

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
 Data File : VX045787.D
 Acq On : 15 Apr 2025 10:19
 Operator : JC/MD
 Sample : VX0415MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415MBS01

Quant Time: Apr 16 01:38:06 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	143741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87573	51.918	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.840%			
35) Dibromofluoromethane	5.379	113	58905	50.831	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.660%			
50) Toluene-d8	8.647	98	199776	49.391	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.780%			
62) 4-Bromofluorobenzene	11.079	95	77055	52.300	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27090	19.639	ug/l	99
3) Chloromethane	1.307	50	25784	18.195	ug/l	99
4) Vinyl Chloride	1.374	62	23589	18.189	ug/l	97
5) Bromomethane	1.593	94	11064	17.993	ug/l	98
6) Chloroethane	1.666	64	14048	20.417	ug/l	96
7) Trichlorofluoromethane	1.874	101	38108	19.705	ug/l	97
8) Diethyl Ether	2.136	74	12262	18.886	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	23337	20.594	ug/l	97
10) Methyl Iodide	2.447	142	25588	18.103	ug/l	97
11) Tert butyl alcohol	2.977	59	23041	101.643	ug/l	98
12) 1,1-Dichloroethene	2.312	96	20646	18.645	ug/l	97
13) Acrolein	2.233	56	30153	96.594	ug/l	100
14) Allyl chloride	2.660	41	40836	19.437	ug/l	99
15) Acrylonitrile	3.062	53	71607	100.070	ug/l	99
16) Acetone	2.386	43	68085	98.299	ug/l	99
17) Carbon Disulfide	2.501	76	40999	14.991	ug/l	96
18) Methyl Acetate	2.703	43	37367	23.432	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	76244	19.684	ug/l	100
20) Methylene Chloride	2.782	84	25222	19.451	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	20892	18.468	ug/l	95
22) Diisopropyl ether	3.763	45	81519	19.697	ug/l	95
23) Vinyl Acetate	3.721	43	346549	96.918	ug/l	99
24) 1,1-Dichloroethane	3.605	63	46189	19.734	ug/l	99
25) 2-Butanone	4.556	43	101836	100.443	ug/l	99
26) 2,2-Dichloropropane	4.471	77	33628	22.238	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	26645	19.333	ug/l	98
28) Bromochloromethane	4.897	49	22351	19.761	ug/l	98
29) Tetrahydrofuran	5.007	42	64321	97.853	ug/l	99
30) Chloroform	5.092	83	48636	20.195	ug/l	98
31) Cyclohexane	5.464	56	37489	18.118	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	40872	20.057	ug/l	99
36) 1,1-Dichloropropene	5.684	75	30887	19.740	ug/l	98
37) Ethyl Acetate	4.715	43	37638	19.088	ug/l	99
38) Carbon Tetrachloride	5.672	117	34011	20.113	ug/l	95
39) Methylcyclohexane	7.373	83	37486	19.545	ug/l	97
40) Benzene	6.037	78	91772	19.205	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21657	20.817	ug/l	98
42) 1,2-Dichloroethane	6.086	62	41192	20.871	ug/l	100
43) Isopropyl Acetate	6.342	43	58301	19.508	ug/l	100
44) Trichloroethene	7.123	130	21780	19.176	ug/l	90
45) 1,2-Dichloropropane	7.427	63	23860	20.012	ug/l	95
46) Dibromomethane	7.580	93	18017	19.685	ug/l	98
47) Bromodichloromethane	7.818	83	37080	20.286	ug/l	99
48) Methyl methacrylate	7.690	41	30552	19.800	ug/l	99
49) 1,4-Dioxane	7.665	88	11864	424.968	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	206001	103.981	ug/l	99
52) Toluene	8.714	92	56260	19.457	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	30895	19.061	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	34820	20.272	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	23797	20.653	ug/l	95
56) Ethyl methacrylate	9.116	69	35283	19.786	ug/l	99
57) 1,3-Dichloropropane	9.305	76	40989	20.428	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	97972	108.606	ug/l	99
59) 2-Hexanone	9.427	43	153742	104.794	ug/l	99
60) Dibromochloromethane	9.519	129	25095	19.977	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23564	20.202	ug/l	99
64) Tetrachloroethene	9.269	164	20254	19.958	ug/l	98
65) Chlorobenzene	10.079	112	60729	19.772	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21228	19.907	ug/l	98
67) Ethyl Benzene	10.189	91	107575	19.555	ug/l	100
68) m/p-Xylenes	10.299	106	80360	40.164	ug/l	99
69) o-Xylene	10.640	106	38674	19.622	ug/l	96
70) Styrene	10.652	104	67084	20.622	ug/l	99
71) Bromoform	10.799	173	15243	19.144	ug/l #	95
73) Isopropylbenzene	10.957	105	106528	19.689	ug/l	100
74) N-amyl acetate	10.841	43	50417	19.480	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36451	19.178	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31869m	19.343	ug/l	
77) Bromobenzene	11.195	156	24552	19.640	ug/l	98
78) n-propylbenzene	11.299	91	121341	19.471	ug/l	99
79) 2-Chlorotoluene	11.360	91	77828	19.535	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	90244	20.171	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8882	18.296	ug/l	92
82) 4-Chlorotoluene	11.451	91	87313	19.656	ug/l	99
83) tert-Butylbenzene	11.713	119	86690	19.571	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	90325	20.115	ug/l	99
85) sec-Butylbenzene	11.890	105	110088	20.235	ug/l	99
86) p-Isopropyltoluene	12.006	119	88199	19.664	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44644	19.619	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	44261	19.186	ug/l	97
89) n-Butylbenzene	12.329	91	76249	19.604	ug/l	100
90) Hexachloroethane	12.536	117	15053	19.528	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	45455	20.091	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8220	20.680	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	24533	19.481	ug/l	99
94) Hexachlorobutadiene	13.725	225	10642	19.611	ug/l	95
95) Naphthalene	13.774	128	89732	19.147	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	25896	19.638	ug/l	98

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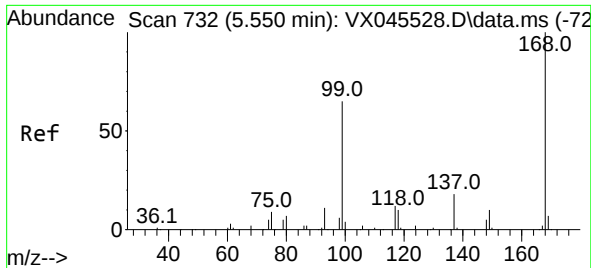
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

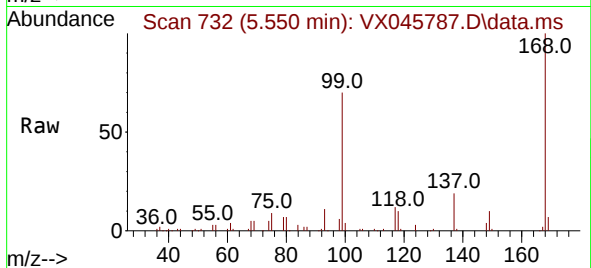
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045787.D
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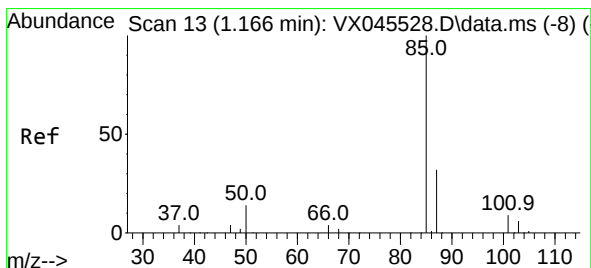
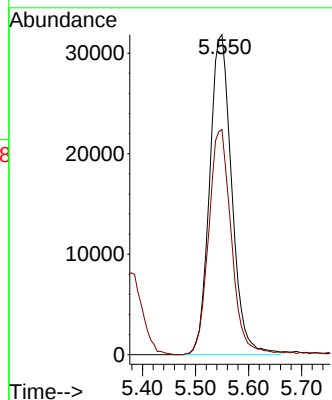
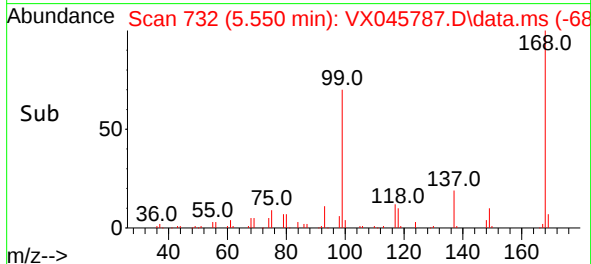
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion:168 Resp: 92230
Ion Ratio Lower Upper
168 100
99 70.4 52.3 78.5

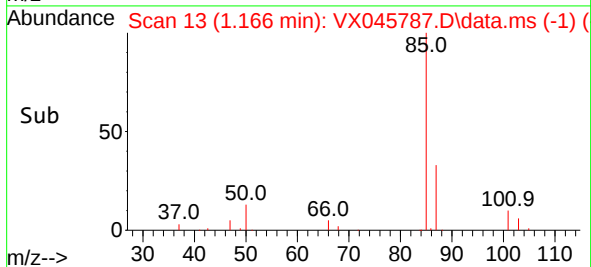
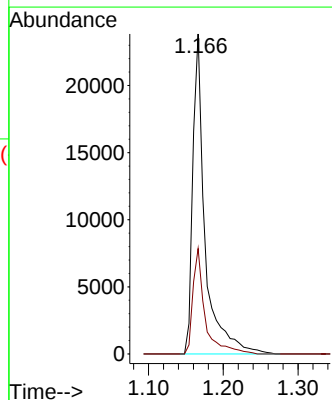
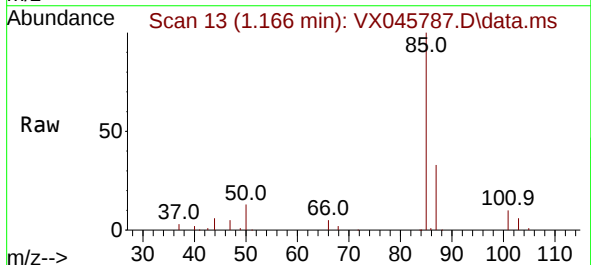
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#2
Dichlorodifluoromethane
Concen: 19.639 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion: 85 Resp: 27090
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





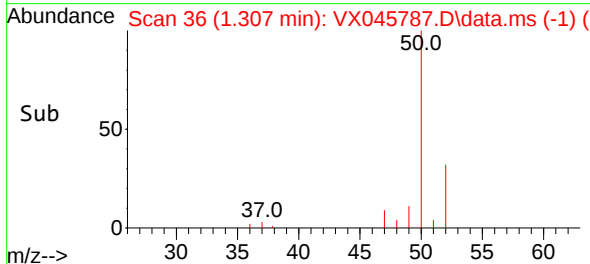
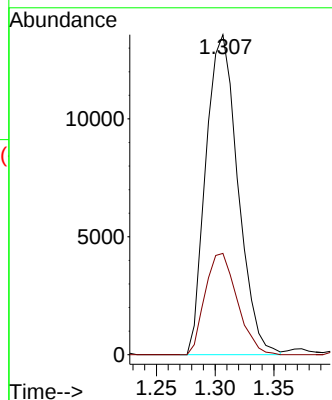
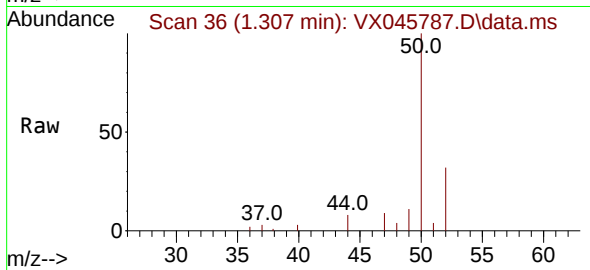
#3
Chloromethane
Concen: 18.195 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion: 50 Resp: 25784
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9

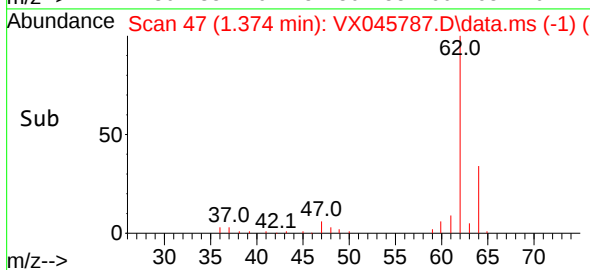
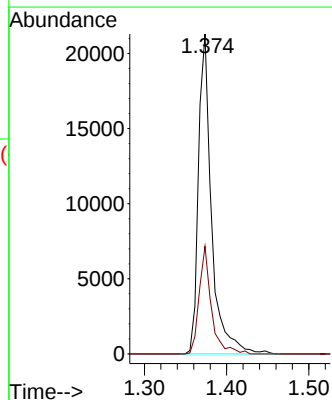
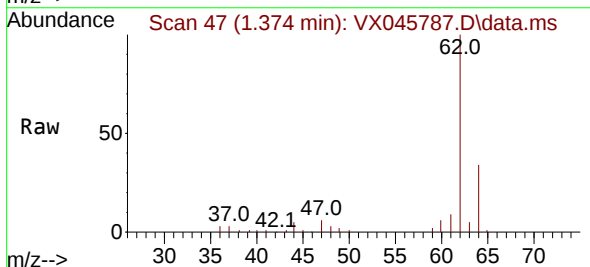
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#4
Vinyl Chloride
Concen: 18.189 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

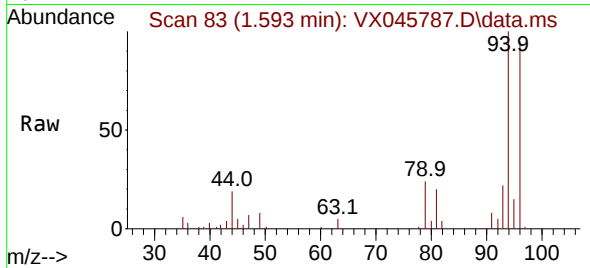
Tgt Ion: 62 Resp: 23589
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3





#5
Bromomethane
Concen: 17.993 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

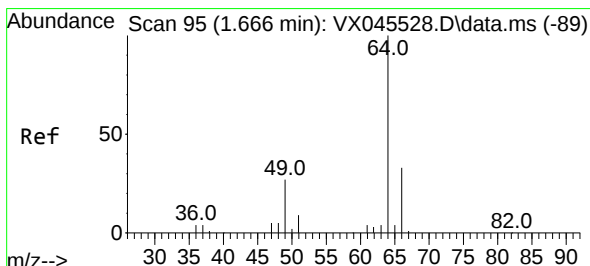
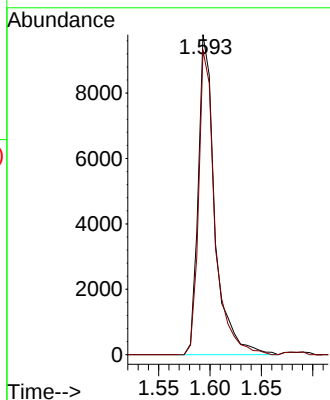
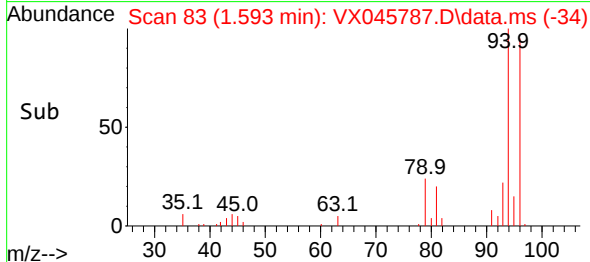
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion: 94 Resp: 11064
Ion Ratio Lower Upper
94 100
96 95.1 74.8 112.2

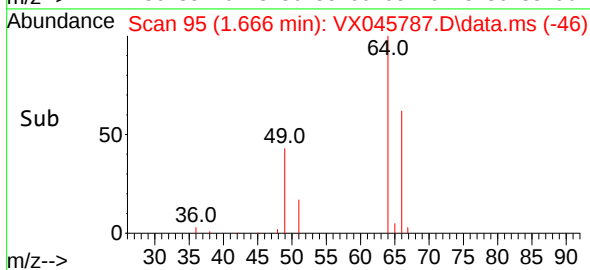
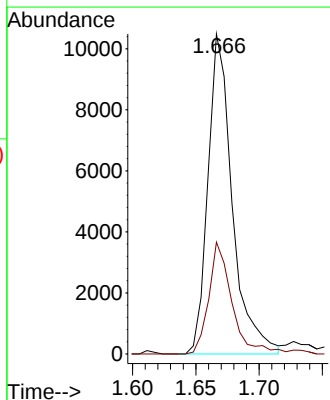
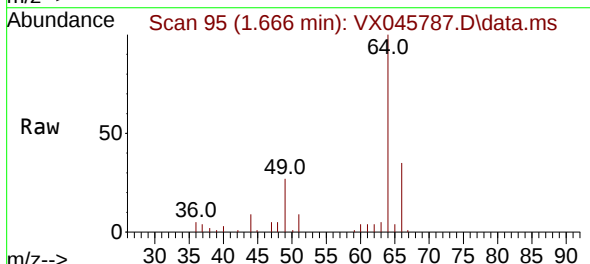
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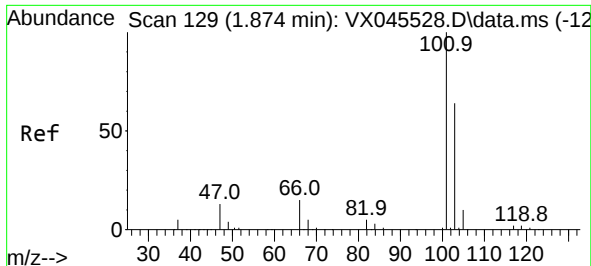
Reviewed By :John Carlone 04/16/2025
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#6
Chloroethane
Concen: 20.417 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

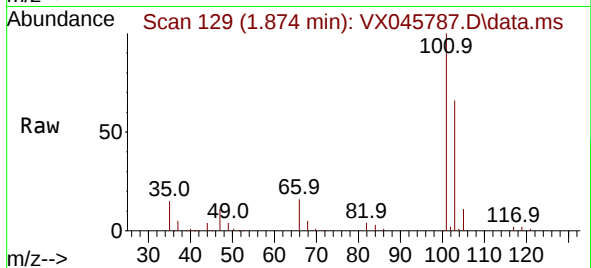
Tgt Ion: 64 Resp: 14048
Ion Ratio Lower Upper
64 100
66 35.0 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.705 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. -0.000 min
 Lab File: VX045787.D
 Acq: 15 Apr 2025 10:19

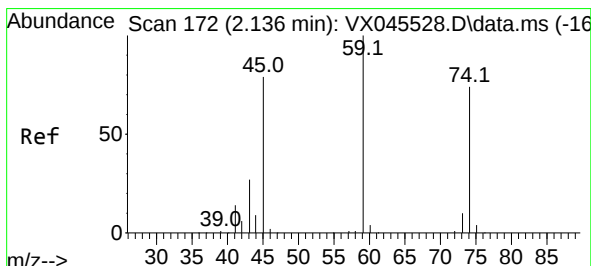
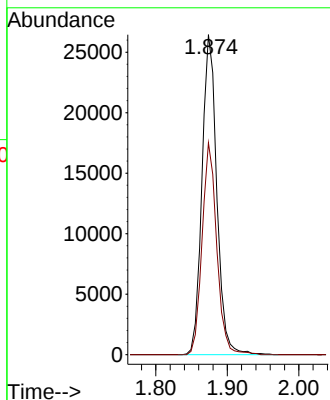
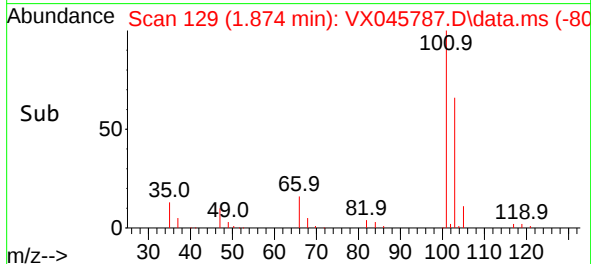
Instrument :
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Tgt Ion:101 Resp: 3810
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.1 76.7

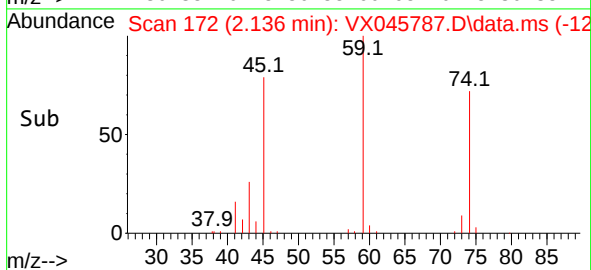
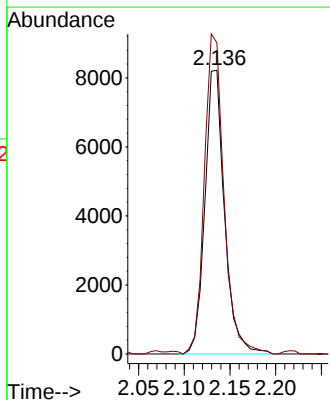
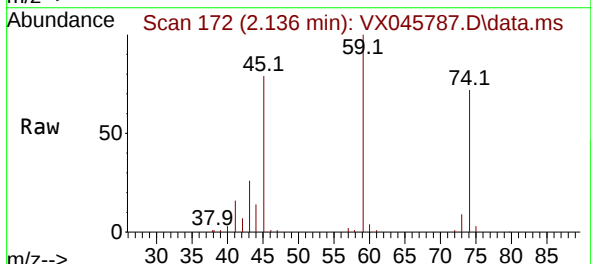
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#8
 Diethyl Ether
 Concen: 18.886 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX045787.D
 Acq: 15 Apr 2025 10:19

Tgt Ion: 74 Resp: 12262
 Ion Ratio Lower Upper
 74 100
 45 112.1 53.0 159.1





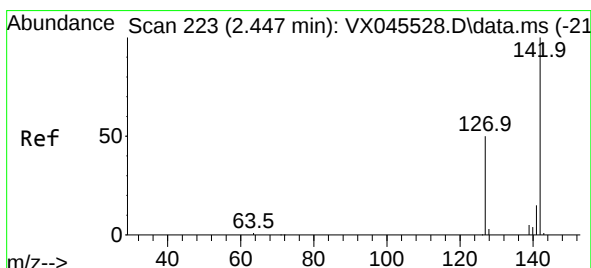
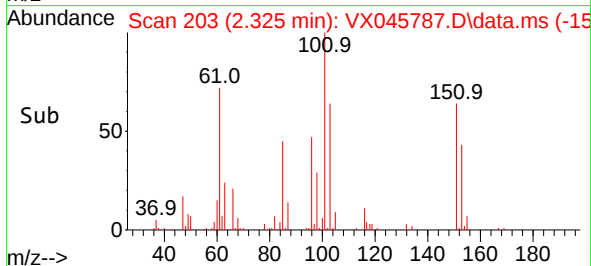
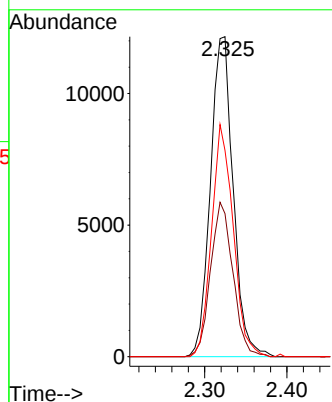
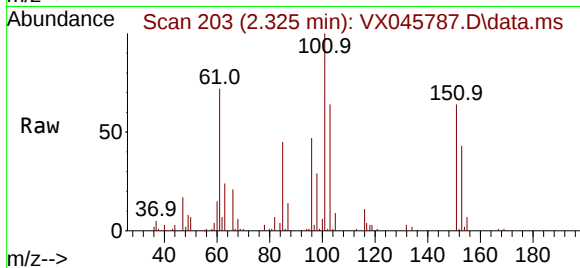
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.594 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045787.D
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Tgt Ion:101 Resp: 2333
Ion Ratio Lower Upper
101 100
85 47.6 38.9 58.3
151 69.2 57.5 86.3

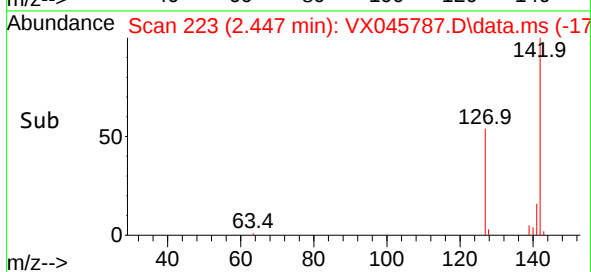
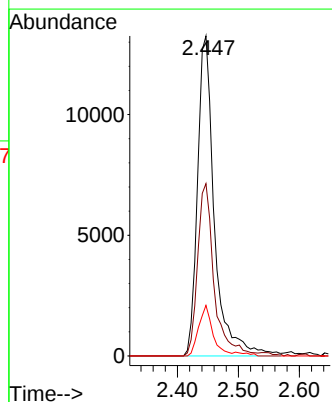
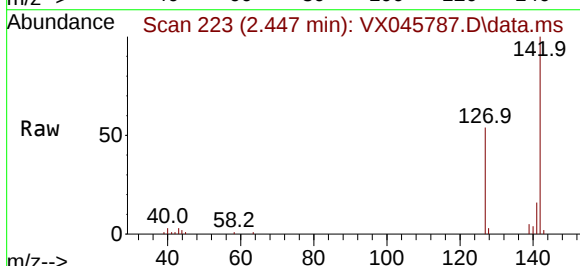
Manual Integrations
APPROVED

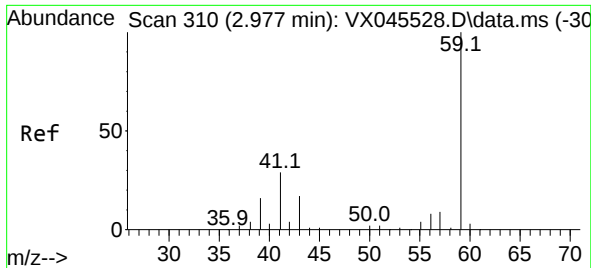
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#10
Methyl Iodide
Concen: 18.103 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

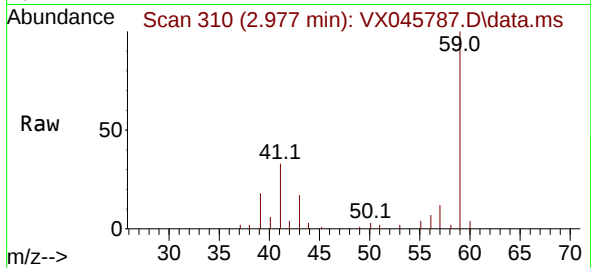
Tgt Ion:142 Resp: 25588
Ion Ratio Lower Upper
142 100
127 52.6 40.2 60.4
141 13.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 101.643 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

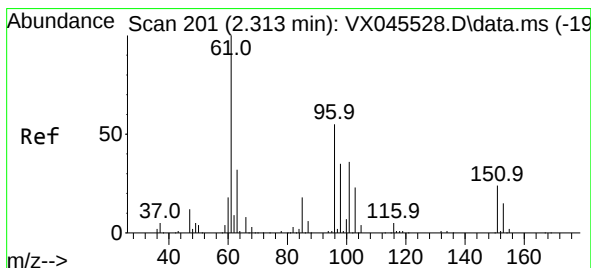
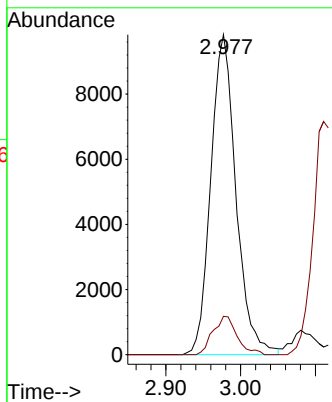
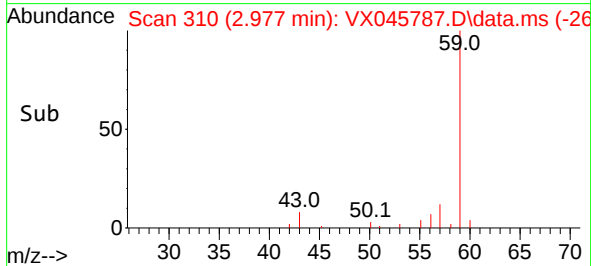
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion: 59 Resp: 2304
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8

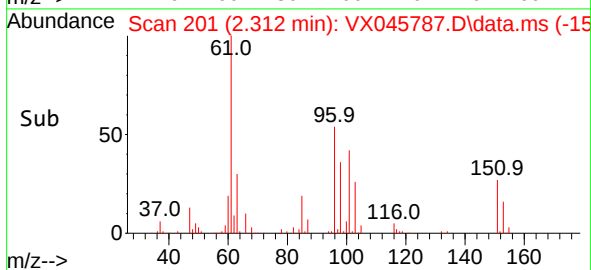
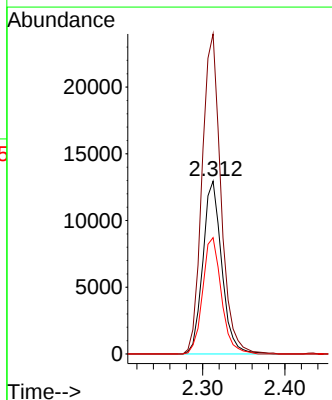
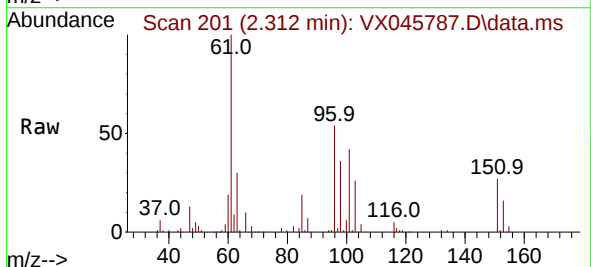
Manual Integrations
APPROVED

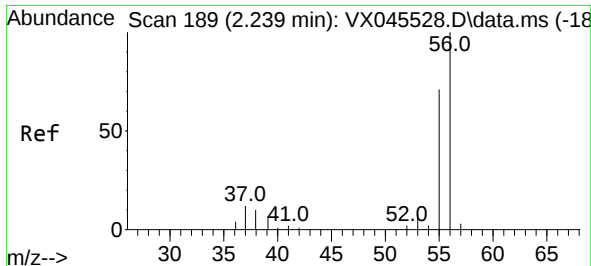
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#12
1,1-Dichloroethene
Concen: 18.645 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion: 96 Resp: 20646
Ion Ratio Lower Upper
96 100
61 185.2 145.7 218.5
98 67.3 51.6 77.4





#13

Acrolein

Concen: 96.594 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

Tgt Ion: 56 Resp: 3015

Ion Ratio Lower Upper

56 100

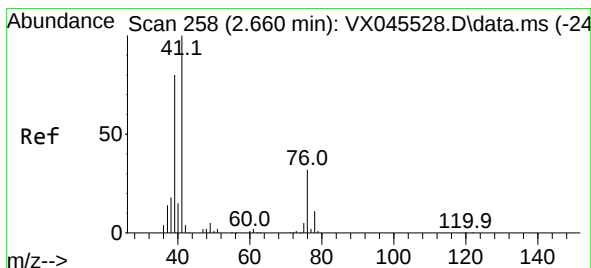
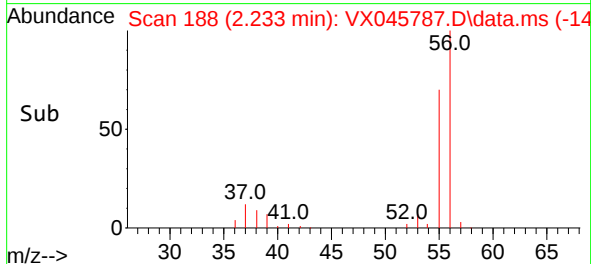
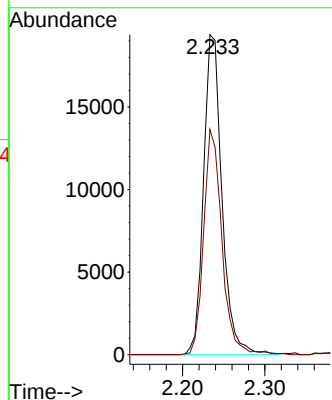
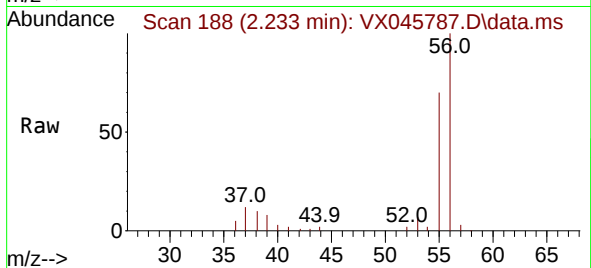
55 69.9 56.2 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#14

Allyl chloride

Concen: 19.437 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

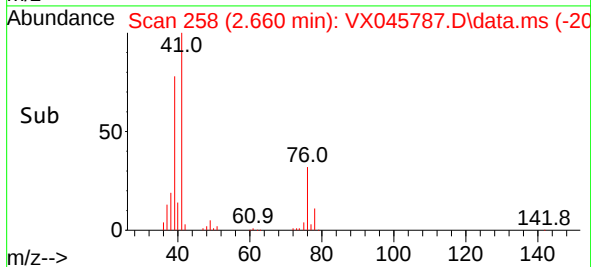
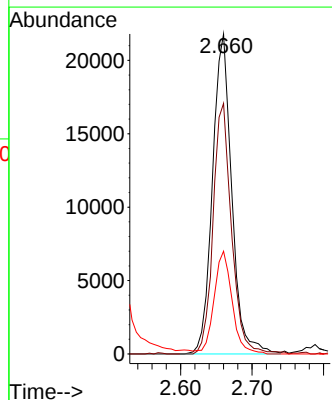
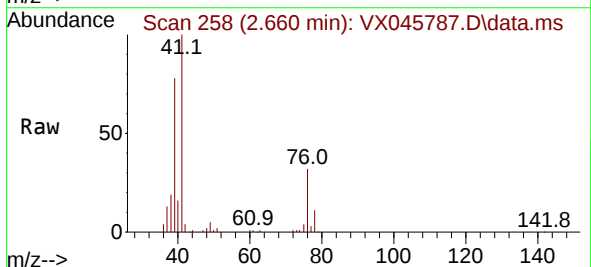
Tgt Ion: 41 Resp: 40836

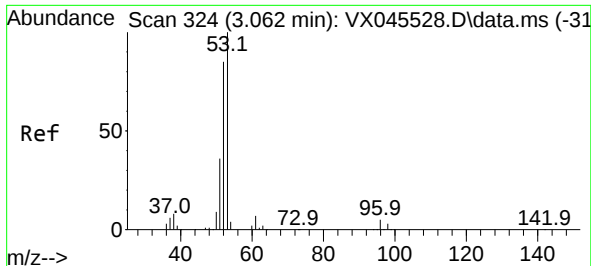
Ion Ratio Lower Upper

41 100

39 74.8 60.2 90.2

76 30.1 24.6 36.8





#15

Acrylonitrile

Concen: 100.070 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

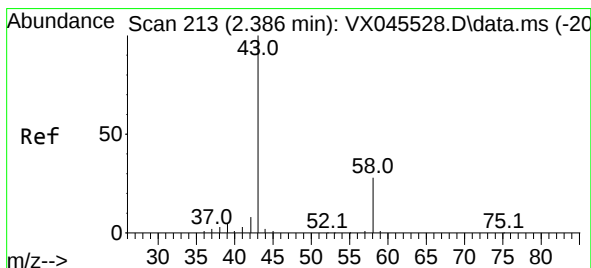
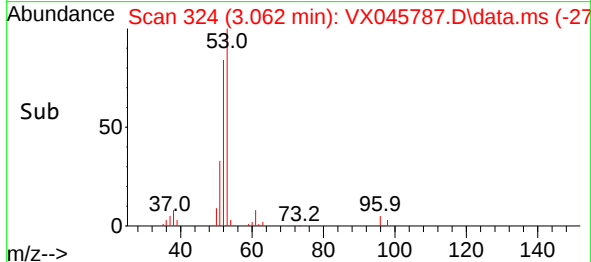
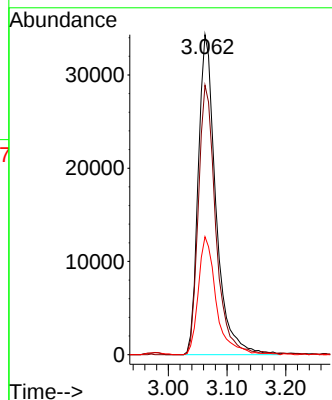
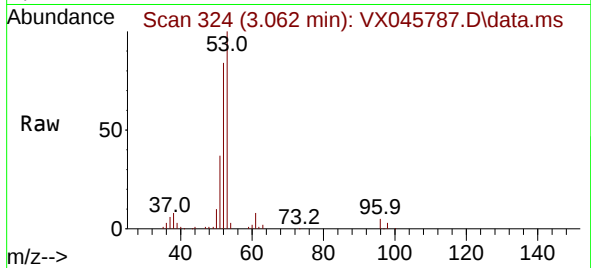
Tgt Ion:	53	Resp:	7160
Ion	Ratio	Lower	Upper
53	100		
52	82.6	67.4	101.2
51	37.7	29.9	44.9

Manual Integrations

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Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#16

Acetone

Concen: 98.299 ug/l

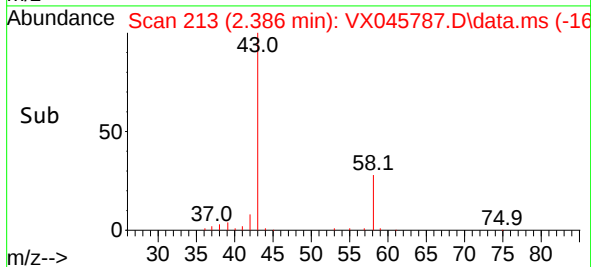
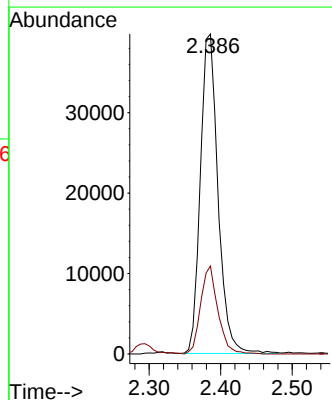
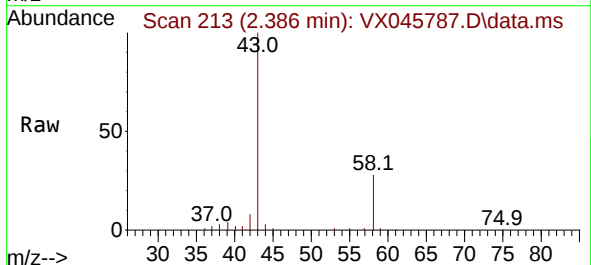
RT: 2.386 min Scan# 213

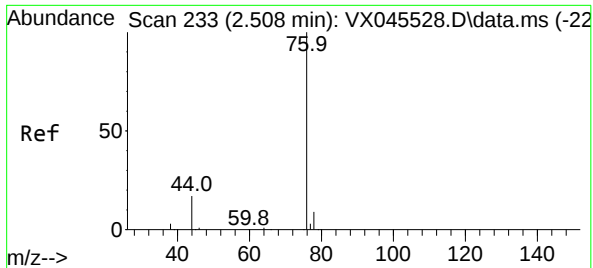
Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

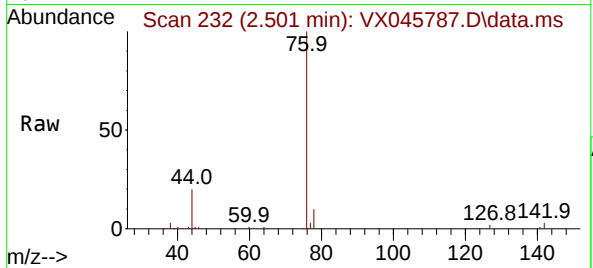
Tgt Ion:	43	Resp:	68085
Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.3	33.5





#17
Carbon Disulfide
Concen: 14.991 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

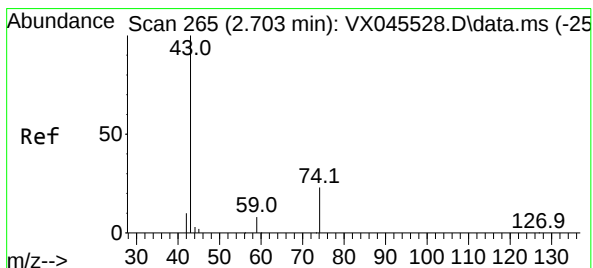
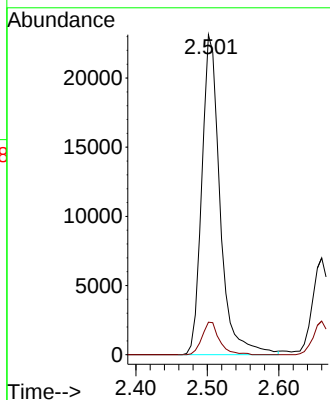
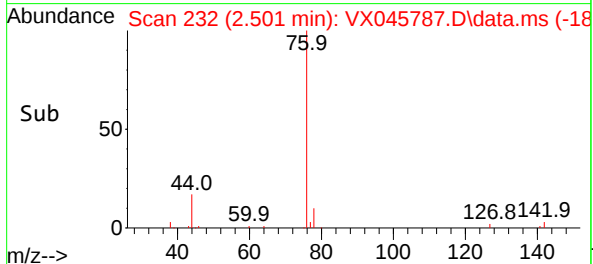
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion: 76 Resp: 40999
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6

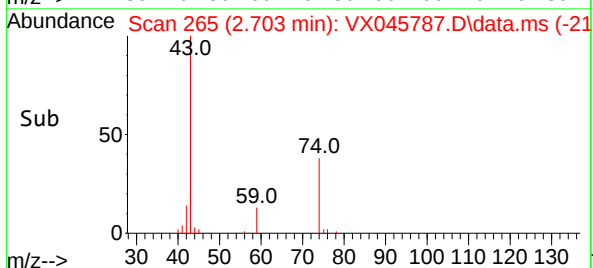
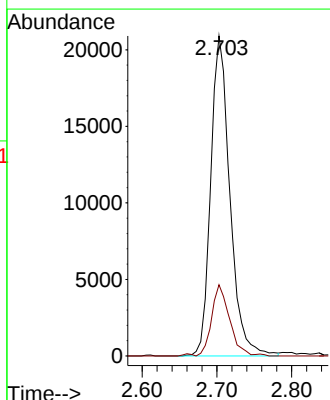
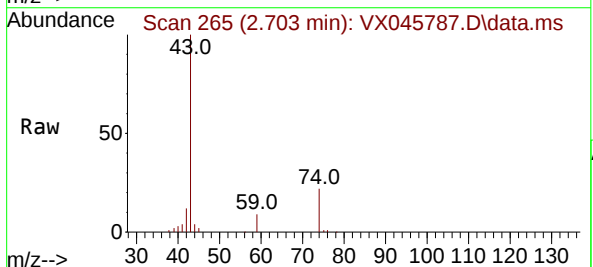
Manual Integrations
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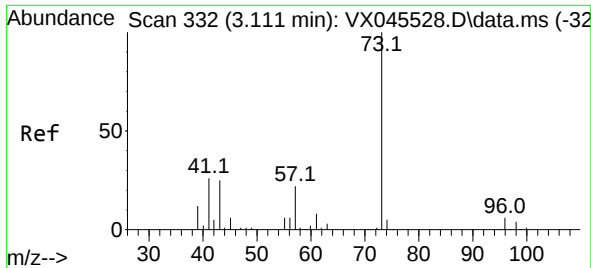
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#18
Methyl Acetate
Concen: 23.432 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion: 43 Resp: 37367
Ion Ratio Lower Upper
43 100
74 20.8 17.5 26.3





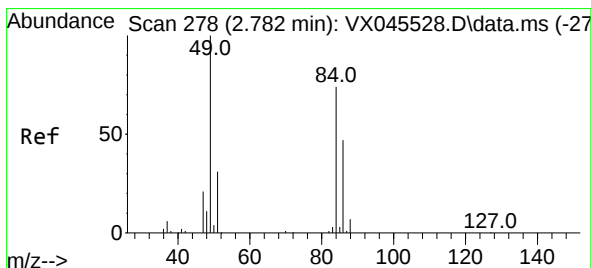
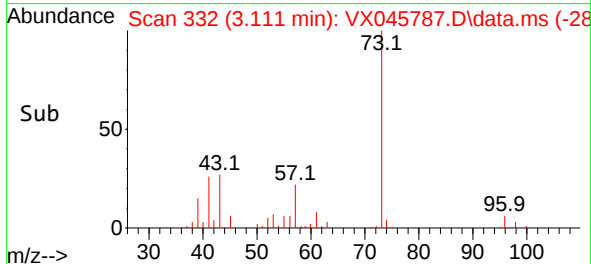
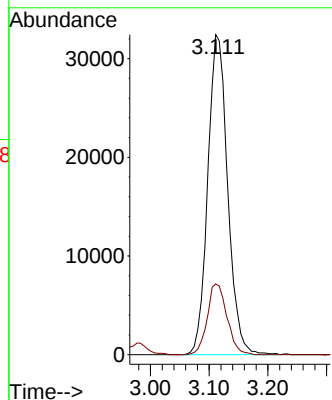
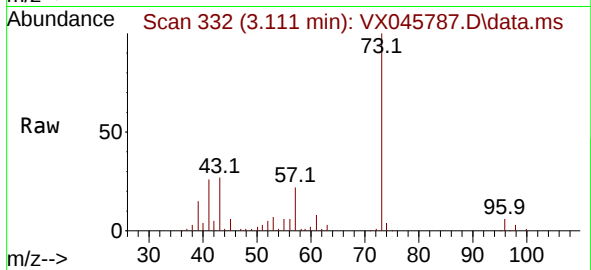
#19
Methyl tert-butyl Ether
Concen: 19.684 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion: 73 Resp: 76244
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

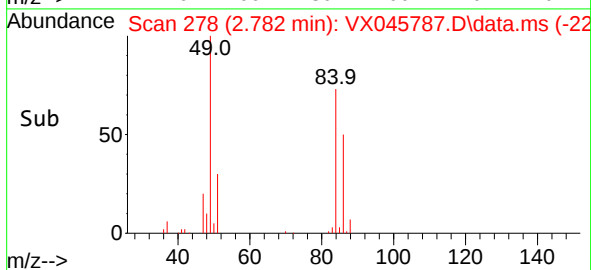
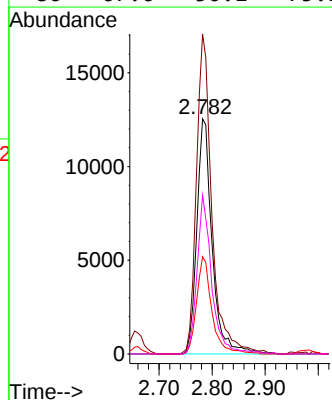
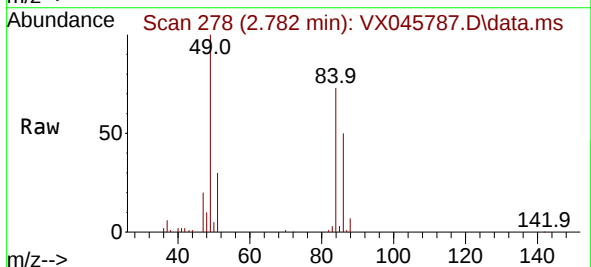
Manual Integrations
APPROVED

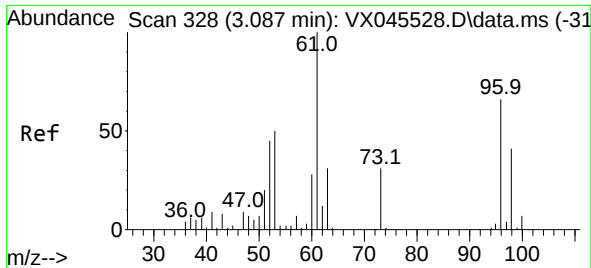
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#20
Methylene Chloride
Concen: 19.451 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

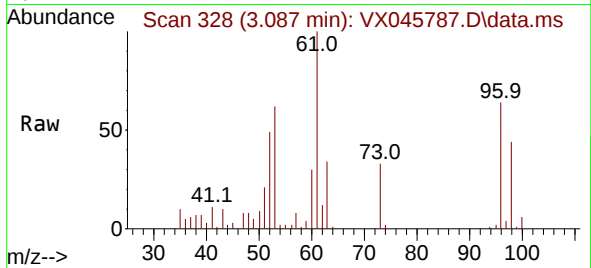
Tgt Ion: 84 Resp: 25222
Ion Ratio Lower Upper
84 100
49 136.1 107.5 161.3
51 41.4 33.0 49.6
86 67.6 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.468 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

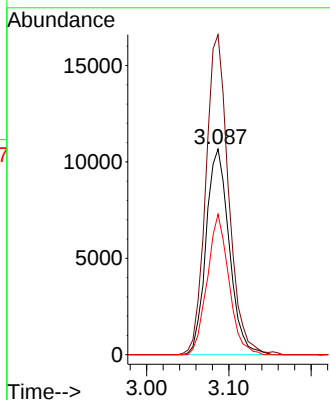
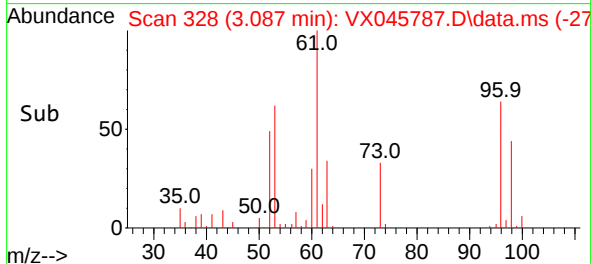
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion: 96 Resp: 20892
Ion Ratio Lower Upper
96 100
61 155.6 121.0 181.6
98 68.3 49.7 74.5

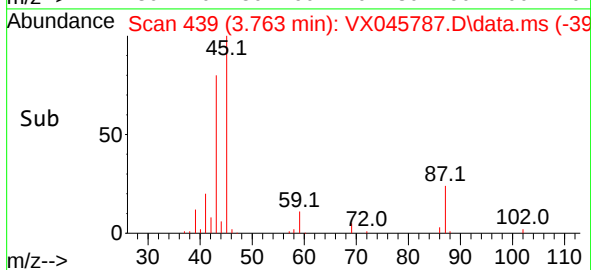
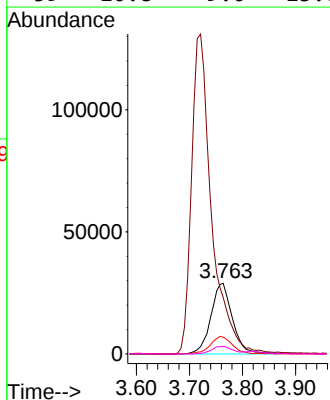
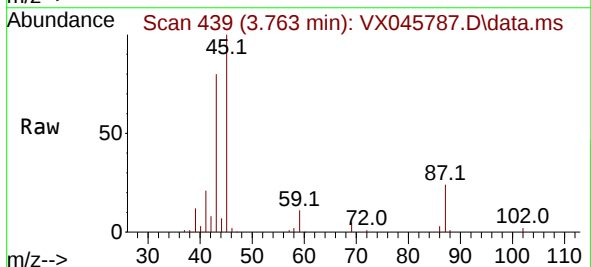
Manual Integrations
APPROVED

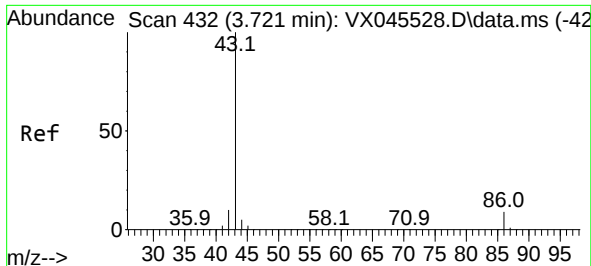
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#22
Diisopropyl ether
Concen: 19.697 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

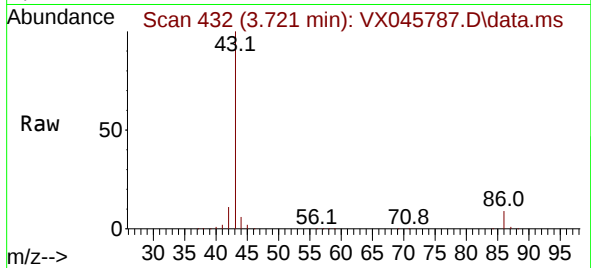
Tgt Ion: 45 Resp: 81519
Ion Ratio Lower Upper
45 100
43 79.0 59.3 88.9
87 23.8 20.4 30.6
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 96.918 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045787.D
 Acq: 15 Apr 2025 10:19

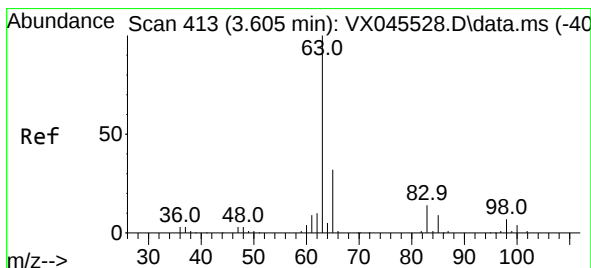
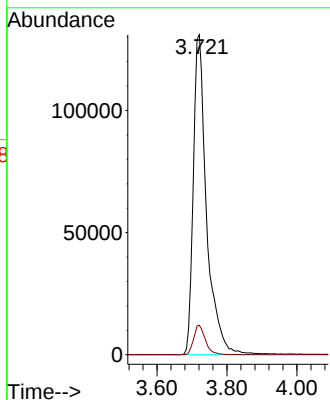
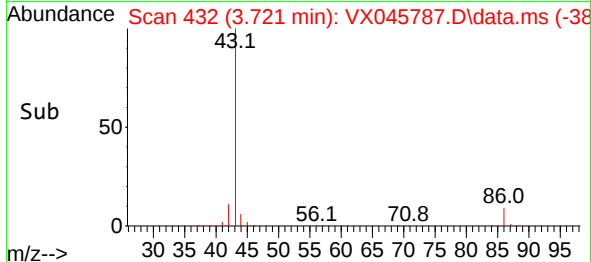
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415MBS01



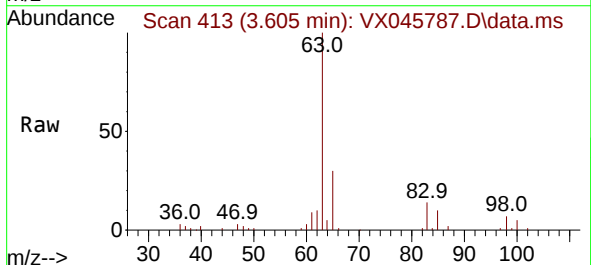
Tgt Ion: 43 Resp: 346549
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3

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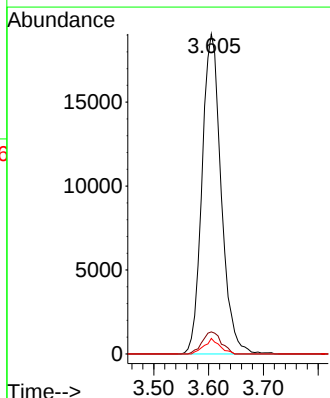
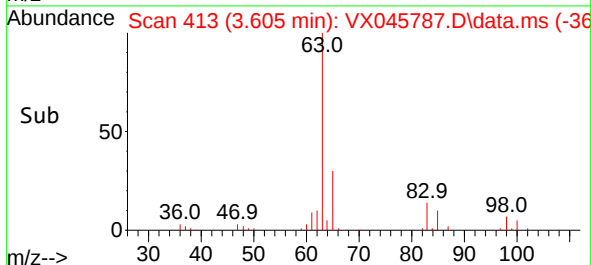
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025

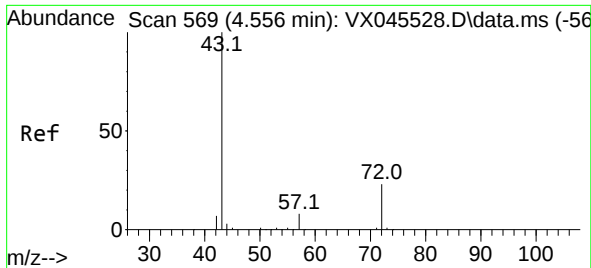


#24
 1,1-Dichloroethane
 Concen: 19.734 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045787.D
 Acq: 15 Apr 2025 10:19



Tgt Ion: 63 Resp: 46189
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.8 2.2 6.6





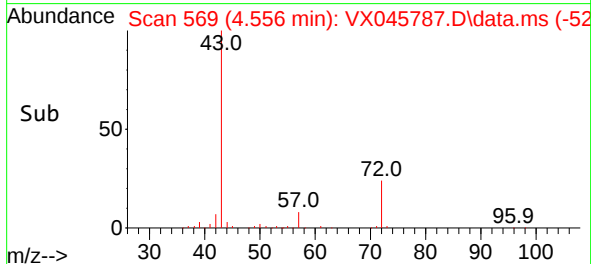
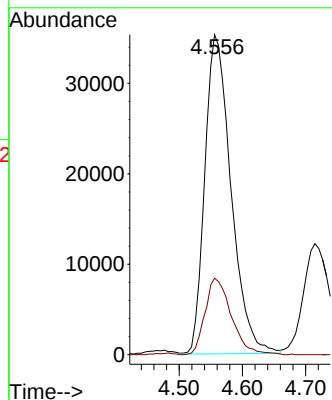
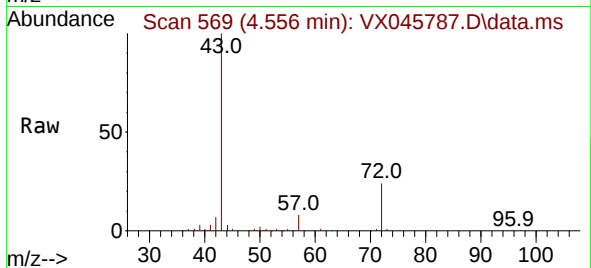
#25
2-Butanone
Concen: 100.443 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion: 43 Resp: 101830
Ion Ratio Lower Upper
43 100
72 24.0 18.6 28.0

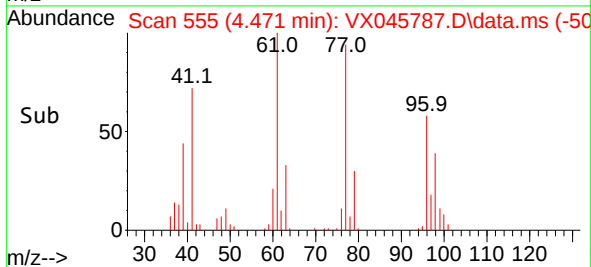
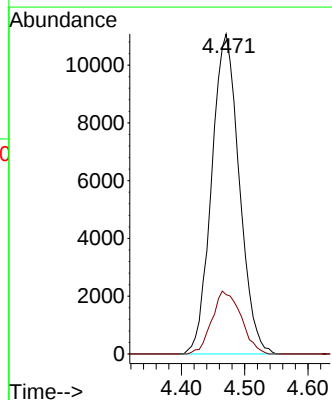
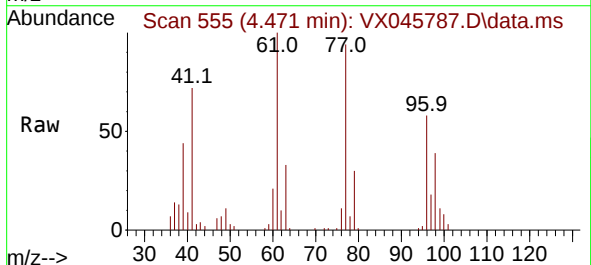
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 22.238 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

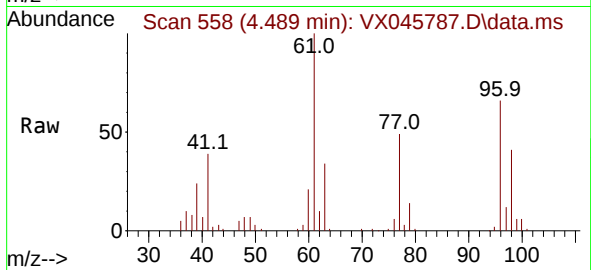
Tgt Ion: 77 Resp: 33628
Ion Ratio Lower Upper
77 100
97 20.6 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.333 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX045787.D
 Acq: 15 Apr 2025 10:19

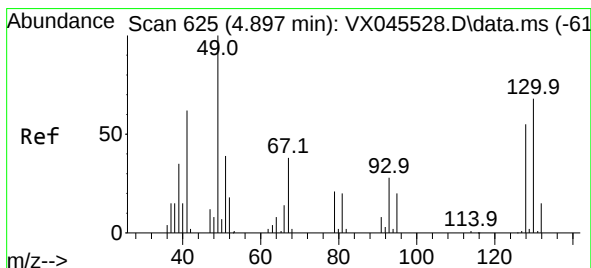
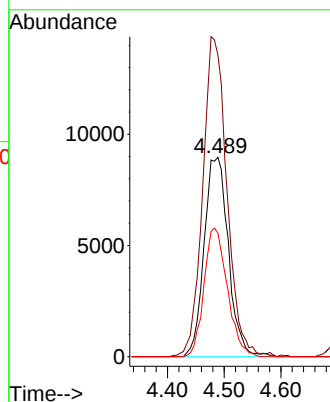
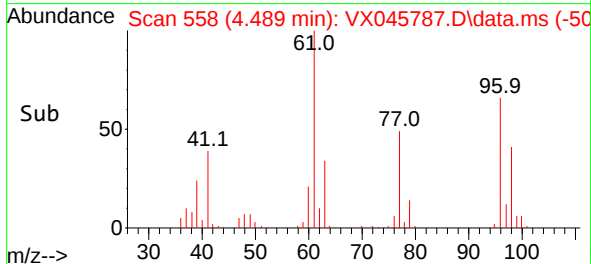
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415MBS01



Tgt Ion: 96 Resp: 2664
 Ion Ratio Lower Upper
 96 100
 61 160.0 0.0 313.2
 98 61.9 0.0 126.4

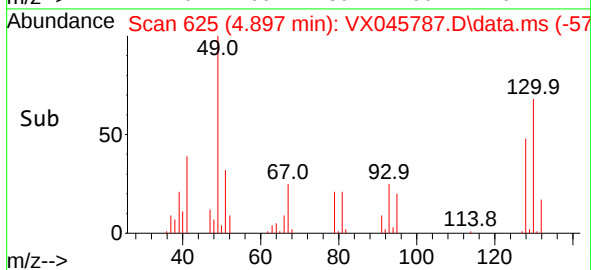
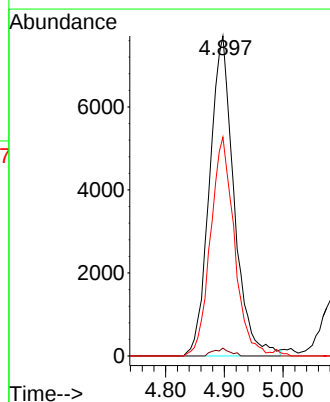
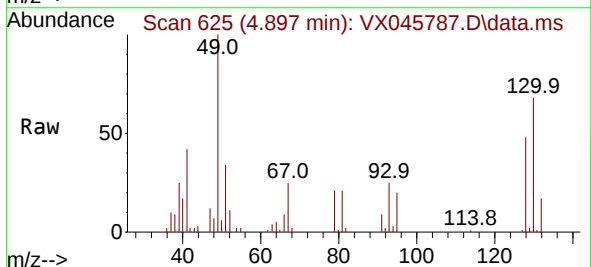
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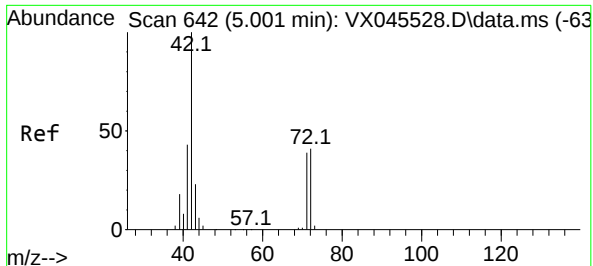
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025



#28
 Bromochloromethane
 Concen: 19.761 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX045787.D
 Acq: 15 Apr 2025 10:19

Tgt Ion: 49 Resp: 22351
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 66.5 54.6 81.8





#29

Tetrahydrofuran

Concen: 97.853 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

Tgt Ion: 42 Resp: 6432

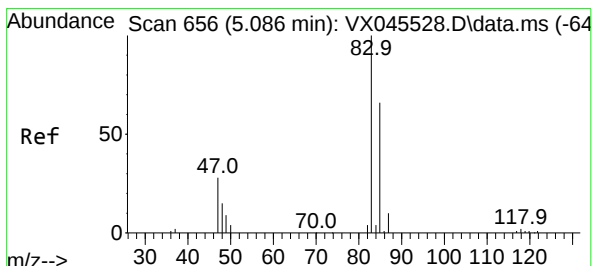
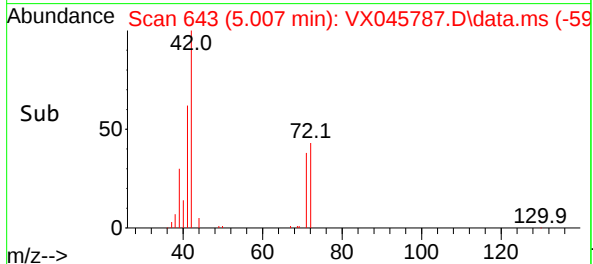
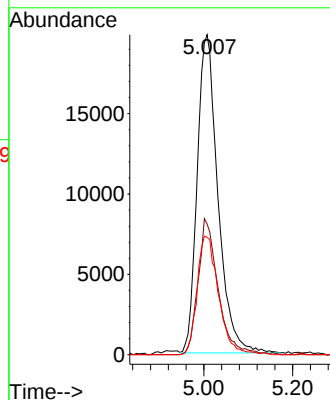
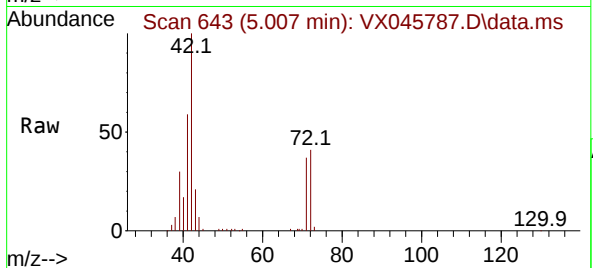
Ion	Ratio	Lower	Upper
42	100		
72	41.4	33.4	50.0
71	38.3	31.4	47.0

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Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#30

Chloroform

Concen: 20.195 ug/l

RT: 5.092 min Scan# 657

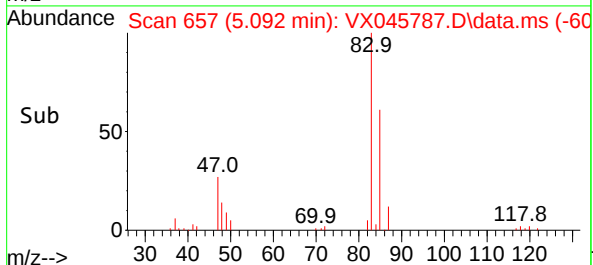
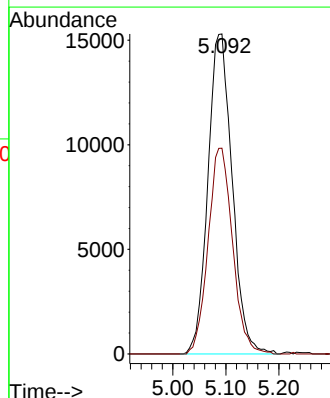
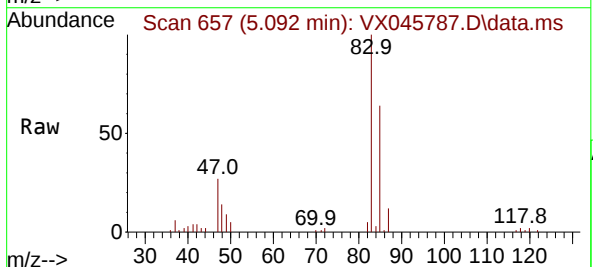
Delta R.T. 0.006 min

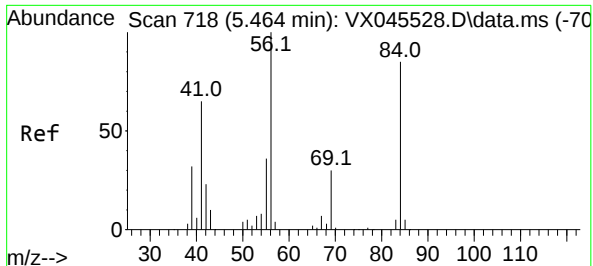
Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Tgt Ion: 83 Resp: 48636

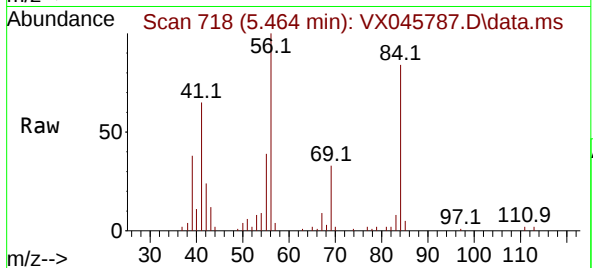
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.8	79.2





#31
Cyclohexane
Concen: 18.118 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

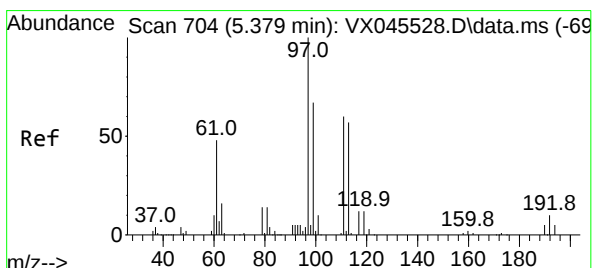
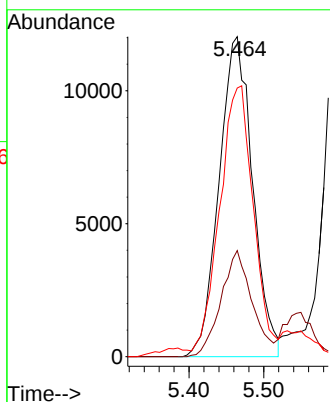
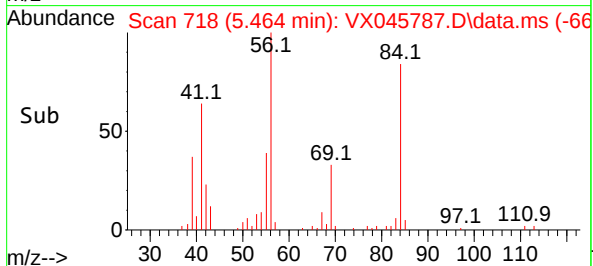
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



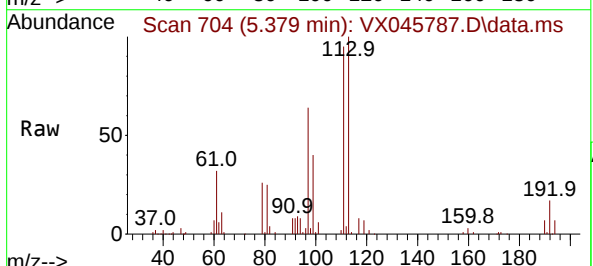
Tgt Ion: 56 Resp: 37489
Ion Ratio Lower Upper
56 100
69 33.1 23.6 35.4
84 81.3 67.7 101.5

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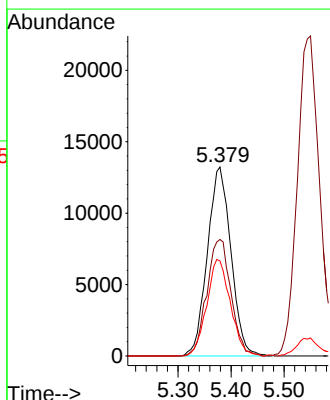
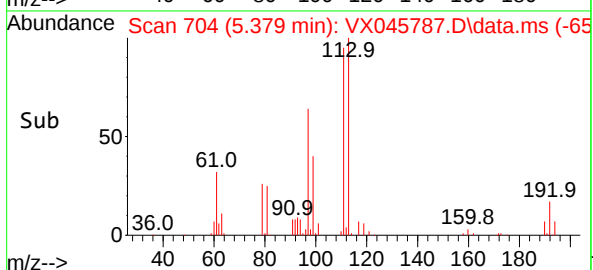
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#32
1,1,1-Trichloroethane
Concen: 20.057 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19



Tgt Ion: 97 Resp: 40872
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 51.1 41.0 61.4





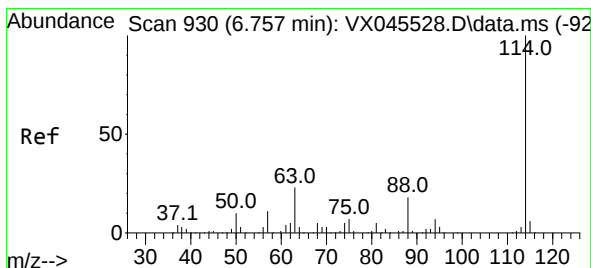
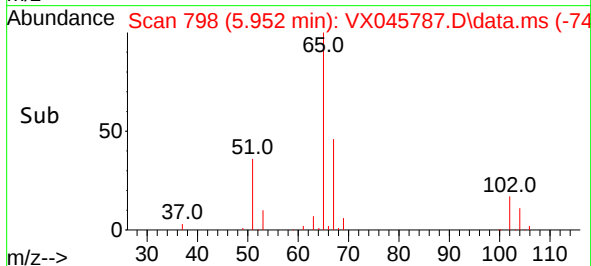
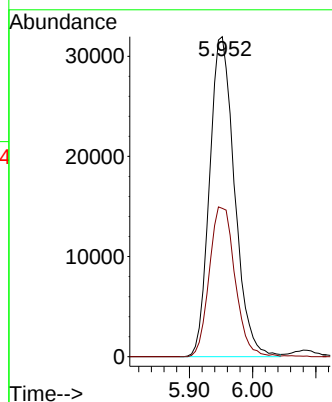
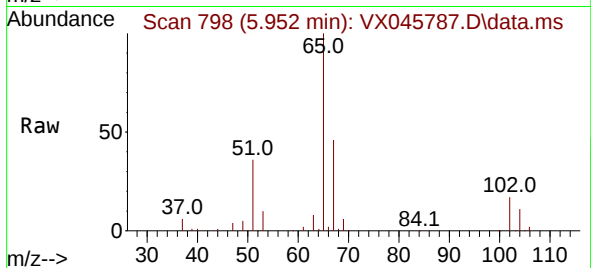
#33
1,2-Dichloroethane-d4
Concen: 51.918 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion: 65 Resp: 8757
Ion Ratio Lower Upper
65 100
67 48.3 0.0 99.0

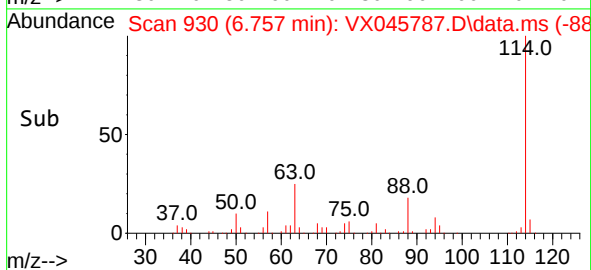
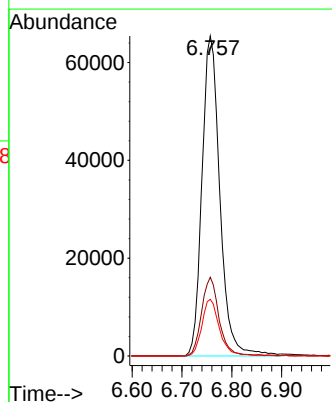
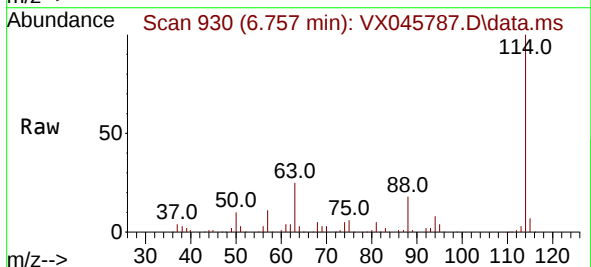
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Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion:114 Resp: 163331
Ion Ratio Lower Upper
114 100
63 24.6 0.0 46.8
88 17.7 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.831 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

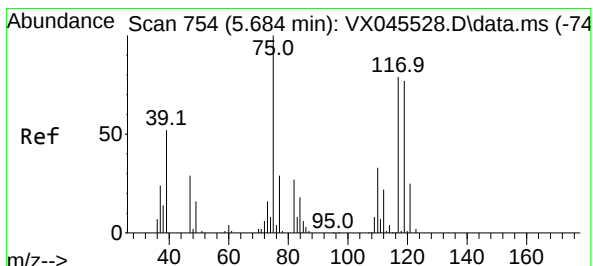
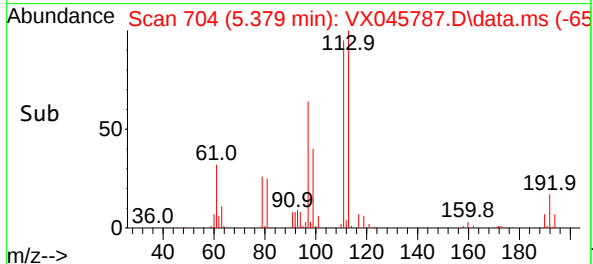
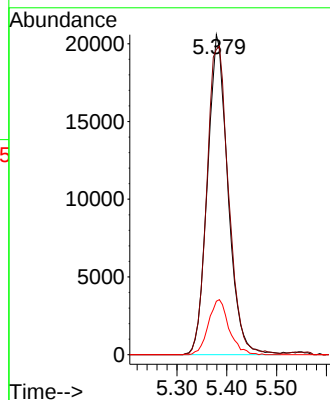
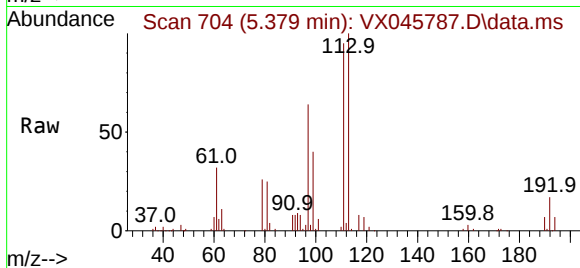
Tgt Ion:	113	Resp:	5890
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.8	122.6
192	17.3	13.8	20.6

Manual Integrations

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Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#36

1,1-Dichloropropene

Concen: 19.740 ug/l

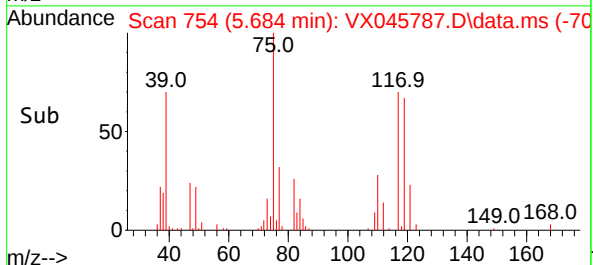
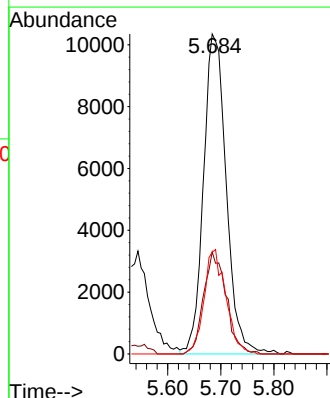
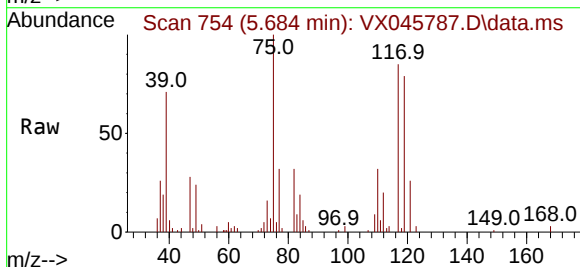
RT: 5.684 min Scan# 754

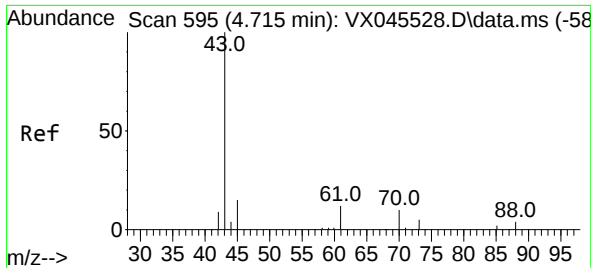
Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

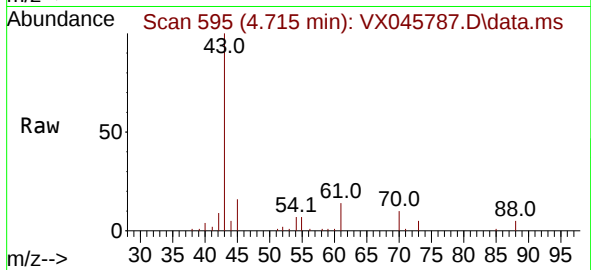
Tgt Ion:	75	Resp:	30887
Ion Ratio	Lower	Upper	
75	100		
110	31.6	16.9	50.6
77	31.3	25.0	37.4





#37
Ethyl Acetate
Concen: 19.088 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

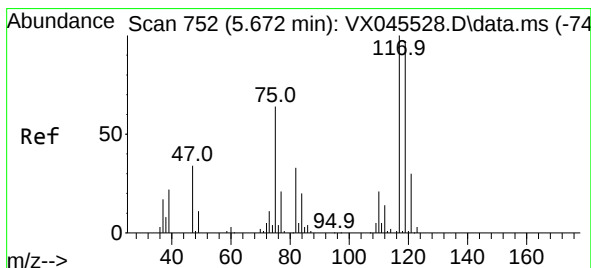
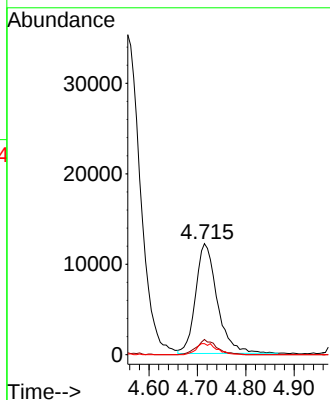
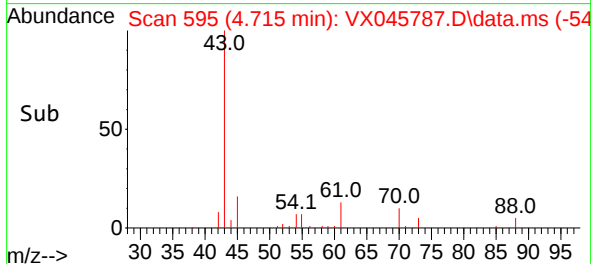
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion: 43 Resp: 37638
Ion Ratio Lower Upper
43 100
61 12.7 9.9 14.9
70 9.6 7.5 11.3

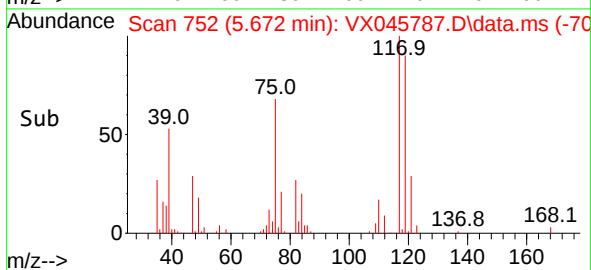
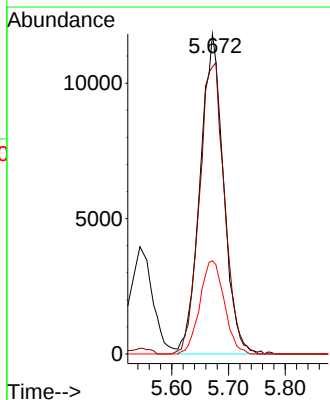
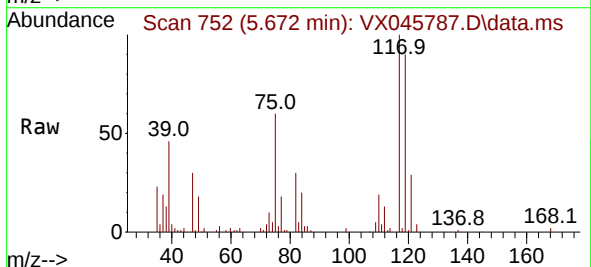
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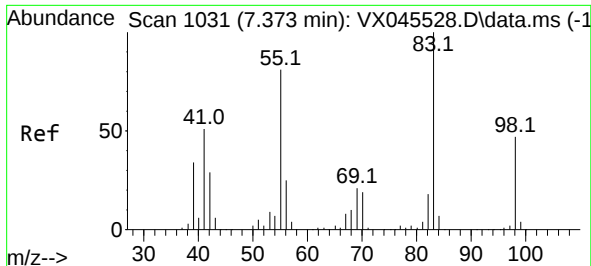
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#38
Carbon Tetrachloride
Concen: 20.113 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion:117 Resp: 34011
Ion Ratio Lower Upper
117 100
119 89.7 76.9 115.3
121 29.1 24.2 36.2





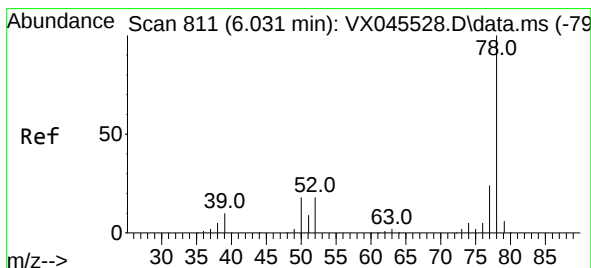
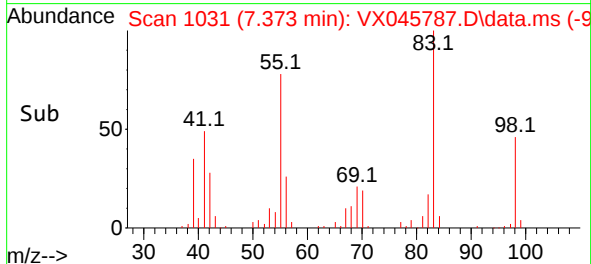
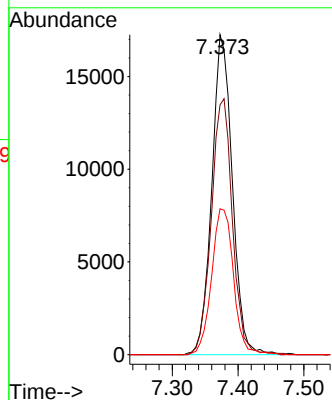
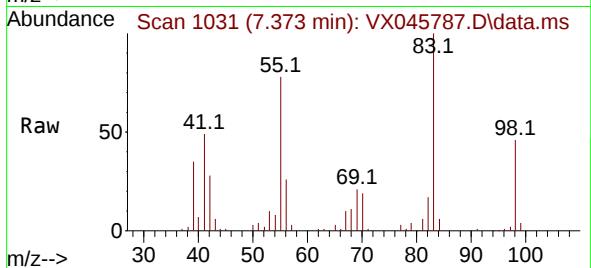
#39
Methylcyclohexane
Concen: 19.545 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion: 83 Resp: 37480
Ion Ratio Lower Upper
83 100
55 78.1 64.9 97.3
98 45.6 37.4 56.0

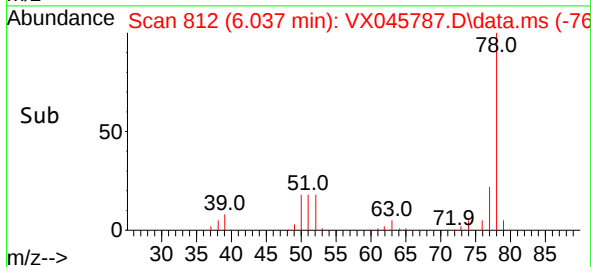
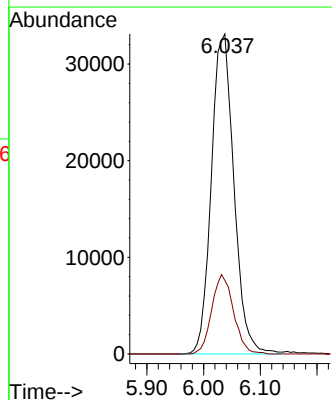
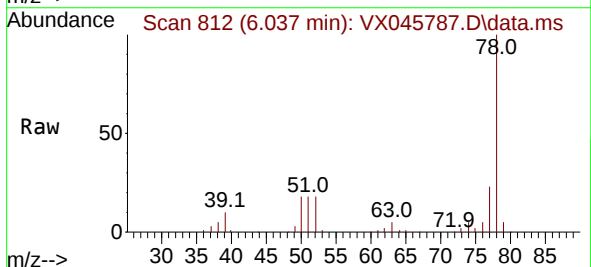
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Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#40
Benzene
Concen: 19.205 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion: 78 Resp: 91772
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





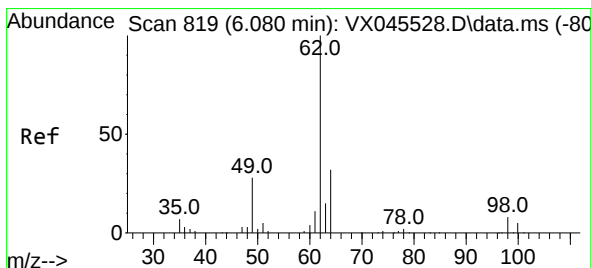
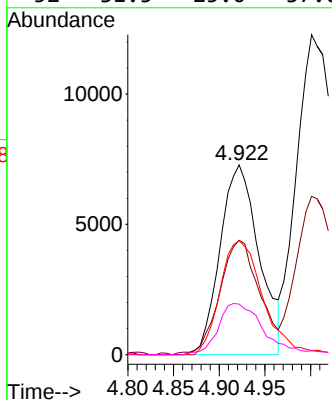
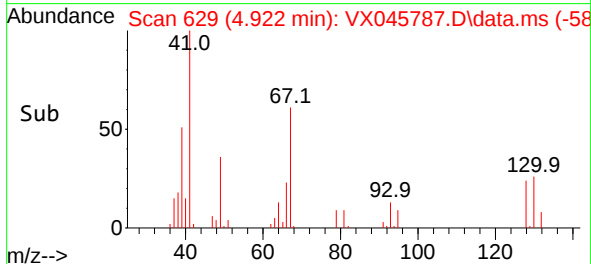
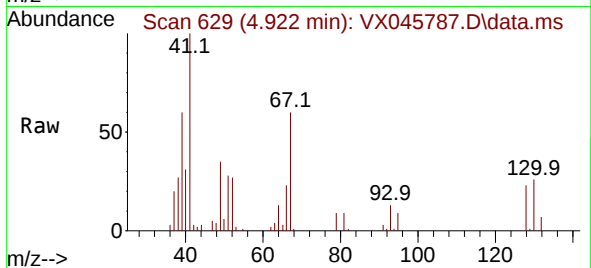
#41
Methacrylonitrile
Concen: 20.817 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion: 41	Resp: 2165
Ion Ratio	Lower Upper
41 100	
39 61.4	47.0 70.6
67 66.0	53.2 79.8
52 31.5	25.0 37.6

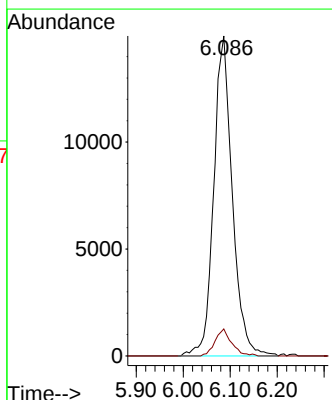
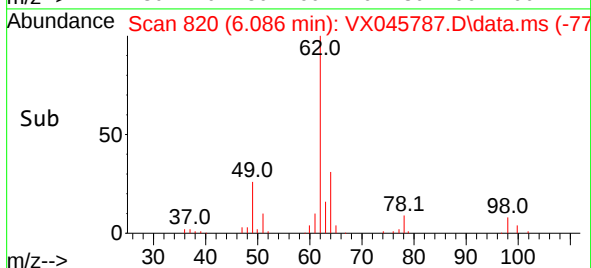
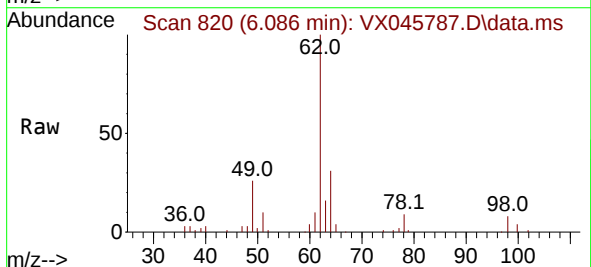
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 20.871 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion: 62	Resp: 41192
Ion Ratio	Lower Upper
62 100	
98 7.6	0.0 15.2





#43

Isopropyl Acetate

Concen: 19.508 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

Tgt Ion: 43 Resp: 5830

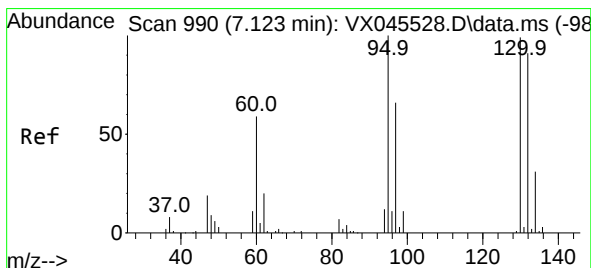
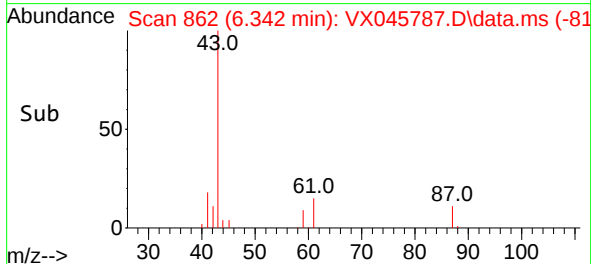
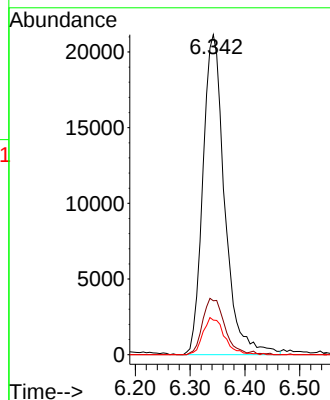
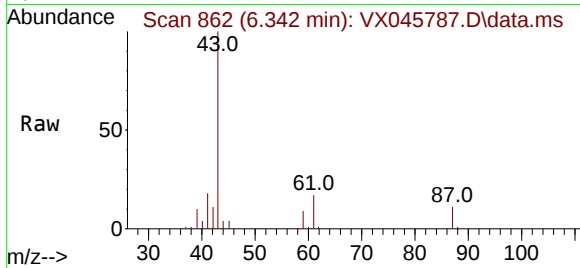
Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.1	21.1
87	11.4	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#44

Trichloroethene

Concen: 19.176 ug/l

RT: 7.123 min Scan# 990

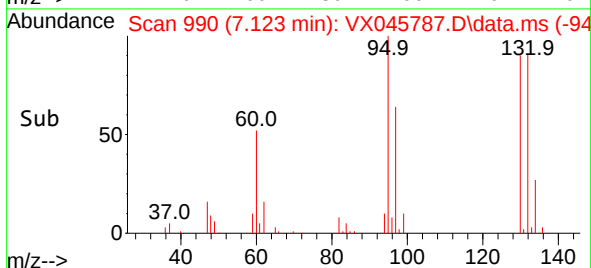
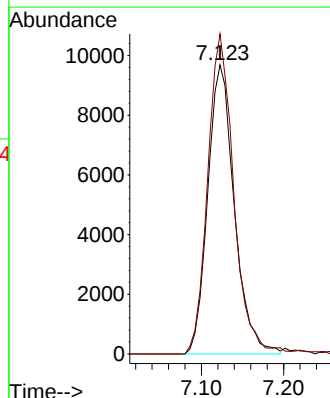
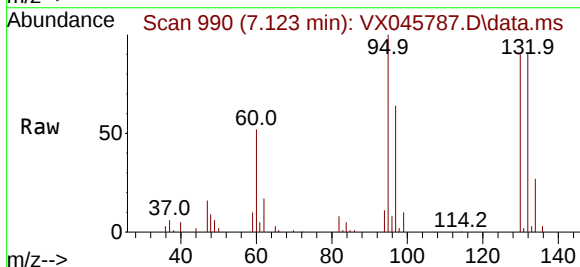
Delta R.T. -0.000 min

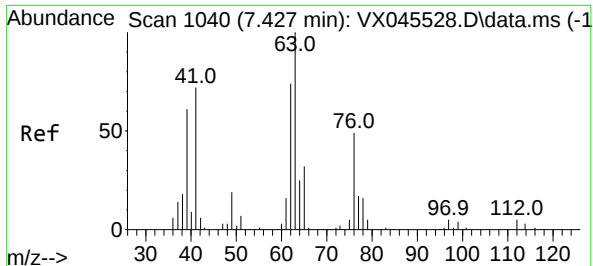
Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Tgt Ion:130 Resp: 21780

Ion	Ratio	Lower	Upper
130	100		
95	110.7	0.0	202.0





#45

1,2-Dichloropropane

Concen: 20.012 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

Tgt Ion: 63 Resp: 2386

Ion Ratio Lower Upper

63 100

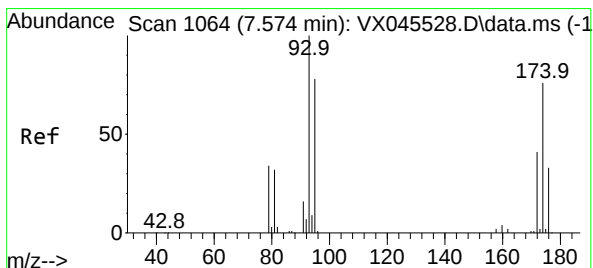
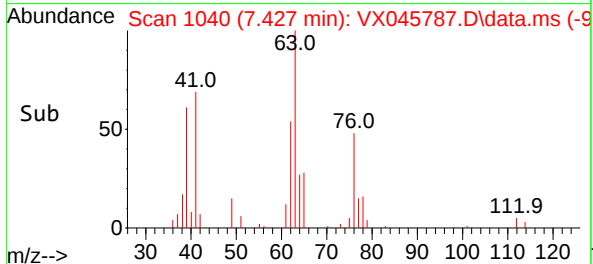
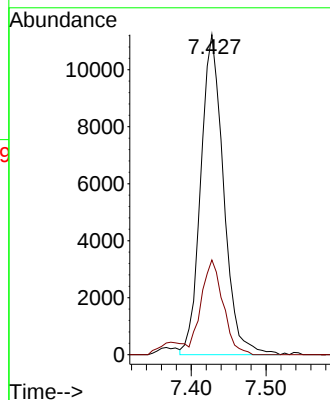
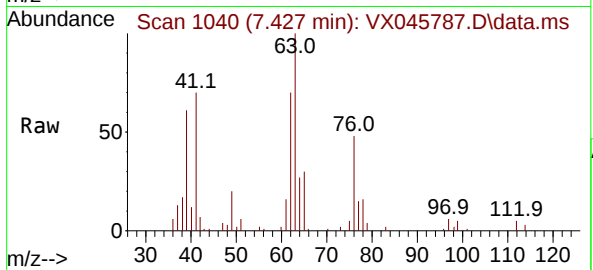
65 29.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#46

Dibromomethane

Concen: 19.685 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

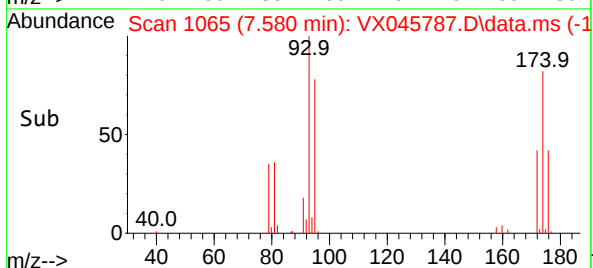
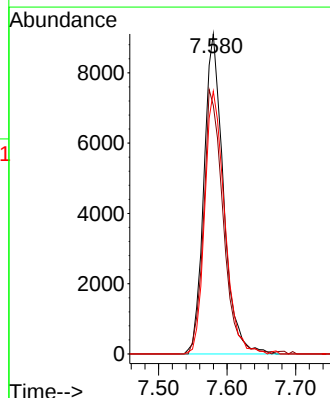
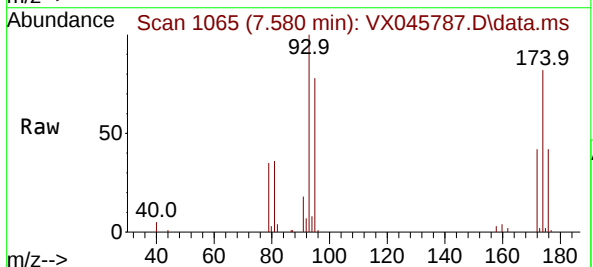
Tgt Ion: 93 Resp: 18017

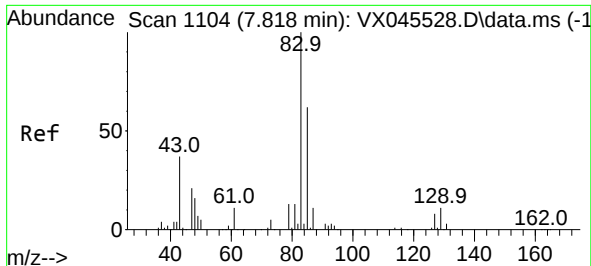
Ion Ratio Lower Upper

93 100

95 82.6 64.8 97.2

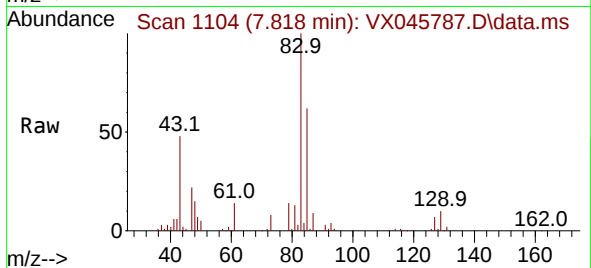
174 83.9 65.4 98.0





#47
Bromodichloromethane
Concen: 20.286 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

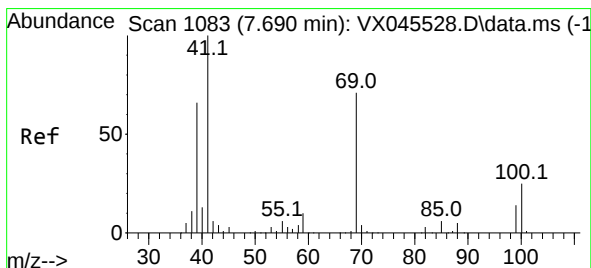
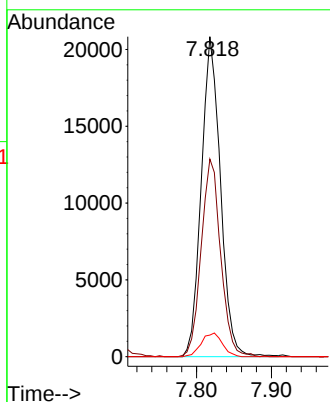
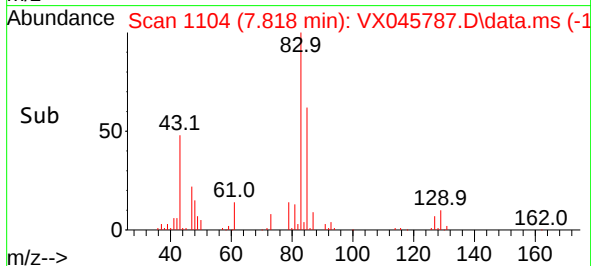
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



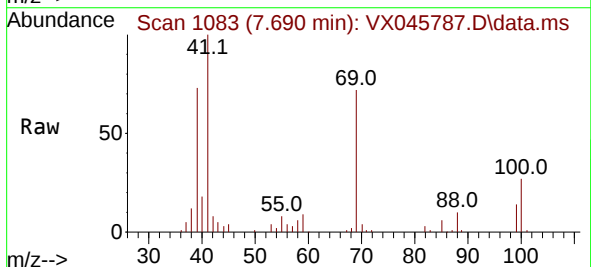
Tgt Ion: 83 Resp: 37080
Ion Ratio Lower Upper
83 100
85 61.7 49.7 74.5
127 6.8 6.1 9.1

Manual Integrations
APPROVED

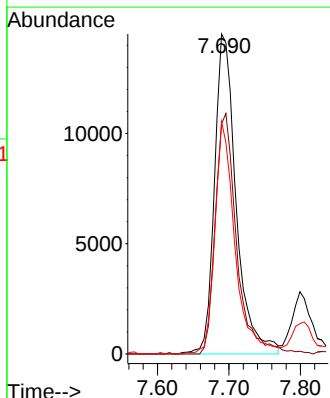
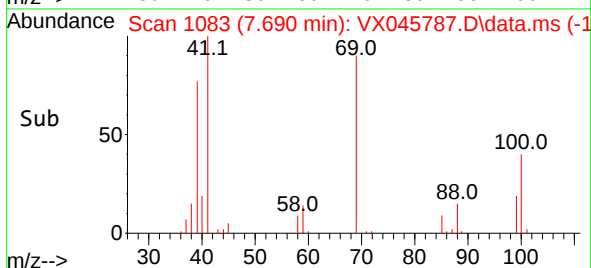
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

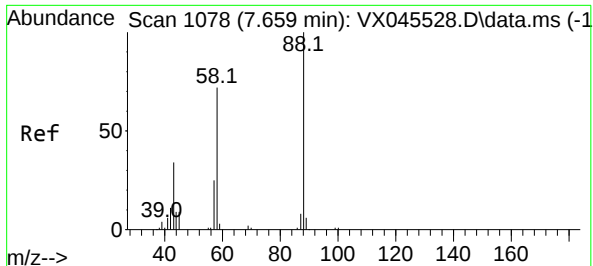


#48
Methyl methacrylate
Concen: 19.800 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19



Tgt Ion: 41 Resp: 30552
Ion Ratio Lower Upper
41 100
69 74.1 58.2 87.2
39 67.5 53.6 80.4





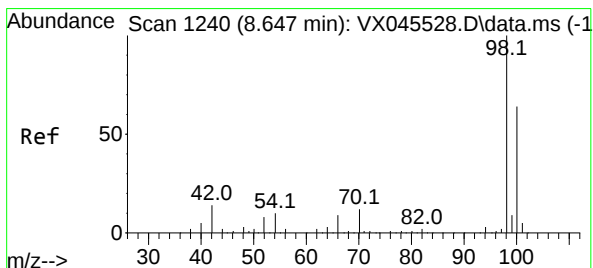
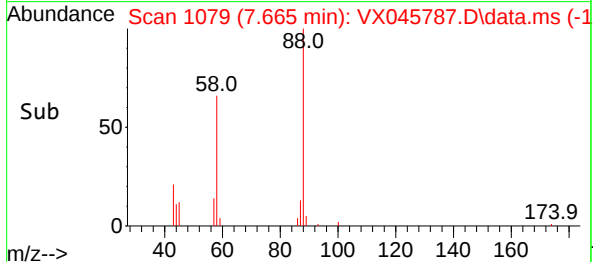
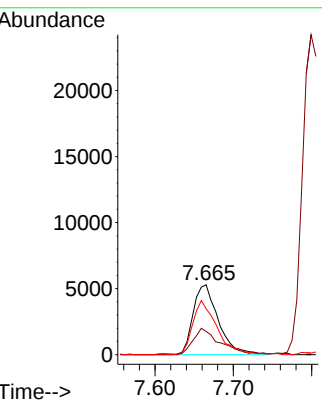
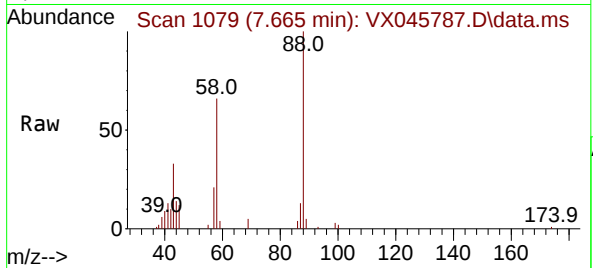
#49
1,4-Dioxane
Concen: 424.968 ug/l
RT: 7.665 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion: 88 Resp: 1186
Ion Ratio Lower Upper
88 100
43 40.2 32.2 48.4
58 74.1 58.6 88.0

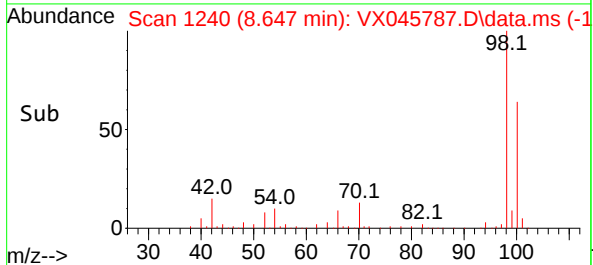
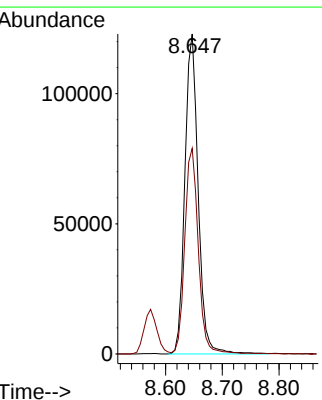
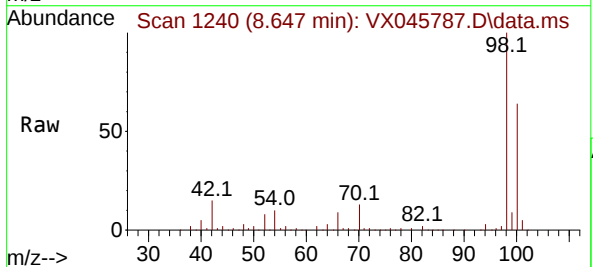
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 49.391 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

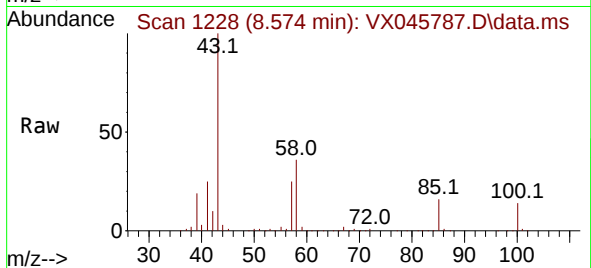
Tgt Ion: 98 Resp: 199776
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 103.981 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

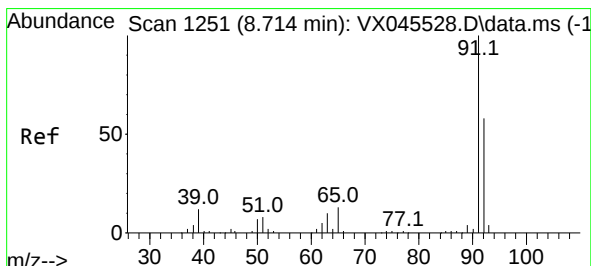
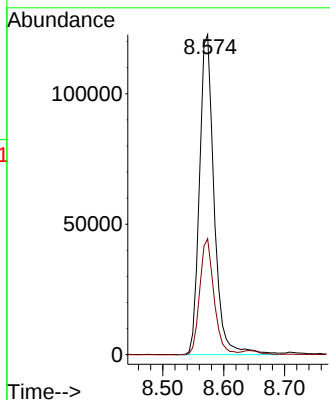
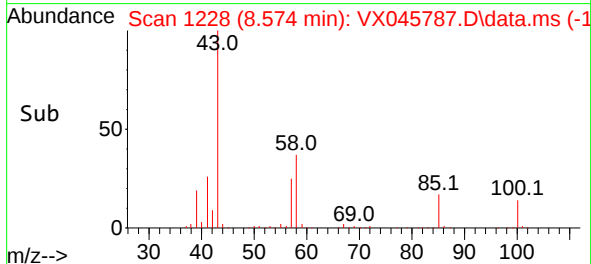
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion: 43 Resp: 20600
Ion Ratio Lower Upper
43 100
58 35.1 28.5 42.7

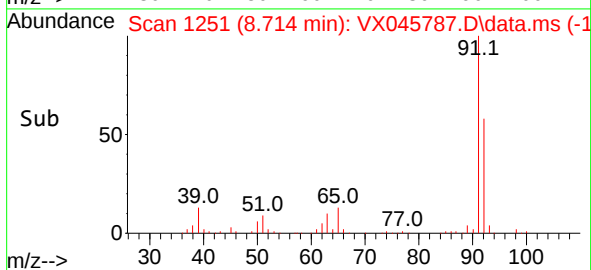
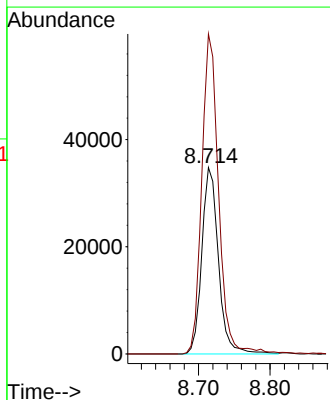
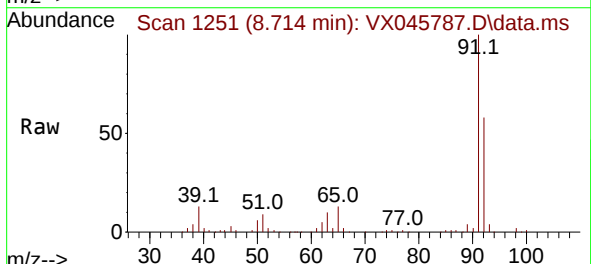
Manual Integrations
APPROVED

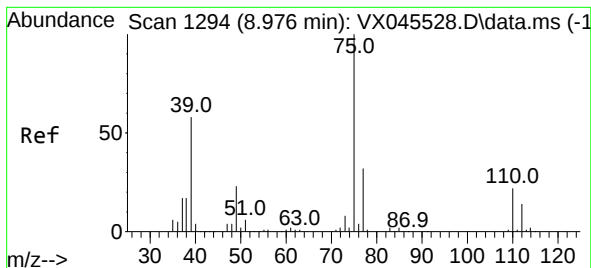
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#52
Toluene
Concen: 19.457 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion: 92 Resp: 56260
Ion Ratio Lower Upper
92 100
91 173.9 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 19.061 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

Tgt Ion: 75 Resp: 3089

Ion Ratio Lower Upper

75 100

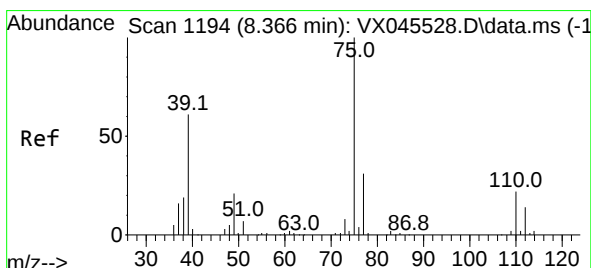
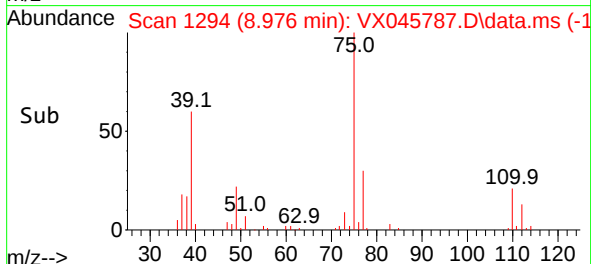
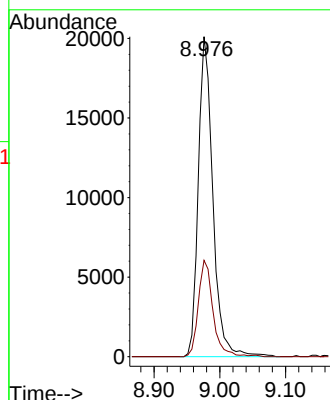
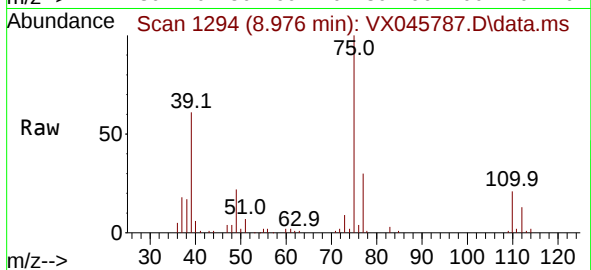
77 30.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#54

cis-1,3-Dichloropropene

Concen: 20.272 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

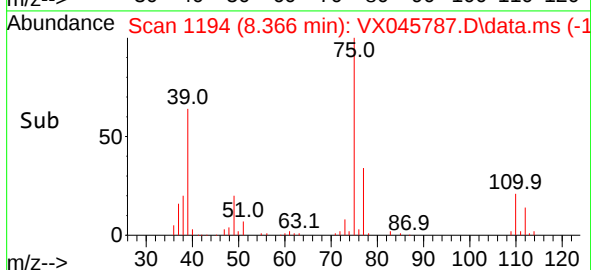
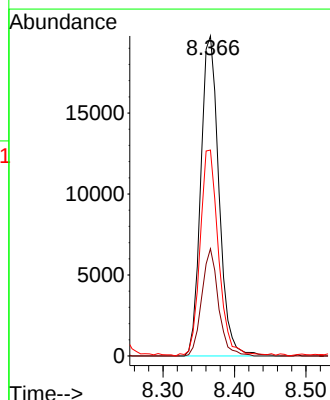
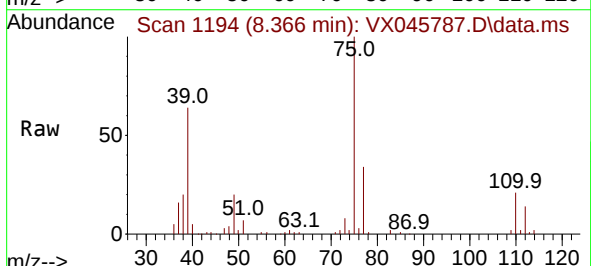
Tgt Ion: 75 Resp: 34820

Ion Ratio Lower Upper

75 100

77 33.5 24.6 36.8

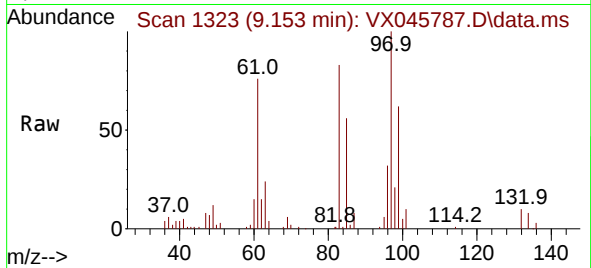
39 63.7 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 20.653 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

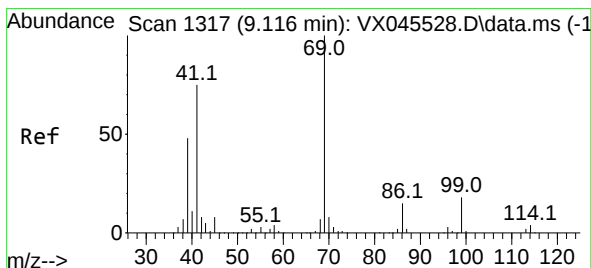
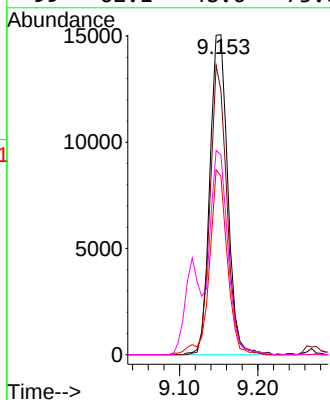
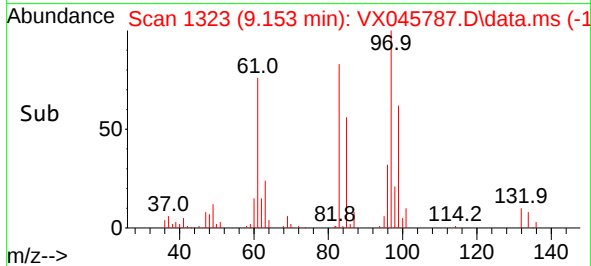
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	71.8	107.8
85	55.8	47.0	70.6
99	62.1	48.6	73.0

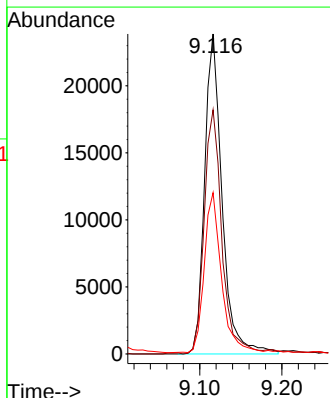
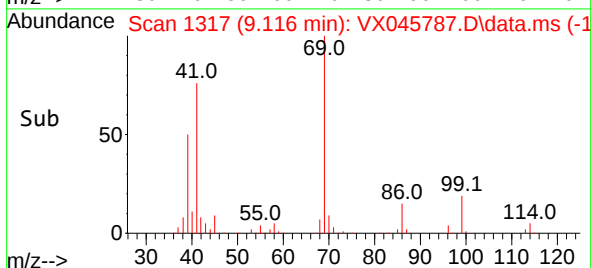
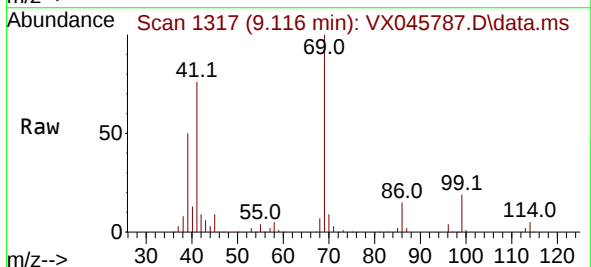
Manual Integrations
APPROVED

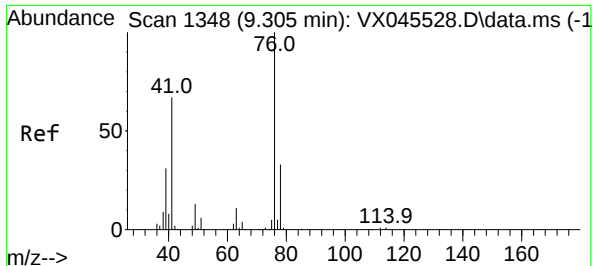
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#56
Ethyl methacrylate
Concen: 19.786 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.2	61.3	91.9
39	48.9	40.2	60.2





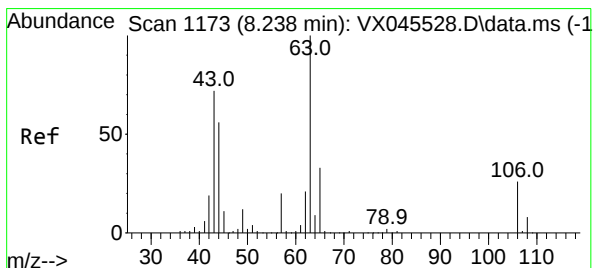
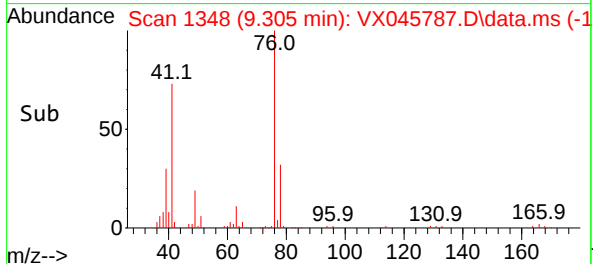
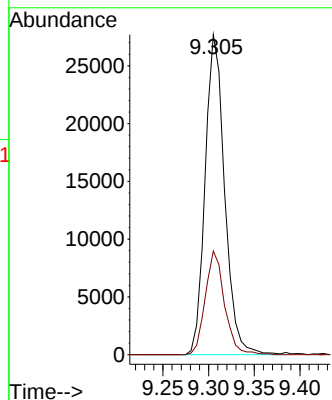
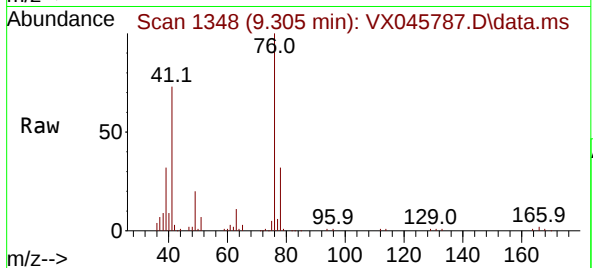
#57
1,3-Dichloropropane
Concen: 20.428 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion: 76 Resp: 40989
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0

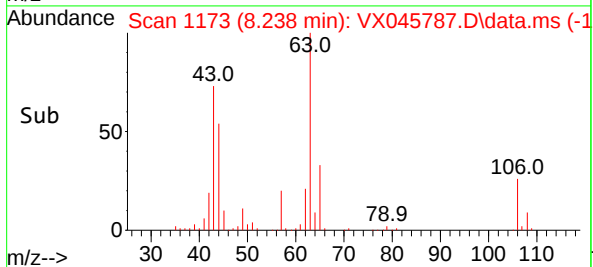
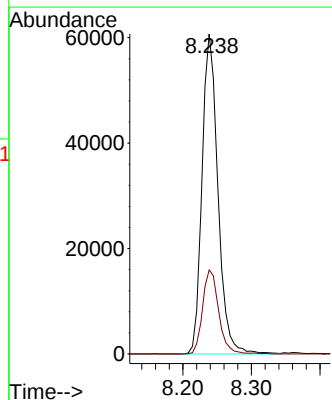
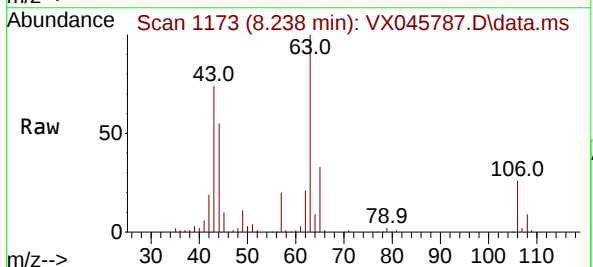
Manual Integrations
APPROVED

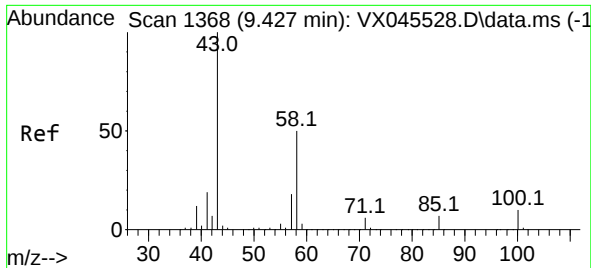
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 108.606 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

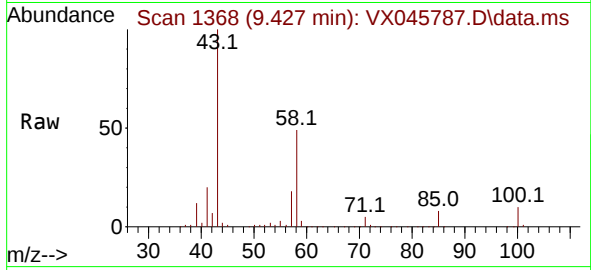
Tgt Ion: 63 Resp: 97972
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.6





#59
2-Hexanone
Concen: 104.794 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

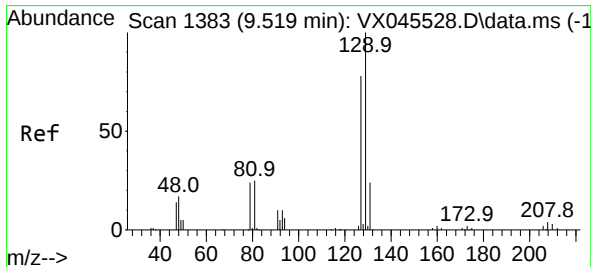
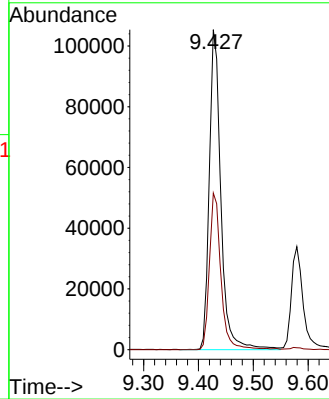
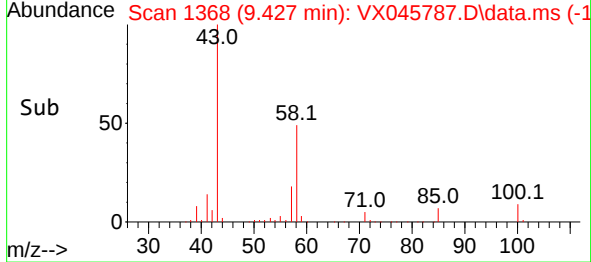
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion: 43 Resp: 15374
Ion Ratio Lower Upper
43 100
58 48.8 24.9 74.6

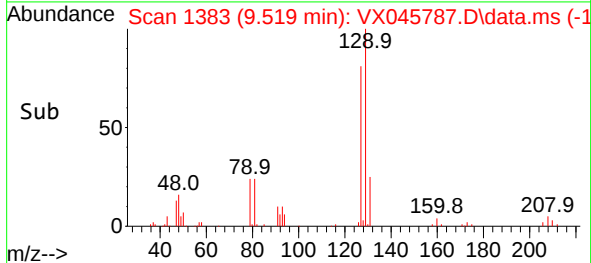
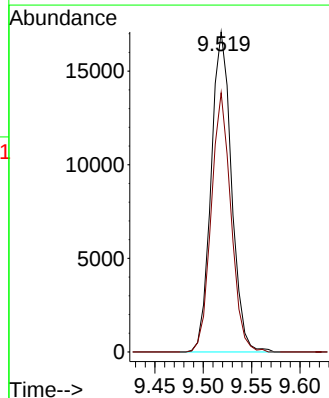
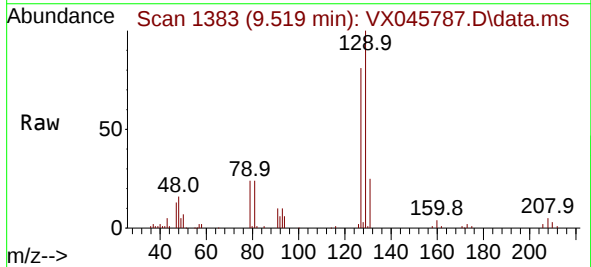
Manual Integrations
APPROVED

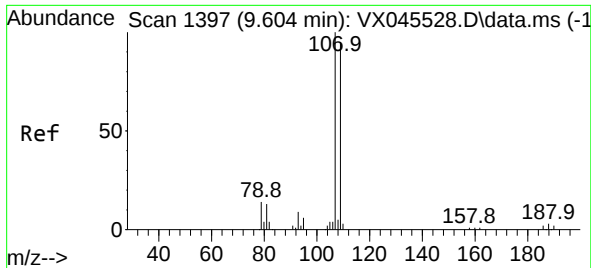
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#60
Dibromochloromethane
Concen: 19.977 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion:129 Resp: 25095
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.2





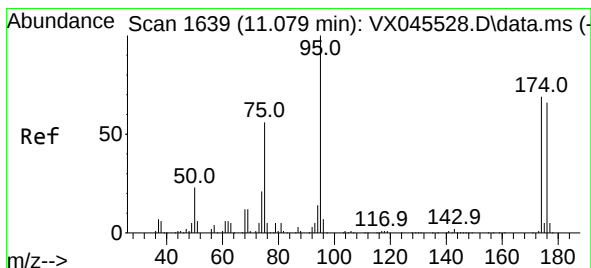
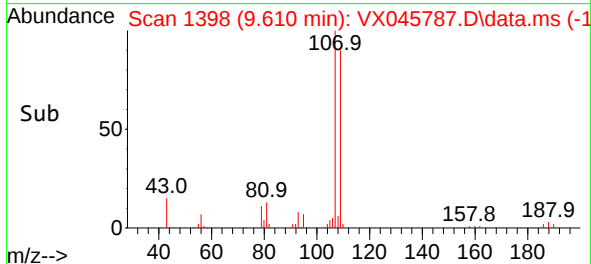
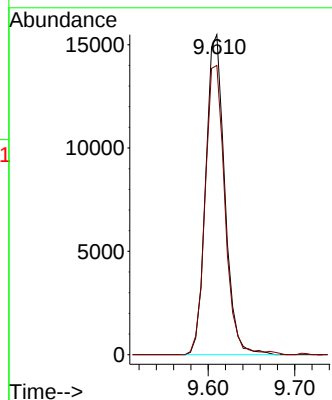
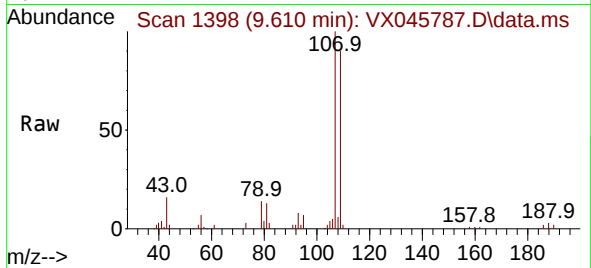
#61
1,2-Dibromoethane
Concen: 20.202 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion:107 Resp: 2356
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5

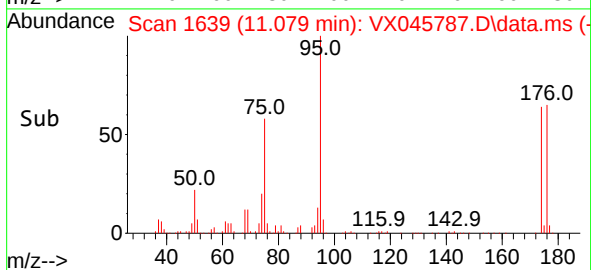
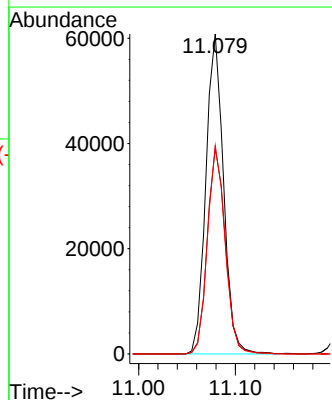
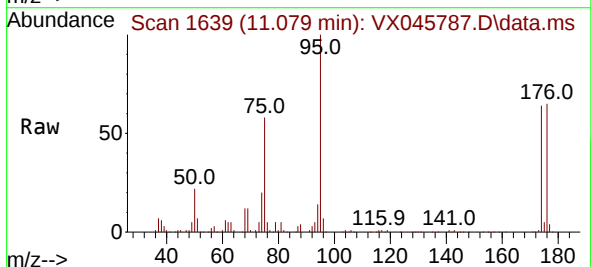
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 52.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

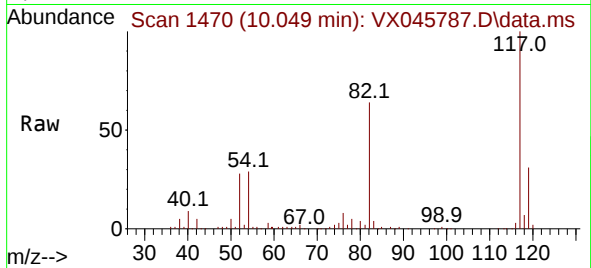
Tgt Ion: 95 Resp: 77055
Ion Ratio Lower Upper
95 100
174 65.8 0.0 135.8
176 64.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

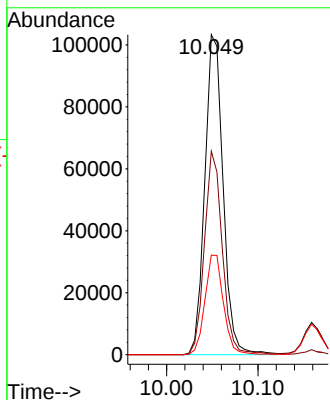
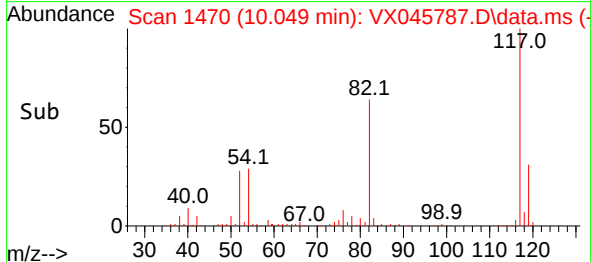
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion:117 Resp: 14374
Ion Ratio Lower Upper
117 100
82 63.6 49.2 73.8
119 31.1 25.1 37.7

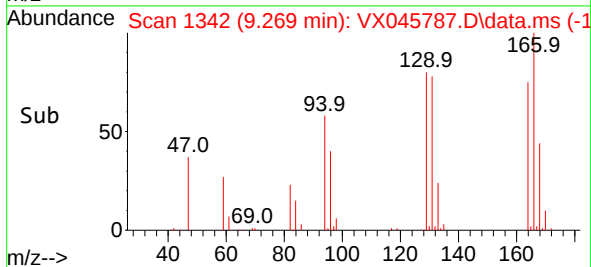
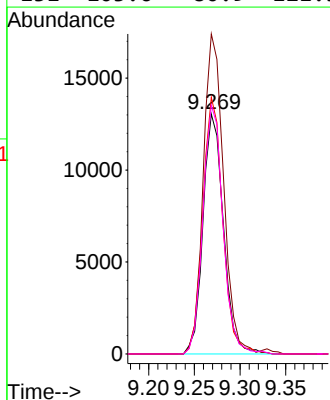
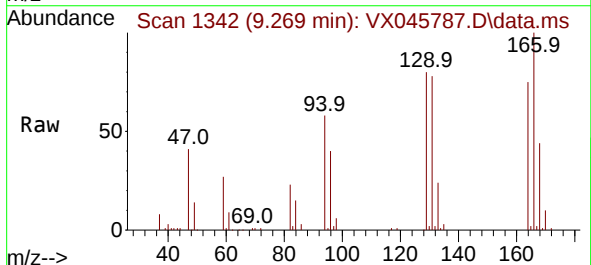
Manual Integrations
APPROVED

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



#64
Tetrachloroethene
Concen: 19.958 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion:164 Resp: 20254
Ion Ratio Lower Upper
164 100
166 133.4 103.8 155.8
129 106.9 84.3 126.5
131 103.6 80.9 121.3





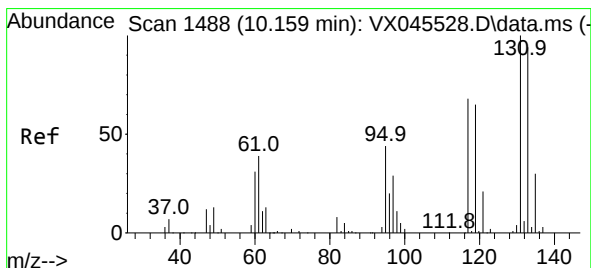
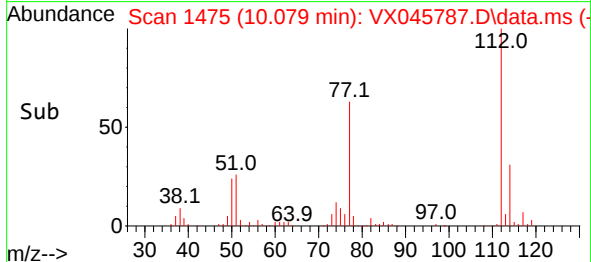
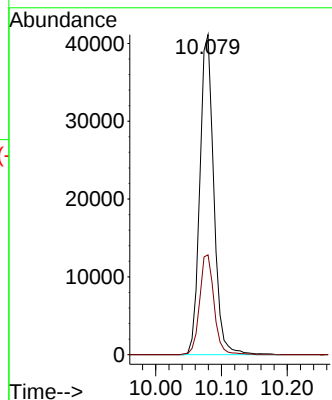
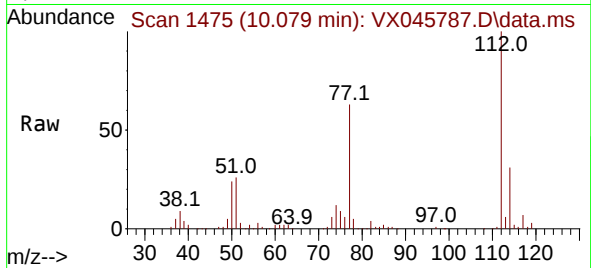
#65
Chlorobenzene
Concen: 19.772 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion:112 Resp: 60729
Ion Ratio Lower Upper
112 100
114 31.2 24.7 37.1

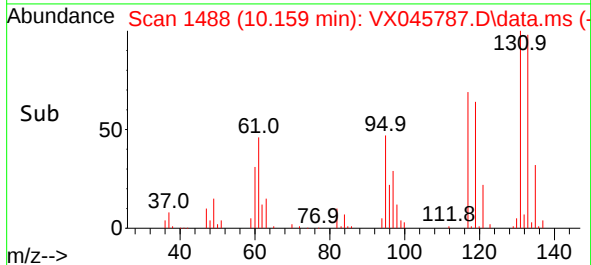
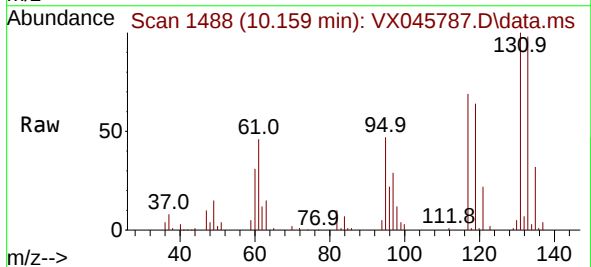
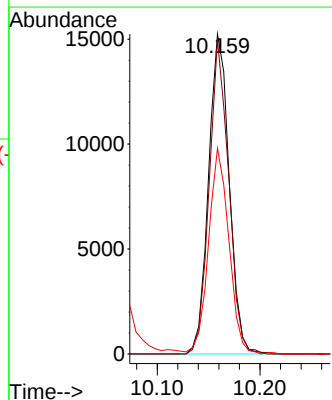
Manual Integrations
APPROVED

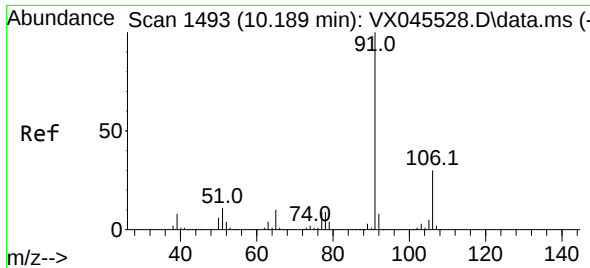
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.907 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

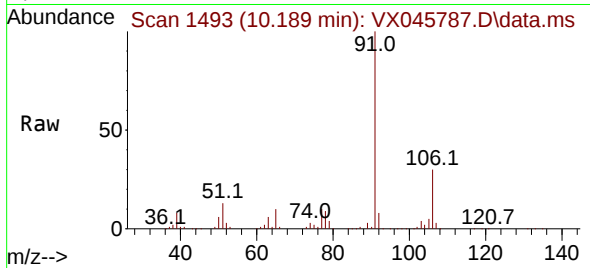
Tgt Ion:131 Resp: 21228
Ion Ratio Lower Upper
131 100
133 93.1 47.5 142.5
119 63.3 32.9 98.6





#67
Ethyl Benzene
Concen: 19.555 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

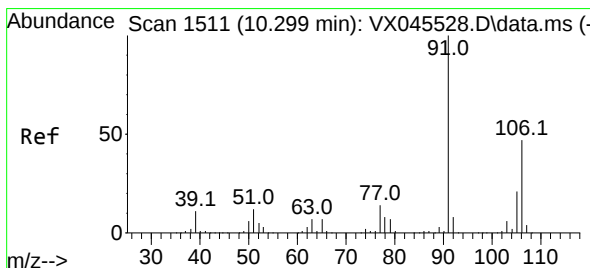
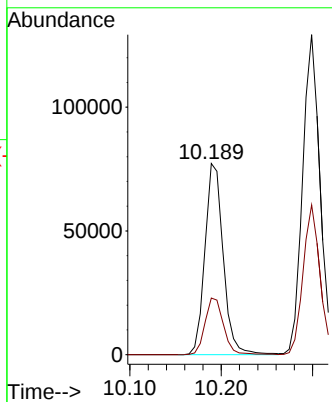
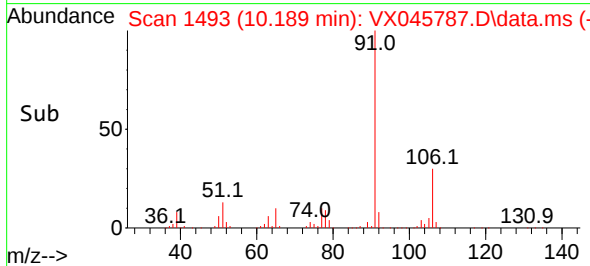
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion: 91 Resp: 107579
Ion Ratio Lower Upper
91 100
106 29.6 23.7 35.5

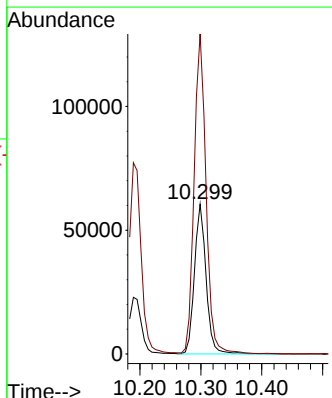
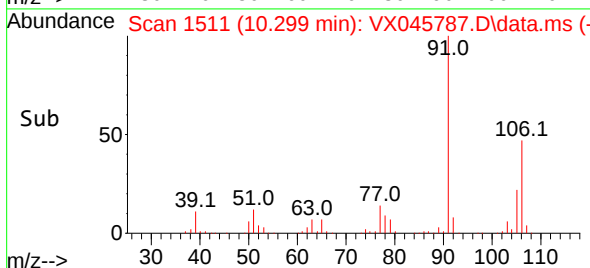
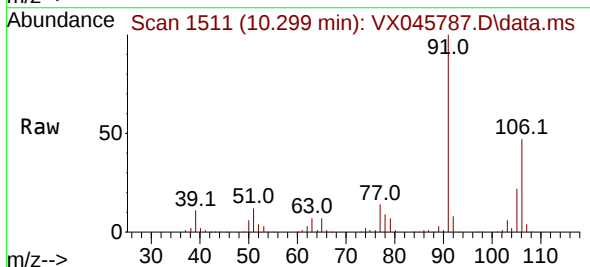
Manual Integrations
APPROVED

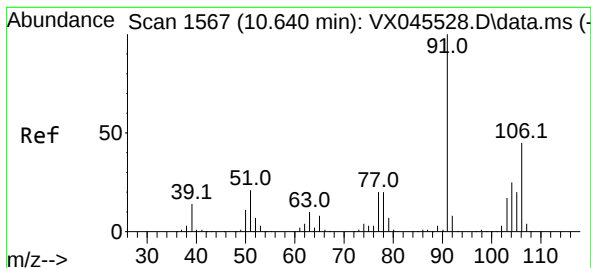
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#68
m/p-Xylenes
Concen: 40.164 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion:106 Resp: 80360
Ion Ratio Lower Upper
106 100
91 217.3 172.6 258.8





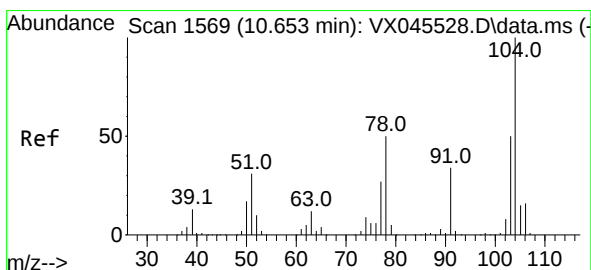
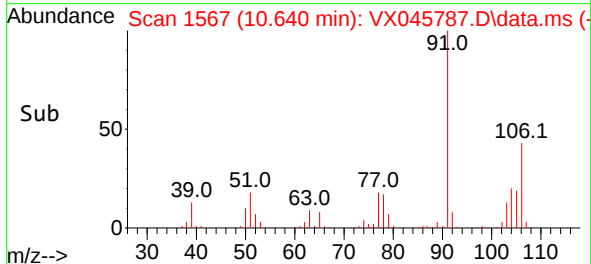
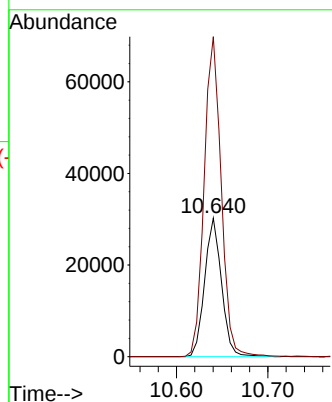
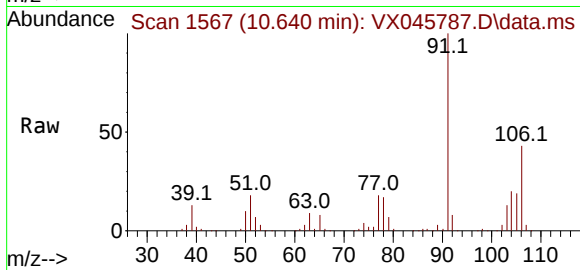
#69
o-Xylene
Concen: 19.622 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion:106 Resp: 38674
Ion Ratio Lower Upper
106 100
91 233.9 113.6 340.6

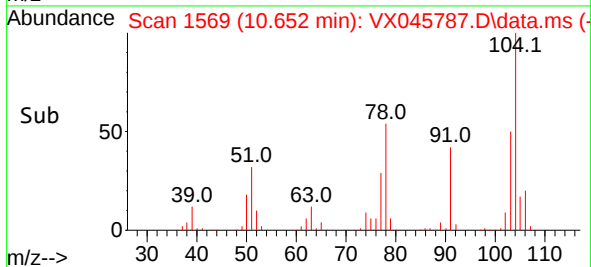
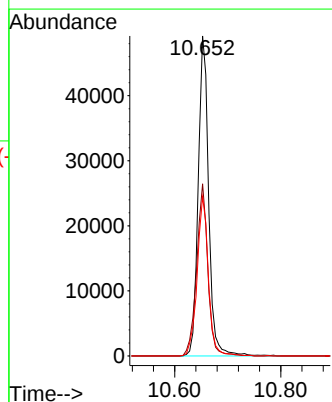
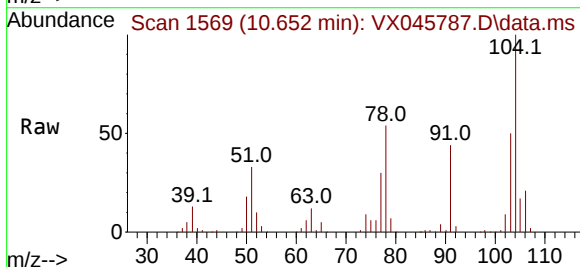
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.622 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion:104 Resp: 67084
Ion Ratio Lower Upper
104 100
78 57.7 45.4 68.2
103 53.8 43.8 65.8





#71

Bromoform

Concen: 19.144 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

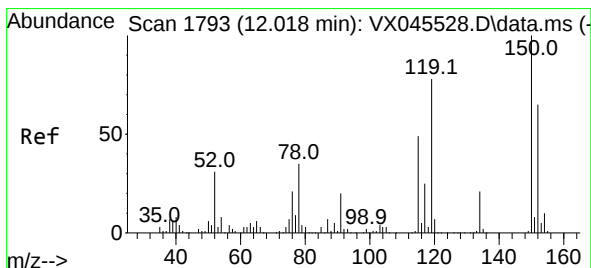
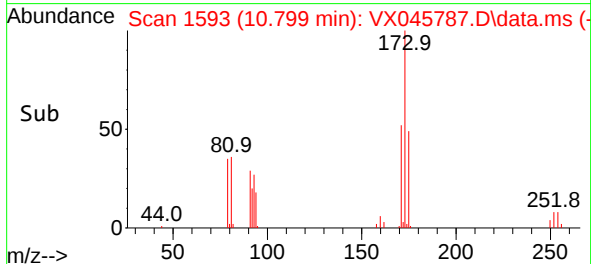
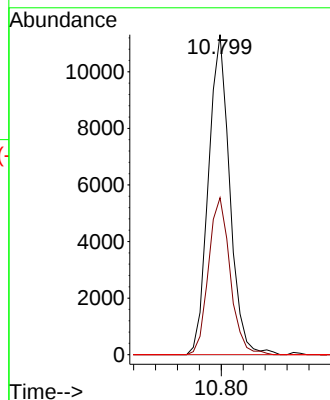
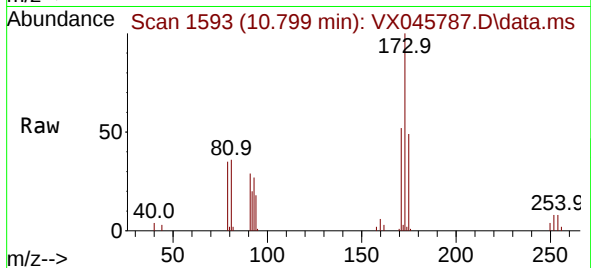
Tgt Ion:173	Resp:	1524
Ion Ratio	Lower	Upper
173	100	
175	50.0	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

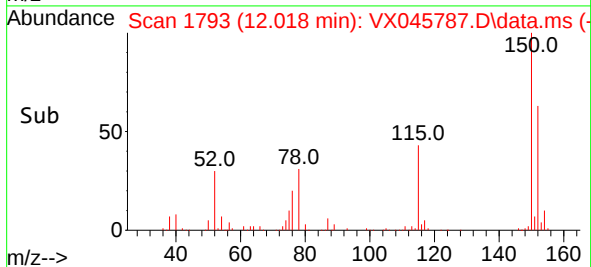
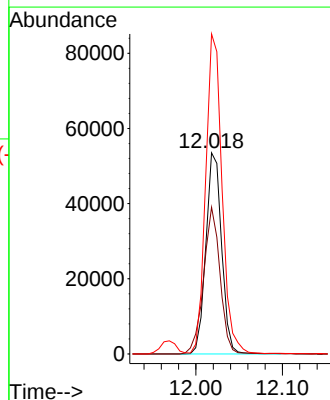
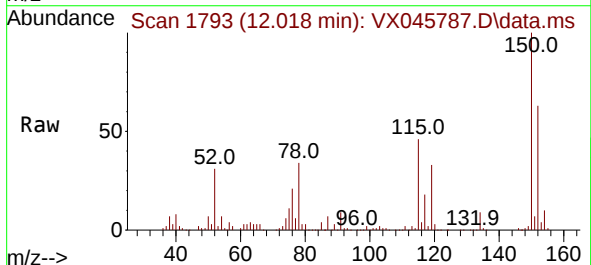
RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

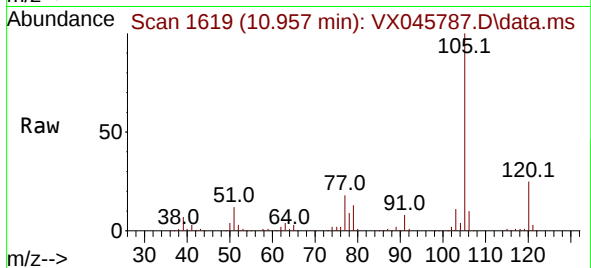
Tgt Ion:152	Resp:	67546
Ion Ratio	Lower	Upper
152	100	
115	76.1	46.9 140.7
150	164.5	0.0 349.4





#73
Isopropylbenzene
Concen: 19.689 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

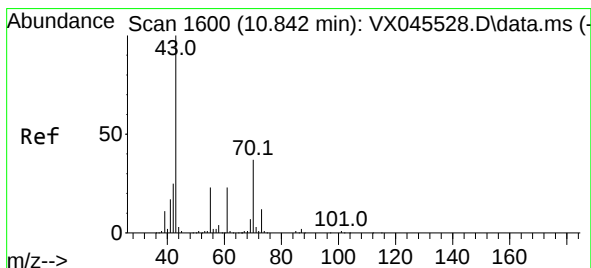
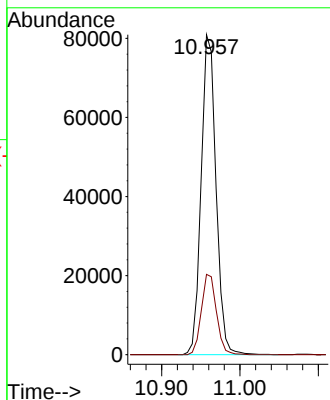
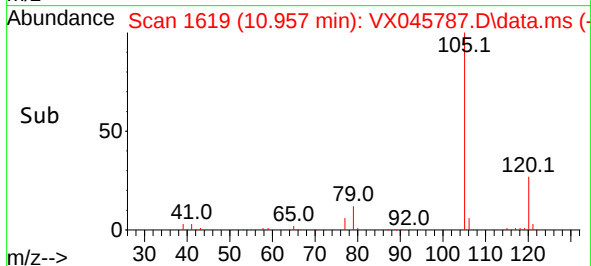
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



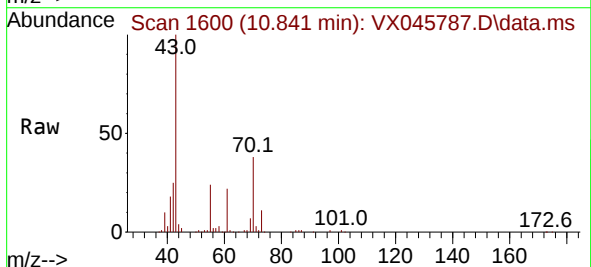
Tgt Ion:105 Resp: 106528
Ion Ratio Lower Upper
105 100
120 25.4 12.7 38.0

Manual Integrations
APPROVED

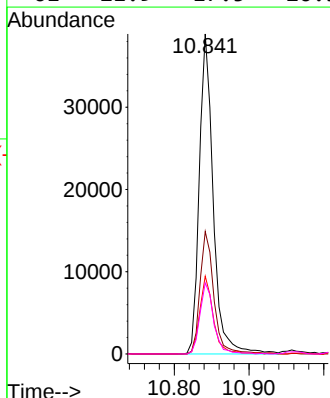
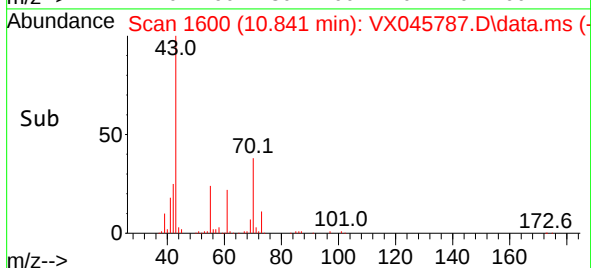
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#74
N-ethyl acetate
Concen: 19.480 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19



Tgt Ion: 43 Resp: 50417
Ion Ratio Lower Upper
43 100
70 38.2 30.1 45.1
55 23.7 18.3 27.5
61 21.9 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.178 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

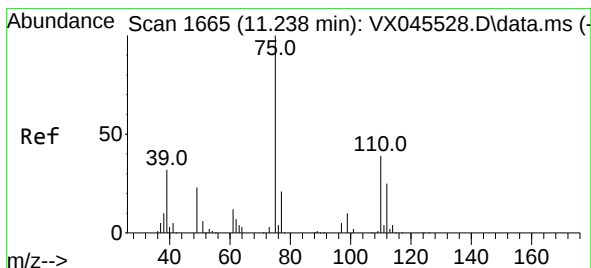
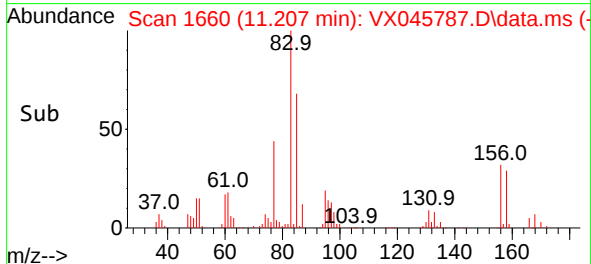
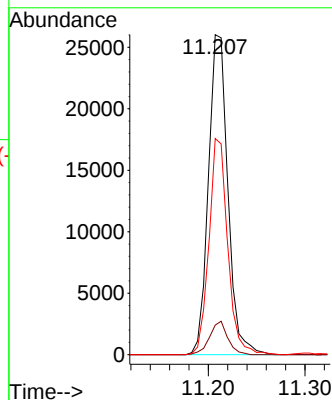
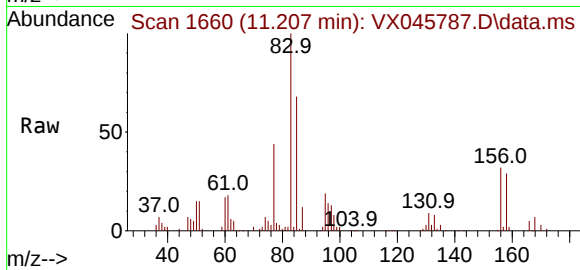
Tgt Ion: 83 Resp: 3645
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.7 14.1
 85 65.1 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#76

1,2,3-Trichloropropane

Concen: 19.343 ug/l m

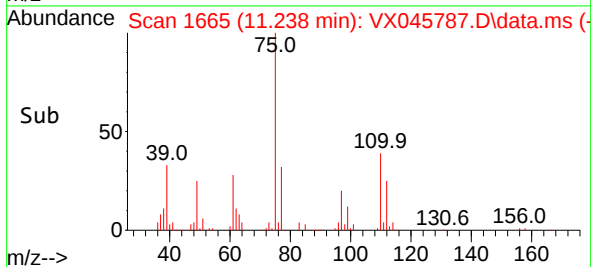
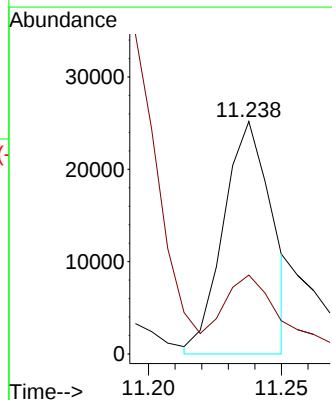
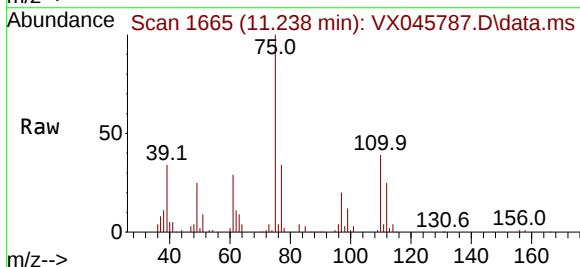
RT: 11.238 min Scan# 1665

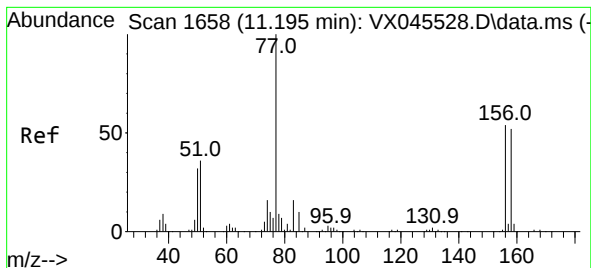
Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Tgt Ion: 75 Resp: 31869
 Ion Ratio Lower Upper
 75 100
 77 41.6 20.0 59.9





#77

Bromobenzene

Concen: 19.640 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

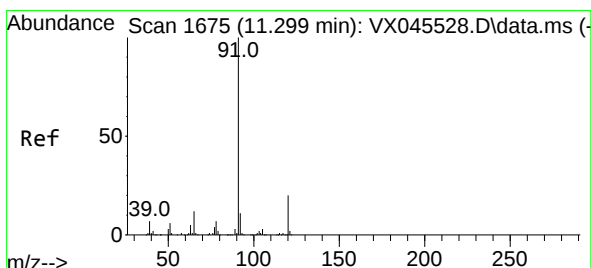
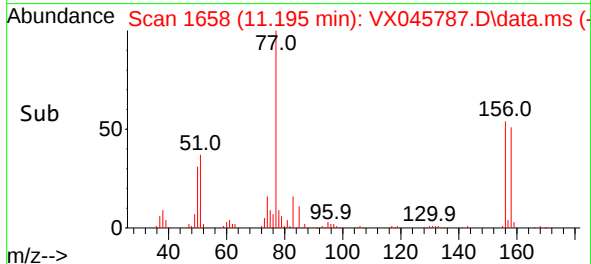
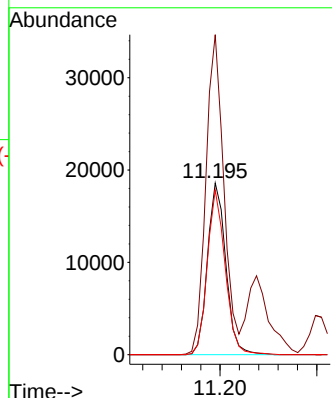
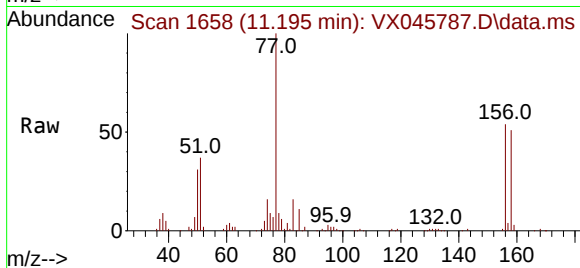
Tgt Ion:	156	Resp:	2455
Ion Ratio	Lower	Upper	
156	100		
77	182.3	92.6	277.8
158	93.9	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#78

n-propylbenzene

Concen: 19.471 ug/l

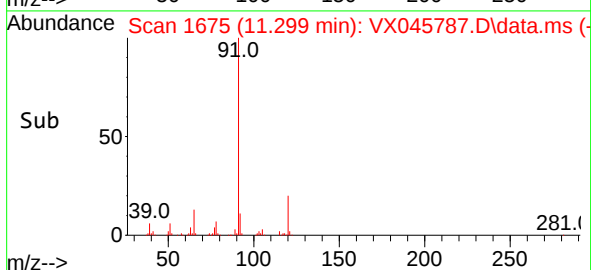
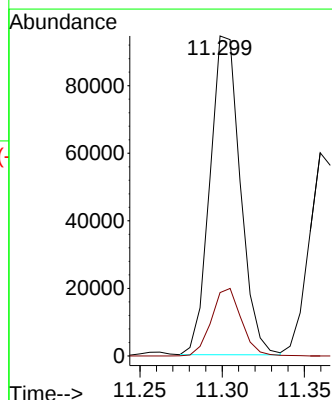
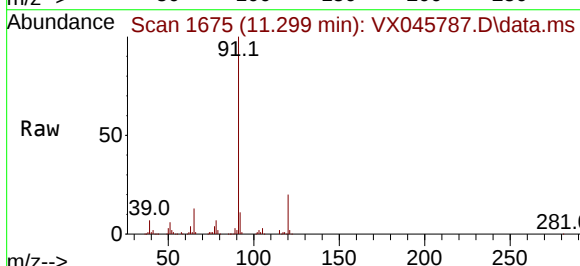
RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Tgt Ion:	91	Resp:	121341
Ion Ratio	Lower	Upper	
91	100		
120	20.9	10.8	32.3





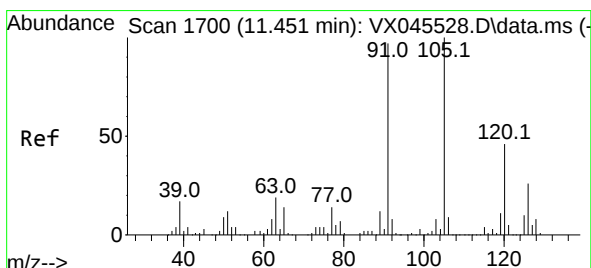
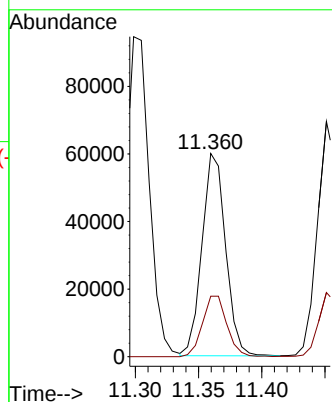
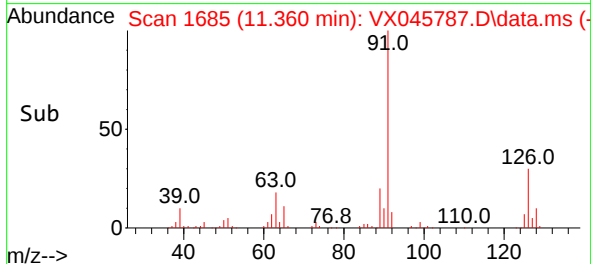
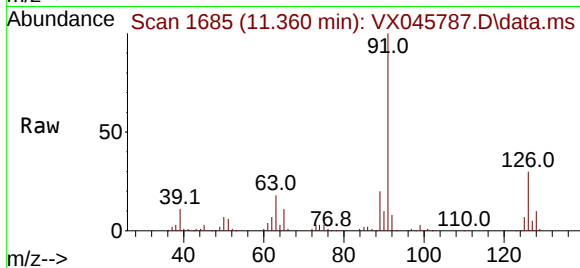
#79
2-Chlorotoluene
Concen: 19.535 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion: 91 Resp: 77828
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.4

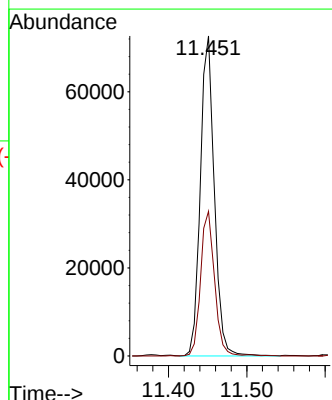
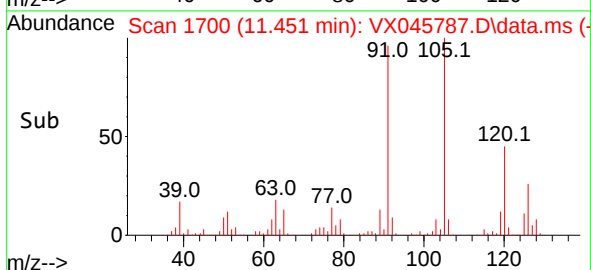
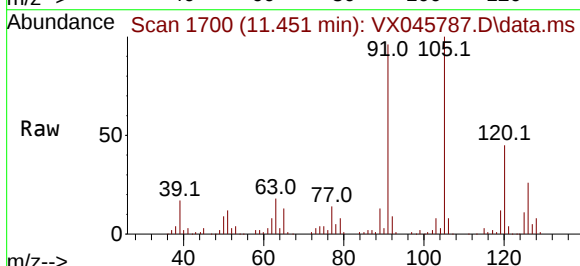
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 20.171 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

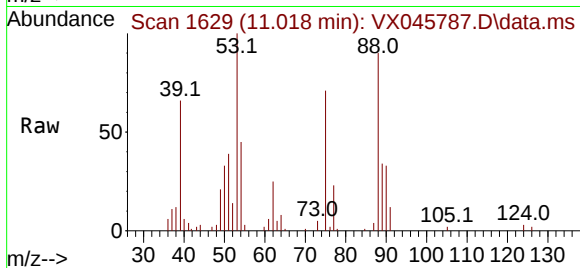
Tgt Ion:105 Resp: 90244
Ion Ratio Lower Upper
105 100
120 45.4 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.296 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

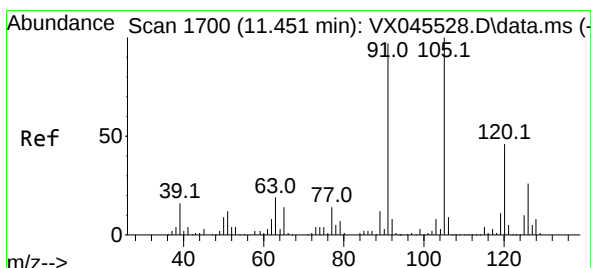
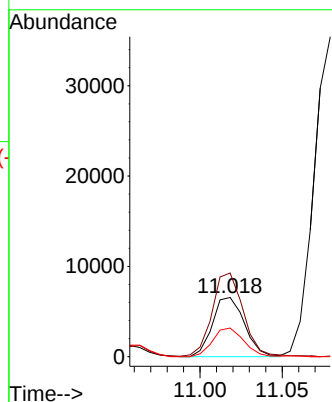
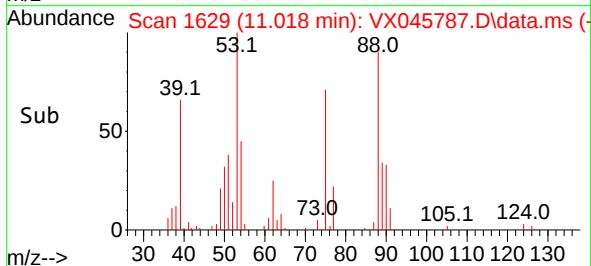
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion: 75 Resp: 888
Ion Ratio Lower Upper
75 100
53 138.4 101.8 152.6
89 47.6 37.2 55.8

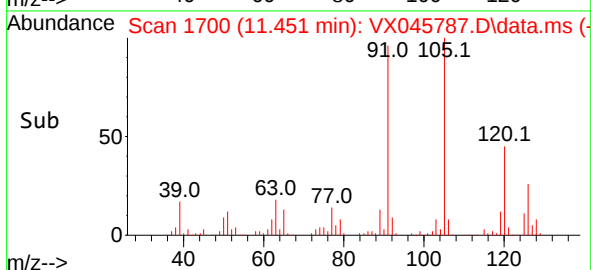
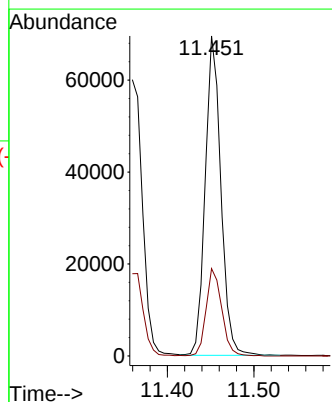
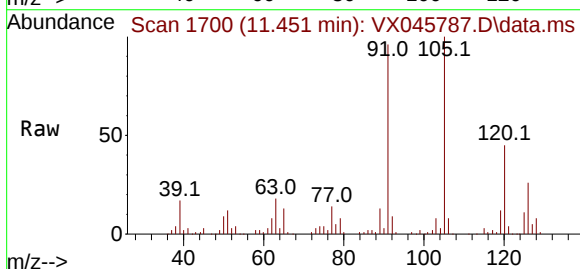
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.656 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion: 91 Resp: 87313
Ion Ratio Lower Upper
91 100
126 27.3 13.3 39.9





#83

tert-Butylbenzene

Concen: 19.571 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

Tgt Ion:119 Resp: 86690

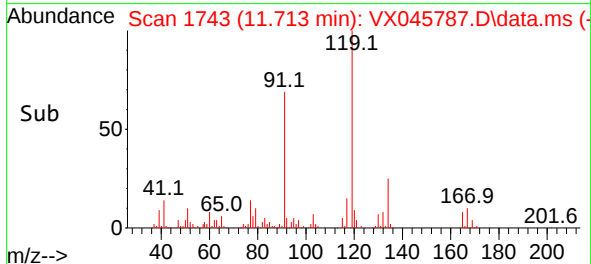
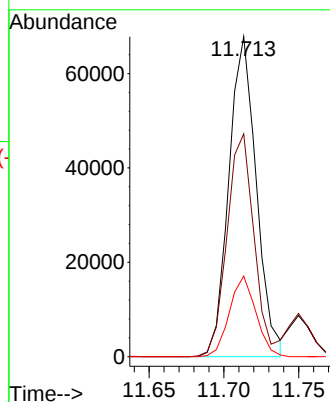
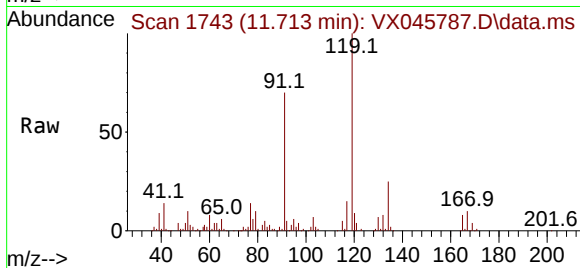
Ion	Ratio	Lower	Upper
119	100		
91	67.7	32.4	97.2
134	24.2	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.115 ug/l

RT: 11.750 min Scan# 1749

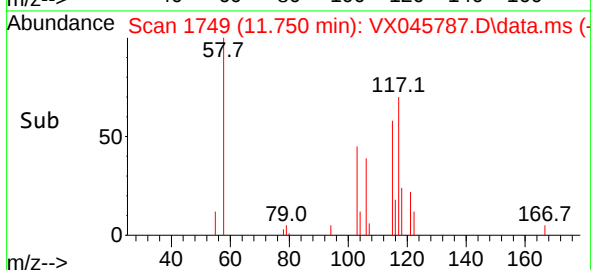
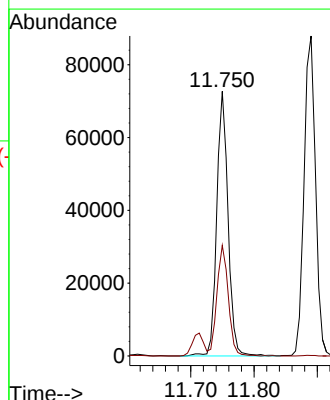
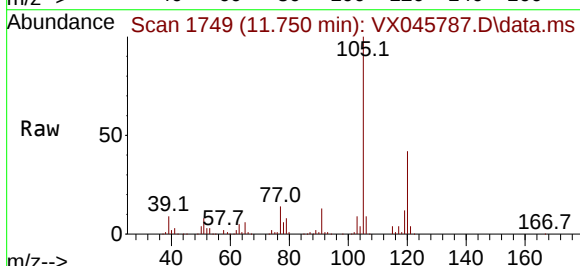
Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Tgt Ion:105 Resp: 90325

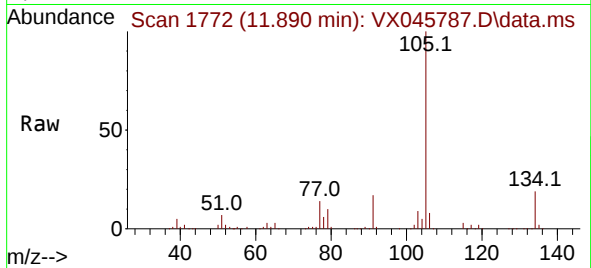
Ion	Ratio	Lower	Upper
105	100		
120	42.2	21.4	64.3





#85
sec-Butylbenzene
Concen: 20.235 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

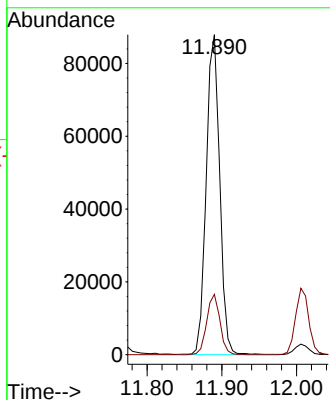
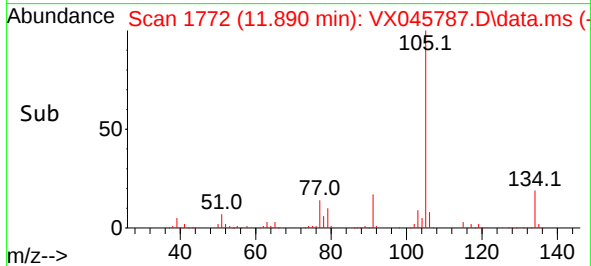
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01



Tgt Ion:105 Resp: 11088
Ion Ratio Lower Upper
105 100
134 18.5 9.6 28.6

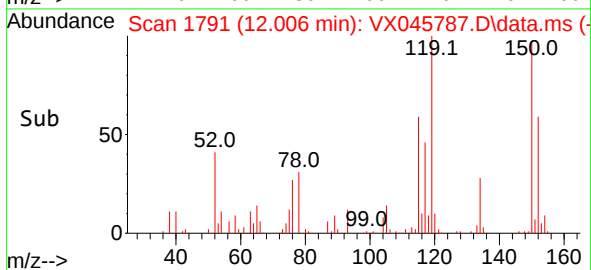
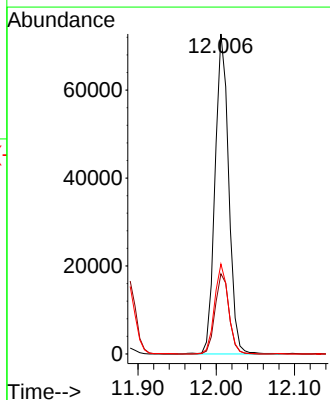
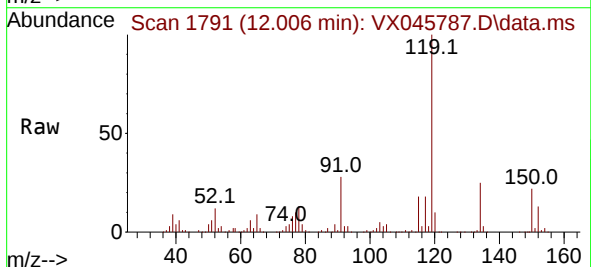
Manual Integrations
APPROVED

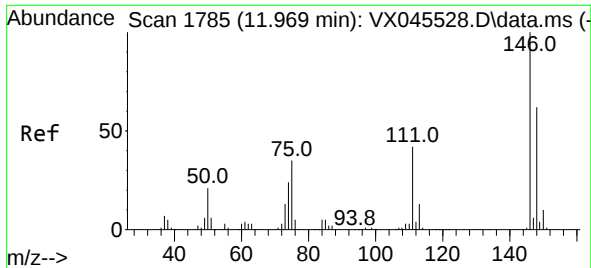
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#86
p-Isopropyltoluene
Concen: 19.664 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion:119 Resp: 88199
Ion Ratio Lower Upper
119 100
134 25.4 12.6 37.8
91 28.3 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 19.619 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

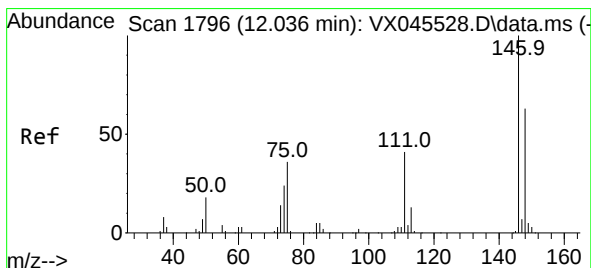
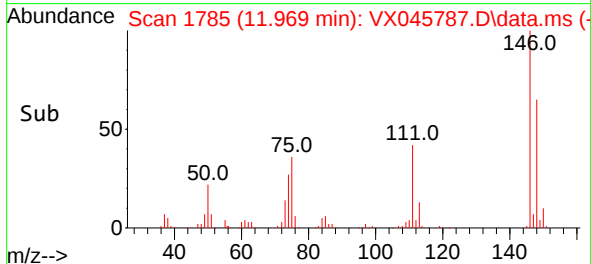
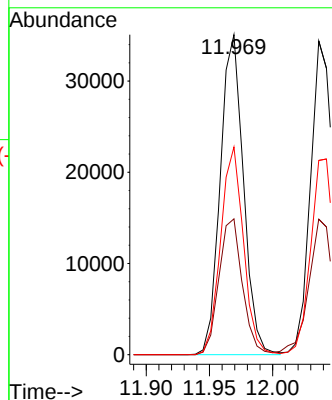
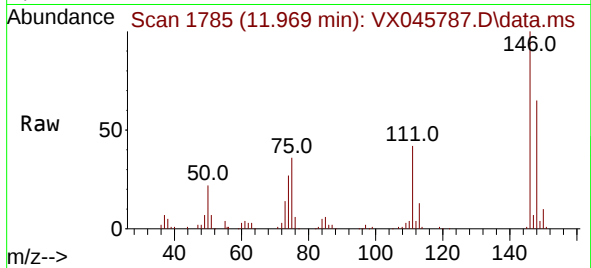
Tgt Ion:146 Resp: 44644
 Ion Ratio Lower Upper
 146 100
 111 43.0 22.2 66.6
 148 63.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#88

1,4-Dichlorobenzene

Concen: 19.186 ug/l

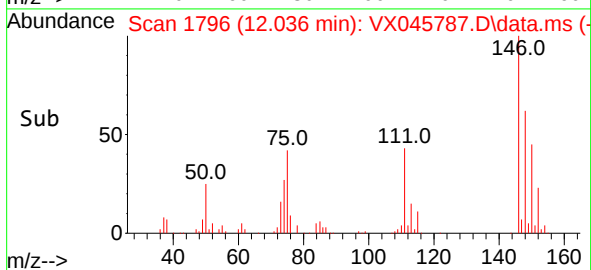
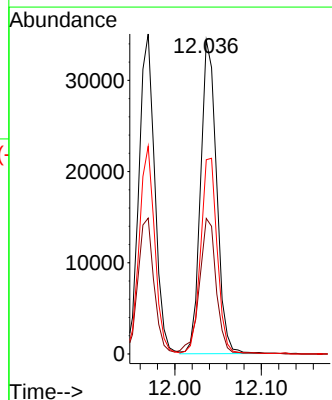
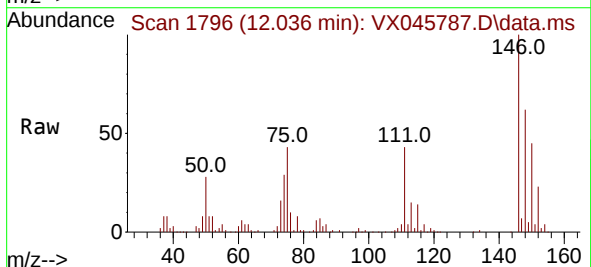
RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Tgt Ion:146 Resp: 44261
 Ion Ratio Lower Upper
 146 100
 111 45.1 20.9 62.8
 148 64.2 31.5 94.5





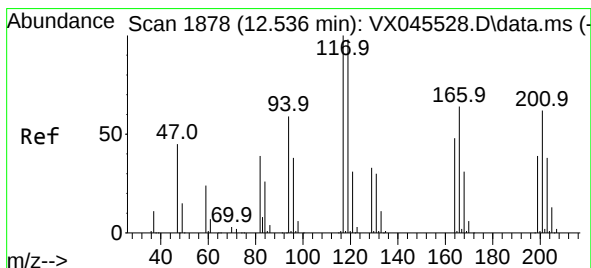
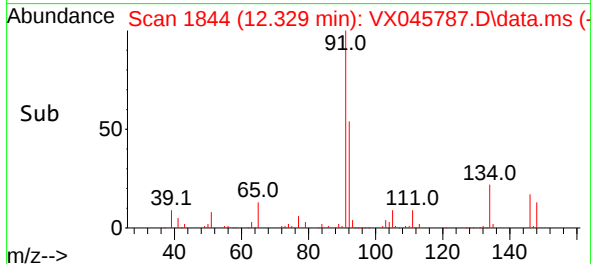
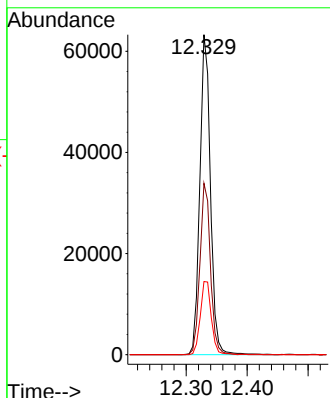
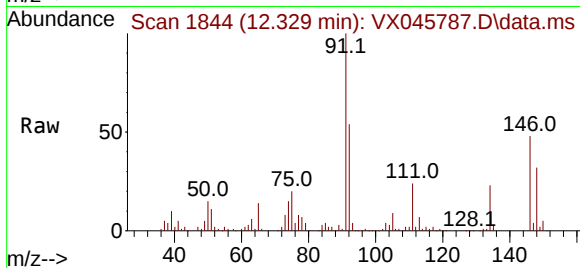
#89
n-Butylbenzene
Concen: 19.604 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion: 91 Resp: 76249
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.6
134 23.8 11.9 35.7

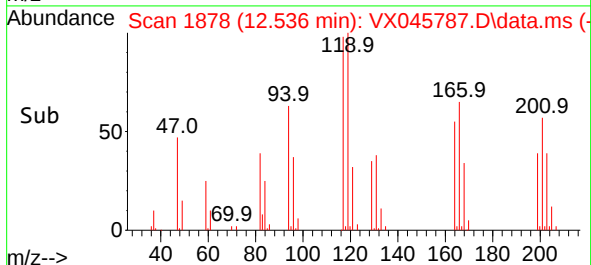
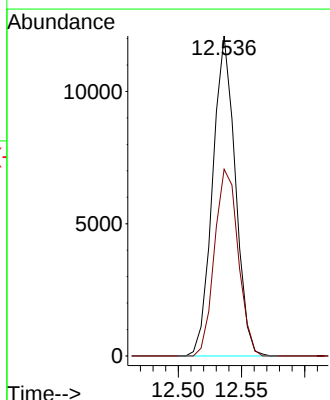
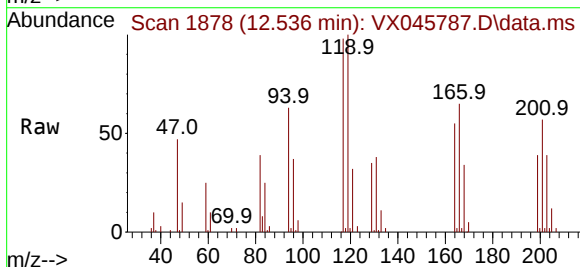
Manual Integrations
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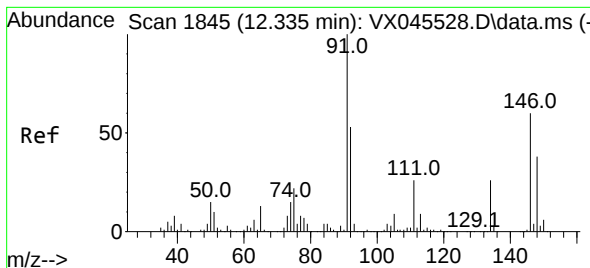
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#90
Hexachloroethane
Concen: 19.528 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Tgt Ion:117 Resp: 15053
Ion Ratio Lower Upper
117 100
201 61.0 31.2 93.6





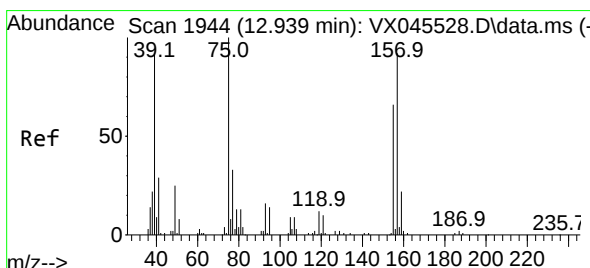
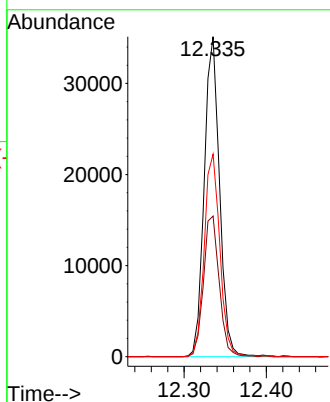
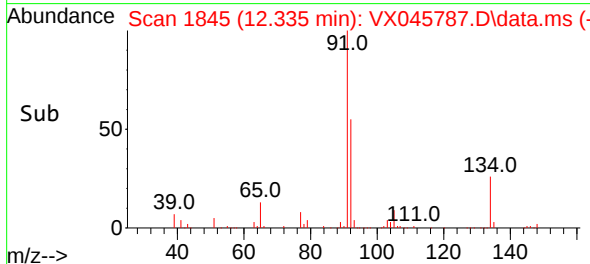
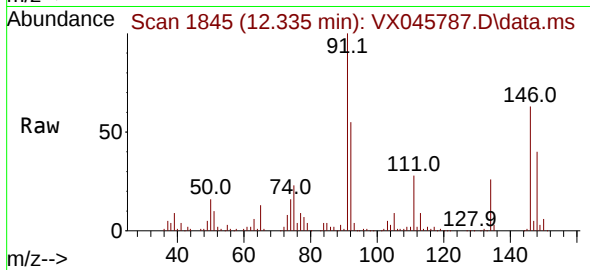
#91
1,2-Dichlorobenzene
Concen: 20.091 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBS01

Tgt Ion:146 Resp: 4545
Ion Ratio Lower Upper
146 100
111 45.2 22.9 68.8
148 64.6 31.9 95.5

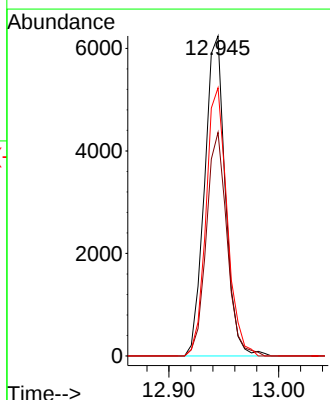
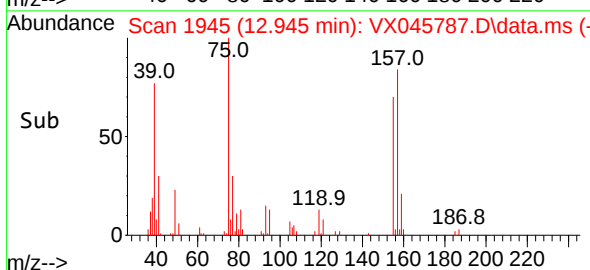
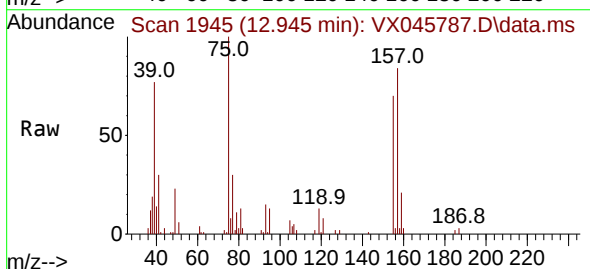
Manual Integrations
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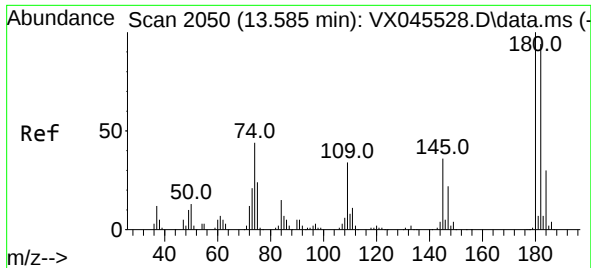
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.680 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045787.D
Acq: 15 Apr 2025 10:19

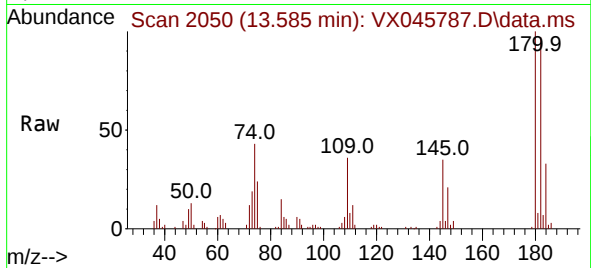
Tgt Ion: 75 Resp: 8220
Ion Ratio Lower Upper
75 100
155 69.7 34.9 104.7
157 85.1 44.9 134.7





#93
 1,2,4-Trichlorobenzene
 Concen: 19.481 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX045787.D
 Acq: 15 Apr 2025 10:19

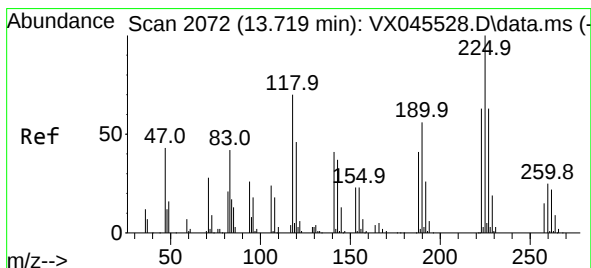
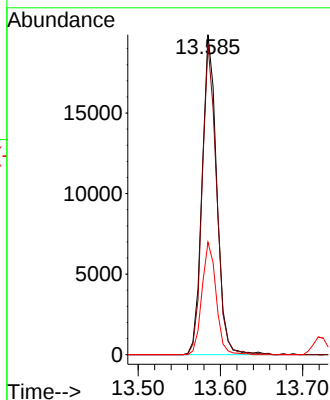
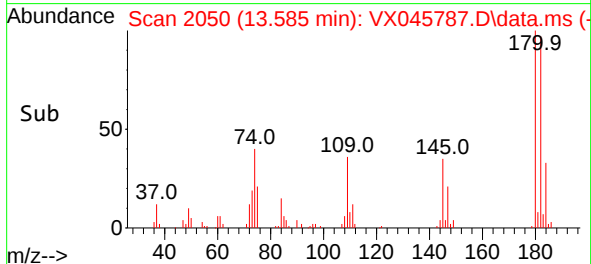
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415MBS01



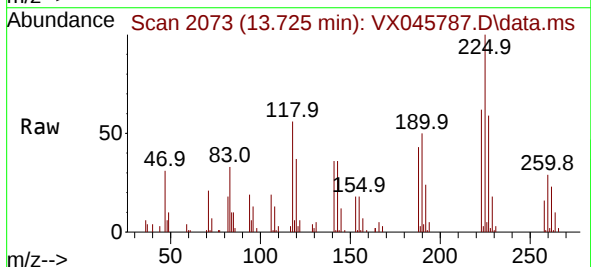
Tgt Ion:180 Resp: 2453
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.9 143.6
 145 33.9 17.9 53.8

Manual Integrations
 APPROVED

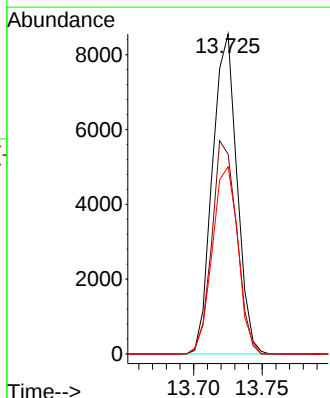
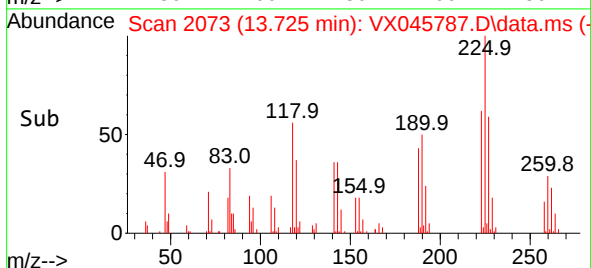
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025

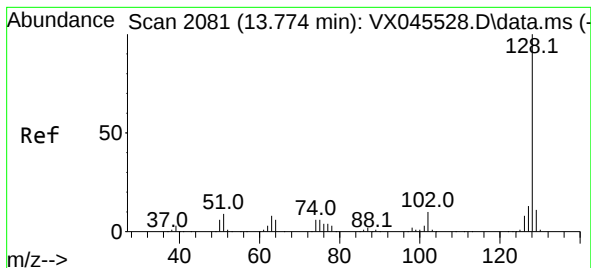


#94
 Hexachlorobutadiene
 Concen: 19.611 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.006 min
 Lab File: VX045787.D
 Acq: 15 Apr 2025 10:19



Tgt Ion:225 Resp: 10642
 Ion Ratio Lower Upper
 225 100
 223 67.4 31.1 93.3
 227 61.4 32.2 96.6





#95

Naphthalene

Concen: 19.147 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0415MBS01

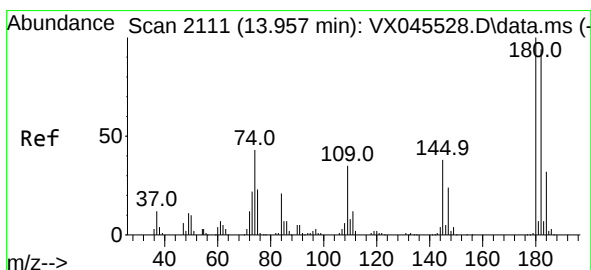
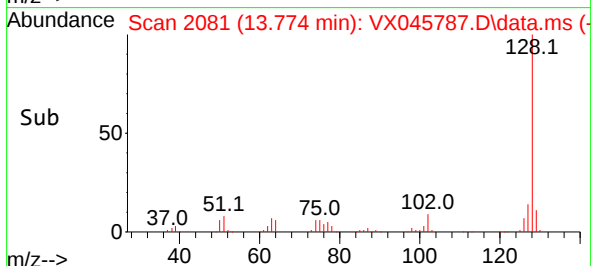
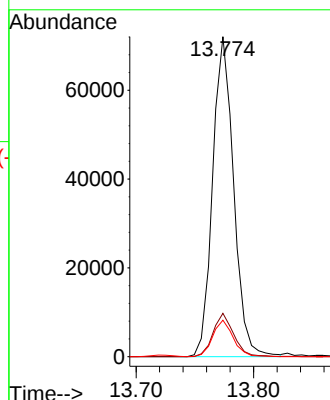
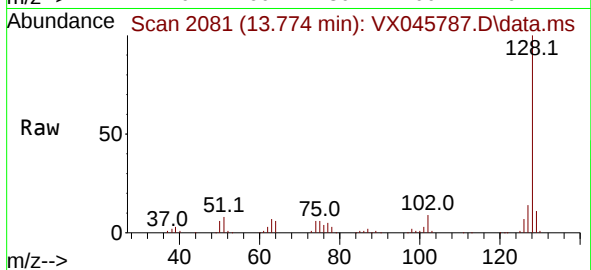
Tgt Ion:128 Resp: 89732
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.3 15.5
 129 11.1 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carbone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.638 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045787.D

Acq: 15 Apr 2025 10:19

Tgt Ion:180 Resp: 25896
 Ion Ratio Lower Upper
 180 100
 182 92.1 47.3 141.8
 145 36.6 18.2 54.6

