

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
 Data File : VX048630.D
 Acq On : 20 Nov 2025 12:26
 Operator : JC/MD
 Sample : VX1120WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

Quant Time: Nov 21 00:30:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	148065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	231664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	231942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109343	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	114802	55.644	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.280%	
35) Dibromofluoromethane	5.373	113	93819	53.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.020%	
50) Toluene-d8	8.635	98	291401	53.287	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.580%	
62) 4-Bromofluorobenzene	11.061	95	110835	54.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	21574	17.982	ug/l	98
3) Chloromethane	1.301	50	29669	18.644	ug/l	94
4) Vinyl Chloride	1.380	62	35700	19.814	ug/l	99
5) Bromomethane	1.618	94	24429	21.473	ug/l	94
6) Chloroethane	1.697	64	21583	18.292	ug/l	96
7) Trichlorofluoromethane	1.898	101	54349	19.067	ug/l	98
8) Diethyl Ether	2.136	74	23032	20.130	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.337	101	35273	21.376	ug/l	98
10) Methyl Iodide	2.459	142	44360	18.165	ug/l	98
11) Tert butyl alcohol	2.934	59	39333	100.610	ug/l	100
12) 1,1-Dichloroethene	2.325	96	32230	18.699	ug/l	99
13) Acrolein	2.239	56	6620	117.034	ug/l	97
14) Allyl chloride	2.666	41	57515	17.922	ug/l	93
15) Acrylonitrile	3.056	53	117796	103.216	ug/l	98
16) Acetone	2.374	43	109812	112.442	ug/l	99
17) Carbon Disulfide	2.520	76	72031	14.851	ug/l	100
18) Methyl Acetate	2.697	43	55729	20.765	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	125678	20.648	ug/l	99
20) Methylene Chloride	2.788	84	37104	18.480	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	32604	17.847	ug/l	94
22) Diisopropyl ether	3.751	45	128777	20.898	ug/l	92
23) Vinyl Acetate	3.715	43	553587	102.575	ug/l	97
24) 1,1-Dichloroethane	3.605	63	64144	18.971	ug/l	99
25) 2-Butanone	4.544	43	156767	108.510	ug/l	96
26) 2,2-Dichloropropane	4.465	77	56967	19.763	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	41736	18.691	ug/l	97
28) Bromochloromethane	4.885	49	30223	18.195	ug/l	95
29) Tetrahydrofuran	4.989	42	105803	102.681	ug/l	98
30) Chloroform	5.080	83	75339	21.583	ug/l	95
31) Cyclohexane	5.464	56	54135	19.540	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	63400	20.812	ug/l	99
36) 1,1-Dichloropropene	5.678	75	44385	18.905	ug/l	99
37) Ethyl Acetate	4.696	43	70092	21.208	ug/l	97
38) Carbon Tetrachloride	5.666	117	55112	20.621	ug/l	97
39) Methylcyclohexane	7.367	83	48546	18.415	ug/l	98
40) Benzene	6.025	78	147479	20.264	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	32290	22.217	ug/l	93
42) 1,2-Dichloroethane	6.074	62	57321	22.987	ug/l	98
43) Isopropyl Acetate	6.324	43	106068	22.831	ug/l	98
44) Trichloroethene	7.117	130	34277	19.704	ug/l	96
45) 1,2-Dichloropropane	7.415	63	36720	21.943	ug/l	97
46) Dibromomethane	7.568	93	28089	23.014	ug/l	95
47) Bromodichloromethane	7.806	83	58400	23.985	ug/l	98
48) Methyl methacrylate	7.677	41	47748	23.120	ug/l	95
49) 1,4-Dioxane	7.641	88	10980	348.922	ug/l	93
51) 4-Methyl-2-Pentanone	8.555	43	333163	125.984	ug/l	96
52) Toluene	8.702	92	86866	22.671	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	56737	22.614	ug/l	97
54) cis-1,3-Dichloropropene	8.354	75	61021	23.489	ug/l	95
55) 1,1,2-Trichloroethane	9.135	97	43152	28.188	ug/l	94
56) Ethyl methacrylate	9.104	69	65984	25.907	ug/l	97
57) 1,3-Dichloropropane	9.293	76	69153	25.952	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	146897	107.277	ug/l	100
59) 2-Hexanone	9.415	43	261172	132.768	ug/l	98
60) Dibromochloromethane	9.506	129	51162	27.220	ug/l	99
61) 1,2-Dibromoethane	9.592	107	44335	26.739	ug/l	98
64) Tetrachloroethene	9.256	164	32250	19.143	ug/l	94
65) Chlorobenzene	10.061	112	108200	19.654	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	38067	20.637	ug/l	97
67) Ethyl Benzene	10.177	91	178818	19.343	ug/l	100
68) m/p-Xylenes	10.287	106	133103	38.229	ug/l	98
69) o-Xylene	10.628	106	61248	17.980	ug/l	97
70) Styrene	10.640	104	105425	18.449	ug/l	98
71) Bromoform	10.781	173	32084	18.853	ug/l #	100
73) Isopropylbenzene	10.945	105	159211	20.060	ug/l	98
74) N-amyl acetate	10.823	43	82880	20.797	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	58965	21.067	ug/l	100
76) 1,2,3-Trichloropropane	11.226	75	63865	24.244	ug/l	77
77) Bromobenzene	11.183	156	41259	20.132	ug/l	98
78) n-propylbenzene	11.287	91	184202	19.738	ug/l	100
79) 2-Chlorotoluene	11.348	91	111188	19.717	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	130775	20.212	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	18128	19.684	ug/l	89
82) 4-Chlorotoluene	11.439	91	133735	20.217	ug/l	100
83) tert-Butylbenzene	11.695	119	133614	19.966	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	132785	20.340	ug/l	99
85) sec-Butylbenzene	11.872	105	165801	20.046	ug/l	98
86) p-Isopropyltoluene	11.994	119	140242	20.168	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	76638	19.952	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	77213	19.461	ug/l	98
89) n-Butylbenzene	12.317	91	128142	19.644	ug/l	99
90) Hexachloroethane	12.518	117	26281	19.837	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	74213	20.126	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.927	75	13745	21.132	ug/l	92
93) 1,2,4-Trichlorobenzene	13.567	180	46293	18.892	ug/l	98
94) Hexachlorobutadiene	13.707	225	18979	18.528	ug/l	100
95) Naphthalene	13.756	128	158486	20.117	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	44767	19.641	ug/l	99

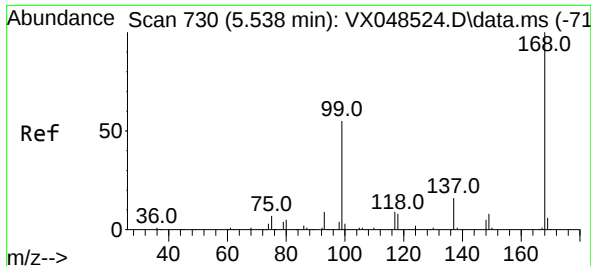
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
Data File : VX048630.D
Acq On : 20 Nov 2025 12:26
Operator : JC/MD
Sample : VX1120WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1120WBSD01

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Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

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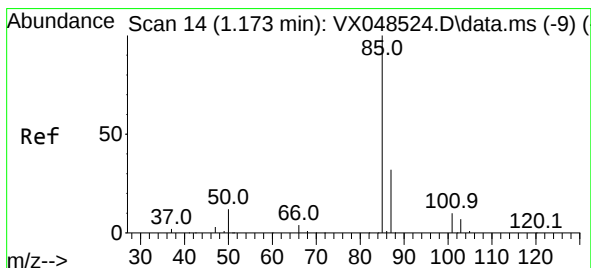
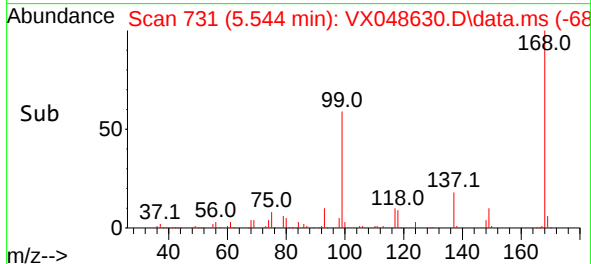
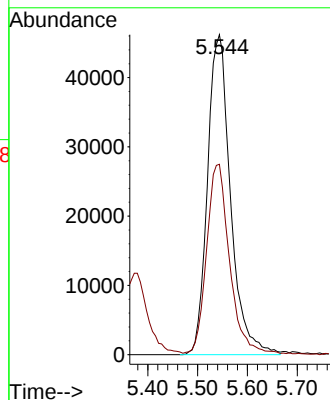
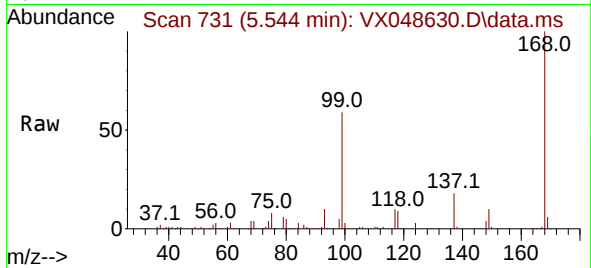
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

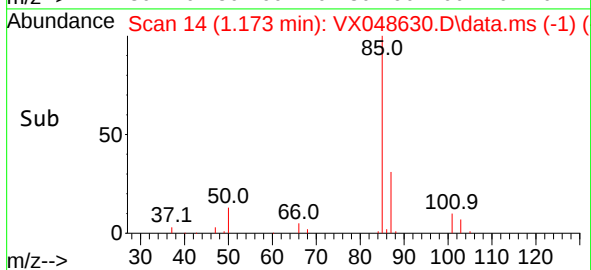
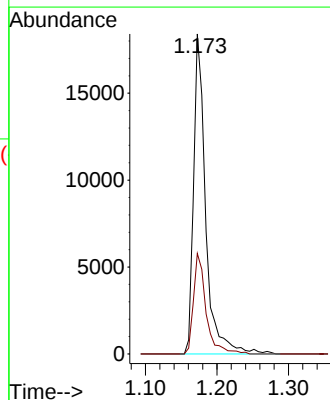
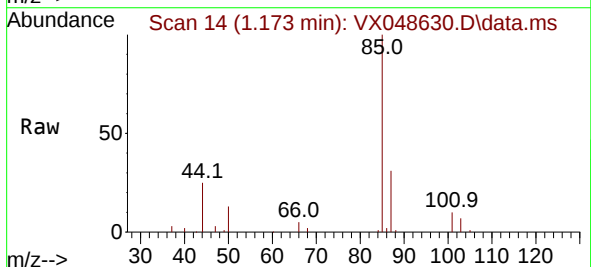
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

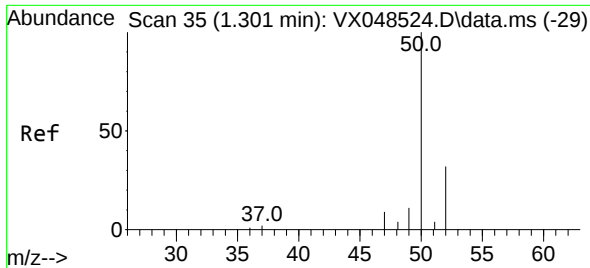
Tgt Ion:168 Resp: 148065
Ion Ratio Lower Upper
168 100
99 59.1 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 17.982 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 85 Resp: 21574
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6

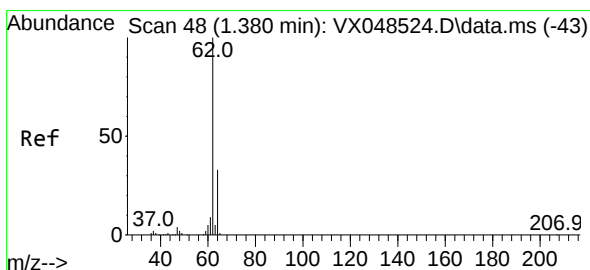
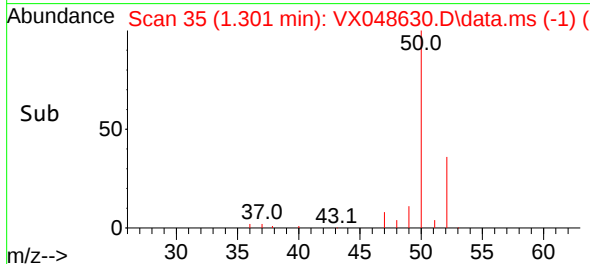
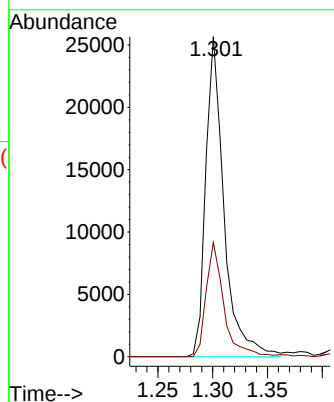
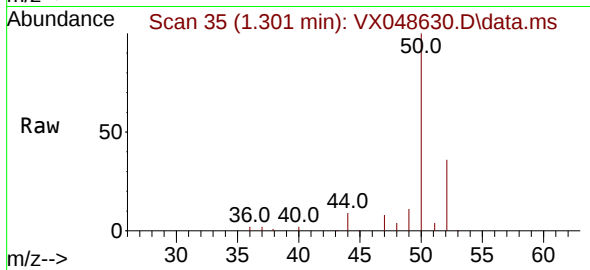




#3
Chloromethane
Concen: 18.644 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

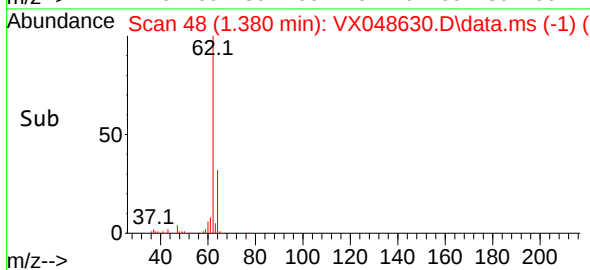
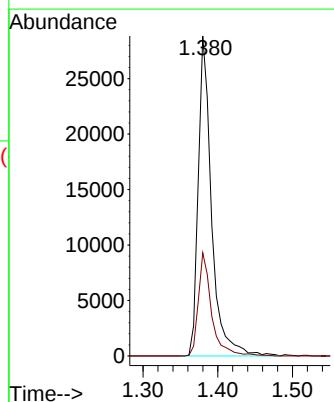
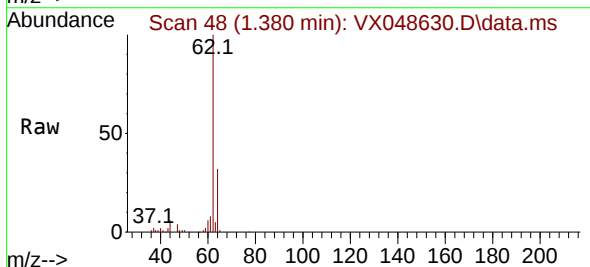
Instrument :
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ClientSampleId :
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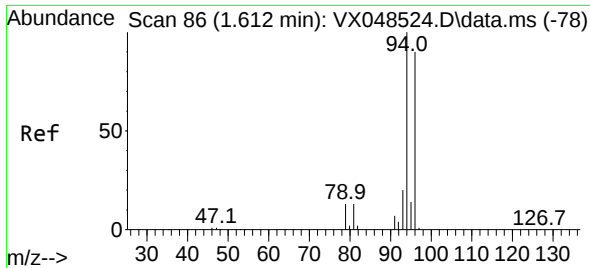
Tgt Ion: 50 Resp: 29669
Ion Ratio Lower Upper
50 100
52 35.7 26.0 39.0



#4
Vinyl Chloride
Concen: 19.814 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 62 Resp: 35700
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4

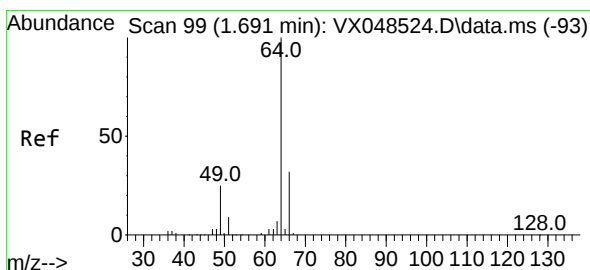
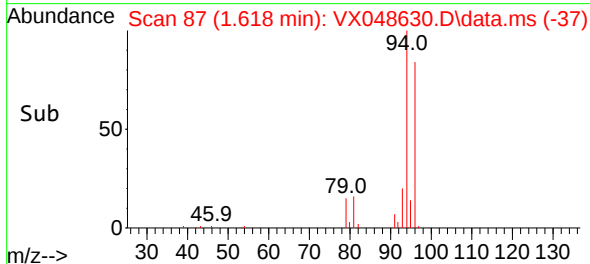
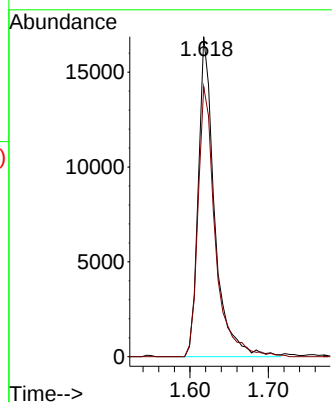
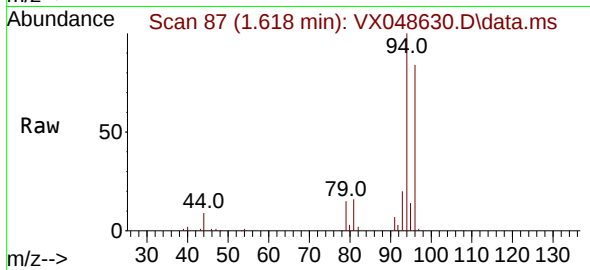




#5
Bromomethane
Concen: 21.473 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

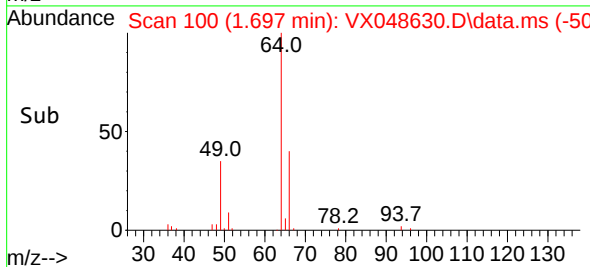
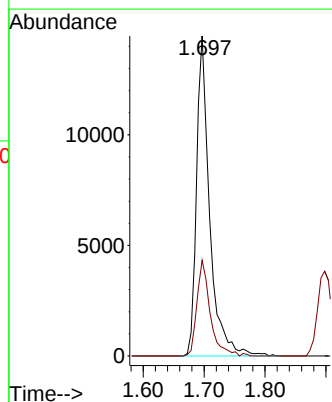
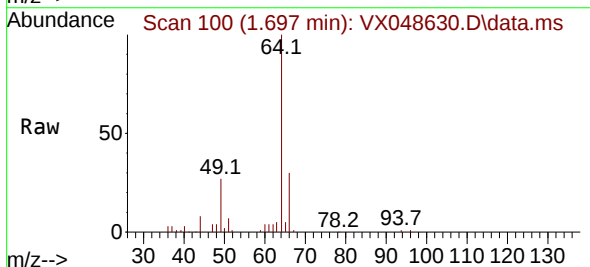
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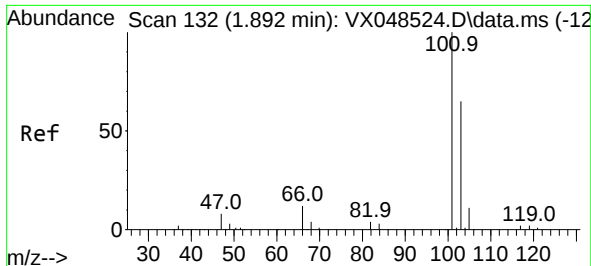
Tgt Ion: 94 Resp: 24429
Ion Ratio Lower Upper
94 100
96 84.4 72.3 108.5



#6
Chloroethane
Concen: 18.292 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 64 Resp: 21583
Ion Ratio Lower Upper
64 100
66 29.9 25.9 38.9

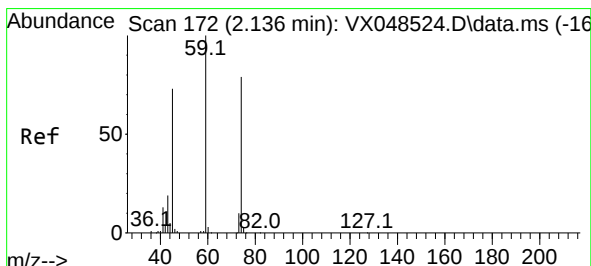
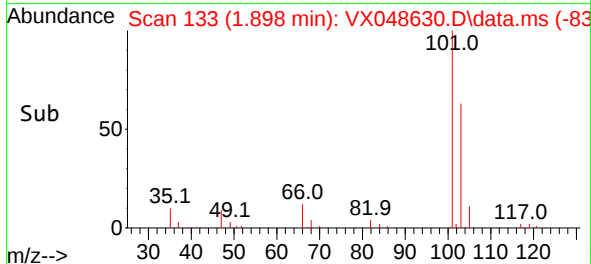
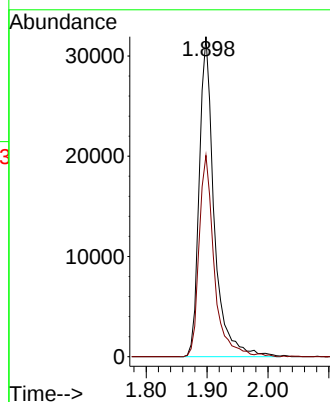
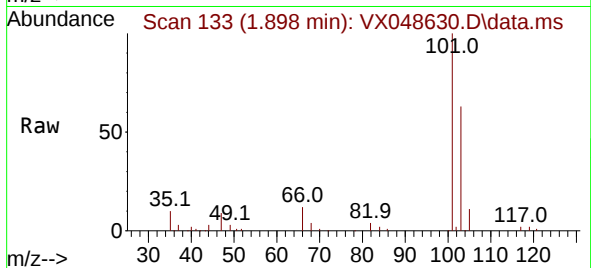




#7
Trichlorofluoromethane
Concen: 19.067 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

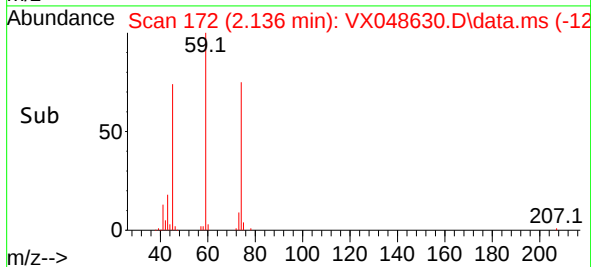
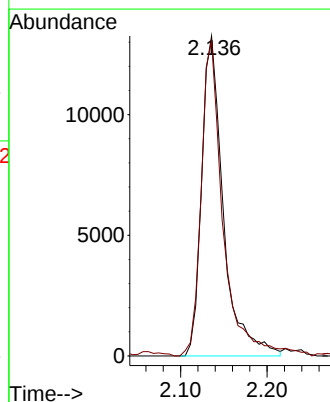
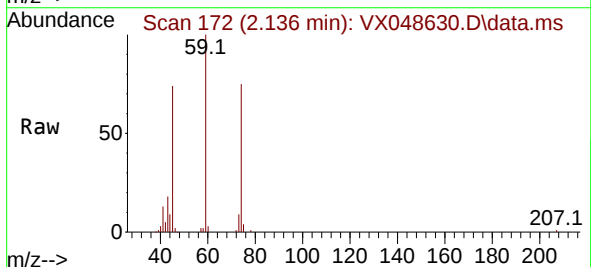
Instrument :
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VX1120WBSD01

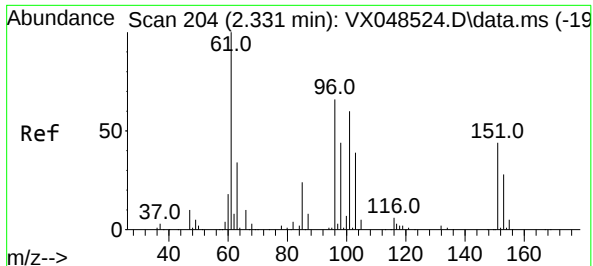
Tgt Ion:101 Resp: 54349
Ion Ratio Lower Upper
101 100
103 62.9 51.7 77.5



#8
Diethyl Ether
Concen: 20.130 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 74 Resp: 23032
Ion Ratio Lower Upper
74 100
45 99.6 45.9 137.6

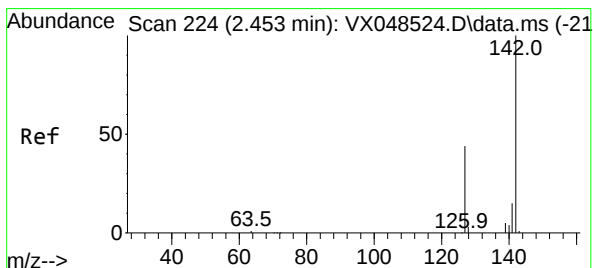
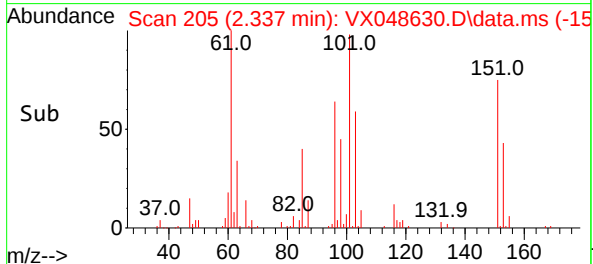
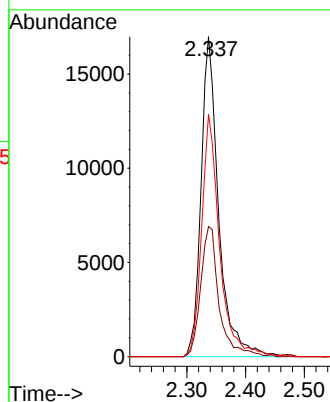
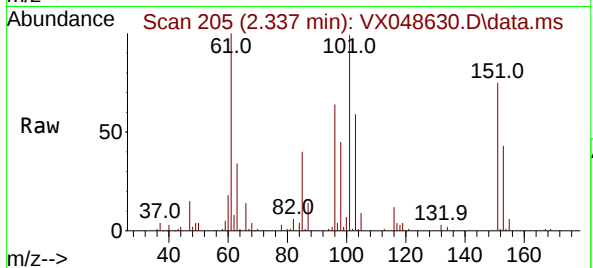




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.376 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048630.D
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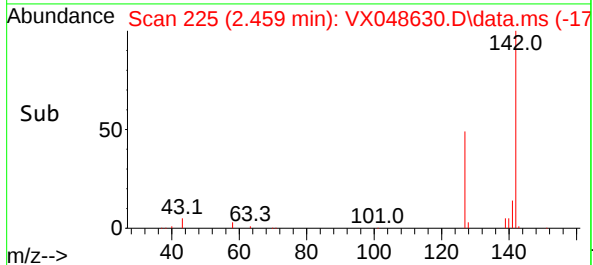
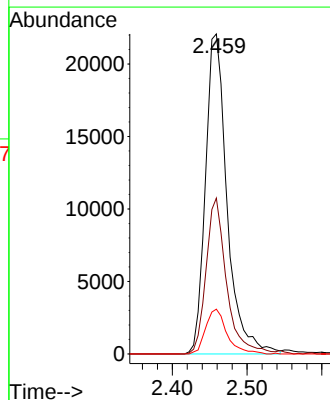
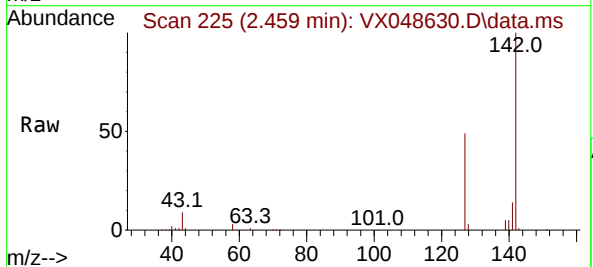
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

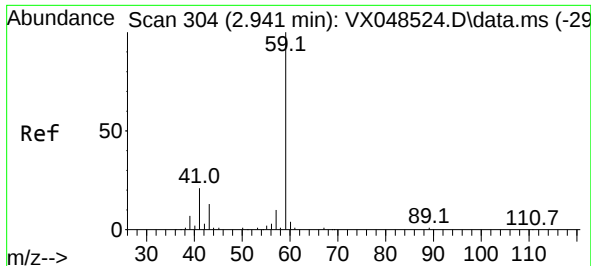
Tgt Ion:101 Resp: 35273
Ion Ratio Lower Upper
101 100
85 42.4 34.3 51.5
151 77.1 63.1 94.7



#10
Methyl Iodide
Concen: 18.165 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion:142 Resp: 44360
Ion Ratio Lower Upper
142 100
127 46.0 35.8 53.6
141 13.8 11.4 17.0

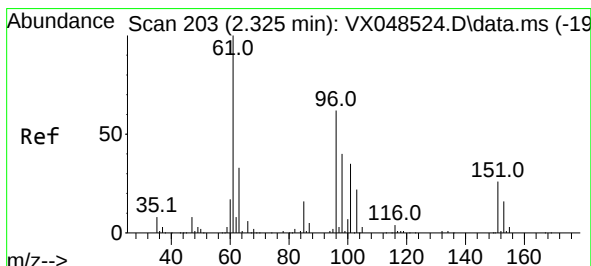
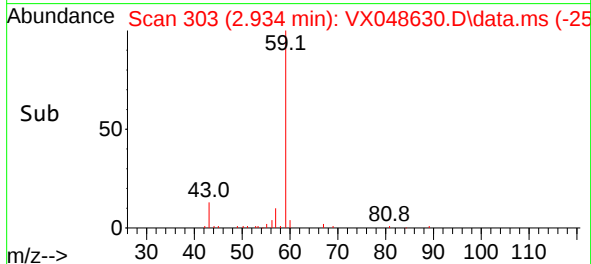
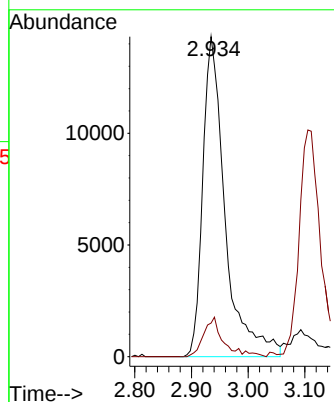
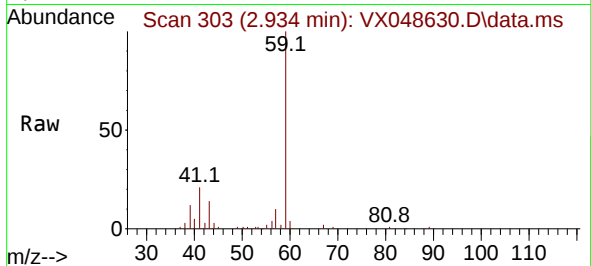




#11
Tert butyl alcohol
Concen: 100.610 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

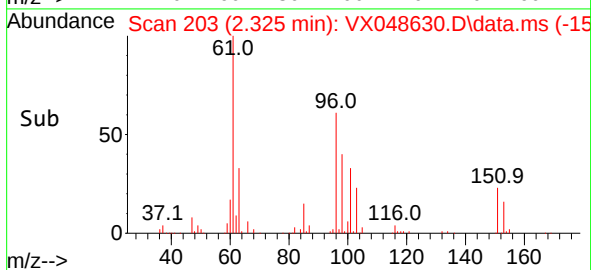
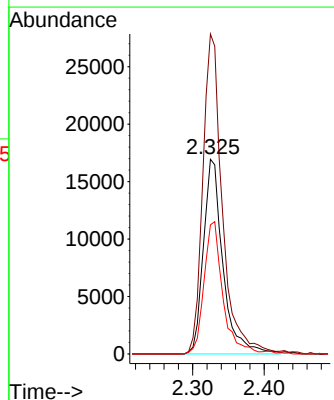
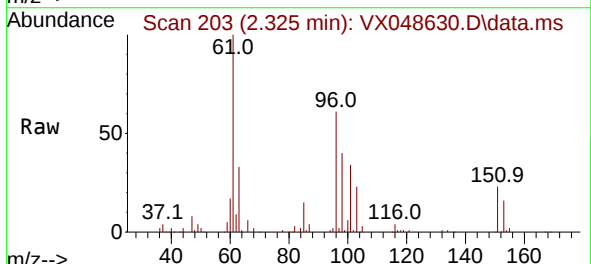
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

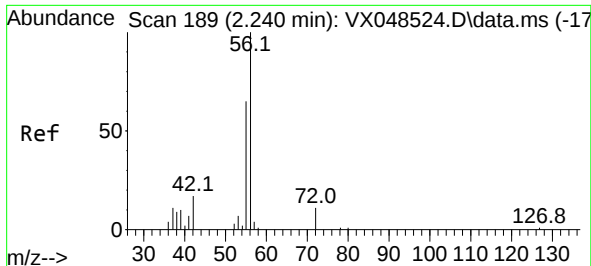
Tgt Ion: 59 Resp: 39333
Ion Ratio Lower Upper
59 100
57 10.9 8.6 13.0



#12
1,1-Dichloroethene
Concen: 18.699 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 96 Resp: 32230
Ion Ratio Lower Upper
96 100
61 164.3 129.8 194.6
98 66.3 52.3 78.5

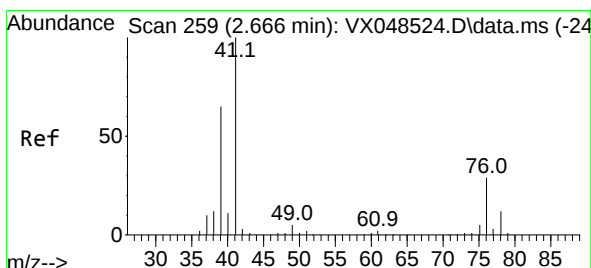
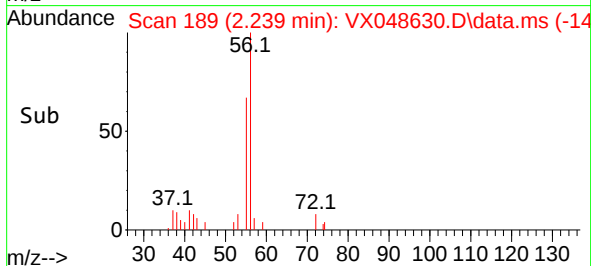
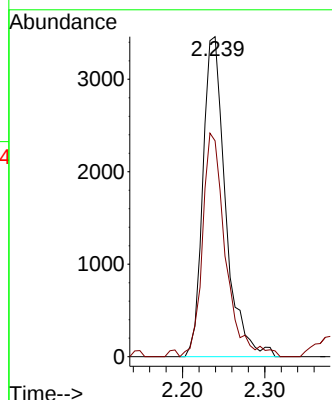
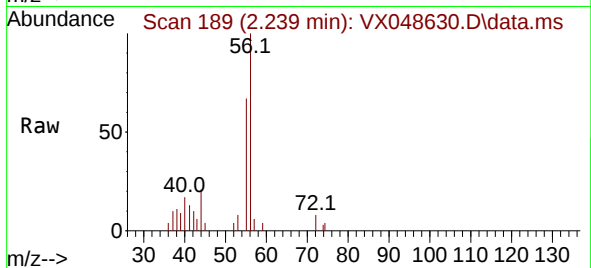




#13
Acrolein
Concen: 117.034 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

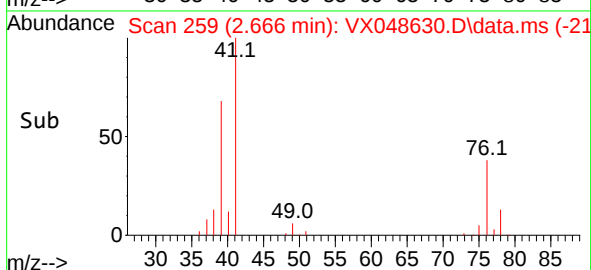
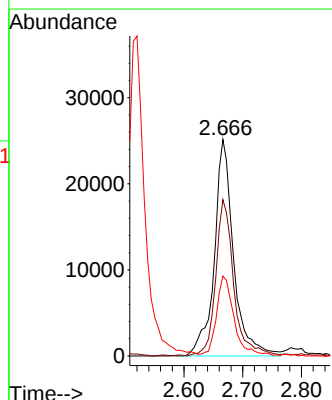
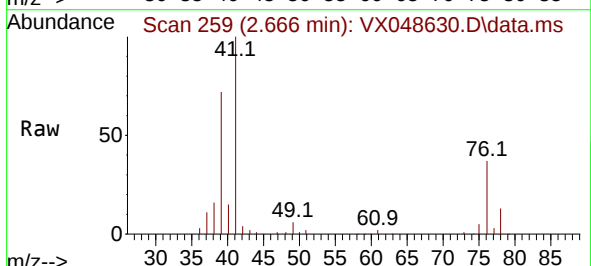
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

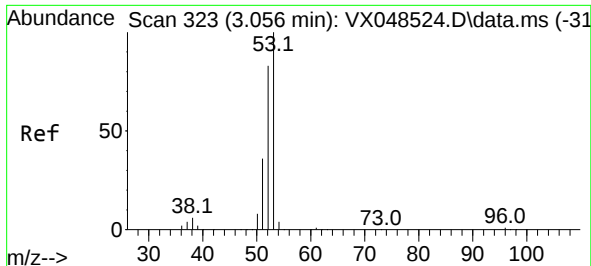
Tgt Ion: 56 Resp: 6620
Ion Ratio Lower Upper
56 100
55 70.8 54.9 82.3



#14
Allyl chloride
Concen: 17.922 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 41 Resp: 57515
Ion Ratio Lower Upper
41 100
39 67.4 48.6 73.0
76 32.9 27.7 41.5

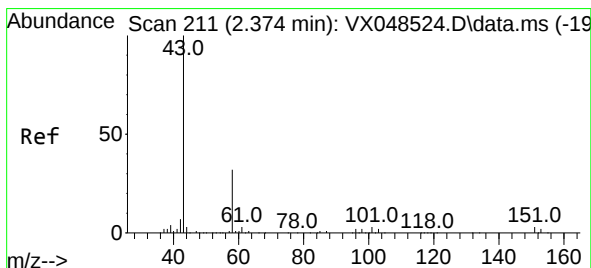
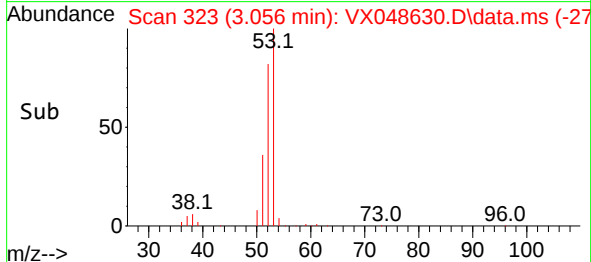
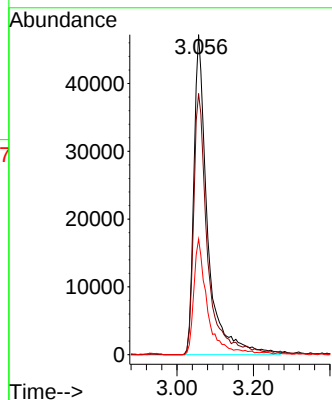
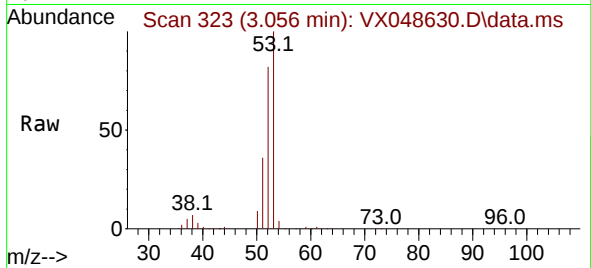




#15
Acrylonitrile
Concen: 103.216 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

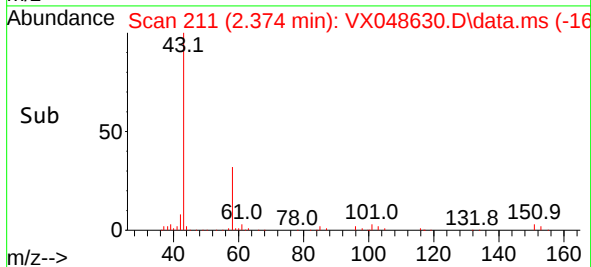
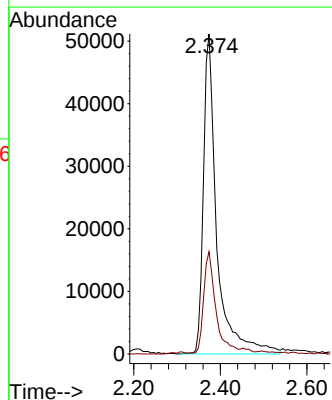
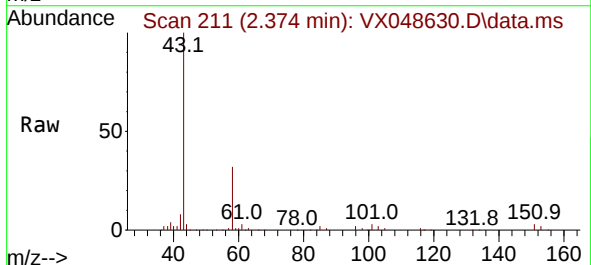
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

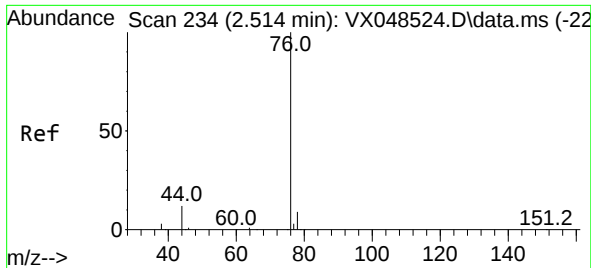
Tgt Ion: 53 Resp: 117796
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.3 27.8 41.6



#16
Acetone
Concen: 112.442 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 43 Resp: 109812
Ion Ratio Lower Upper
43 100
58 31.5 25.8 38.6

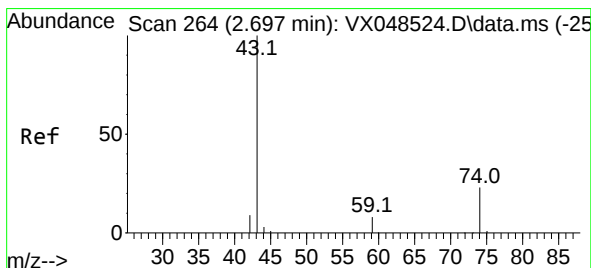
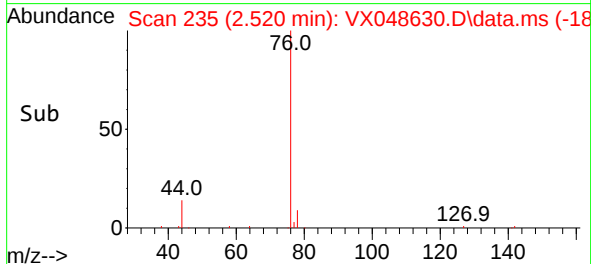
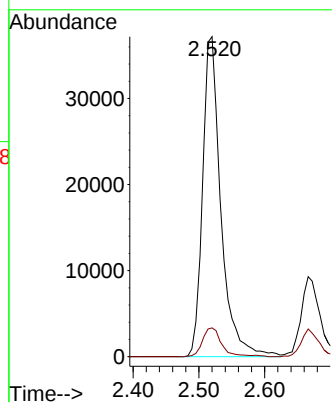
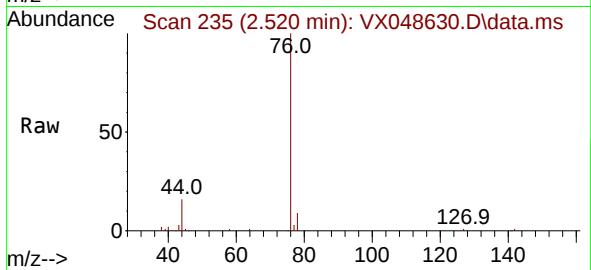




#17
Carbon Disulfide
Concen: 14.851 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

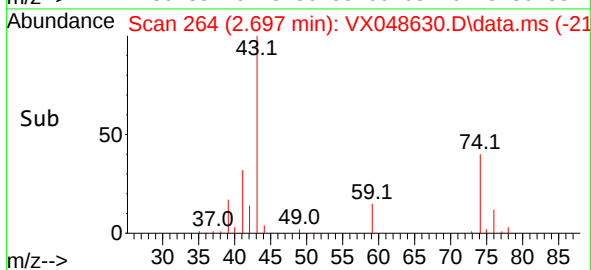
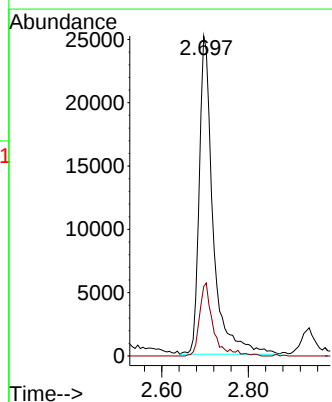
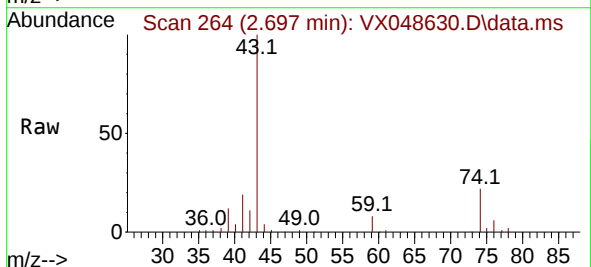
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

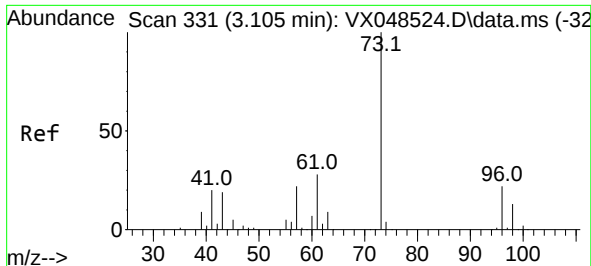
Tgt Ion: 76 Resp: 72031
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 20.765 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 43 Resp: 55729
Ion Ratio Lower Upper
43 100
74 22.4 19.1 28.7

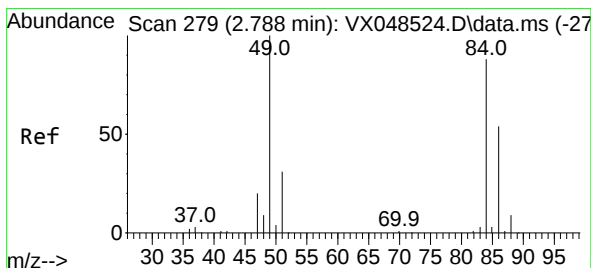
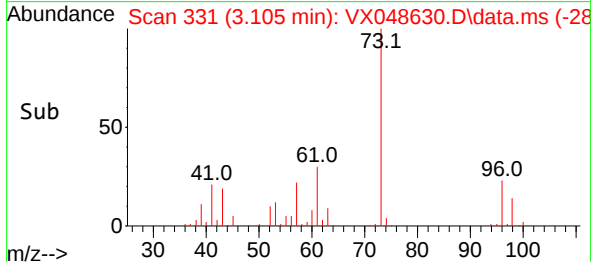
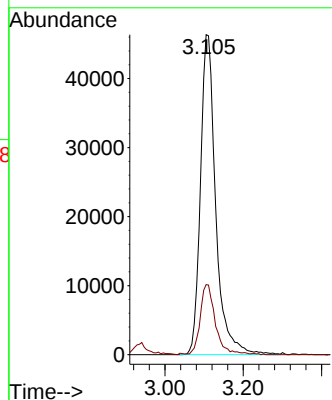
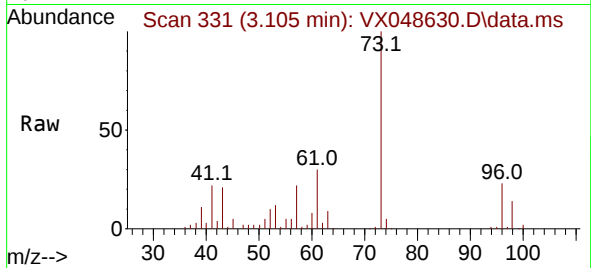




#19
Methyl tert-butyl Ether
Concen: 20.648 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

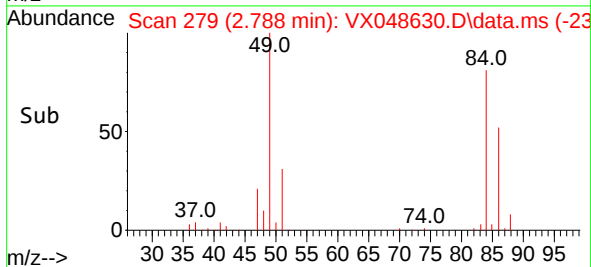
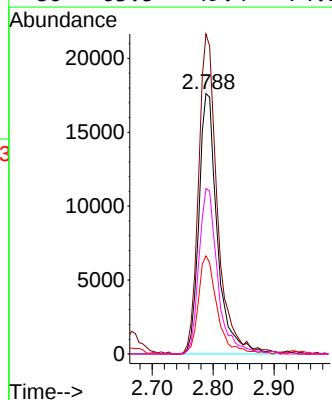
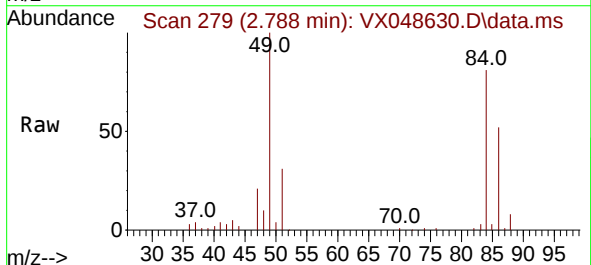
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

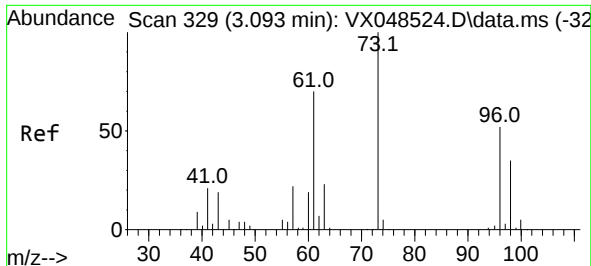
Tgt Ion: 73 Resp: 125678
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 18.480 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 84 Resp: 37104
Ion Ratio Lower Upper
84 100
49 122.9 91.2 136.8
51 37.7 28.3 42.5
86 63.5 49.4 74.2

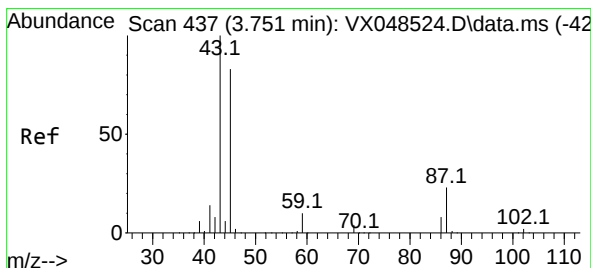
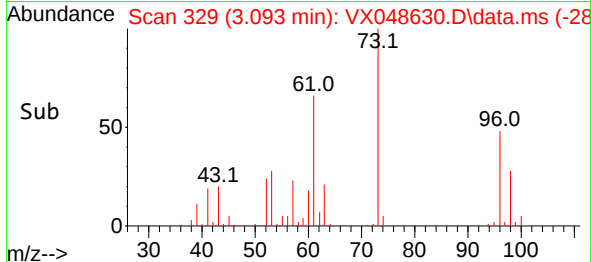
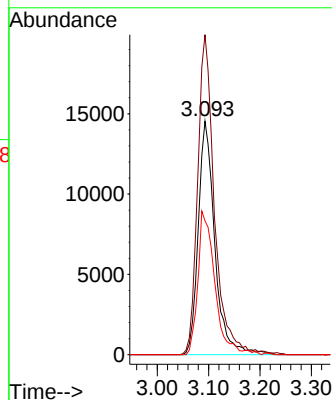
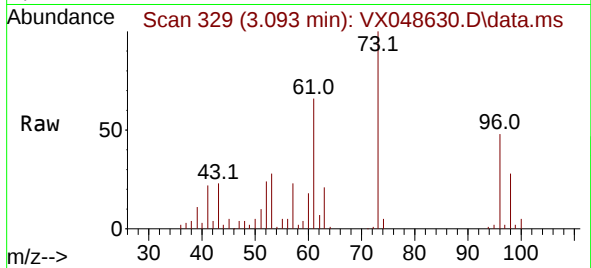




#21
trans-1,2-Dichloroethene
Concen: 17.847 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

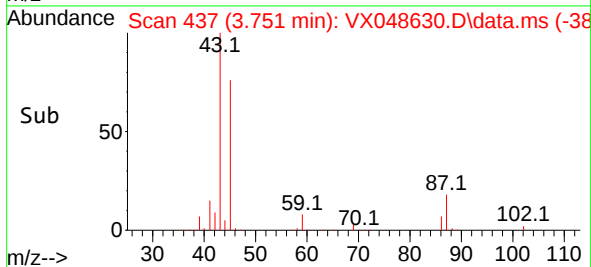
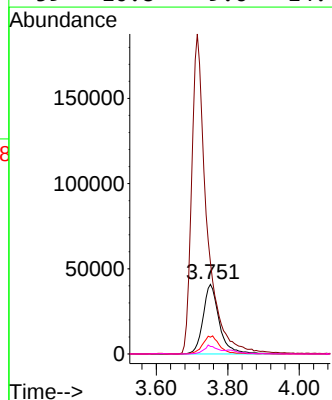
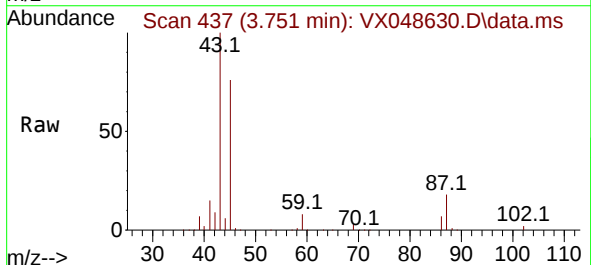
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

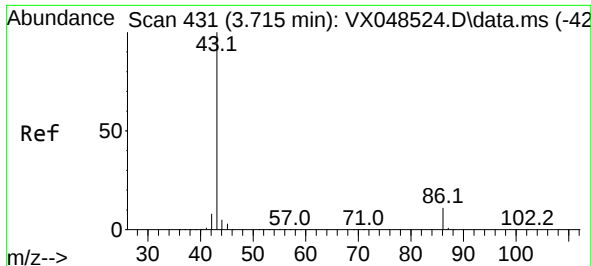
Tgt Ion: 96 Resp: 32604
Ion Ratio Lower Upper
96 100
61 137.1 106.7 160.1
98 57.3 52.7 79.1



#22
Diisopropyl ether
Concen: 20.898 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 45 Resp: 128777
Ion Ratio Lower Upper
45 100
43 130.9 96.4 144.6
87 24.1 21.8 32.6
59 10.8 9.6 14.4

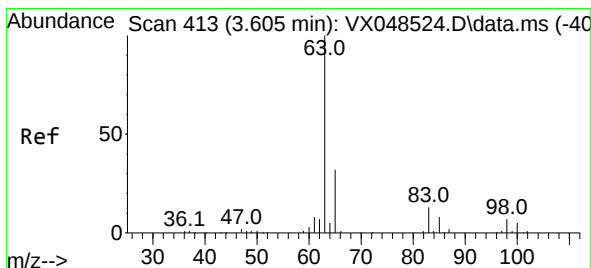
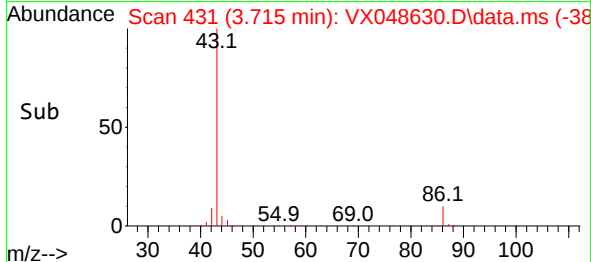
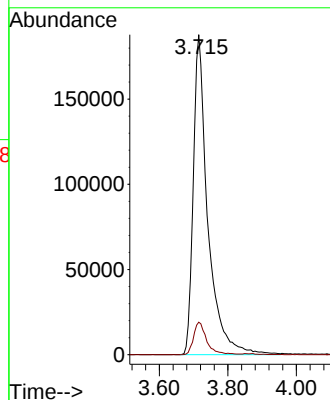
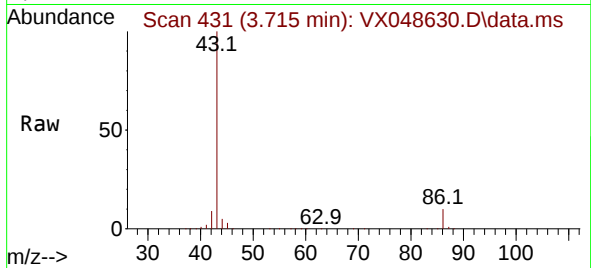




#23
 Vinyl Acetate
 Concen: 102.575 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048630.D
 Acq: 20 Nov 2025 12:26

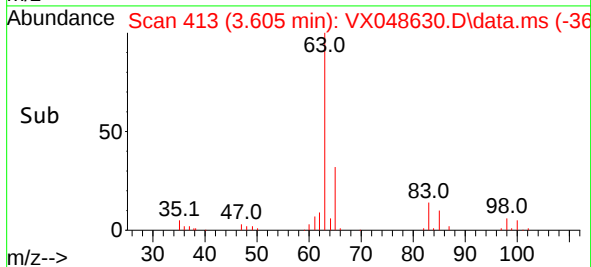
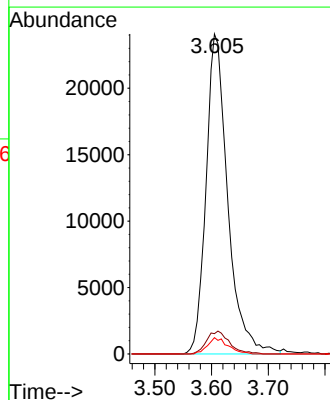
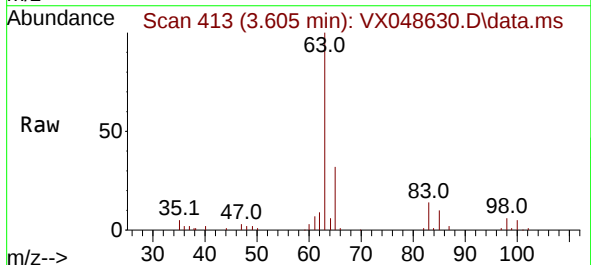
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

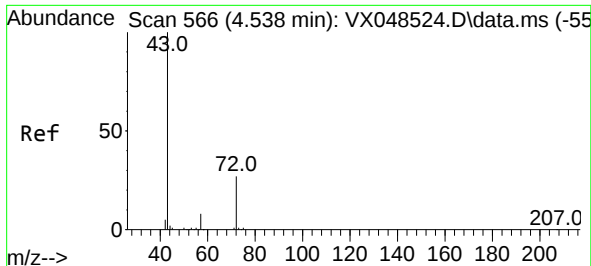
Tgt Ion: 43 Resp: 553587
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 18.971 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048630.D
 Acq: 20 Nov 2025 12:26

Tgt Ion: 63 Resp: 64144
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 5.1 2.5 7.4

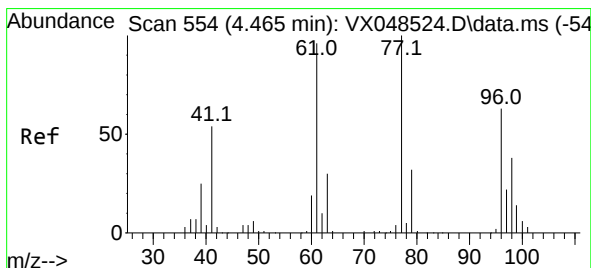
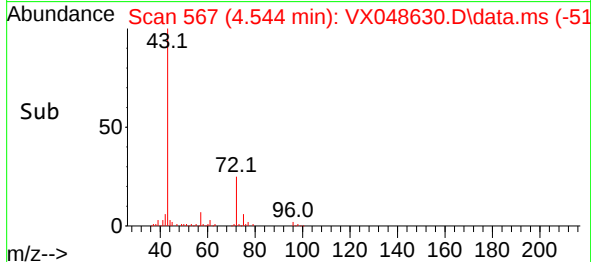
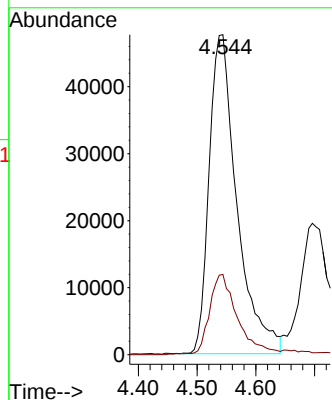
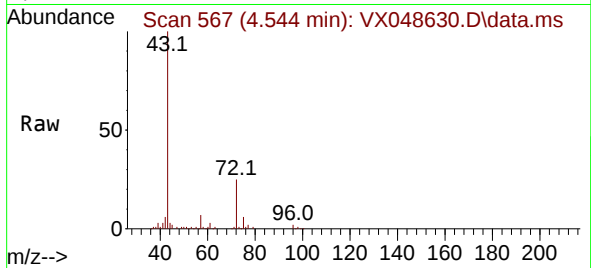




#25
2-Butanone
Concen: 108.510 ug/l
RT: 4.544 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

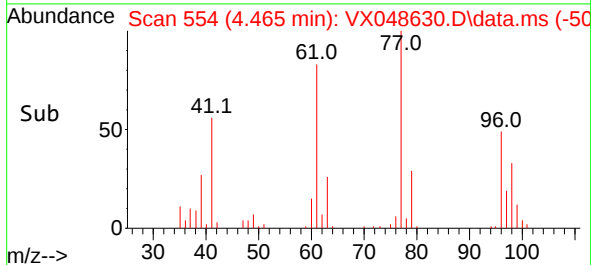
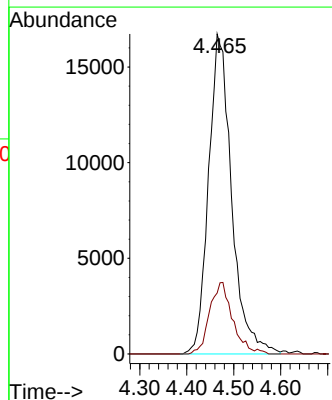
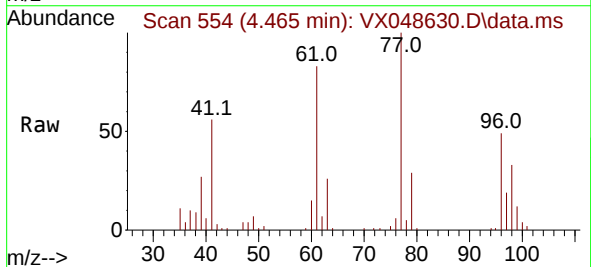
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

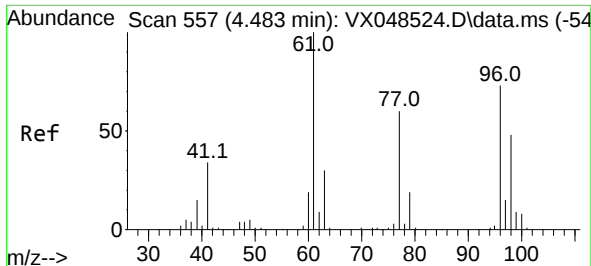
Tgt Ion: 43 Resp: 156767
Ion Ratio Lower Upper
43 100
72 24.8 21.5 32.3



#26
2,2-Dichloropropane
Concen: 19.763 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 77 Resp: 56967
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 18.691 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

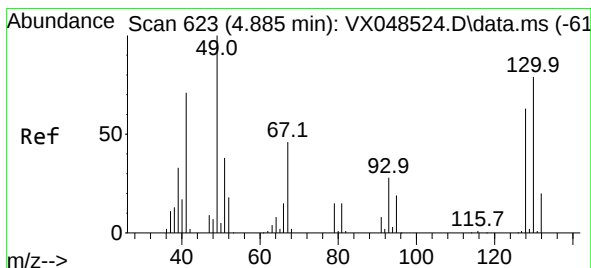
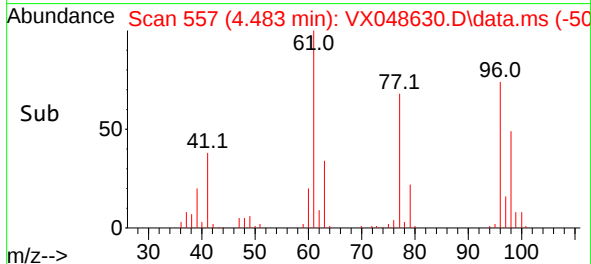
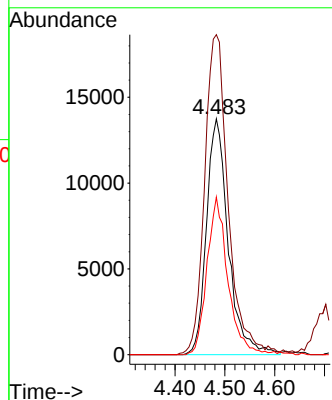
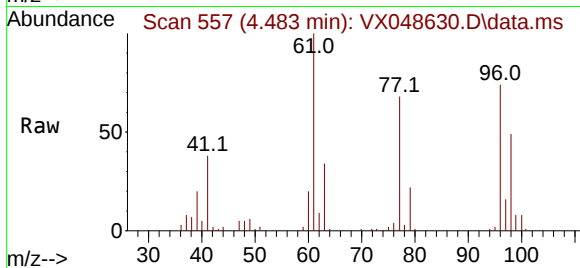
Tgt Ion: 96 Resp: 41736

Ion Ratio Lower Upper

96 100

61 145.1 0.0 279.6

98 64.0 0.0 128.2



#28

Bromochloromethane

Concen: 18.195 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

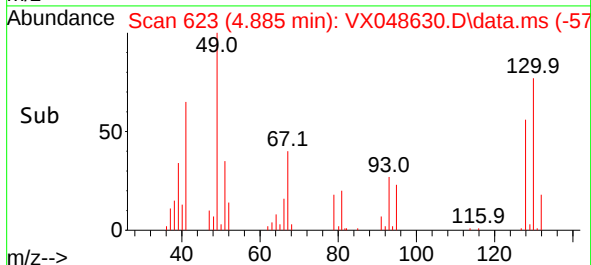
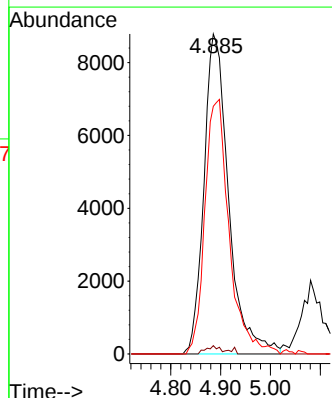
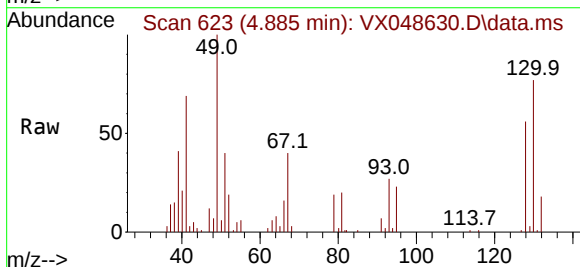
Tgt Ion: 49 Resp: 30223

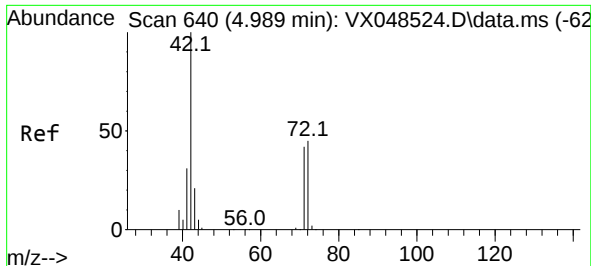
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.2

130 78.1 65.9 98.9





#29

Tetrahydrofuran

Concen: 102.681 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

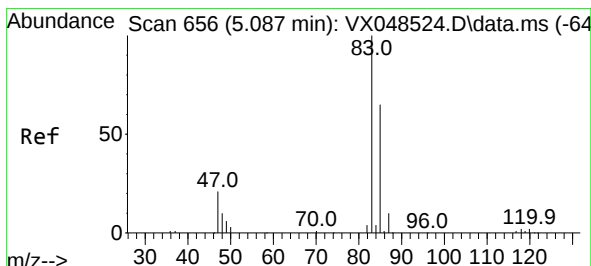
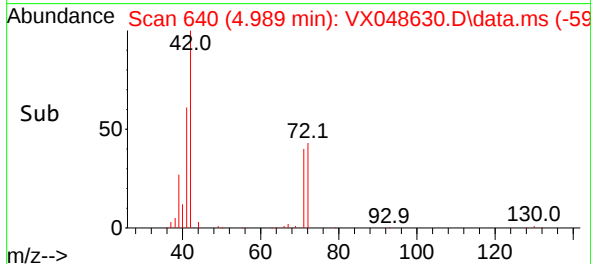
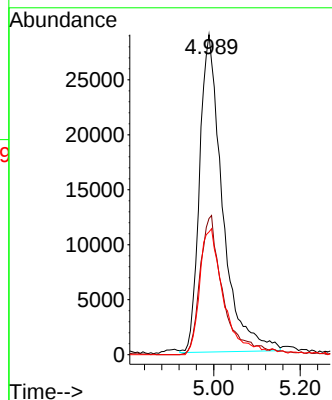
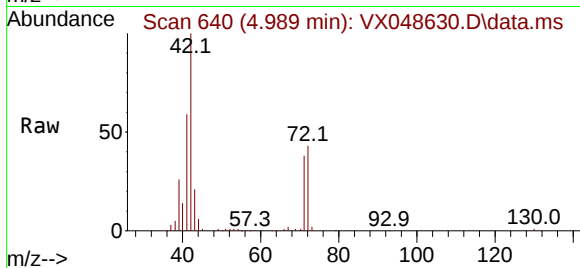
Tgt Ion: 42 Resp: 105803

Ion Ratio Lower Upper

42 100

72 44.0 36.3 54.5

71 41.3 34.1 51.1



#30

Chloroform

Concen: 21.583 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX048630.D

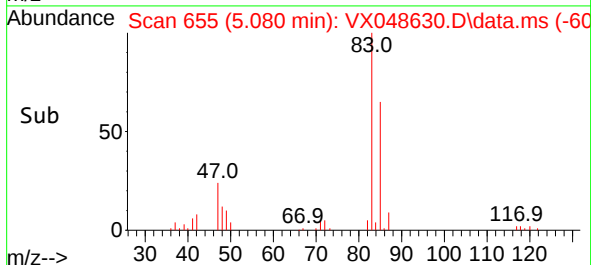
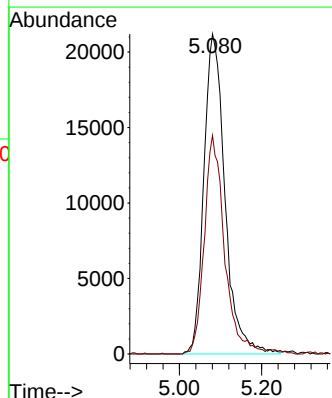
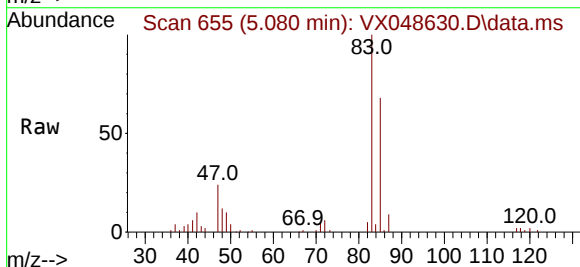
Acq: 20 Nov 2025 12:26

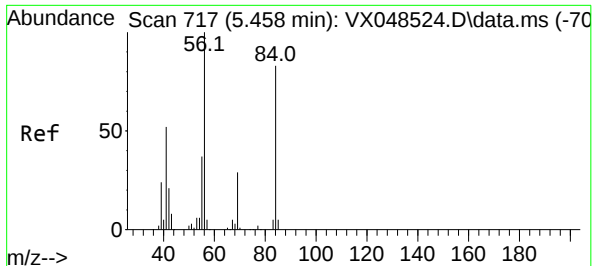
Tgt Ion: 83 Resp: 75339

Ion Ratio Lower Upper

83 100

85 68.3 51.8 77.6

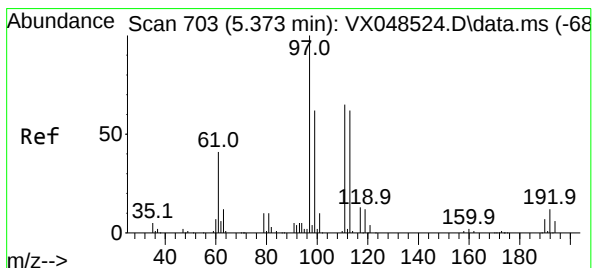
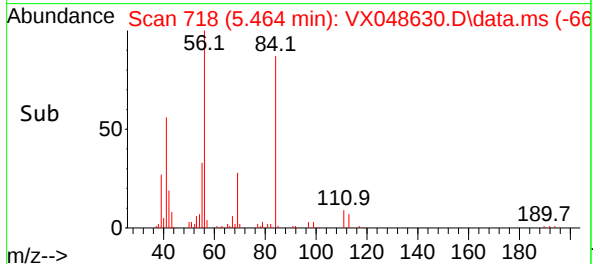
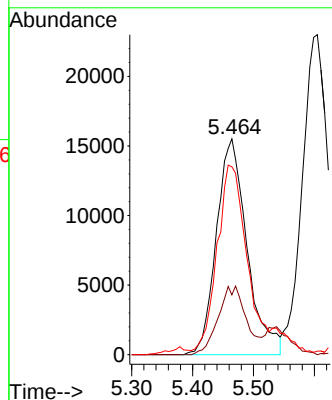
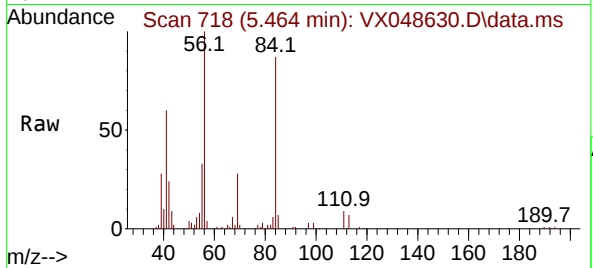




#31
Cyclohexane
Concen: 19.540 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

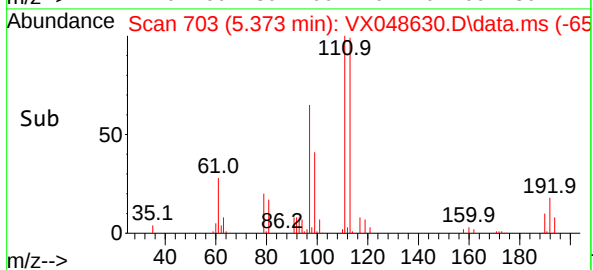
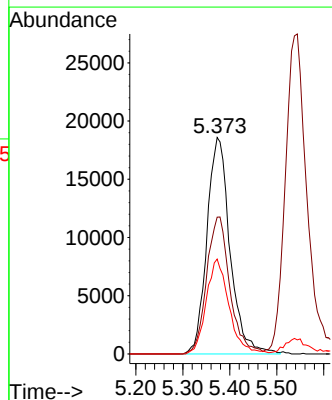
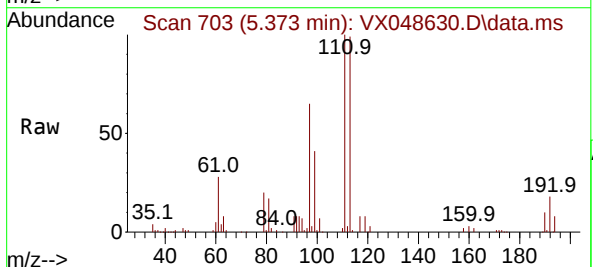
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

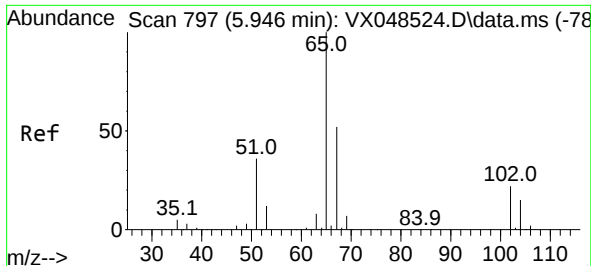
Tgt Ion:	56	Resp:	54135
Ion	Ratio	Lower	Upper
56	100		
69	27.7	23.4	35.2
84	83.3	66.3	99.5



#32
1,1,1-Trichloroethane
Concen: 20.812 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion:	97	Resp:	63400
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.8	76.2
61	43.3	33.4	50.2

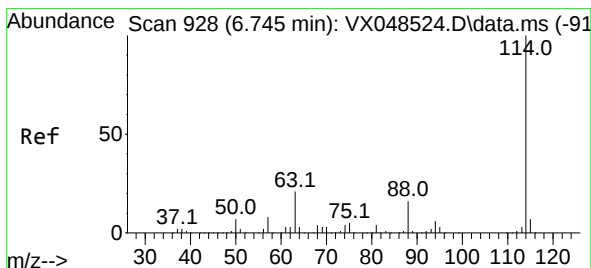
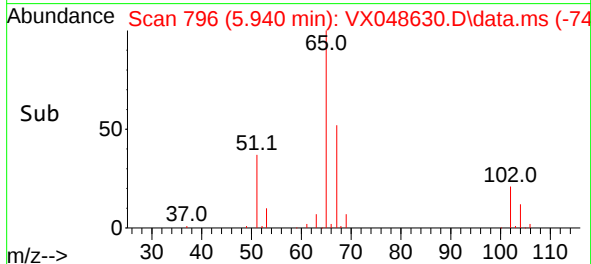
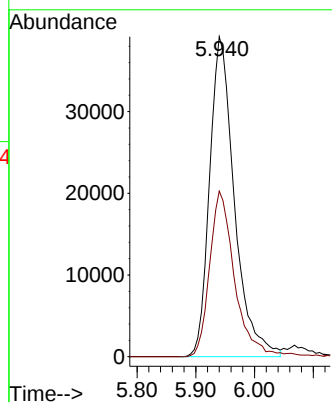
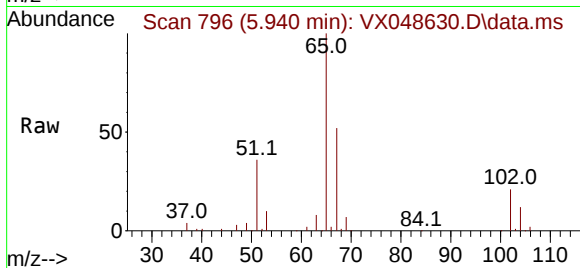




#33
 1,2-Dichloroethane-d4
 Concen: 55.644 ug/l
 RT: 5.940 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX048630.D
 Acq: 20 Nov 2025 12:26

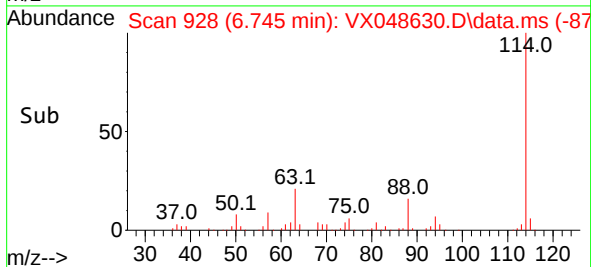
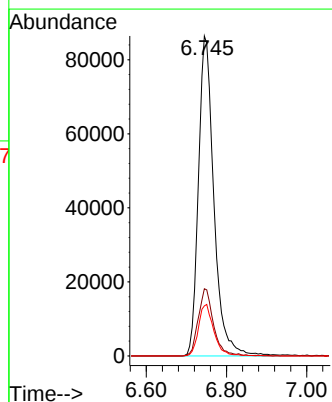
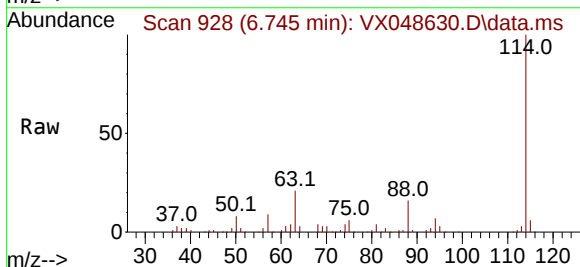
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

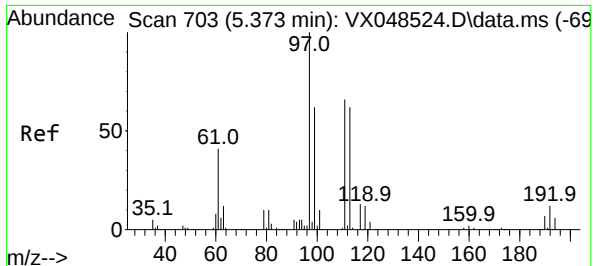
Tgt Ion: 65 Resp: 114802
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048630.D
 Acq: 20 Nov 2025 12:26

Tgt Ion: 114 Resp: 231664
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.2
 88 15.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 53.508 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

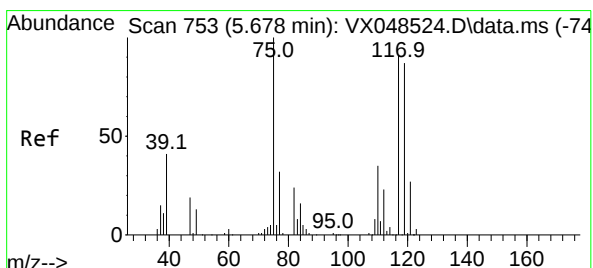
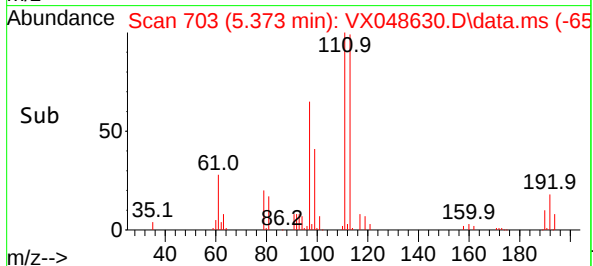
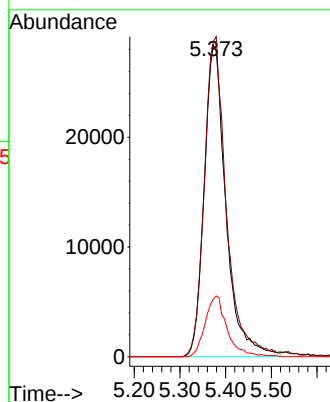
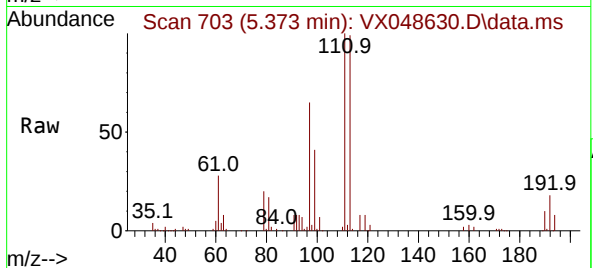
Tgt Ion:113 Resp: 93819

Ion Ratio Lower Upper

113 100

111 103.6 81.9 122.9

192 19.6 15.8 23.6



#36

1,1-Dichloropropene

Concen: 18.905 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

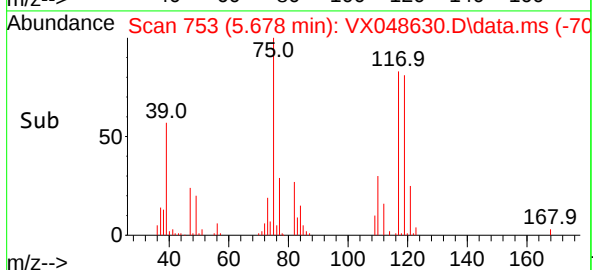
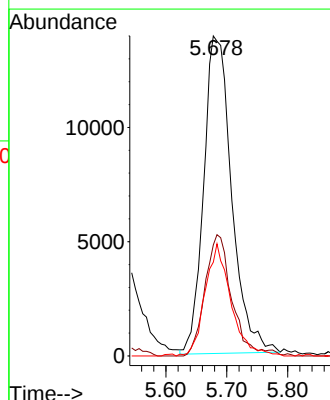
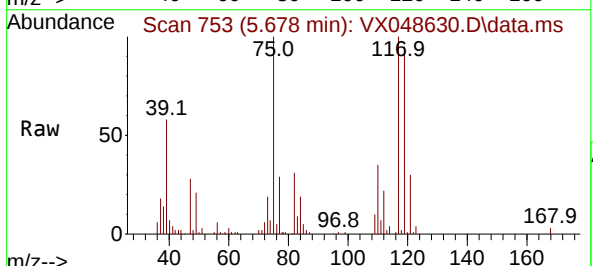
Tgt Ion: 75 Resp: 44385

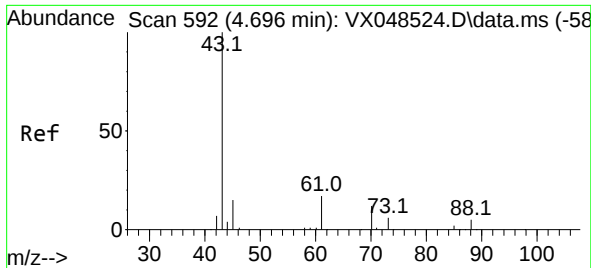
Ion Ratio Lower Upper

75 100

110 36.8 18.4 55.4

77 32.5 24.6 37.0

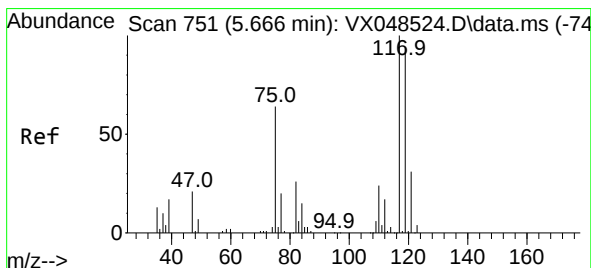
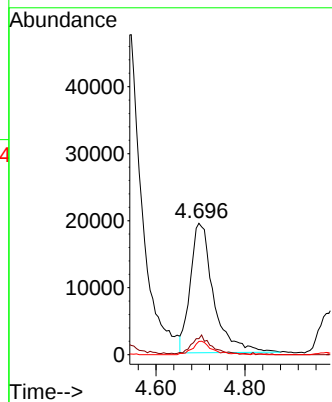
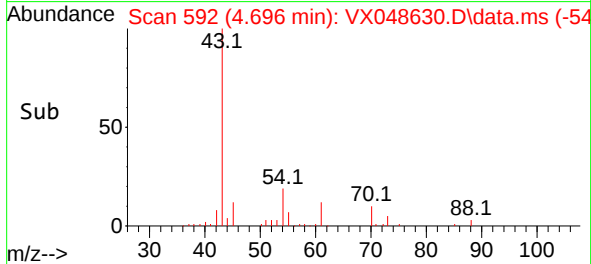
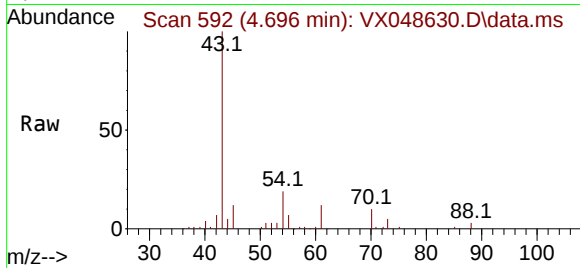




#37
Ethyl Acetate
Concen: 21.208 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

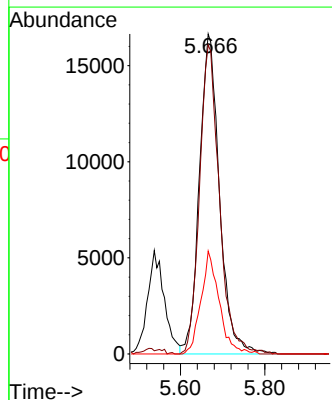
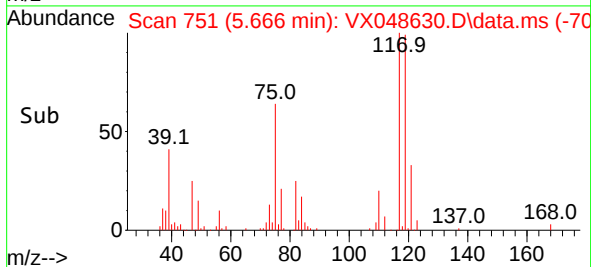
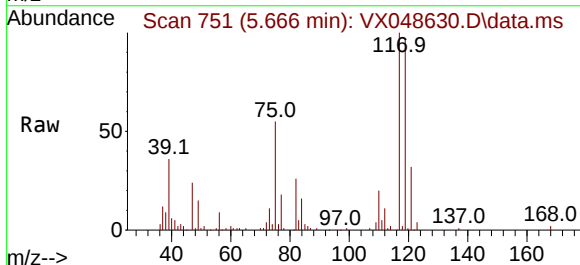
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

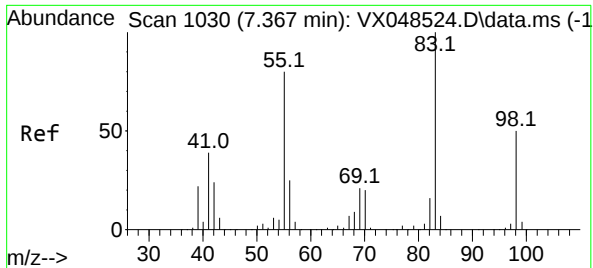
Tgt Ion: 43 Resp: 70092
Ion Ratio Lower Upper
43 100
61 11.3 9.7 14.5
70 8.3 7.7 11.5



#38
Carbon Tetrachloride
Concen: 20.621 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 117 Resp: 55112
Ion Ratio Lower Upper
117 100
119 96.6 74.5 111.7
121 32.1 24.8 37.2

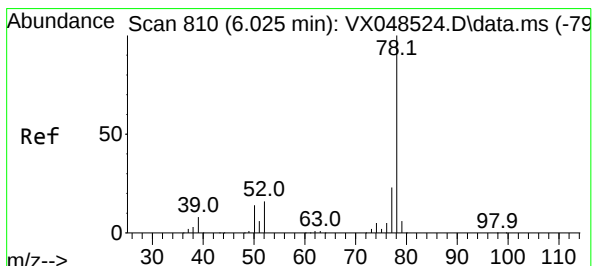
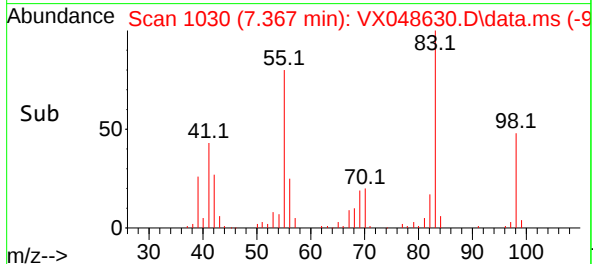
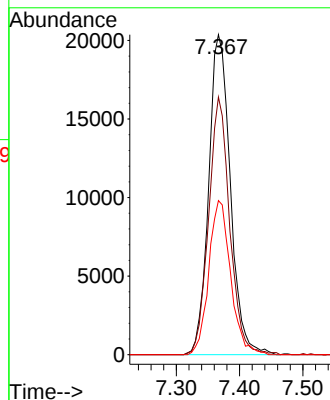
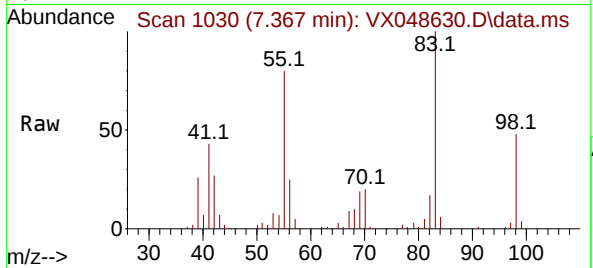




#39
Methylcyclohexane
Concen: 18.415 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

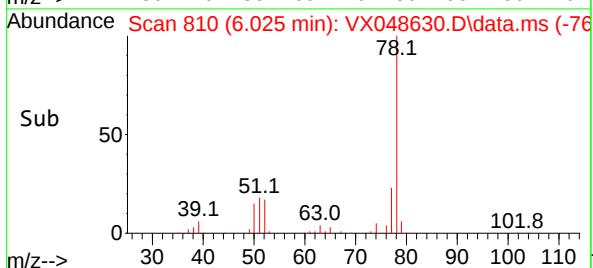
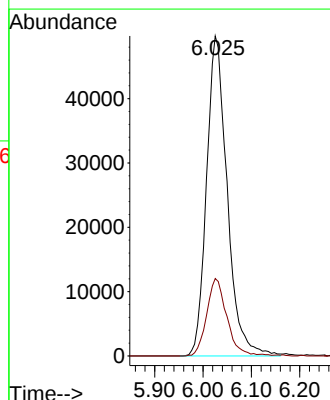
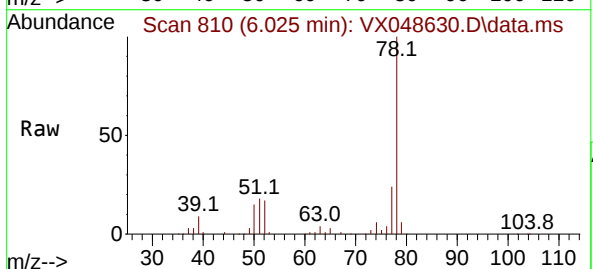
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

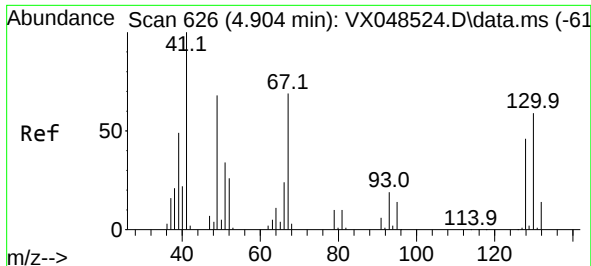
Tgt Ion: 83 Resp: 48546
Ion Ratio Lower Upper
83 100
55 80.5 63.8 95.6
98 48.2 40.3 60.5



#40
Benzene
Concen: 20.264 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 78 Resp: 147479
Ion Ratio Lower Upper
78 100
77 24.2 18.3 27.5

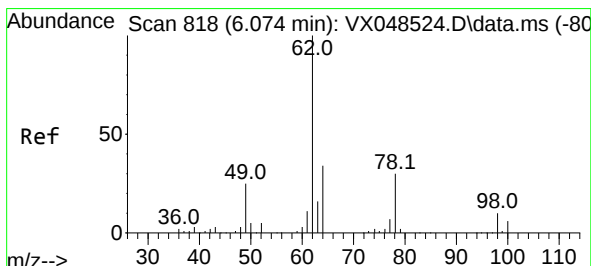
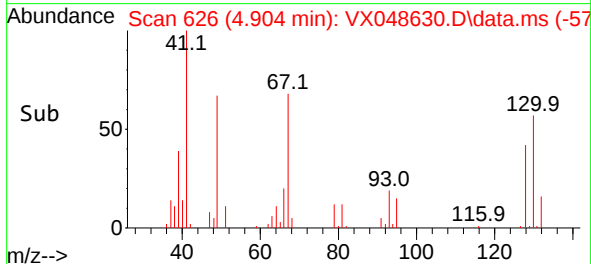
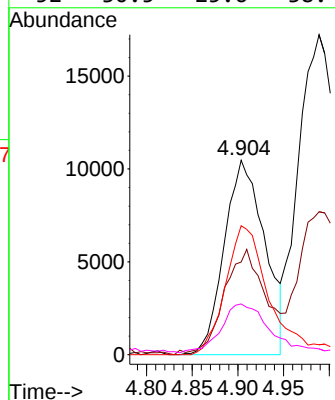
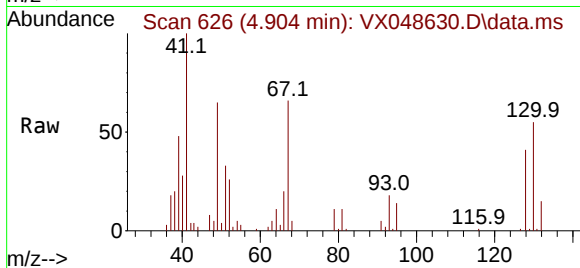




#41
Methacrylonitrile
Concen: 22.217 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

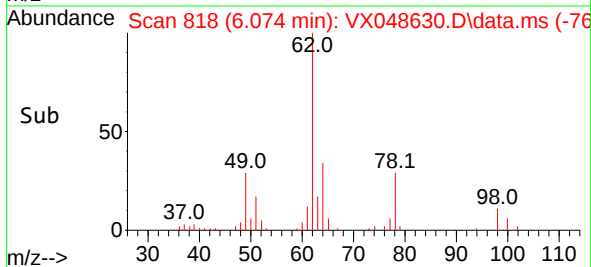
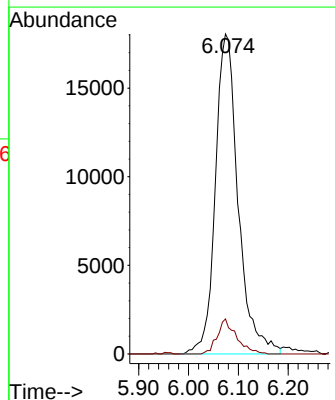
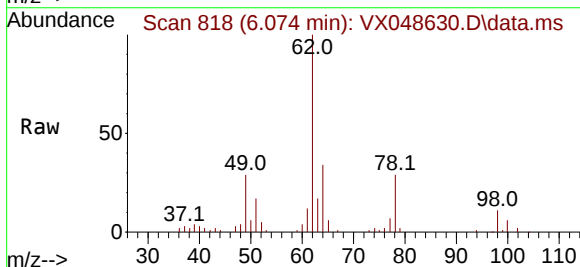
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

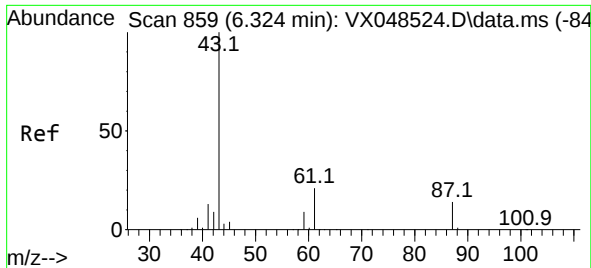
Tgt Ion:	41	Resp:	32290
Ion	Ratio	Lower	Upper
41	100		
39	55.0	41.1	61.7
67	72.1	64.2	96.2
52	30.5	25.6	38.4



#42
1,2-Dichloroethane
Concen: 22.987 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion:	62	Resp:	57321
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.6

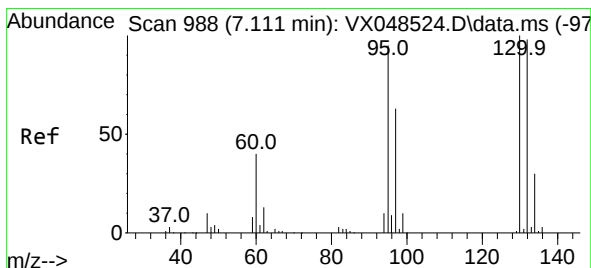
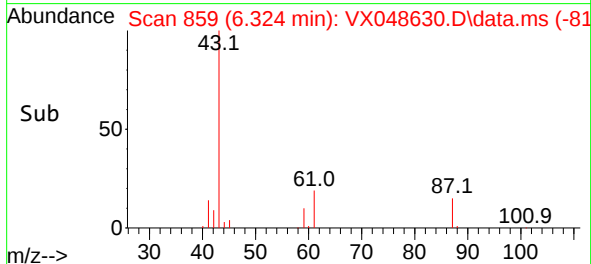
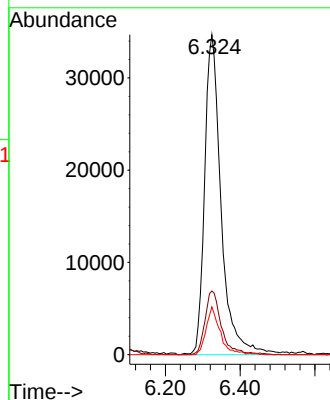
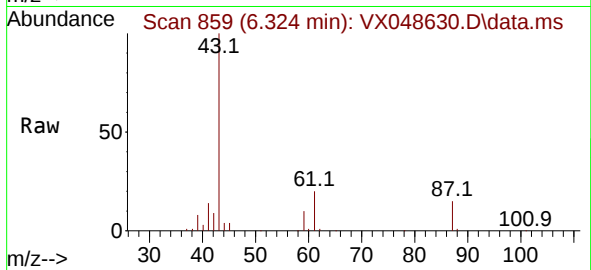




#43
Isopropyl Acetate
Concen: 22.831 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

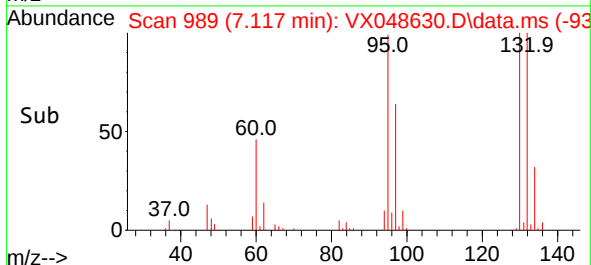
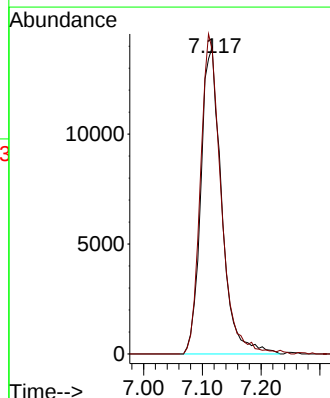
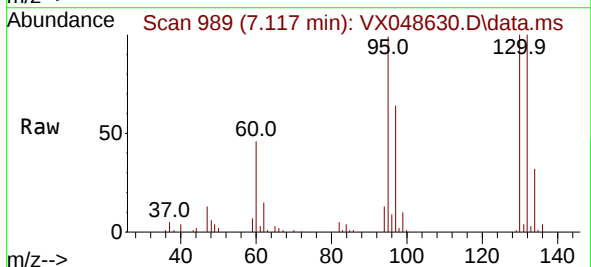
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

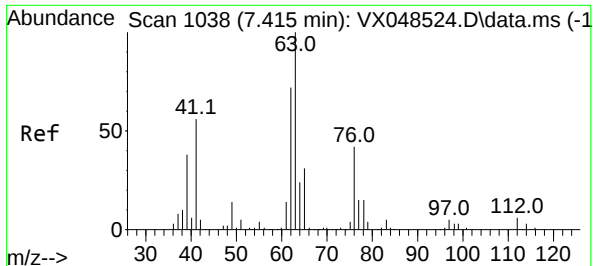
Tgt Ion: 43 Resp: 106068
Ion Ratio Lower Upper
43 100
61 19.7 16.2 24.4
87 12.8 10.9 16.3



#44
Trichloroethene
Concen: 19.704 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion:130 Resp: 34277
Ion Ratio Lower Upper
130 100
95 99.2 0.0 190.2





#45

1,2-Dichloropropane

Concen: 21.943 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

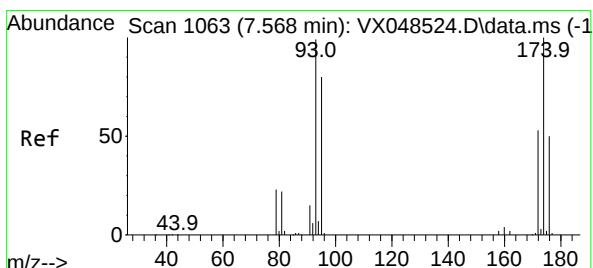
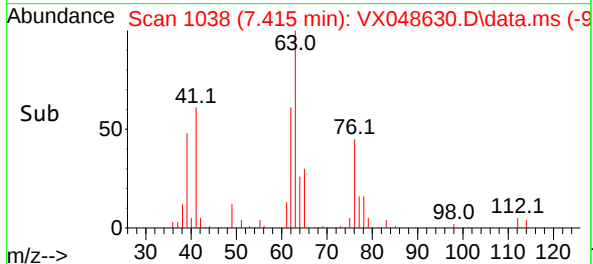
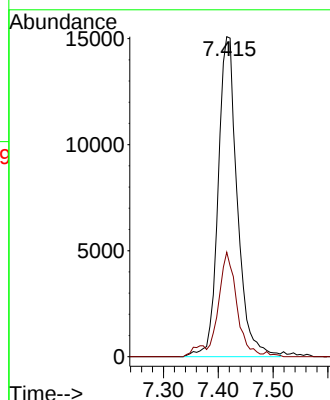
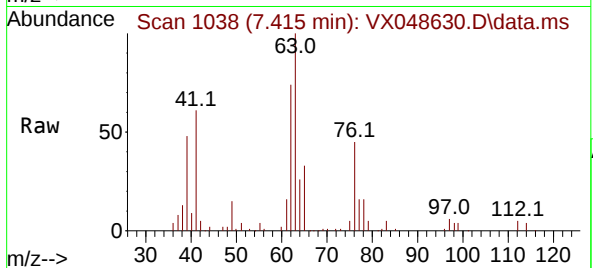
VX1120WBSD01

Tgt Ion: 63 Resp: 36720

Ion Ratio Lower Upper

63 100

65 32.6 24.9 37.3



#46

Dibromomethane

Concen: 23.014 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

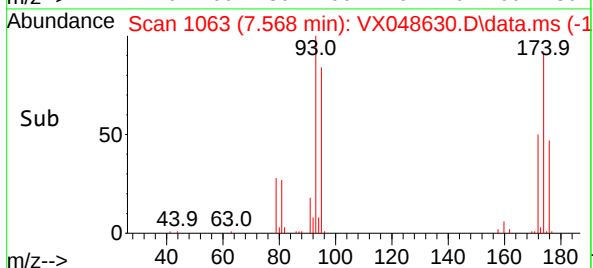
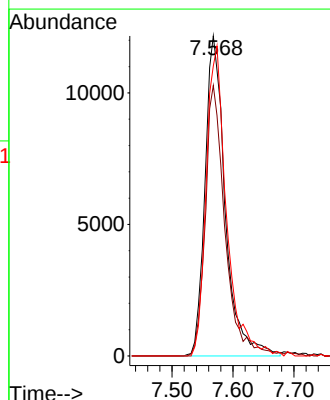
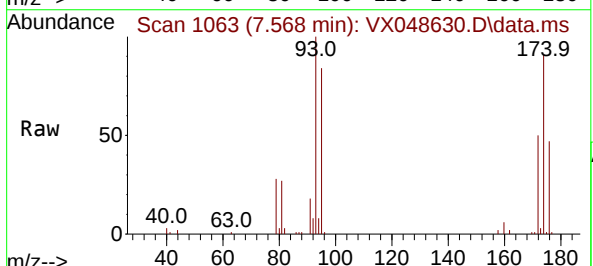
Tgt Ion: 93 Resp: 28089

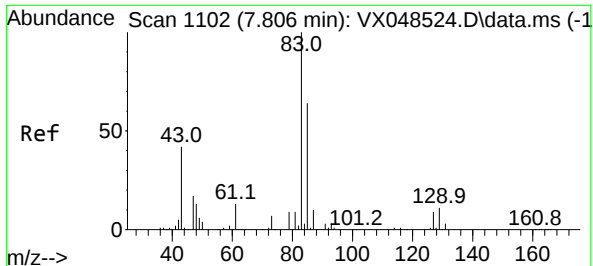
Ion Ratio Lower Upper

93 100

95 82.3 67.6 101.4

174 97.1 83.0 124.6

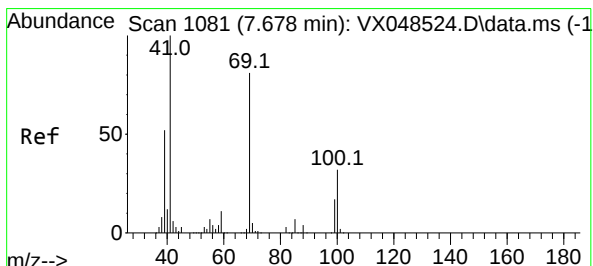
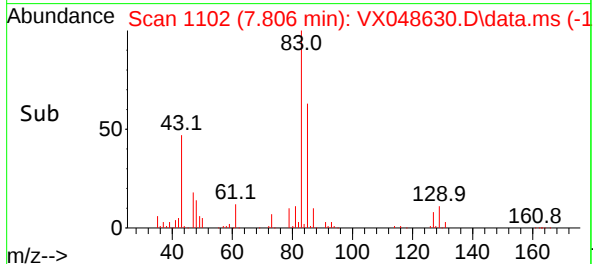
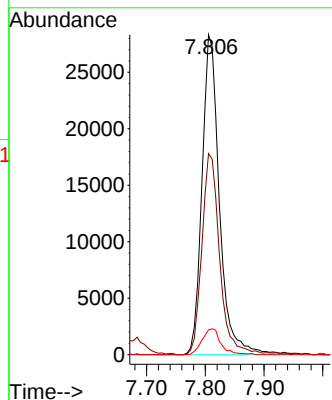
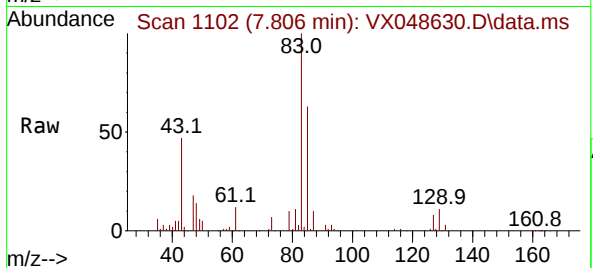




#47
Bromodichloromethane
Concen: 23.985 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

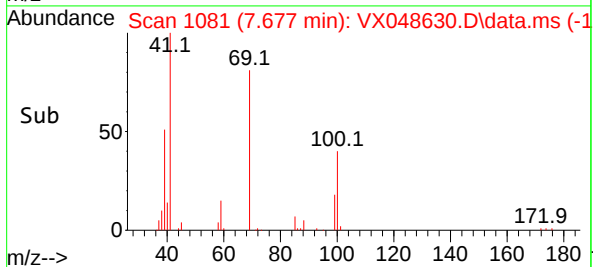
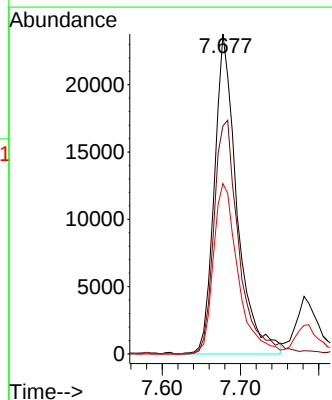
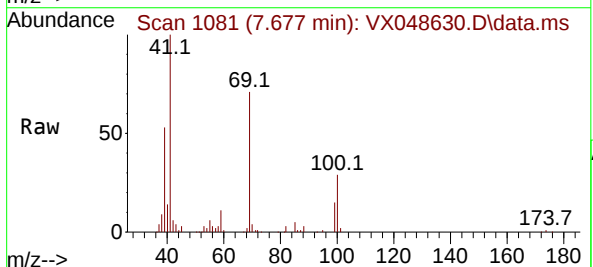
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

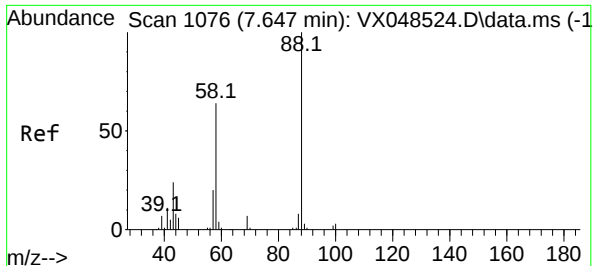
Tgt Ion: 83 Resp: 58400
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 7.8 7.0 10.4



#48
Methyl methacrylate
Concen: 23.120 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 41 Resp: 47748
Ion Ratio Lower Upper
41 100
69 81.3 67.9 101.9
39 57.7 42.2 63.2





#49

1,4-Dioxane

Concen: 348.922 ug/l

RT: 7.641 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

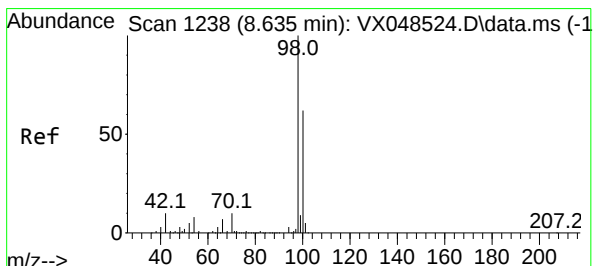
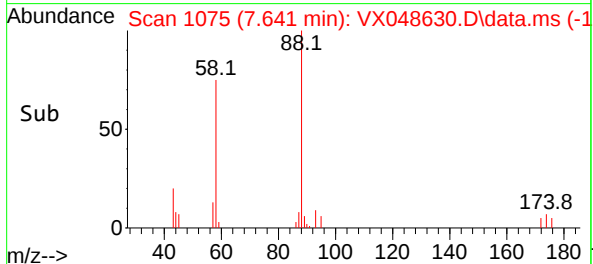
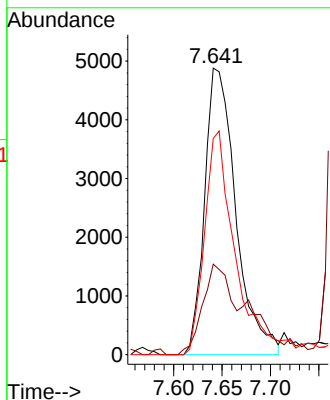
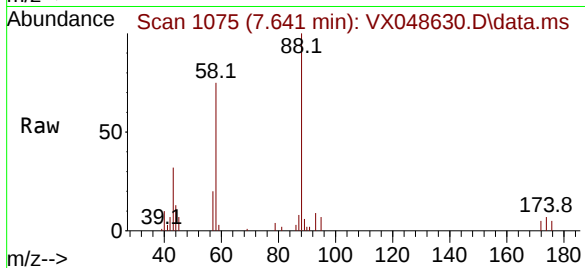
Tgt Ion: 88 Resp: 10980

Ion Ratio Lower Upper

88 100

43 28.6 25.1 37.7

58 77.1 56.7 85.1



#50

Toluene-d8

Concen: 53.287 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048630.D

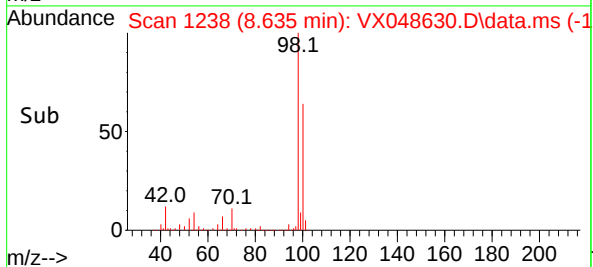
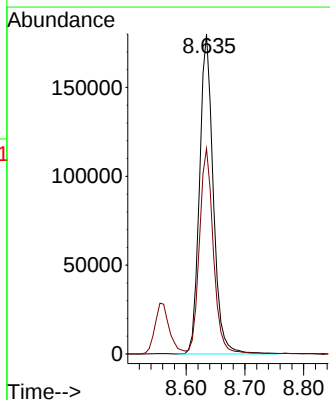
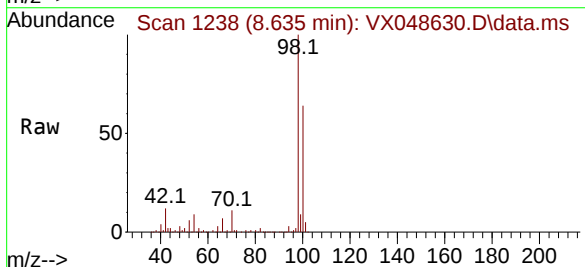
Acq: 20 Nov 2025 12:26

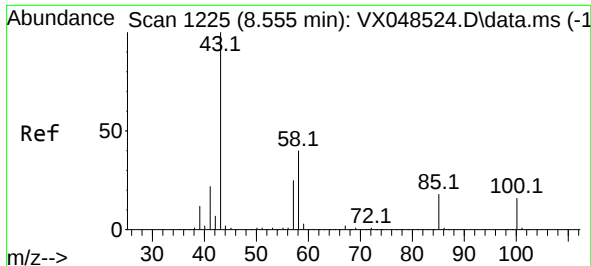
Tgt Ion: 98 Resp: 291401

Ion Ratio Lower Upper

98 100

100 65.8 53.6 80.4

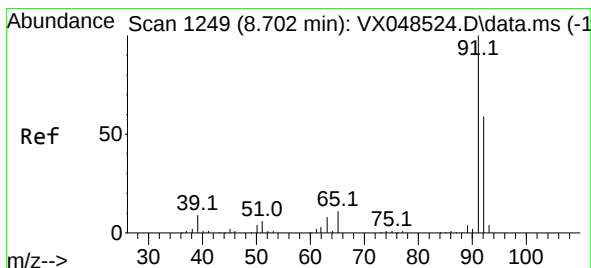
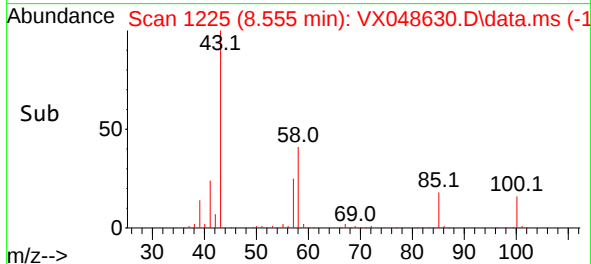
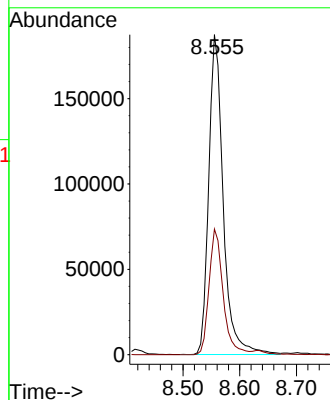
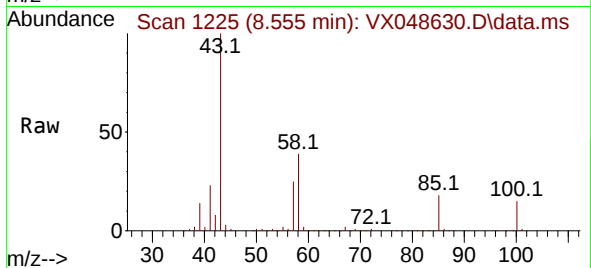




#51
4-Methyl-2-Pentanone
Concen: 125.984 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

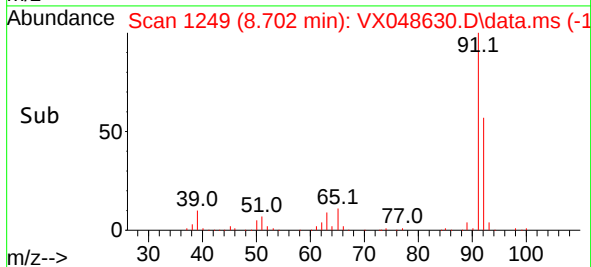
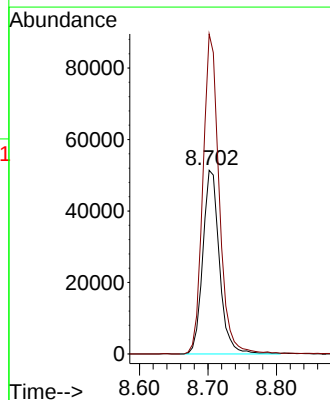
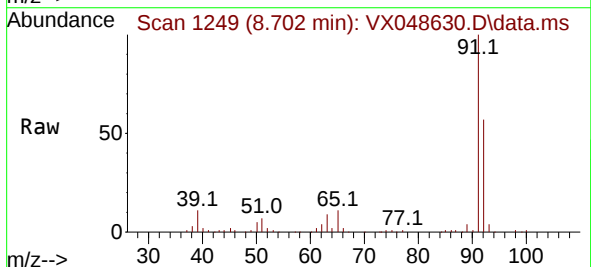
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

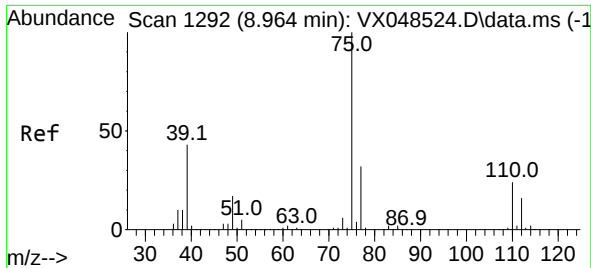
Tgt Ion: 43 Resp: 333163
Ion Ratio Lower Upper
43 100
58 38.1 32.3 48.5



#52
Toluene
Concen: 22.671 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 92 Resp: 86866
Ion Ratio Lower Upper
92 100
91 170.6 137.0 205.6

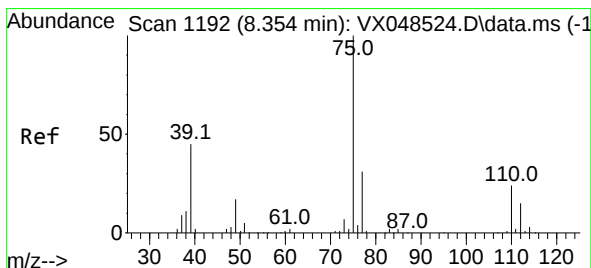
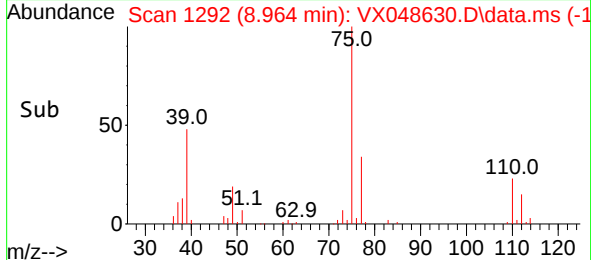
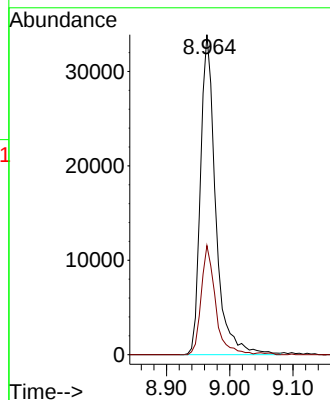
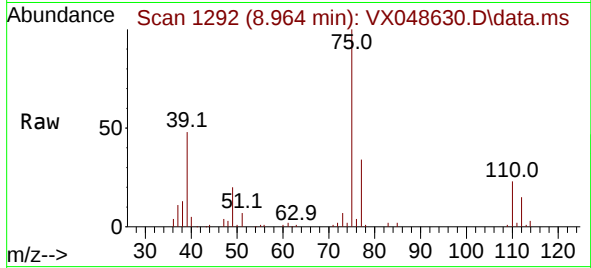




#53
 t-1,3-Dichloropropene
 Concen: 22.614 ug/l
 RT: 8.964 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048630.D
 Acq: 20 Nov 2025 12:26

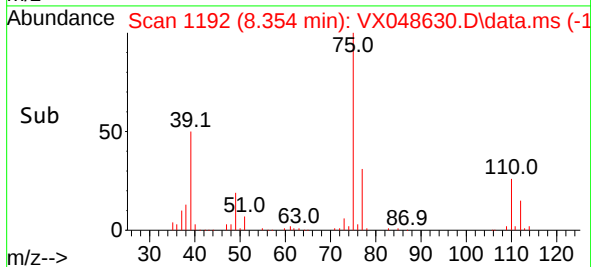
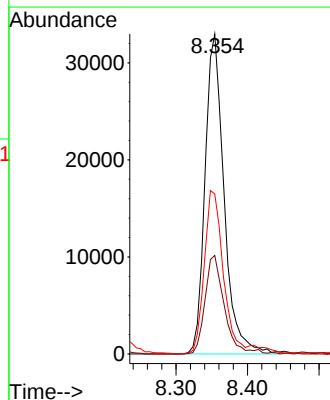
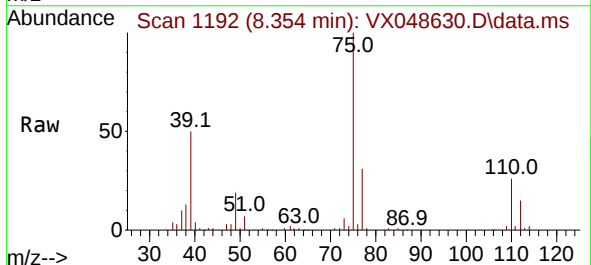
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

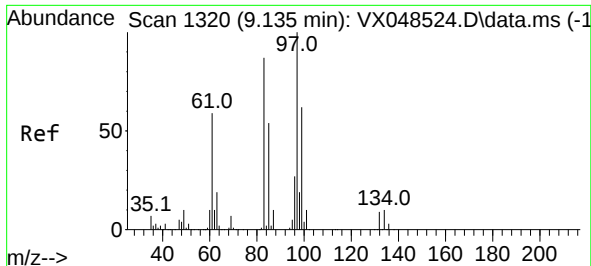
Tgt Ion: 75 Resp: 56737
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 23.489 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048630.D
 Acq: 20 Nov 2025 12:26

Tgt Ion: 75 Resp: 61021
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.7 37.1
 39 50.0 36.1 54.1

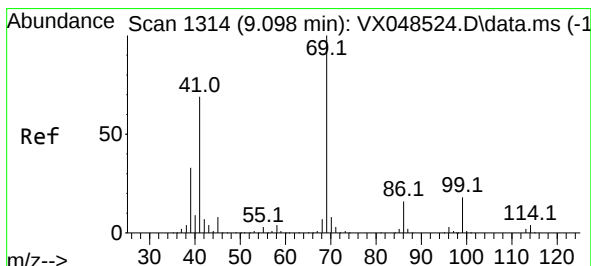
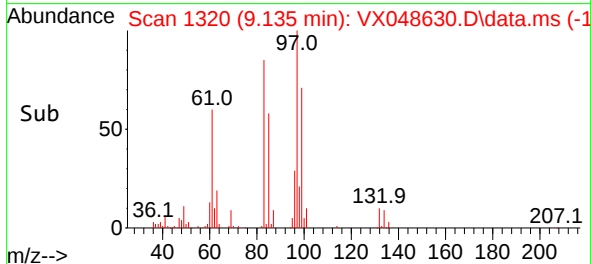
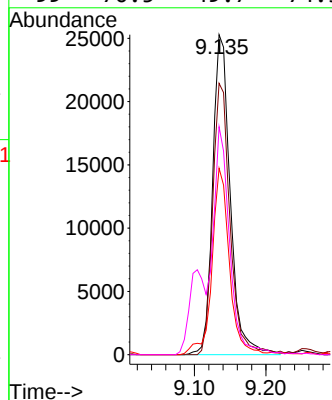
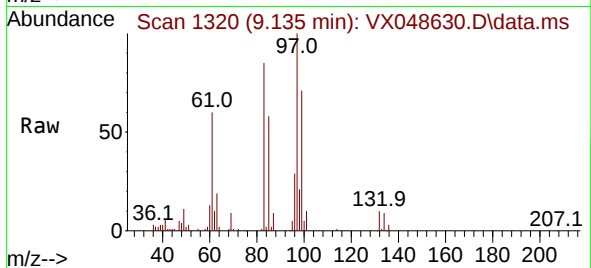




#55
1,1,2-Trichloroethane
Concen: 28.188 ug/l
RT: 9.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

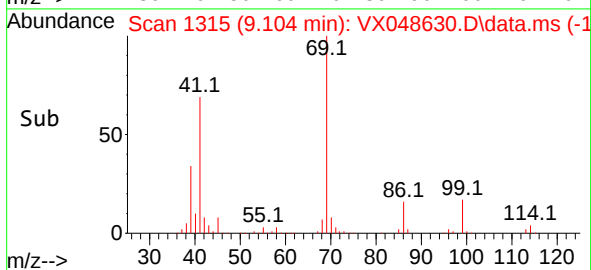
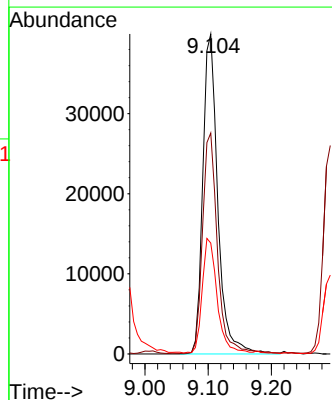
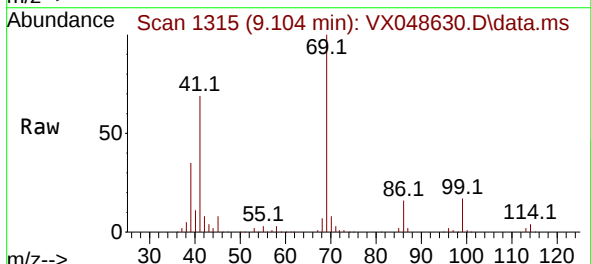
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

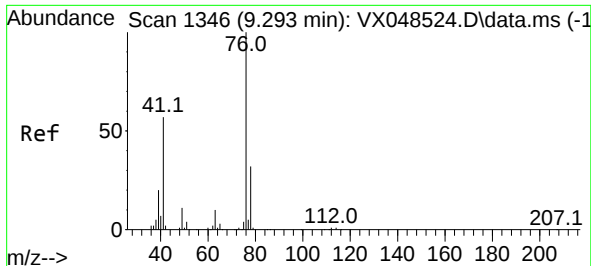
Tgt Ion:	97	Resp:	43152
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.2	103.8
85	58.2	42.8	64.2
99	70.5	49.7	74.5



#56
Ethyl methacrylate
Concen: 25.907 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion:	69	Resp:	65984
Ion	Ratio	Lower	Upper
69	100		
41	68.5	53.3	79.9
39	35.3	26.1	39.1

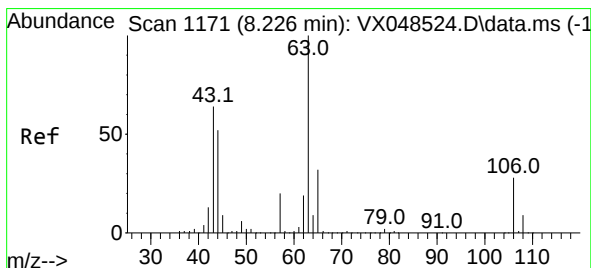
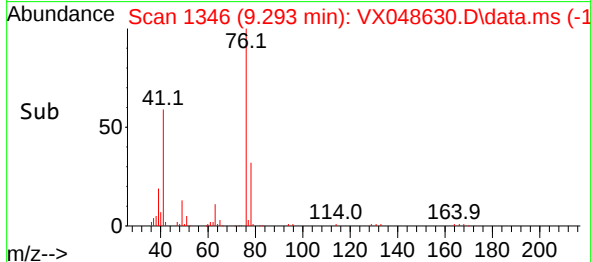
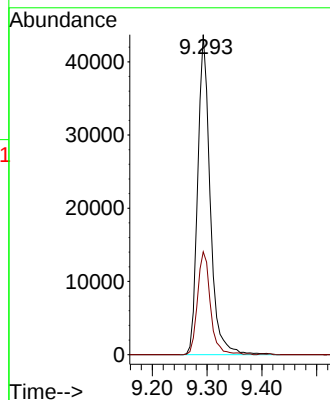
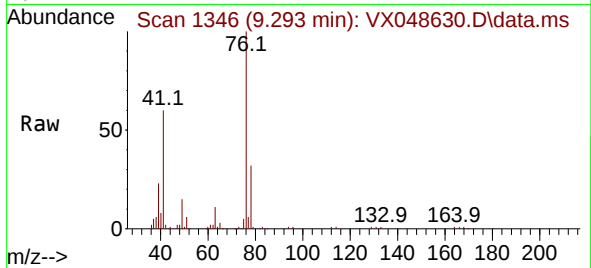




#57
1,3-Dichloropropane
Concen: 25.952 ug/l
RT: 9.293 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

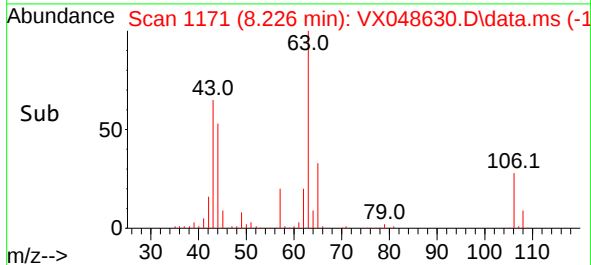
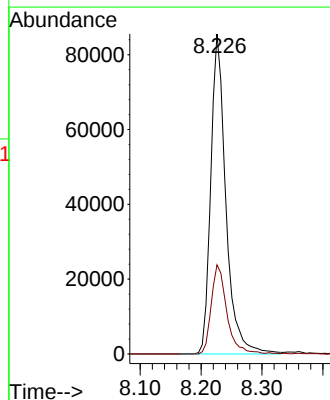
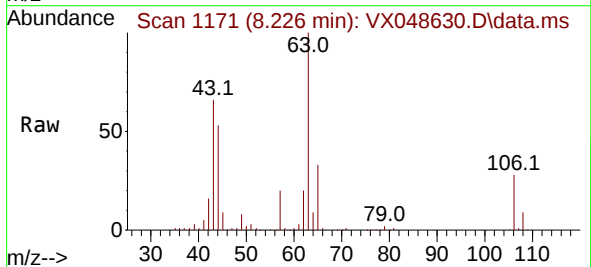
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

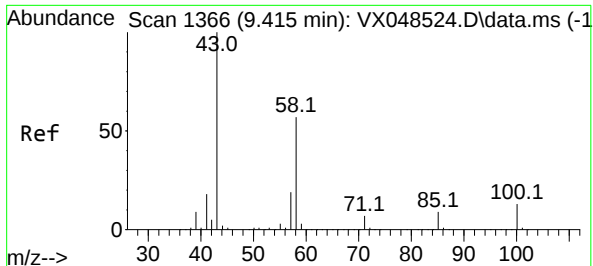
Tgt Ion: 76 Resp: 69153
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 107.277 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 63 Resp: 146897
Ion Ratio Lower Upper
63 100
106 28.7 23.0 34.4





#59

2-Hexanone

Concen: 132.768 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

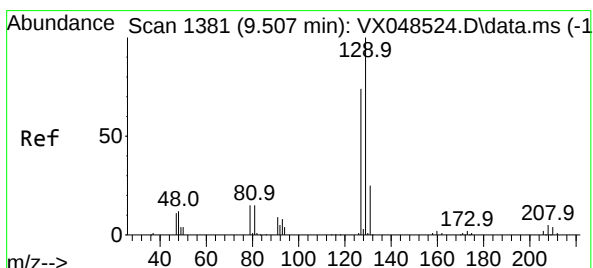
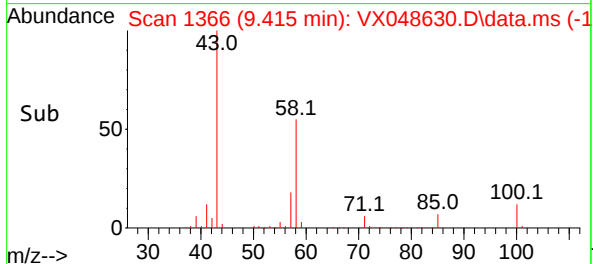
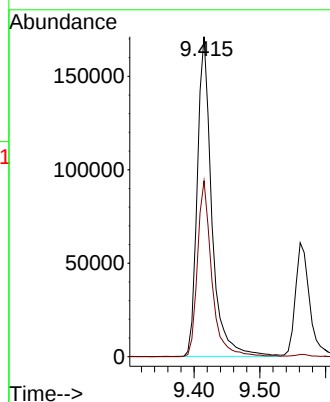
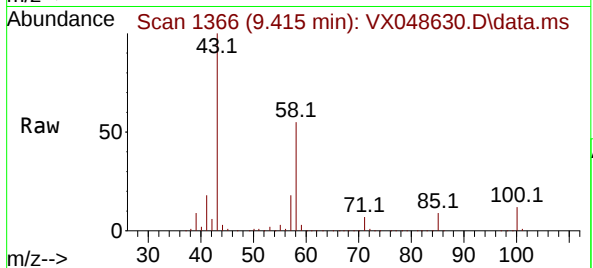
VX1120WBSD01

Tgt Ion: 43 Resp: 261172

Ion Ratio Lower Upper

43 100

58 54.5 28.1 84.2



#60

Dibromochloromethane

Concen: 27.220 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048630.D

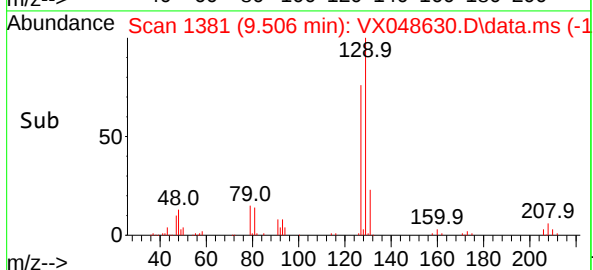
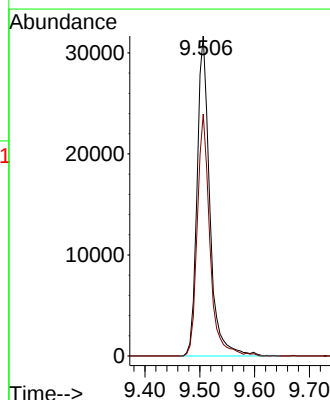
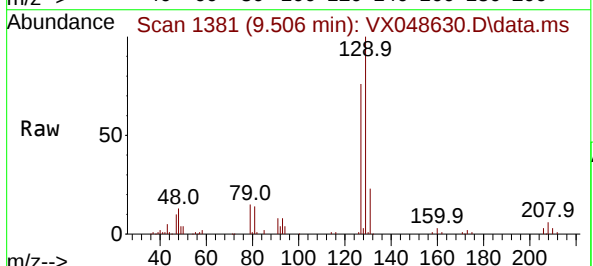
Acq: 20 Nov 2025 12:26

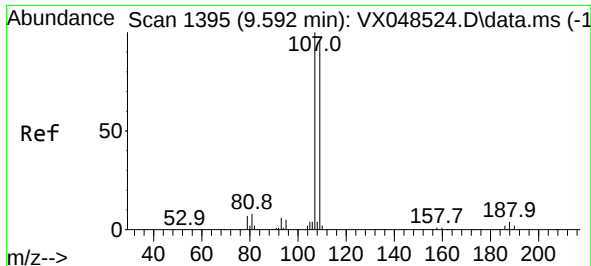
Tgt Ion: 129 Resp: 51162

Ion Ratio Lower Upper

129 100

127 75.1 38.0 114.0

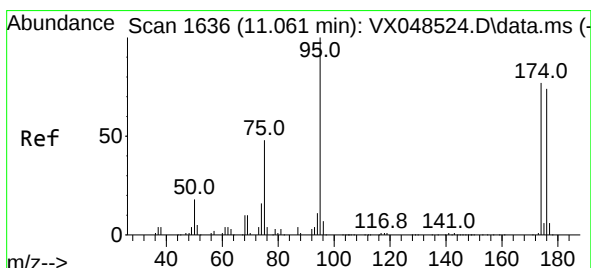
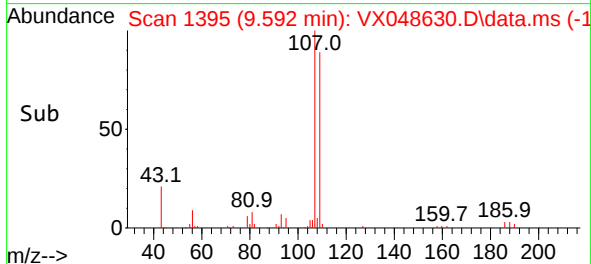
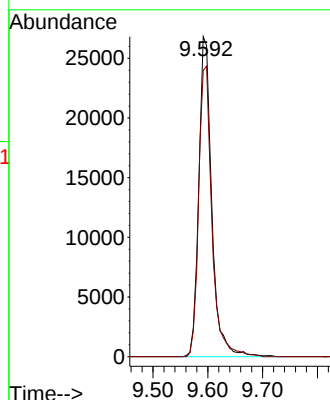
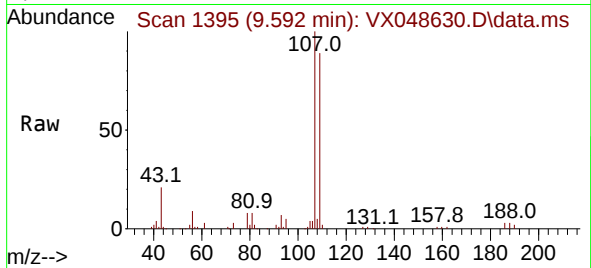




#61
1,2-Dibromoethane
Concen: 26.739 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

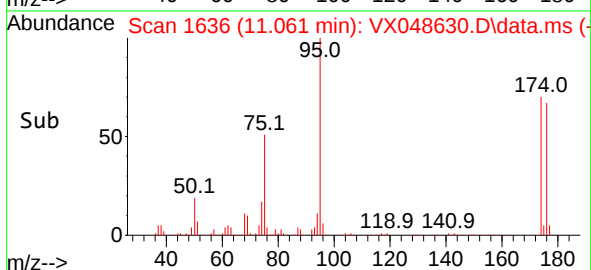
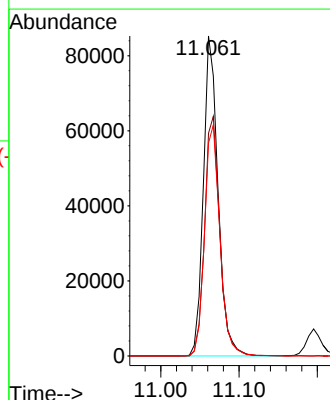
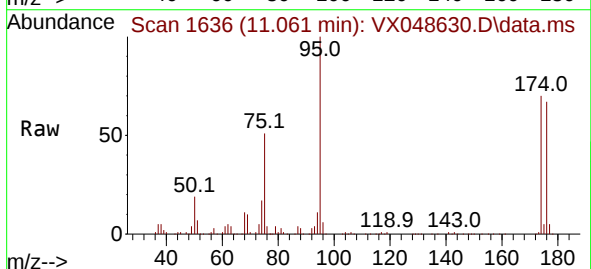
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

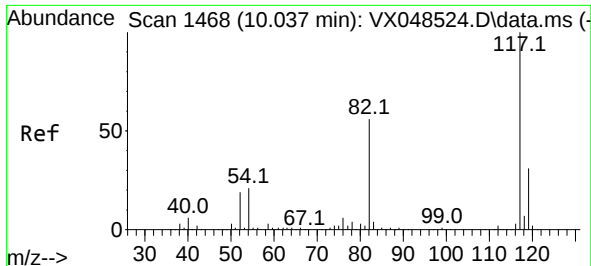
Tgt Ion:107 Resp: 44335
Ion Ratio Lower Upper
107 100
109 92.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 54.386 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 95 Resp: 110835
Ion Ratio Lower Upper
95 100
174 77.4 0.0 161.8
176 75.6 0.0 153.6

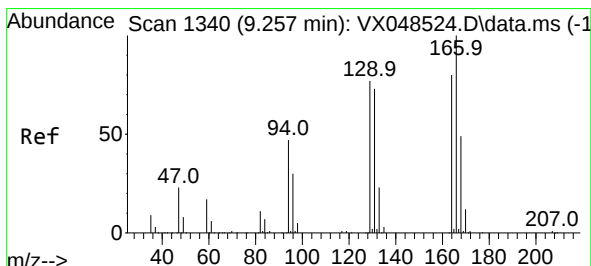
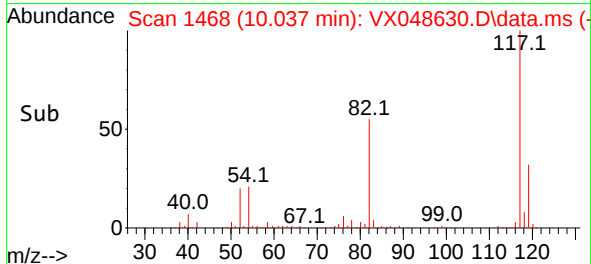
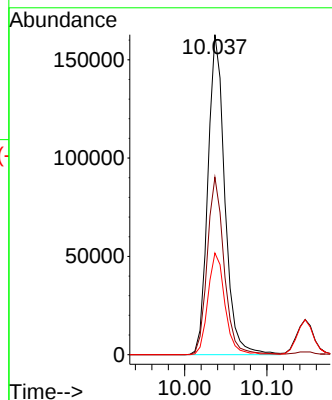
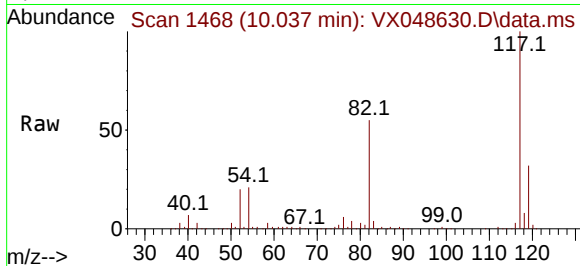




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

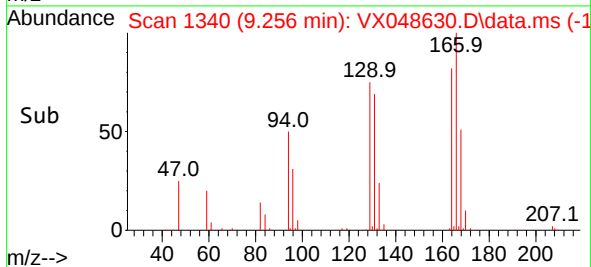
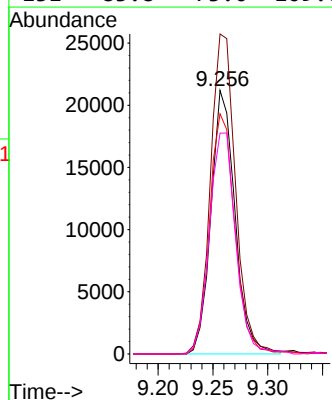
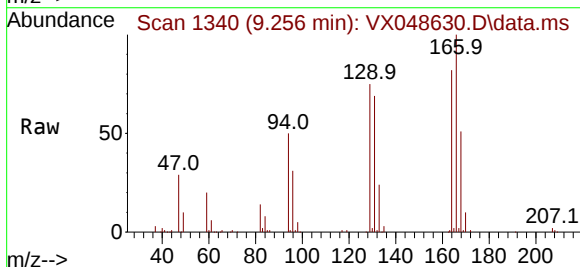
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

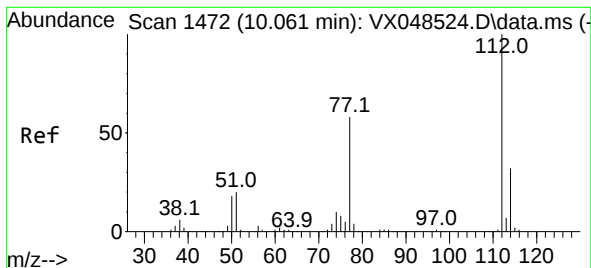
Tgt Ion:117 Resp: 231942
Ion Ratio Lower Upper
117 100
82 55.5 44.4 66.6
119 31.7 25.1 37.7



#64
Tetrachloroethene
Concen: 19.143 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion:164 Resp: 32250
Ion Ratio Lower Upper
164 100
166 121.4 100.6 150.8
129 91.2 77.6 116.4
131 83.8 73.0 109.6

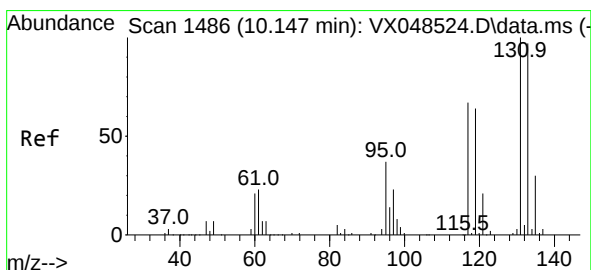
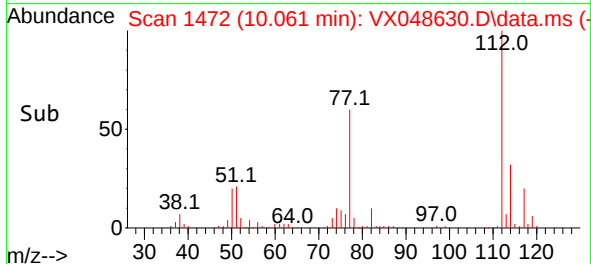
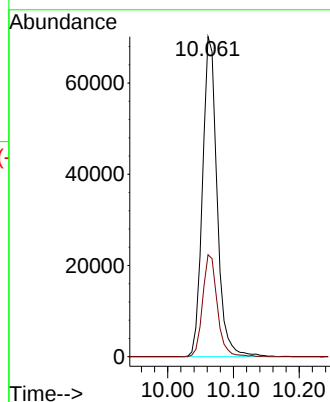
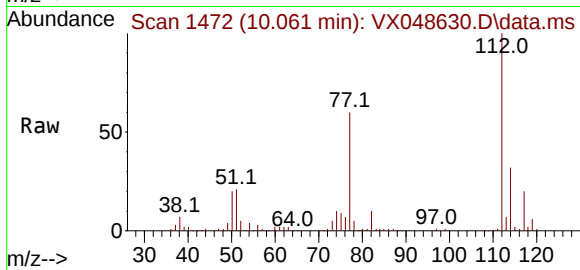




#65
Chlorobenzene
Concen: 19.654 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

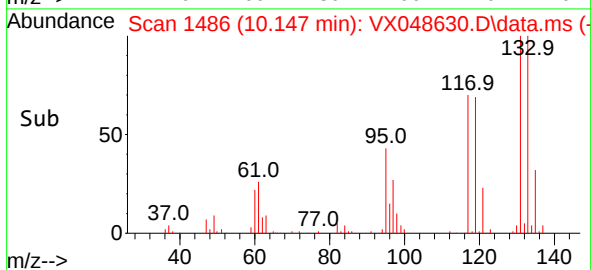
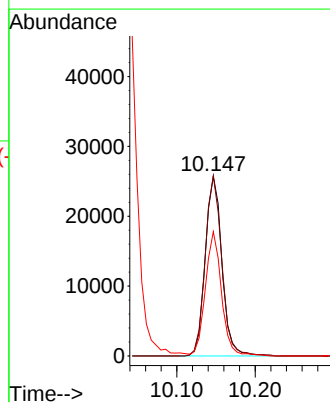
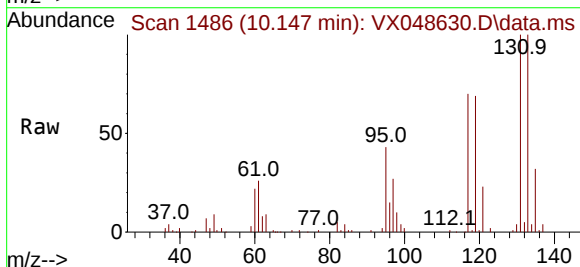
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

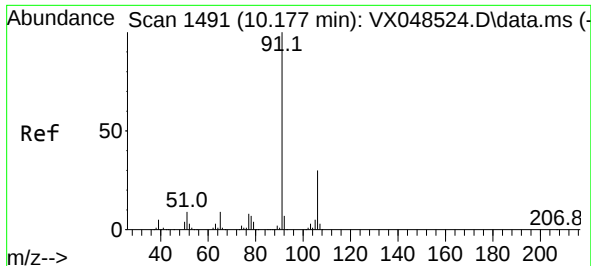
Tgt Ion:112 Resp: 108200
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.637 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion:131 Resp: 38067
Ion Ratio Lower Upper
131 100
133 99.9 47.9 143.7
119 66.9 32.8 98.3

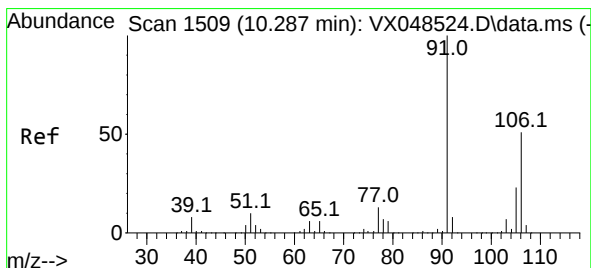
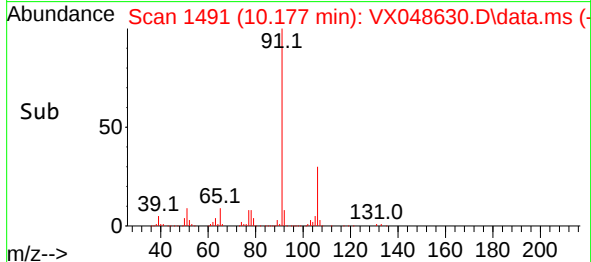
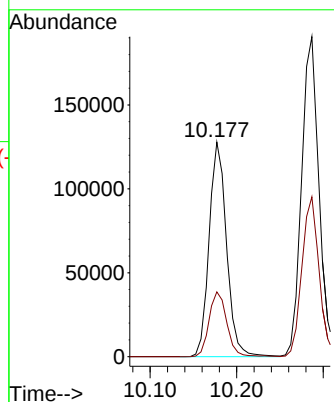
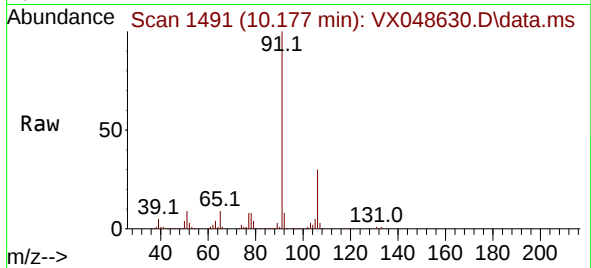




#67
Ethyl Benzene
Concen: 19.343 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

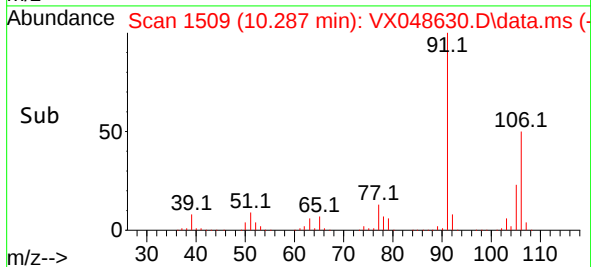
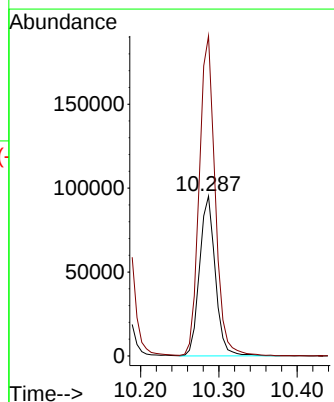
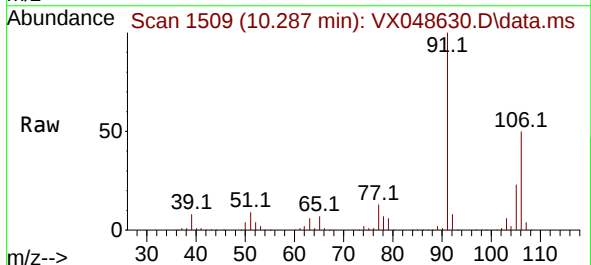
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

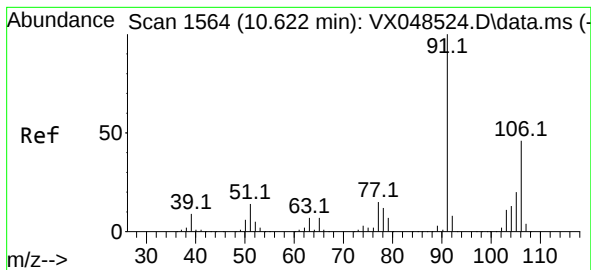
Tgt Ion: 91 Resp: 178818
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1



#68
m/p-Xylenes
Concen: 38.229 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion:106 Resp: 133103
Ion Ratio Lower Upper
106 100
91 202.8 159.6 239.4





#69

o-Xylene

Concen: 17.980 ug/l

RT: 10.628 min Scan# 1564

Delta R.T. 0.006 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

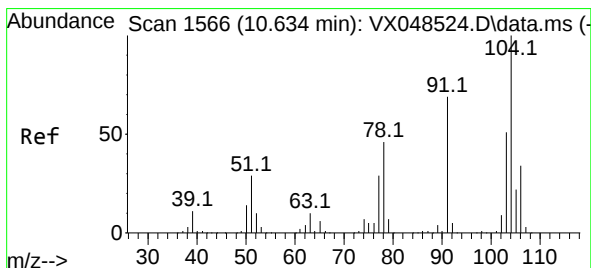
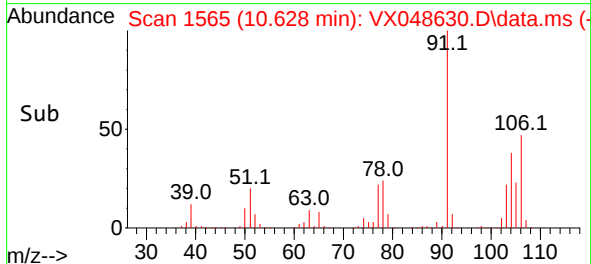
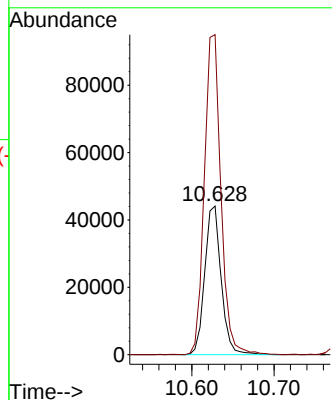
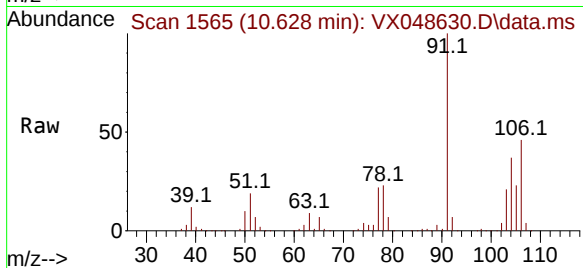
VX1120WBSD01

Tgt Ion:106 Resp: 61248

Ion Ratio Lower Upper

106 100

91 217.6 106.4 319.2



#70

Styrene

Concen: 18.449 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

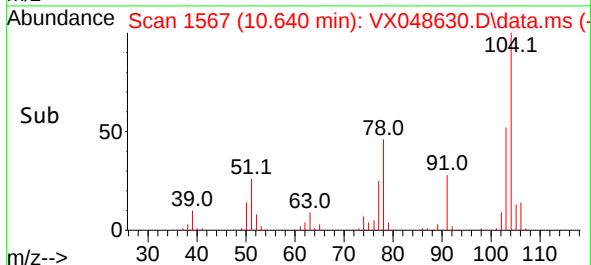
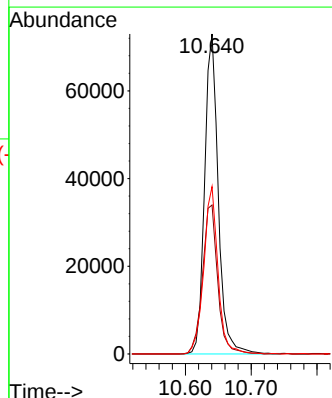
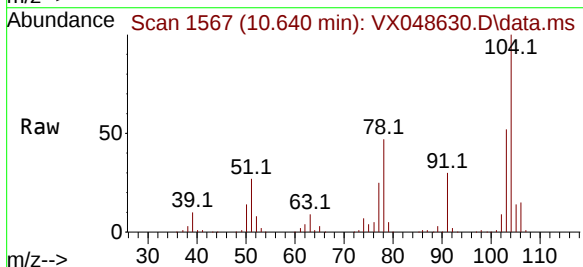
Tgt Ion:104 Resp: 105425

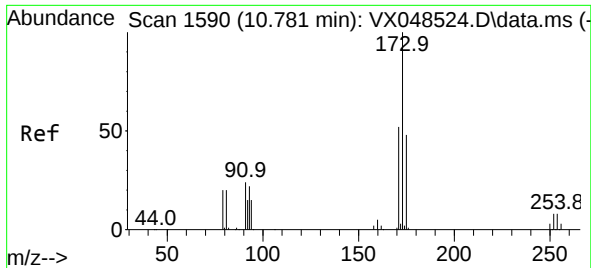
Ion Ratio Lower Upper

104 100

78 51.8 39.4 59.2

103 54.6 43.1 64.7

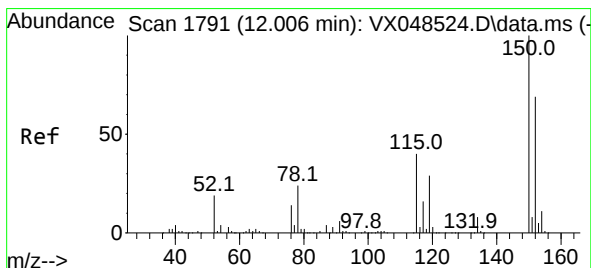
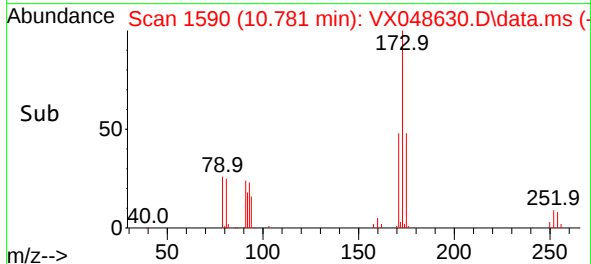
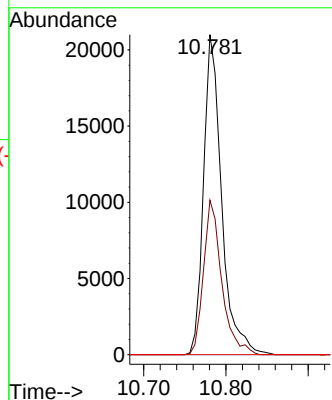
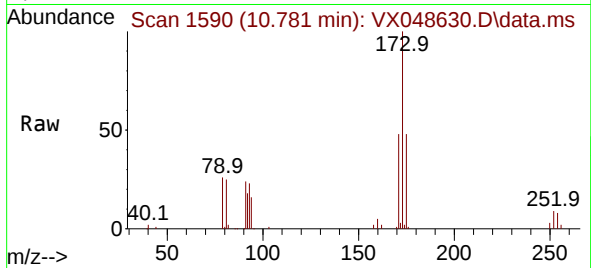




#71
Bromoform
Concen: 18.853 ug/l
RT: 10.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

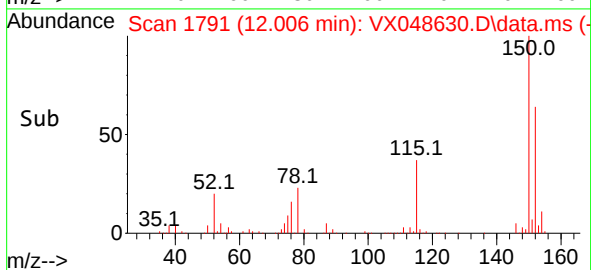
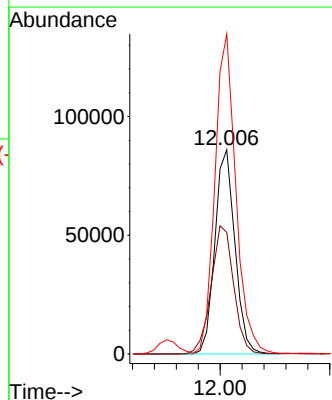
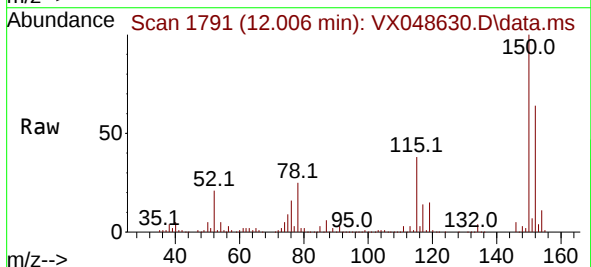
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

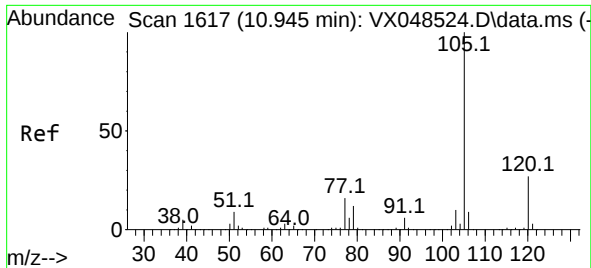
Tgt Ion:173 Resp: 32084
Ion Ratio Lower Upper
173 100
175 48.8 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion:152 Resp: 109343
Ion Ratio Lower Upper
152 100
115 70.4 39.2 117.6
150 163.0 0.0 347.0

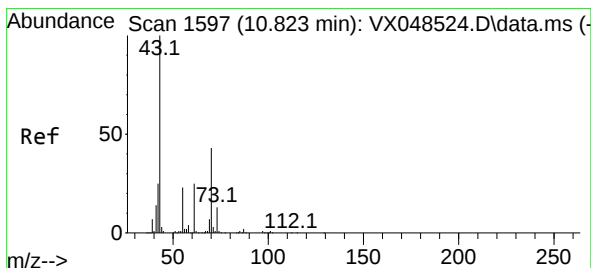
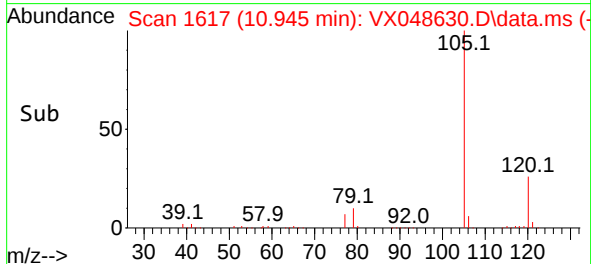
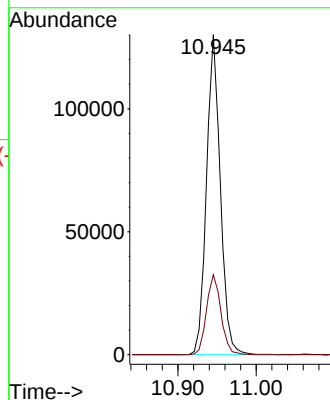
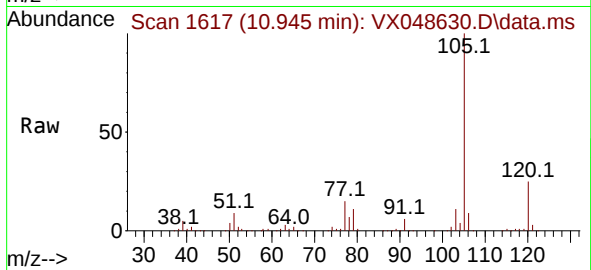




#73
Isopropylbenzene
Concen: 20.060 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

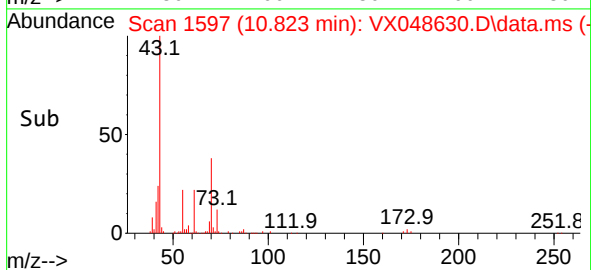
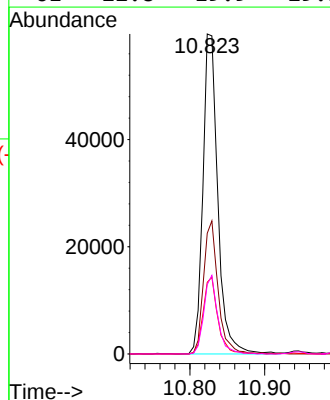
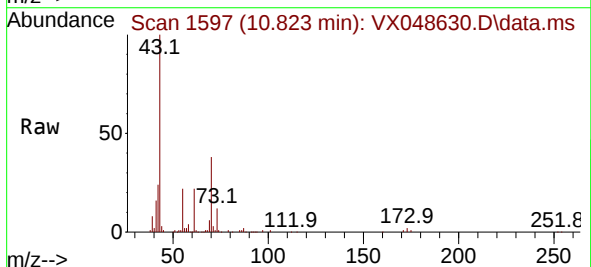
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

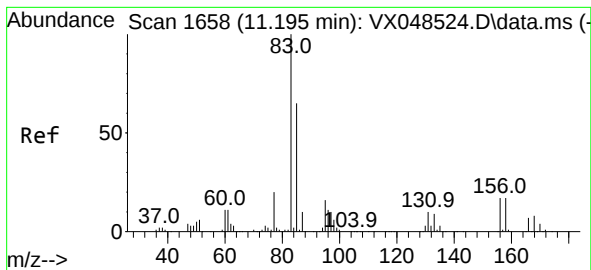
Tgt Ion:105 Resp: 159211
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#74
N-ethyl acetate
Concen: 20.797 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion: 43 Resp: 82880
Ion Ratio Lower Upper
43 100
70 40.4 35.1 52.7
55 23.4 19.3 28.9
61 22.8 19.9 29.9

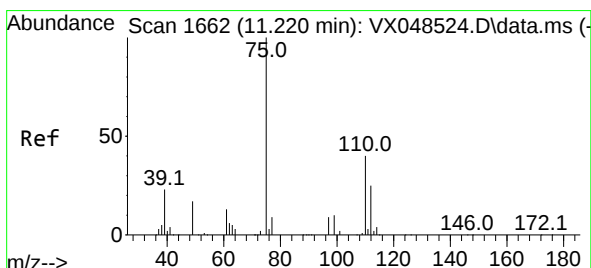
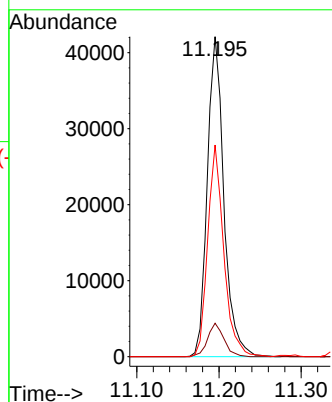
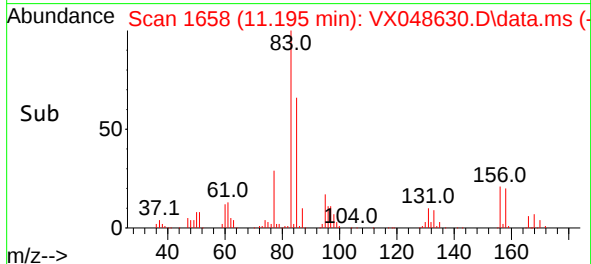
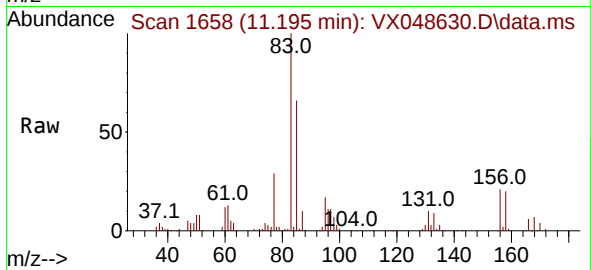




#75
1,1,2,2-Tetrachloroethane
Concen: 21.067 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

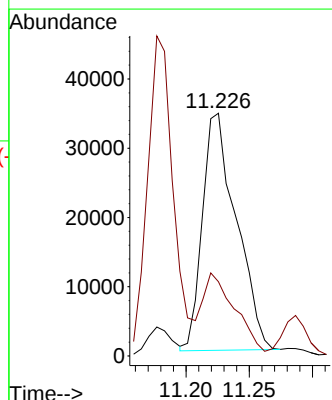
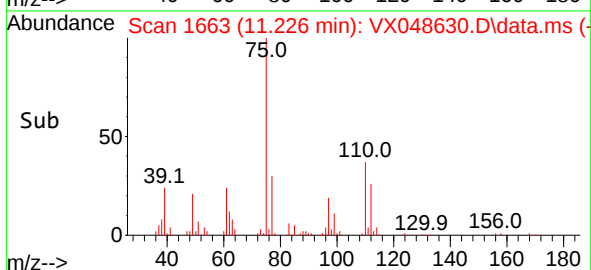
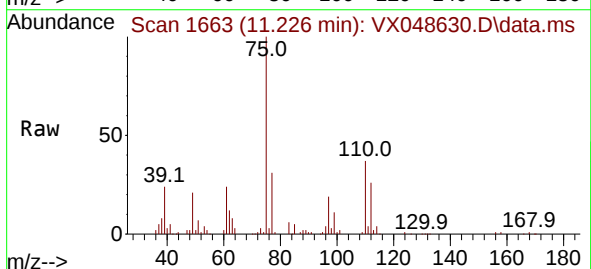
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

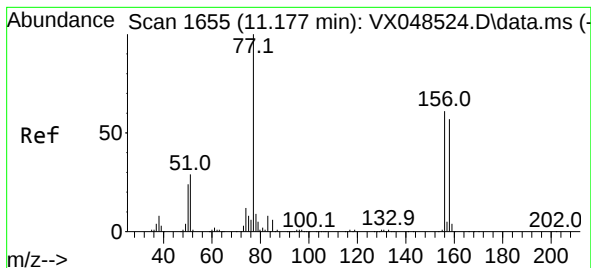
Tgt Ion:	83	Resp:	58965
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.3	15.8
85	64.3	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 24.244 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion:	75	Resp:	63865
Ion Ratio	Lower	Upper	
75	100		
77	33.2	24.3	72.8





#77

Bromobenzene

Concen: 20.132 ug/l

RT: 11.183 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

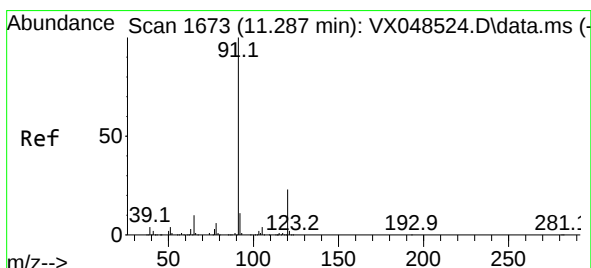
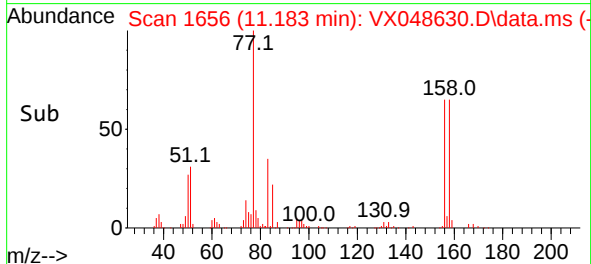
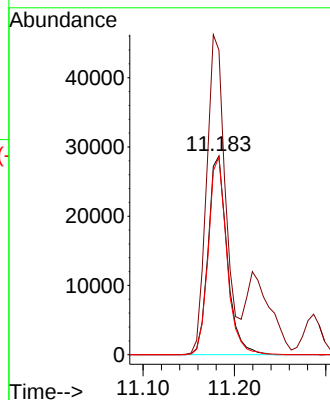
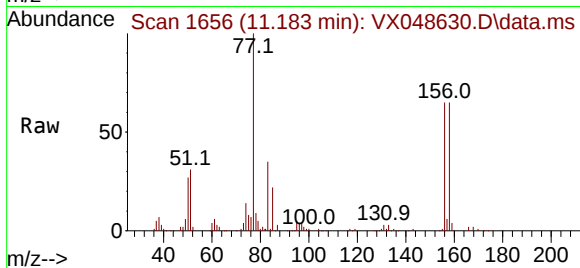
Tgt Ion:156 Resp: 41259

Ion Ratio Lower Upper

156 100

77 161.1 78.1 234.4

158 96.9 48.5 145.5



#78

n-propylbenzene

Concen: 19.738 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048630.D

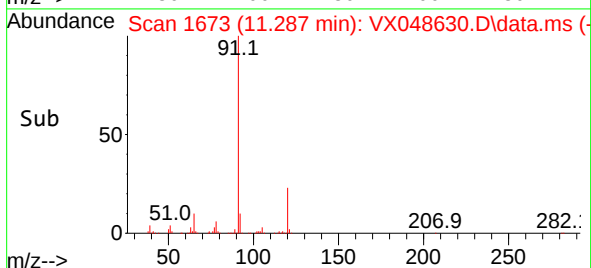
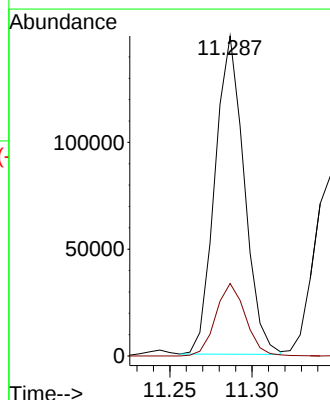
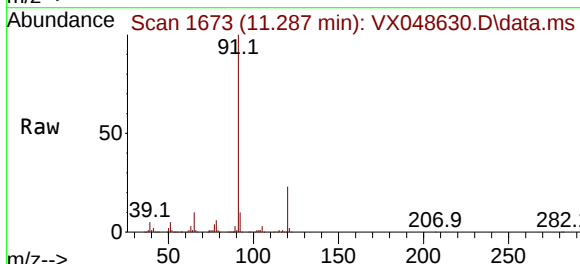
Acq: 20 Nov 2025 12:26

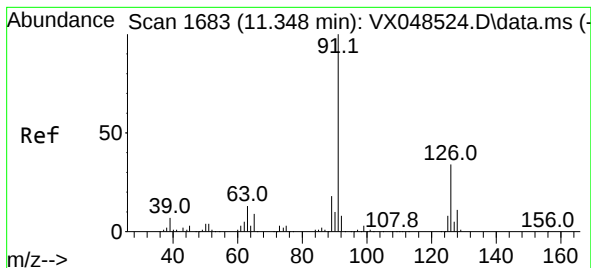
Tgt Ion: 91 Resp: 184202

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.717 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

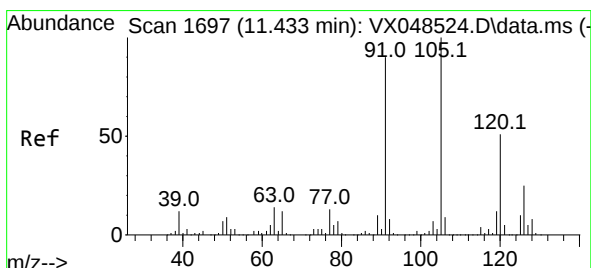
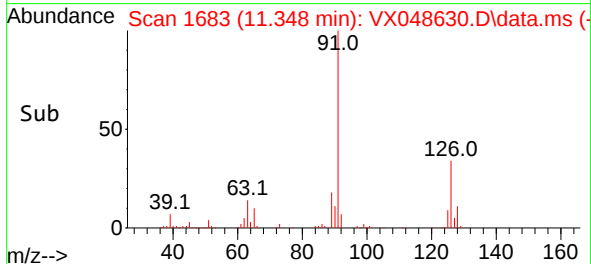
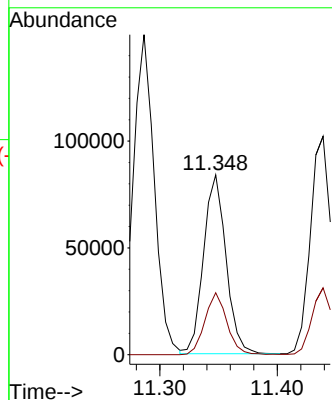
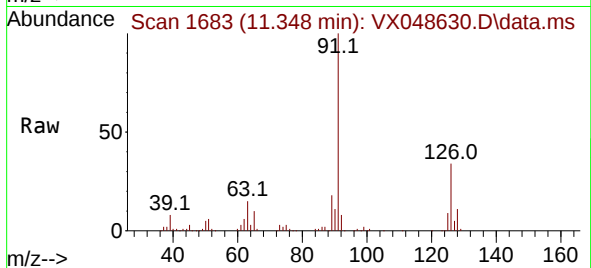
VX1120WBSD01

Tgt Ion: 91 Resp: 111188

Ion Ratio Lower Upper

91 100

126 34.0 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 20.212 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048630.D

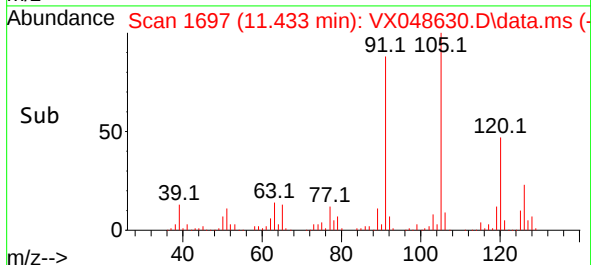
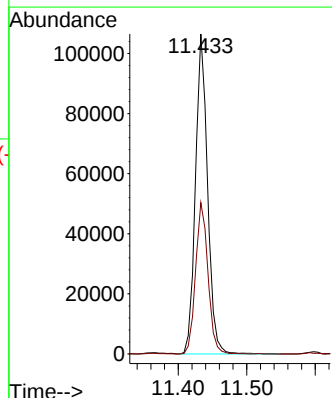
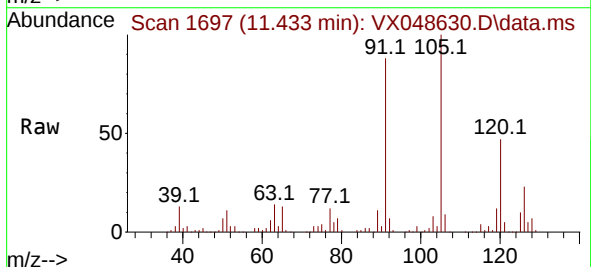
Acq: 20 Nov 2025 12:26

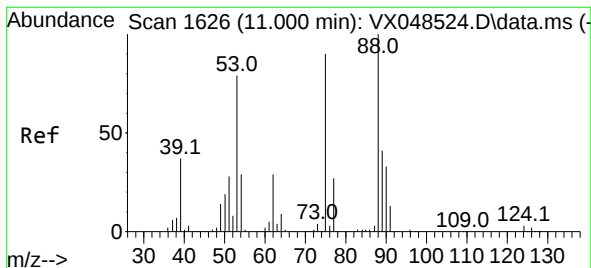
Tgt Ion:105 Resp: 130775

Ion Ratio Lower Upper

105 100

120 48.5 25.1 75.2

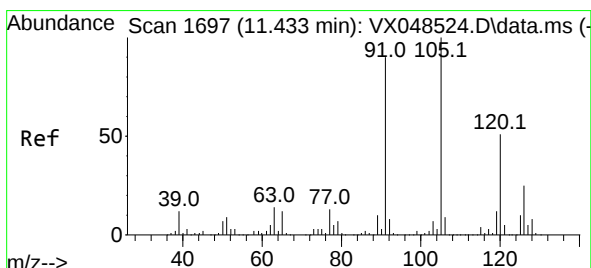
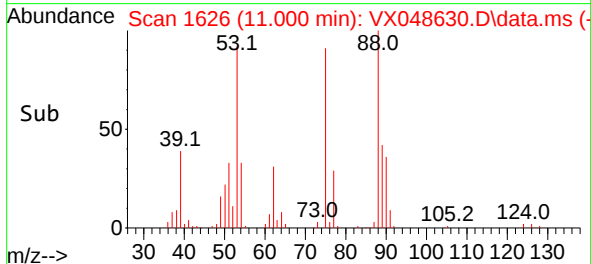
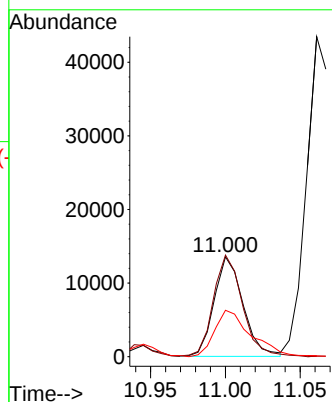
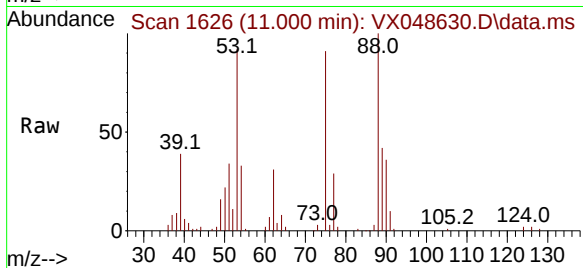




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.684 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX048630.D
 Acq: 20 Nov 2025 12:26

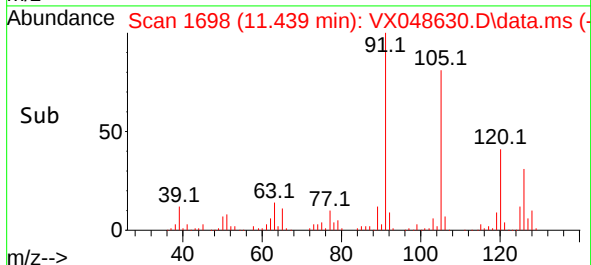
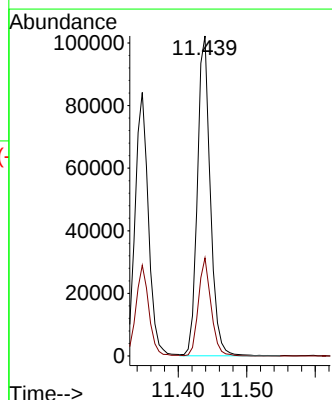
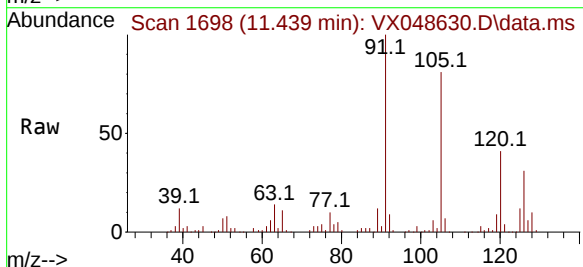
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

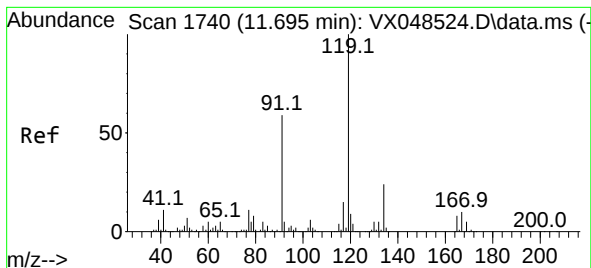
Tgt Ion: 75 Resp: 18128
 Ion Ratio Lower Upper
 75 100
 53 103.1 72.4 108.6
 89 59.3 43.6 65.4



#82
 4-Chlorotoluene
 Concen: 20.217 ug/l
 RT: 11.439 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VX048630.D
 Acq: 20 Nov 2025 12:26

Tgt Ion: 91 Resp: 133735
 Ion Ratio Lower Upper
 91 100
 126 30.1 14.9 44.7





#83

tert-Butylbenzene

Concen: 19.966 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

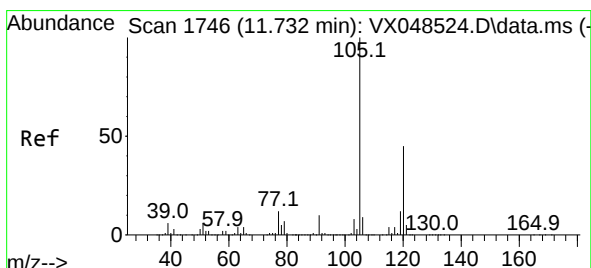
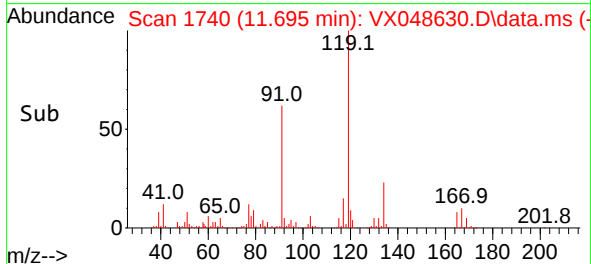
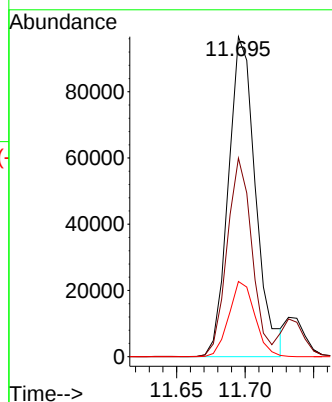
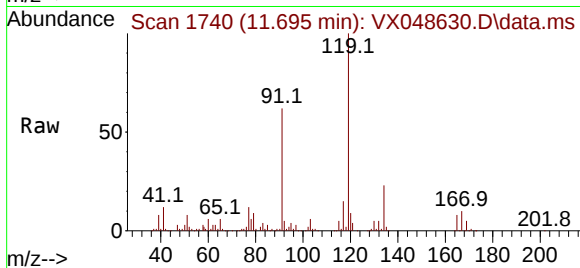
Tgt Ion:119 Resp: 133614

Ion Ratio Lower Upper

119 100

91 56.8 27.1 81.3

134 22.5 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.340 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048630.D

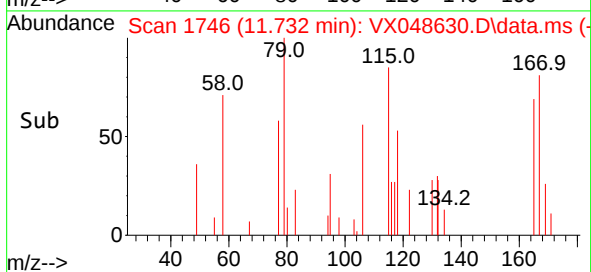
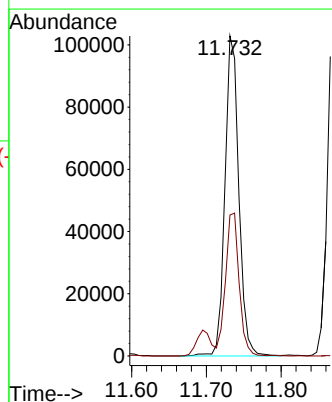
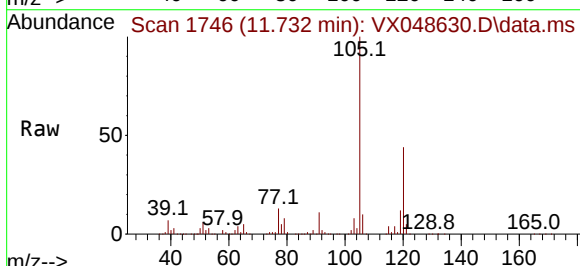
Acq: 20 Nov 2025 12:26

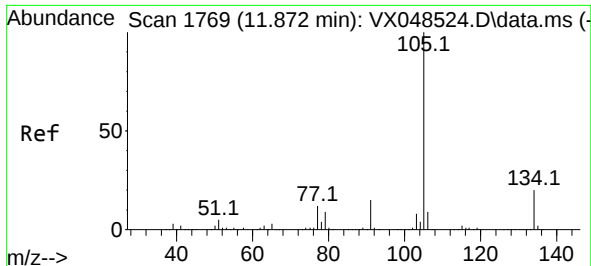
Tgt Ion:105 Resp: 132785

Ion Ratio Lower Upper

105 100

120 44.0 22.4 67.0

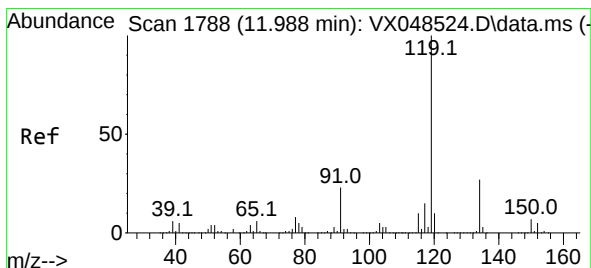
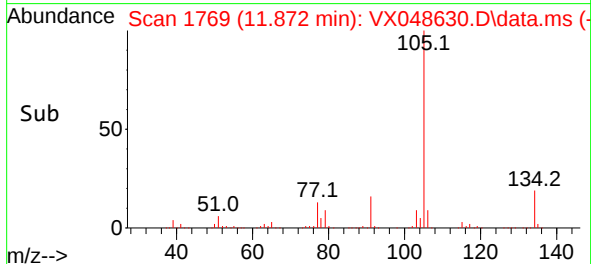
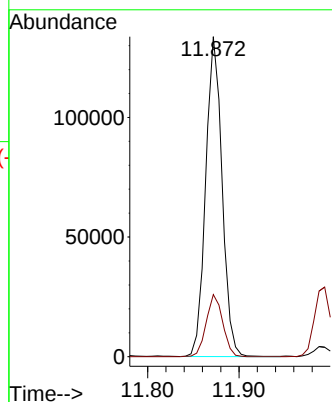
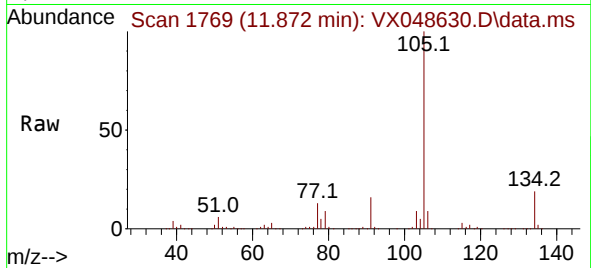




#85
sec-Butylbenzene
Concen: 20.046 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

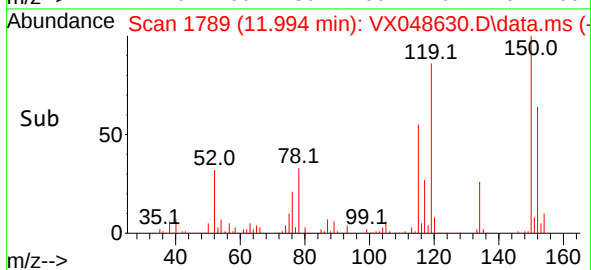
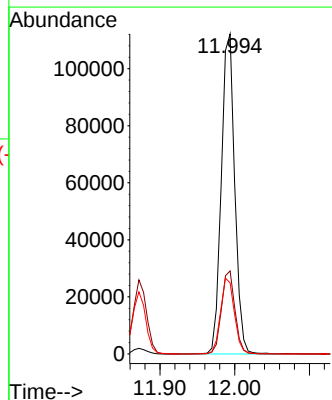
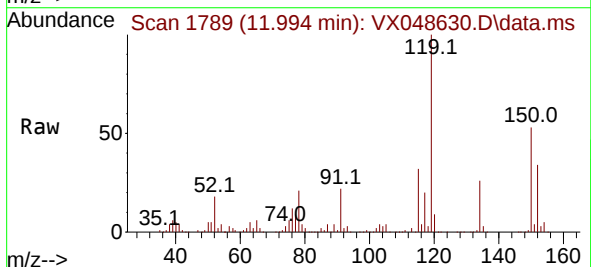
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

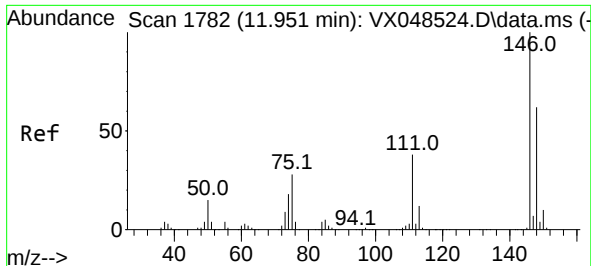
Tgt Ion:105 Resp: 165801
Ion Ratio Lower Upper
105 100
134 19.6 10.2 30.4



#86
p-Isopropyltoluene
Concen: 20.168 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion:119 Resp: 140242
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.5
91 24.3 11.3 33.9

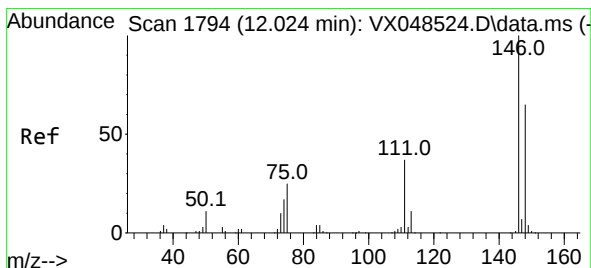
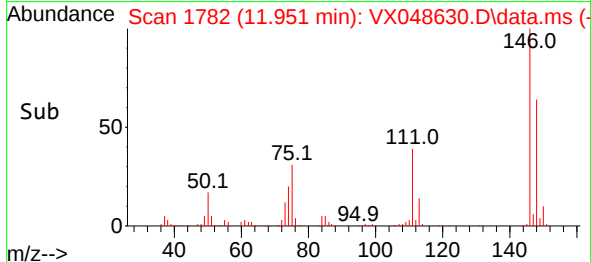
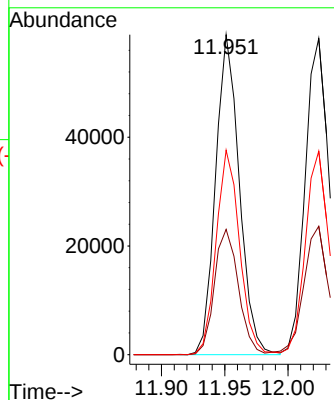
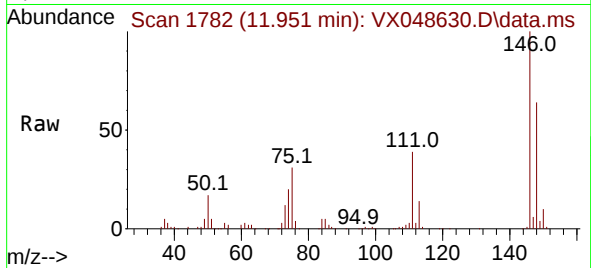




#87
1,3-Dichlorobenzene
Concen: 19.952 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

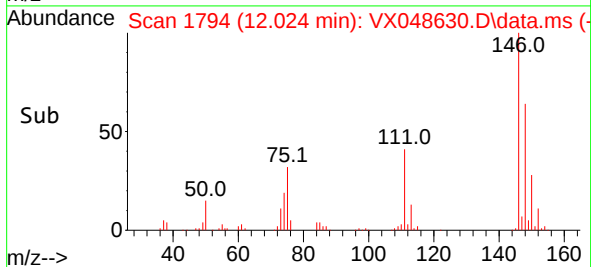
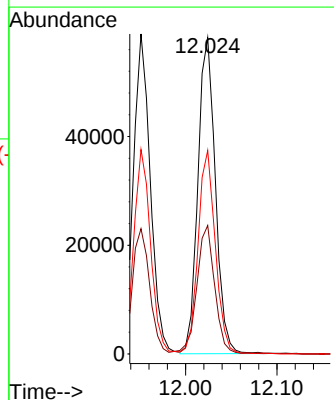
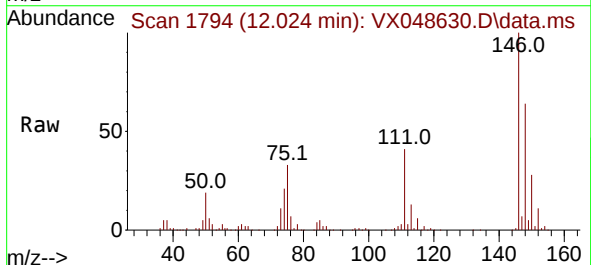
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBSD01

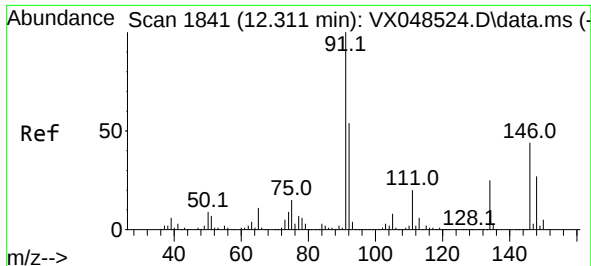
Tgt Ion:146 Resp: 76638
Ion Ratio Lower Upper
146 100
111 39.8 19.8 59.4
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.461 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048630.D
Acq: 20 Nov 2025 12:26

Tgt Ion:146 Resp: 77213
Ion Ratio Lower Upper
146 100
111 41.7 19.2 57.6
148 63.3 31.9 95.9





#89

n-Butylbenzene

Concen: 19.644 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

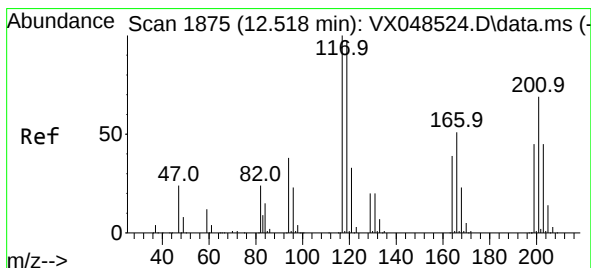
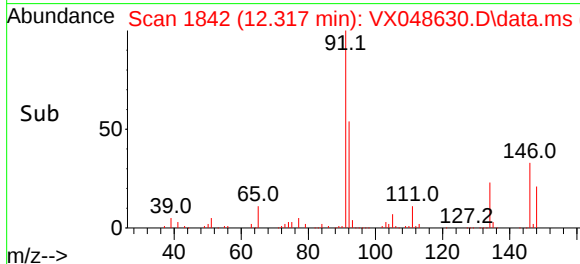
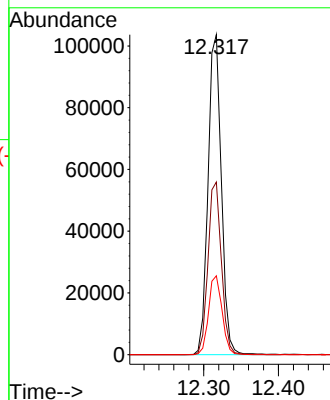
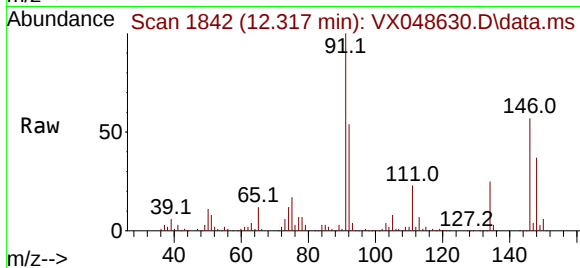
Tgt Ion: 91 Resp: 128142

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.5

134 25.0 13.0 39.0



#90

Hexachloroethane

Concen: 19.837 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048630.D

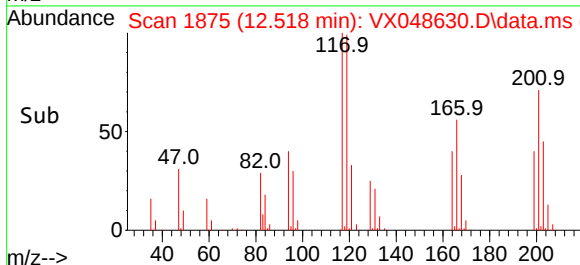
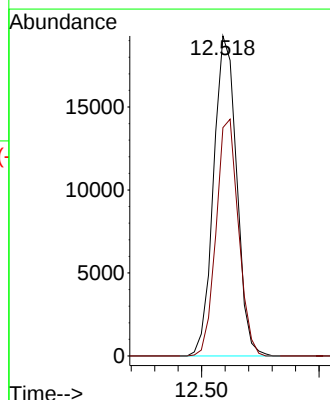
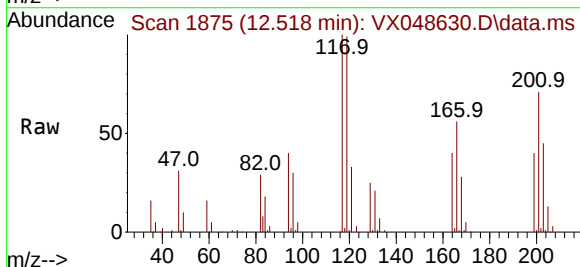
Acq: 20 Nov 2025 12:26

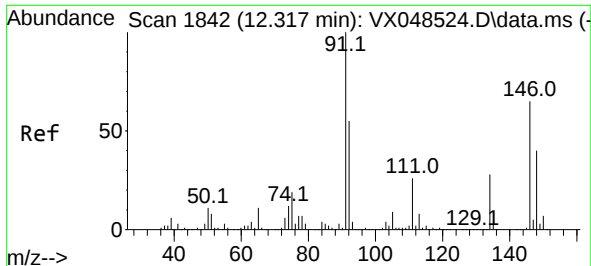
Tgt Ion: 117 Resp: 26281

Ion Ratio Lower Upper

117 100

201 71.8 35.9 107.8

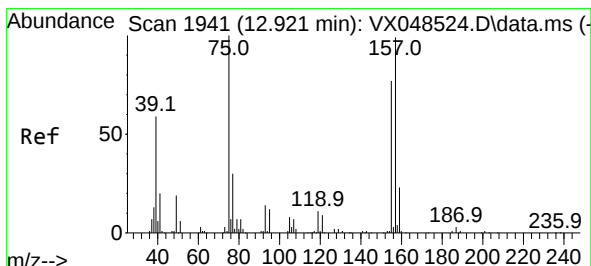
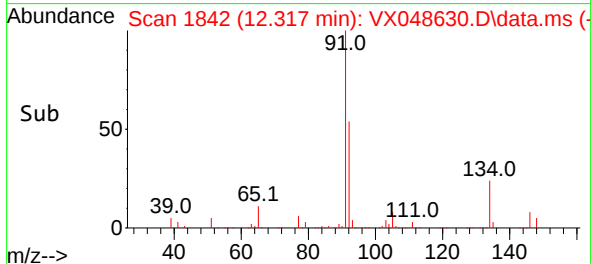
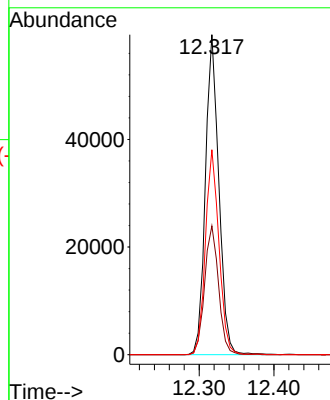
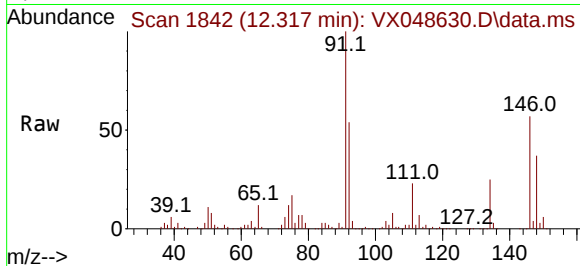




#91
 1,2-Dichlorobenzene
 Concen: 20.126 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX048630.D
 Acq: 20 Nov 2025 12:26

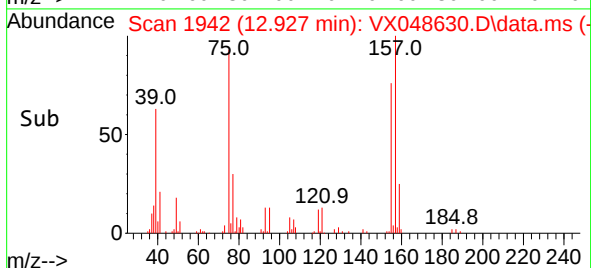
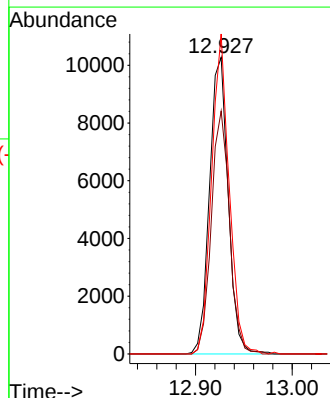
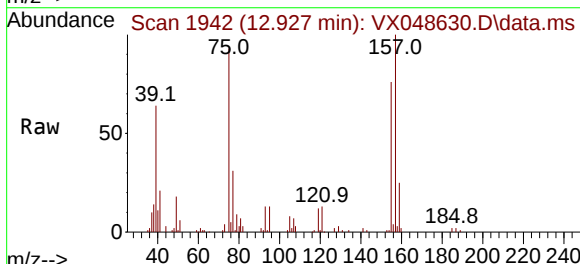
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBSD01

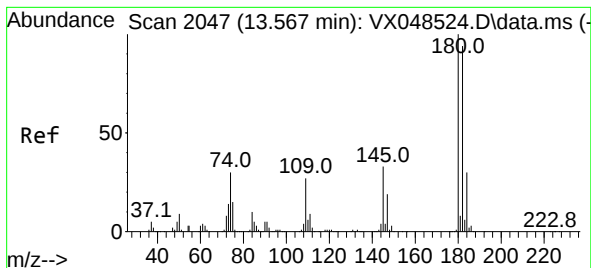
Tgt Ion:146 Resp: 74213
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.6 61.9
 148 64.5 31.4 94.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.132 ug/l
 RT: 12.927 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX048630.D
 Acq: 20 Nov 2025 12:26

Tgt Ion: 75 Resp: 13745
 Ion Ratio Lower Upper
 75 100
 155 80.2 43.5 130.7
 157 101.5 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 18.892 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

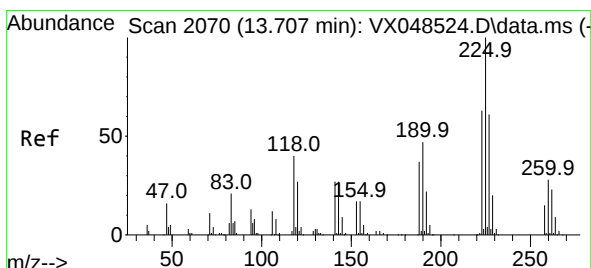
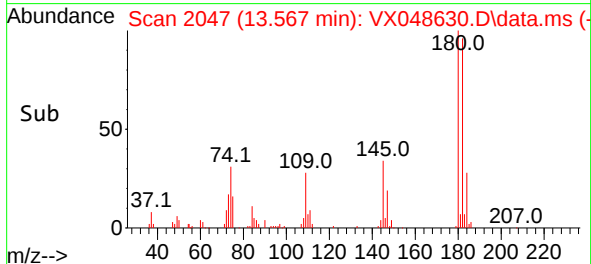
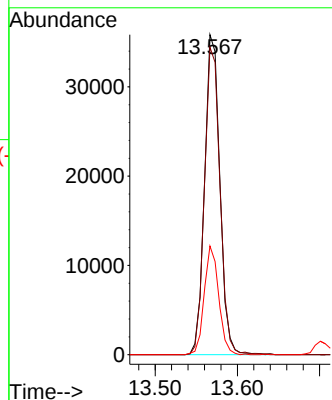
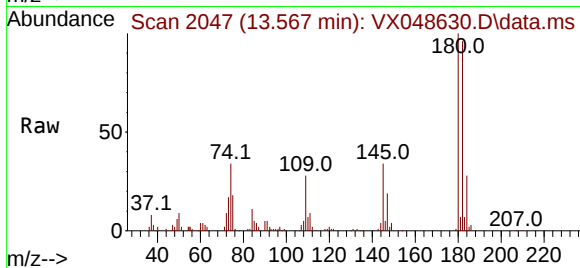
Tgt Ion:180 Resp: 46293

Ion Ratio Lower Upper

180 100

182 97.4 47.5 142.6

145 32.2 15.9 47.7



#94

Hexachlorobutadiene

Concen: 18.528 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

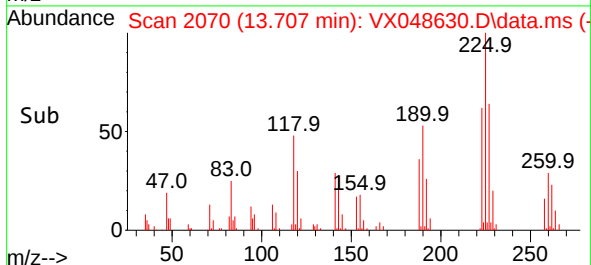
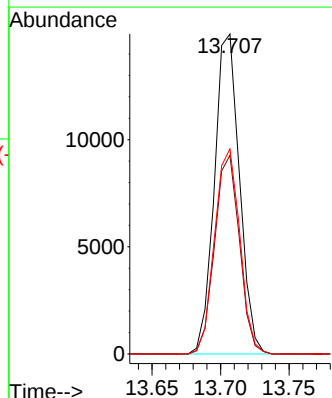
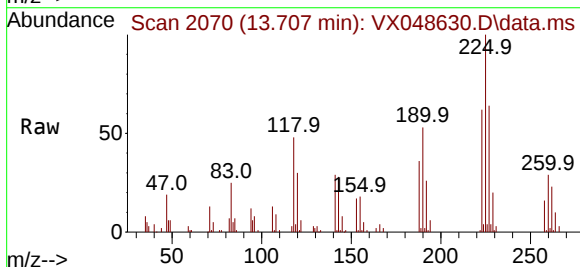
Tgt Ion:225 Resp: 18979

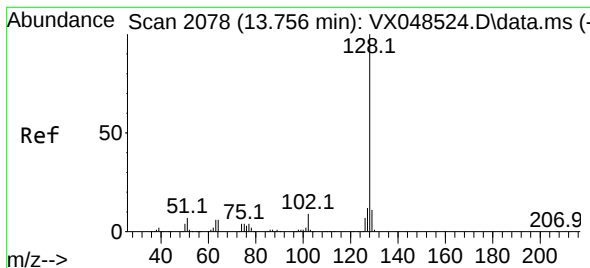
Ion Ratio Lower Upper

225 100

223 61.6 30.6 92.0

227 64.6 32.5 97.4





#95

Naphthalene

Concen: 20.117 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBSD01

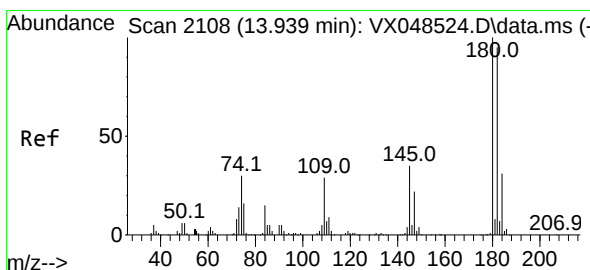
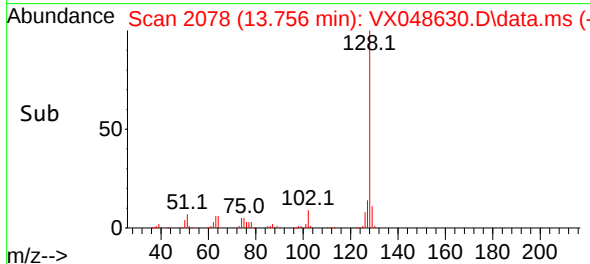
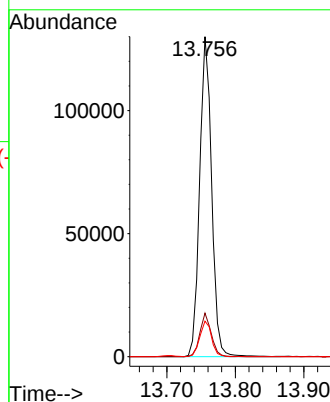
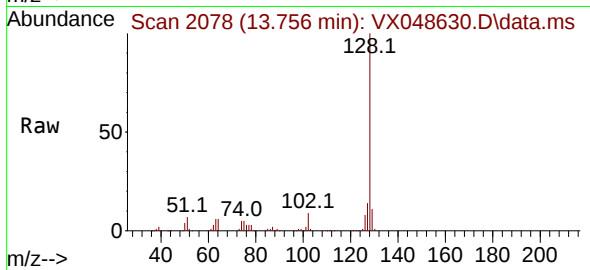
Tgt Ion:128 Resp: 158486

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.641 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048630.D

Acq: 20 Nov 2025 12:26

Tgt Ion:180 Resp: 44767

Ion Ratio Lower Upper

180 100

182 94.5 47.3 142.0

145 32.5 16.7 50.0

