

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042125\
 Data File : VX045869.D
 Acq On : 21 Apr 2025 10:33
 Operator : JC/MD
 Sample : VX0421WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/22/2025
 Supervised By : Semsettin Yesilyurt 04/22/2025

Quant Time: Apr 22 01:23:29 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	84189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82678	53.701	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.400%			
35) Dibromofluoromethane	5.379	113	56552	54.717	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.440%			
50) Toluene-d8	8.647	98	190127	52.704	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.400%			
62) 4-Bromofluorobenzene	11.079	95	71146	54.144	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24299	19.300	ug/l	99
3) Chloromethane	1.307	50	22311	17.249	ug/l	99
4) Vinyl Chloride	1.374	62	20954	17.702	ug/l	99
5) Bromomethane	1.593	94	9638	17.172	ug/l	97
6) Chloroethane	1.672	64	12187	19.405	ug/l	94
7) Trichlorofluoromethane	1.874	101	35334	20.017	ug/l	100
8) Diethyl Ether	2.130	74	11637	19.637	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	21960	21.231	ug/l	98
10) Methyl Iodide	2.447	142	24661	19.115	ug/l	99
11) Tert butyl alcohol	2.971	59	24492	118.371	ug/l	98
12) 1,1-Dichloroethene	2.313	96	19141	18.939	ug/l	98
13) Acrolein	2.233	56	11093	38.932	ug/l	98
14) Allyl chloride	2.654	41	39012	20.343	ug/l	99
15) Acrylonitrile	3.062	53	69094	105.788	ug/l	100
16) Acetone	2.380	43	64868	102.606	ug/l	100
17) Carbon Disulfide	2.502	76	38829	15.555	ug/l	98
18) Methyl Acetate	2.703	43	38286	26.303	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	74340	21.026	ug/l	96
20) Methylene Chloride	2.782	84	22932	19.375	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	19247	18.640	ug/l	98
22) Diisopropyl ether	3.757	45	77391	20.487	ug/l #	86
23) Vinyl Acetate	3.715	43	331504	101.572	ug/l	100
24) 1,1-Dichloroethane	3.605	63	42526	19.906	ug/l	100
25) 2-Butanone	4.556	43	100468	108.565	ug/l	97
26) 2,2-Dichloropropane	4.471	77	32573	23.599	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24572	19.533	ug/l	97
28) Bromochloromethane	4.891	49	21287	20.620	ug/l	96
29) Tetrahydrofuran	5.001	42	61827	103.049	ug/l	98
30) Chloroform	5.086	83	46364	21.092	ug/l	99
31) Cyclohexane	5.464	56	35074	18.571	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	38345	20.615	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27382	19.622	ug/l	98
37) Ethyl Acetate	4.715	43	33920	19.288	ug/l	97
38) Carbon Tetrachloride	5.672	117	31853	21.120	ug/l	95
39) Methylcyclohexane	7.373	83	34855	20.376	ug/l	97
40) Benzene	6.031	78	85086	19.964	ug/l	99

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Quant Time: Apr 22 01:23:29 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)
41) Methacrylonitrile	4.922	41	20899	22.523	ug/l	100
42) 1,2-Dichloroethane	6.086	62	38033	21.606	ug/l	100
43) Isopropyl Acetate	6.336	43	57818	21.692	ug/l	99
44) Trichloroethene	7.123	130	21034	20.764	ug/l	92
45) 1,2-Dichloropropane	7.421	63	22284	20.956	ug/l	92
46) Dibromomethane	7.580	93	17494	21.431	ug/l	99
47) Bromodichloromethane	7.818	83	35703	21.901	ug/l	94
48) Methyl methacrylate	7.690	41	30146	21.906	ug/l	99
49) 1,4-Dioxane	7.659	88	11807	474.202	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	199851	113.107	ug/l	100
52) Toluene	8.714	92	52768	20.461	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	29781	20.416	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	32751	21.379	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	22674	22.064	ug/l	94
56) Ethyl methacrylate	9.116	69	35260	22.170	ug/l	99
57) 1,3-Dichloropropane	9.305	76	38592	21.566	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	79933	99.352	ug/l	100
59) 2-Hexanone	9.427	43	148666	113.620	ug/l	99
60) Dibromochloromethane	9.519	129	24954	22.274	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22528	21.655	ug/l	98
64) Tetrachloroethene	9.269	164	19806	21.992	ug/l	98
65) Chlorobenzene	10.079	112	57345	21.039	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	20353	21.508	ug/l	99
67) Ethyl Benzene	10.189	91	101917	20.877	ug/l	99
68) m/p-Xylenes	10.299	106	75468	42.505	ug/l	99
69) o-Xylene	10.640	106	36957	21.130	ug/l	99
70) Styrene	10.653	104	62078	21.504	ug/l	100
71) Bromoform	10.799	173	15212	21.529	ug/l #	94
73) Isopropylbenzene	10.957	105	100230	21.260	ug/l	100
74) N-amyl acetate	10.842	43	47861	21.223	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35255	21.288	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30397m	21.173	ug/l	
77) Bromobenzene	11.195	156	22566	20.716	ug/l	98
78) n-propylbenzene	11.305	91	113967	20.987	ug/l	99
79) 2-Chlorotoluene	11.360	91	73051	21.043	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	82908	21.267	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8646	20.439	ug/l	95
82) 4-Chlorotoluene	11.451	91	81445	21.042	ug/l	99
83) tert-Butylbenzene	11.713	119	82833	21.462	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	83141	21.249	ug/l	99
85) sec-Butylbenzene	11.890	105	102104	21.539	ug/l	99
86) p-Isopropyltoluene	12.006	119	83513	21.369	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40897	20.626	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42772	21.278	ug/l	99
89) n-Butylbenzene	12.329	91	72453	21.379	ug/l	100
90) Hexachloroethane	12.536	117	14751	21.962	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	43646	22.140	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8530	24.628	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	24411	22.246	ug/l	98
94) Hexachlorobutadiene	13.719	225	10490	22.185	ug/l	98
95) Naphthalene	13.774	128	88922	21.776	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24967	21.729	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

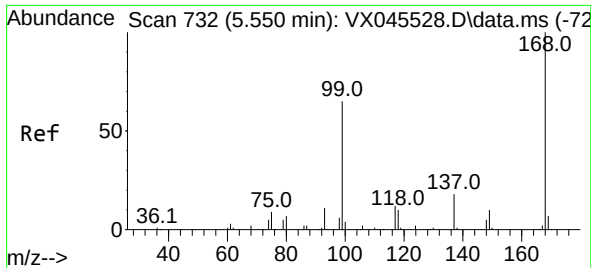
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

Quant Time: Apr 22 01:23:29 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



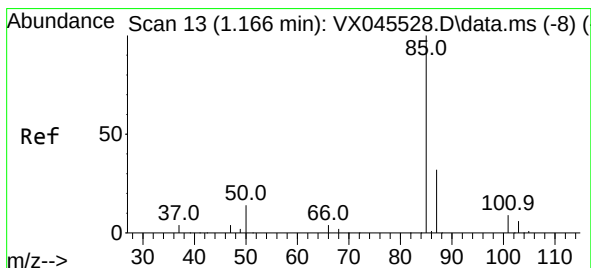
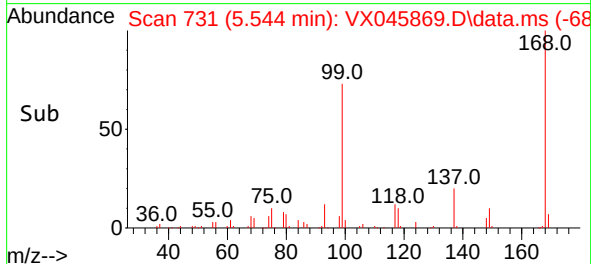
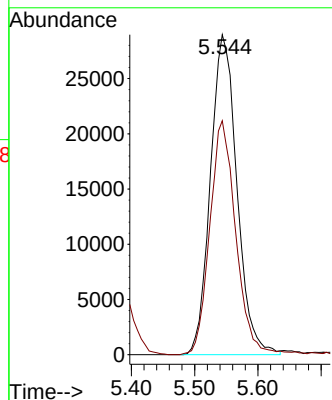
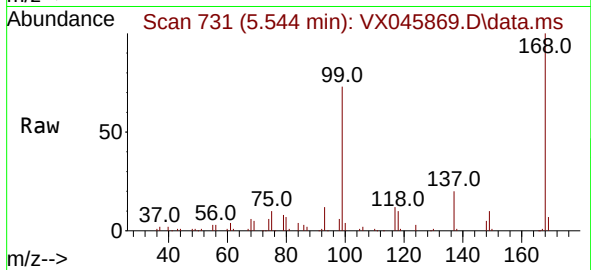
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion:168 Resp: 84189
Ion Ratio Lower Upper
168 100
99 73.1 52.3 78.5

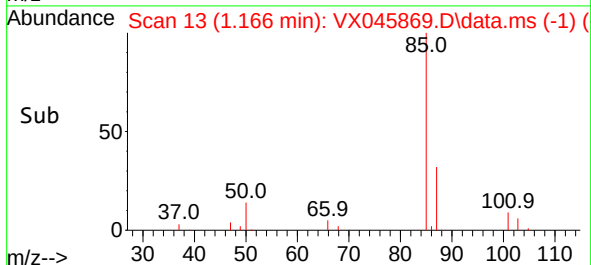
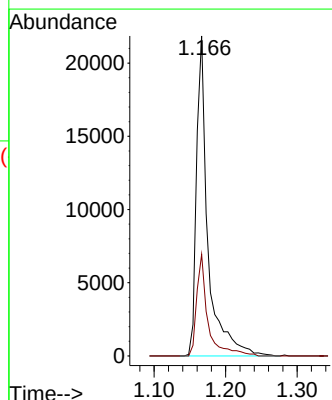
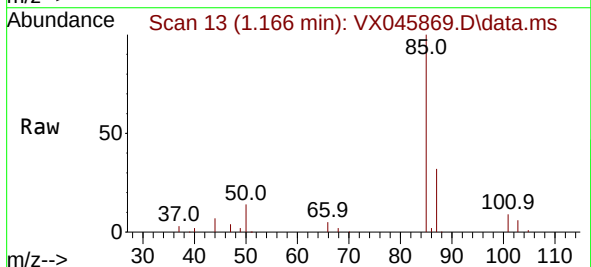
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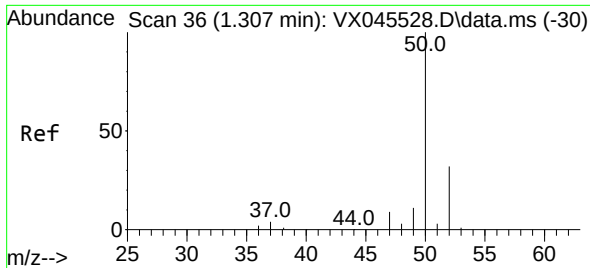
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#2
Dichlorodifluoromethane
Concen: 19.300 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion: 85 Resp: 24299
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





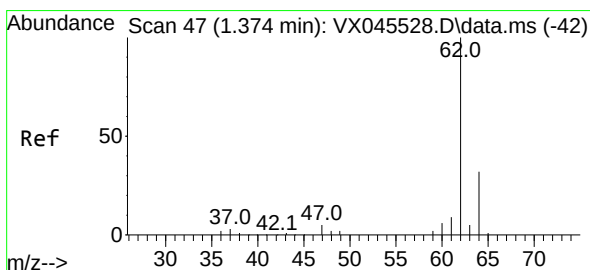
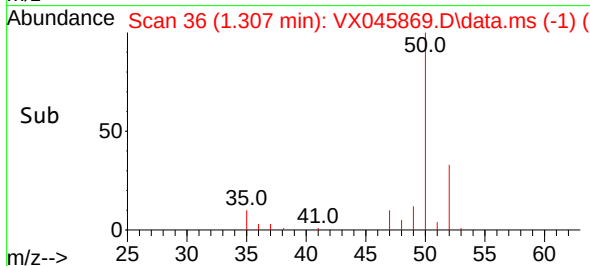
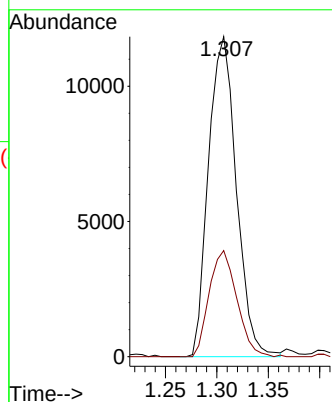
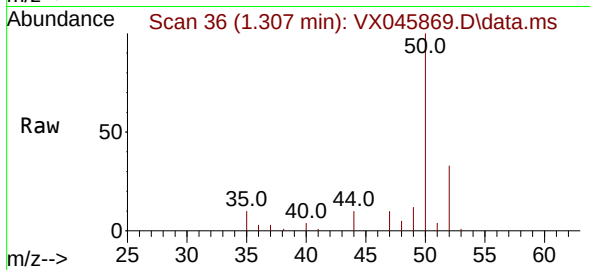
#3
Chloromethane
Concen: 17.249 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 50 Resp: 2231
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

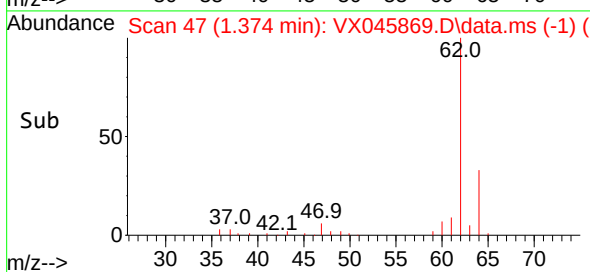
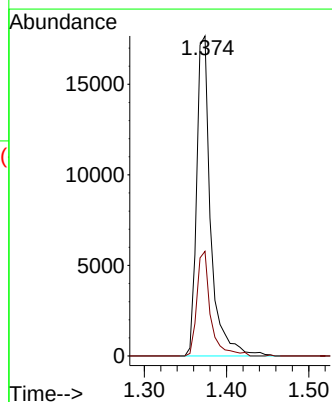
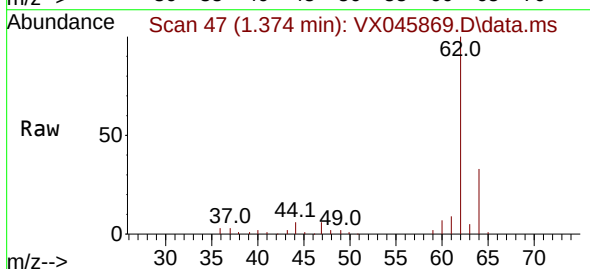
Manual Integrations
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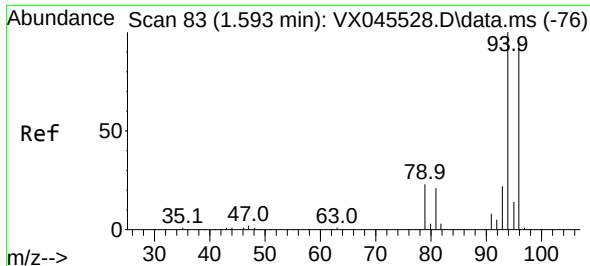
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#4
Vinyl Chloride
Concen: 17.702 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

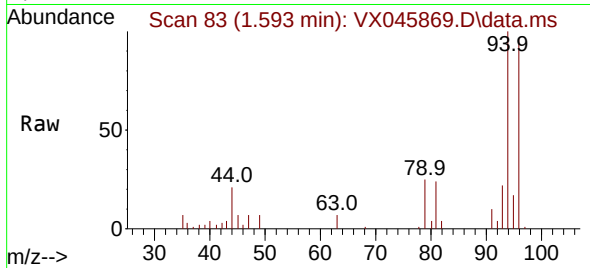
Tgt Ion: 62 Resp: 20954
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 17.172 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

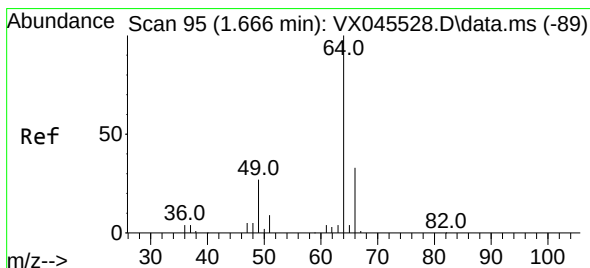
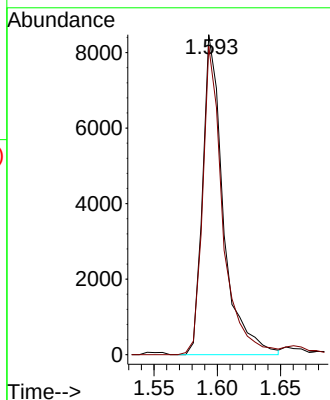
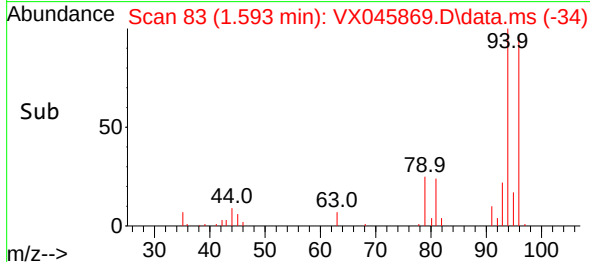
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 9638
Ion Ratio Lower Upper
94 100
96 96.4 74.8 112.2

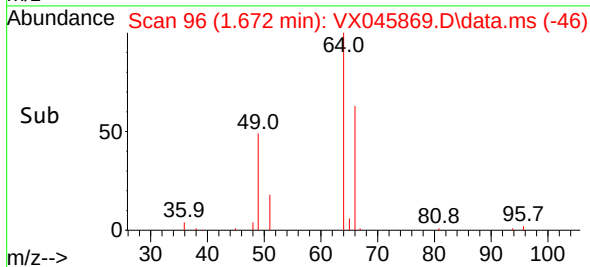
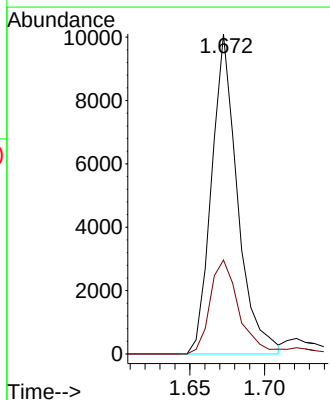
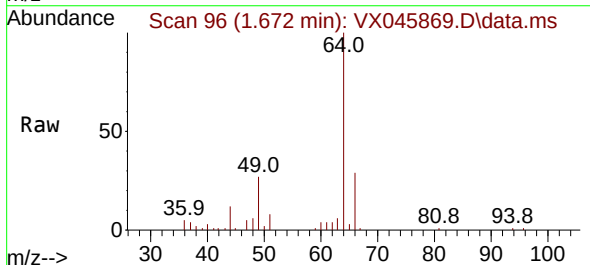
Manual Integrations
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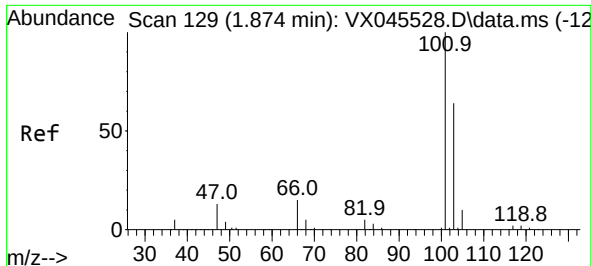
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#6
Chloroethane
Concen: 19.405 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

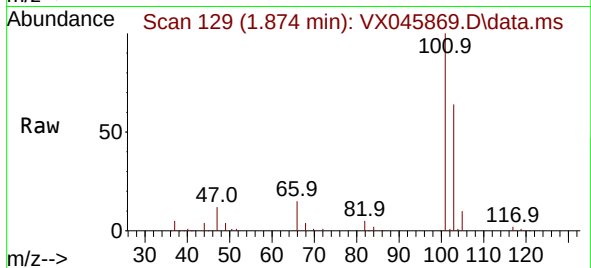
Tgt Ion: 64 Resp: 12187
Ion Ratio Lower Upper
64 100
66 29.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 20.017 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

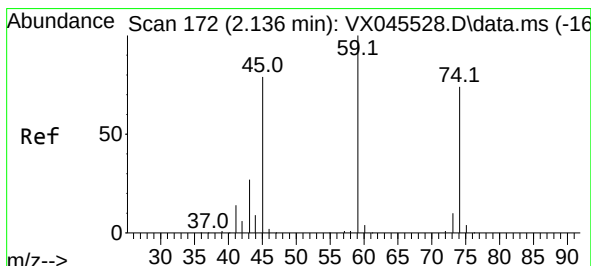
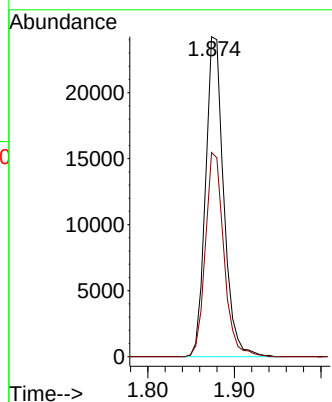
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion:101 Resp: 35334
Ion Ratio Lower Upper
101 100
103 63.8 51.1 76.7

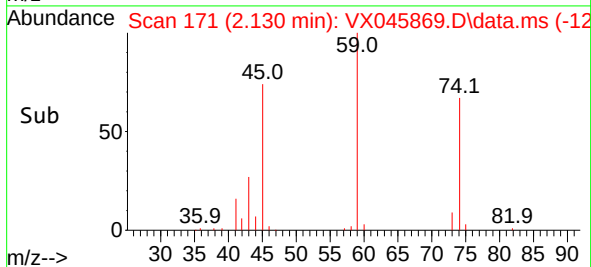
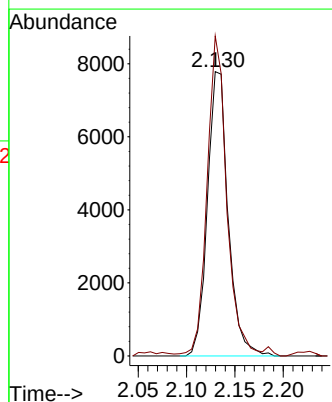
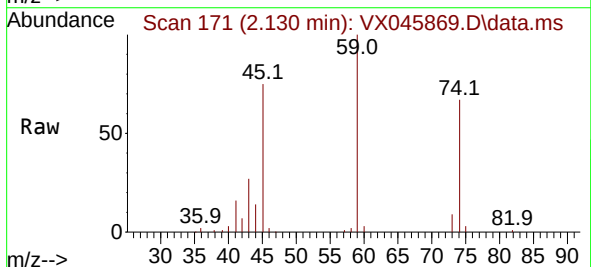
Manual Integrations
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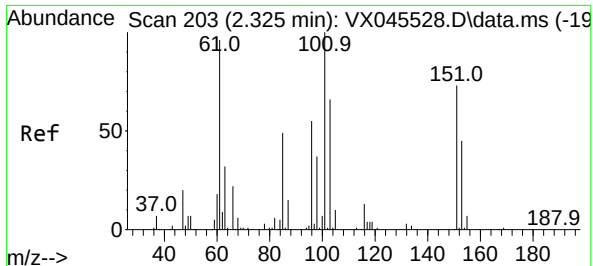
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#8
Diethyl Ether
Concen: 19.637 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion: 74 Resp: 11637
Ion Ratio Lower Upper
74 100
45 104.3 53.0 159.1





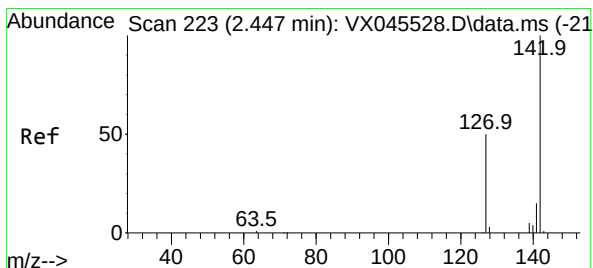
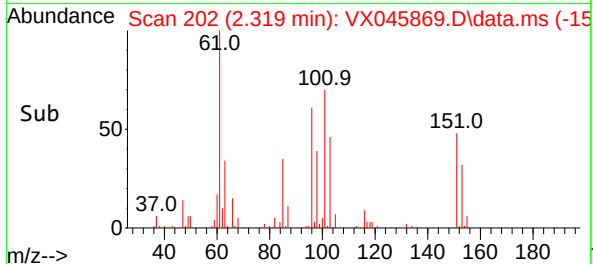
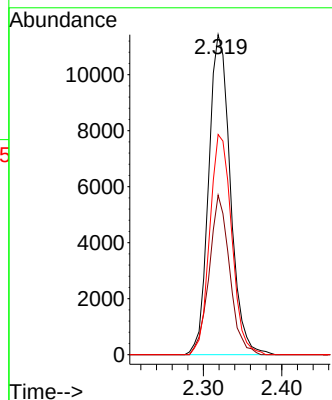
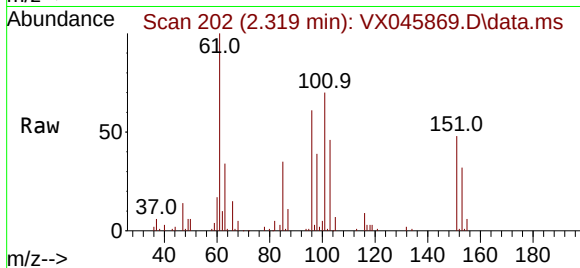
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.231 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 21960
Ion Ratio Lower Upper
101 100
85 47.0 38.9 58.3
151 69.8 57.5 86.3

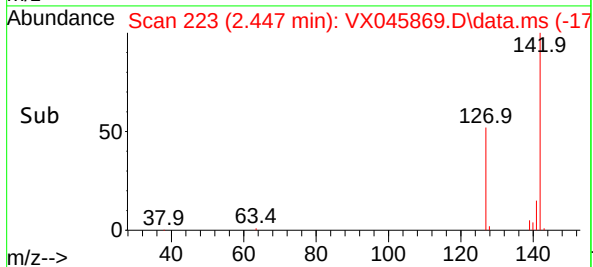
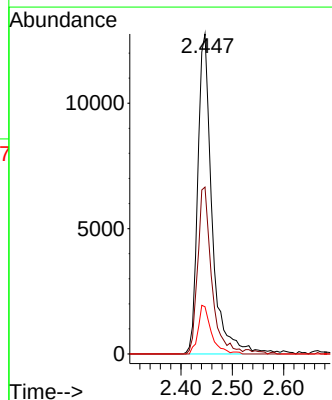
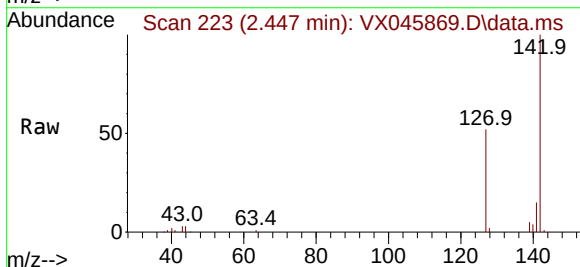
Manual Integrations
APPROVED

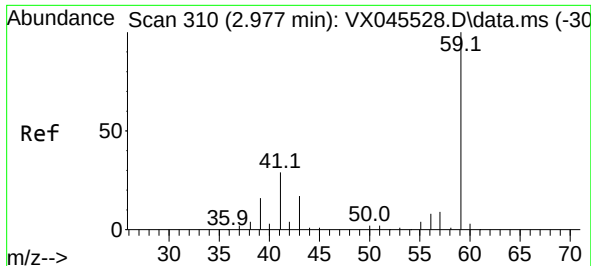
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#10
Methyl Iodide
Concen: 19.115 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

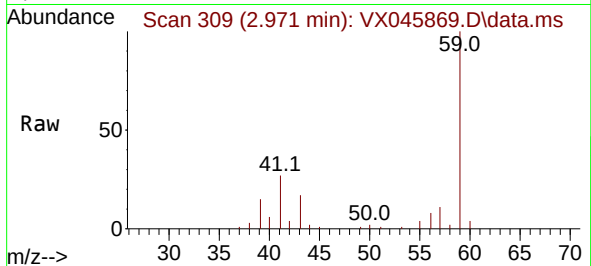
Tgt Ion:142 Resp: 24661
Ion Ratio Lower Upper
142 100
127 50.8 40.2 60.4
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 118.371 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

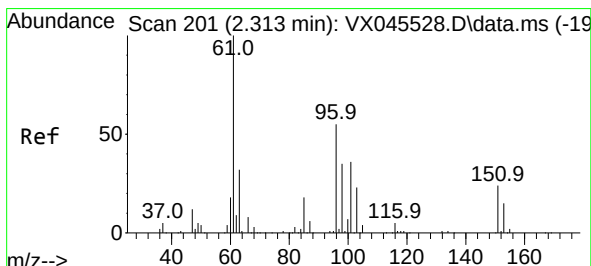
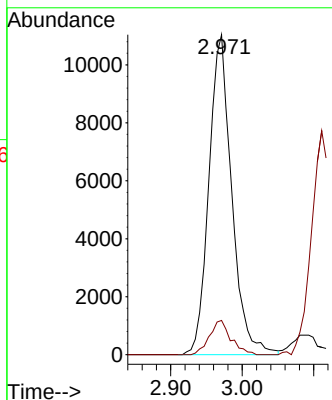
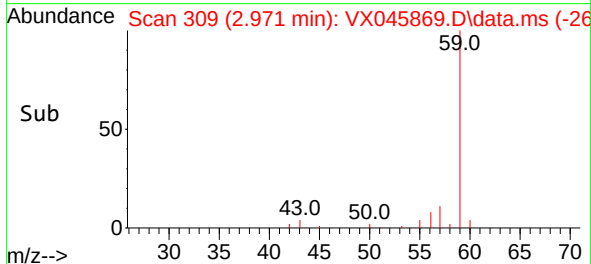
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 59 Resp: 24492
Ion Ratio Lower Upper
59 100
57 10.0 8.6 12.8

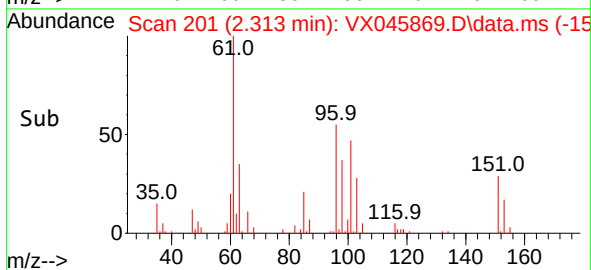
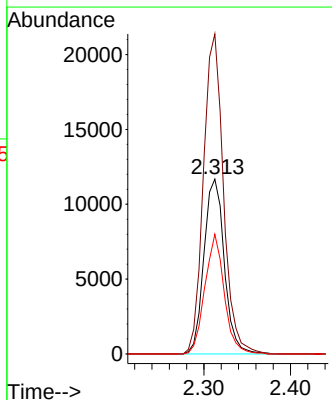
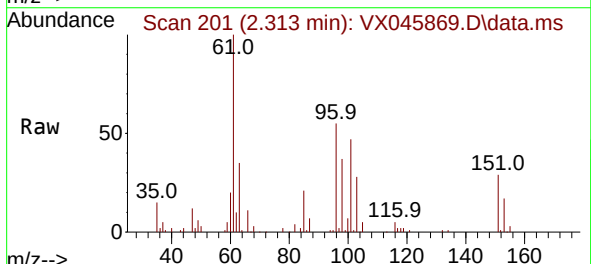
Manual Integrations
APPROVED

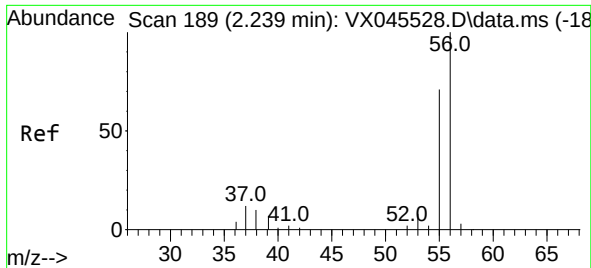
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#12
1,1-Dichloroethene
Concen: 18.939 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

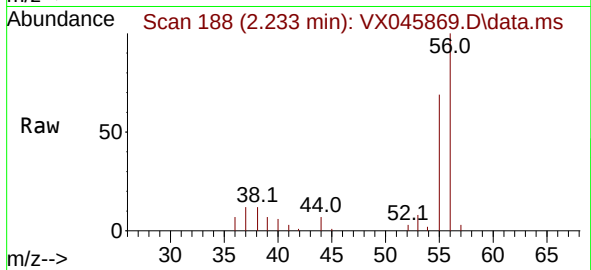
Tgt Ion: 96 Resp: 19141
Ion Ratio Lower Upper
96 100
61 183.0 145.7 218.5
98 68.5 51.6 77.4





#13
Acrolein
Concen: 38.932 ug/l
RT: 2.233 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

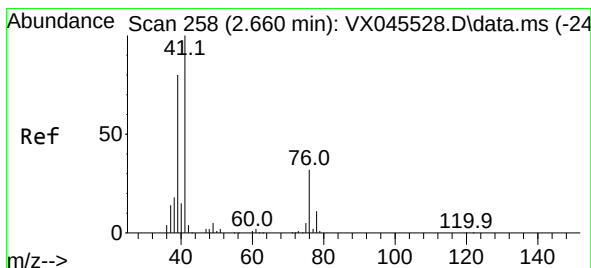
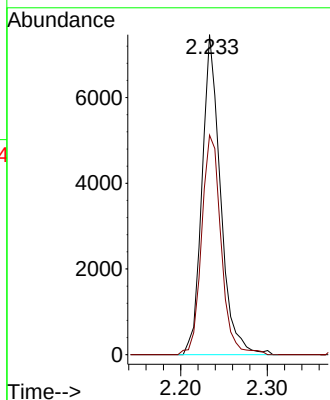
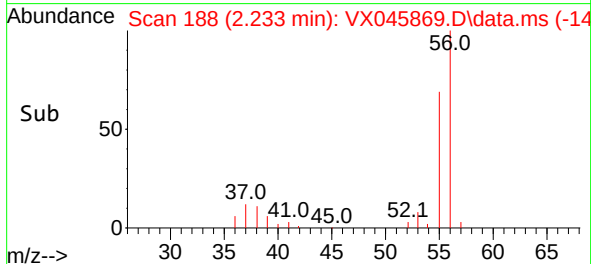
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 56 Resp: 1109
Ion Ratio Lower Upper
56 100
55 72.1 56.2 84.2

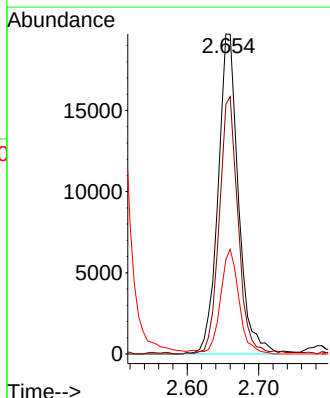
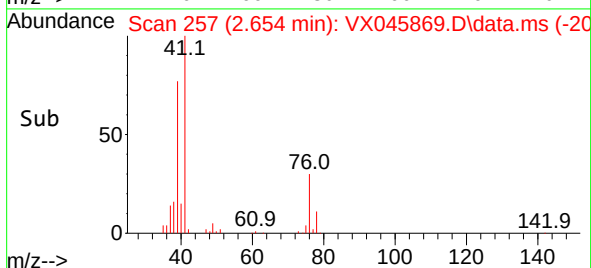
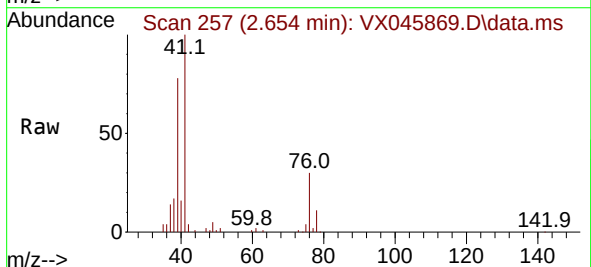
Manual Integrations
APPROVED

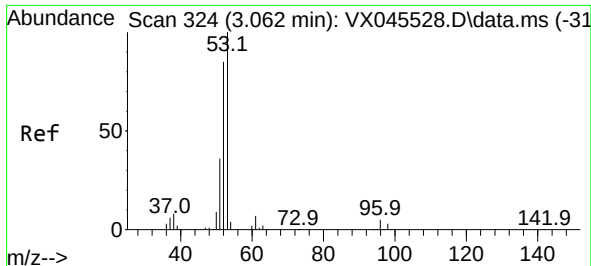
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#14
Allyl chloride
Concen: 20.343 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

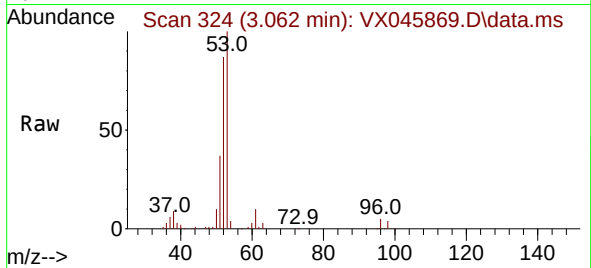
Tgt Ion: 41 Resp: 39012
Ion Ratio Lower Upper
41 100
39 74.5 60.2 90.2
76 29.4 24.6 36.8





#15
Acrylonitrile
Concen: 105.788 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

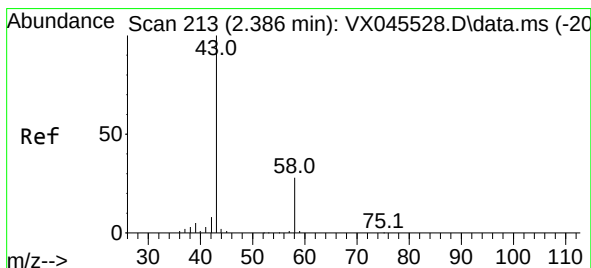
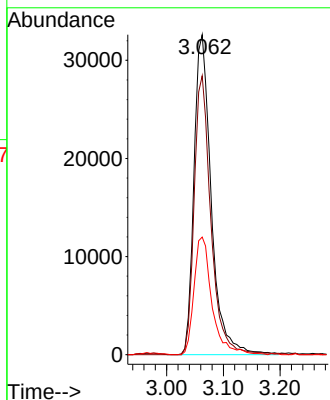
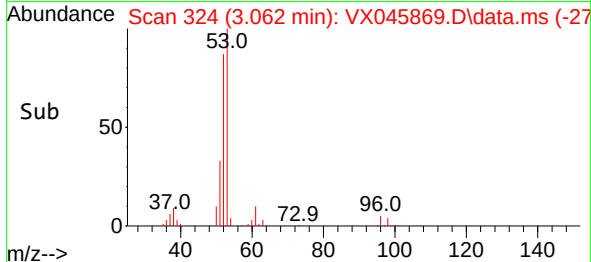
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



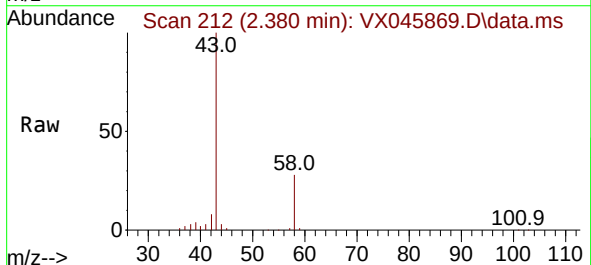
Tgt Ion: 53 Resp: 69094
Ion Ratio Lower Upper
53 100
52 84.4 67.4 101.2
51 38.2 29.9 44.9

Manual Integrations
APPROVED

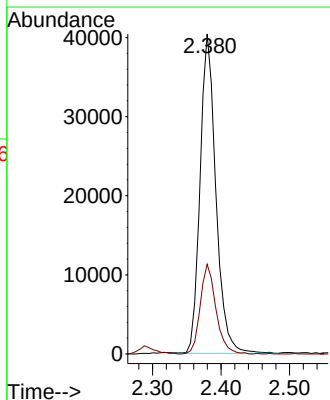
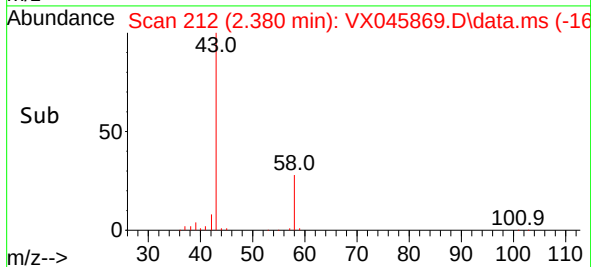
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

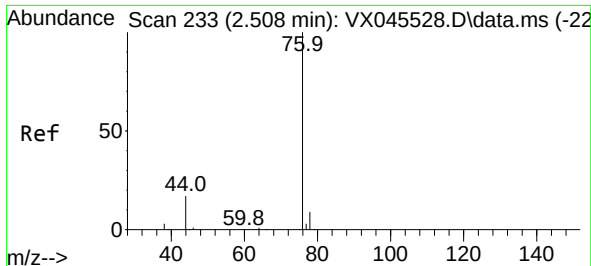


#16
Acetone
Concen: 102.606 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33



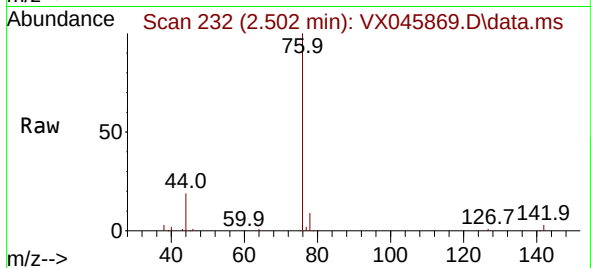
Tgt Ion: 43 Resp: 64868
Ion Ratio Lower Upper
43 100
58 28.1 22.3 33.5





#17
Carbon Disulfide
Concen: 15.555 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

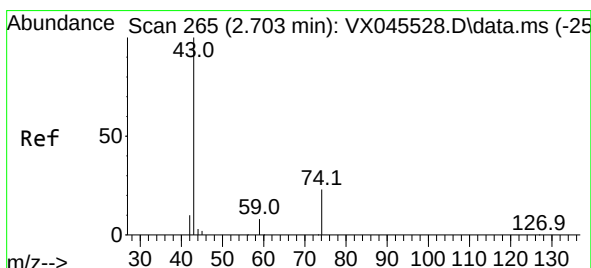
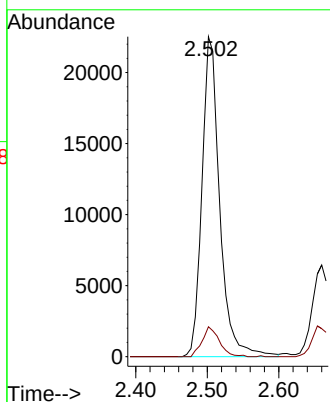
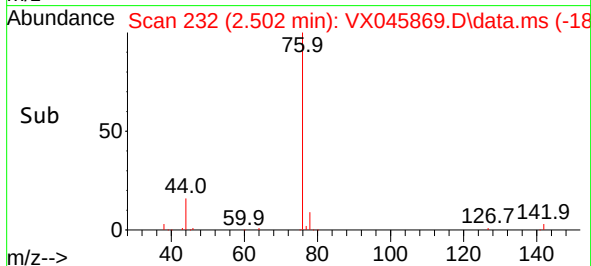
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 76 Resp: 38829
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

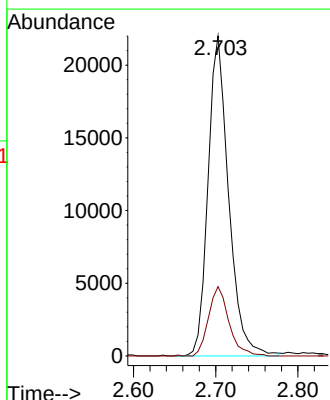
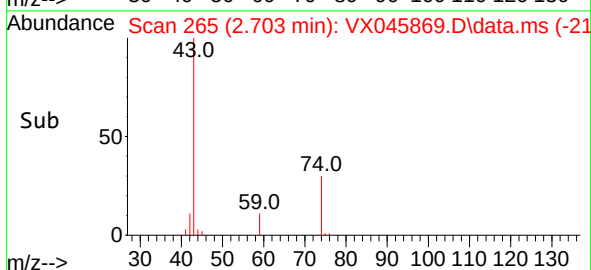
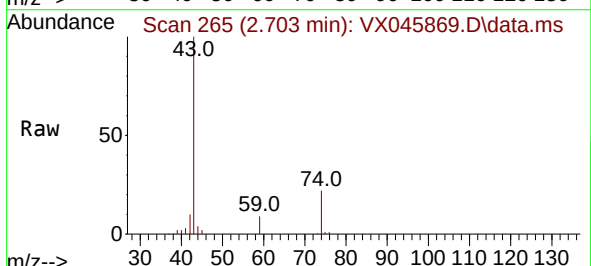
Manual Integrations
APPROVED

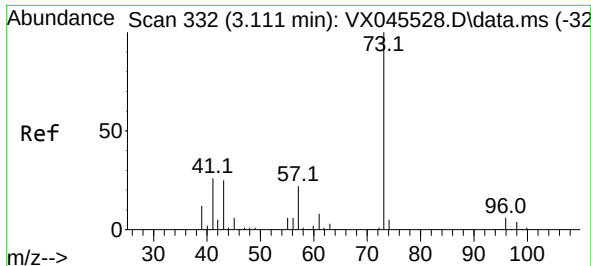
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#18
Methyl Acetate
Concen: 26.303 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion: 43 Resp: 38286
Ion Ratio Lower Upper
43 100
74 21.5 17.5 26.3





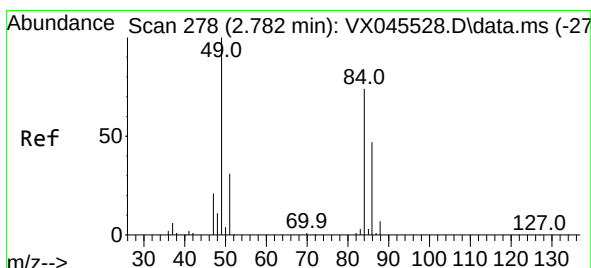
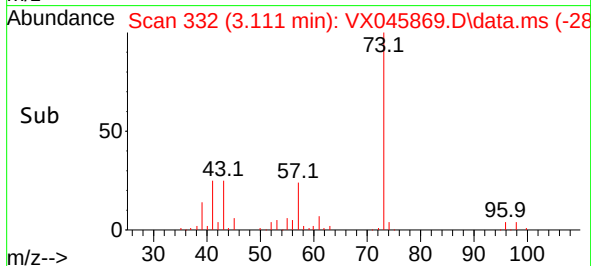
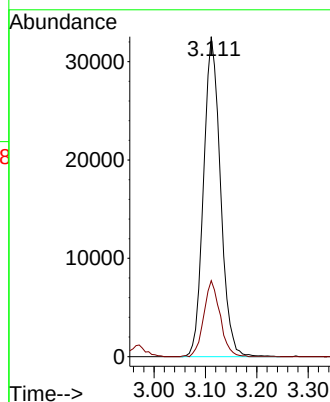
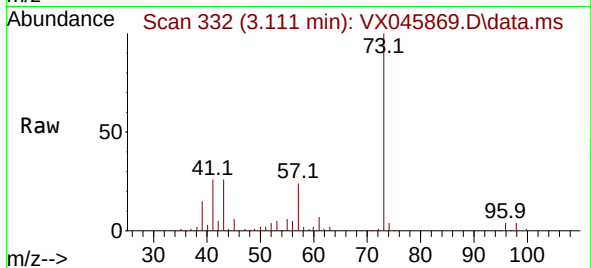
#19
Methyl tert-butyl Ether
Concen: 21.026 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 73 Resp: 74340
Ion Ratio Lower Upper
73 100
57 23.8 17.6 26.4

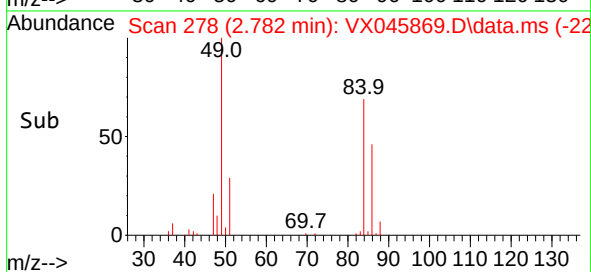
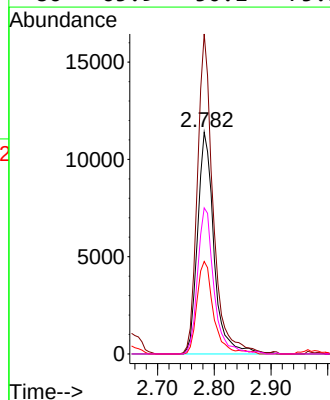
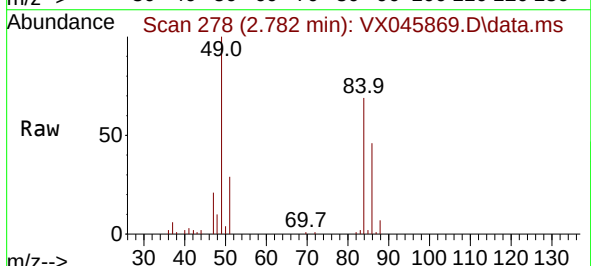
Manual Integrations
APPROVED

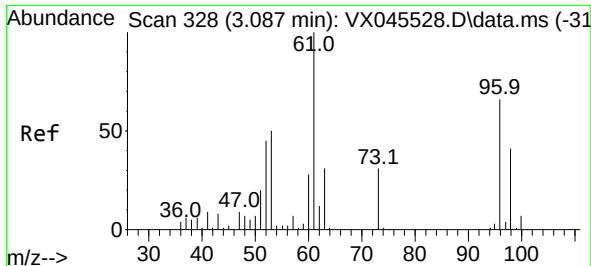
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#20
Methylene Chloride
Concen: 19.375 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

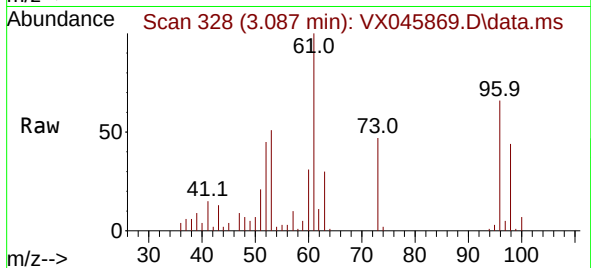
Tgt Ion: 84 Resp: 22932
Ion Ratio Lower Upper
84 100
49 144.3 107.5 161.3
51 41.7 33.0 49.6
86 65.9 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.640 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

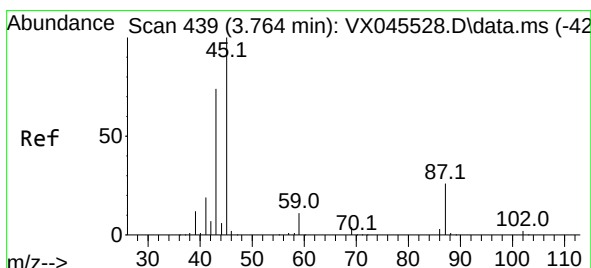
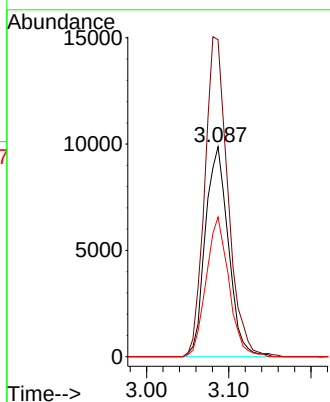
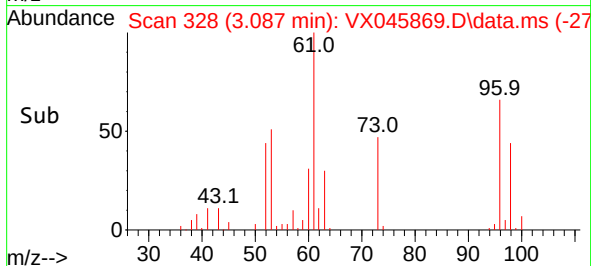
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



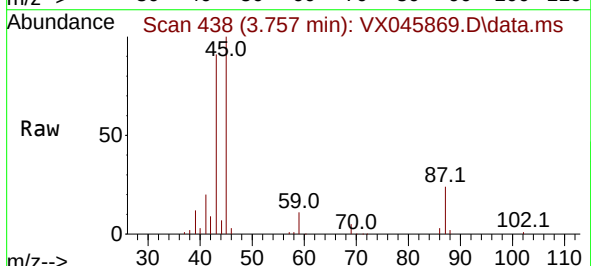
Tgt Ion: 96 Resp: 1924
Ion Ratio Lower Upper
96 100
61 151.0 121.0 181.6
98 66.5 49.7 74.5

Manual Integrations
APPROVED

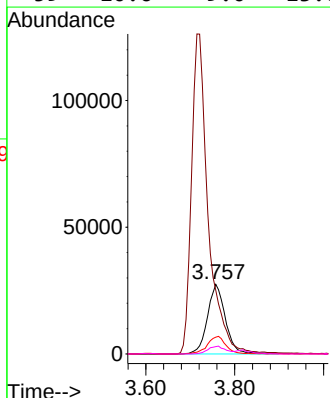
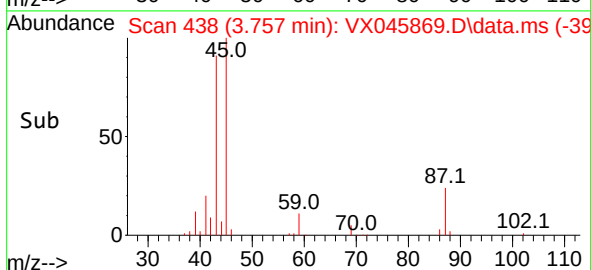
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

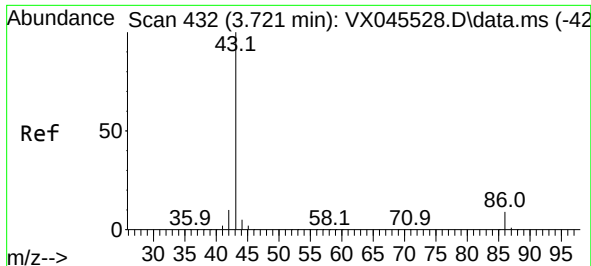


#22
Diisopropyl ether
Concen: 20.487 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33



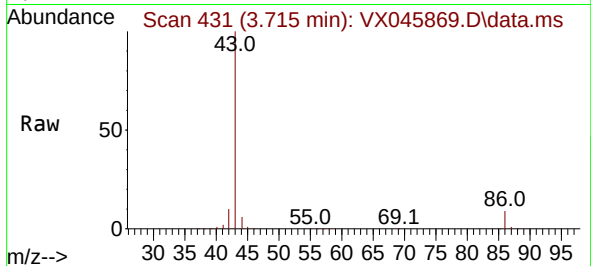
Tgt Ion: 45 Resp: 77391
Ion Ratio Lower Upper
45 100
43 91.0 59.3 88.9#
87 24.1 20.4 30.6
59 10.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 101.572 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045869.D
 Acq: 21 Apr 2025 10:33

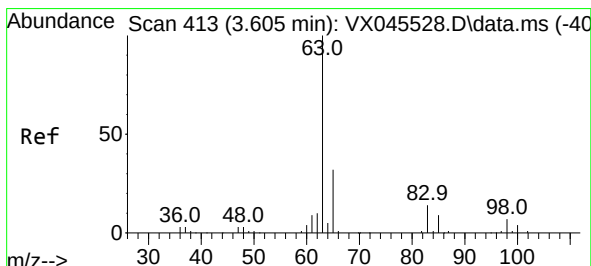
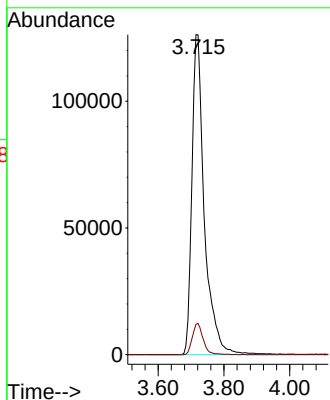
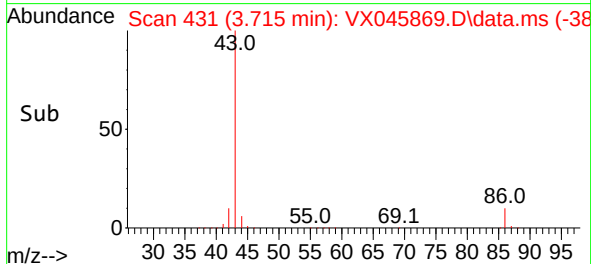
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01



Tgt Ion: 43 Resp: 331504
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

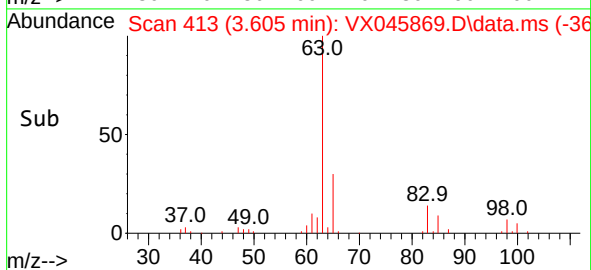
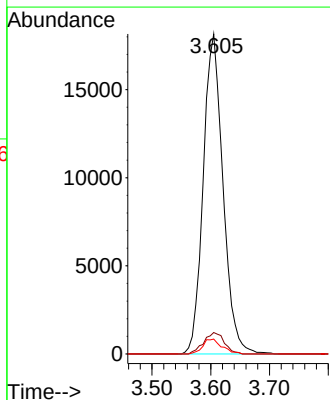
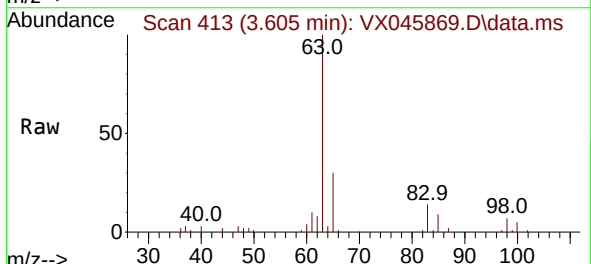
Manual Integrations
 APPROVED

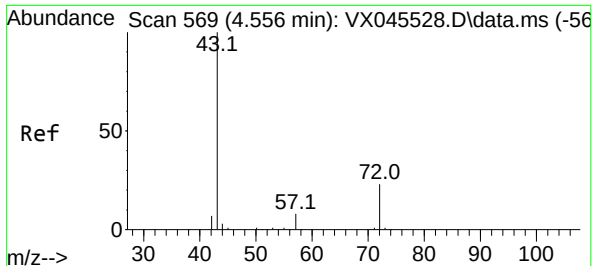
Reviewed By :John Carlone 04/22/2025
 Supervised By :Semsettin Yesilyurt 04/22/2025



#24
 1,1-Dichloroethane
 Concen: 19.906 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045869.D
 Acq: 21 Apr 2025 10:33

Tgt Ion: 63 Resp: 42526
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 108.565 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

Tgt Ion: 43 Resp: 100468

Ion Ratio Lower Upper

43 100

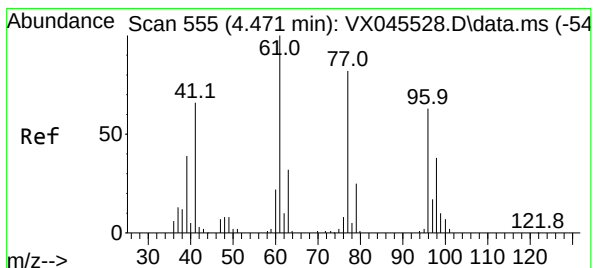
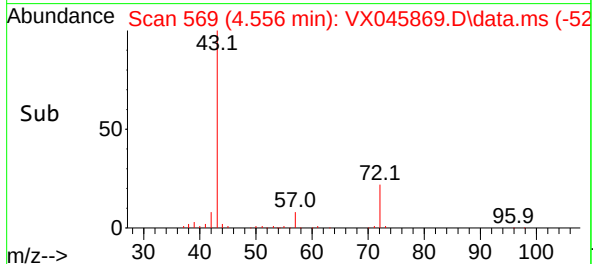
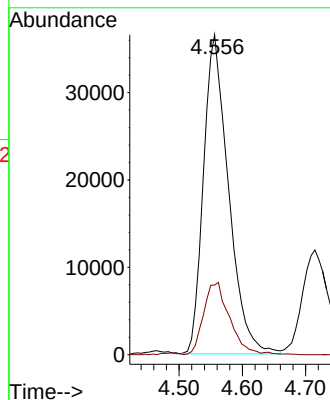
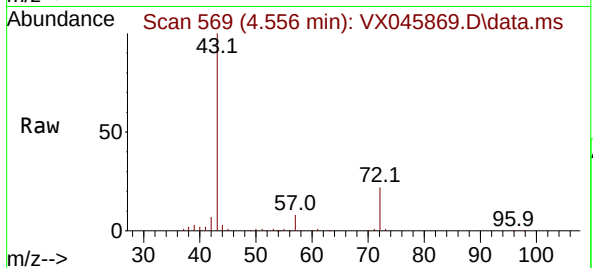
72 21.6 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#26

2,2-Dichloropropane

Concen: 23.599 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX045869.D

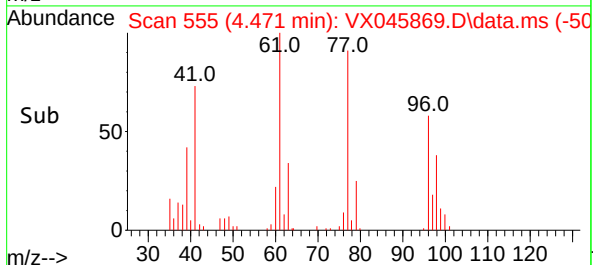
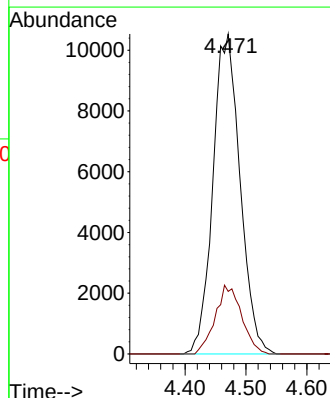
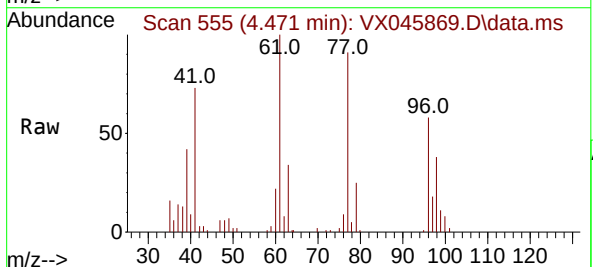
Acq: 21 Apr 2025 10:33

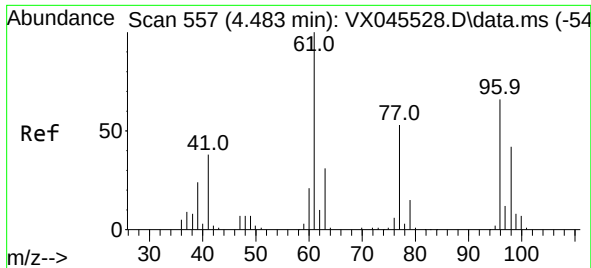
Tgt Ion: 77 Resp: 32573

Ion Ratio Lower Upper

77 100

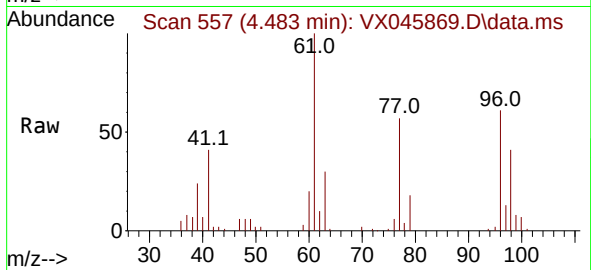
97 20.9 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.533 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX045869.D
 Acq: 21 Apr 2025 10:33

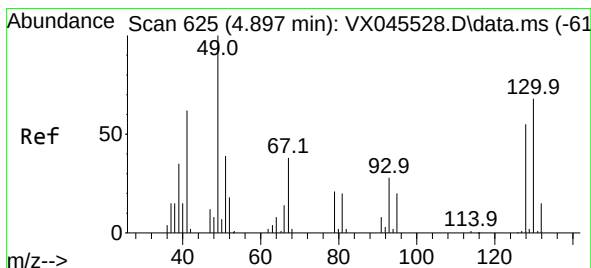
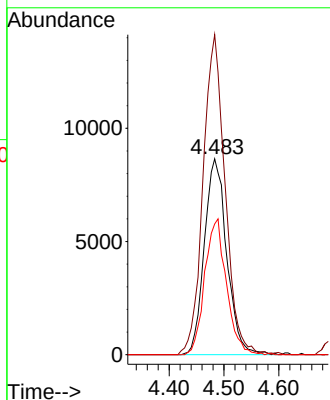
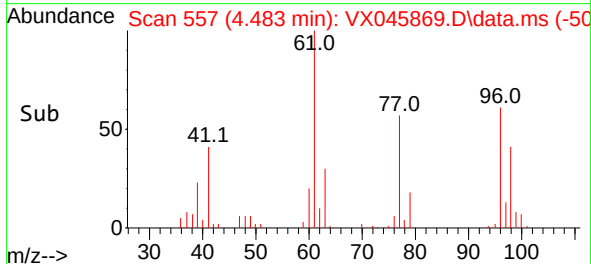
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01



Tgt Ion: 96 Resp: 24572
 Ion Ratio Lower Upper
 96 100
 61 160.2 0.0 313.2
 98 67.0 0.0 126.4

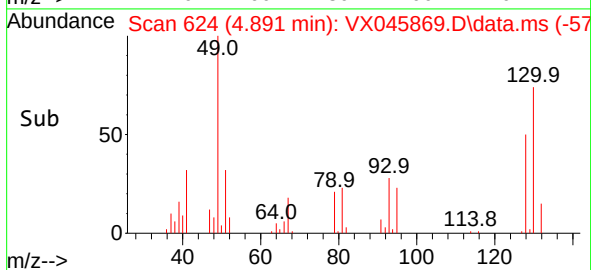
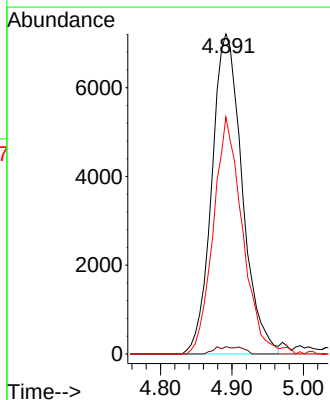
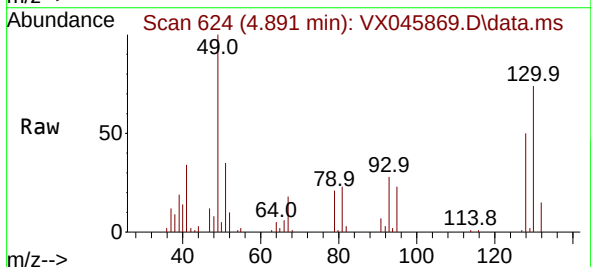
Manual Integrations
 APPROVED

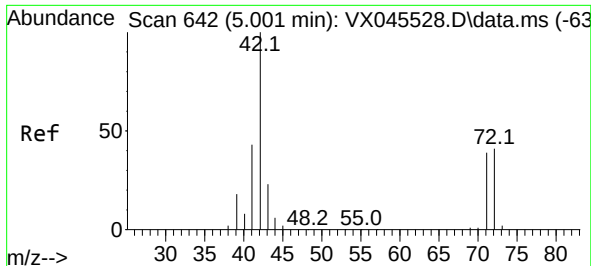
Reviewed By :John Carlone 04/22/2025
 Supervised By :Semsettin Yesilyurt 04/22/2025



#28
 Bromochloromethane
 Concen: 20.620 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045869.D
 Acq: 21 Apr 2025 10:33

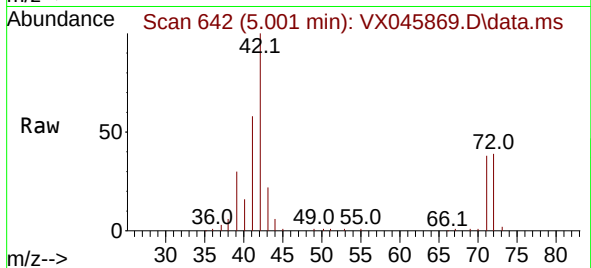
Tgt Ion: 49 Resp: 21287
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 71.1 54.6 81.8





#29
Tetrahydrofuran
Concen: 103.049 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

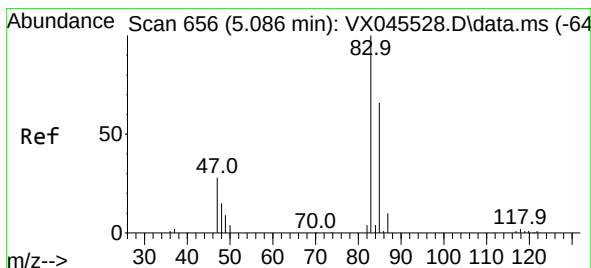
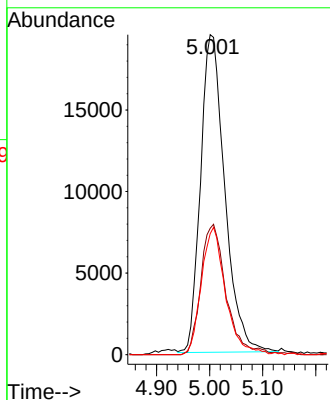
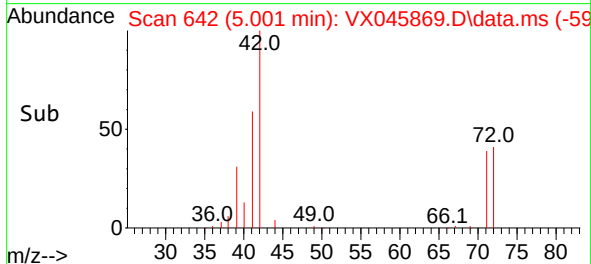
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 42 Resp: 6182
Ion Ratio Lower Upper
42 100
72 42.9 33.4 50.0
71 39.9 31.4 47.0

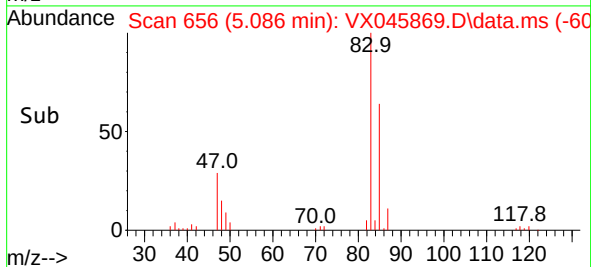
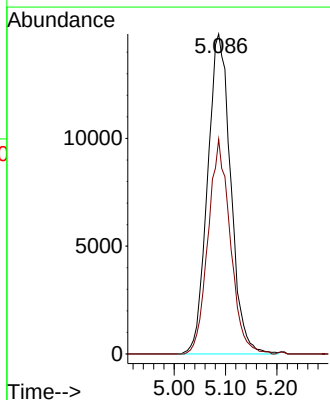
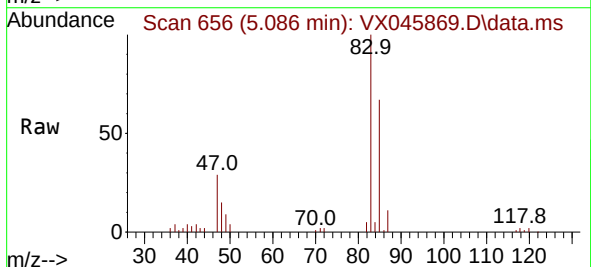
Manual Integrations
APPROVED

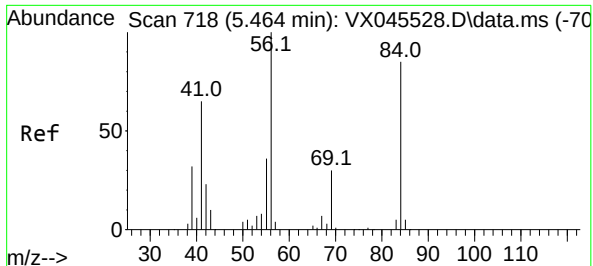
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#30
Chloroform
Concen: 21.092 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

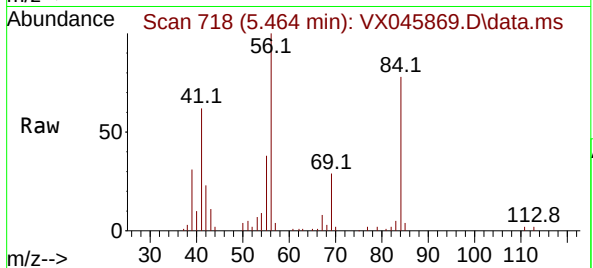
Tgt Ion: 83 Resp: 46364
Ion Ratio Lower Upper
83 100
85 67.1 52.8 79.2





#31
Cyclohexane
Concen: 18.571 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

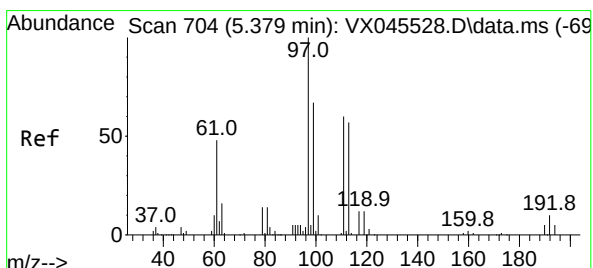
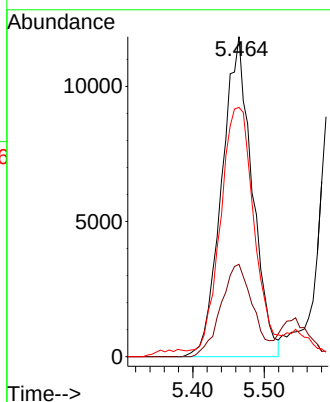
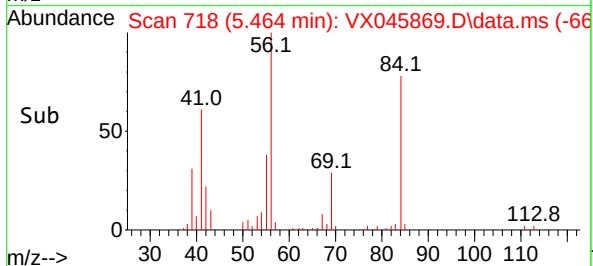
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



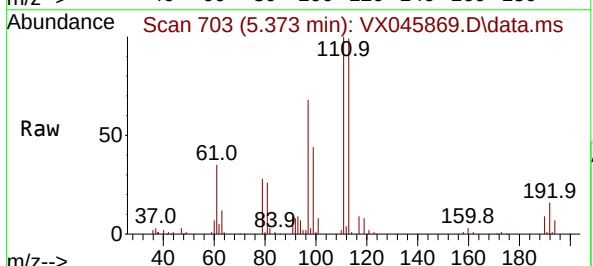
Tgt Ion: 56 Resp: 35074
Ion Ratio Lower Upper
56 100
69 28.9 23.6 35.4
84 75.6 67.7 101.5

Manual Integrations
APPROVED

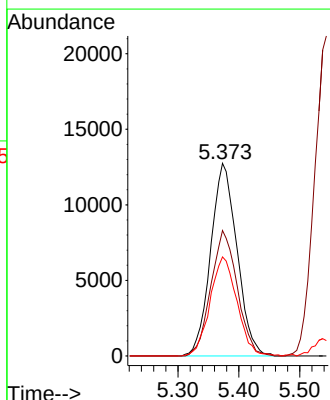
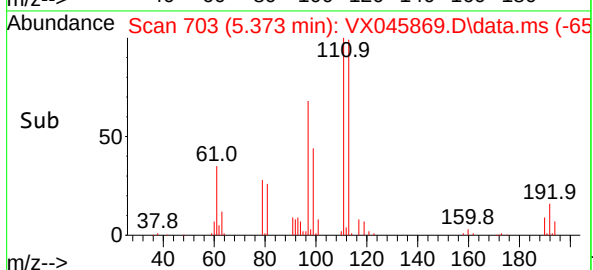
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

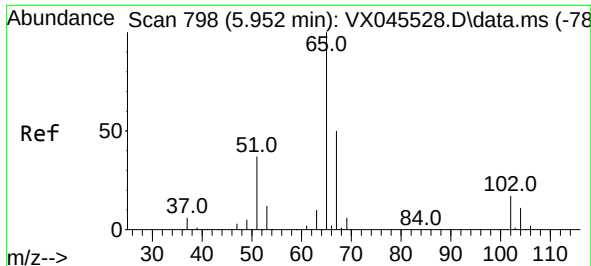


#32
1,1,1-Trichloroethane
Concen: 20.615 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33



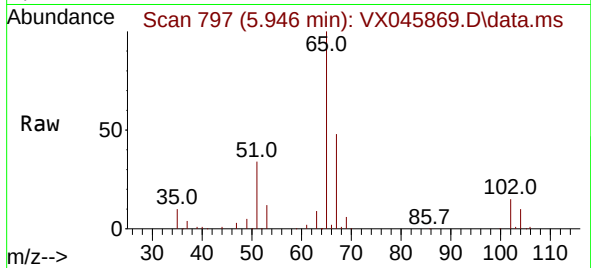
Tgt Ion: 97 Resp: 38345
Ion Ratio Lower Upper
97 100
99 65.1 51.7 77.5
61 52.6 41.0 61.4





#33
 1,2-Dichloroethane-d4
 Concen: 53.701 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045869.D
 Acq: 21 Apr 2025 10:33

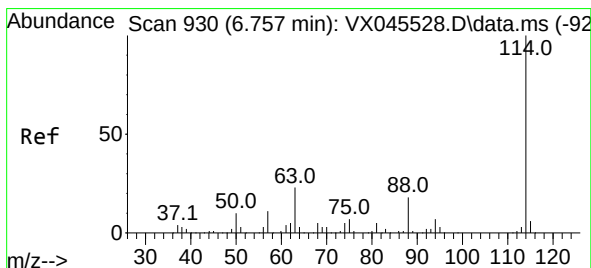
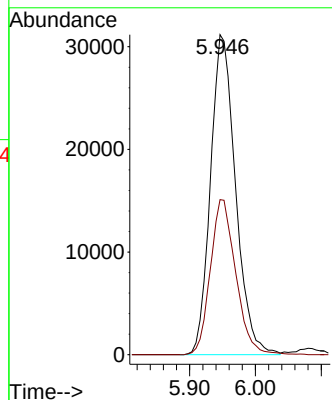
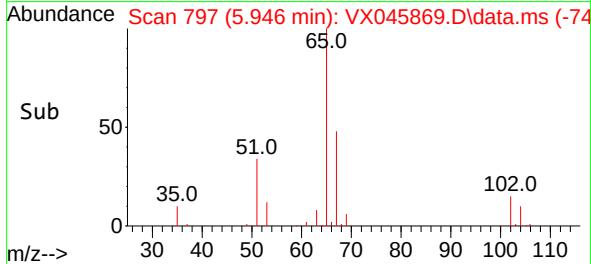
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01



Tgt Ion: 65 Resp: 82678
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.0

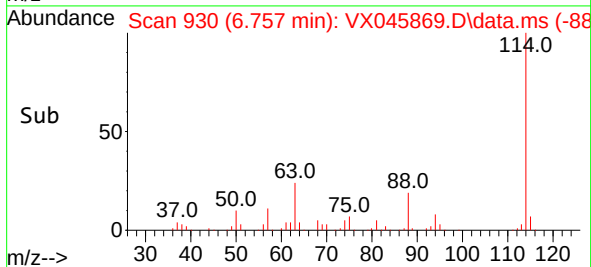
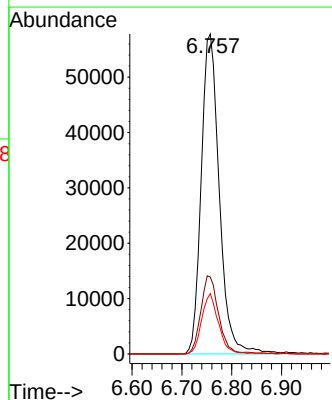
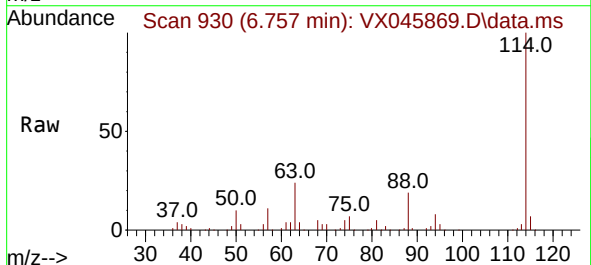
Manual Integrations
 APPROVED

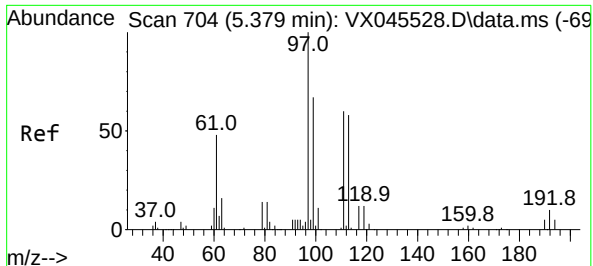
Reviewed By :John Carlone 04/22/2025
 Supervised By :Semsettin Yesilyurt 04/22/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045869.D
 Acq: 21 Apr 2025 10:33

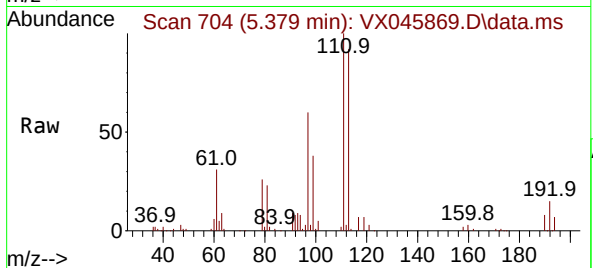
Tgt Ion:114 Resp: 145670
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.8
 88 18.8 0.0 35.4





#35
Dibromofluoromethane
Concen: 54.717 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

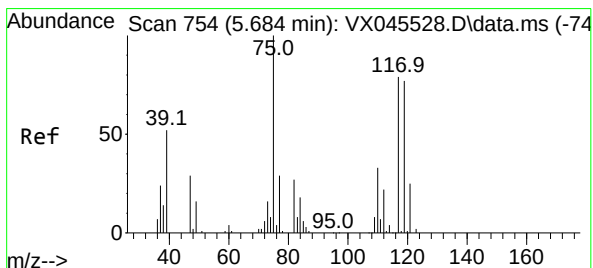
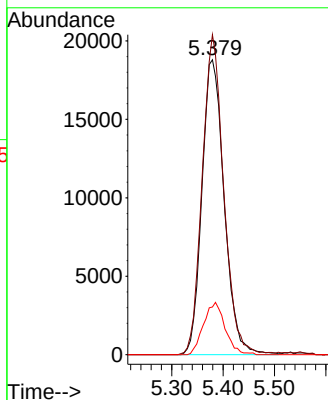
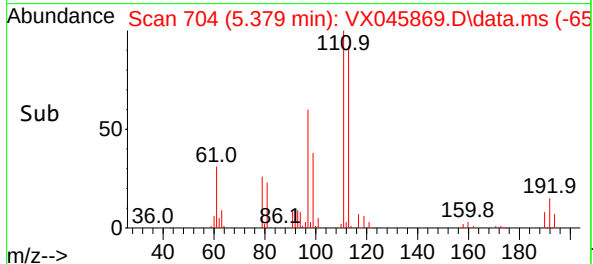
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



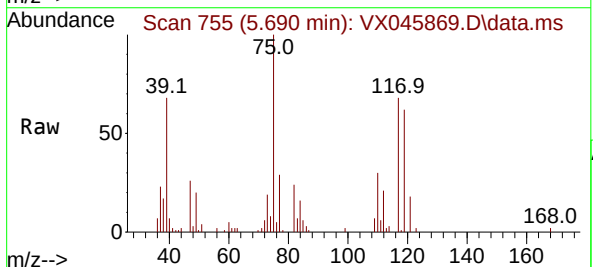
Tgt Ion: 113 Resp: 5655
Ion Ratio Lower Upper
113 100
111 104.8 81.8 122.6
192 17.2 13.8 20.6

Manual Integrations
APPROVED

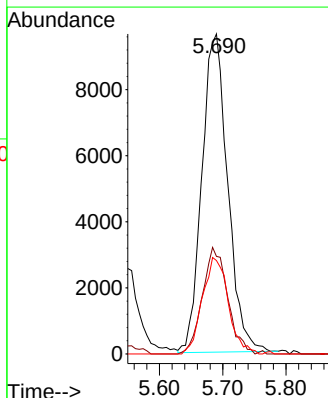
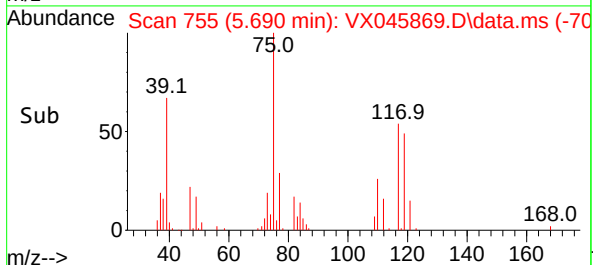
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

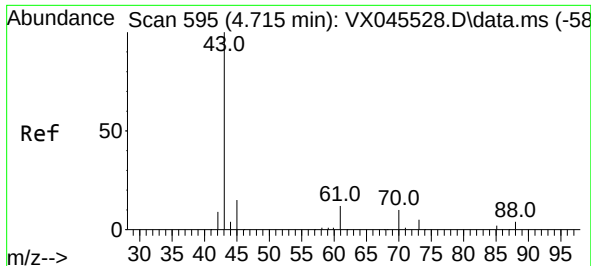


#36
1,1-Dichloropropene
Concen: 19.622 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33



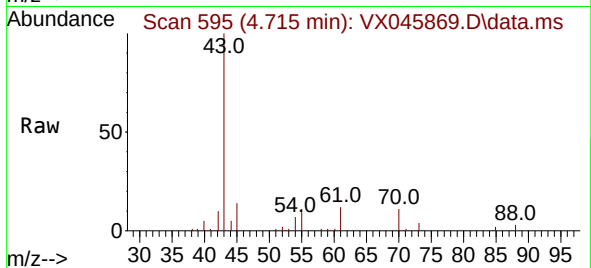
Tgt Ion: 75 Resp: 27382
Ion Ratio Lower Upper
75 100
110 32.5 16.9 50.6
77 30.3 25.0 37.4





#37
Ethyl Acetate
Concen: 19.288 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

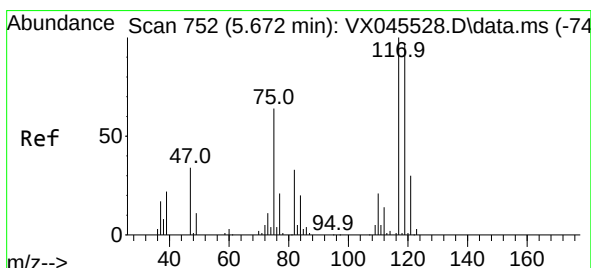
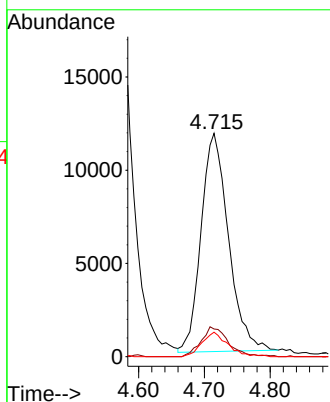
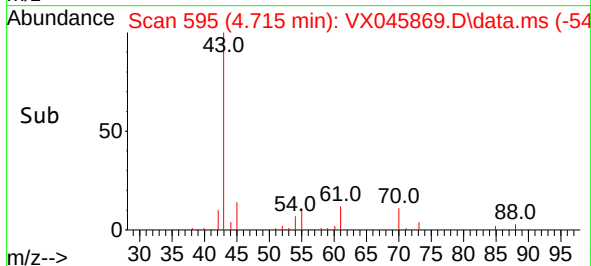
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 43 Resp: 33920
Ion Ratio Lower Upper
43 100
61 13.4 9.9 14.9
70 10.7 7.5 11.3

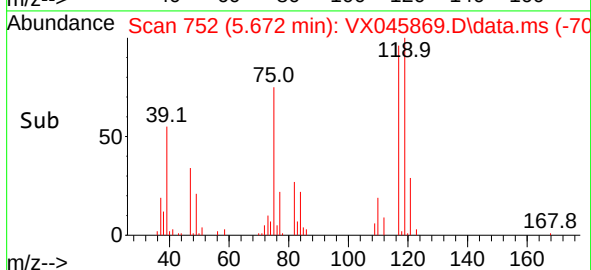
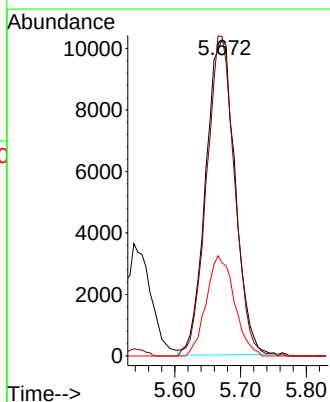
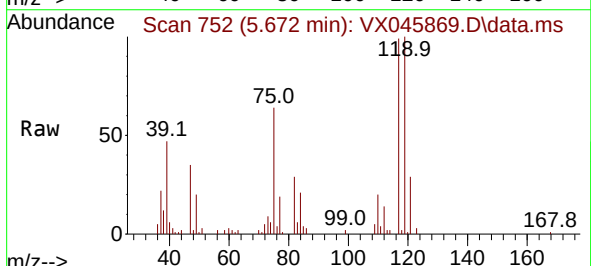
Manual Integrations
APPROVED

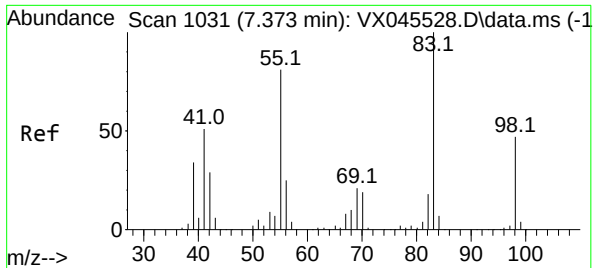
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#38
Carbon Tetrachloride
Concen: 21.120 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion:117 Resp: 31853
Ion Ratio Lower Upper
117 100
119 101.6 76.9 115.3
121 29.6 24.2 36.2





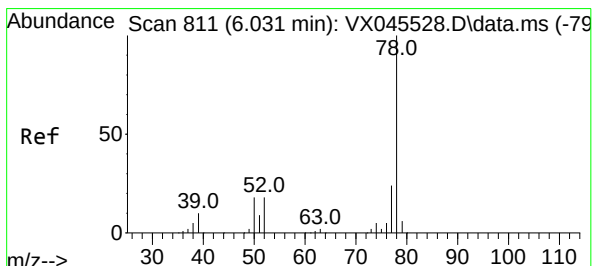
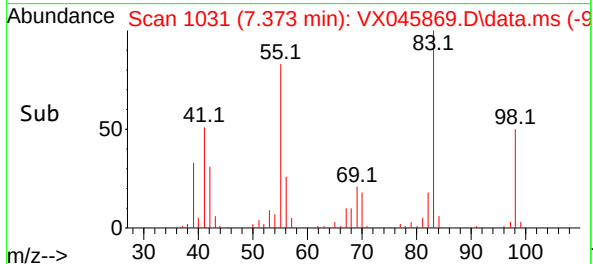
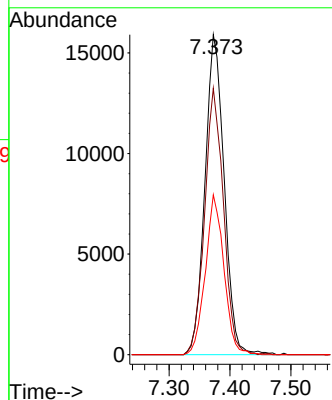
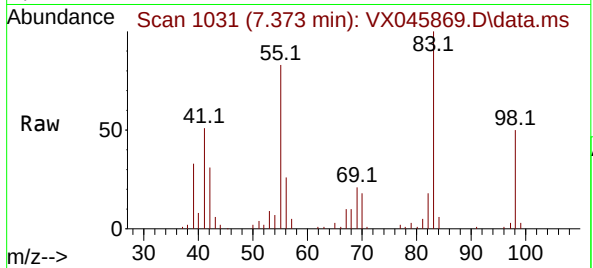
#39
Methylcyclohexane
Concen: 20.376 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 83 Resp: 3485
Ion Ratio Lower Upper
83 100
55 83.2 64.9 97.3
98 50.0 37.4 56.0

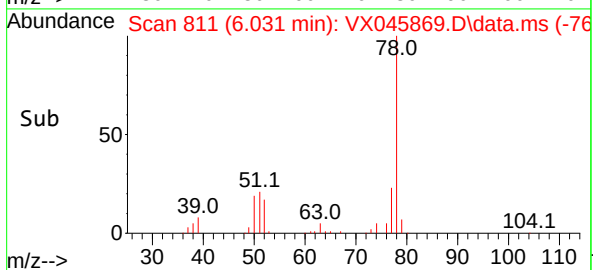
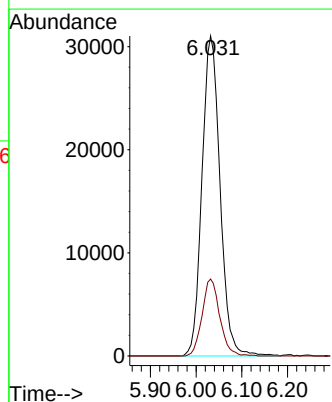
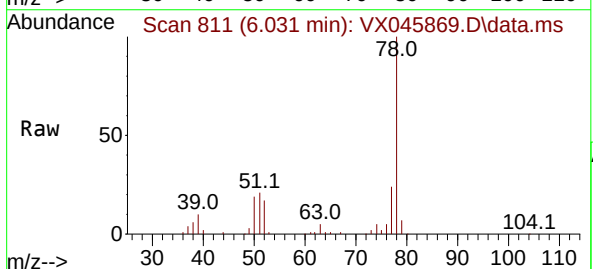
Manual Integrations
APPROVED

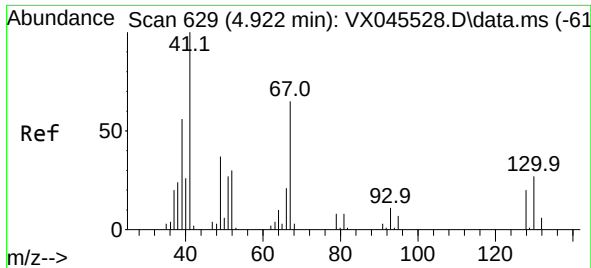
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#40
Benzene
Concen: 19.964 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

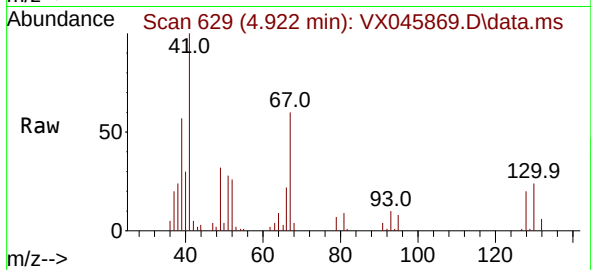
Tgt Ion: 78 Resp: 85086
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 22.523 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

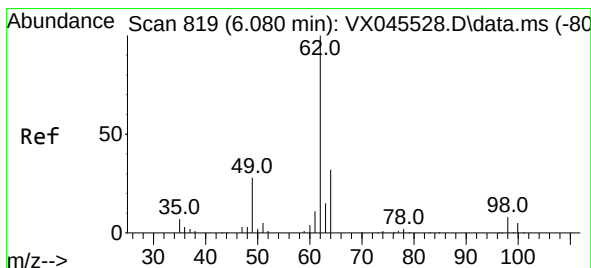
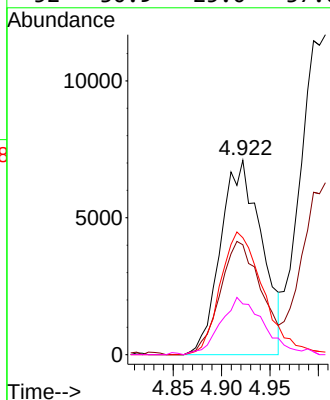
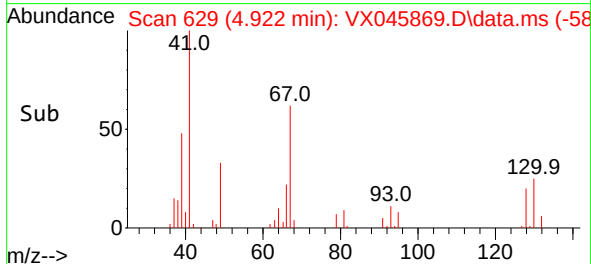
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion:	41	Resp:	2089
Ion Ratio	100	Lower	Upper
39	58.3	47.0	70.6
67	66.7	53.2	79.8
52	30.9	25.0	37.6

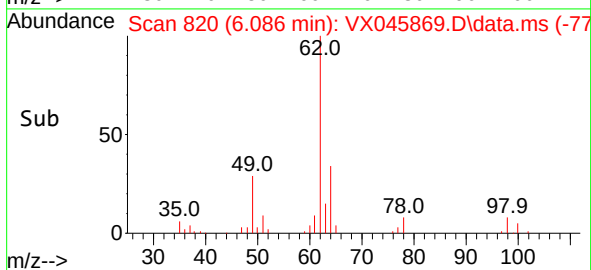
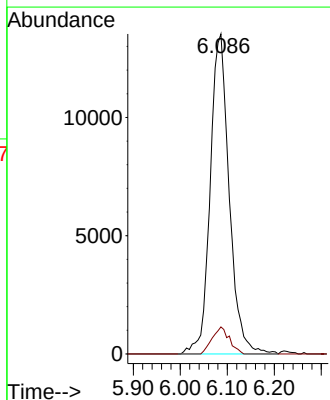
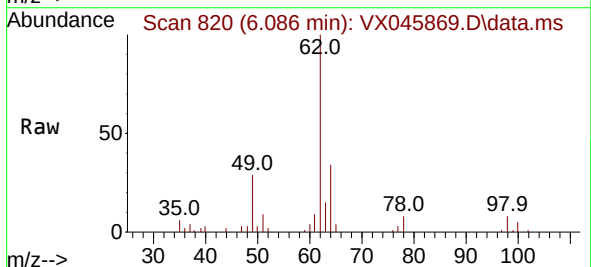
Manual Integrations
APPROVED

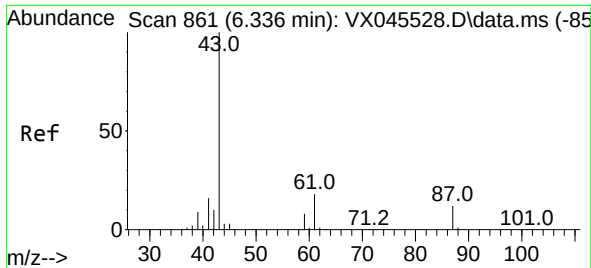
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#42
1,2-Dichloroethane
Concen: 21.606 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

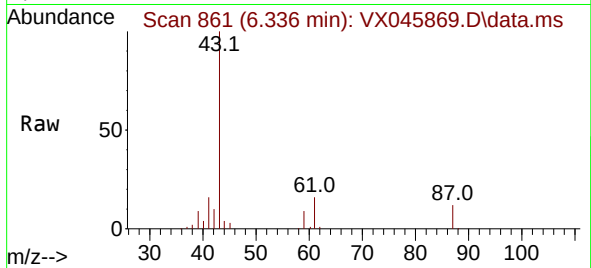
Tgt Ion:	62	Resp:	38033
Ion Ratio	100	Lower	Upper
98	7.6	0.0	15.2





#43
Isopropyl Acetate
Concen: 21.692 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

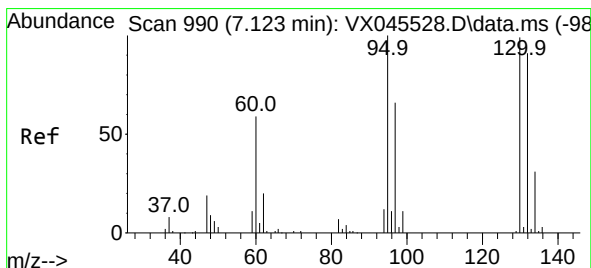
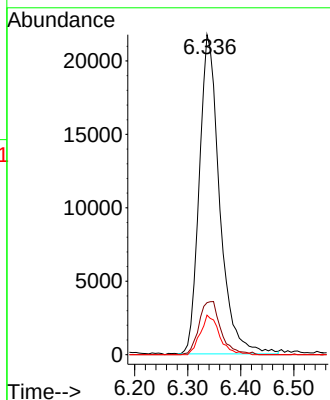
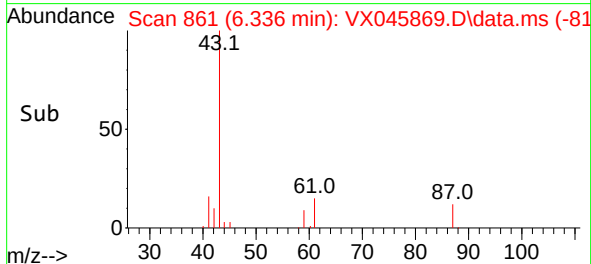
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



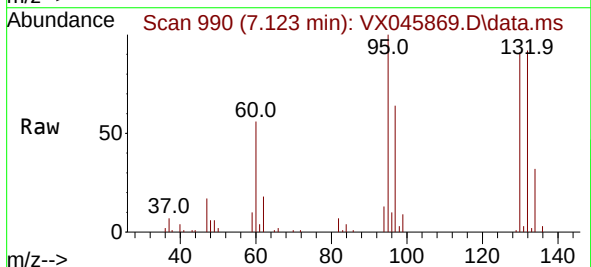
Tgt Ion: 43 Resp: 57818
Ion Ratio Lower Upper
43 100
61 18.0 14.1 21.1
87 11.7 9.2 13.8

Manual Integrations
APPROVED

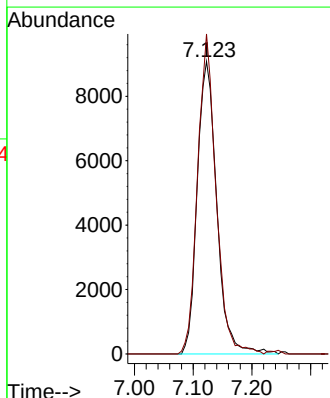
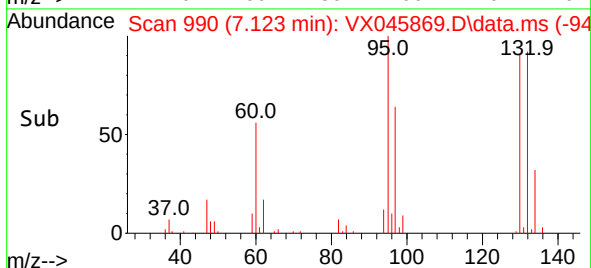
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

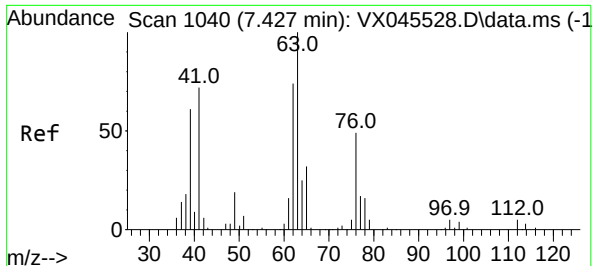


#44
Trichloroethene
Concen: 20.764 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33



Tgt Ion:130 Resp: 21034
Ion Ratio Lower Upper
130 100
95 109.4 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.956 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

Tgt Ion: 63 Resp: 22284

Ion Ratio Lower Upper

63 100

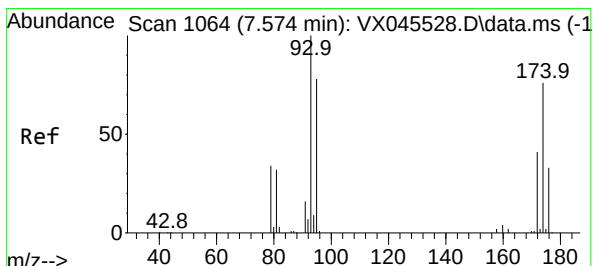
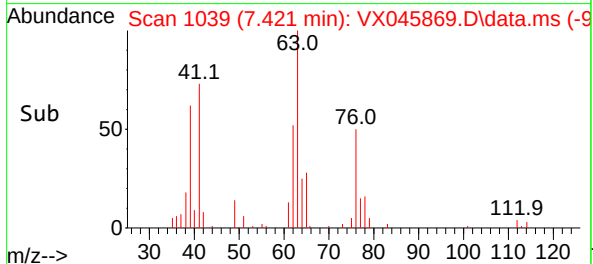
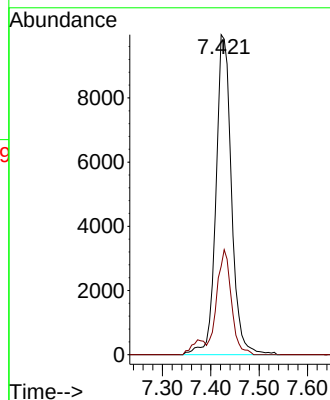
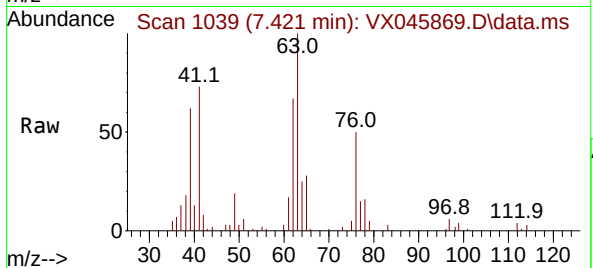
65 27.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#46

Dibromomethane

Concen: 21.431 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

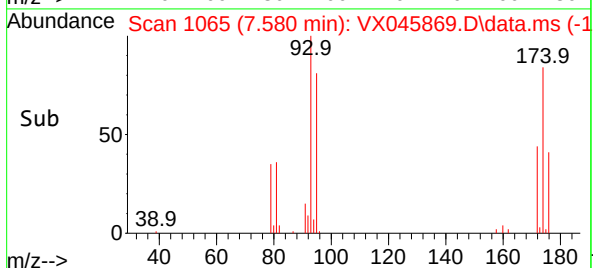
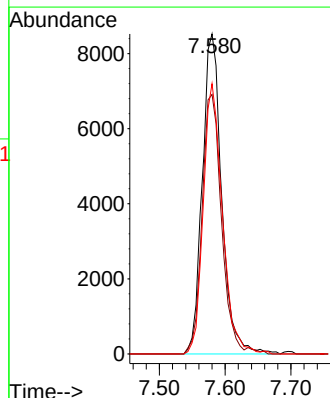
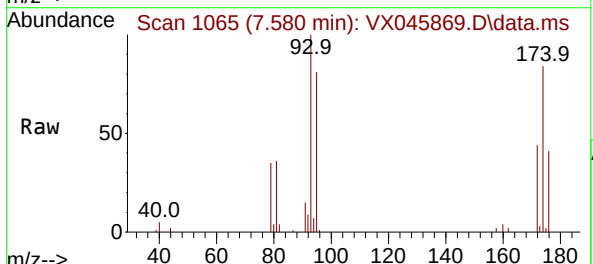
Tgt Ion: 93 Resp: 17494

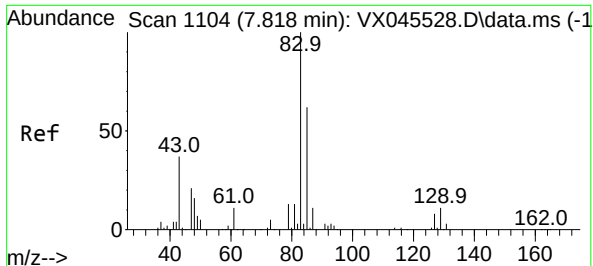
Ion Ratio Lower Upper

93 100

95 81.5 64.8 97.2

174 83.6 65.4 98.0





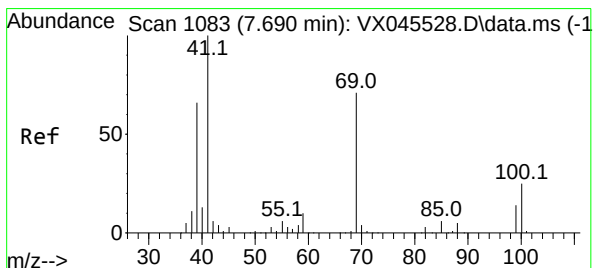
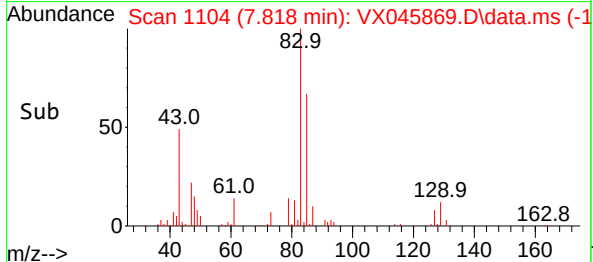
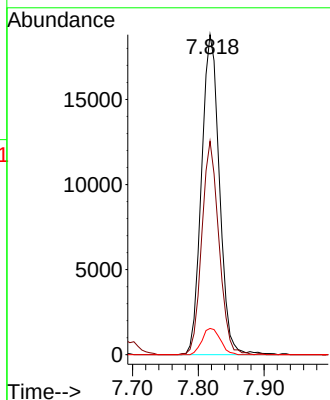
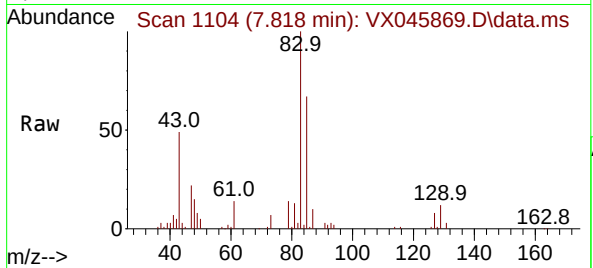
#47
Bromodichloromethane
Concen: 21.901 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 83 Resp: 3570
Ion Ratio Lower Upper
83 100
85 66.7 49.7 74.5
127 8.2 6.1 9.1

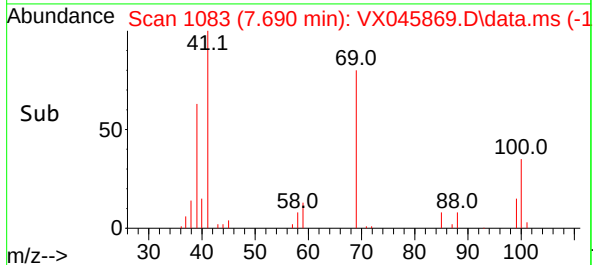
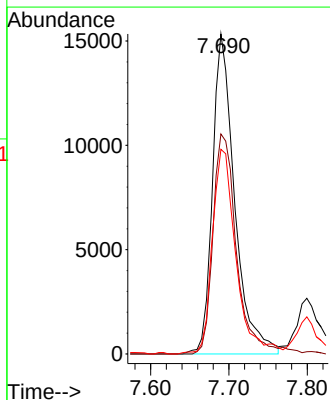
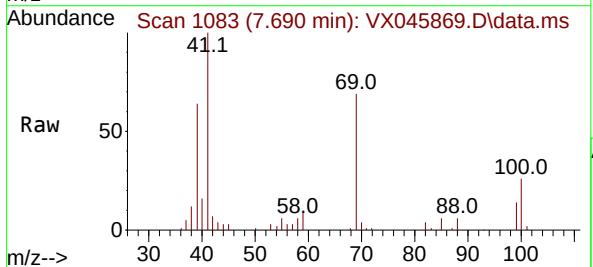
Manual Integrations
APPROVED

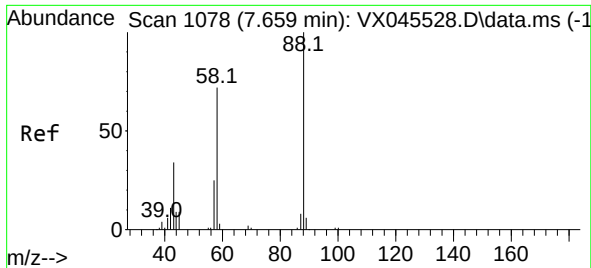
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#48
Methyl methacrylate
Concen: 21.906 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion: 41 Resp: 30146
Ion Ratio Lower Upper
41 100
69 73.4 58.2 87.2
39 68.2 53.6 80.4





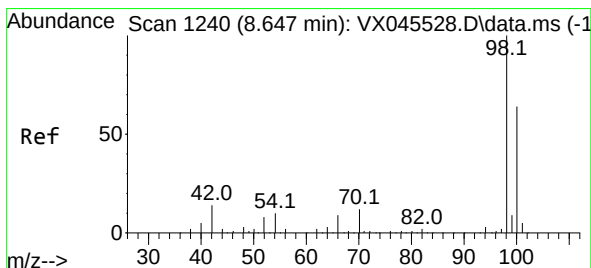
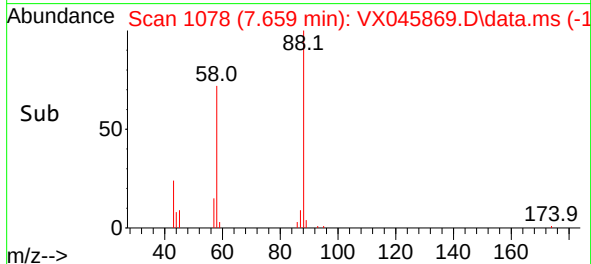
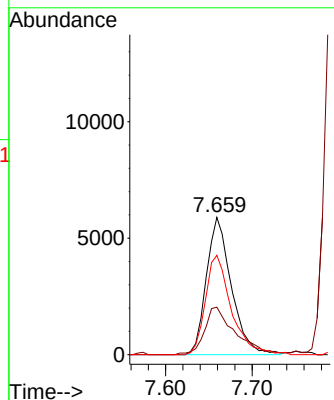
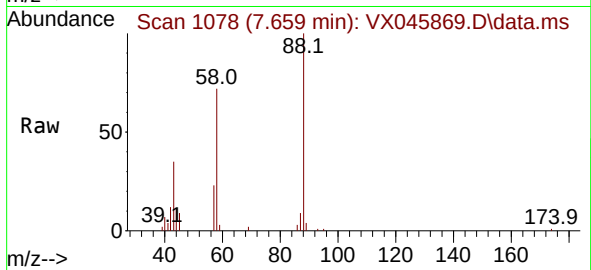
#49
1,4-Dioxane
Concen: 474.202 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 88 Resp: 1180
Ion Ratio Lower Upper
88 100
43 42.4 32.2 48.4
58 75.0 58.6 88.0

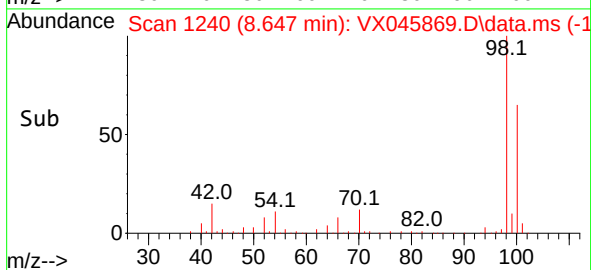
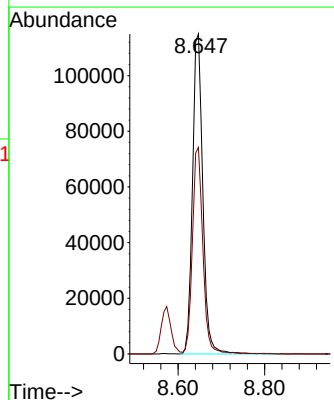
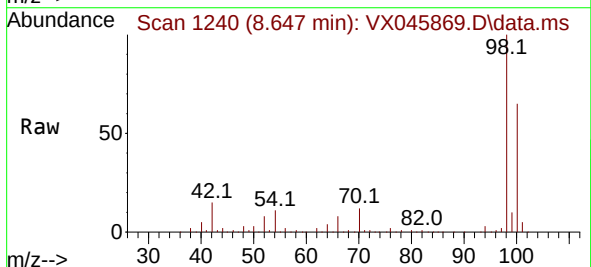
Manual Integrations
APPROVED

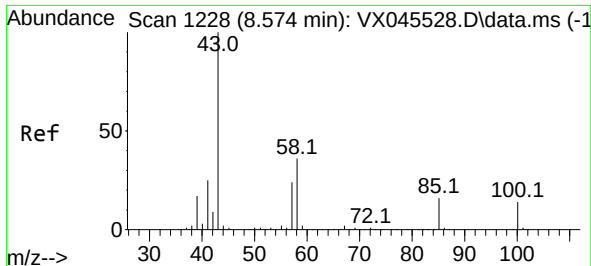
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#50
Toluene-d8
Concen: 52.704 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion: 98 Resp: 190127
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4





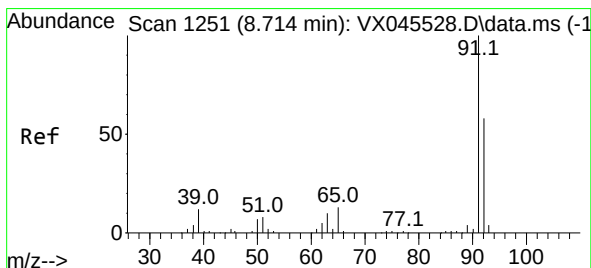
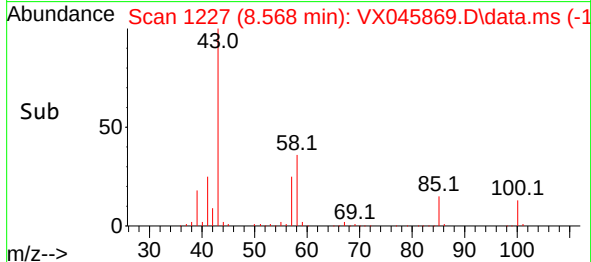
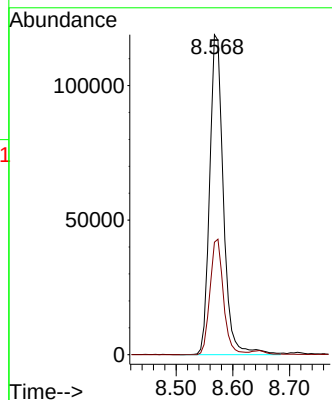
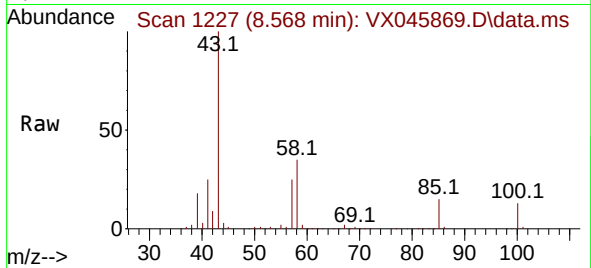
#51
4-Methyl-2-Pentanone
Concen: 113.107 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 43 Resp: 19985
Ion Ratio Lower Upper
43 100
58 35.5 28.5 42.7

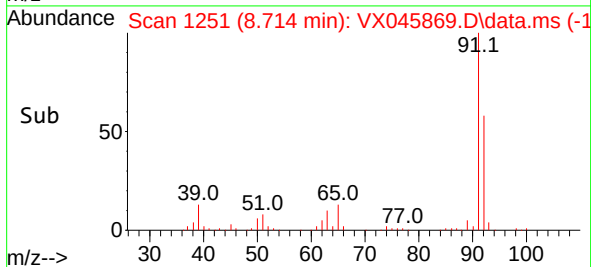
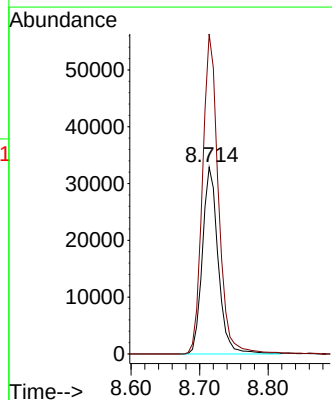
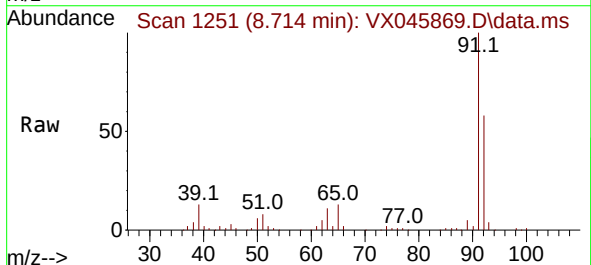
Manual Integrations
APPROVED

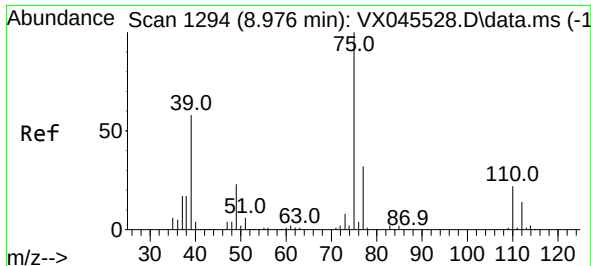
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#52
Toluene
Concen: 20.461 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion: 92 Resp: 52768
Ion Ratio Lower Upper
92 100
91 173.2 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 20.416 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

Tgt Ion: 75 Resp: 2978

Ion Ratio Lower Upper

75 100

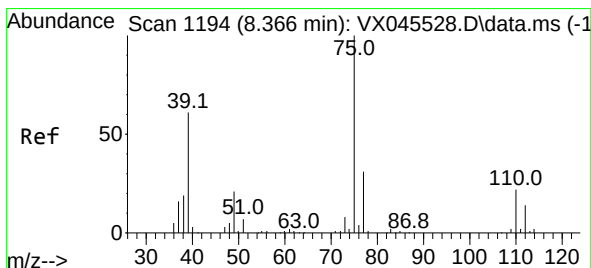
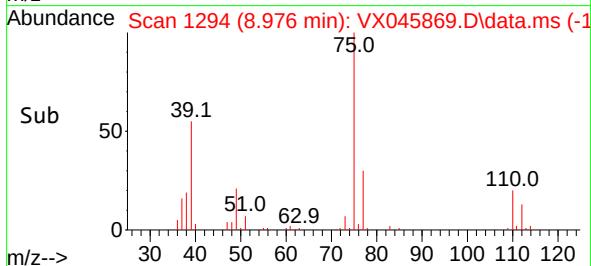
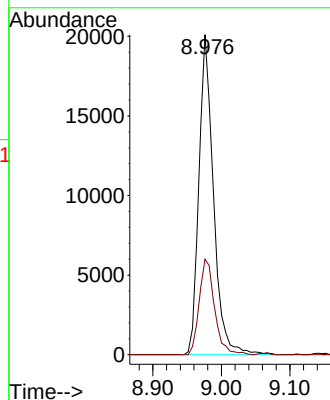
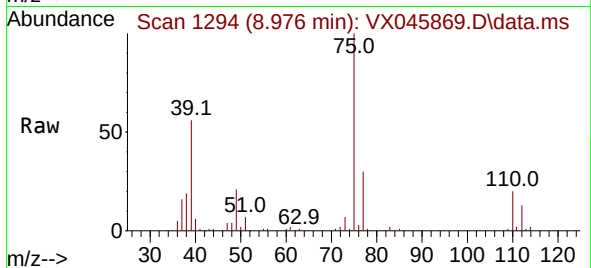
77 29.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#54

cis-1,3-Dichloropropene

Concen: 21.379 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

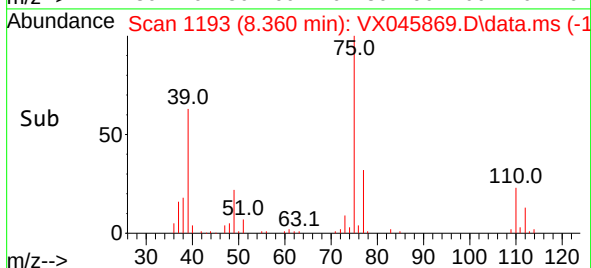
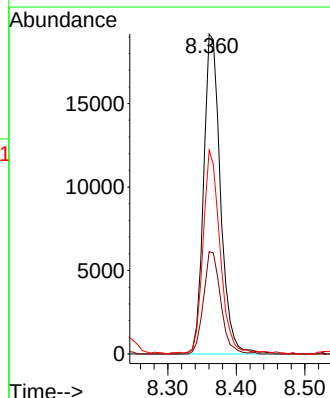
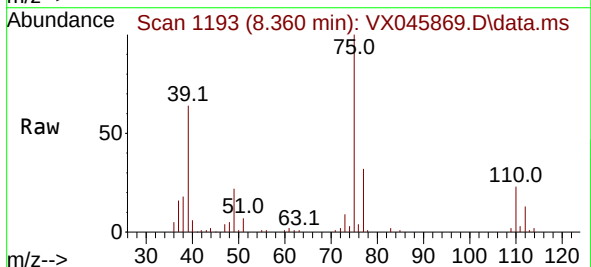
Tgt Ion: 75 Resp: 32751

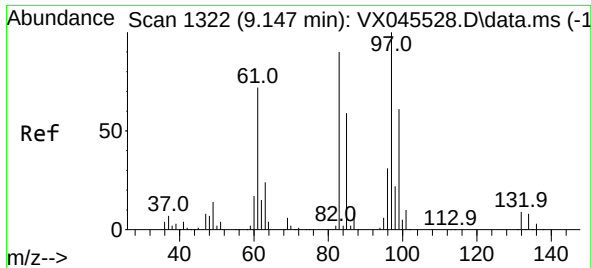
Ion Ratio Lower Upper

75 100

77 31.9 24.6 36.8

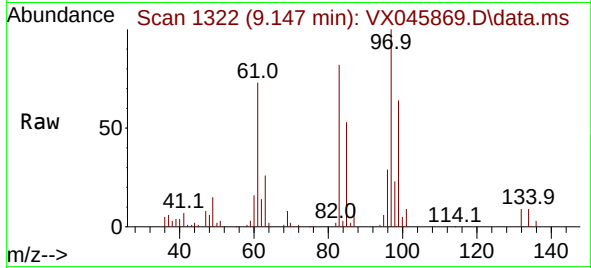
39 63.2 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 22.064 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

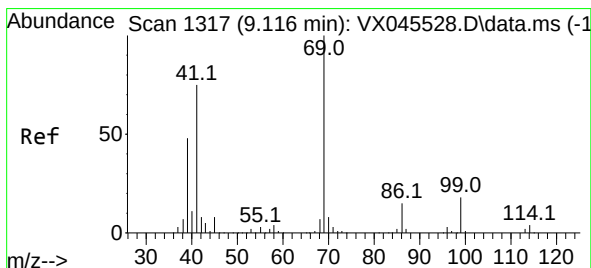
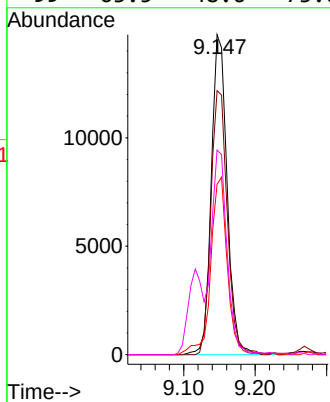
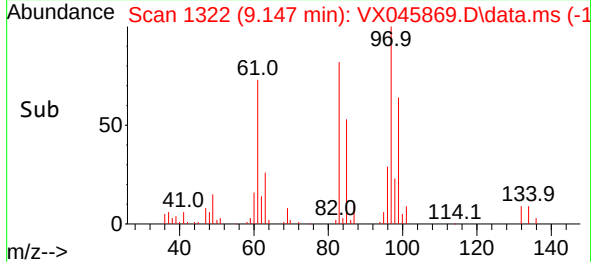
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



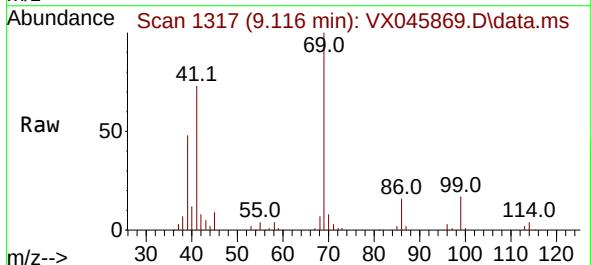
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	71.8	107.8
85	53.2	47.0	70.6
99	63.5	48.6	73.0

Manual Integrations
APPROVED

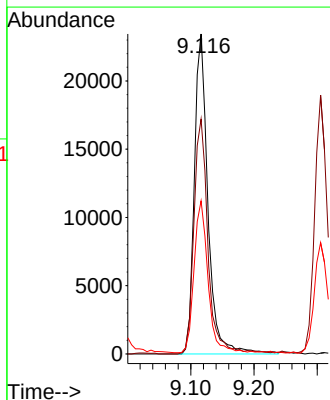
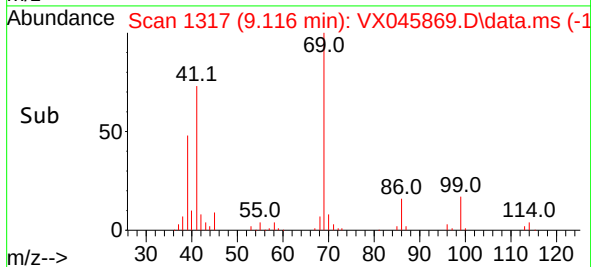
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

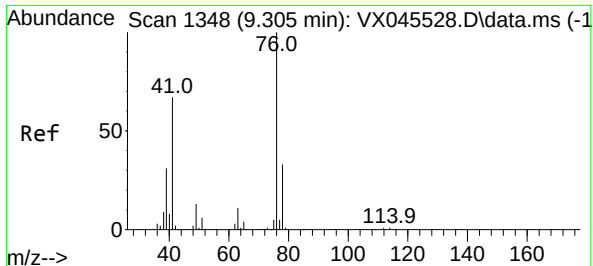


#56
Ethyl methacrylate
Concen: 22.170 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33



Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.4	61.3	91.9
39	48.3	40.2	60.2





#57

1,3-Dichloropropane

Concen: 21.566 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

Tgt Ion: 76 Resp: 38592

Ion Ratio Lower Upper

76 100

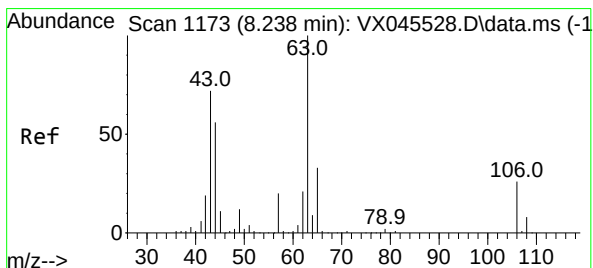
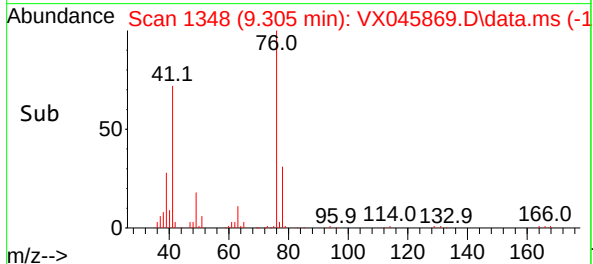
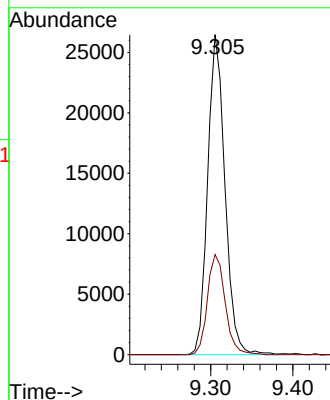
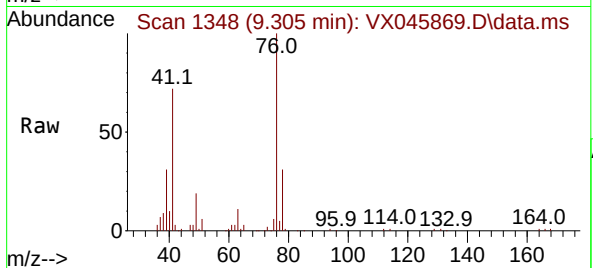
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#58

2-Chloroethyl Vinyl ether

Concen: 99.352 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045869.D

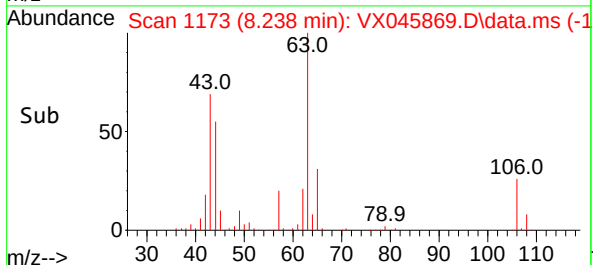
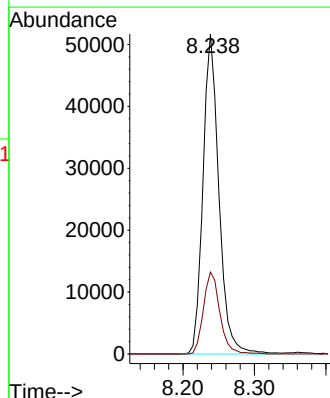
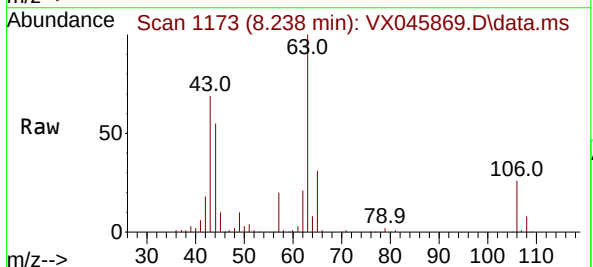
Acq: 21 Apr 2025 10:33

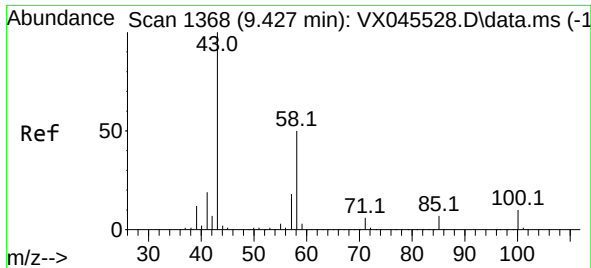
Tgt Ion: 63 Resp: 79933

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.6





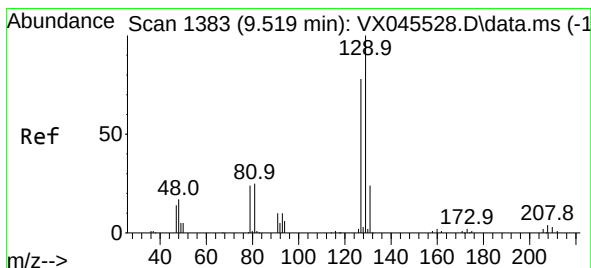
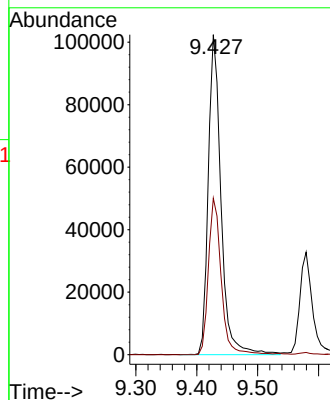
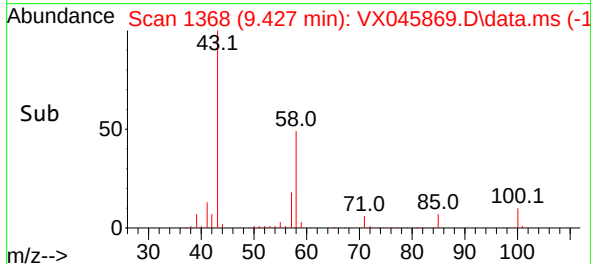
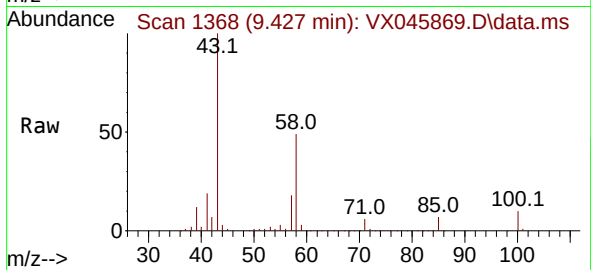
#59
2-Hexanone
Concen: 113.620 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 43 Resp: 148660
Ion Ratio Lower Upper
43 100
58 49.1 24.9 74.6

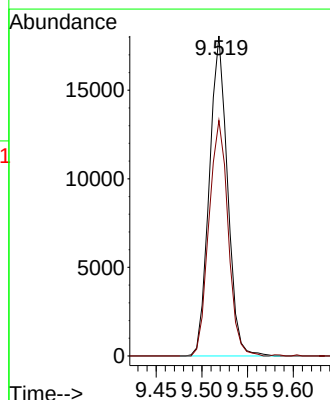
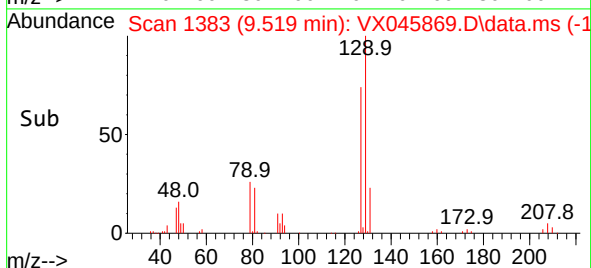
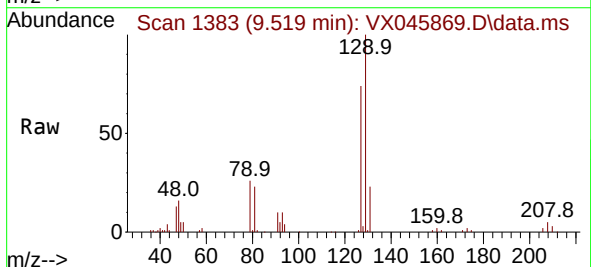
Manual Integrations
APPROVED

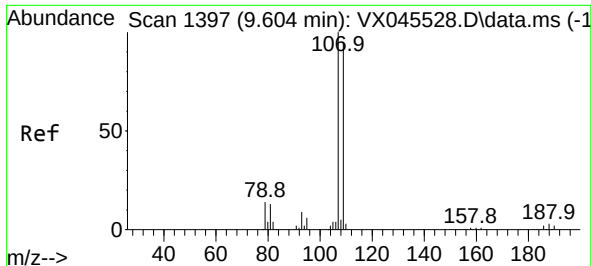
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#60
Dibromochloromethane
Concen: 22.274 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

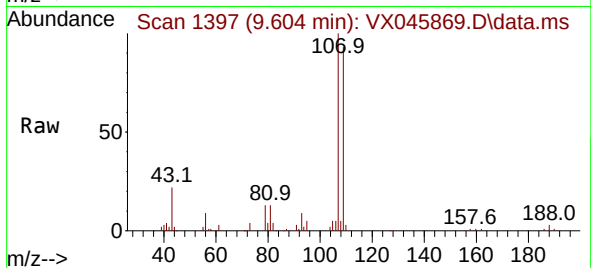
Tgt Ion:129 Resp: 24954
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.655 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

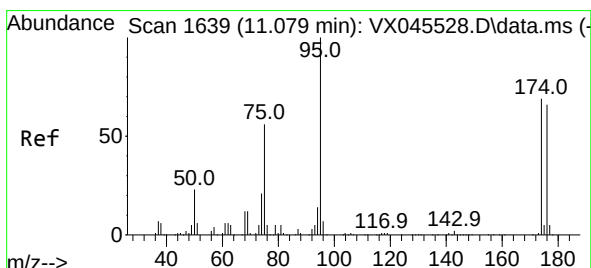
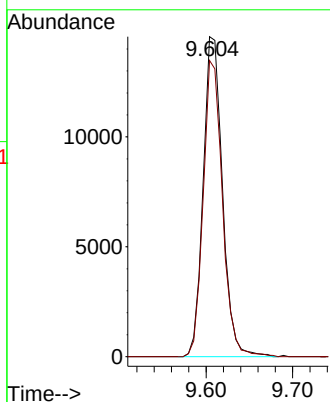
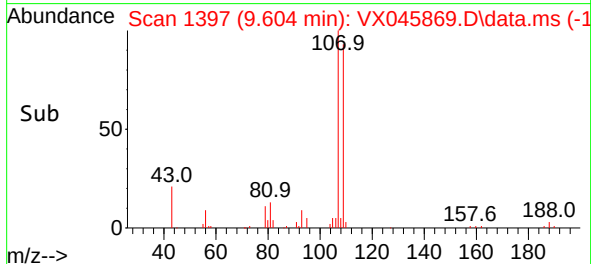
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion:107 Resp: 22528
Ion Ratio Lower Upper
107 100
109 92.4 75.7 113.5

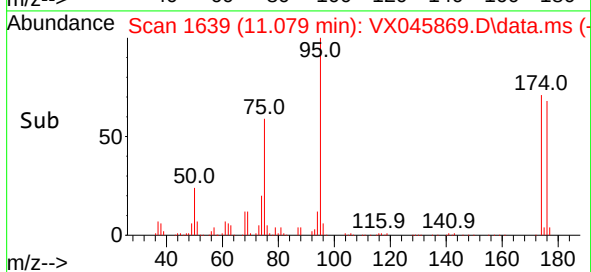
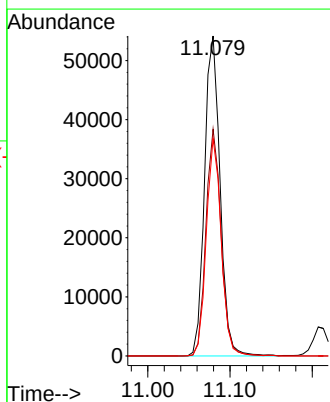
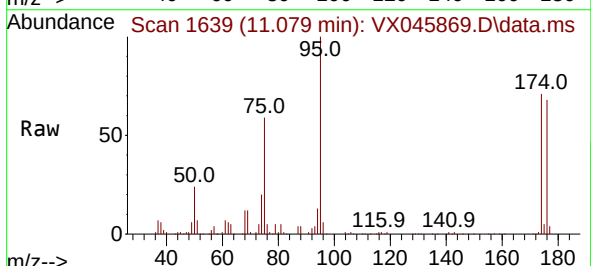
Manual Integrations
APPROVED

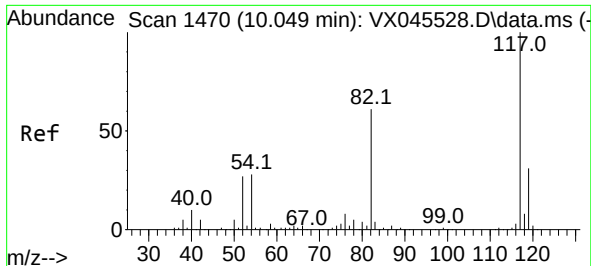
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#62
4-Bromofluorobenzene
Concen: 54.144 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

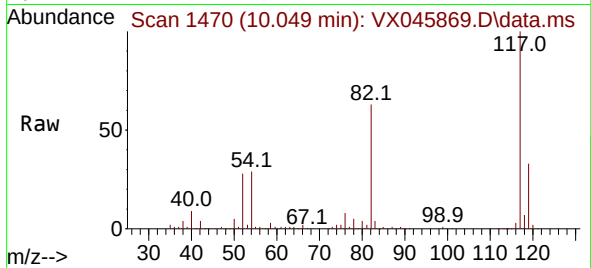
Tgt Ion: 95 Resp: 71146
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.8
176 65.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

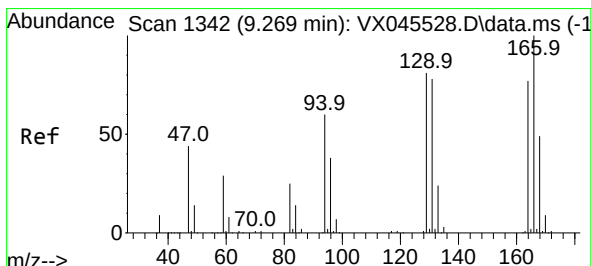
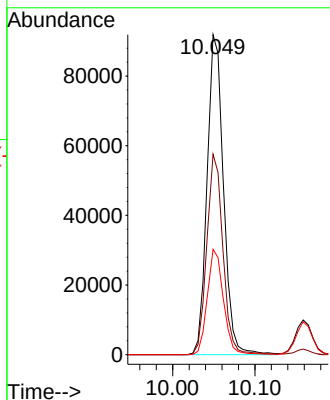
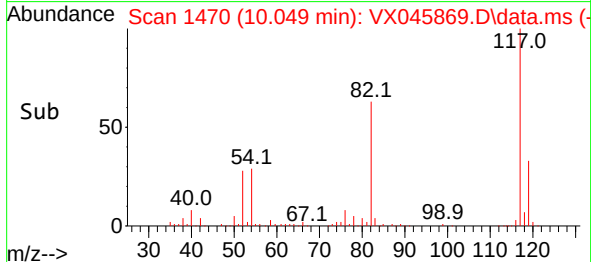
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion:117 Resp: 12755
Ion Ratio Lower Upper
117 100
82 62.7 49.2 73.8
119 32.9 25.1 37.7

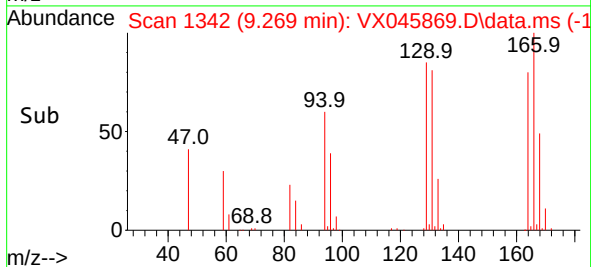
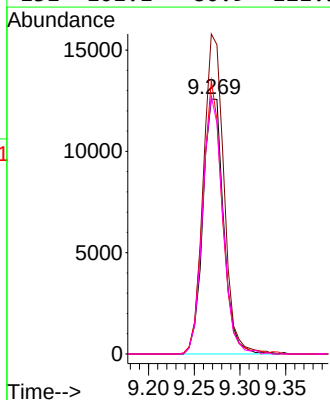
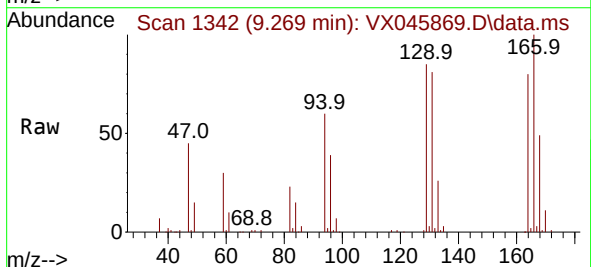
Manual Integrations
APPROVED

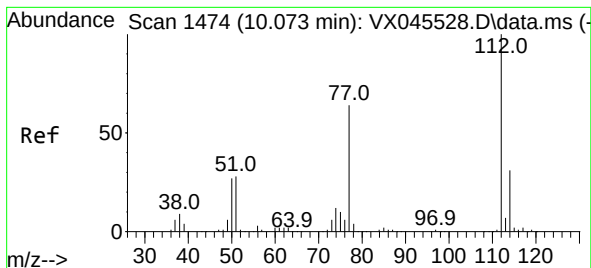
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#64
Tetrachloroethene
Concen: 21.992 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion:164 Resp: 19806
Ion Ratio Lower Upper
164 100
166 125.5 103.8 155.8
129 107.1 84.3 126.5
131 101.1 80.9 121.3





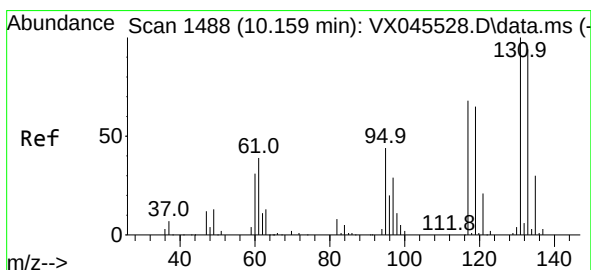
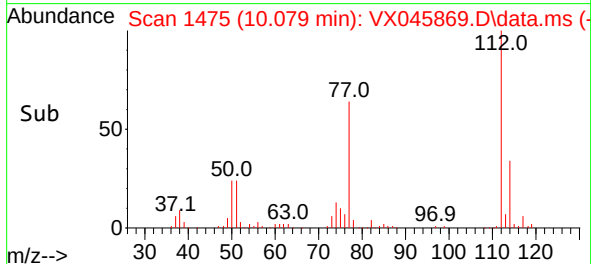
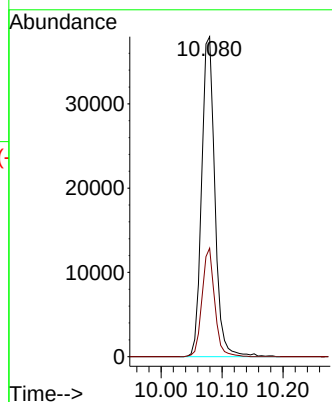
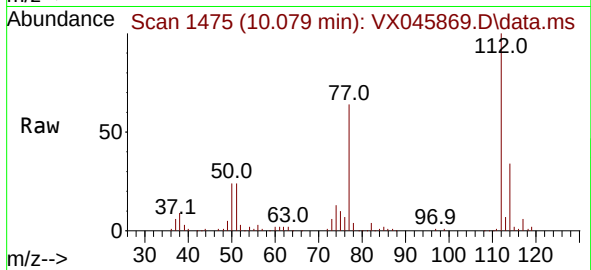
#65
Chlorobenzene
Concen: 21.039 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion:112 Resp: 5734
Ion Ratio Lower Upper
112 100
114 33.9 24.7 37.1

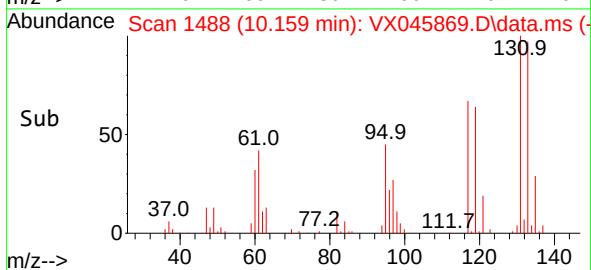
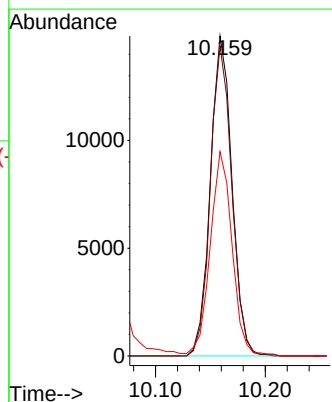
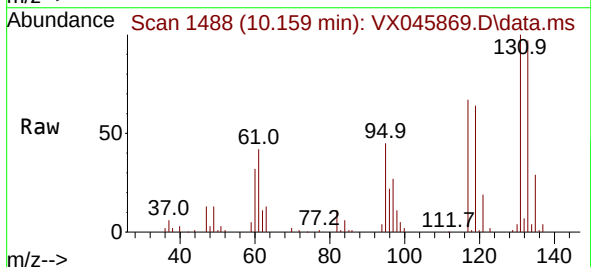
Manual Integrations
APPROVED

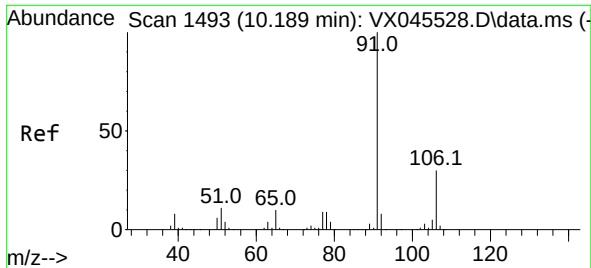
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.508 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

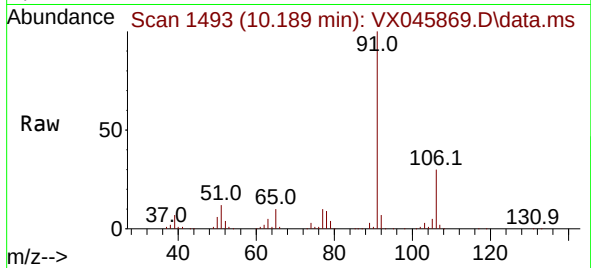
Tgt Ion:131 Resp: 20353
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 64.6 32.9 98.6





#67
Ethyl Benzene
Concen: 20.877 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

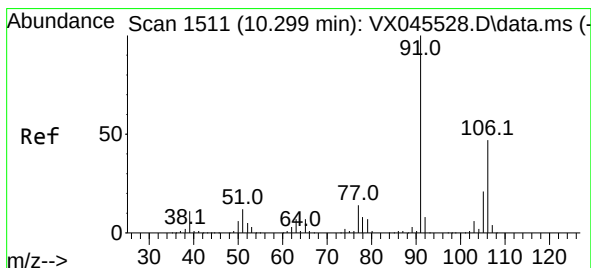
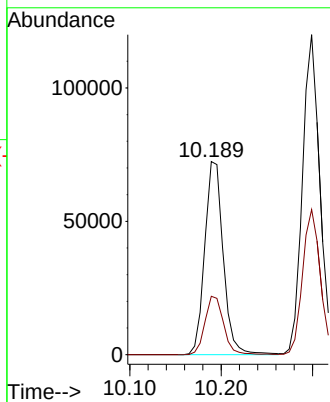
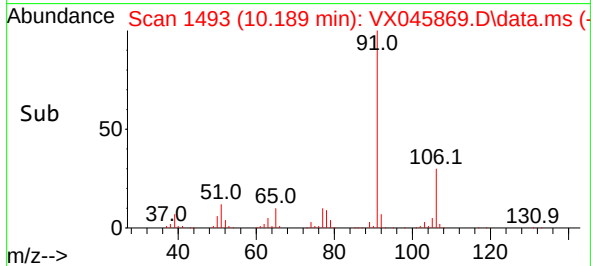
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 91 Resp: 101917
Ion Ratio Lower Upper
91 100
106 30.3 23.7 35.5

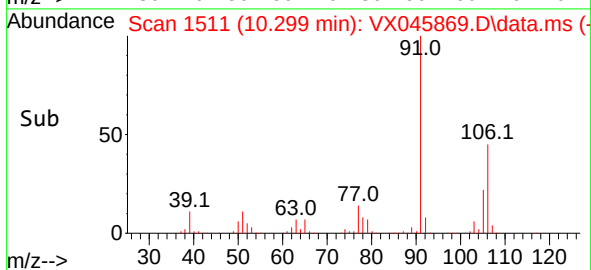
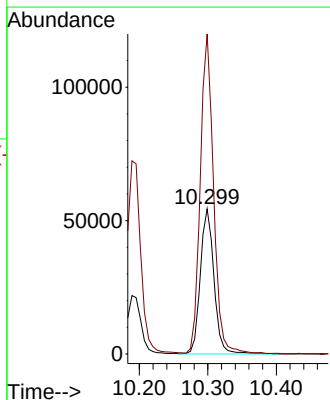
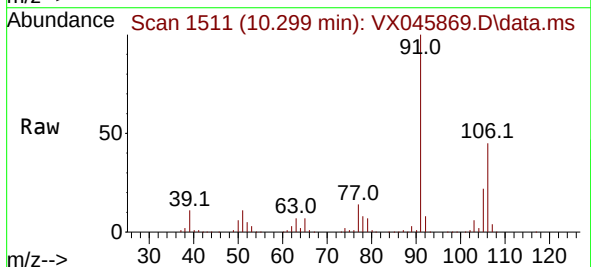
Manual Integrations
APPROVED

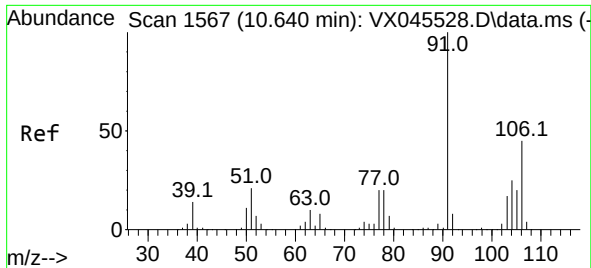
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#68
m/p-Xylenes
Concen: 42.505 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion:106 Resp: 75468
Ion Ratio Lower Upper
106 100
91 214.4 172.6 258.8





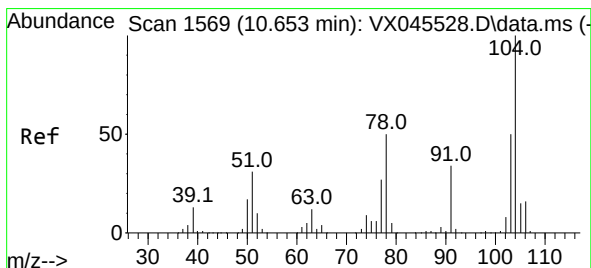
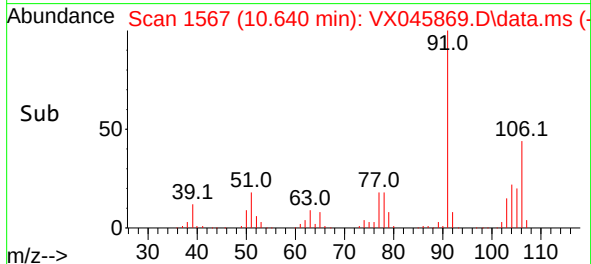
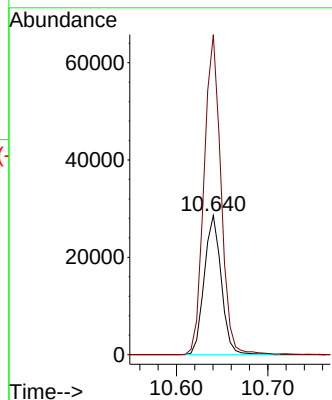
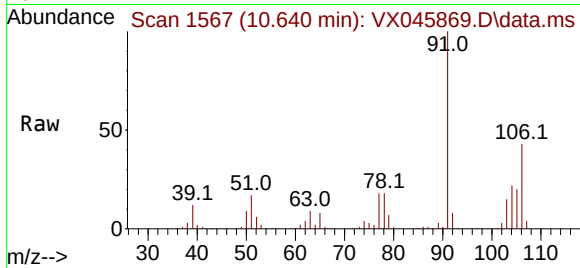
#69
o-Xylene
Concen: 21.130 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion:106 Resp: 3695
Ion Ratio Lower Upper
106 100
91 229.1 113.6 340.6

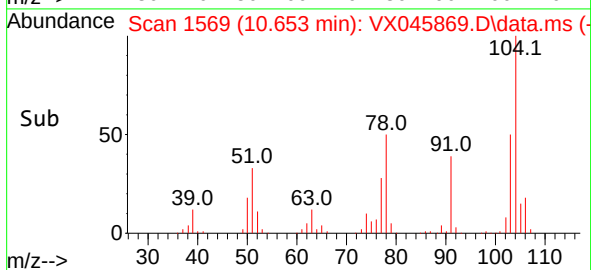
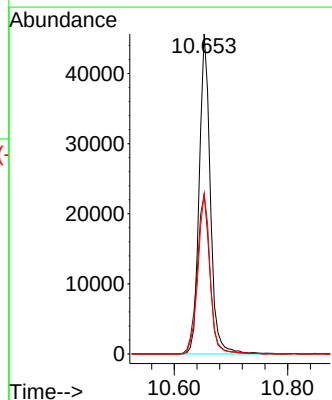
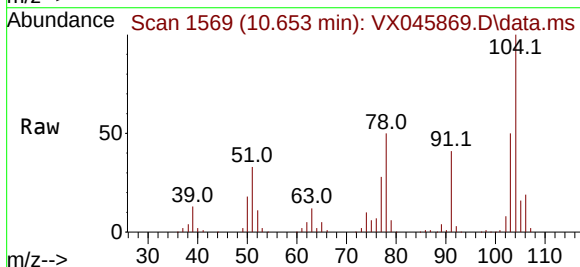
Manual Integrations
APPROVED

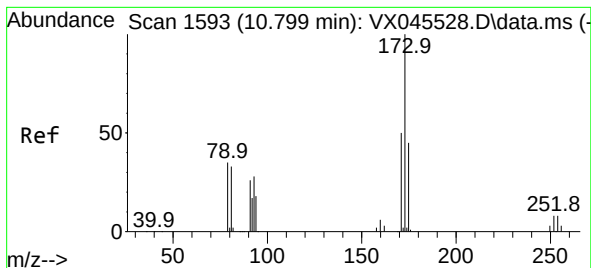
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#70
Styrene
Concen: 21.504 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion:104 Resp: 62078
Ion Ratio Lower Upper
104 100
78 57.2 45.4 68.2
103 54.9 43.8 65.8





#71

Bromoform

Concen: 21.529 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

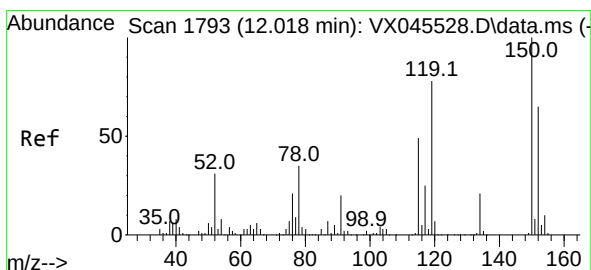
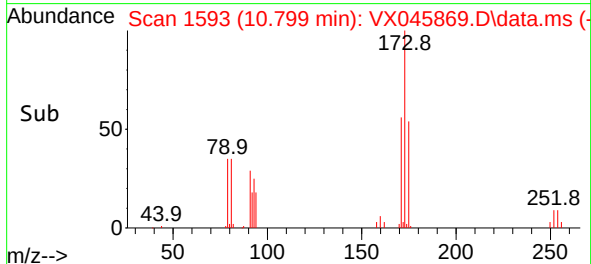
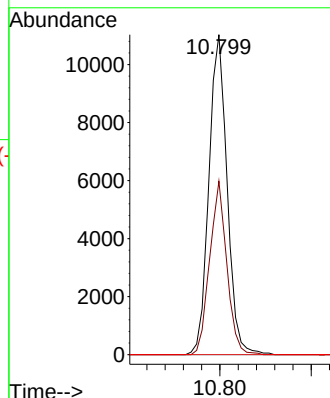
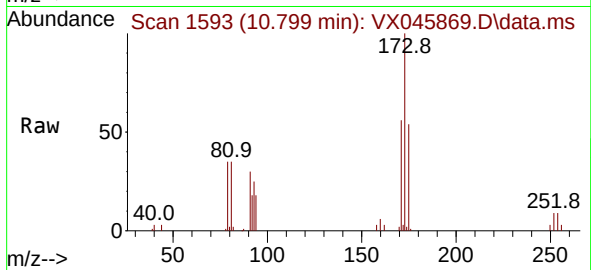
Tgt Ion:173 Resp: 1521
 Ion Ratio Lower Upper
 173 100
 175 51.1 23.4 70.2
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

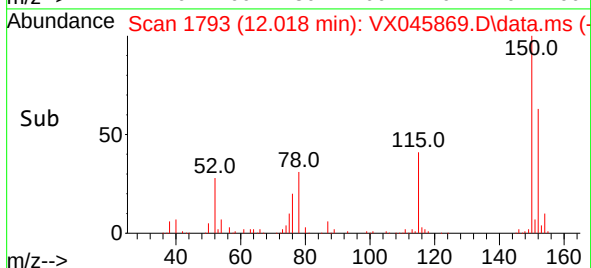
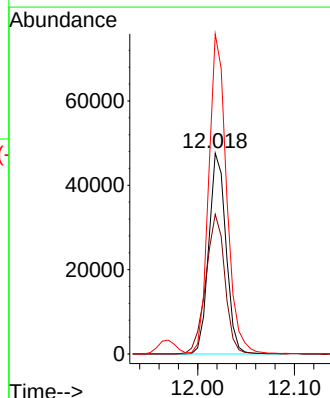
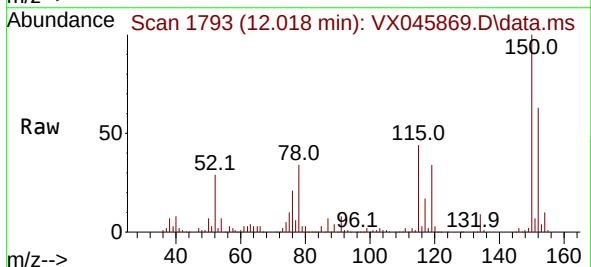
RT: 12.018 min Scan# 1793

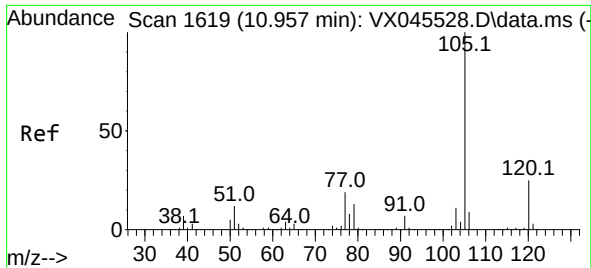
Delta R.T. 0.000 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

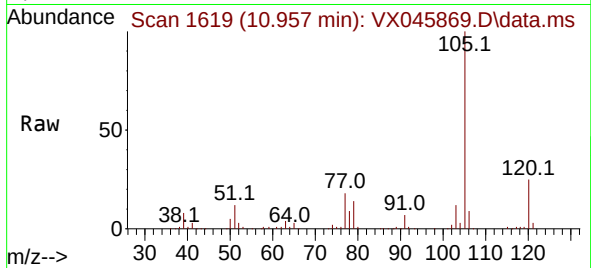
Tgt Ion:152 Resp: 58856
 Ion Ratio Lower Upper
 152 100
 115 77.3 46.9 140.7
 150 165.6 0.0 349.4





#73
Isopropylbenzene
Concen: 21.260 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

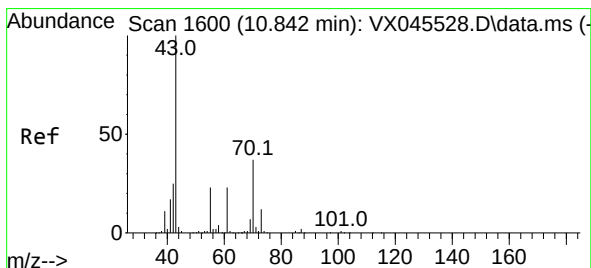
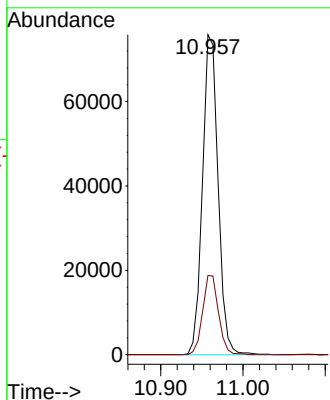
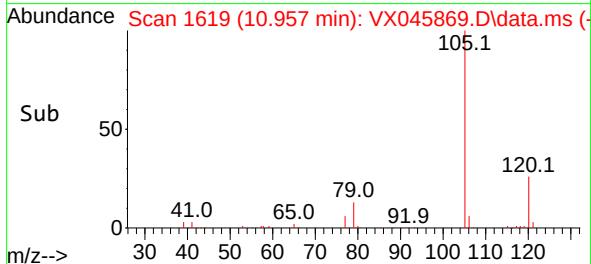
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



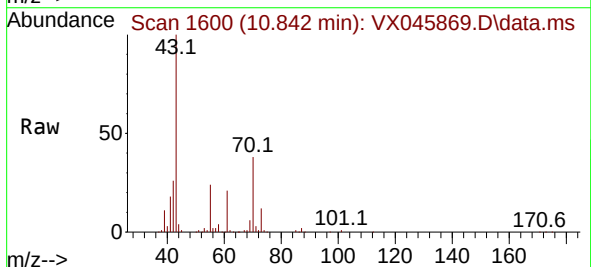
Tgt Ion:105 Resp: 100230
Ion Ratio Lower Upper
105 100
120 25.1 12.7 38.0

Manual Integrations
APPROVED

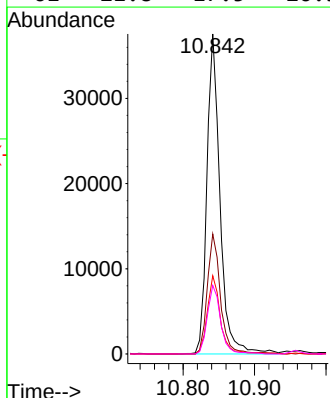
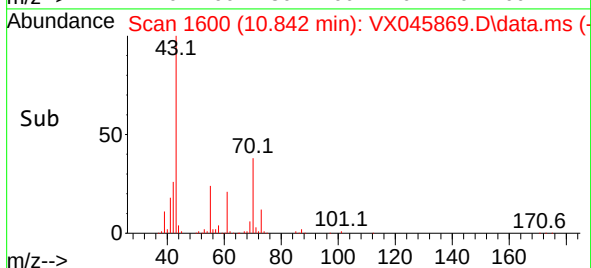
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

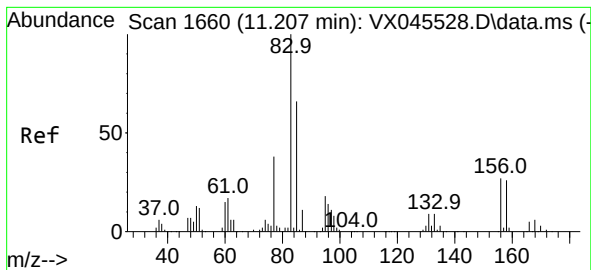


#74
N-ethyl acetate
Concen: 21.223 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33



Tgt Ion: 43 Resp: 47861
Ion Ratio Lower Upper
43 100
70 38.0 30.1 45.1
55 24.1 18.3 27.5
61 21.8 17.5 26.3





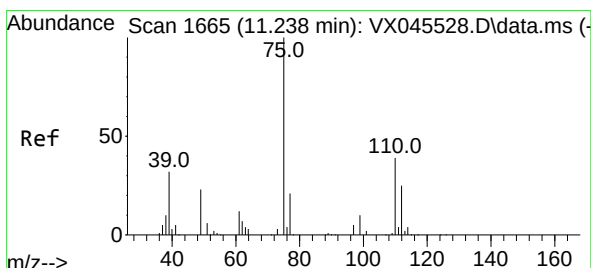
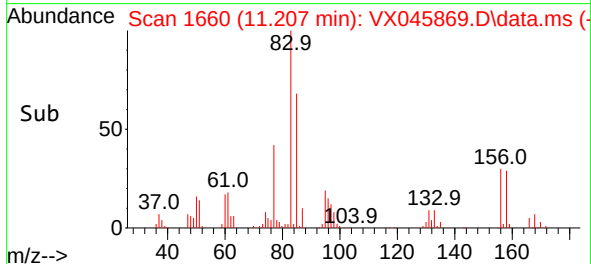
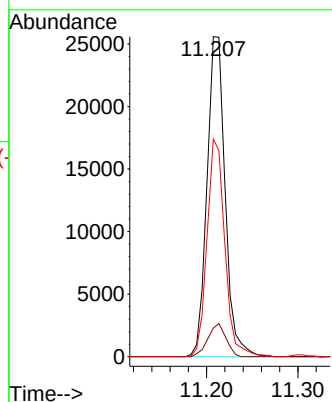
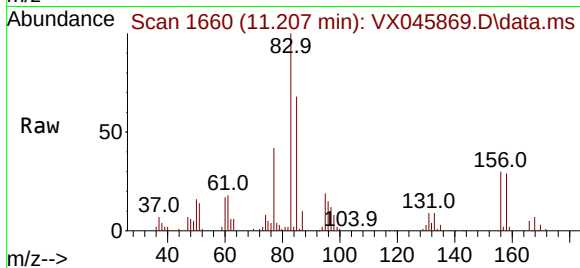
#75
1,1,2,2-Tetrachloroethane
Concen: 21.288 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 83 Resp: 3525
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 66.4 32.4 97.2

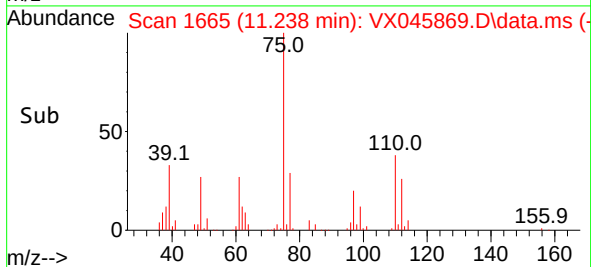
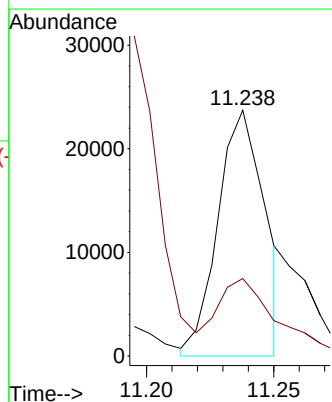
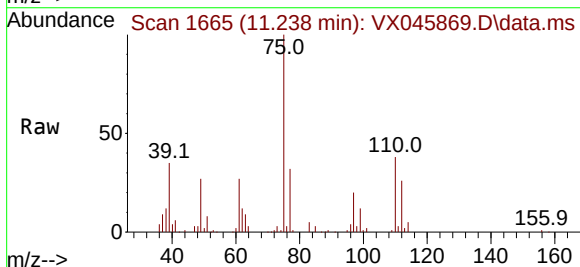
Manual Integrations
APPROVED

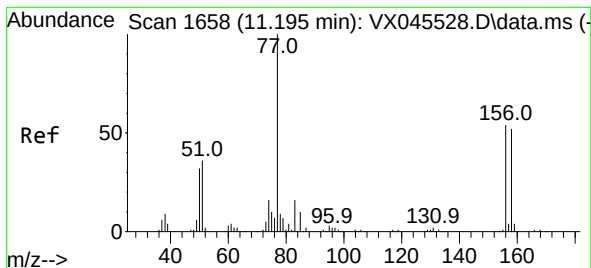
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#76
1,2,3-Trichloropropane
Concen: 21.173 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion: 75 Resp: 30397
Ion Ratio Lower Upper
75 100
77 40.4 20.0 59.9





#77

Bromobenzene

Concen: 20.716 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

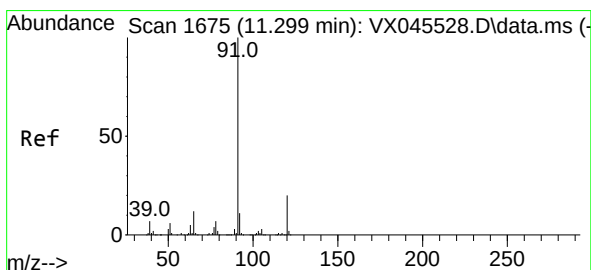
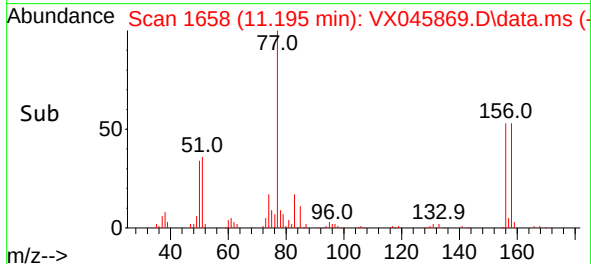
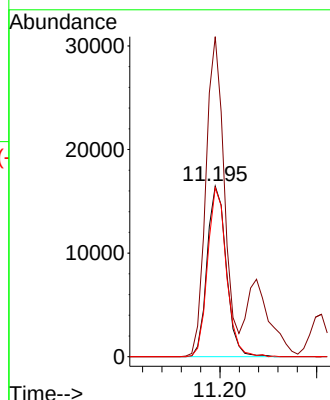
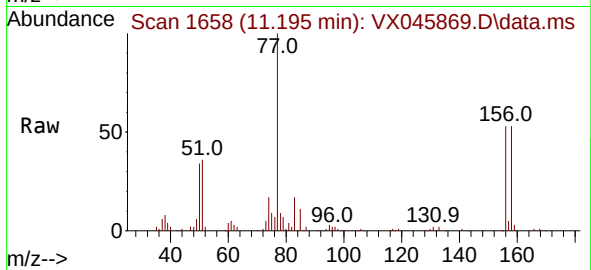
Tgt Ion:	156	Resp:	22560
Ion Ratio	Lower	Upper	
156	100		
77	181.1	92.6	277.8
158	97.5	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#78

n-propylbenzene

Concen: 20.987 ug/l

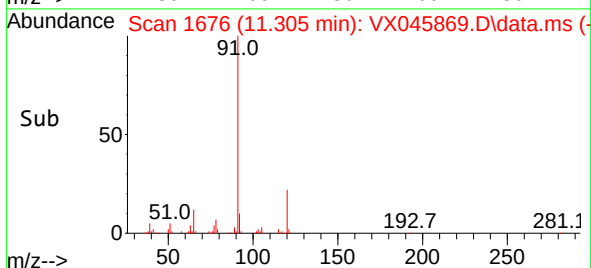
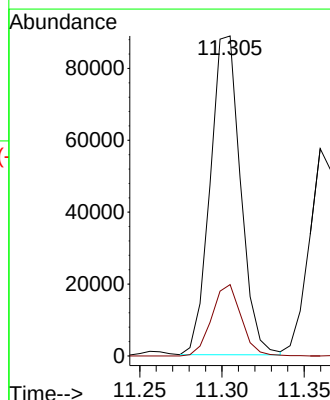
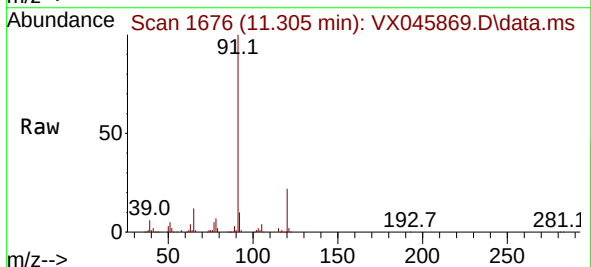
RT: 11.305 min Scan# 1676

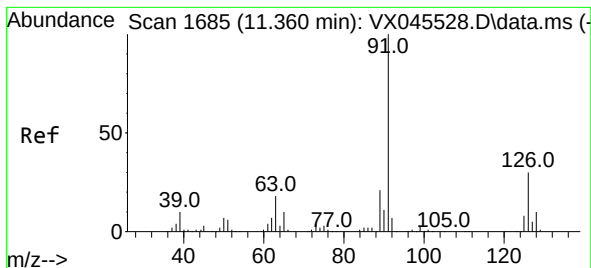
Delta R.T. 0.006 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Tgt Ion:	91	Resp:	113967
Ion Ratio	Lower	Upper	
91	100		
120	21.8	10.8	32.3





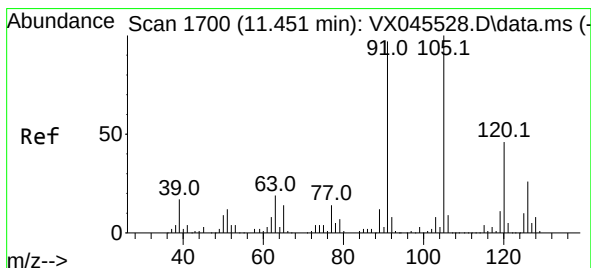
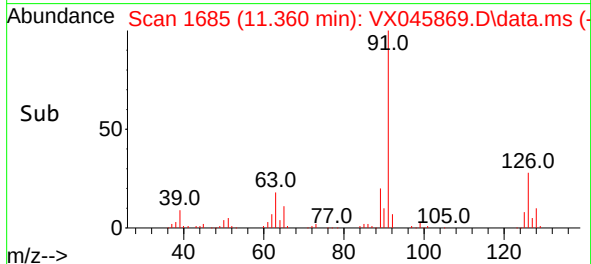
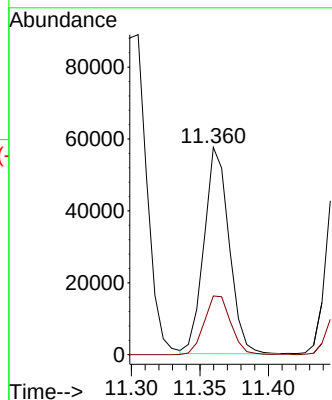
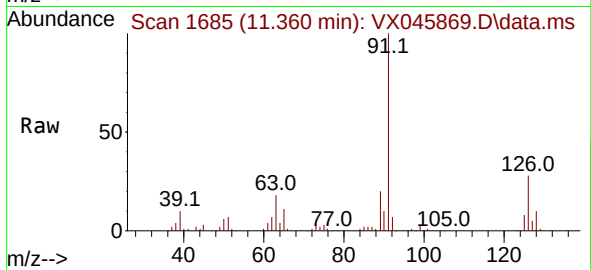
#79
2-Chlorotoluene
Concen: 21.043 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 91 Resp: 7305
Ion Ratio Lower Upper
91 100
126 30.3 15.8 47.4

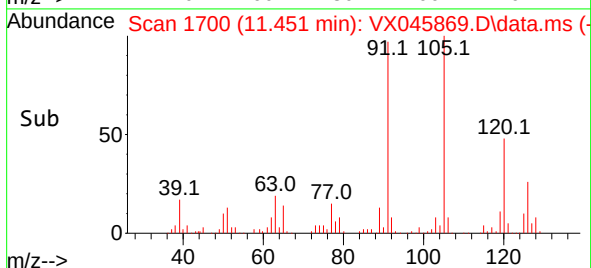
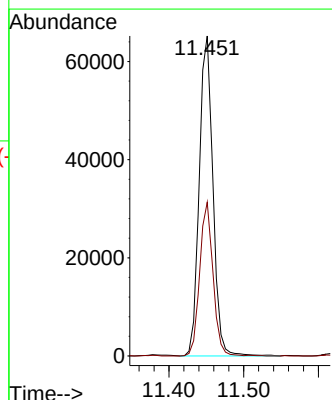
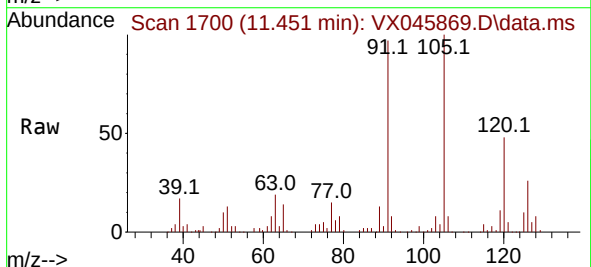
Manual Integrations
APPROVED

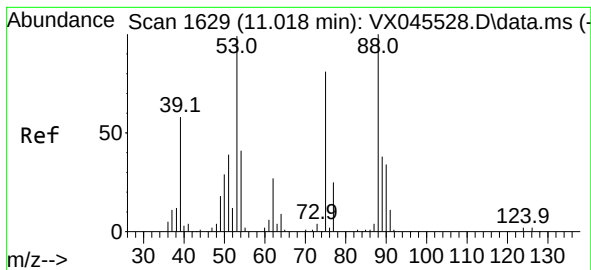
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.267 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion:105 Resp: 82908
Ion Ratio Lower Upper
105 100
120 46.8 23.0 69.0





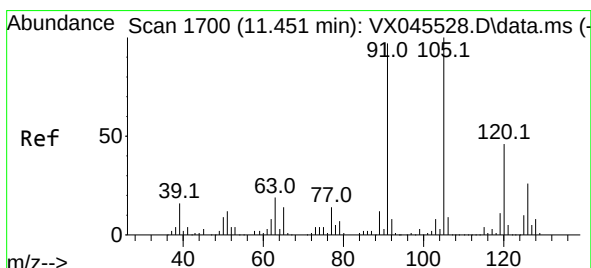
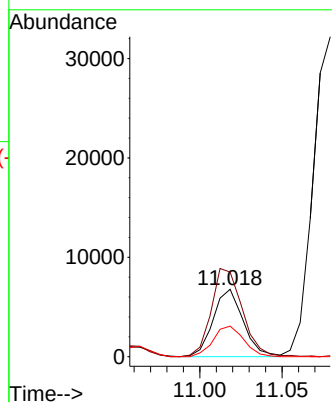
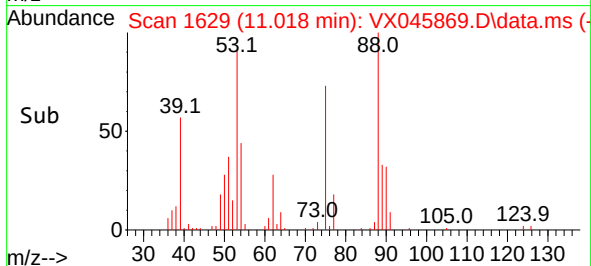
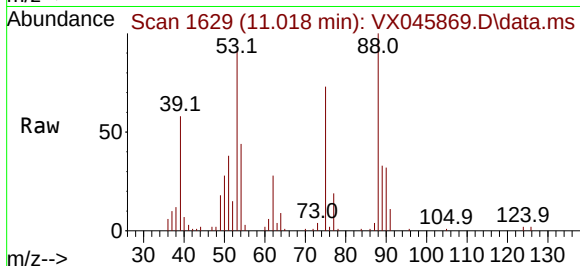
#81
trans-1,4-Dichloro-2-butene
Concen: 20.439 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 75 Resp: 8640
Ion Ratio Lower Upper
75 100
53 135.0 101.8 152.6
89 45.8 37.2 55.8

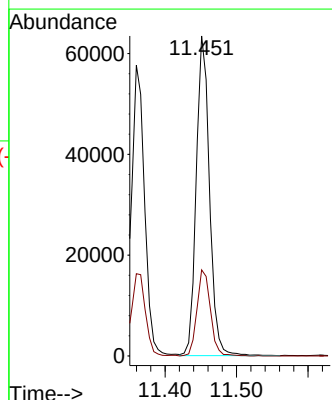
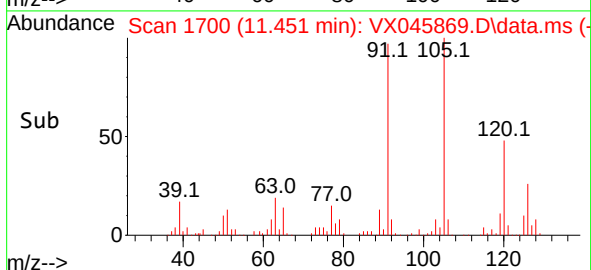
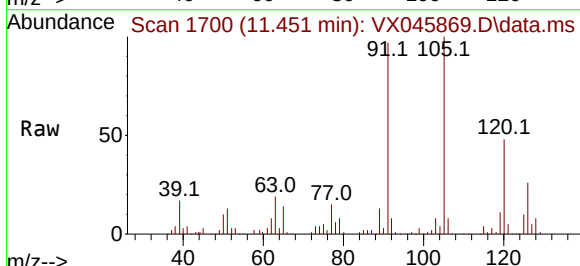
Manual Integrations
APPROVED

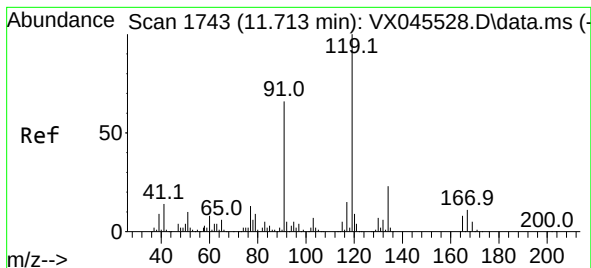
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025



#82
4-Chlorotoluene
Concen: 21.042 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

Tgt Ion: 91 Resp: 81445
Ion Ratio Lower Upper
91 100
126 27.4 13.3 39.9





#83

tert-Butylbenzene

Concen: 21.462 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

Tgt Ion:119 Resp: 8283

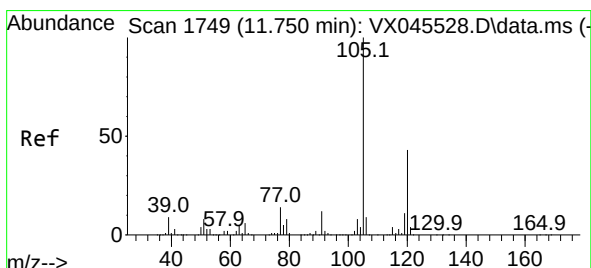
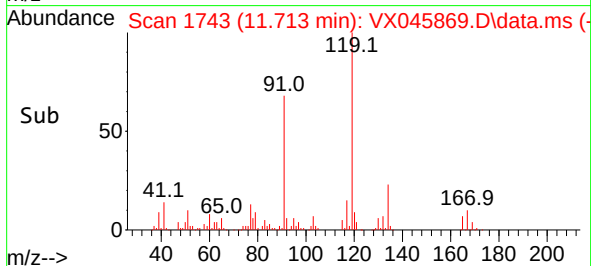
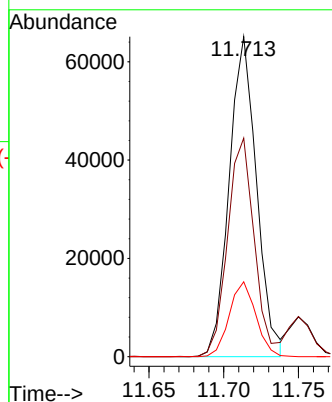
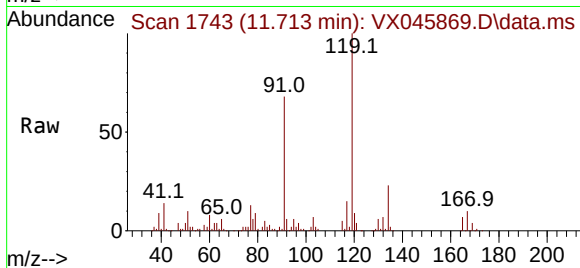
Ion	Ratio	Lower	Upper
119	100		
91	67.2	32.4	97.2
134	22.8	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.249 ug/l

RT: 11.750 min Scan# 1749

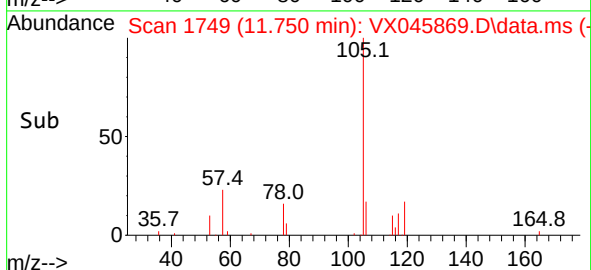
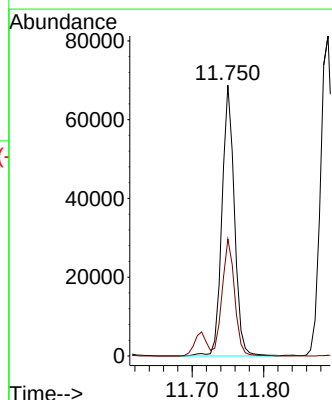
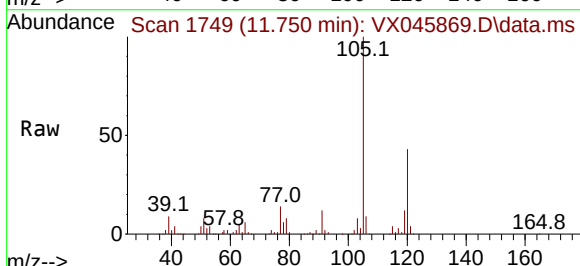
Delta R.T. 0.000 min

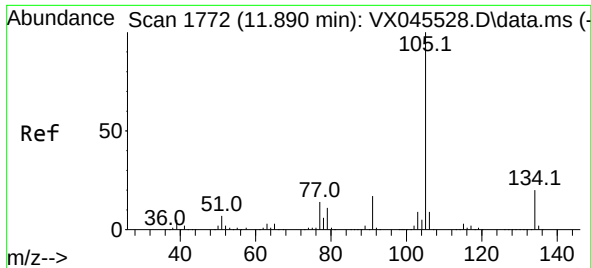
Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Tgt Ion:105 Resp: 83141

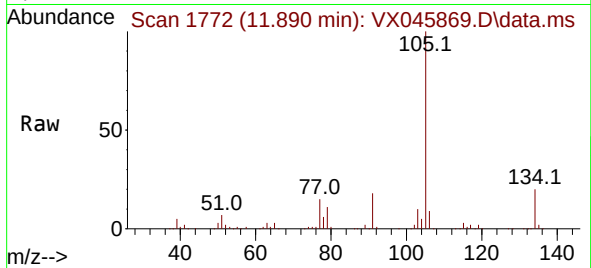
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.4	64.3





#85
 sec-Butylbenzene
 Concen: 21.539 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045869.D
 Acq: 21 Apr 2025 10:33

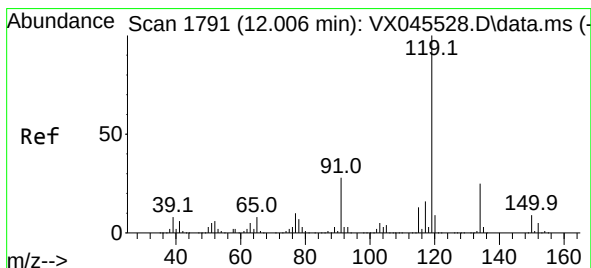
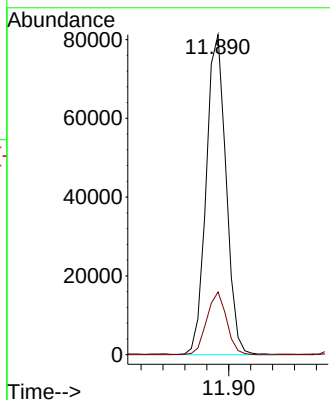
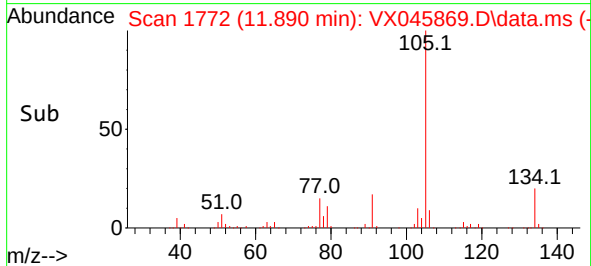
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01



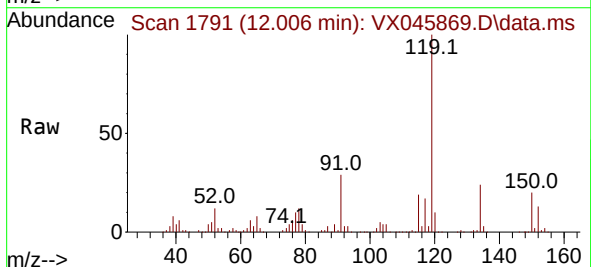
Tgt Ion:105 Resp: 102104
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.6 28.6

Manual Integrations
 APPROVED

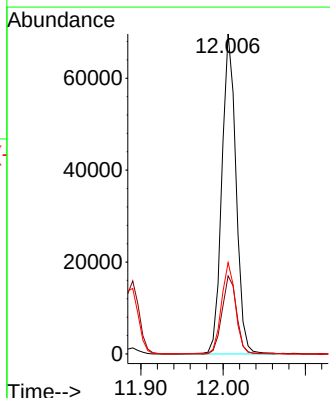
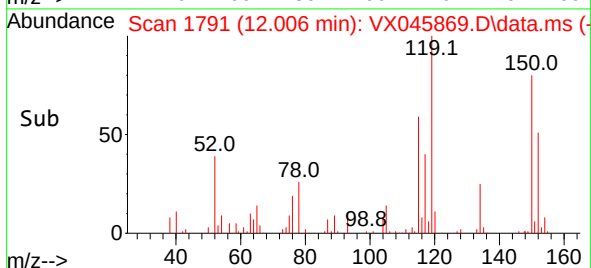
Reviewed By :John Carlone 04/22/2025
 Supervised By :Semsettin Yesilyurt 04/22/2025

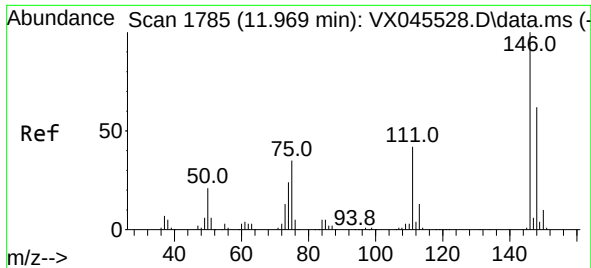


#86
 p-Isopropyltoluene
 Concen: 21.369 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045869.D
 Acq: 21 Apr 2025 10:33



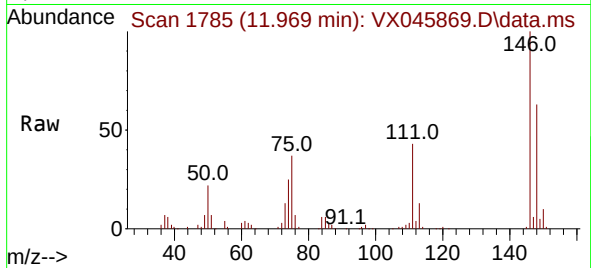
Tgt Ion:119 Resp: 83513
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 28.0 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 20.626 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

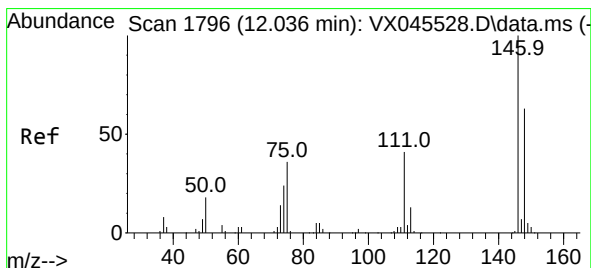
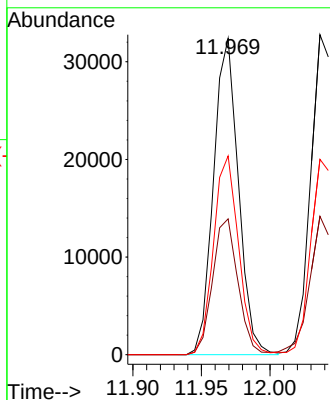
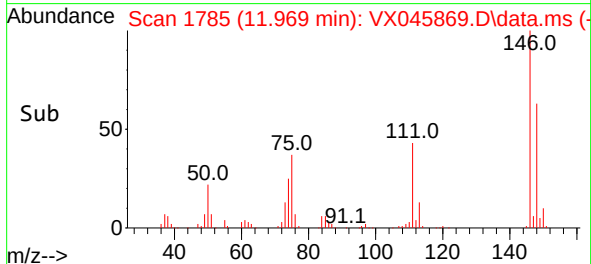
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



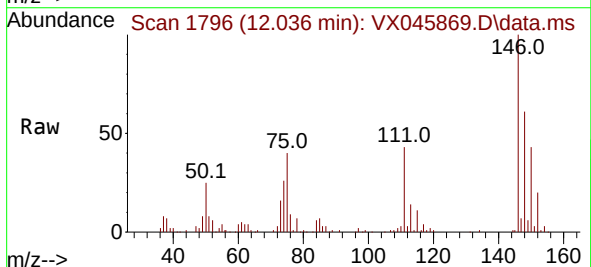
Tgt Ion:146 Resp: 4089
Ion Ratio Lower Upper
146 100
111 43.8 22.2 66.6
148 63.3 31.9 95.7

Manual Integrations
APPROVED

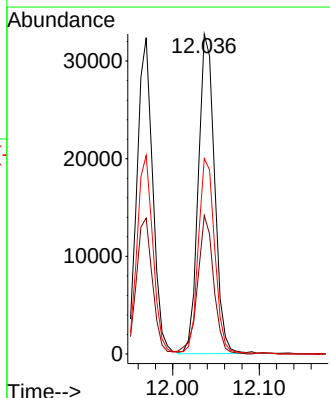
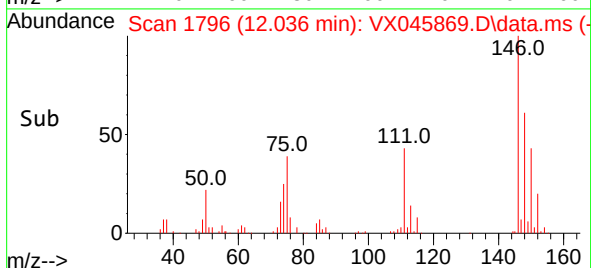
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

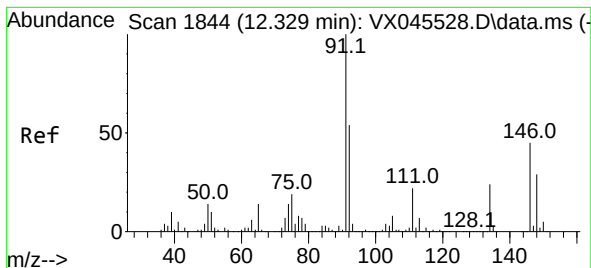


#88
1,4-Dichlorobenzene
Concen: 21.278 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33



Tgt Ion:146 Resp: 42772
Ion Ratio Lower Upper
146 100
111 42.8 20.9 62.8
148 61.9 31.5 94.5





#89

n-Butylbenzene

Concen: 21.379 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

Tgt Ion: 91 Resp: 7245

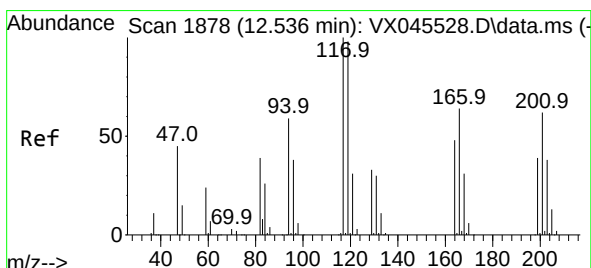
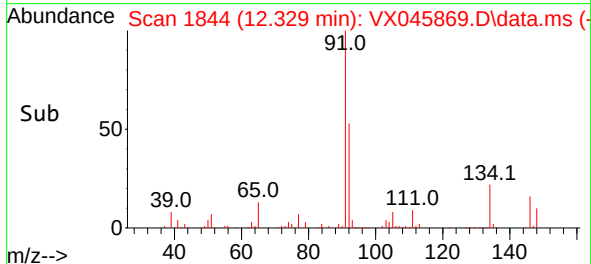
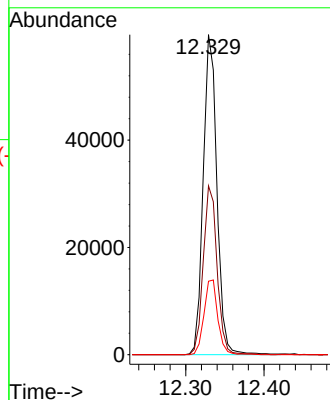
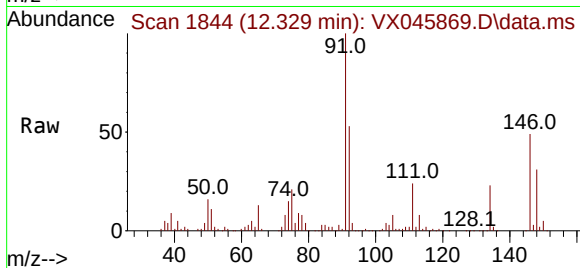
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.9	80.6
134	23.6	11.9	35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#90

Hexachloroethane

Concen: 21.962 ug/l

RT: 12.536 min Scan# 1878

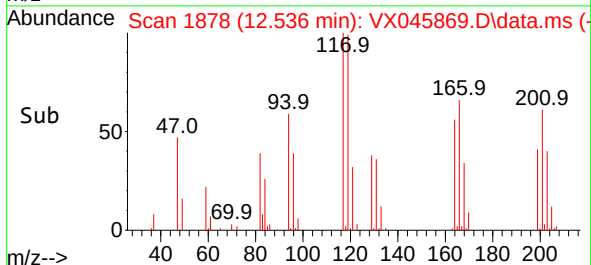
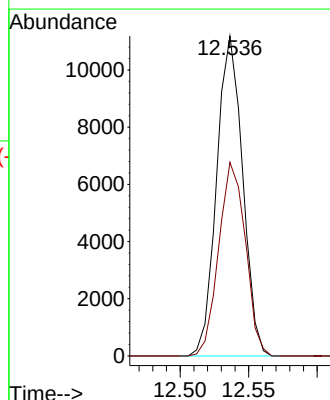
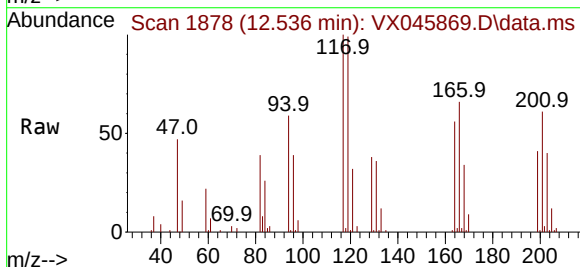
Delta R.T. 0.000 min

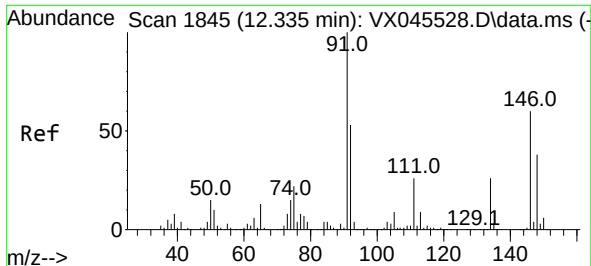
Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Tgt Ion:117 Resp: 14751

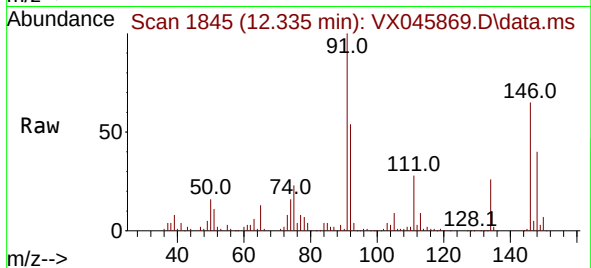
Ion	Ratio	Lower	Upper
117	100		
201	62.2	31.2	93.6





#91
1,2-Dichlorobenzene
Concen: 22.140 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

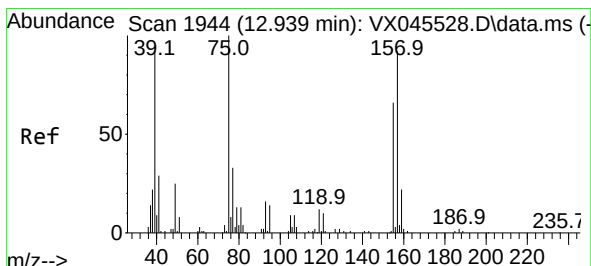
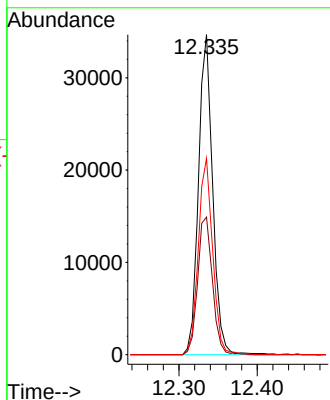
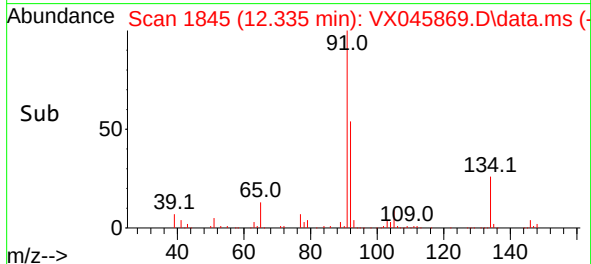
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



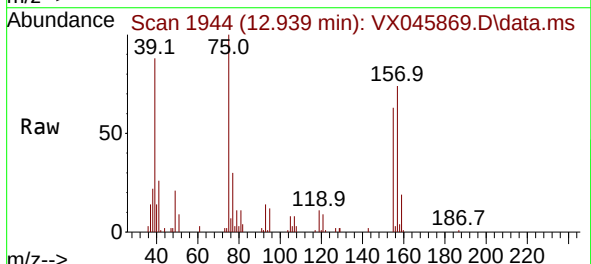
Tgt Ion:146 Resp: 43640
Ion Ratio Lower Upper
146 100
111 44.9 22.9 68.8
148 61.9 31.9 95.5

Manual Integrations
APPROVED

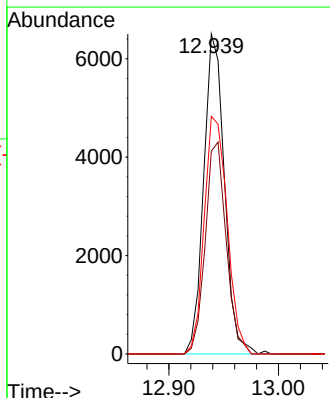
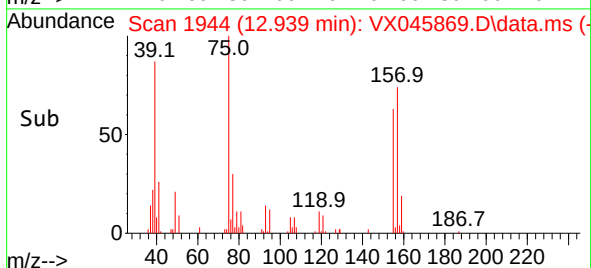
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

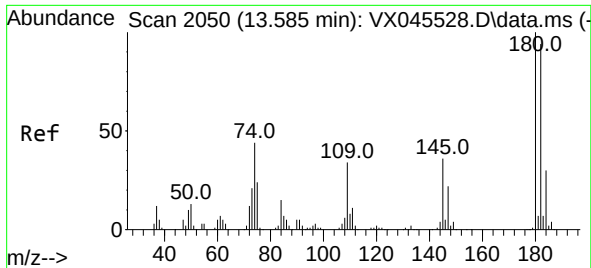


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.628 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33



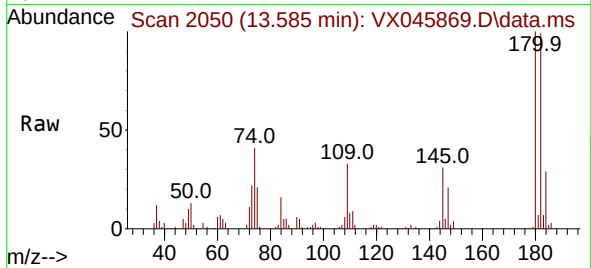
Tgt Ion: 75 Resp: 8530
Ion Ratio Lower Upper
75 100
155 67.0 34.9 104.7
157 82.4 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 22.246 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33

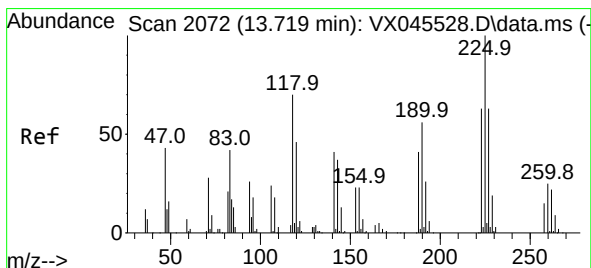
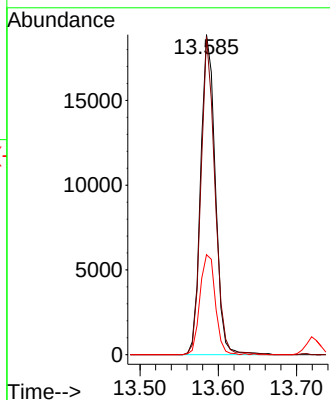
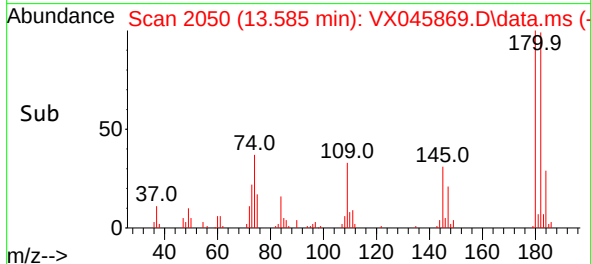
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



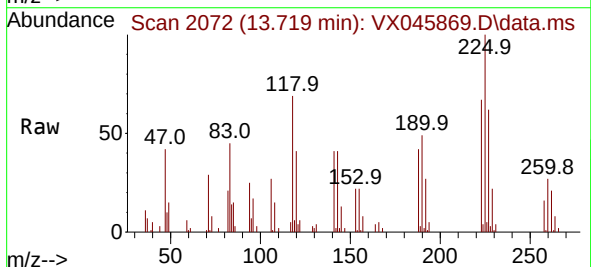
Tgt Ion:180 Resp: 2441
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.6
145 32.8 17.9 53.8

Manual Integrations
APPROVED

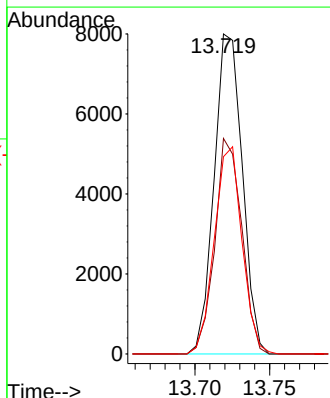
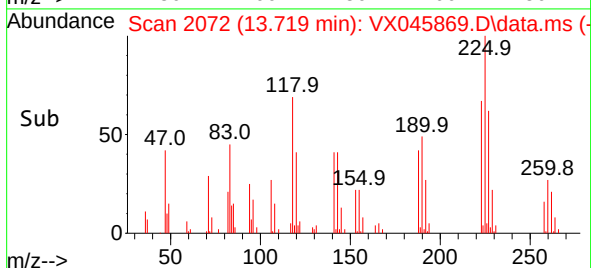
Reviewed By :John Carlone 04/22/2025
Supervised By :Semsettin Yesilyurt 04/22/2025

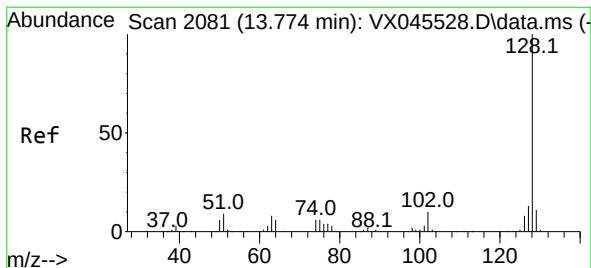


#94
Hexachlorobutadiene
Concen: 22.185 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX045869.D
Acq: 21 Apr 2025 10:33



Tgt Ion:225 Resp: 10490
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.3
227 63.7 32.2 96.6





#95

Naphthalene

Concen: 21.776 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

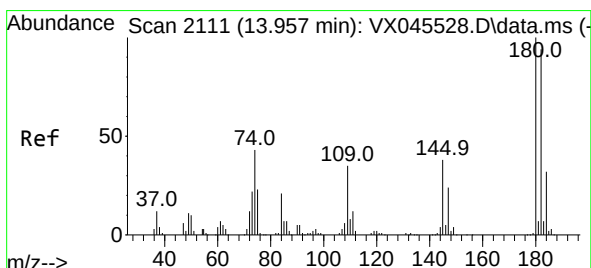
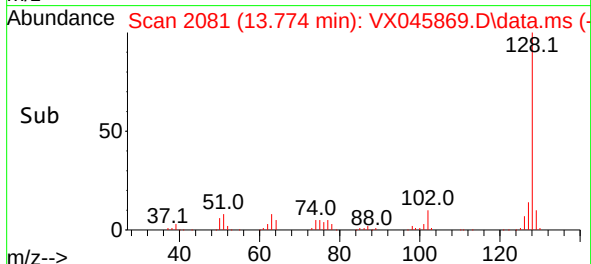
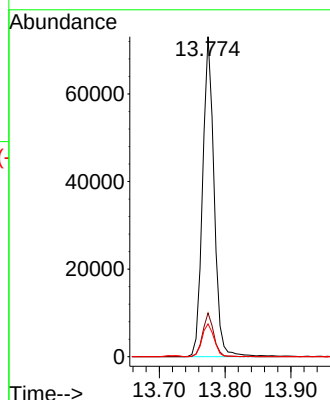
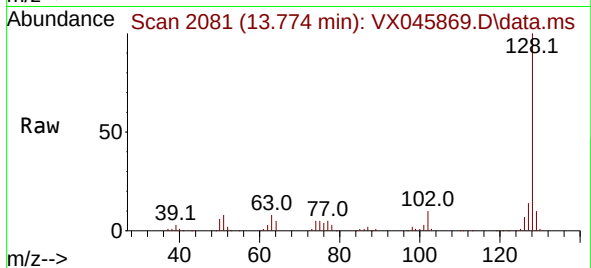
Tgt Ion:128 Resp: 8892
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 10.8 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2025

Supervised By :Semsettin Yesilyurt 04/22/2025



#96

1,2,3-Trichlorobenzene

Concen: 21.729 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045869.D

Acq: 21 Apr 2025 10:33

Tgt Ion:180 Resp: 24967
 Ion Ratio Lower Upper
 180 100
 182 96.5 47.3 141.8
 145 37.2 18.2 54.6

