

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
 Data File : VX045794.D
 Acq On : 15 Apr 2025 13:59
 Operator : JC/MD
 Sample : VX0415WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/16/2025
 Supervised By : Semsettin Yesilyurt 04/16/2025

Quant Time: Apr 16 01:39:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	90861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	142424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89183	53.673	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.340%			
35) Dibromofluoromethane	5.379	113	60378	52.608	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.220%			
50) Toluene-d8	8.641	98	205722	51.355	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.700%			
62) 4-Bromofluorobenzene	11.079	95	79288	54.338	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25615	18.851	ug/l	96
3) Chloromethane	1.307	50	25256	18.092	ug/l	97
4) Vinyl Chloride	1.374	62	22463	17.583	ug/l	97
5) Bromomethane	1.593	94	10261	16.939	ug/l	98
6) Chloroethane	1.672	64	13658	20.150	ug/l	93
7) Trichlorofluoromethane	1.874	101	36558	19.190	ug/l	97
8) Diethyl Ether	2.136	74	12285	19.208	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	21194	18.986	ug/l	99
10) Methyl Iodide	2.447	142	25868	18.578	ug/l	99
11) Tert butyl alcohol	2.977	59	21350	95.608	ug/l	99
12) 1,1-Dichloroethene	2.313	96	19990	18.326	ug/l	98
13) Acrolein	2.233	56	29620	96.322	ug/l	98
14) Allyl chloride	2.660	41	39820	19.240	ug/l	100
15) Acrylonitrile	3.062	53	68869	97.700	ug/l	98
16) Acetone	2.380	43	65282	95.679	ug/l	98
17) Carbon Disulfide	2.502	76	39106	14.516	ug/l	99
18) Methyl Acetate	2.703	43	36687	23.354	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	78793	20.649	ug/l	99
20) Methylene Chloride	2.782	84	23718	18.568	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	19761	17.733	ug/l	98
22) Diisopropyl ether	3.757	45	81701	20.040	ug/l	88
23) Vinyl Acetate	3.715	43	342334	97.188	ug/l	98
24) 1,1-Dichloroethane	3.605	63	44642	19.362	ug/l	98
25) 2-Butanone	4.556	43	99311	99.435	ug/l	98
26) 2,2-Dichloropropane	4.471	77	30206	20.277	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	26021	19.166	ug/l	99
28) Bromochloromethane	4.897	49	23568	21.153	ug/l	99
29) Tetrahydrofuran	5.001	42	61635	95.185	ug/l	99
30) Chloroform	5.086	83	47107	19.856	ug/l	100
31) Cyclohexane	5.464	56	37168	18.235	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	39318	19.586	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29249	18.875	ug/l	98
37) Ethyl Acetate	4.715	43	36600	18.742	ug/l	98
38) Carbon Tetrachloride	5.666	117	32426	19.362	ug/l	99
39) Methylcyclohexane	7.373	83	35088	18.472	ug/l	97
40) Benzene	6.031	78	89642	18.941	ug/l	98

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 Quant Title : SW846 8260
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Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21182	20.558	ug/l	99
42) 1,2-Dichloroethane	6.080	62	39770	20.346	ug/l	99
43) Isopropyl Acetate	6.336	43	59398	20.068	ug/l	99
44) Trichloroethene	7.123	130	21143	18.796	ug/l	99
45) 1,2-Dichloropropane	7.421	63	22817	19.323	ug/l	97
46) Dibromomethane	7.580	93	18062	19.926	ug/l	97
47) Bromodichloromethane	7.818	83	34963	19.314	ug/l	98
48) Methyl methacrylate	7.690	41	30484	19.948	ug/l	99
49) 1,4-Dioxane	7.659	88	10886	393.721	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	205608	104.790	ug/l	99
52) Toluene	8.714	92	54877	19.162	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29394	18.401	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	32921	19.352	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	22725	19.914	ug/l	97
56) Ethyl methacrylate	9.116	69	36851	20.866	ug/l	100
57) 1,3-Dichloropropane	9.305	76	40099	20.179	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	98585	110.346	ug/l	99
59) 2-Hexanone	9.427	43	150680	103.704	ug/l	99
60) Dibromochloromethane	9.519	129	24631	19.798	ug/l	97
61) 1,2-Dibromoethane	9.604	107	22811	19.746	ug/l	99
64) Tetrachloroethene	9.269	164	19737	19.628	ug/l	97
65) Chlorobenzene	10.073	112	60284	19.808	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20644	19.538	ug/l	98
67) Ethyl Benzene	10.189	91	108063	19.826	ug/l	99
68) m/p-Xylenes	10.299	106	78386	39.540	ug/l	98
69) o-Xylene	10.640	106	40299	20.635	ug/l	98
70) Styrene	10.652	104	65517	20.326	ug/l	99
71) Bromoform	10.799	173	14744	18.689	ug/l #	97
73) Isopropylbenzene	10.957	105	105373	19.223	ug/l	100
74) N-amyl acetate	10.841	43	50602	19.298	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35920	18.654	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31959m	19.146	ug/l	
77) Bromobenzene	11.195	156	23287	18.386	ug/l	95
78) n-propylbenzene	11.299	91	119695	18.957	ug/l	100
79) 2-Chlorotoluene	11.360	91	75219	18.635	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	87453	19.293	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8223	16.719	ug/l	89
82) 4-Chlorotoluene	11.451	91	86561	19.234	ug/l	98
83) tert-Butylbenzene	11.713	119	85234	18.993	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	89727	19.722	ug/l	99
85) sec-Butylbenzene	11.890	105	107529	19.508	ug/l	100
86) p-Isopropyltoluene	12.006	119	87694	19.298	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43006	18.654	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	44235	18.926	ug/l	99
89) n-Butylbenzene	12.329	91	74703	18.957	ug/l	98
90) Hexachloroethane	12.536	117	14359	18.386	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	44631	19.471	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8034	19.949	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	24002	18.812	ug/l	99
94) Hexachlorobutadiene	13.725	225	10393	18.903	ug/l	94
95) Naphthalene	13.774	128	95192	20.049	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	25291	18.930	ug/l	99

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

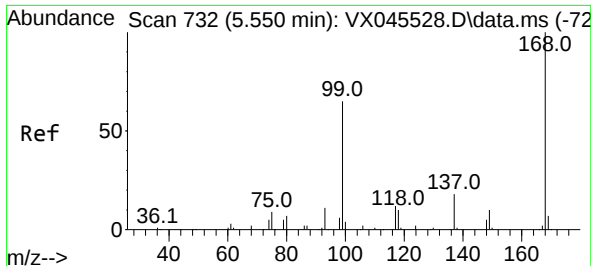
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

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Quant Title : SW846 8260
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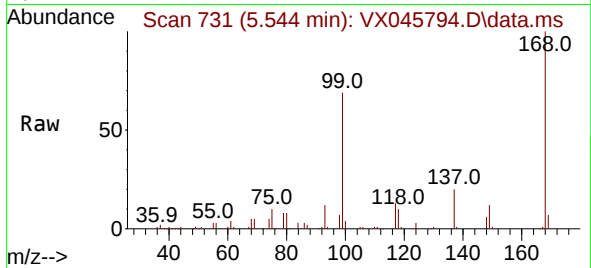
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045794.D
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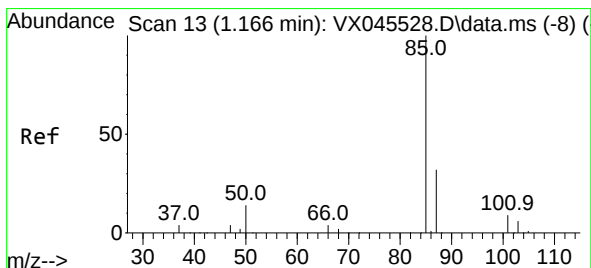
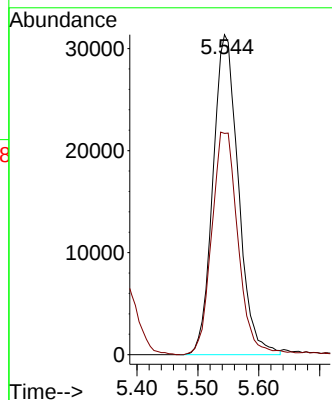
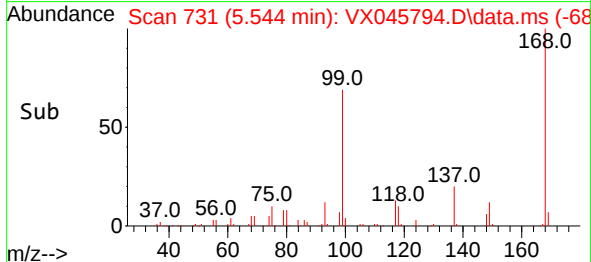
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion:168 Resp: 9086
Ion Ratio Lower Upper
168 100
99 69.2 52.3 78.5

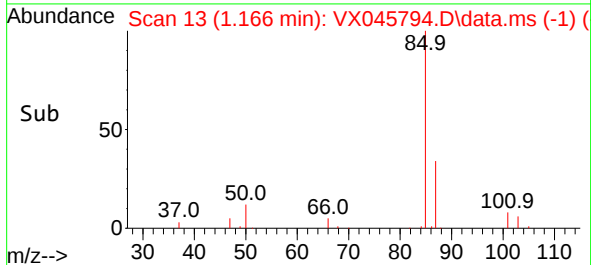
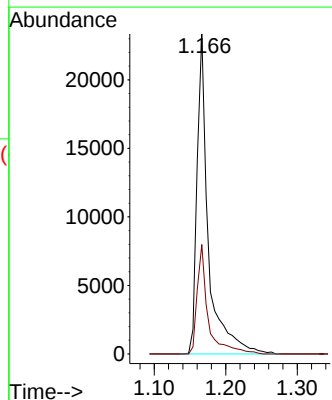
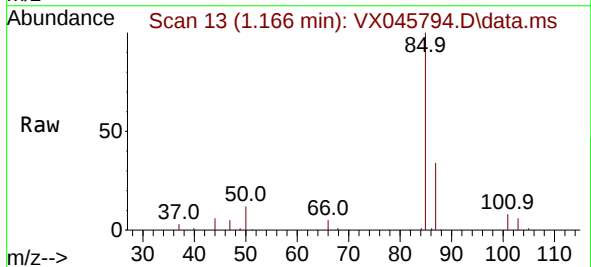
Manual Integrations
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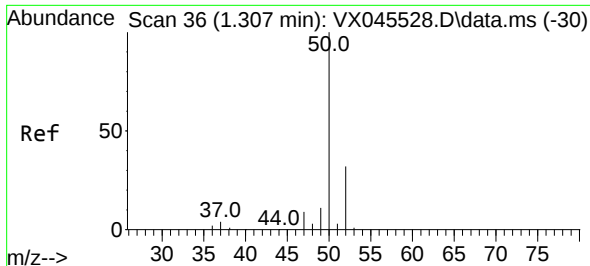
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#2
Dichlorodifluoromethane
Concen: 18.851 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

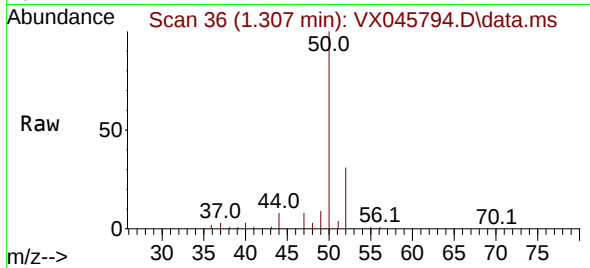
Tgt Ion: 85 Resp: 25615
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2





#3
Chloromethane
Concen: 18.092 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

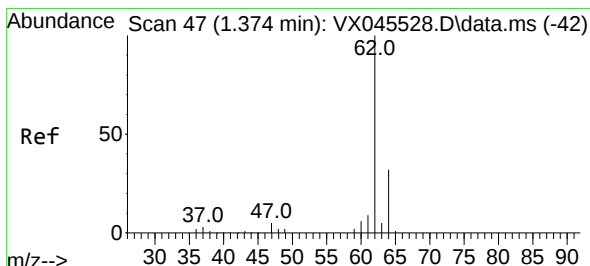
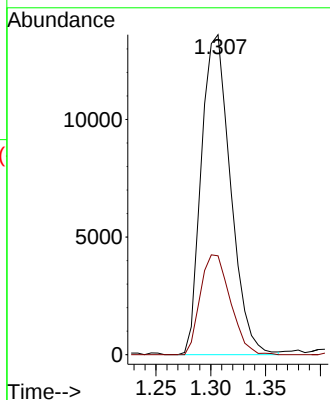
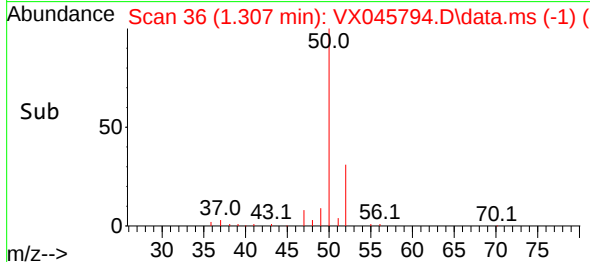
Instrument :
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ClientSampleId :
VX0415WBSD01



Tgt Ion: 50 Resp: 25250
Ion Ratio Lower Upper
50 100
52 30.9 25.9 38.9

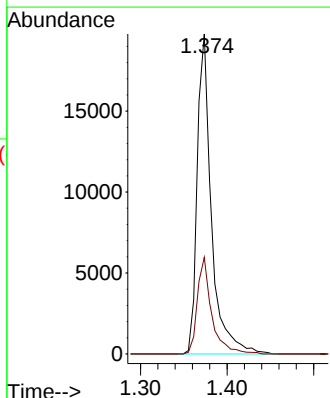
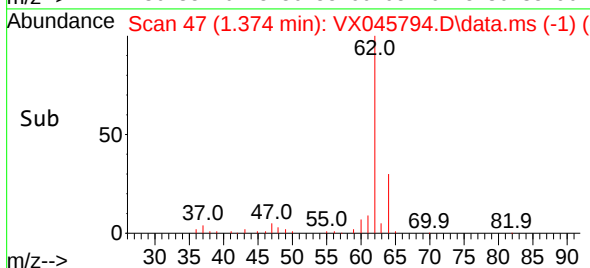
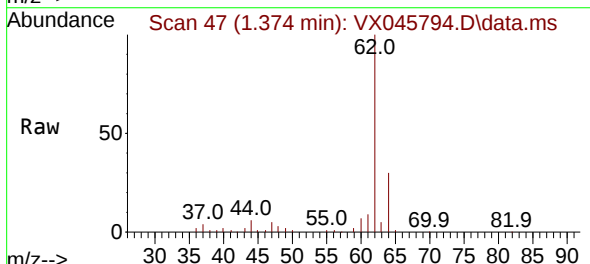
Manual Integrations
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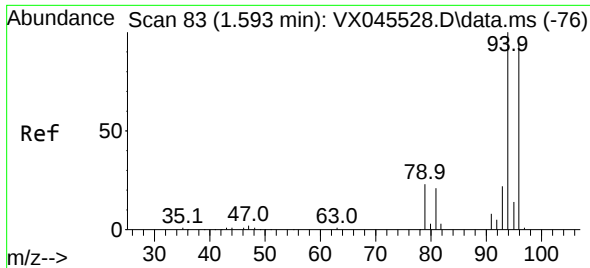
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#4
Vinyl Chloride
Concen: 17.583 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

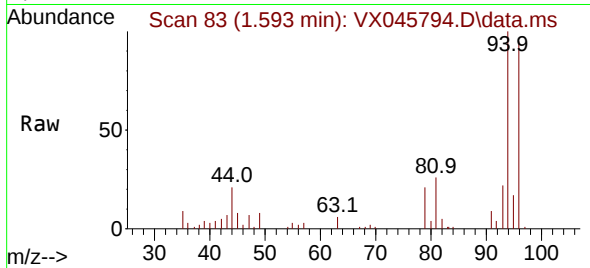
Tgt Ion: 62 Resp: 22463
Ion Ratio Lower Upper
62 100
64 30.2 25.5 38.3





#5
Bromomethane
Concen: 16.939 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

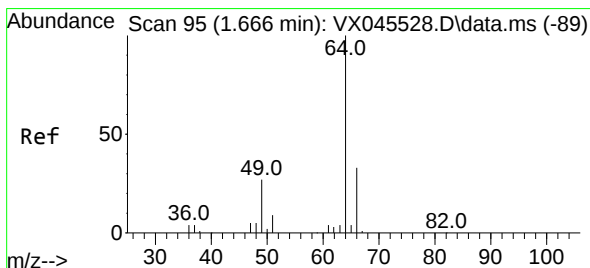
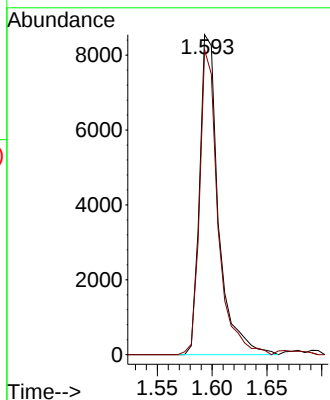
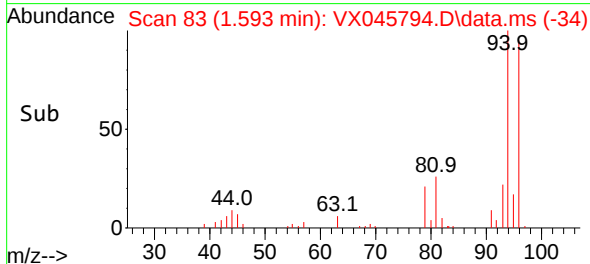
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1026
Ion Ratio Lower Upper
94 100
96 95.3 74.8 112.2

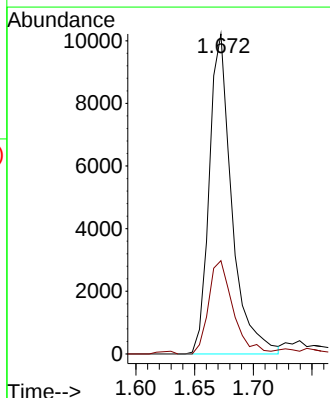
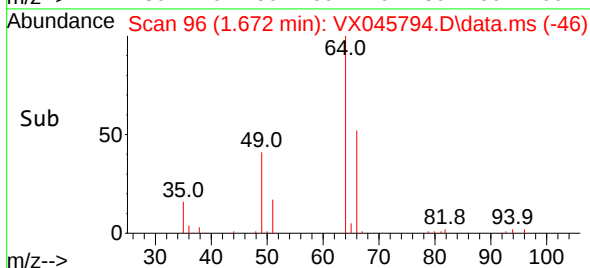
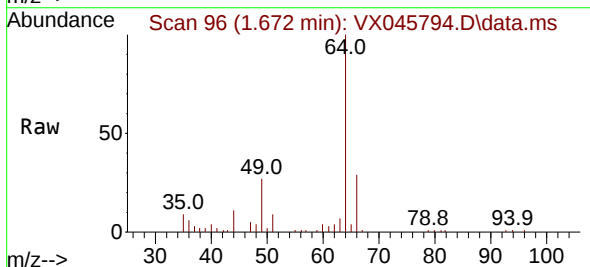
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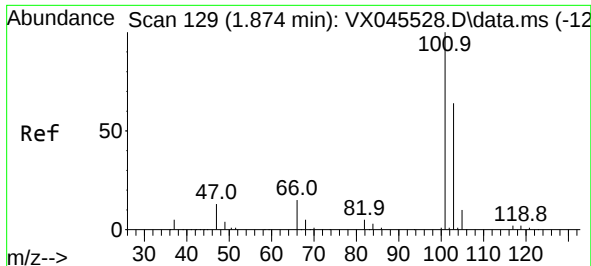
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#6
Chloroethane
Concen: 20.150 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

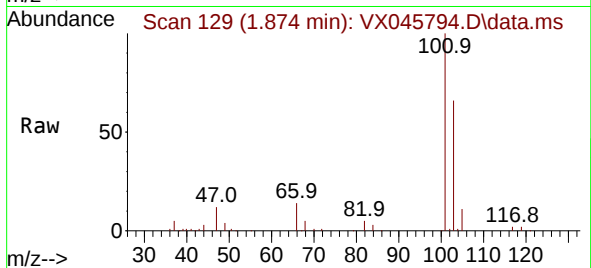
Tgt Ion: 64 Resp: 13658
Ion Ratio Lower Upper
64 100
66 29.1 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.190 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

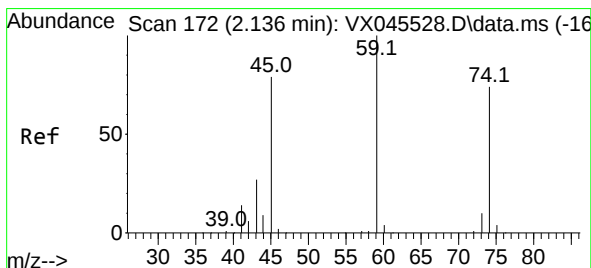
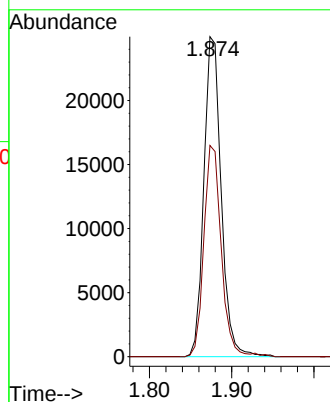
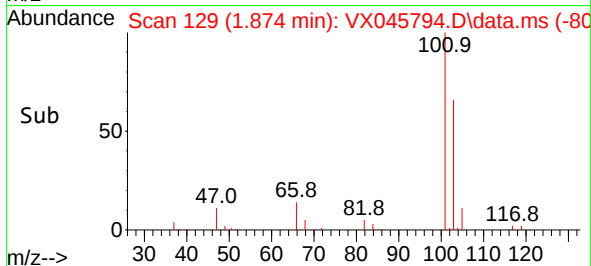
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion:101 Resp: 36558
Ion Ratio Lower Upper
101 100
103 66.0 51.1 76.7

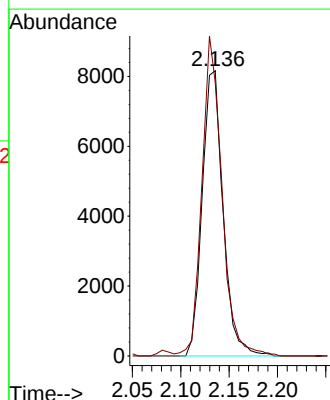
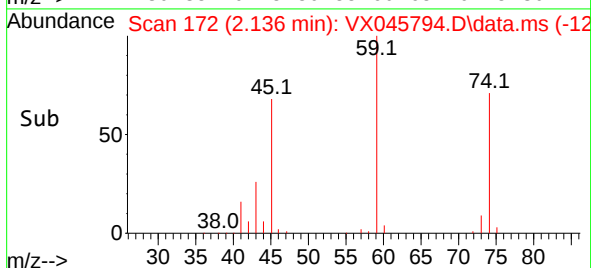
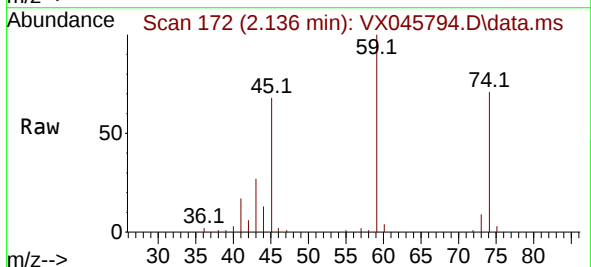
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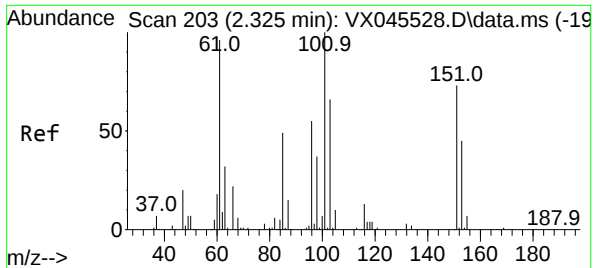
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#8
Diethyl Ether
Concen: 19.208 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045794.D
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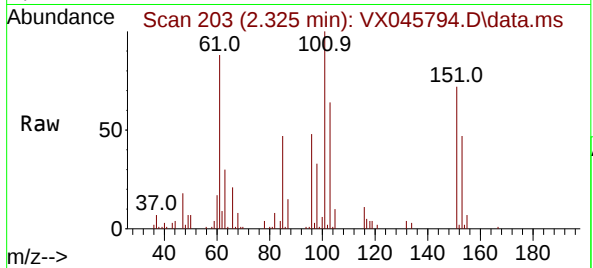
Tgt Ion: 74 Resp: 12285
Ion Ratio Lower Upper
74 100
45 107.3 53.0 159.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.986 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

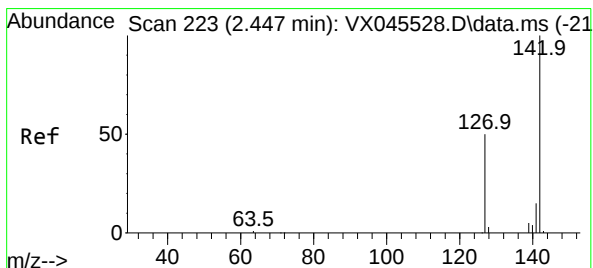
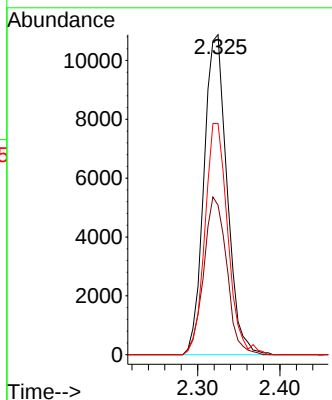
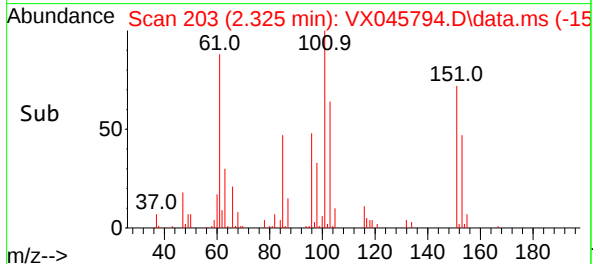
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion:101 Resp: 21194
Ion Ratio Lower Upper
101 100
85 49.2 38.9 58.3
151 71.6 57.5 86.3

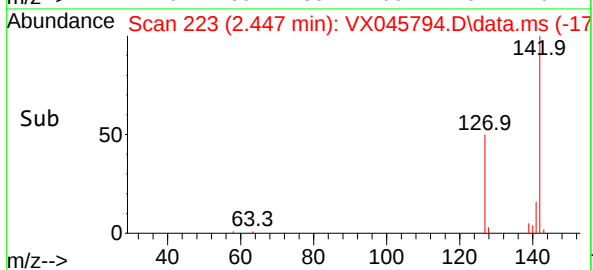
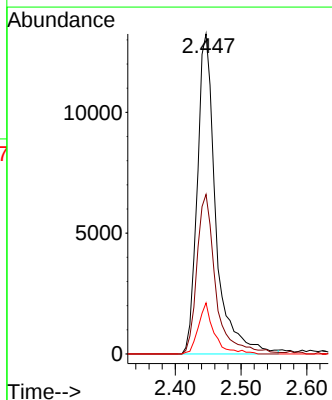
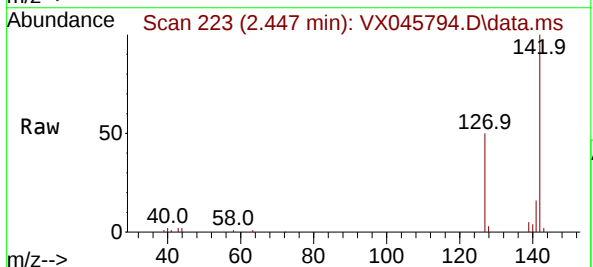
Manual Integrations
APPROVED

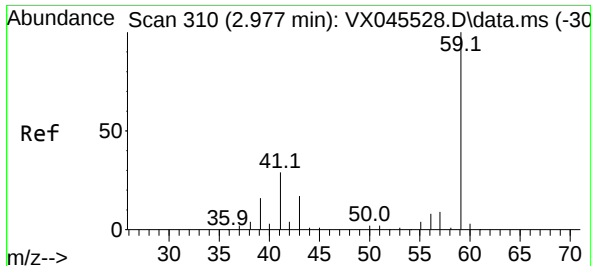
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#10
Methyl Iodide
Concen: 18.578 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

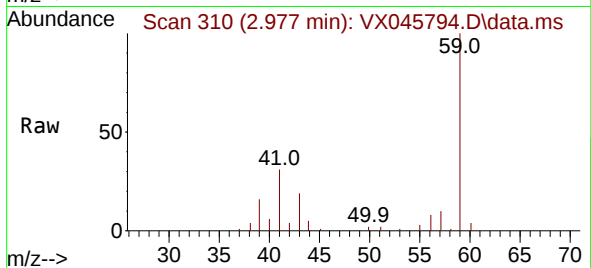
Tgt Ion:142 Resp: 25868
Ion Ratio Lower Upper
142 100
127 50.7 40.2 60.4
141 13.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 95.608 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

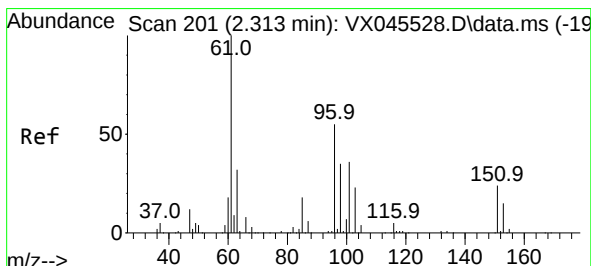
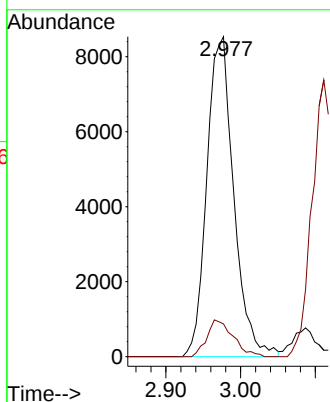
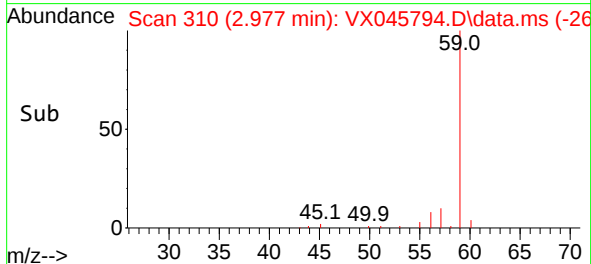
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



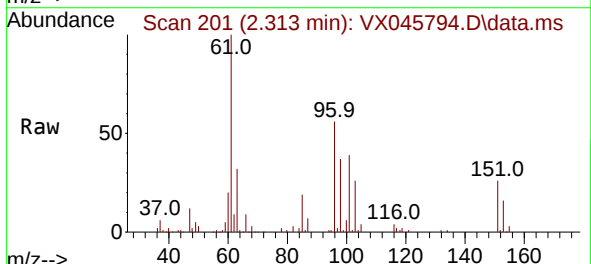
Tgt Ion: 59 Resp: 21350
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

Manual Integrations
APPROVED

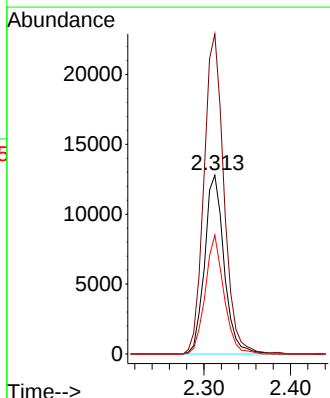
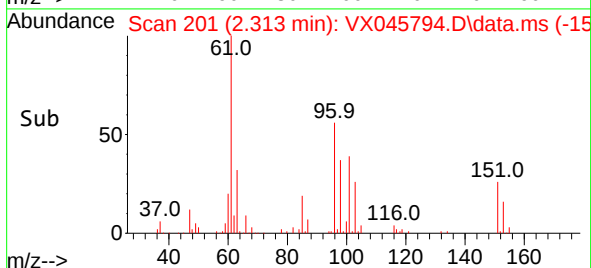
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

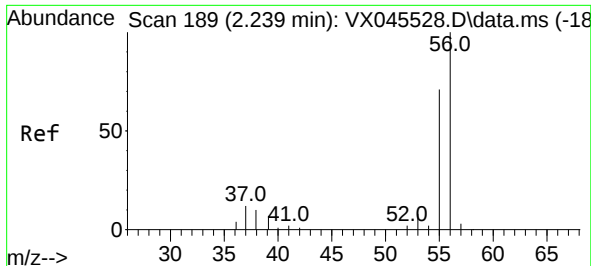


#12
1,1-Dichloroethene
Concen: 18.326 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59



Tgt Ion: 96 Resp: 19990
Ion Ratio Lower Upper
96 100
61 179.0 145.7 218.5
98 66.5 51.6 77.4





#13

Acrolein

Concen: 96.322 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tgt Ion: 56 Resp: 29620

Ion Ratio Lower Upper

56 100

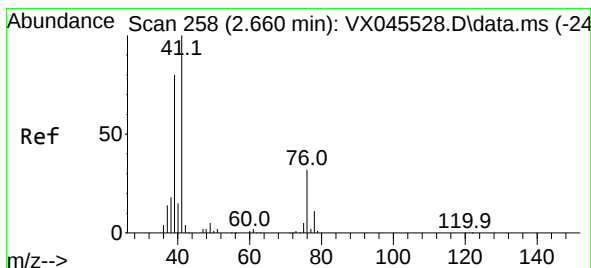
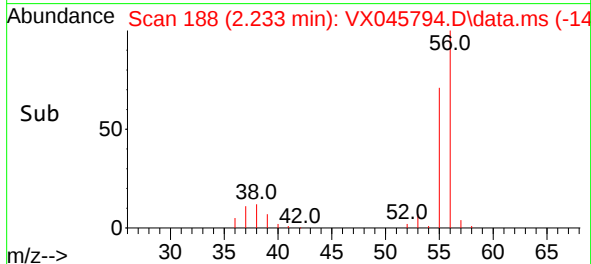
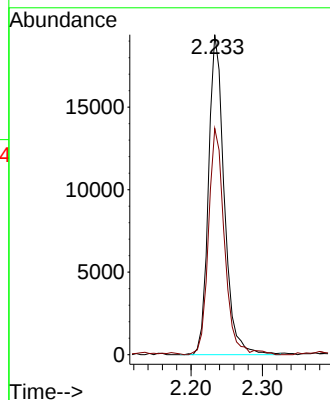
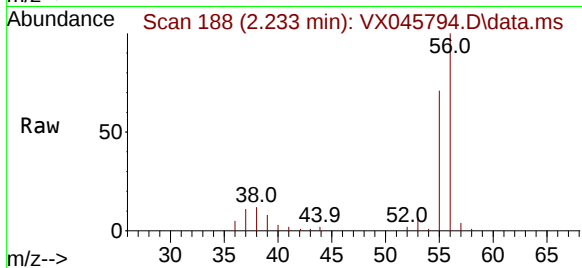
55 72.0 56.2 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#14

Allyl chloride

Concen: 19.240 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

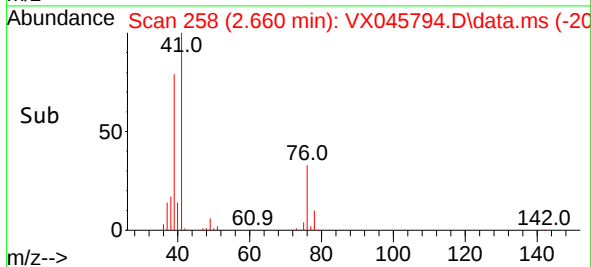
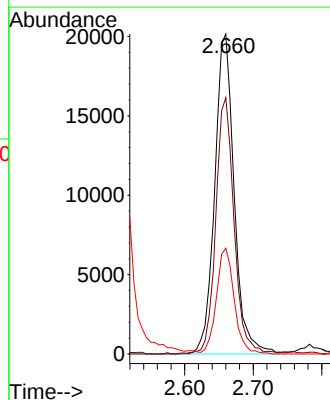
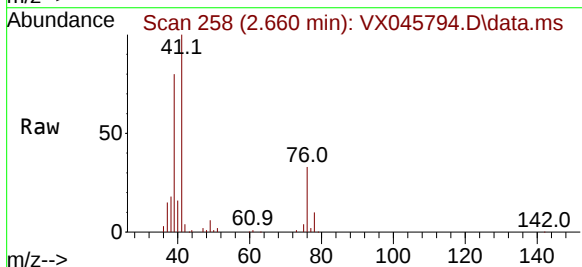
Tgt Ion: 41 Resp: 39820

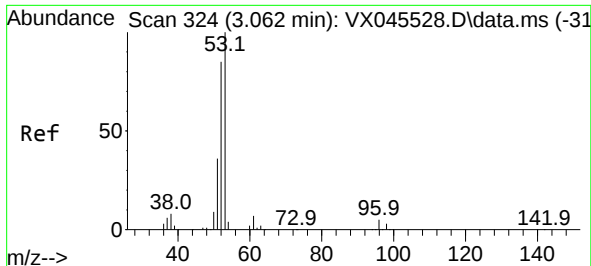
Ion Ratio Lower Upper

41 100

39 75.3 60.2 90.2

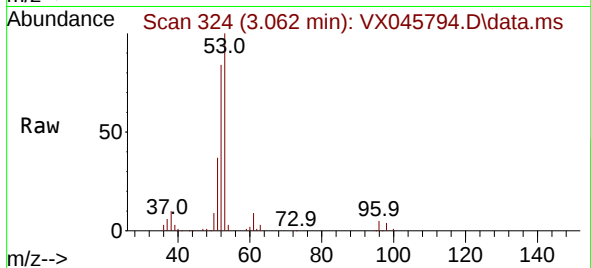
76 30.2 24.6 36.8





#15
Acrylonitrile
Concen: 97.700 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

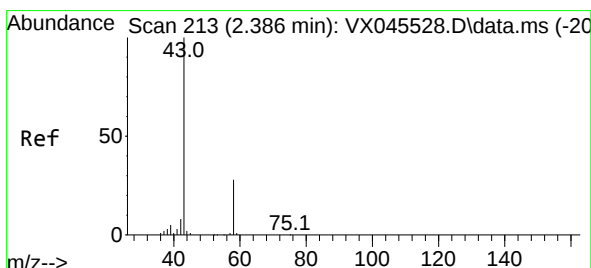
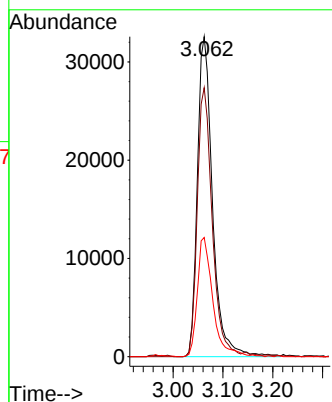
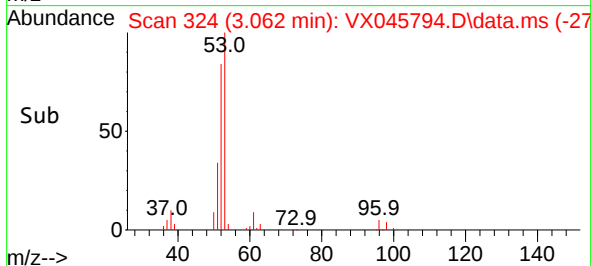
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion: 53 Resp: 68869
Ion Ratio Lower Upper
53 100
52 82.4 67.4 101.2
51 38.2 29.9 44.9

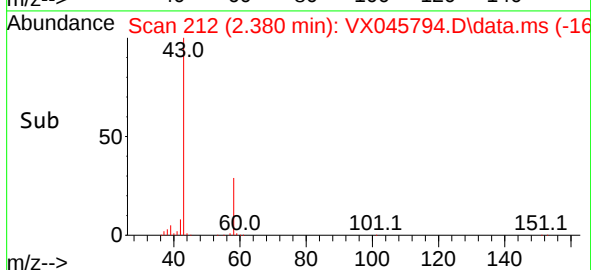
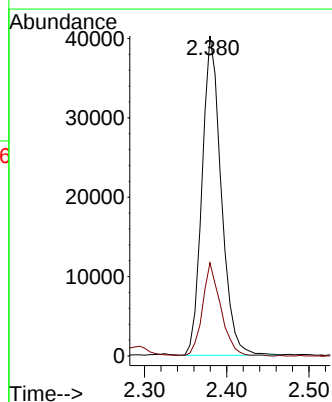
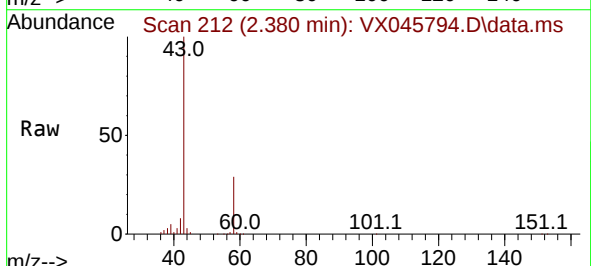
Manual Integrations
APPROVED

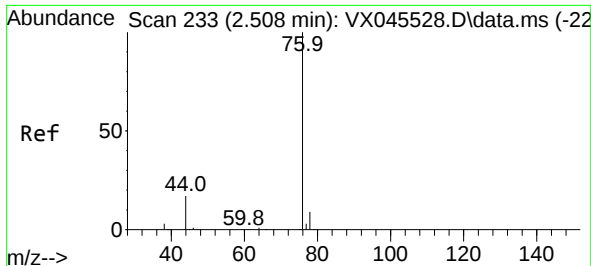
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#16
Acetone
Concen: 95.679 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

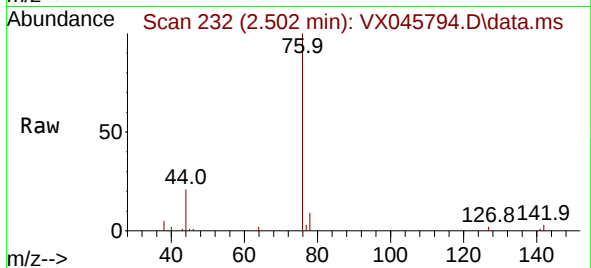
Tgt Ion: 43 Resp: 65282
Ion Ratio Lower Upper
43 100
58 28.9 22.3 33.5





#17
Carbon Disulfide
Concen: 14.516 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

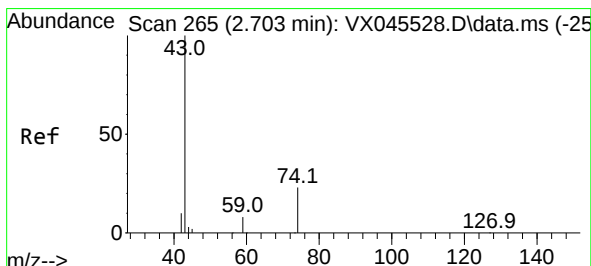
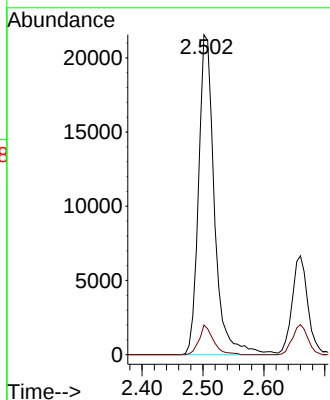
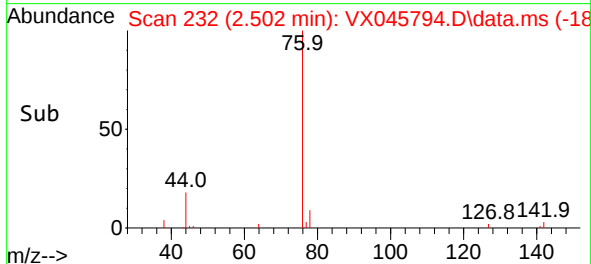
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion: 76 Resp: 39100
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

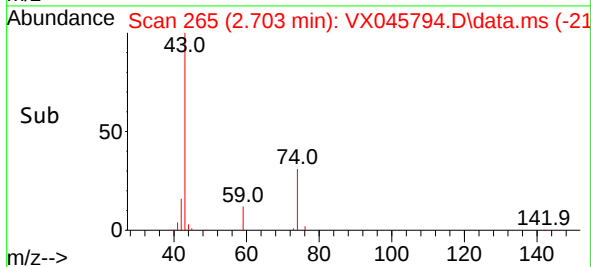
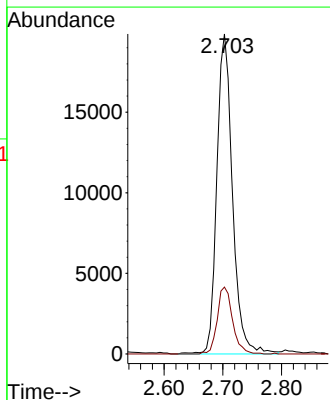
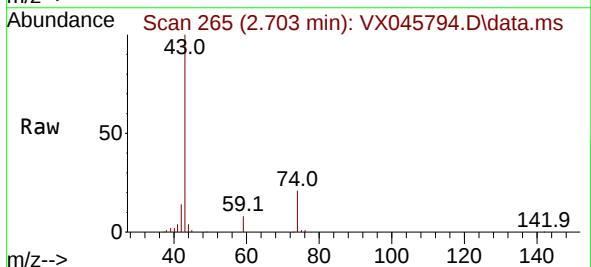
Manual Integrations
APPROVED

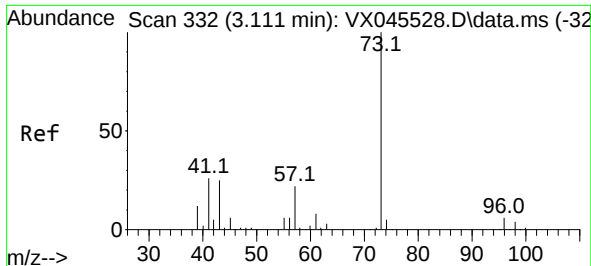
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#18
Methyl Acetate
Concen: 23.354 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

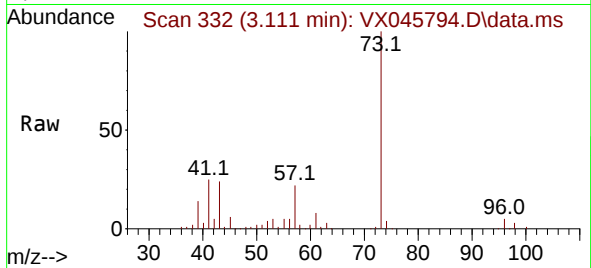
Tgt Ion: 43 Resp: 36687
Ion Ratio Lower Upper
43 100
74 20.5 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 20.649 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

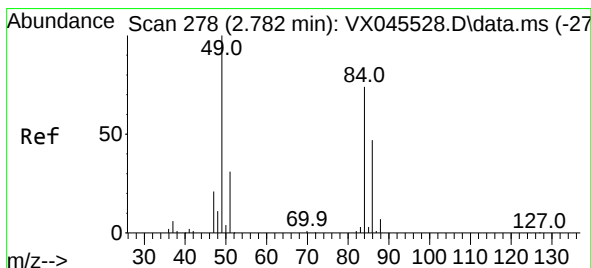
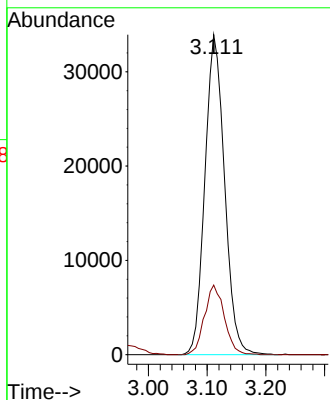
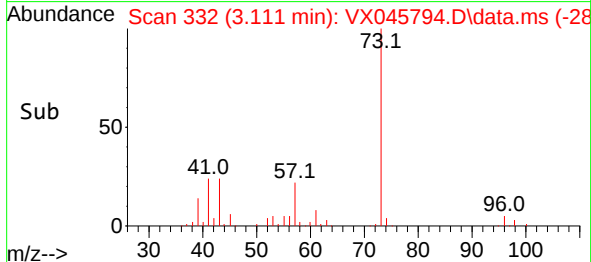
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion: 73 Resp: 7879
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

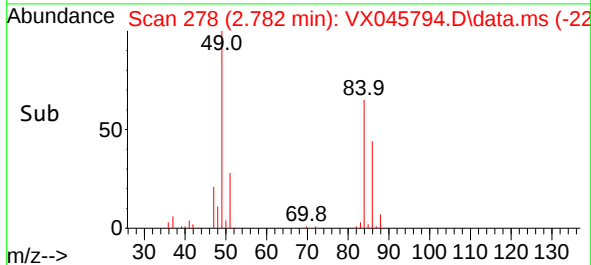
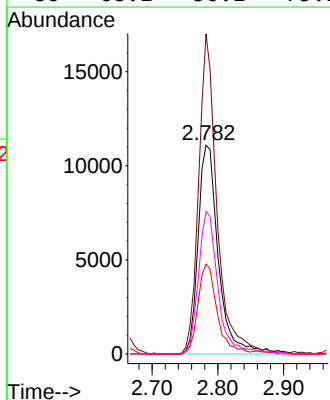
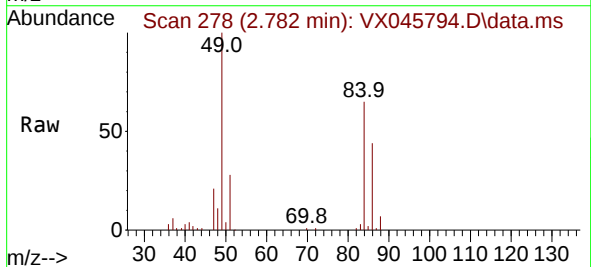
Manual Integrations
APPROVED

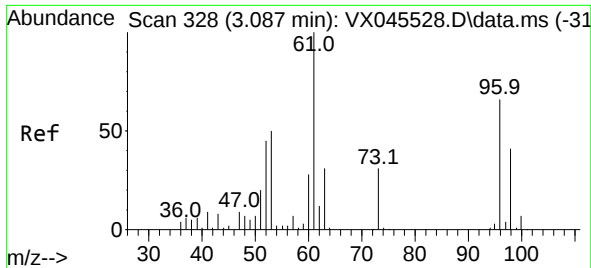
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#20
Methylene Chloride
Concen: 18.568 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

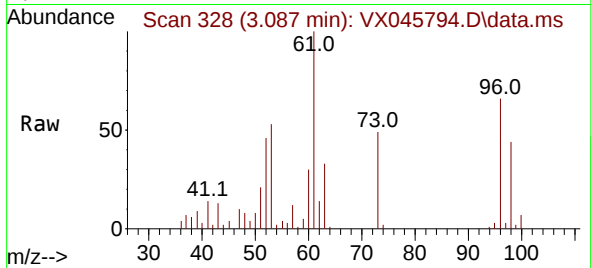
Tgt Ion: 84 Resp: 23718
Ion Ratio Lower Upper
84 100
49 153.2 107.5 161.3
51 43.1 33.0 49.6
86 68.1 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 17.733 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

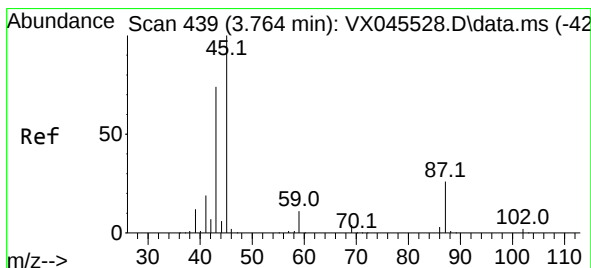
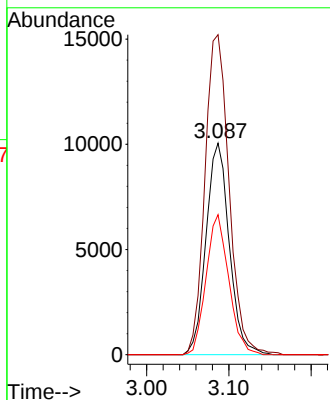
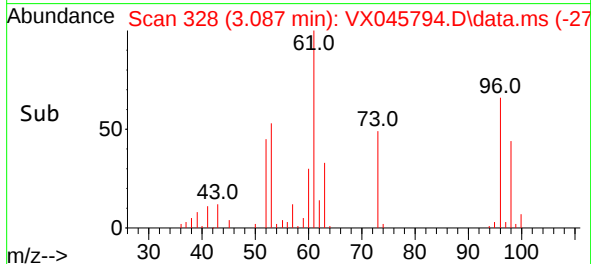
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



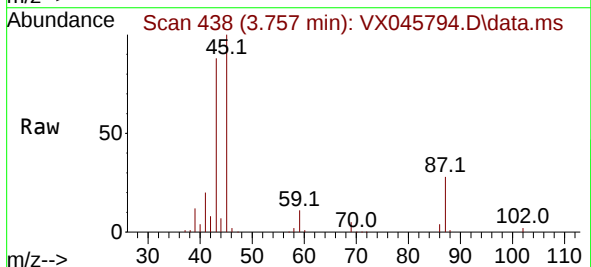
Tgt Ion: 96 Resp: 1976
Ion Ratio Lower Upper
96 100
61 151.3 121.0 181.6
98 66.2 49.7 74.5

Manual Integrations
APPROVED

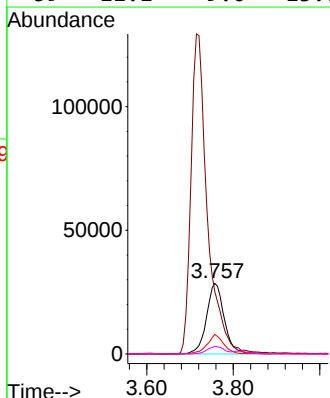
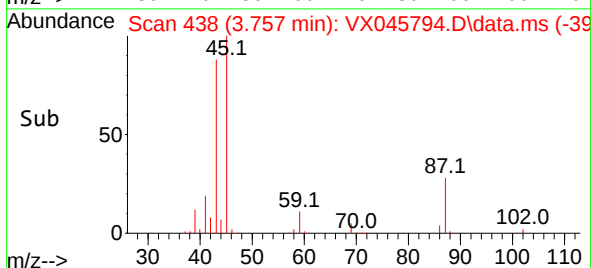
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

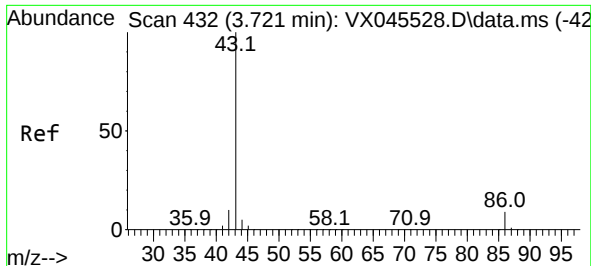


#22
Diisopropyl ether
Concen: 20.040 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59



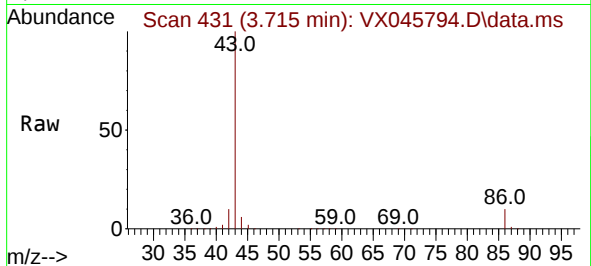
Tgt Ion: 45 Resp: 81701
Ion Ratio Lower Upper
45 100
43 88.0 59.3 88.9
87 27.7 20.4 30.6
59 11.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 97.188 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045794.D
 Acq: 15 Apr 2025 13:59

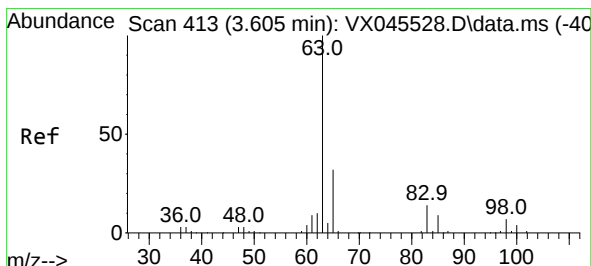
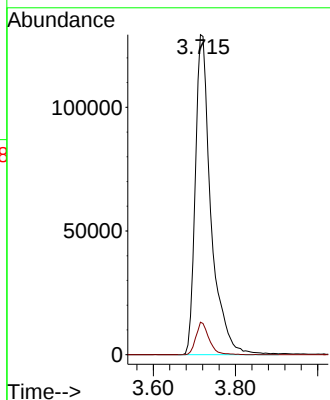
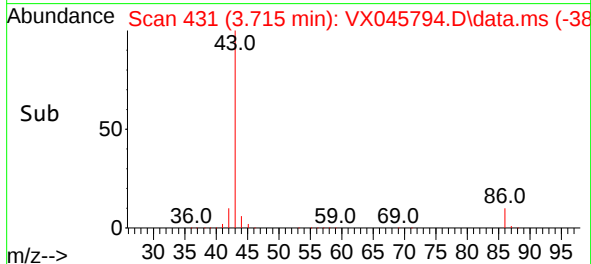
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01



Tgt Ion: 43 Resp: 342334
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.5 11.3

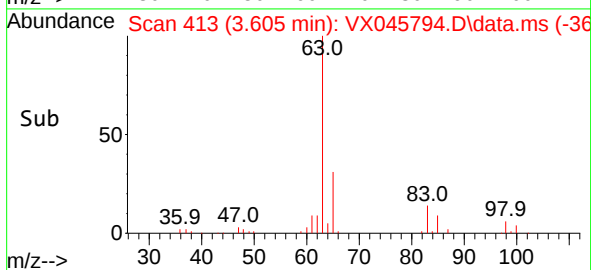
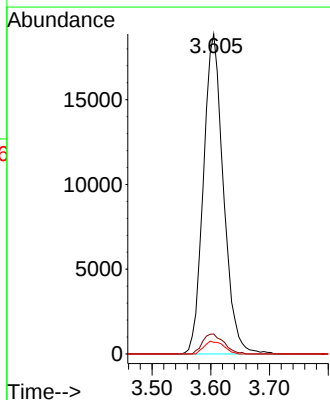
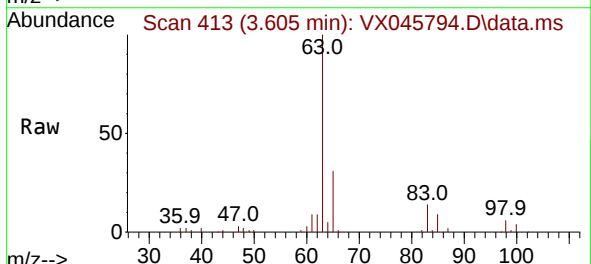
Manual Integrations
 APPROVED

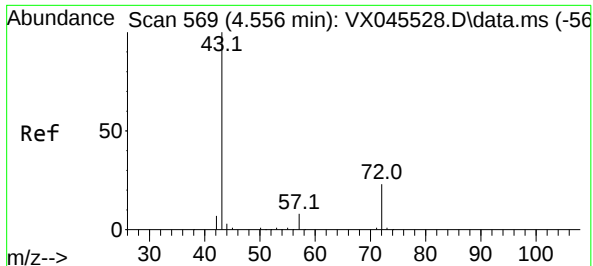
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025



#24
 1,1-Dichloroethane
 Concen: 19.362 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045794.D
 Acq: 15 Apr 2025 13:59

Tgt Ion: 63 Resp: 44642
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 3.7 2.2 6.6





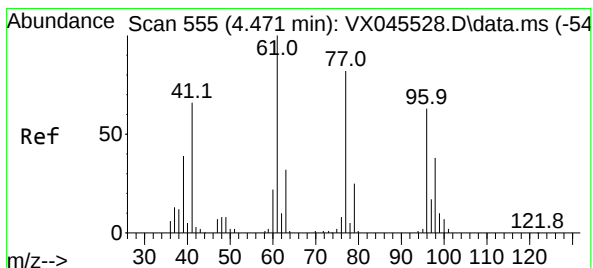
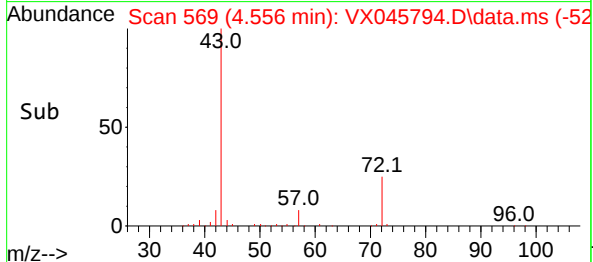
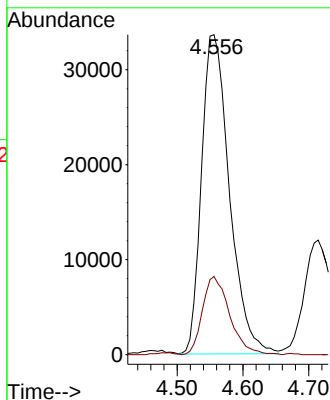
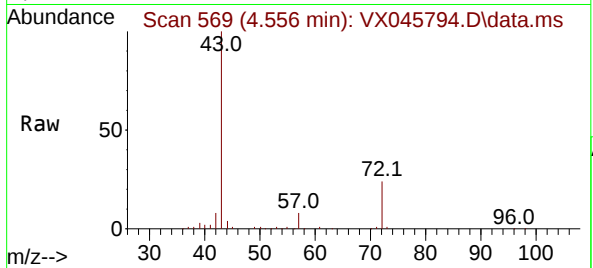
#25
2-Butanone
Concen: 99.435 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tgt Ion: 43 Resp: 9931
Ion Ratio Lower Upper
43 100
72 24.3 18.6 28.0

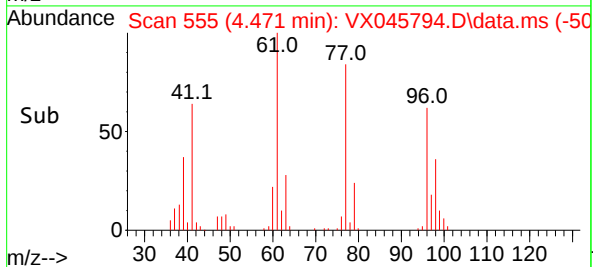
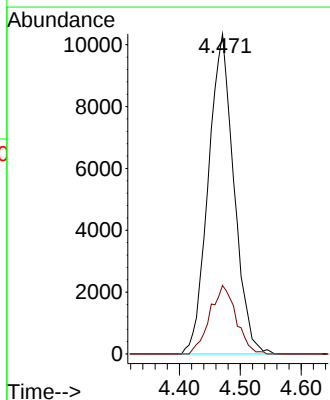
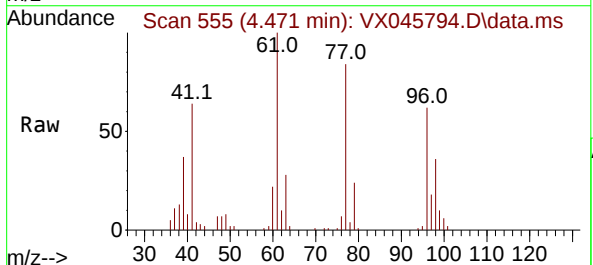
Manual Integrations
APPROVED

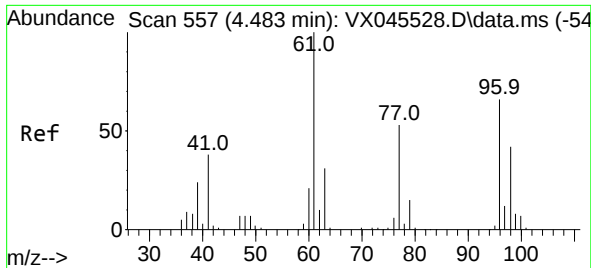
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#26
2,2-Dichloropropane
Concen: 20.277 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

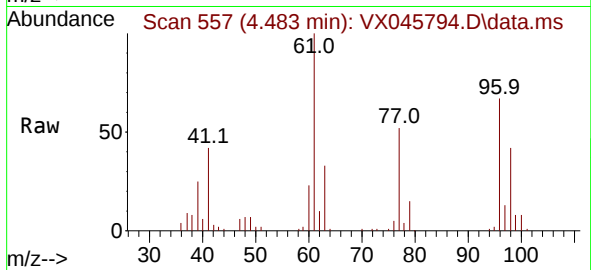
Tgt Ion: 77 Resp: 30206
Ion Ratio Lower Upper
77 100
97 22.0 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.166 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045794.D
 Acq: 15 Apr 2025 13:59

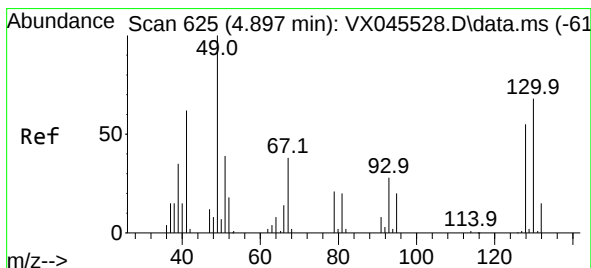
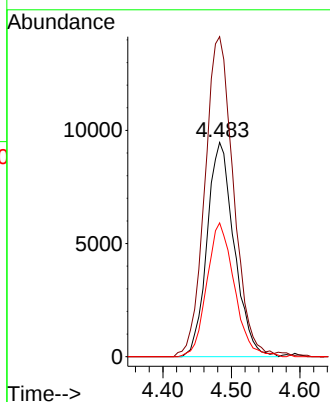
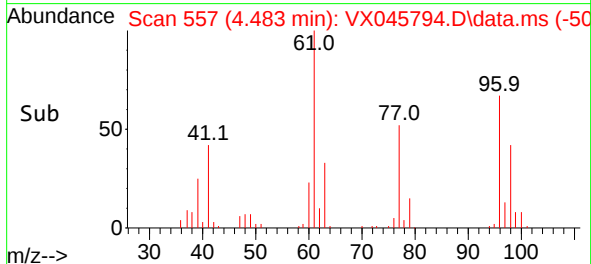
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01



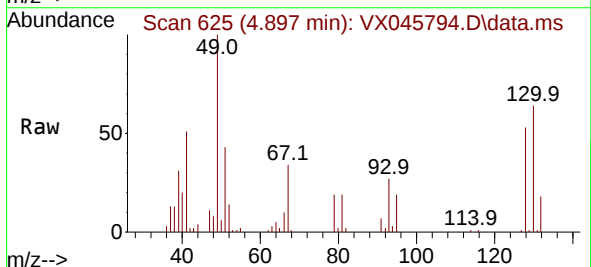
Tgt Ion: 96 Resp: 2602
 Ion Ratio Lower Upper
 96 100
 61 159.0 0.0 313.2
 98 63.4 0.0 126.4

Manual Integrations
 APPROVED

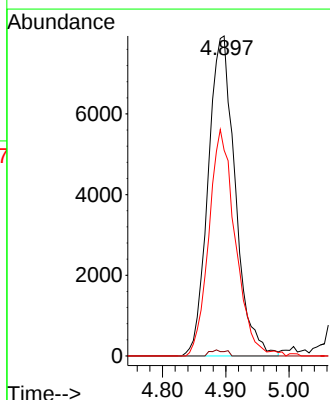
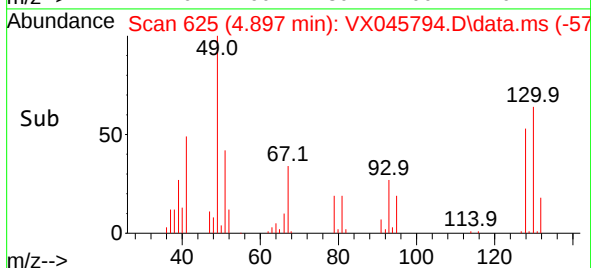
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025

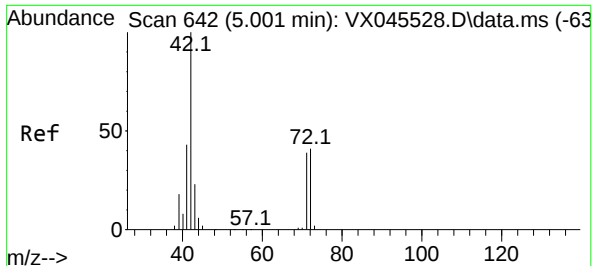


#28
 Bromochloromethane
 Concen: 21.153 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX045794.D
 Acq: 15 Apr 2025 13:59



Tgt Ion: 49 Resp: 23568
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 69.2 54.6 81.8





#29

Tetrahydrofuran

Concen: 95.185 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tgt Ion: 42 Resp: 6163

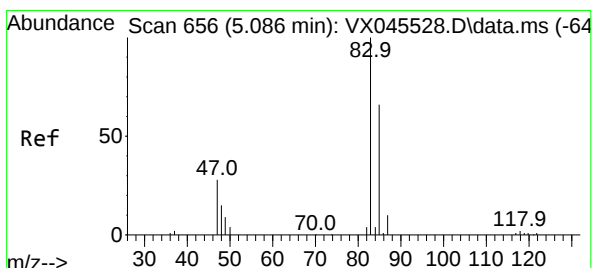
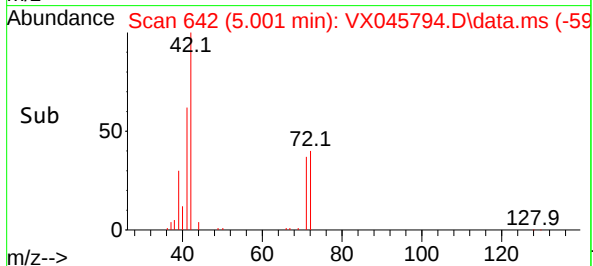
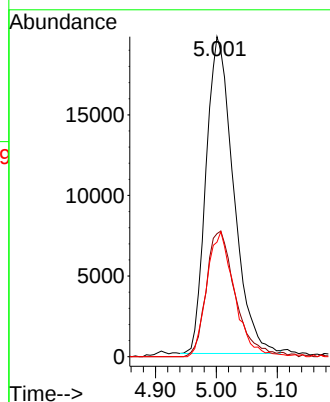
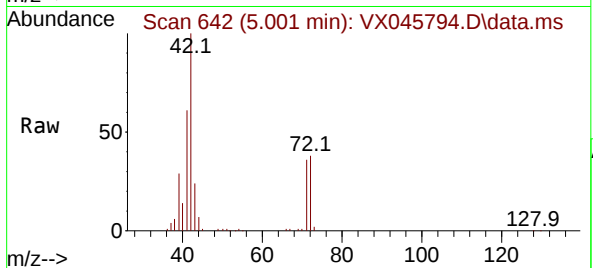
Ion	Ratio	Lower	Upper
42	100		
72	42.3	33.4	50.0
71	39.7	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#30

Chloroform

Concen: 19.856 ug/l

RT: 5.086 min Scan# 656

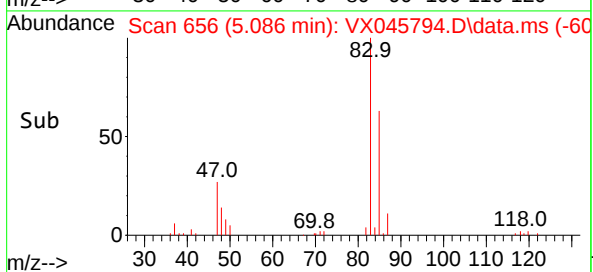
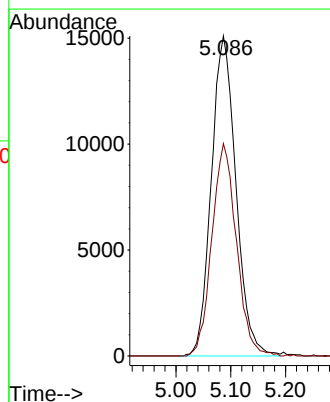
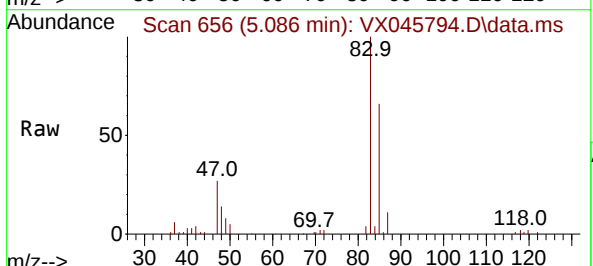
Delta R.T. -0.000 min

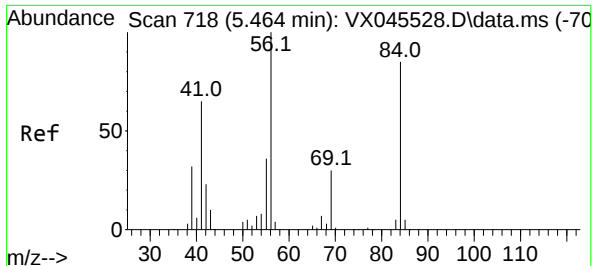
Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Tgt Ion: 83 Resp: 47107

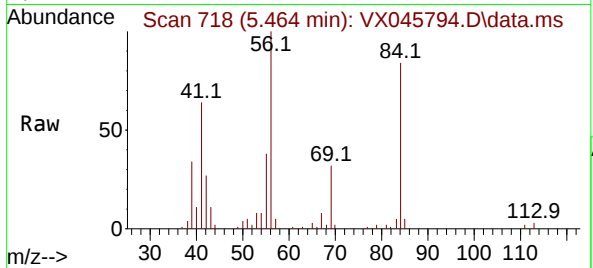
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.8	79.2





#31
Cyclohexane
Concen: 18.235 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

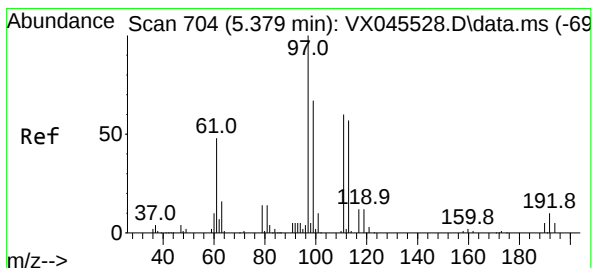
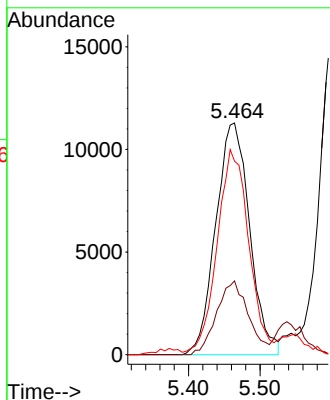
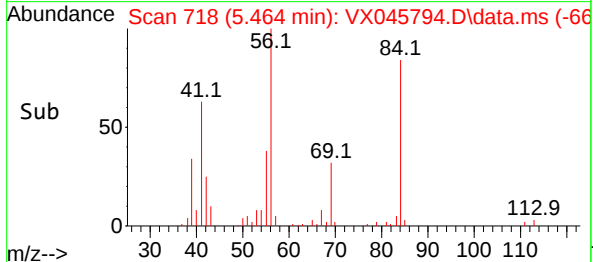
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



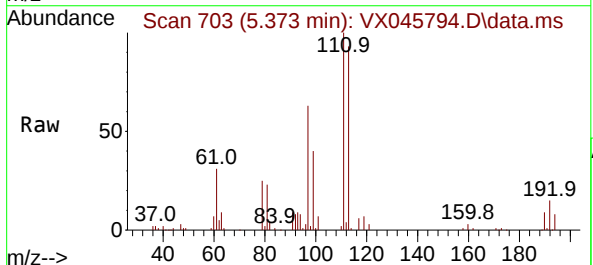
Tgt Ion: 56 Resp: 37168
Ion Ratio Lower Upper
56 100
69 31.8 23.6 35.4
84 81.4 67.7 101.5

Manual Integrations
APPROVED

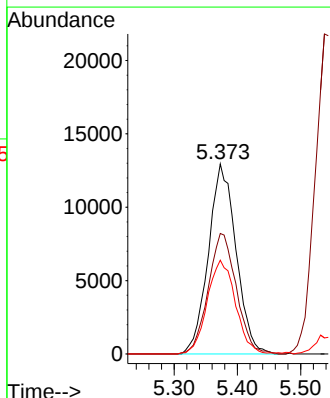
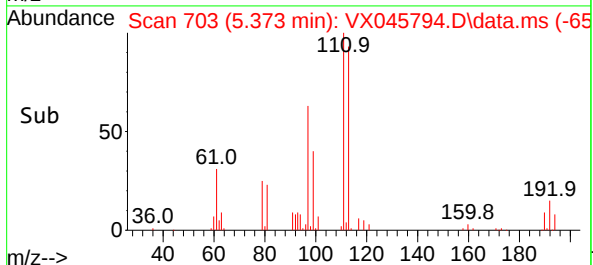
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

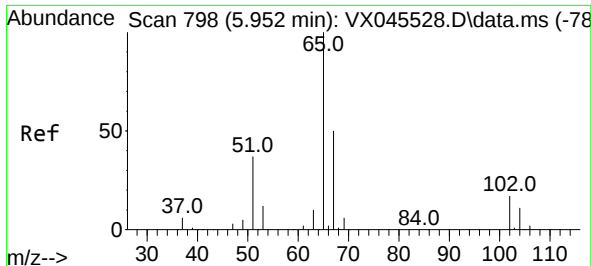


#32
1,1,1-Trichloroethane
Concen: 19.586 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59



Tgt Ion: 97 Resp: 39318
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 50.3 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 53.673 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tgt Ion: 65 Resp: 8918

Ion Ratio Lower Upper

65 100

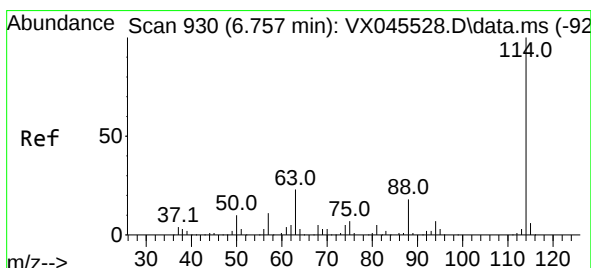
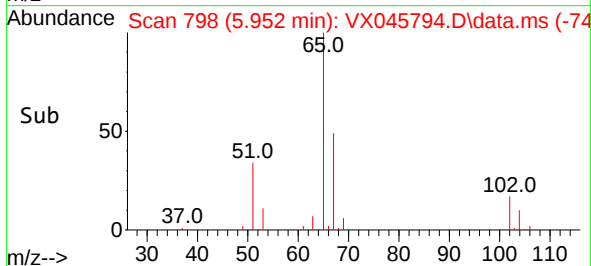
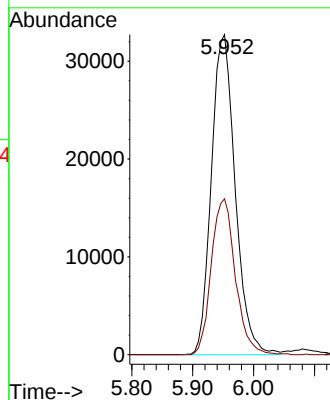
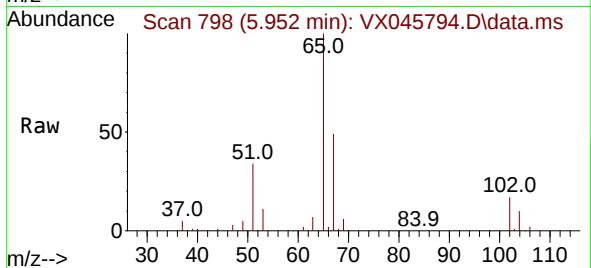
67 49.1 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

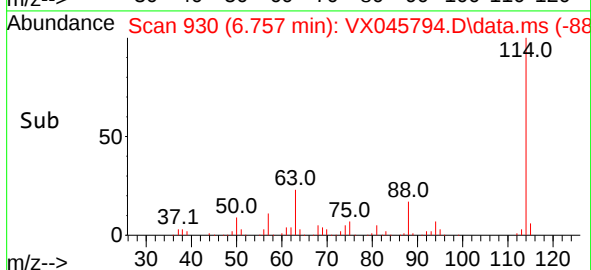
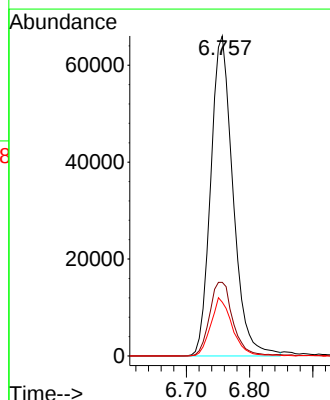
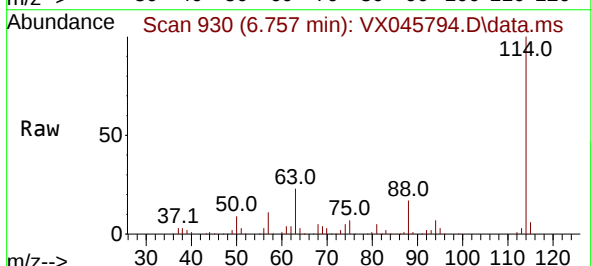
Tgt Ion:114 Resp: 161761

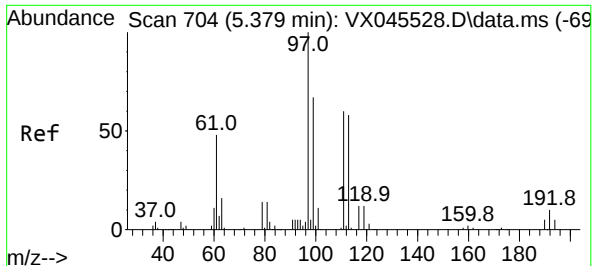
Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.8

88 16.8 0.0 35.4





#35

Dibromofluoromethane

Concen: 52.608 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045794.D

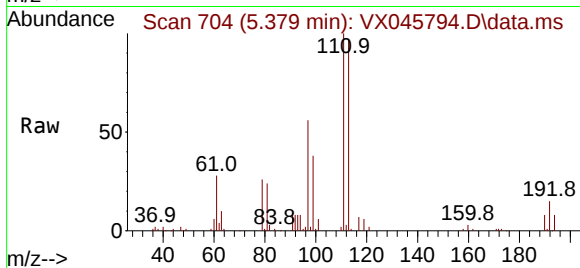
Acq: 15 Apr 2025 13:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01



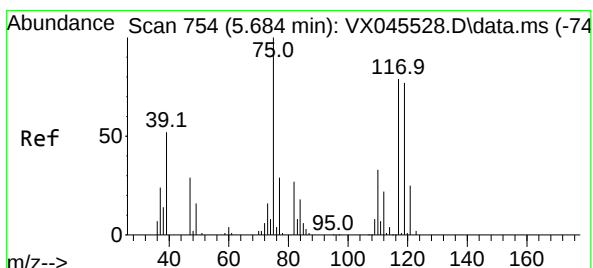
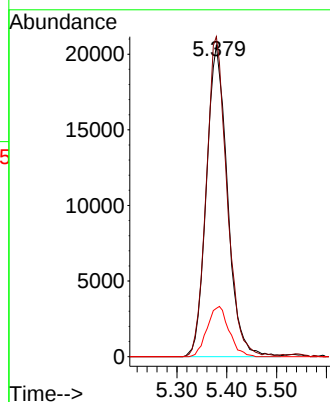
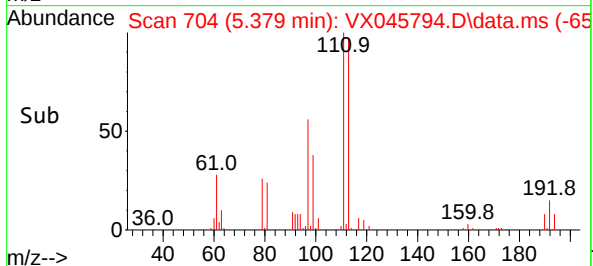
Tgt Ion:	113	Resp:	60378
Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.8	122.6
192	16.8	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#36

1,1-Dichloropropene

Concen: 18.875 ug/l

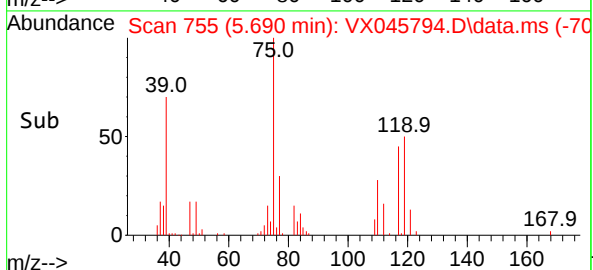
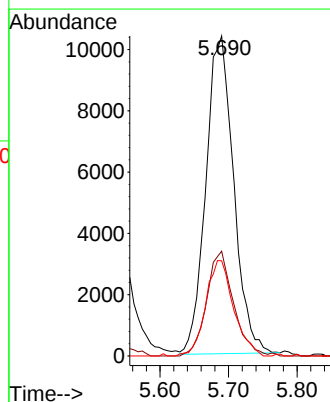
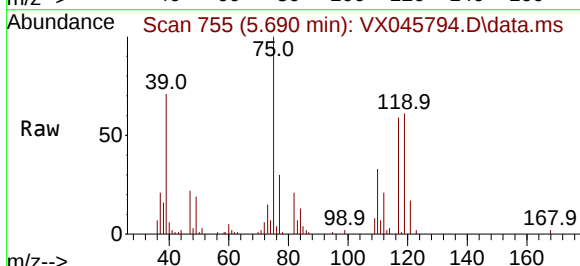
RT: 5.690 min Scan# 755

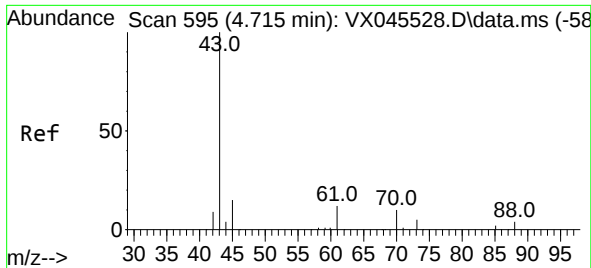
Delta R.T. 0.006 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

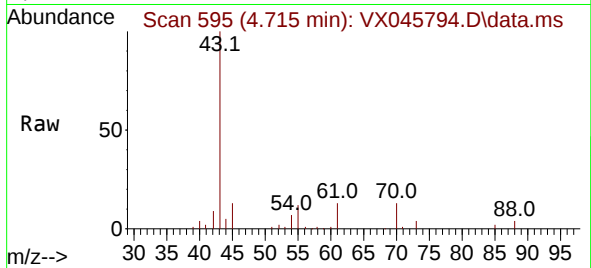
Tgt Ion:	75	Resp:	29249
Ion	Ratio	Lower	Upper
75	100		
110	32.0	16.9	50.6
77	30.1	25.0	37.4





#37
Ethyl Acetate
Concen: 18.742 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

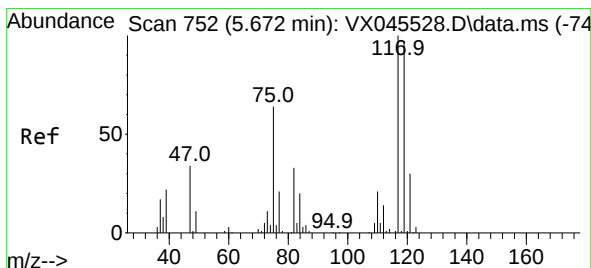
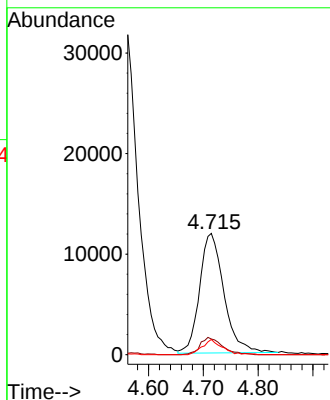
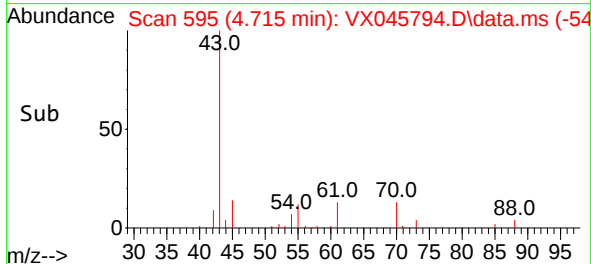
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion: 43 Resp: 36600
Ion Ratio Lower Upper
43 100
61 13.2 9.9 14.9
70 10.3 7.5 11.3

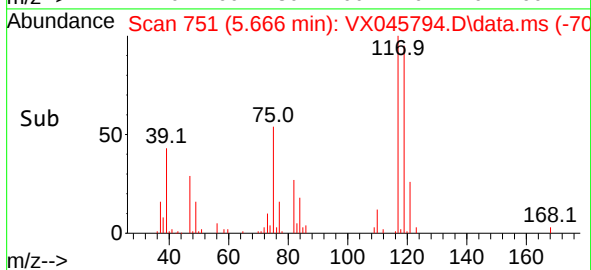
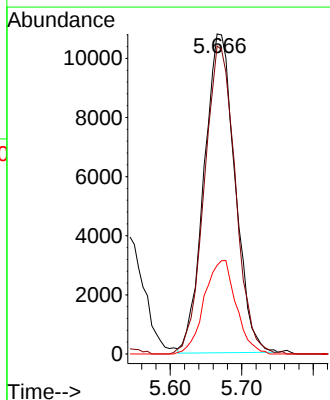
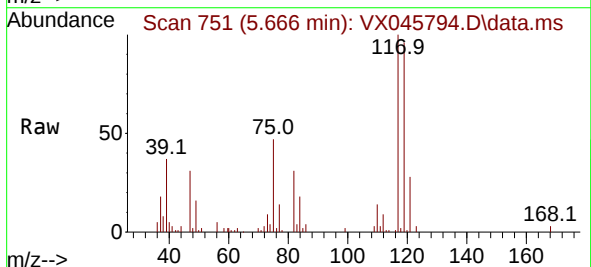
Manual Integrations
APPROVED

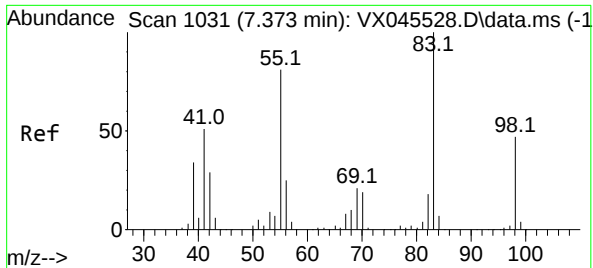
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#38
Carbon Tetrachloride
Concen: 19.362 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Tgt Ion:117 Resp: 32426
Ion Ratio Lower Upper
117 100
119 96.2 76.9 115.3
121 27.9 24.2 36.2





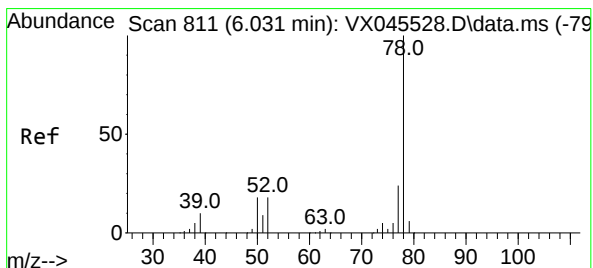
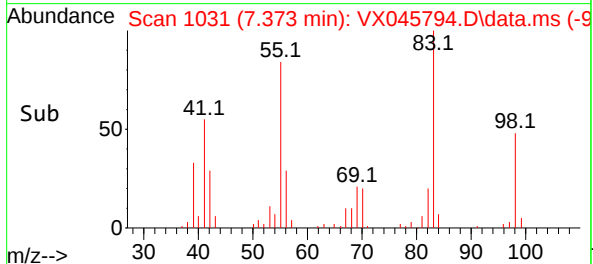
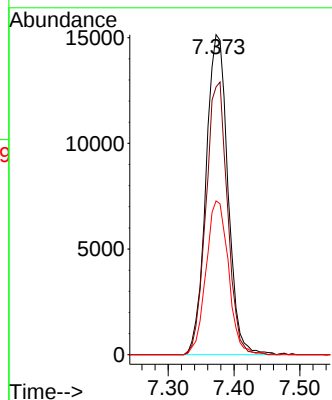
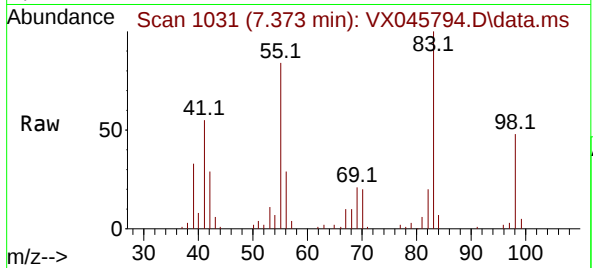
#39
Methylcyclohexane
Concen: 18.472 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tgt Ion: 83 Resp: 35088
Ion Ratio Lower Upper
83 100
55 83.6 64.9 97.3
98 48.0 37.4 56.0

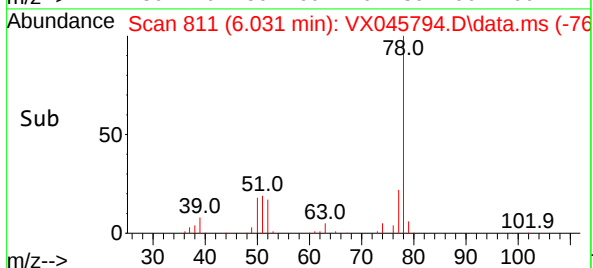
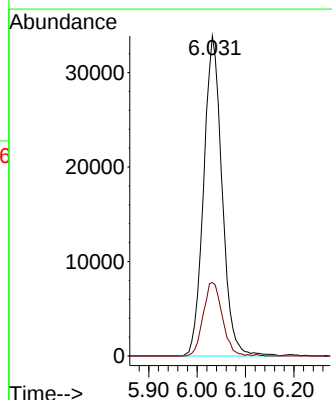
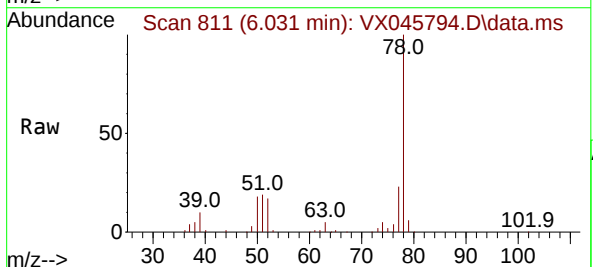
Manual Integrations
APPROVED

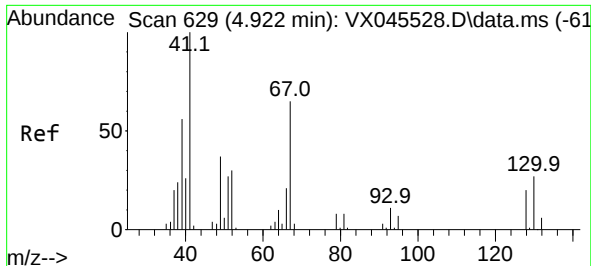
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#40
Benzene
Concen: 18.941 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

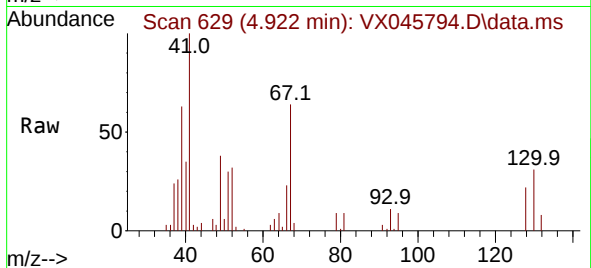
Tgt Ion: 78 Resp: 89642
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 20.558 ug/l
RT: 4.922 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

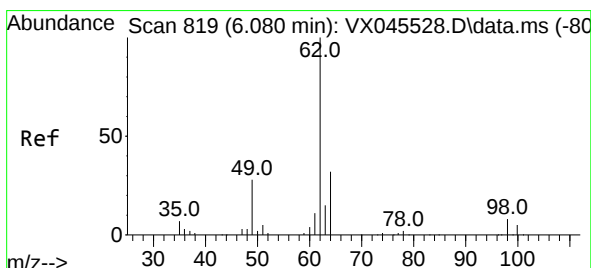
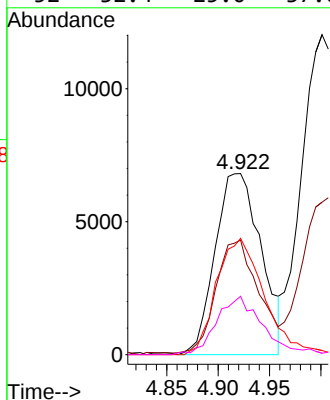
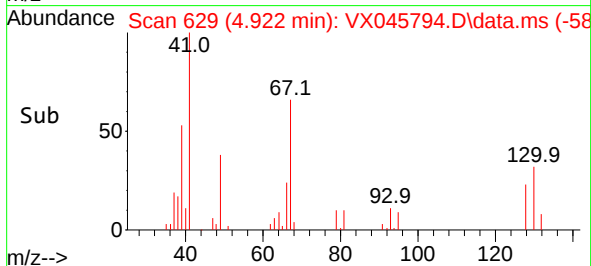
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



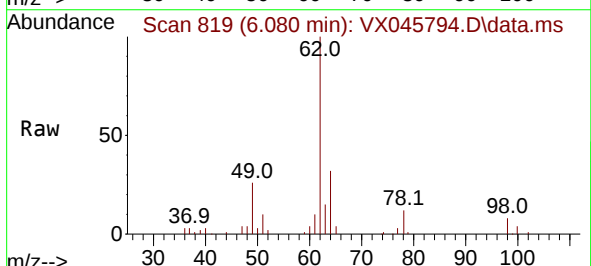
Tgt Ion: 41 Resp: 2118
Ion Ratio Lower Upper
41 100
39 58.0 47.0 70.6
67 67.1 53.2 79.8
52 32.4 25.0 37.6

Manual Integrations
APPROVED

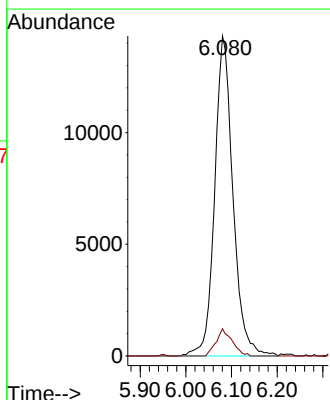
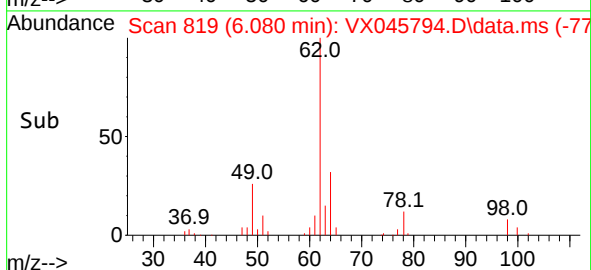
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

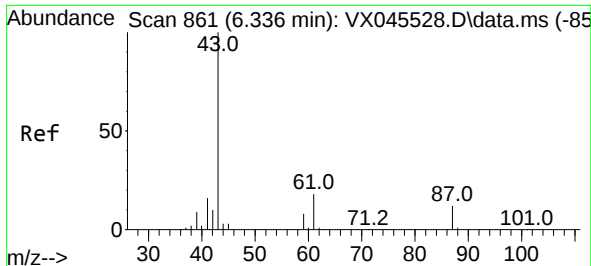


#42
1,2-Dichloroethane
Concen: 20.346 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59



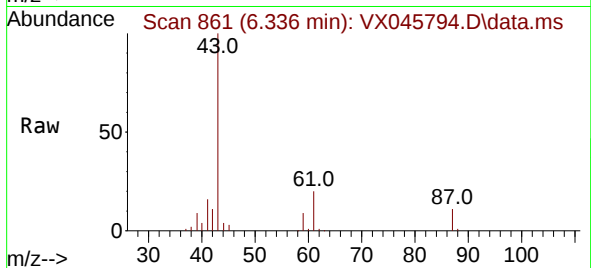
Tgt Ion: 62 Resp: 39770
Ion Ratio Lower Upper
62 100
98 7.4 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.068 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

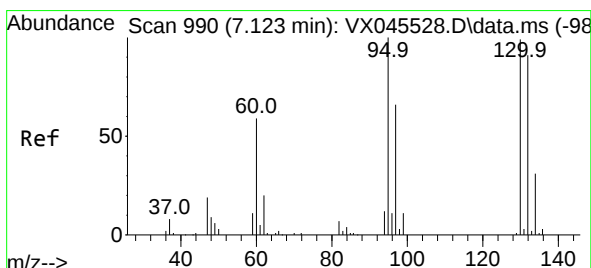
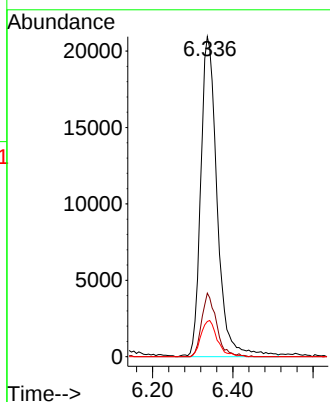
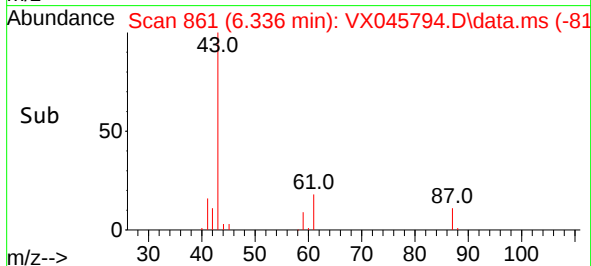
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion: 43 Resp: 59398
Ion Ratio Lower Upper
43 100
61 18.0 14.1 21.1
87 11.2 9.2 13.8

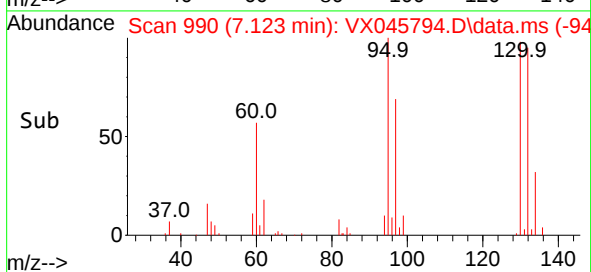
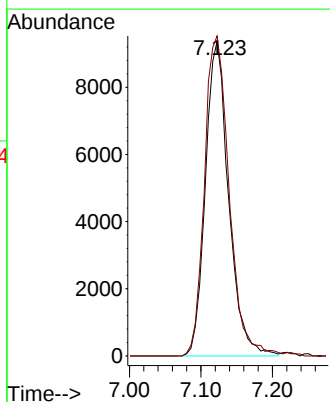
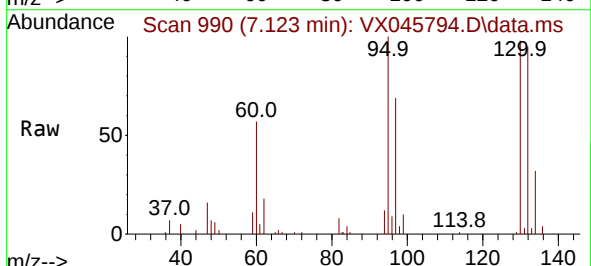
Manual Integrations
APPROVED

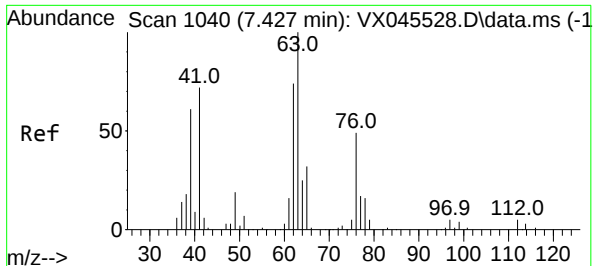
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#44
Trichloroethene
Concen: 18.796 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Tgt Ion:130 Resp: 21143
Ion Ratio Lower Upper
130 100
95 101.7 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.323 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tgt Ion: 63 Resp: 2281

Ion Ratio Lower Upper

63 100

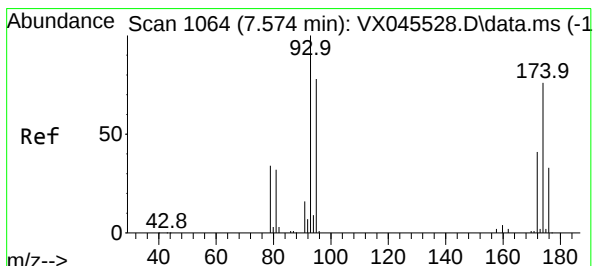
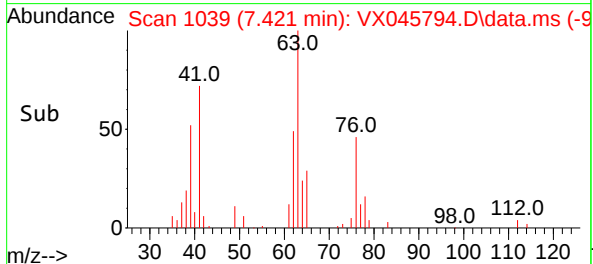
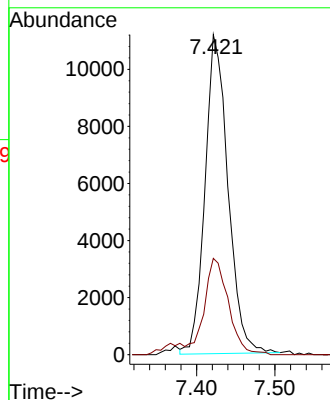
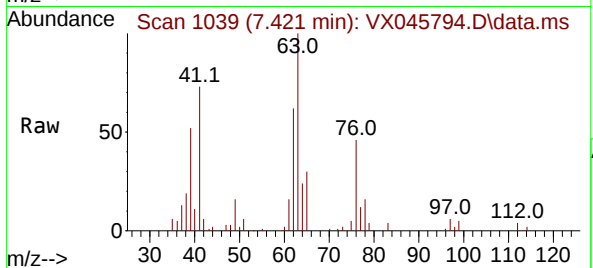
65 30.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#46

Dibromomethane

Concen: 19.926 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

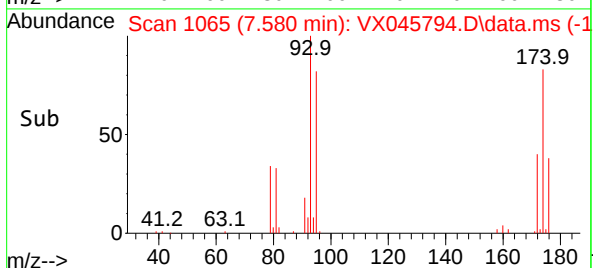
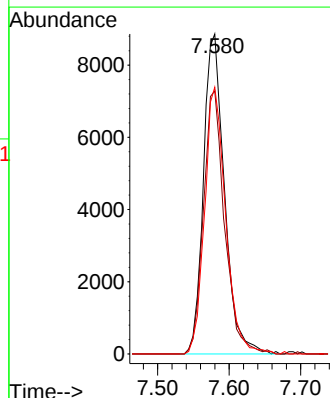
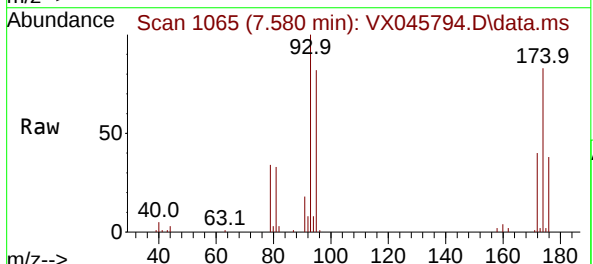
Tgt Ion: 93 Resp: 18062

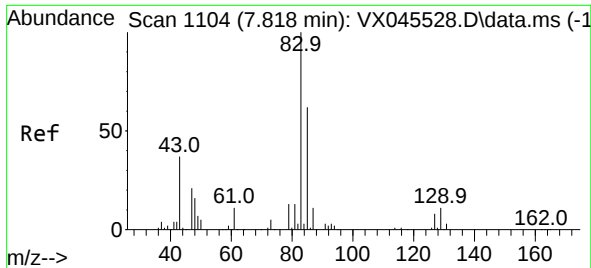
Ion Ratio Lower Upper

93 100

95 83.2 64.8 97.2

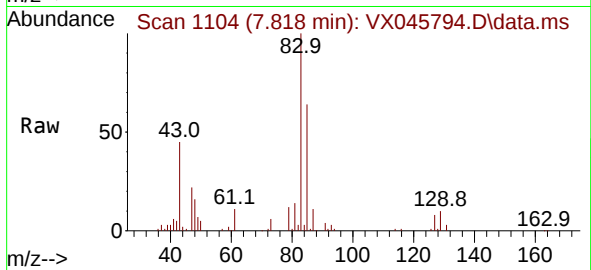
174 84.0 65.4 98.0





#47
Bromodichloromethane
Concen: 19.314 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

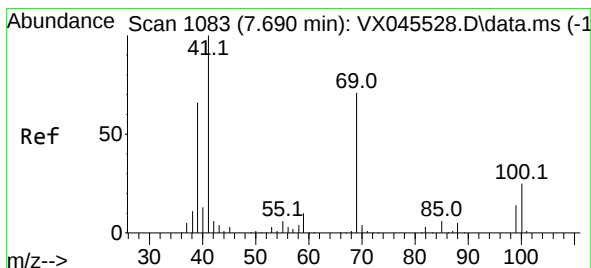
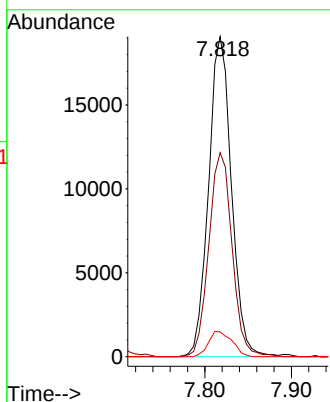
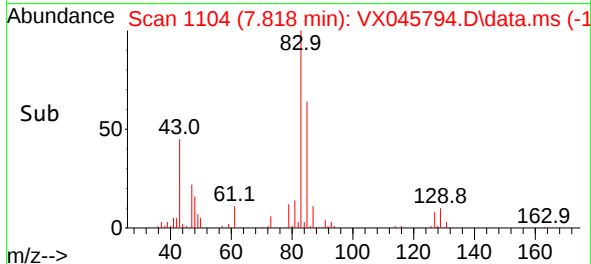
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



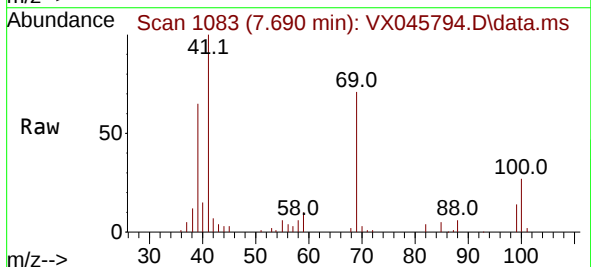
Tgt Ion: 83 Resp: 3496
Ion Ratio Lower Upper
83 100
85 63.8 49.7 74.5
127 7.7 6.1 9.1

Manual Integrations
APPROVED

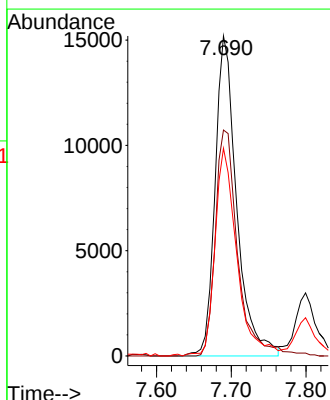
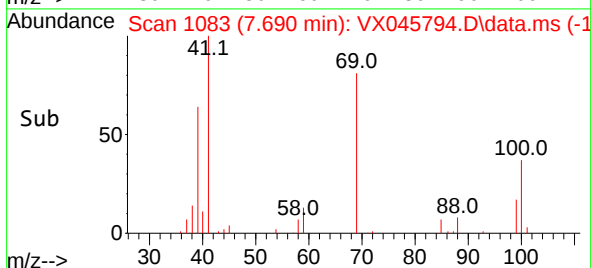
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

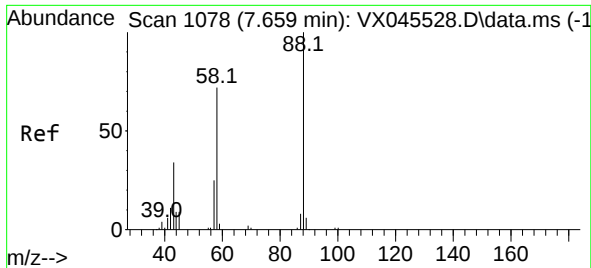


#48
Methyl methacrylate
Concen: 19.948 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59



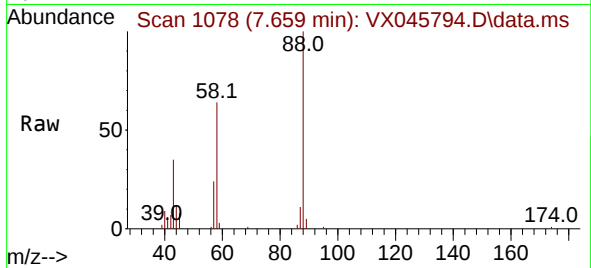
Tgt Ion: 41 Resp: 30484
Ion Ratio Lower Upper
41 100
69 73.7 58.2 87.2
39 65.6 53.6 80.4





#49
1,4-Dioxane
Concen: 393.721 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

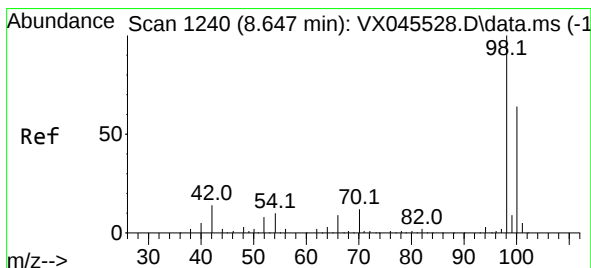
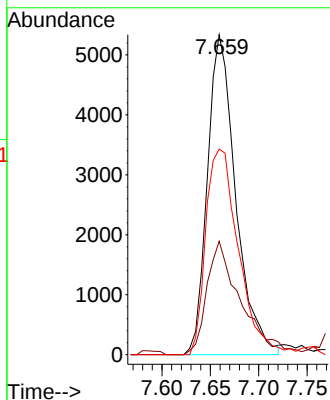
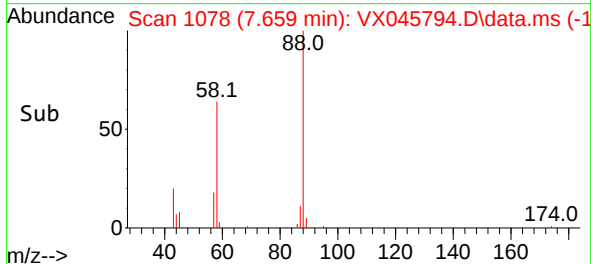
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion: 88 Resp: 10880
Ion Ratio Lower Upper
88 100
43 42.7 32.2 48.4
58 74.4 58.6 88.0

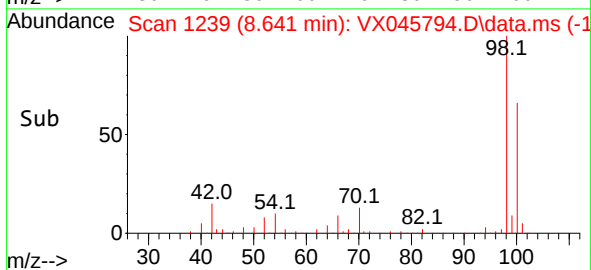
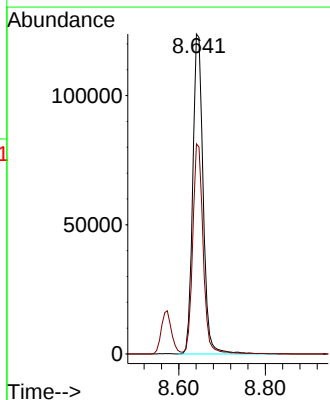
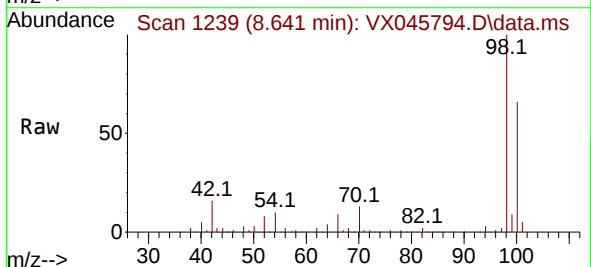
Manual Integrations
APPROVED

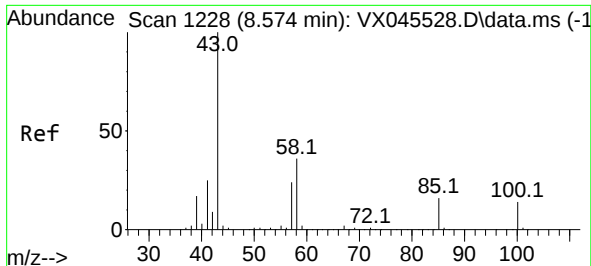
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#50
Toluene-d8
Concen: 51.355 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Tgt Ion: 98 Resp: 205722
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4





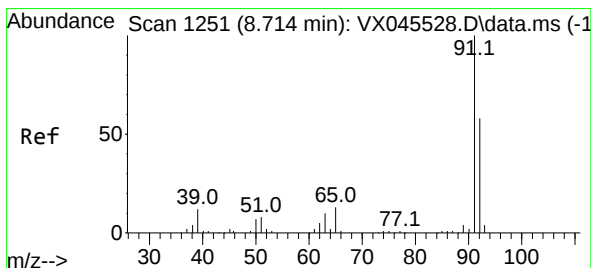
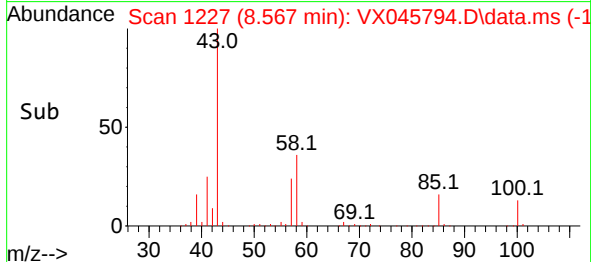
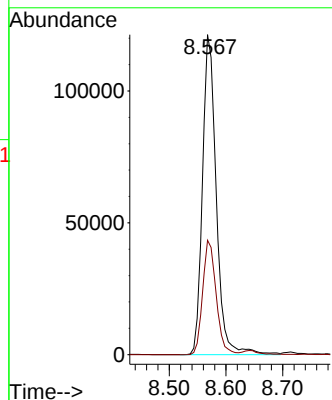
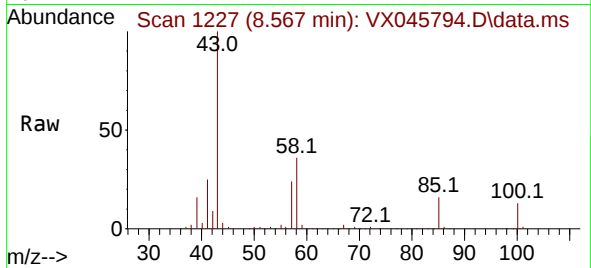
#51
4-Methyl-2-Pentanone
Concen: 104.790 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tgt Ion: 43 Resp: 205608
Ion Ratio Lower Upper
43 100
58 35.0 28.5 42.7

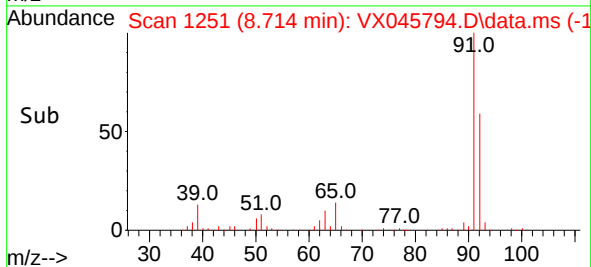
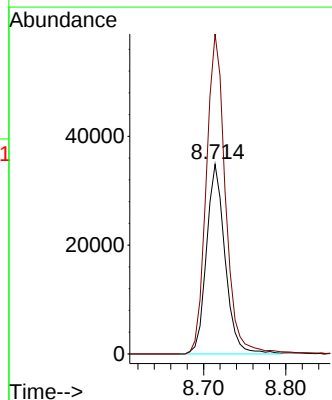
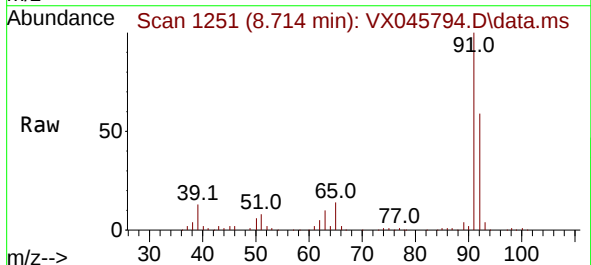
Manual Integrations
APPROVED

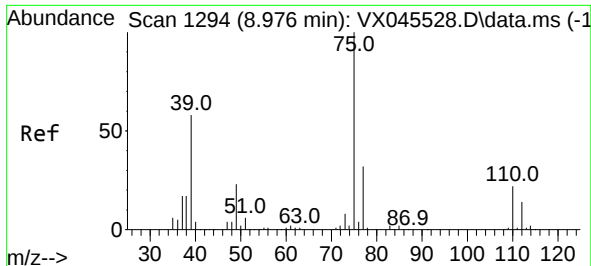
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#52
Toluene
Concen: 19.162 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Tgt Ion: 92 Resp: 54877
Ion Ratio Lower Upper
92 100
91 174.4 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 18.401 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tgt Ion: 75 Resp: 29394

Ion Ratio Lower Upper

75 100

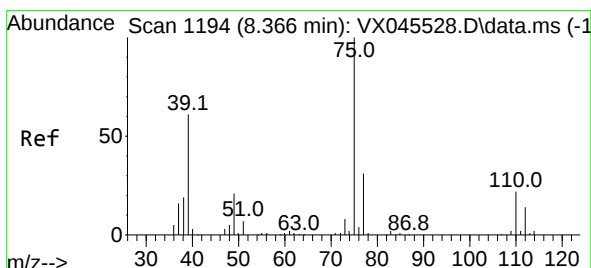
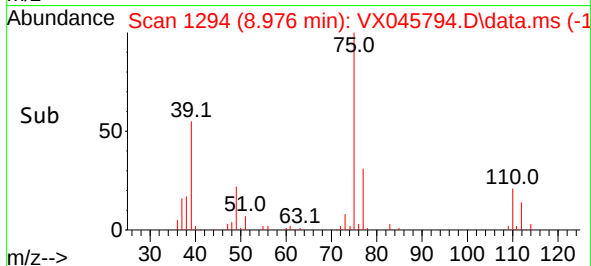
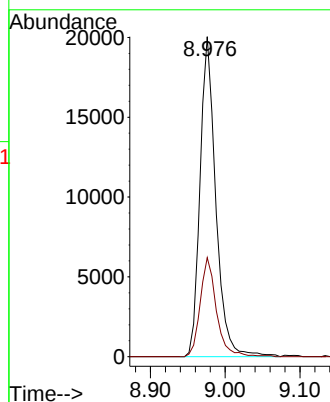
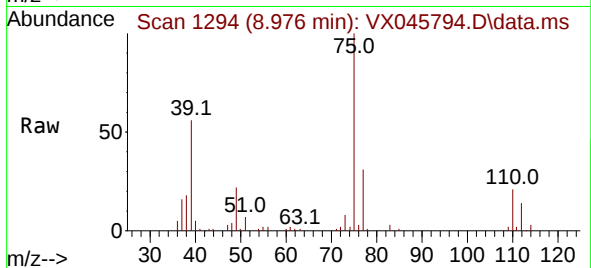
77 31.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#54

cis-1,3-Dichloropropene

Concen: 19.352 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

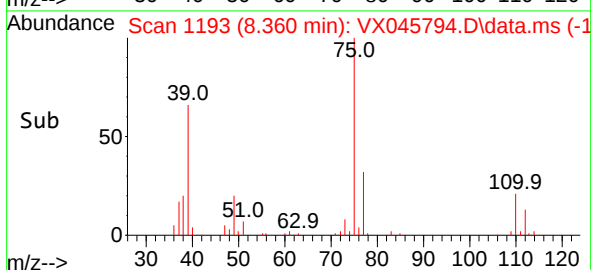
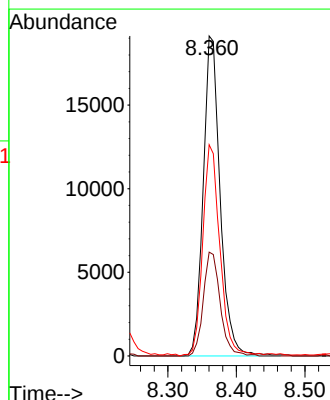
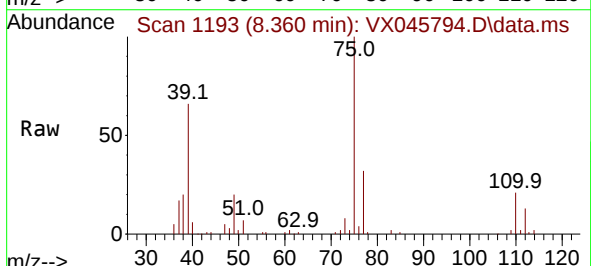
Tgt Ion: 75 Resp: 32921

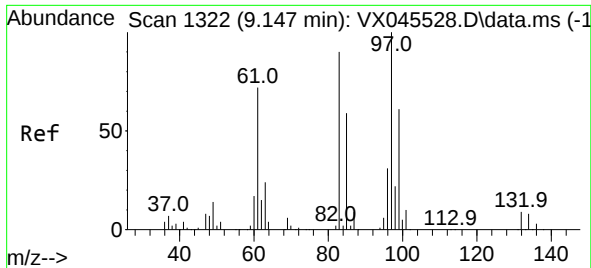
Ion Ratio Lower Upper

75 100

77 32.5 24.6 36.8

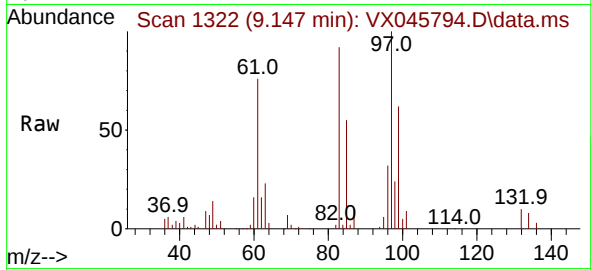
39 66.0 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 19.914 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

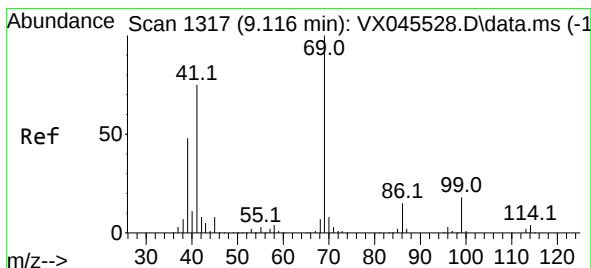
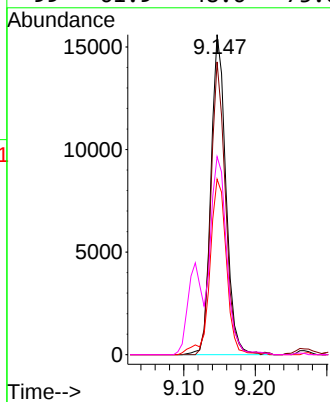
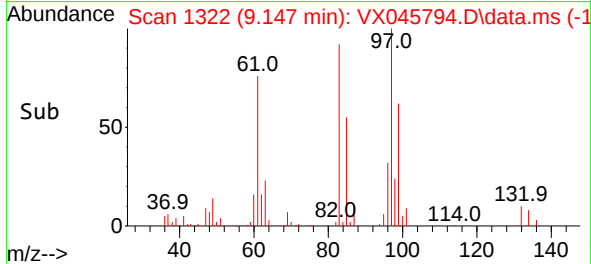
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



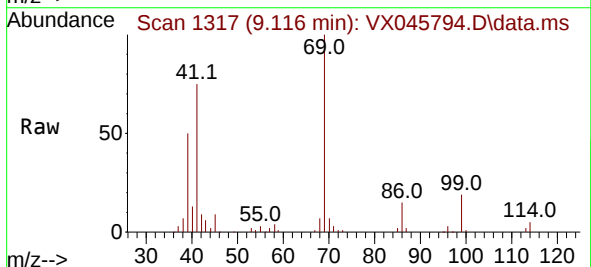
Tgt Ion: 97 Resp: 22725
Ion Ratio Lower Upper
97 100
83 91.5 71.8 107.8
85 54.9 47.0 70.6
99 61.9 48.6 73.0

Manual Integrations
APPROVED

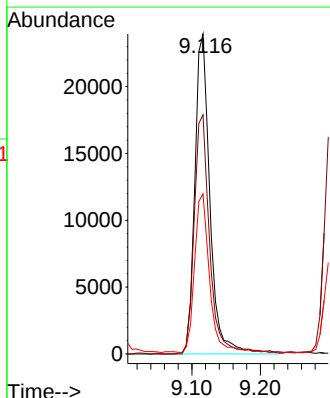
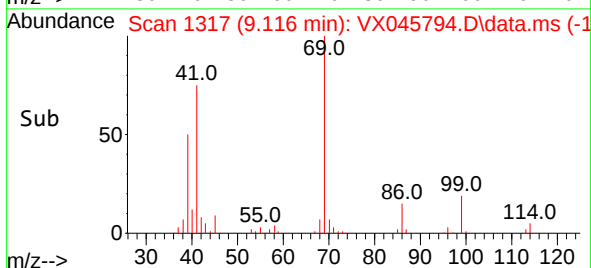
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

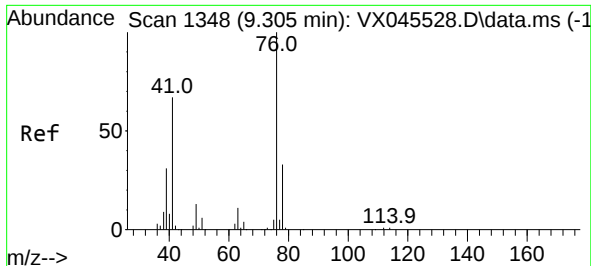


#56
Ethyl methacrylate
Concen: 20.866 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59



Tgt Ion: 69 Resp: 36851
Ion Ratio Lower Upper
69 100
41 76.8 61.3 91.9
39 50.4 40.2 60.2





#57

1,3-Dichloropropane

Concen: 20.179 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tgt Ion: 76 Resp: 40099

Ion Ratio Lower Upper

76 100

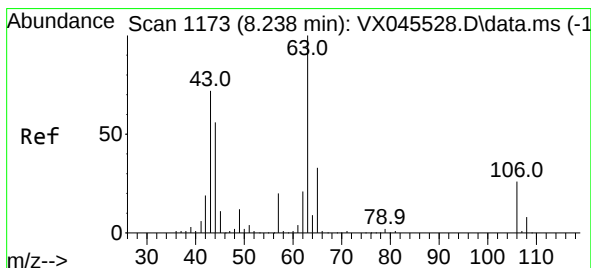
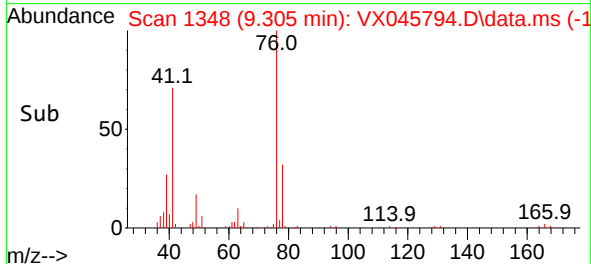
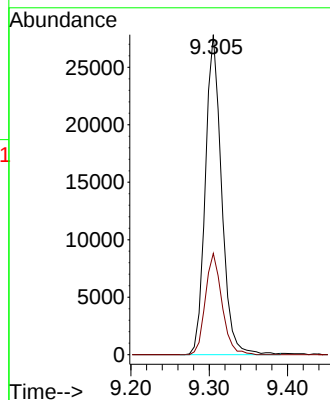
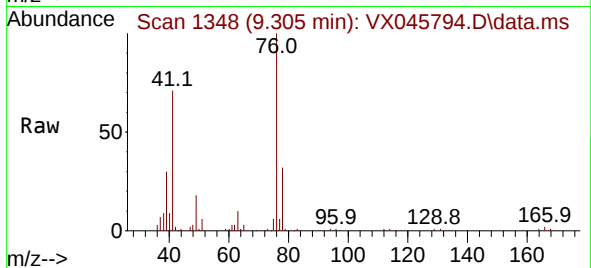
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 110.346 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045794.D

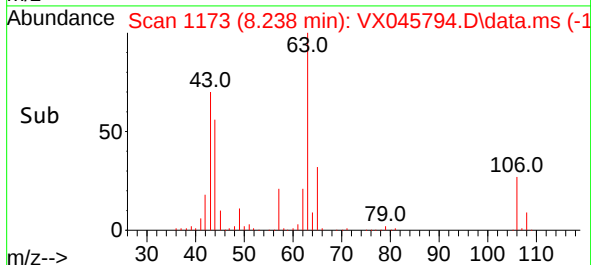
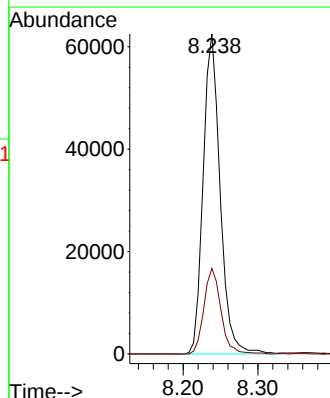
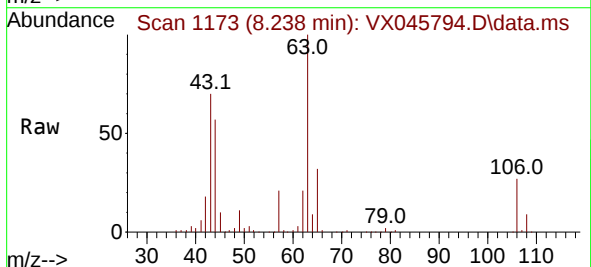
Acq: 15 Apr 2025 13:59

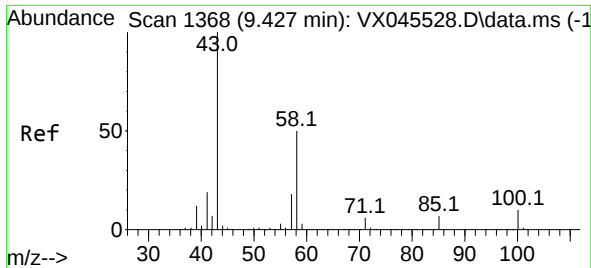
Tgt Ion: 63 Resp: 98585

Ion Ratio Lower Upper

63 100

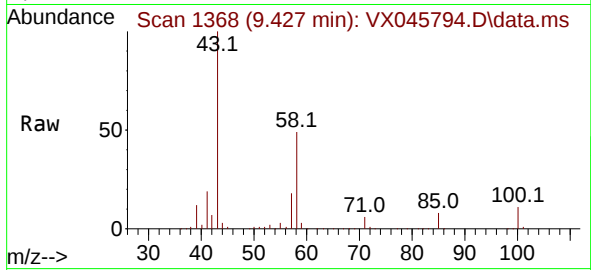
106 26.7 21.0 31.6





#59
2-Hexanone
Concen: 103.704 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

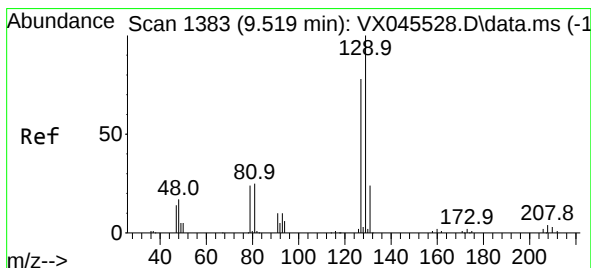
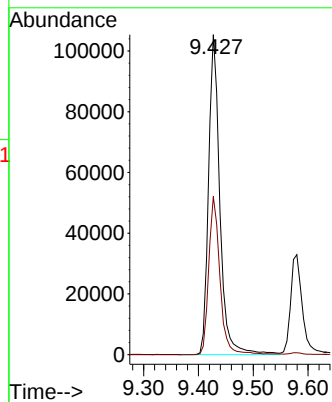
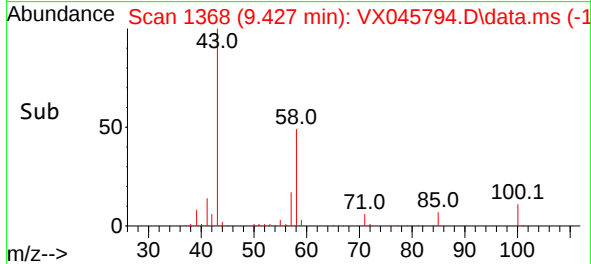
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion: 43 Resp: 150680
Ion Ratio Lower Upper
43 100
58 49.2 24.9 74.6

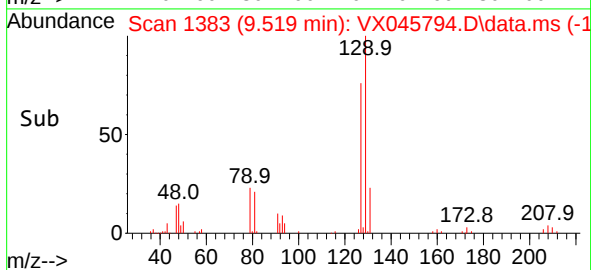
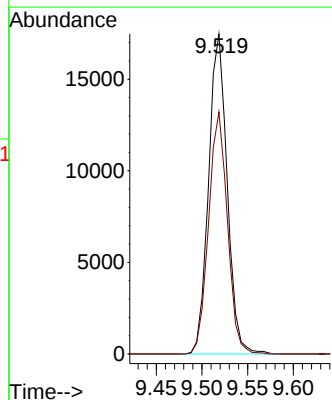
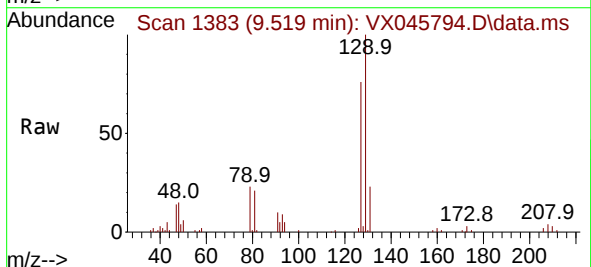
Manual Integrations
APPROVED

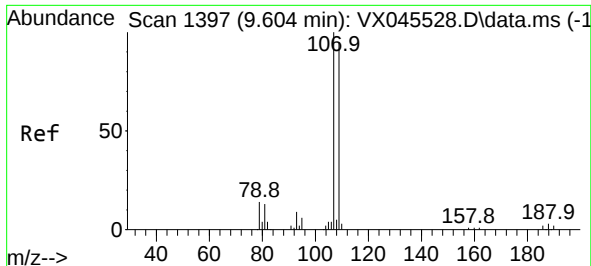
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#60
Dibromochloromethane
Concen: 19.798 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

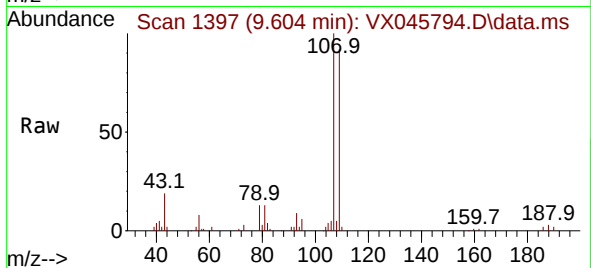
Tgt Ion:129 Resp: 24631
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.746 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

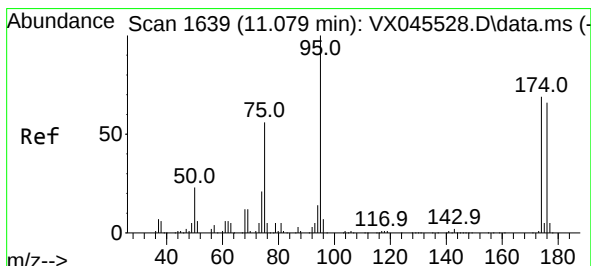
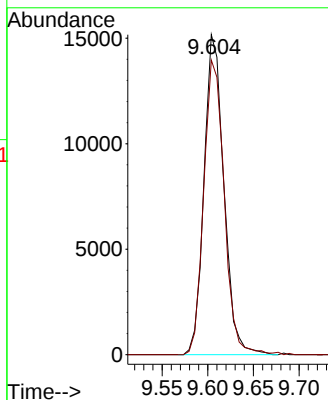
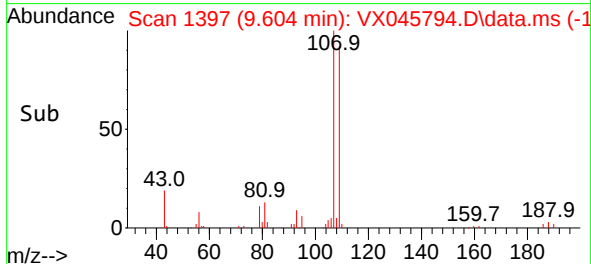
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



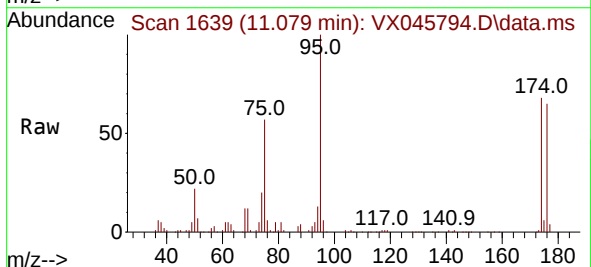
Tgt Ion:107 Resp: 2281
Ion Ratio Lower Upper
107 100
109 95.4 75.7 113.5

Manual Integrations
APPROVED

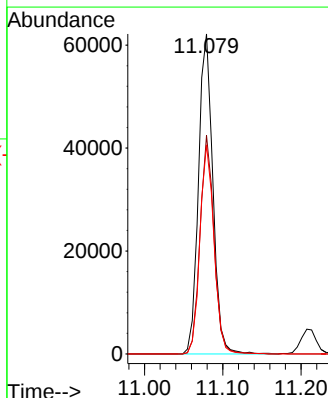
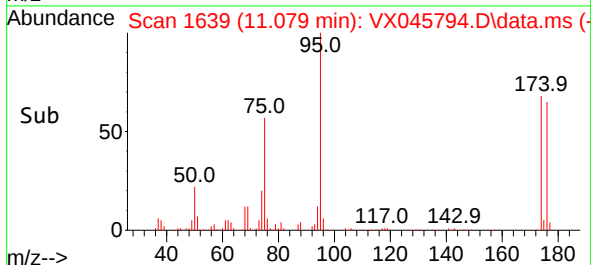
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

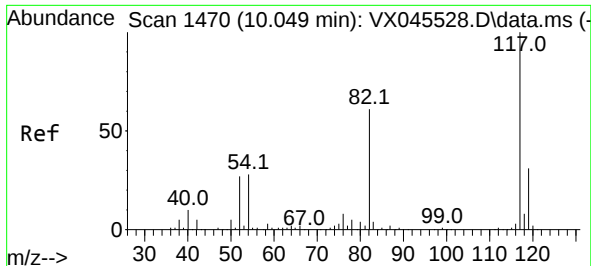


#62
4-Bromofluorobenzene
Concen: 54.338 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59



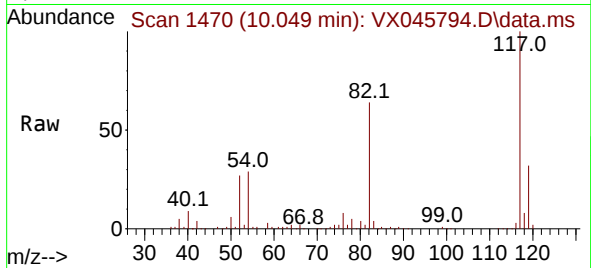
Tgt Ion: 95 Resp: 79288
Ion Ratio Lower Upper
95 100
174 66.2 0.0 135.8
176 64.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

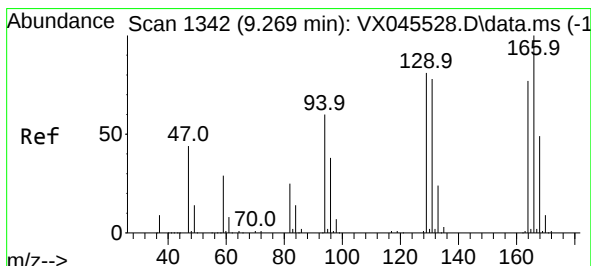
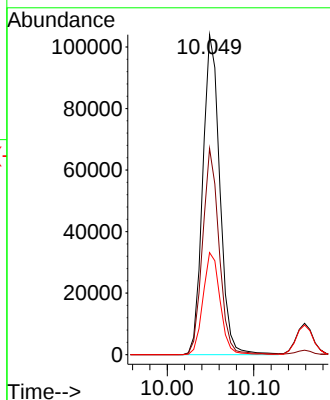
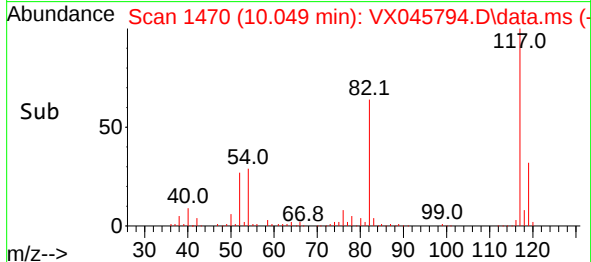
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion:117 Resp: 142424
Ion Ratio Lower Upper
117 100
82 64.5 49.2 73.8
119 31.9 25.1 37.7

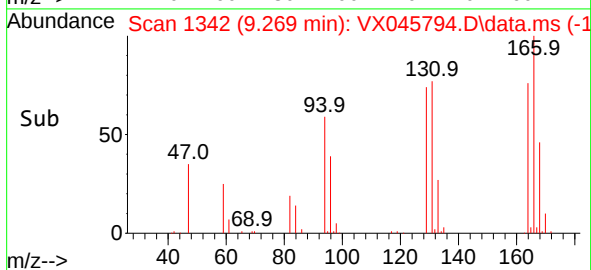
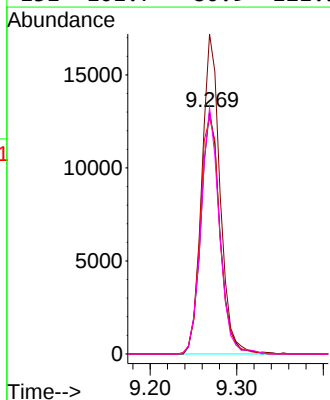
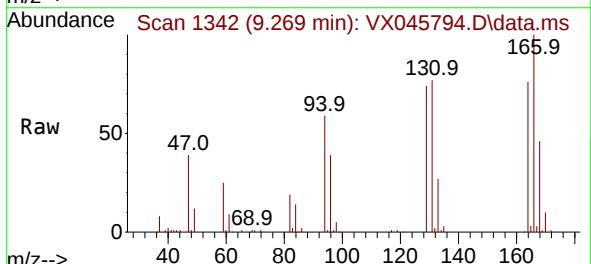
Manual Integrations
APPROVED

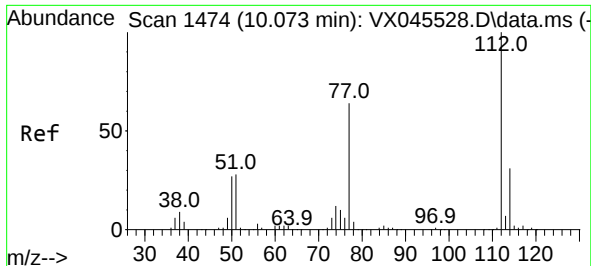
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#64
Tetrachloroethene
Concen: 19.628 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

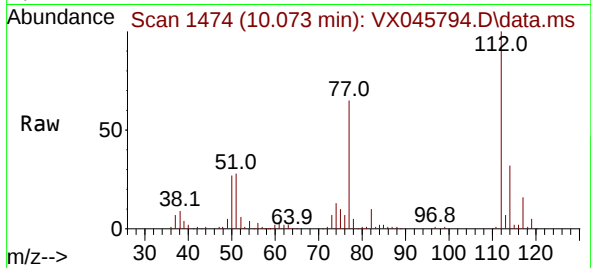
Tgt Ion:164 Resp: 19737
Ion Ratio Lower Upper
164 100
166 132.0 103.8 155.8
129 97.4 84.3 126.5
131 101.7 80.9 121.3





#65
Chlorobenzene
Concen: 19.808 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

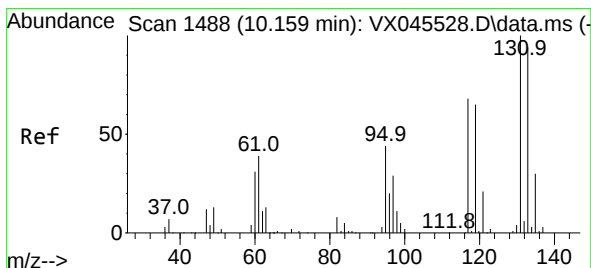
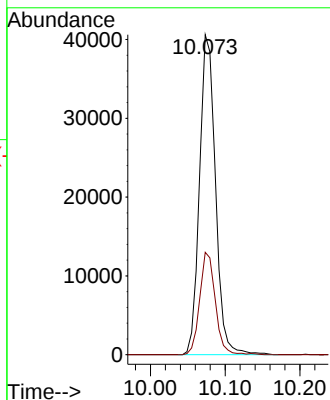
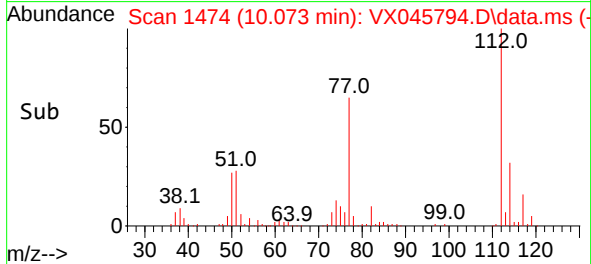
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion:112 Resp: 60284
Ion Ratio Lower Upper
112 100
114 32.0 24.7 37.1

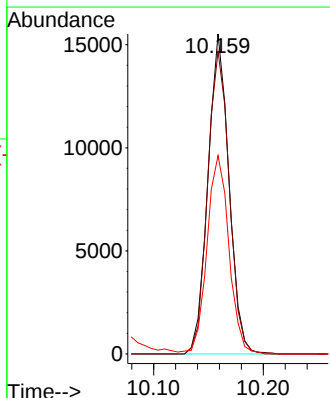
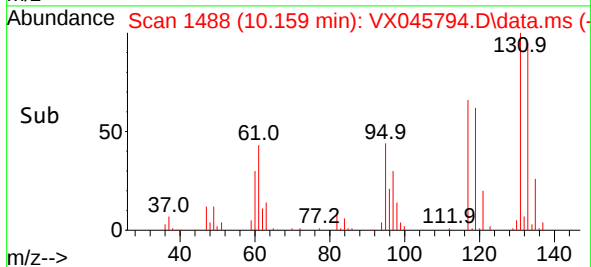
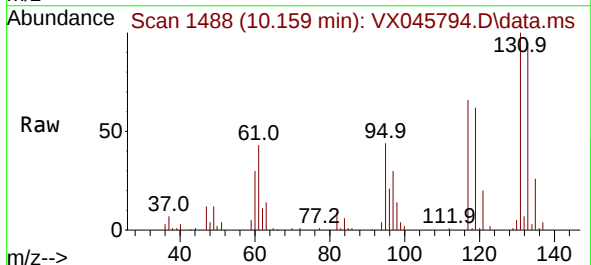
Manual Integrations
APPROVED

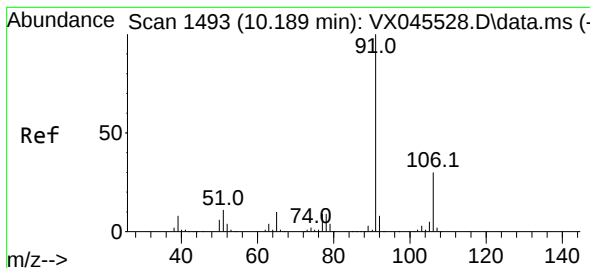
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.538 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

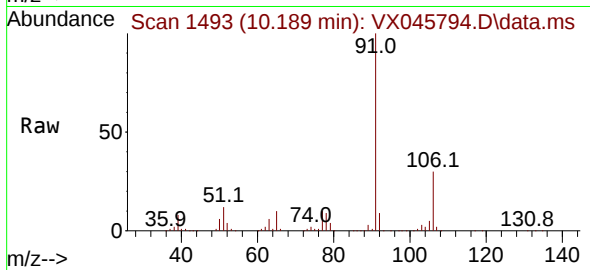
Tgt Ion:131 Resp: 20644
Ion Ratio Lower Upper
131 100
133 97.8 47.5 142.5
119 64.6 32.9 98.6





#67
Ethyl Benzene
Concen: 19.826 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

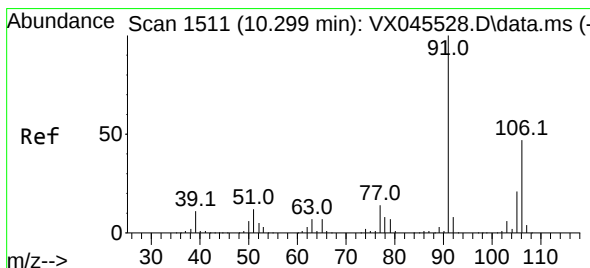
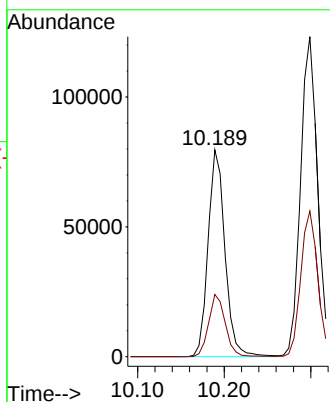
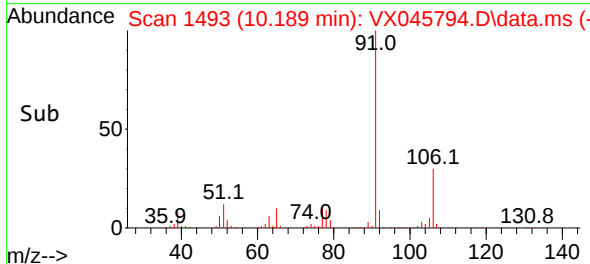
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion: 91 Resp: 108063
Ion Ratio Lower Upper
91 100
106 30.1 23.7 35.5

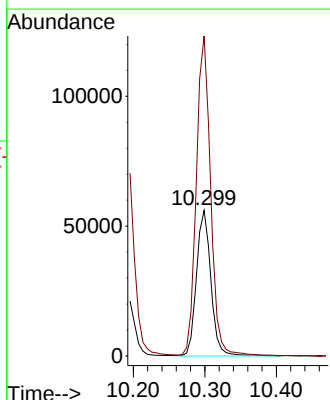
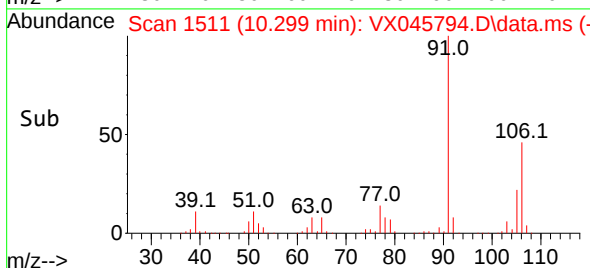
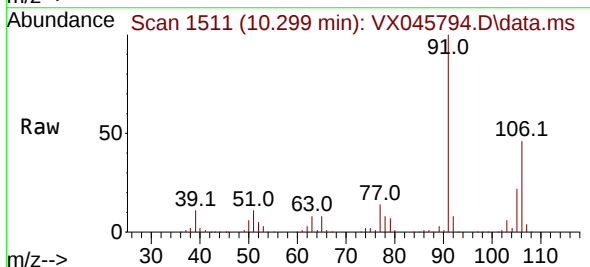
Manual Integrations
APPROVED

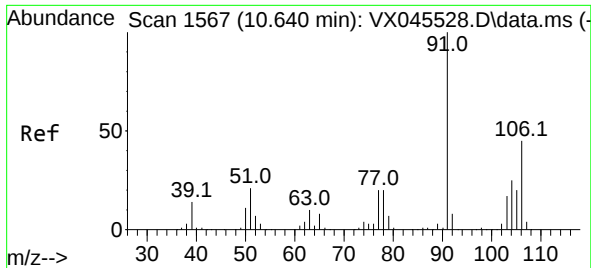
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#68
m/p-Xylenes
Concen: 39.540 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Tgt Ion:106 Resp: 78386
Ion Ratio Lower Upper
106 100
91 218.2 172.6 258.8





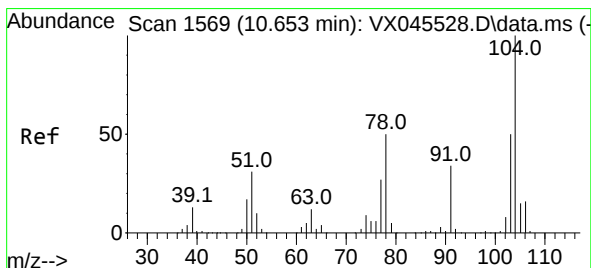
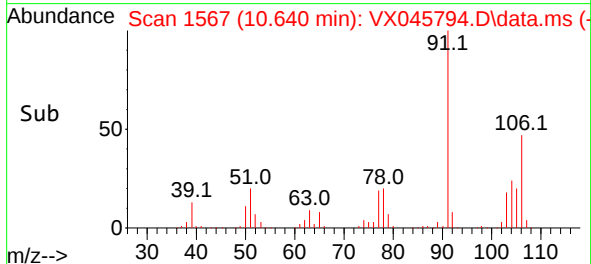
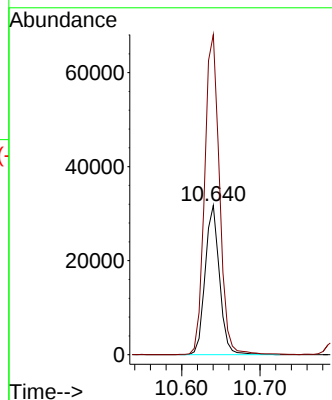
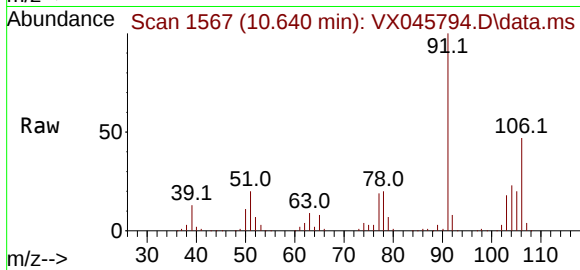
#69
o-Xylene
Concen: 20.635 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tgt Ion:106 Resp: 40299
Ion Ratio Lower Upper
106 100
91 223.1 113.6 340.6

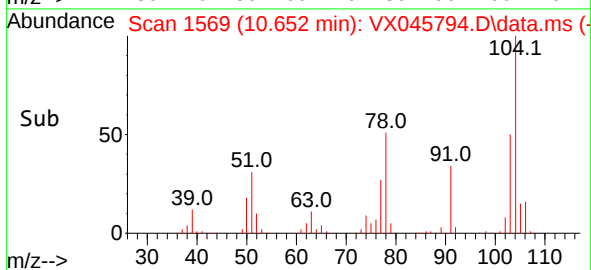
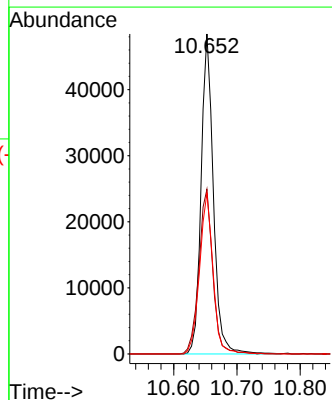
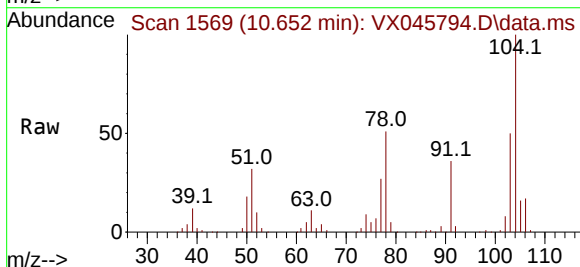
Manual Integrations
APPROVED

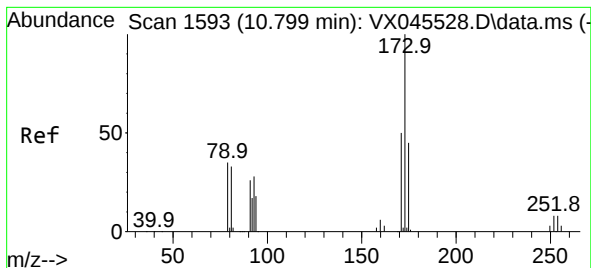
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#70
Styrene
Concen: 20.326 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

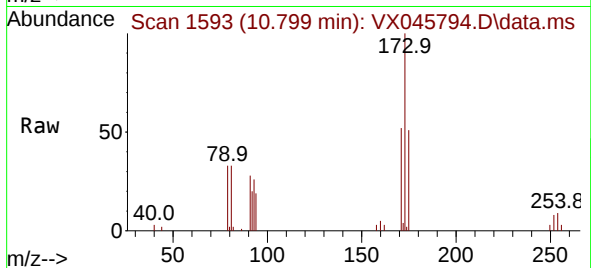
Tgt Ion:104 Resp: 65517
Ion Ratio Lower Upper
104 100
78 58.2 45.4 68.2
103 55.1 43.8 65.8





#71
Bromoform
Concen: 18.689 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

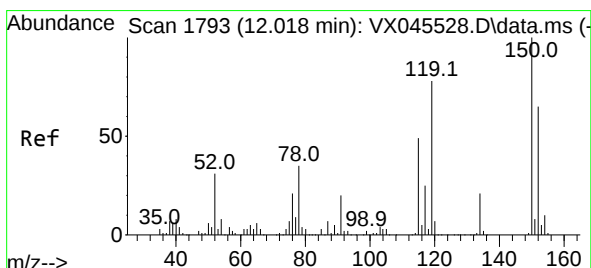
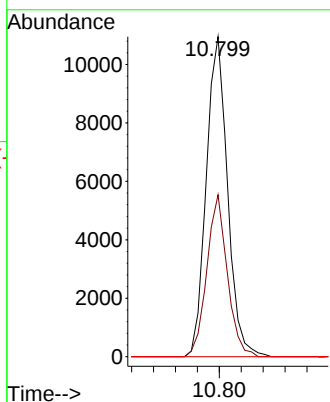
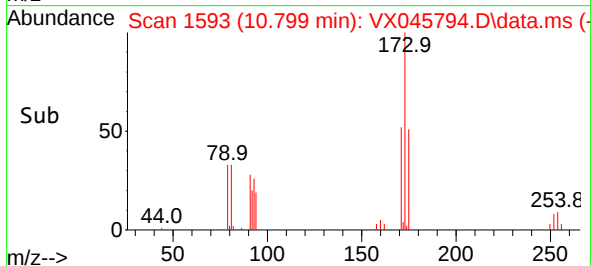
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



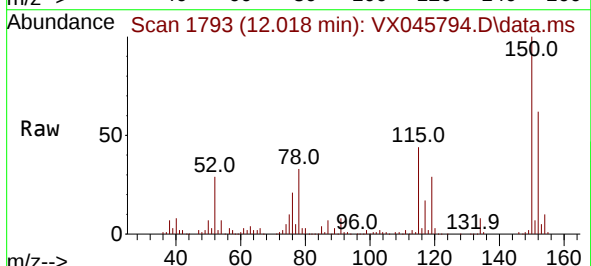
Tgt Ion:173 Resp: 14744
Ion Ratio Lower Upper
173 100
175 48.8 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

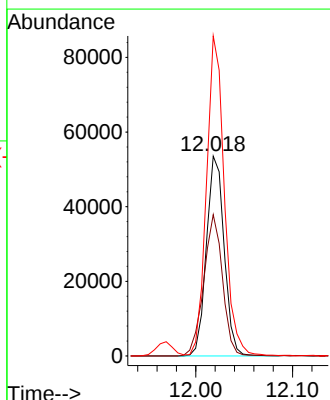
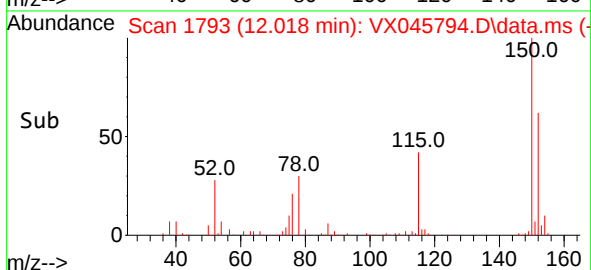
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

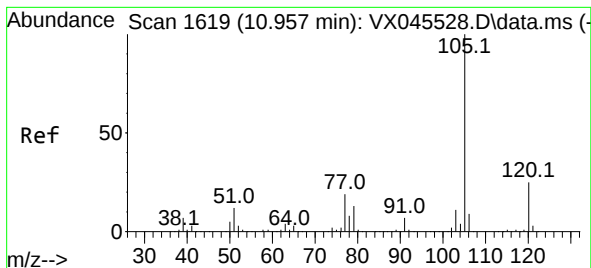


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59



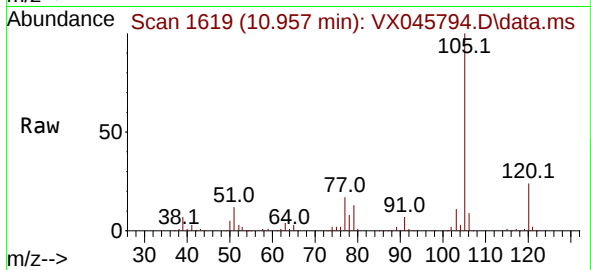
Tgt Ion:152 Resp: 68434
Ion Ratio Lower Upper
152 100
115 74.8 46.9 140.7
150 160.7 0.0 349.4





#73
Isopropylbenzene
Concen: 19.223 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

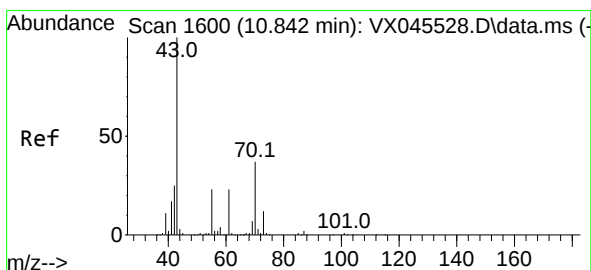
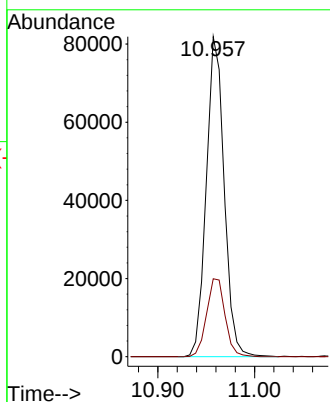
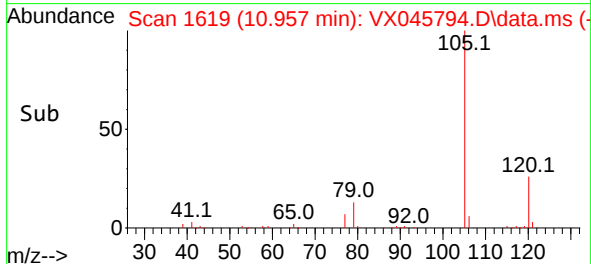
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion:105 Resp: 10537
Ion Ratio Lower Upper
105 100
120 25.2 12.7 38.0

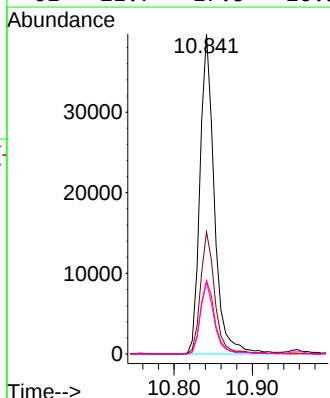
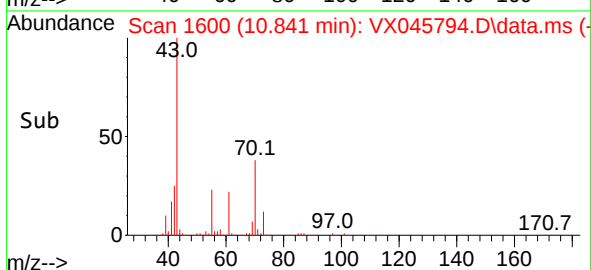
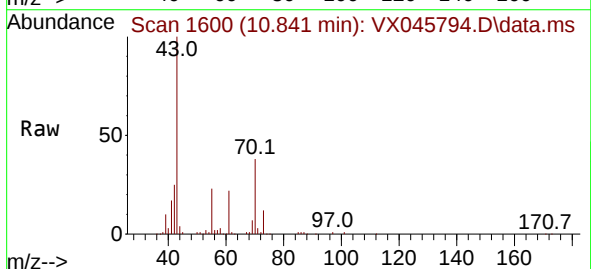
Manual Integrations
APPROVED

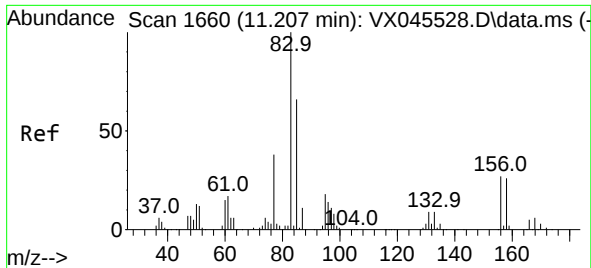
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#74
N-ethyl acetate
Concen: 19.298 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Tgt Ion: 43 Resp: 50602
Ion Ratio Lower Upper
43 100
70 38.1 30.1 45.1
55 23.4 18.3 27.5
61 21.7 17.5 26.3





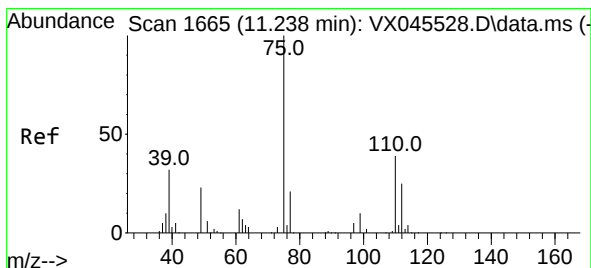
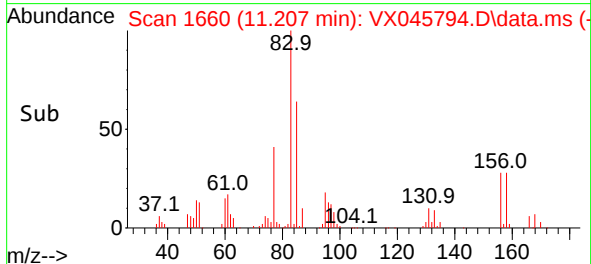
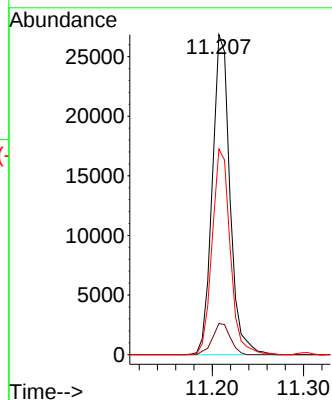
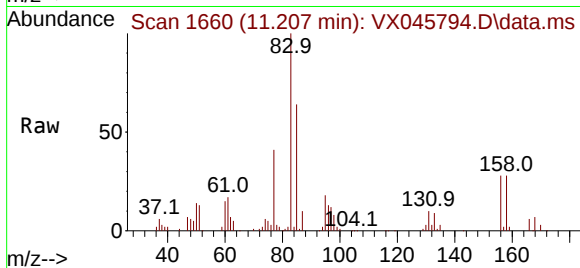
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.654 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX045794.D
 Acq: 15 Apr 2025 13:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01

Tgt Ion: 83 Resp: 35920
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.7 14.1
 85 65.8 32.4 97.2

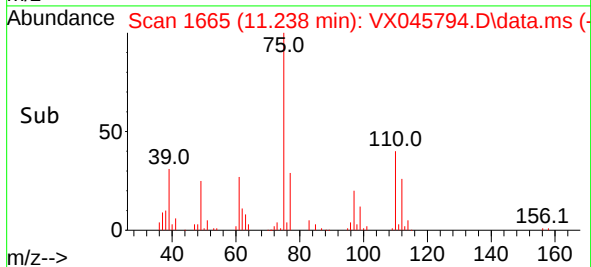
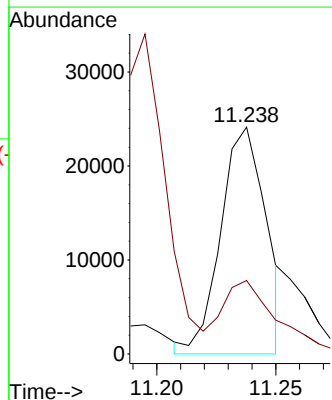
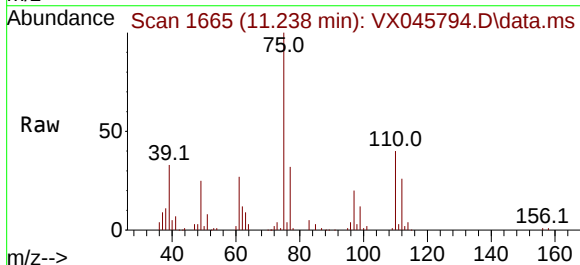
Manual Integrations
 APPROVED

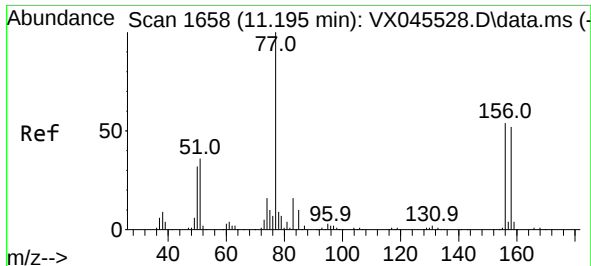
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025



#76
 1,2,3-Trichloropropane
 Concen: 19.146 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045794.D
 Acq: 15 Apr 2025 13:59

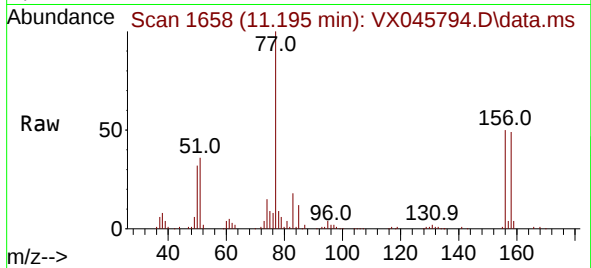
Tgt Ion: 75 Resp: 31959
 Ion Ratio Lower Upper
 75 100
 77 39.5 20.0 59.9





#77
Bromobenzene
Concen: 18.386 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

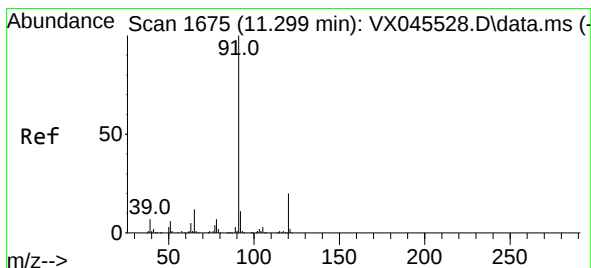
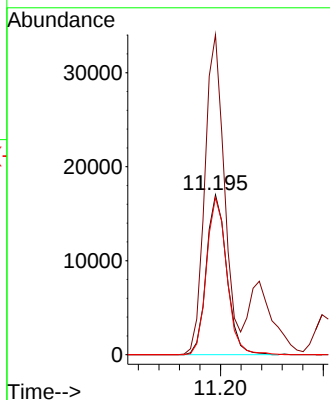
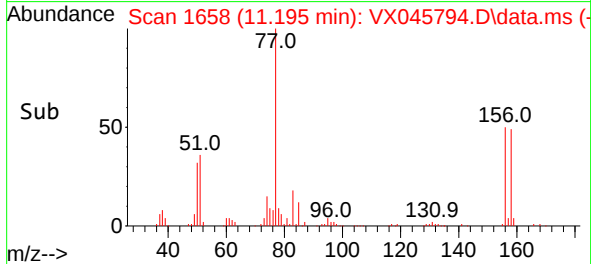
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



Tgt Ion:156 Resp: 2328
Ion Ratio Lower Upper
156 100
77 194.0 92.6 277.8
158 98.1 48.1 144.4

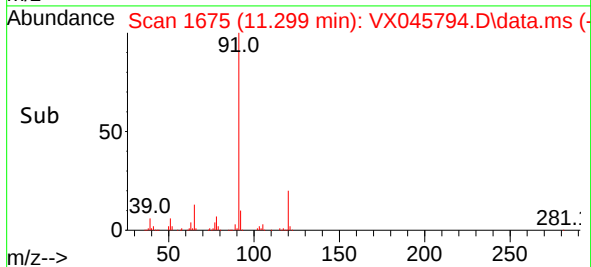
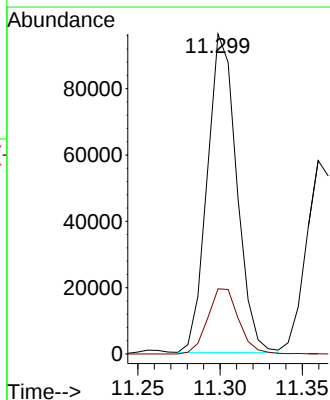
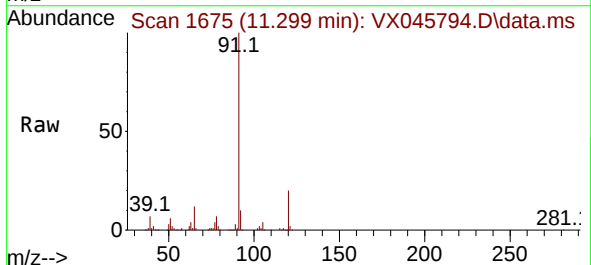
Manual Integrations
APPROVED

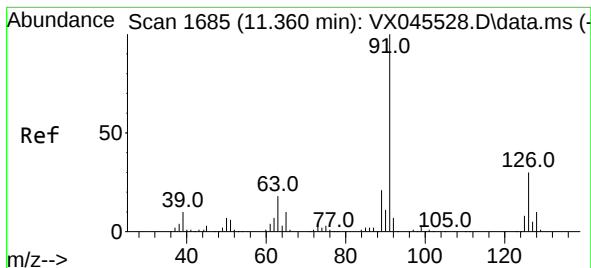
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#78
n-propylbenzene
Concen: 18.957 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Tgt Ion: 91 Resp: 119695
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.3





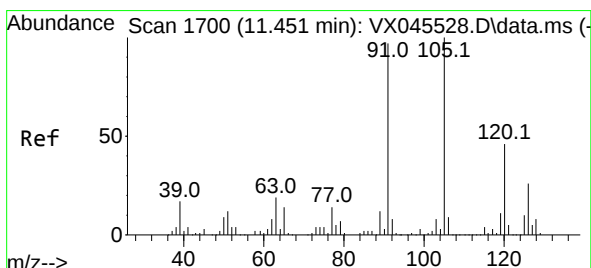
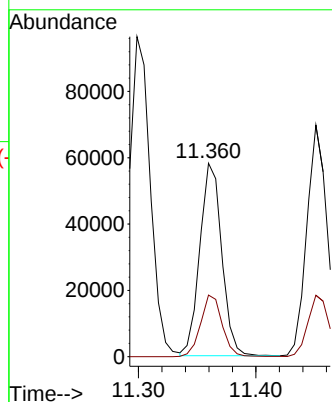
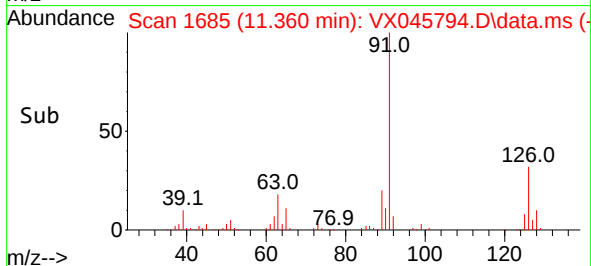
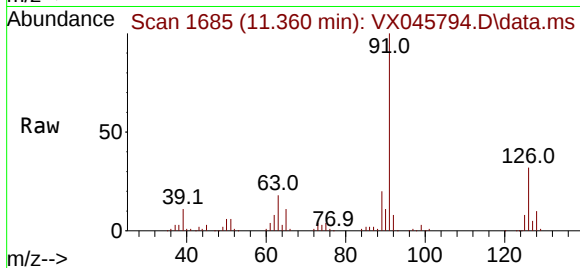
#79
2-Chlorotoluene
Concen: 18.635 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tgt Ion: 91 Resp: 75219
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4

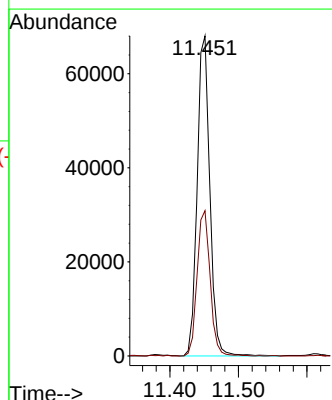
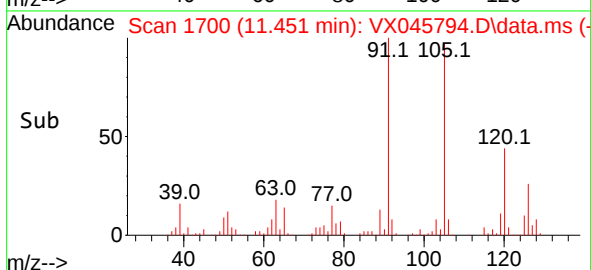
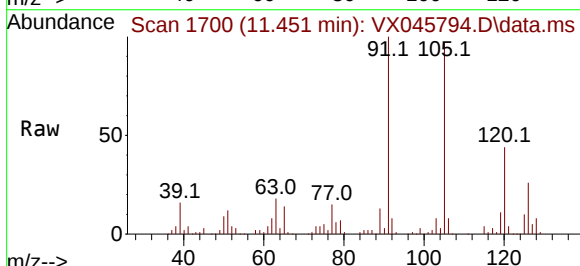
Manual Integrations
APPROVED

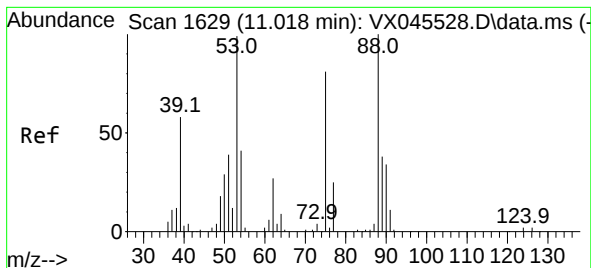
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.293 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Tgt Ion:105 Resp: 87453
Ion Ratio Lower Upper
105 100
120 46.7 23.0 69.0





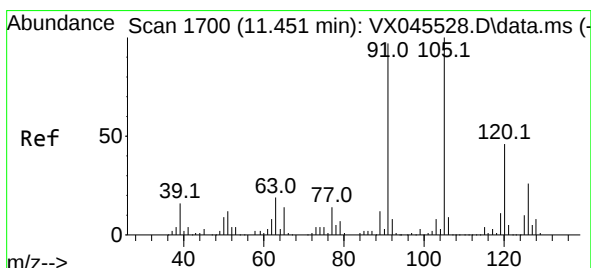
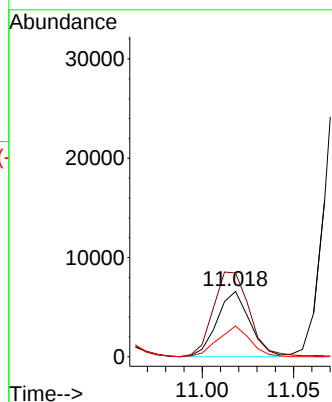
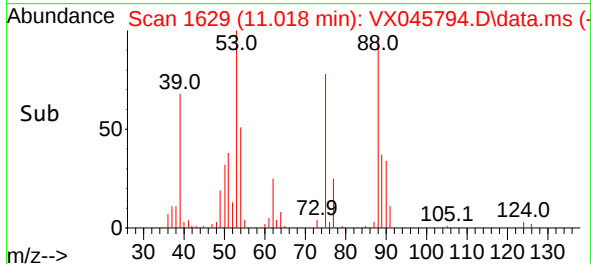
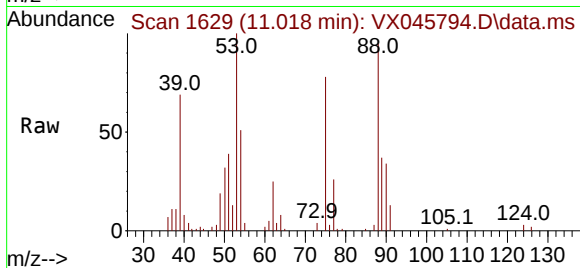
#81
trans-1,4-Dichloro-2-butene
Concen: 16.719 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01

Tgt Ion: 75 Resp: 822
Ion Ratio Lower Upper
75 100
53 143.8 101.8 152.6
89 46.2 37.2 55.8

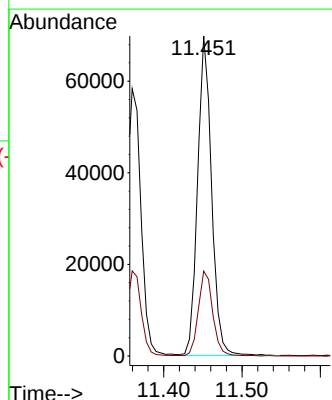
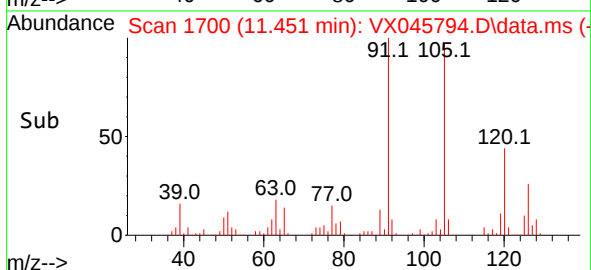
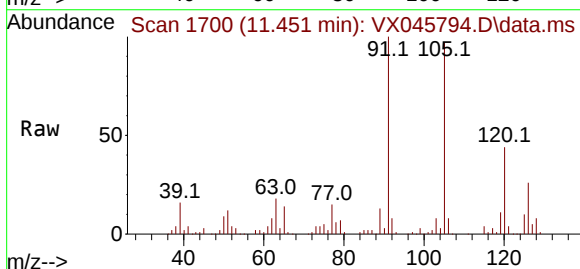
Manual Integrations
APPROVED

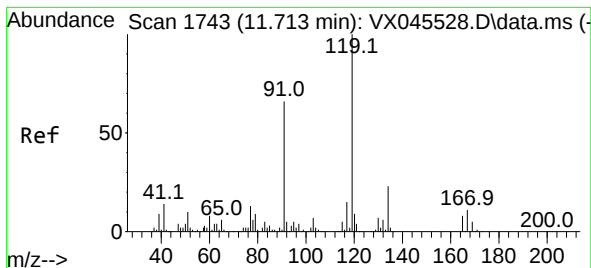
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#82
4-Chlorotoluene
Concen: 19.234 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

Tgt Ion: 91 Resp: 86561
Ion Ratio Lower Upper
91 100
126 27.4 13.3 39.9





#83

tert-Butylbenzene

Concen: 18.993 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tgt Ion:119 Resp: 85234

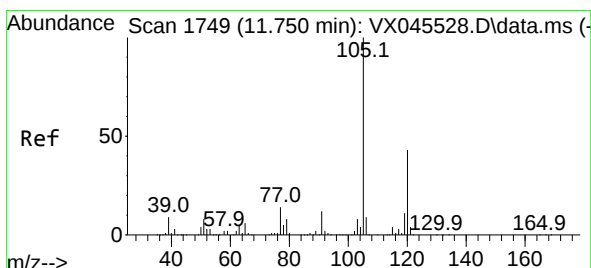
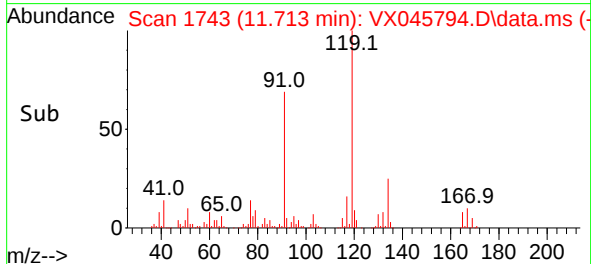
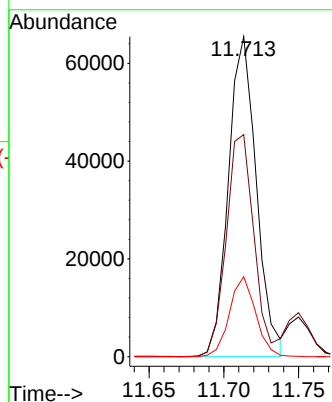
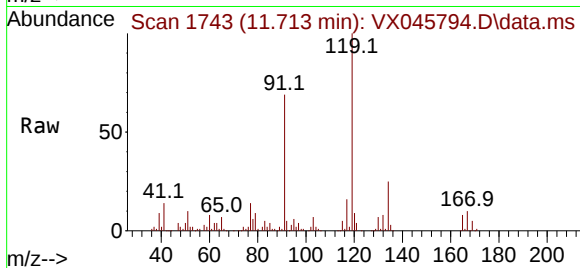
Ion	Ratio	Lower	Upper
119	100		
91	68.2	32.4	97.2
134	23.4	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.722 ug/l

RT: 11.750 min Scan# 1749

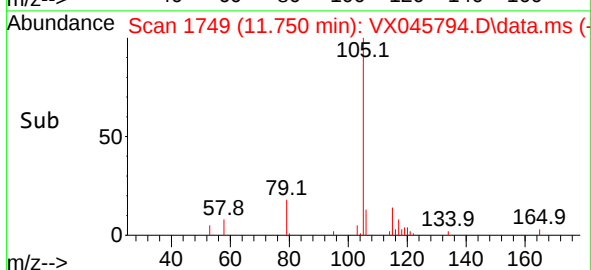
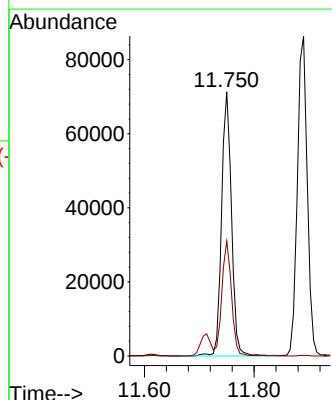
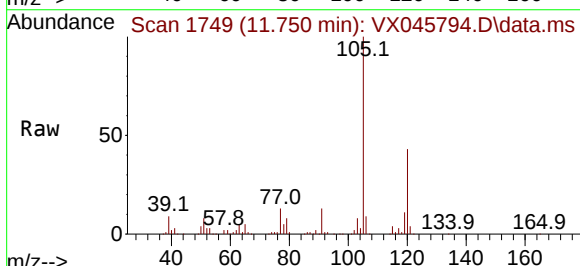
Delta R.T. -0.000 min

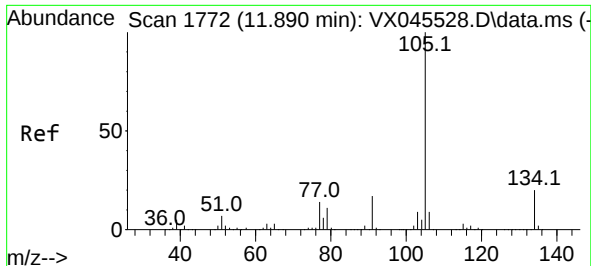
Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Tgt Ion:105 Resp: 89727

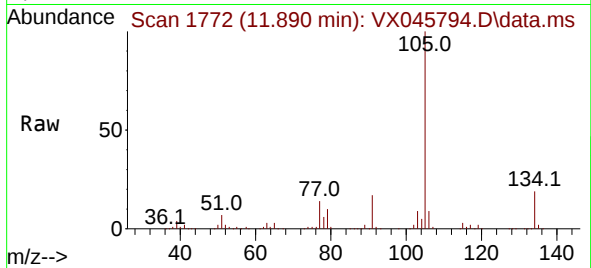
Ion	Ratio	Lower	Upper
105	100		
120	42.2	21.4	64.3





#85
 sec-Butylbenzene
 Concen: 19.508 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045794.D
 Acq: 15 Apr 2025 13:59

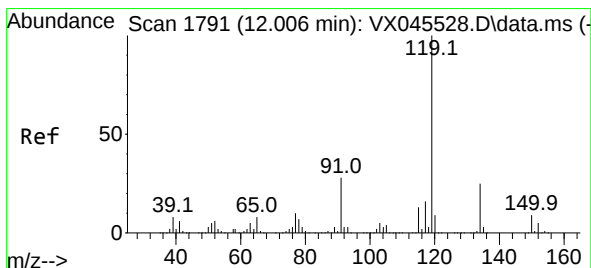
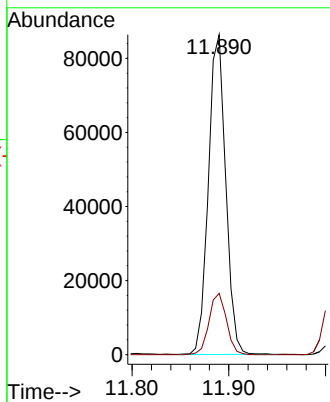
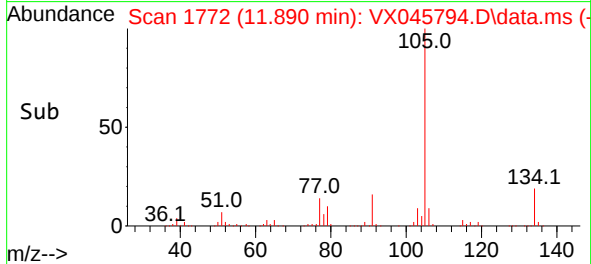
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBSD01



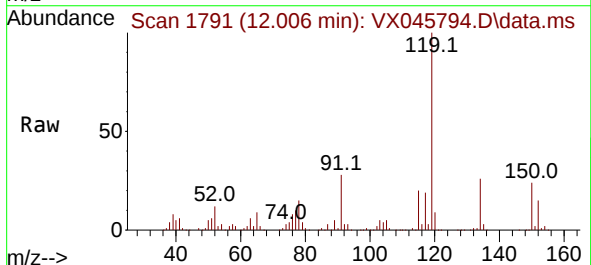
Tgt Ion:105 Resp: 107529
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.6

Manual Integrations
 APPROVED

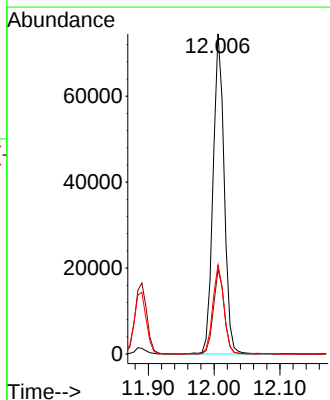
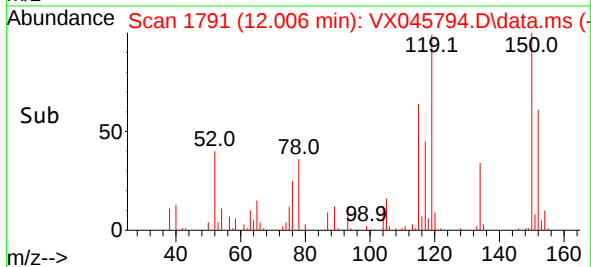
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025

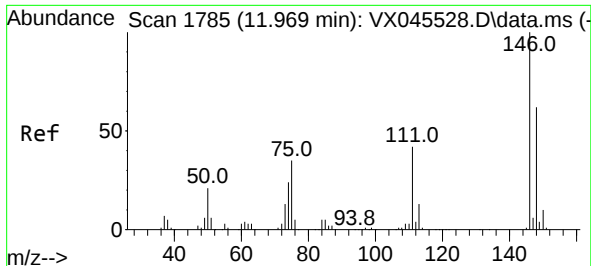


#86
 p-Isopropyltoluene
 Concen: 19.298 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045794.D
 Acq: 15 Apr 2025 13:59



Tgt Ion:119 Resp: 87694
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 18.654 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tgt Ion:146 Resp: 43000

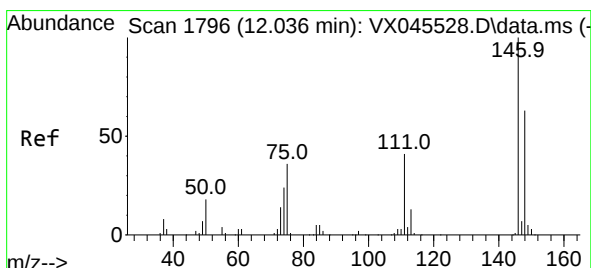
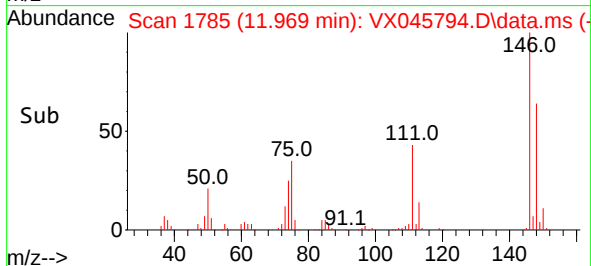
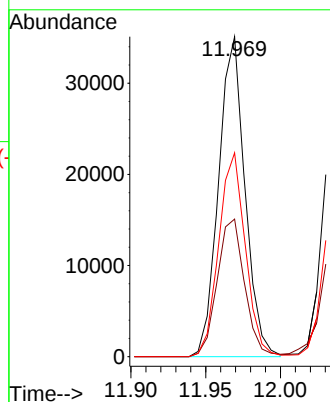
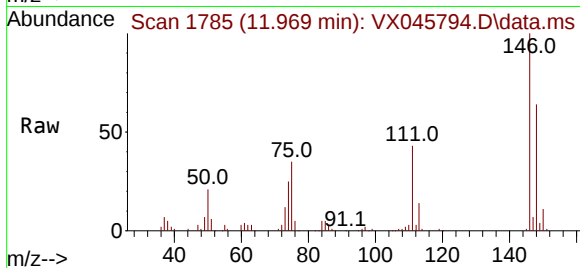
Ion	Ratio	Lower	Upper
146	100		
111	44.8	22.2	66.6
148	64.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#88

1,4-Dichlorobenzene

Concen: 18.926 ug/l

RT: 12.036 min Scan# 1796

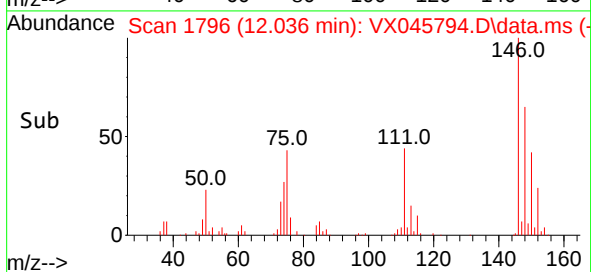
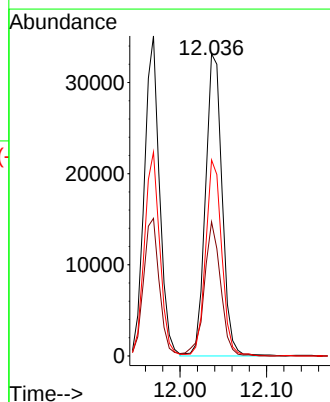
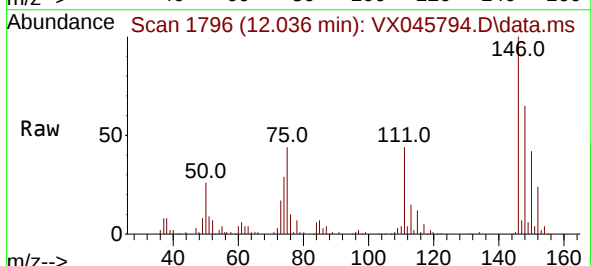
Delta R.T. -0.000 min

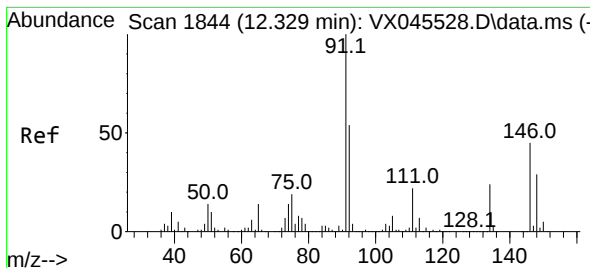
Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Tgt Ion:146 Resp: 44235

Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.9	62.8
148	63.0	31.5	94.5





#89

n-Butylbenzene

Concen: 18.957 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

Tgt Ion: 91 Resp: 7470

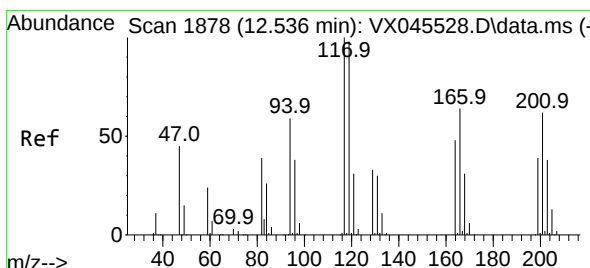
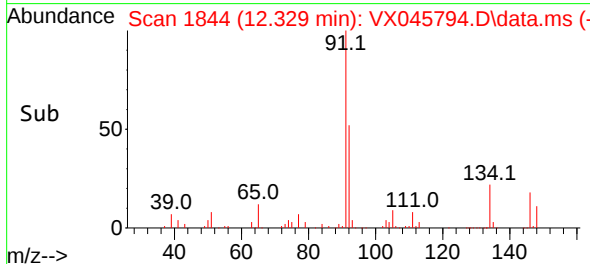
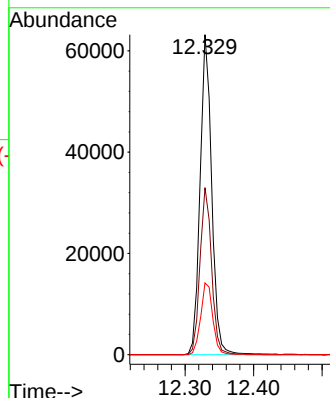
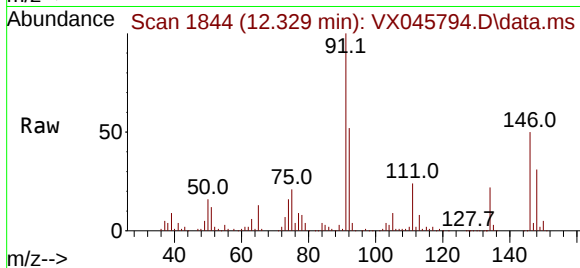
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.9	80.6
134	23.4	11.9	35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#90

Hexachloroethane

Concen: 18.386 ug/l

RT: 12.536 min Scan# 1878

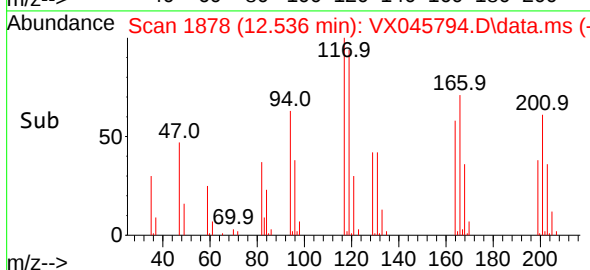
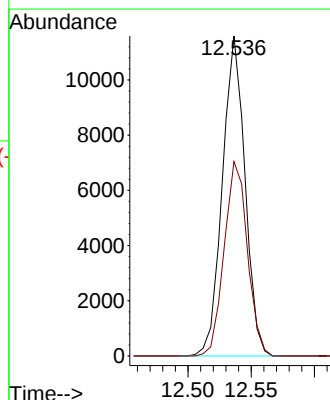
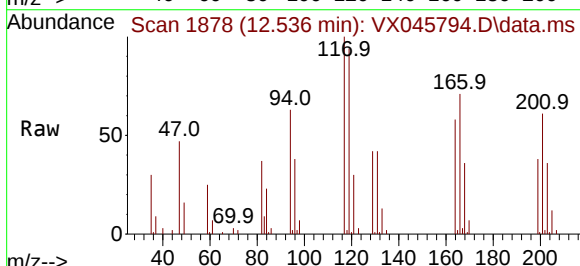
Delta R.T. -0.000 min

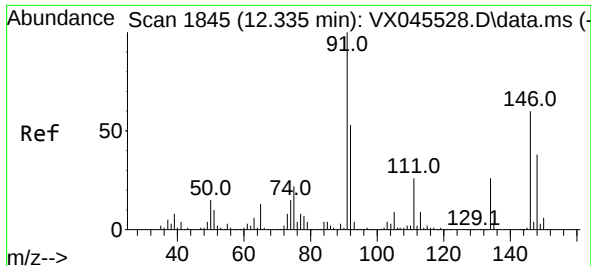
Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Tgt Ion:117 Resp: 14359

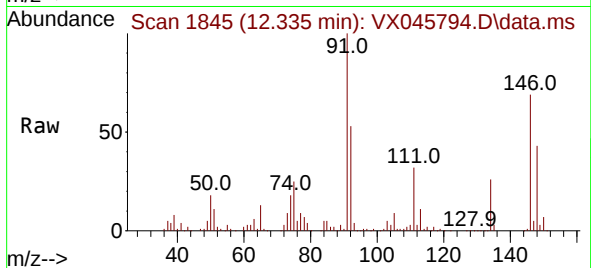
Ion	Ratio	Lower	Upper
117	100		
201	62.5	31.2	93.6





#91
1,2-Dichlorobenzene
Concen: 19.471 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

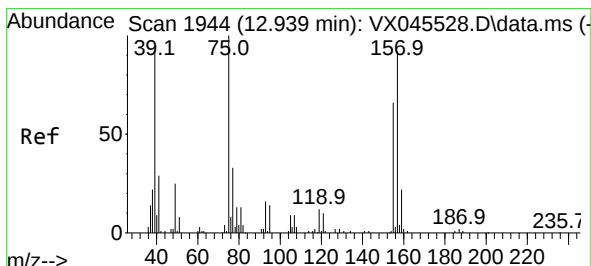
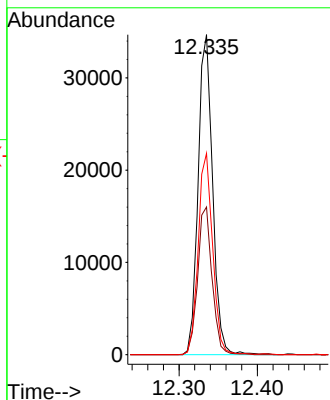
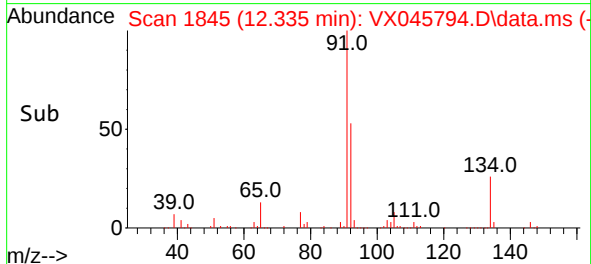
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



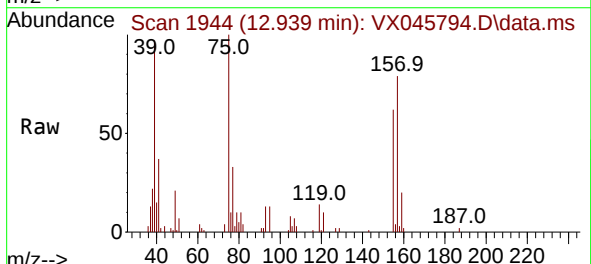
Tgt Ion:146 Resp: 4463
Ion Ratio Lower Upper
146 100
111 46.0 22.9 68.8
148 62.7 31.9 95.5

Manual Integrations
APPROVED

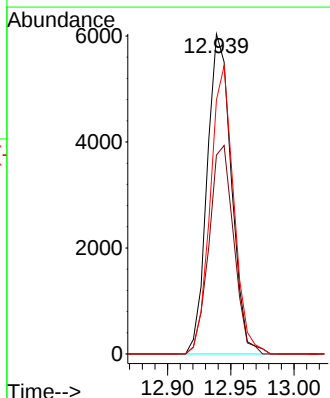
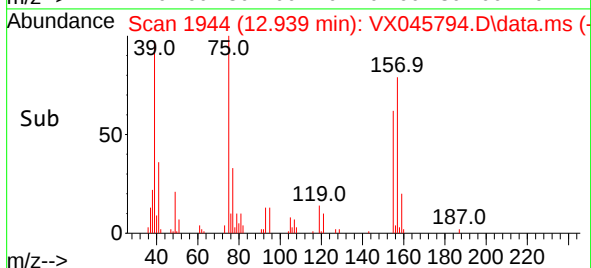
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

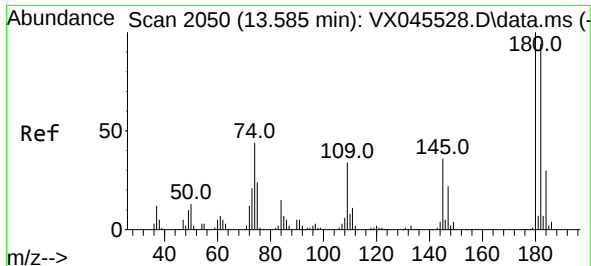


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.949 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59



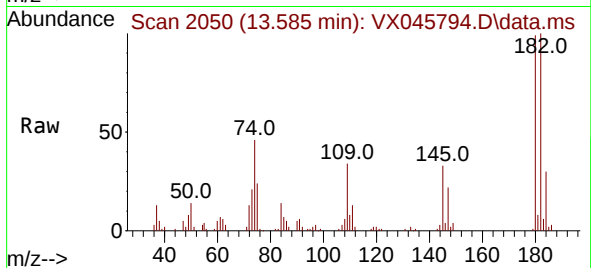
Tgt Ion: 75 Resp: 8034
Ion Ratio Lower Upper
75 100
155 66.3 34.9 104.7
157 87.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.812 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59

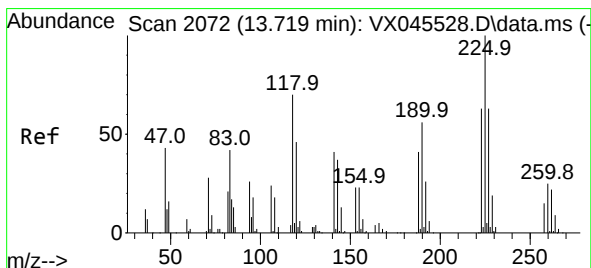
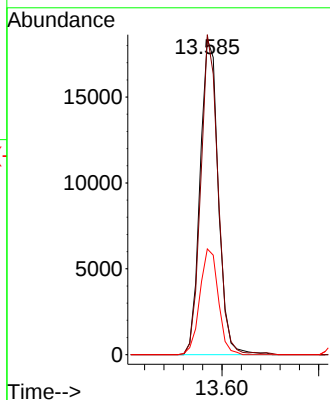
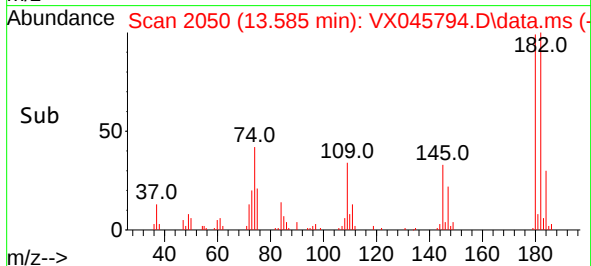
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBSD01



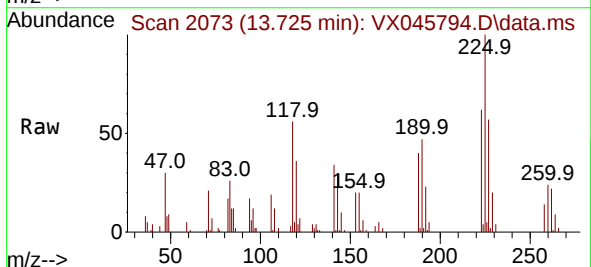
Tgt Ion:180 Resp: 2400
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.6
145 34.0 17.9 53.8

Manual Integrations
APPROVED

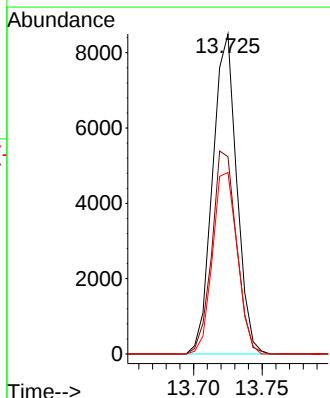
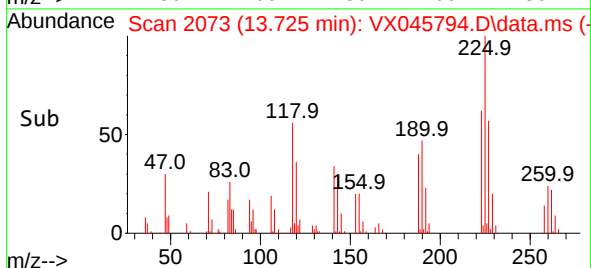
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

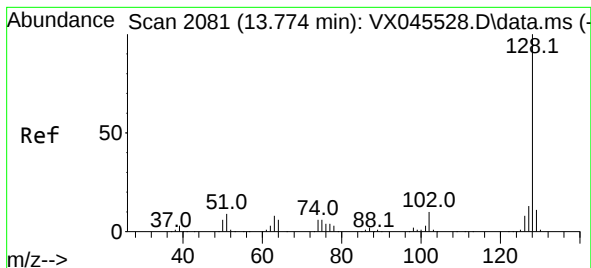


#94
Hexachlorobutadiene
Concen: 18.903 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045794.D
Acq: 15 Apr 2025 13:59



Tgt Ion:225 Resp: 10393
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.3
227 58.4 32.2 96.6





#95

Naphthalene

Concen: 20.049 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBSD01

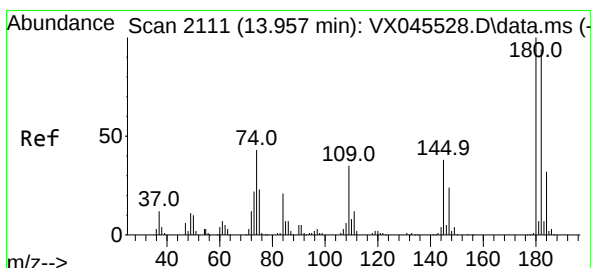
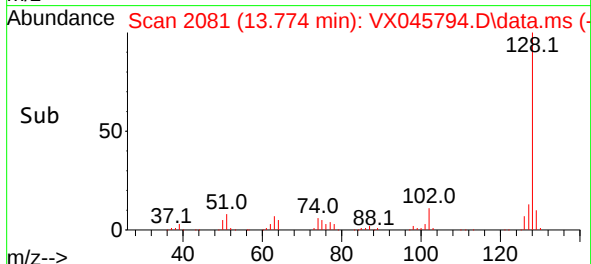
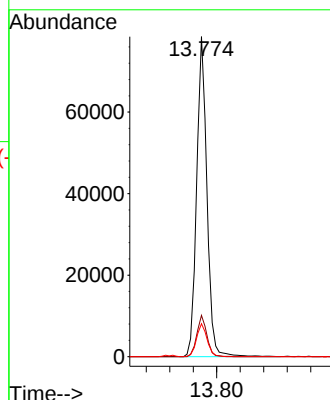
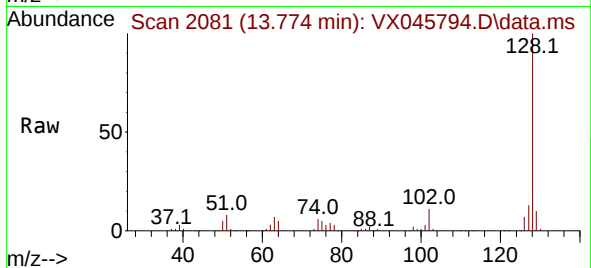
Tgt Ion:128	Resp:	9519
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.3 15.5
129	10.6	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.930 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045794.D

Acq: 15 Apr 2025 13:59

Tgt Ion:180	Resp:	25291
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.3 141.8
145	36.1	18.2 54.6

