

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048566.D
 Acq On : 12 Nov 2025 10:30
 Operator : JC/MD
 Sample : VX1112WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112WBS01

Quant Time: Nov 14 00:24:21 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	5.531	168	191720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	311333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	276234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	136753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	128356	48.047	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.100%		
35) Dibromofluoromethane	5.367	113	112379	47.692	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.380%		
50) Toluene-d8	8.628	98	383638	52.202	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.400%		
62) 4-Bromofluorobenzene	11.061	95	135311	49.406	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.820%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	32937	21.201	ug/l	99
3) Chloromethane	1.301	50	39818	19.325	ug/l	97
4) Vinyl Chloride	1.380	62	44957	19.271	ug/l	97
5) Bromomethane	1.618	94	32520	22.076	ug/l	89
6) Chloroethane	1.697	64	29281	19.165	ug/l	98
7) Trichlorofluoromethane	1.892	101	71275	19.312	ug/l	99
8) Diethyl Ether	2.136	74	27441	18.522	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	42992	20.121	ug/l	98
10) Methyl Iodide	2.453	142	59366	18.774	ug/l	99
11) Tert butyl alcohol	2.928	59	43451	85.836	ug/l	97
12) 1,1-Dichloroethene	2.325	96	42198	18.907	ug/l	99
13) Acrolein	2.233	56	10532	143.797	ug/l	93
14) Allyl chloride	2.666	41	76780	18.478	ug/l	99
15) Acrylonitrile	3.050	53	146851	99.375	ug/l	99
16) Acetone	2.367	43	117744	93.111	ug/l	97
17) Carbon Disulfide	2.514	76	113627	18.092	ug/l	95
18) Methyl Acetate	2.697	43	65775	18.927	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	150651	19.115	ug/l	99
20) Methylene Chloride	2.788	84	49346	18.981	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	45583	19.270	ug/l	97
22) Diisopropyl ether	3.745	45	155069	19.435	ug/l	100
23) Vinyl Acetate	3.709	43	659092	94.316	ug/l	100
24) 1,1-Dichloroethane	3.599	63	83883	19.160	ug/l	99
25) 2-Butanone	4.526	43	180209	96.333	ug/l	96
26) 2,2-Dichloropropane	4.458	77	69967	18.746	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	53981	18.670	ug/l	98
28) Bromochloromethane	4.879	49	39107	18.183	ug/l	100
29) Tetrahydrofuran	4.977	42	125080	93.748	ug/l	98
30) Chloroform	5.074	83	85889	19.003	ug/l	98
31) Cyclohexane	5.458	56	72184	20.122	ug/l	99
32) 1,1,1-Trichloroethane	5.367	97	74396	18.861	ug/l	97
36) 1,1-Dichloropropene	5.672	75	57901	18.351	ug/l	99
37) Ethyl Acetate	4.690	43	84919	19.120	ug/l	98
38) Carbon Tetrachloride	5.660	117	66515	18.519	ug/l	98
39) Methylcyclohexane	7.360	83	69317	19.565	ug/l	96
40) Benzene	6.019	78	179512	18.354	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	36285	18.577	ug/l	98
42) 1,2-Dichloroethane	6.068	62	62840	18.752	ug/l	98
43) Isopropyl Acetate	6.312	43	113767	18.222	ug/l	100
44) Trichloroethene	7.104	130	46017	19.683	ug/l	93
45) 1,2-Dichloropropane	7.409	63	44880	19.957	ug/l	100
46) Dibromomethane	7.562	93	33046	20.147	ug/l	99
47) Bromodichloromethane	7.799	83	67622	20.665	ug/l	99
48) Methyl methacrylate	7.671	41	55253	19.908	ug/l	99
49) 1,4-Dioxane	7.641	88	15198	359.373	ug/l #	95
51) 4-Methyl-2-Pentanone	8.555	43	384484	108.186	ug/l	97
52) Toluene	8.702	92	113639	22.069	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	66462	19.712	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	74257	21.269	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	44859	21.804	ug/l	97
56) Ethyl methacrylate	9.098	69	72105	21.066	ug/l	98
57) 1,3-Dichloropropane	9.287	76	75965	21.214	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	199992	108.678	ug/l	99
59) 2-Hexanone	9.409	43	283731	107.327	ug/l	98
60) Dibromochloromethane	9.500	129	52996	20.981	ug/l	98
61) 1,2-Dibromoethane	9.592	107	48082	21.578	ug/l	100
64) Tetrachloroethene	9.256	164	38899	19.388	ug/l	98
65) Chlorobenzene	10.061	112	122745	18.721	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.140	131	43275	19.699	ug/l	99
67) Ethyl Benzene	10.177	91	210169	19.089	ug/l	97
68) m/p-Xylenes	10.281	106	161727	39.003	ug/l	100
69) o-Xylene	10.622	106	77922	19.207	ug/l	99
70) Styrene	10.634	104	133153	19.565	ug/l	99
71) Bromoform	10.781	173	37513	18.509	ug/l #	99
73) Isopropylbenzene	10.945	105	200115	20.160	ug/l	99
74) N-amyl acetate	10.823	43	94296	18.919	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	68916	19.687	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	74132	22.501	ug/l	82
77) Bromobenzene	11.183	156	49289	19.229	ug/l	98
78) n-propylbenzene	11.287	91	235929	20.213	ug/l	100
79) 2-Chlorotoluene	11.348	91	138698	19.665	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	160580	19.844	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	21456	18.628	ug/l	94
82) 4-Chlorotoluene	11.433	91	163405	19.751	ug/l	100
83) tert-Butylbenzene	11.695	119	167182	19.974	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	163070	19.972	ug/l	98
85) sec-Butylbenzene	11.872	105	207756	20.083	ug/l	100
86) p-Isopropyltoluene	11.988	119	172196	19.800	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	92688	19.294	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	94888	19.122	ug/l	99
89) n-Butylbenzene	12.311	91	159246	19.519	ug/l	100
90) Hexachloroethane	12.518	117	30884	18.638	ug/l	92
91) 1,2-Dichlorobenzene	12.317	146	89244	19.351	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	15812	19.437	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	55791	18.205	ug/l	99
94) Hexachlorobutadiene	13.707	225	23316	18.200	ug/l	100
95) Naphthalene	13.756	128	187277	19.007	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	52943	18.573	ug/l	98

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ClientSampleId :
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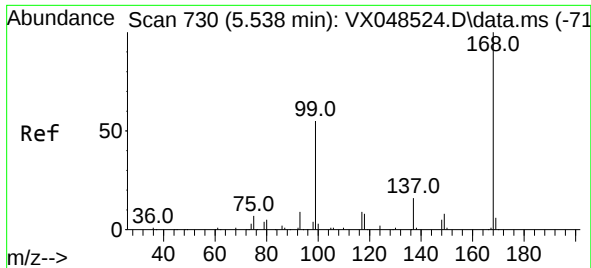
Quant Time: Nov 14 00:24:21 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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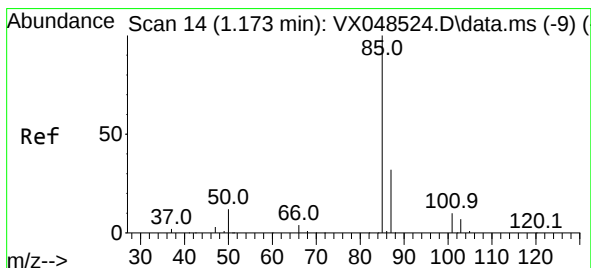
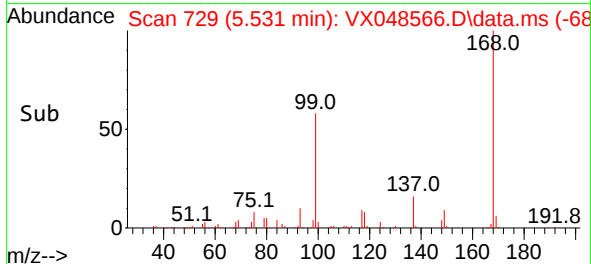
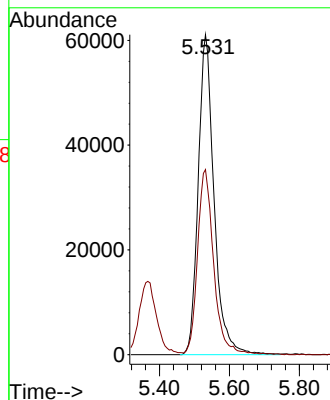
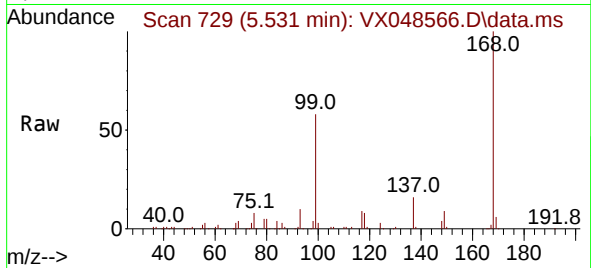




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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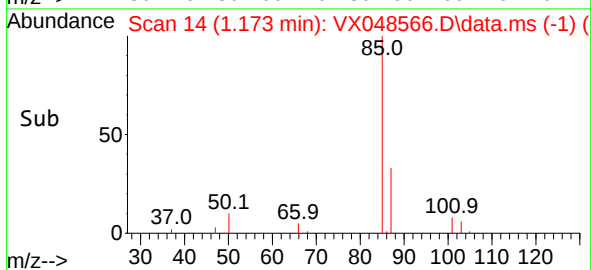
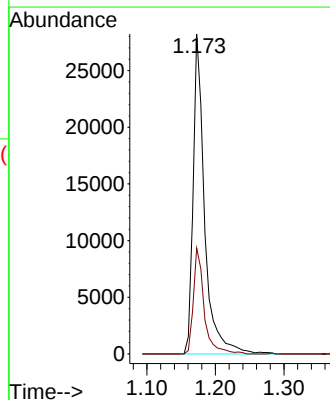
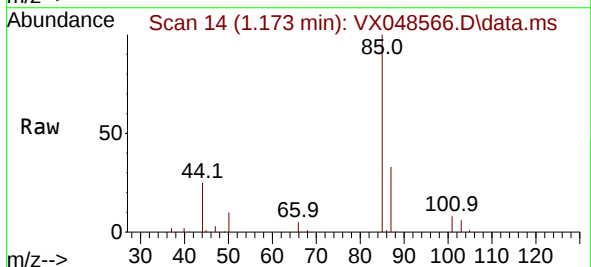
Instrument :
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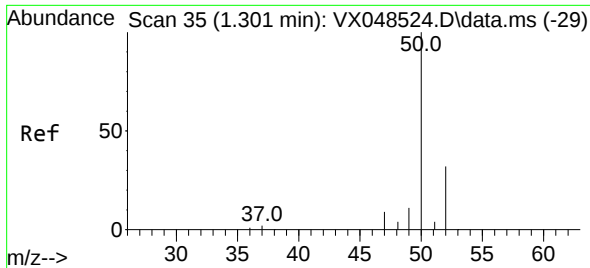
Tgt Ion:168 Resp: 191720
Ion Ratio Lower Upper
168 100
99 57.7 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 21.201 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 85 Resp: 32937
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6

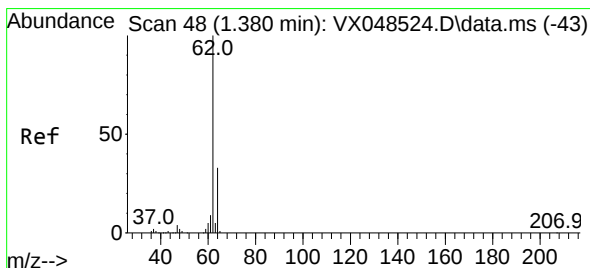
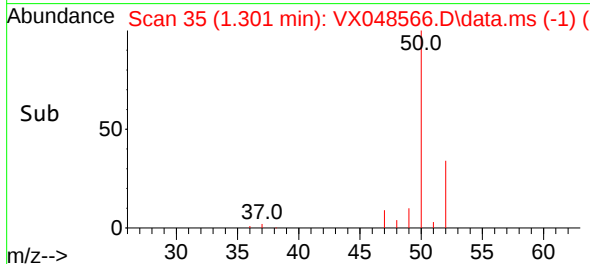
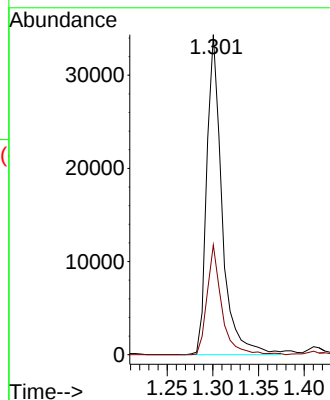
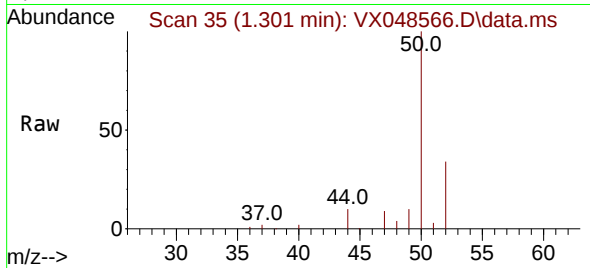




#3
Chloromethane
Concen: 19.325 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

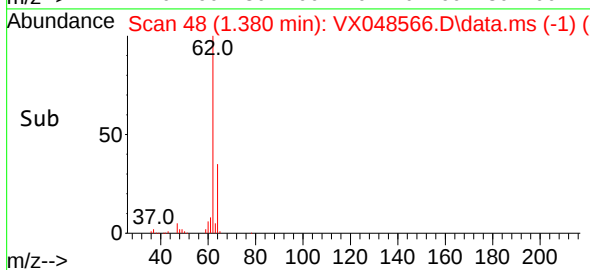
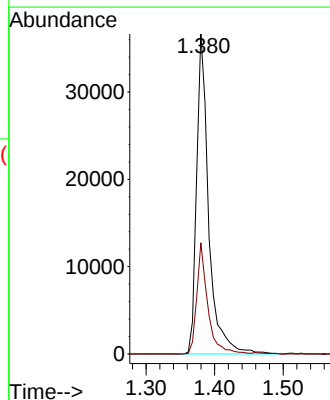
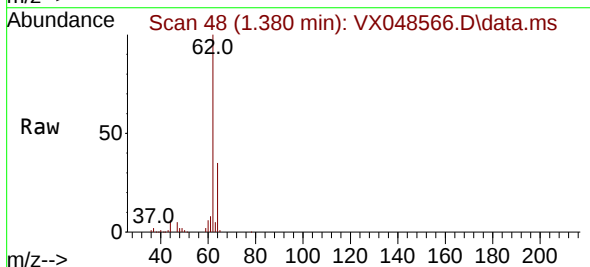
Instrument :
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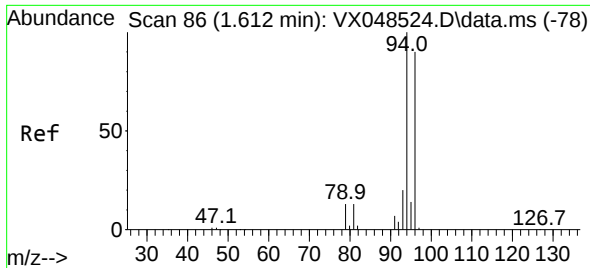
Tgt Ion: 50 Resp: 39818
Ion Ratio Lower Upper
50 100
52 34.3 26.0 39.0



#4
Vinyl Chloride
Concen: 19.271 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 62 Resp: 44957
Ion Ratio Lower Upper
62 100
64 34.7 26.2 39.4

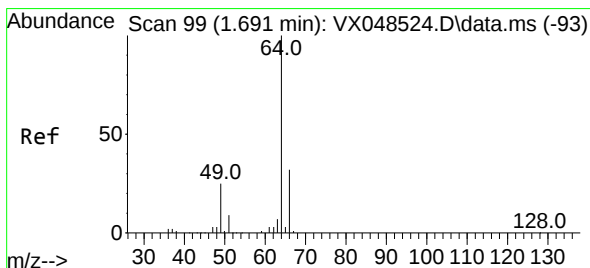
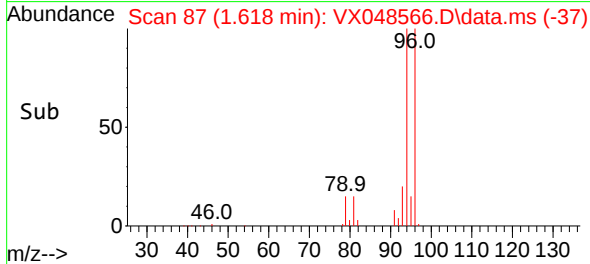
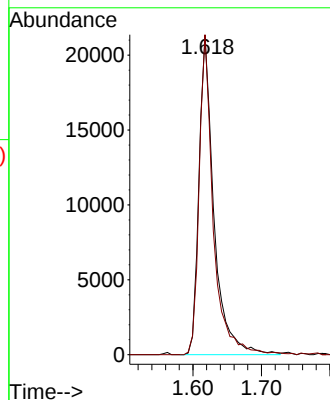
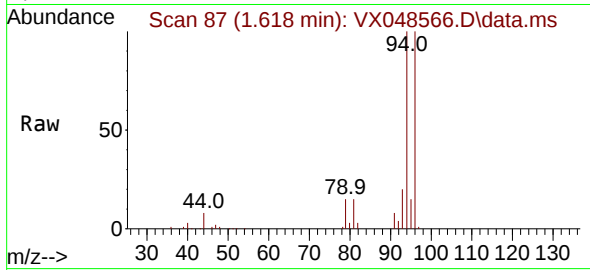




#5
Bromomethane
Concen: 22.076 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

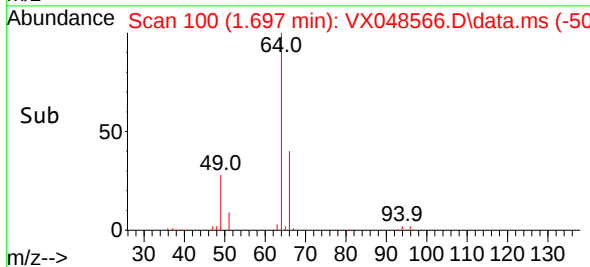
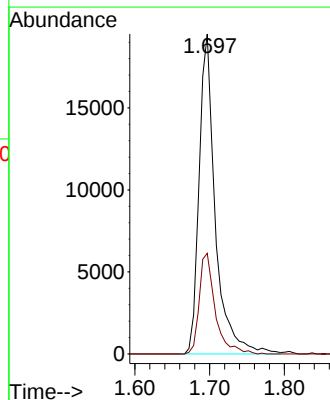
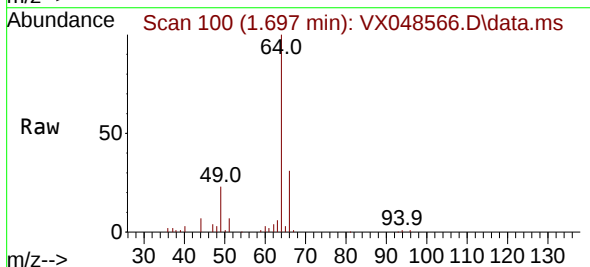
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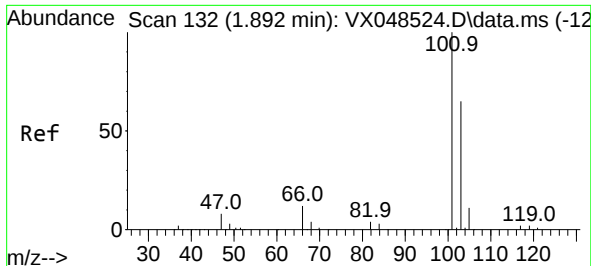
Tgt Ion: 94 Resp: 32520
Ion Ratio Lower Upper
94 100
96 100.3 72.3 108.5



#6
Chloroethane
Concen: 19.165 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 64 Resp: 29281
Ion Ratio Lower Upper
64 100
66 31.4 25.9 38.9

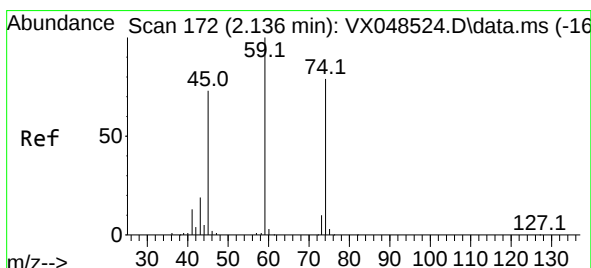
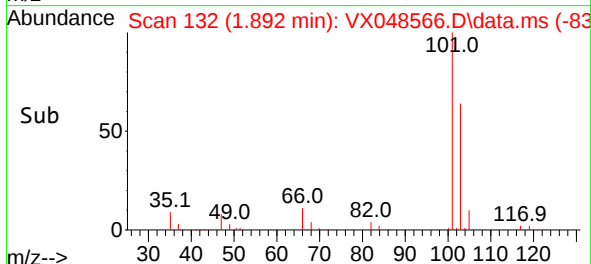
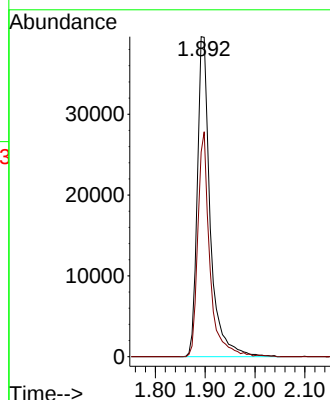
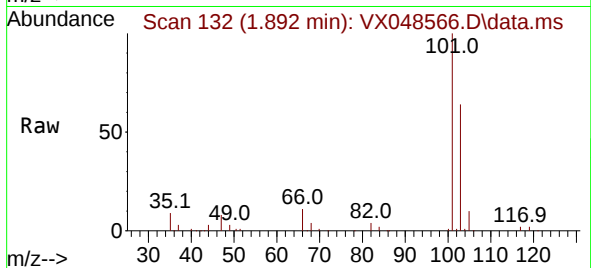




#7
Trichlorofluoromethane
Concen: 19.312 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

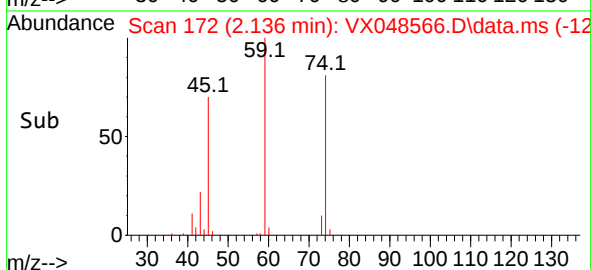
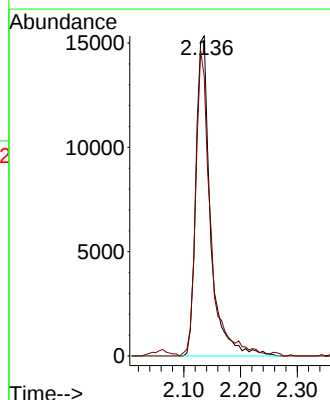
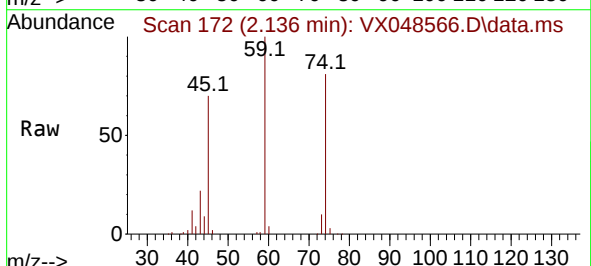
Instrument :
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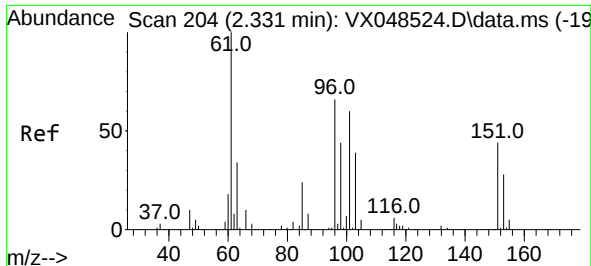
Tgt Ion:101 Resp: 71275
Ion Ratio Lower Upper
101 100
103 63.9 51.7 77.5



#8
Diethyl Ether
Concen: 18.522 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 74 Resp: 27441
Ion Ratio Lower Upper
74 100
45 96.8 45.9 137.6

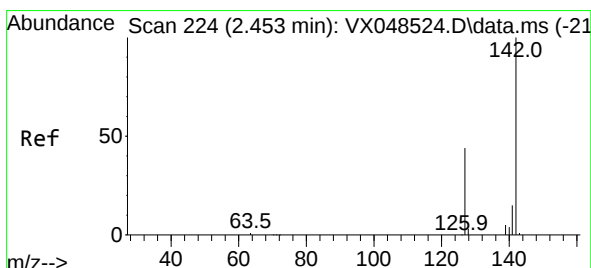
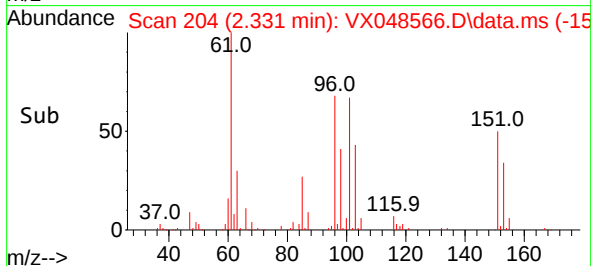
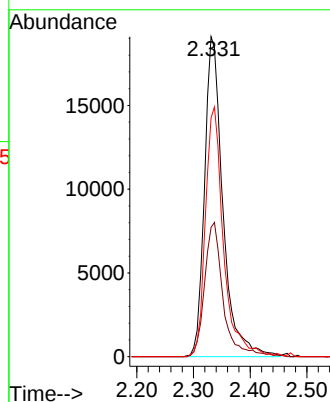
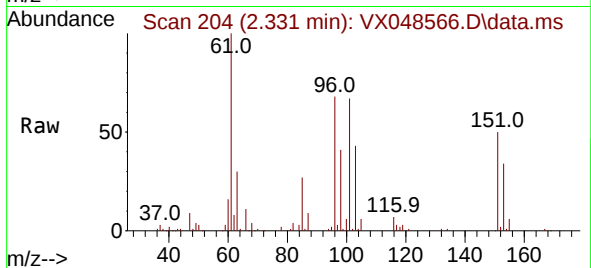




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.121 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048566.D
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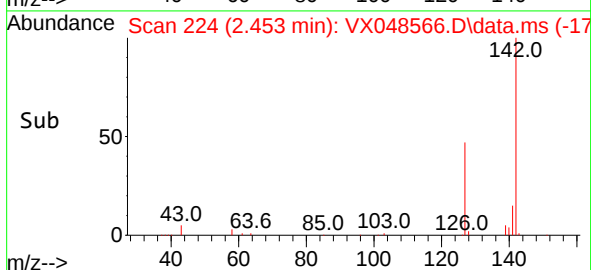
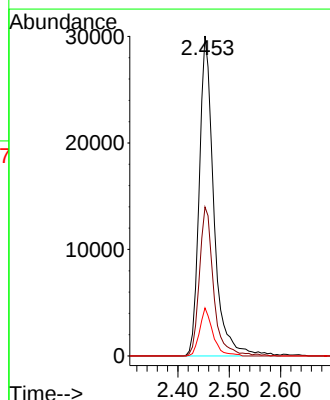
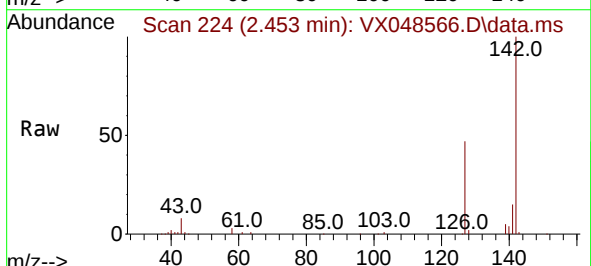
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

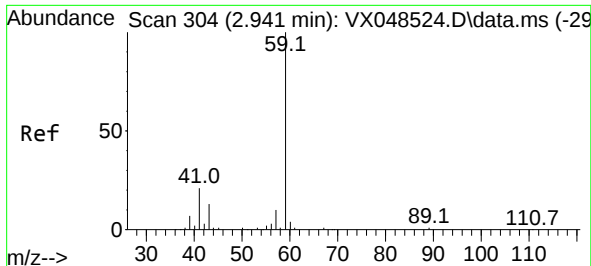
Tgt Ion:101 Resp: 42992
Ion Ratio Lower Upper
101 100
85 42.3 34.3 51.5
151 76.9 63.1 94.7



#10
Methyl Iodide
Concen: 18.774 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion:142 Resp: 59366
Ion Ratio Lower Upper
142 100
127 45.3 35.8 53.6
141 13.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 85.836 ug/l

RT: 2.928 min Scan# 304

Delta R.T. -0.012 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

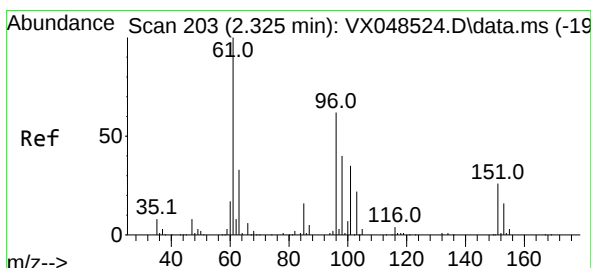
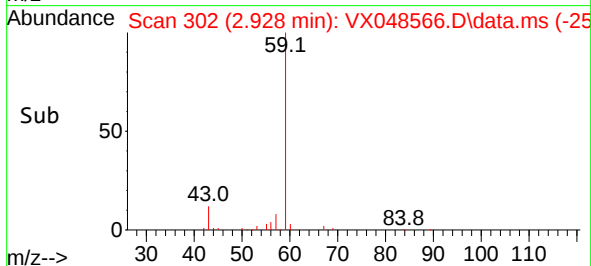
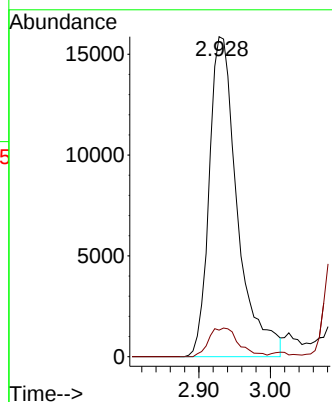
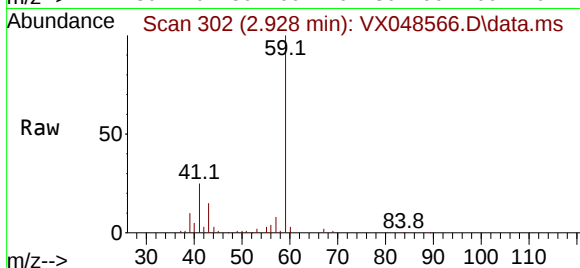
VX1112WBS01

Tgt Ion: 59 Resp: 43451

Ion Ratio Lower Upper

59 100

57 9.5 8.6 13.0



#12

1,1-Dichloroethene

Concen: 18.907 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

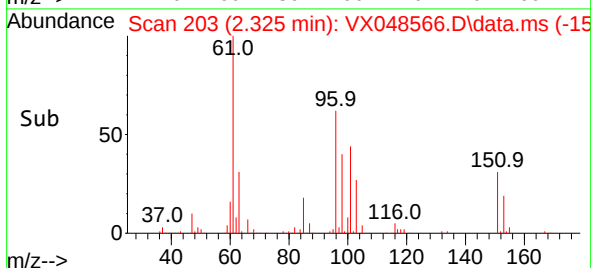
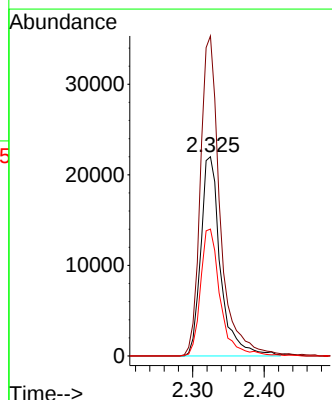
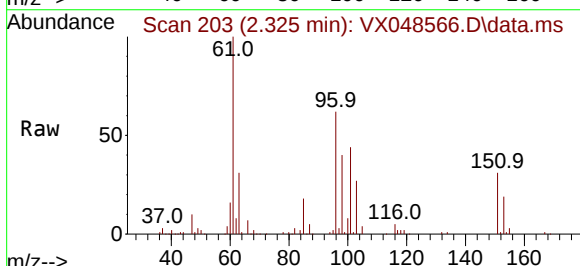
Tgt Ion: 96 Resp: 42198

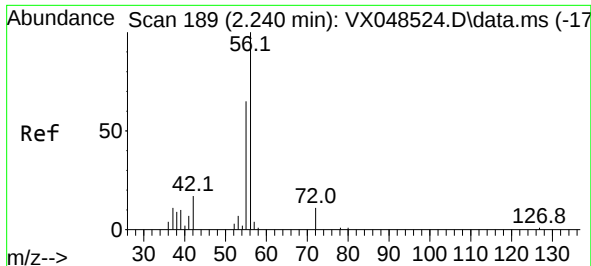
Ion Ratio Lower Upper

96 100

61 160.7 129.8 194.6

98 63.7 52.3 78.5

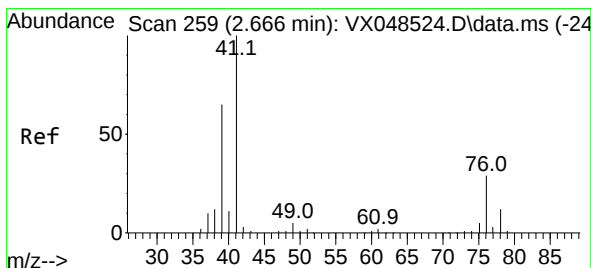
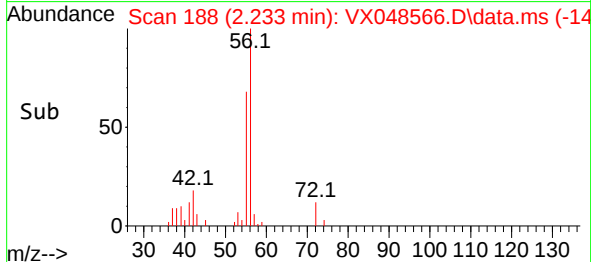
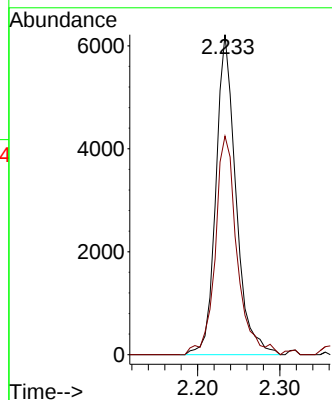
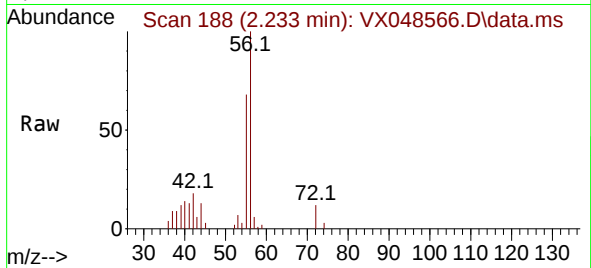




#13
Acrolein
Concen: 143.797 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

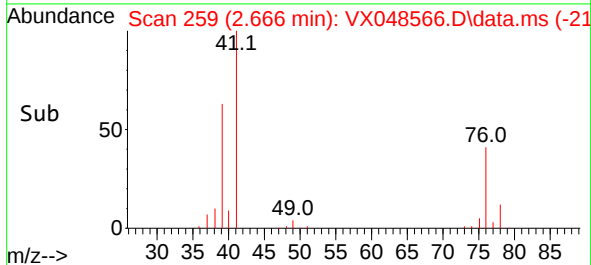
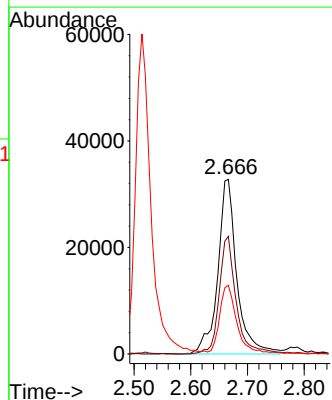
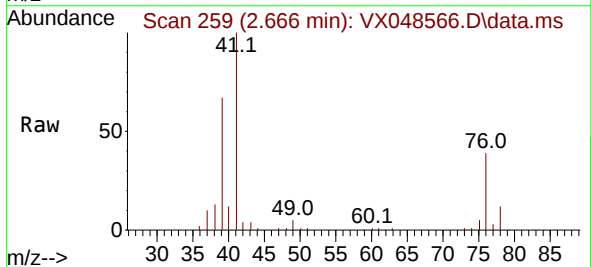
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

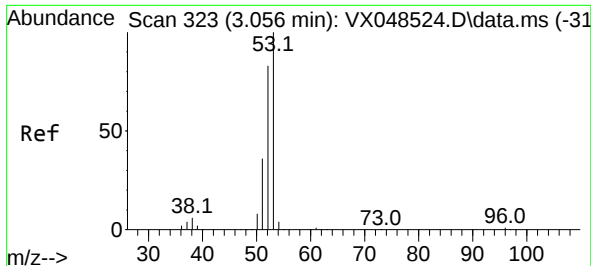
Tgt Ion: 56 Resp: 10532
Ion Ratio Lower Upper
56 100
55 74.1 54.9 82.3



#14
Allyl chloride
Concen: 18.478 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 41 Resp: 76780
Ion Ratio Lower Upper
41 100
39 59.9 48.6 73.0
76 34.7 27.7 41.5

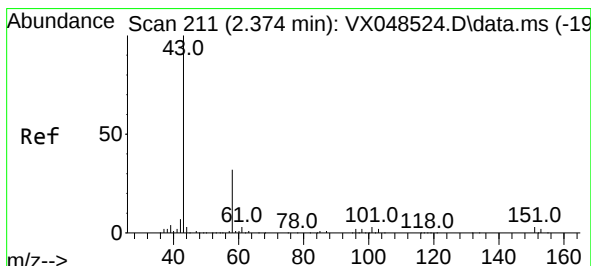
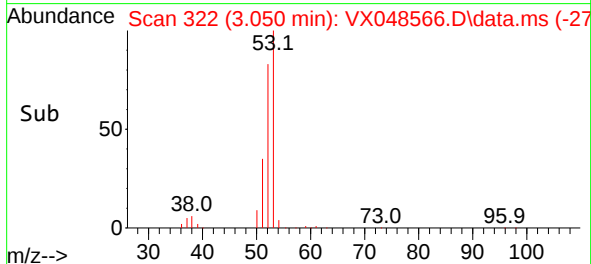
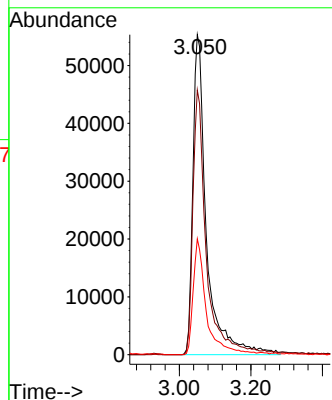
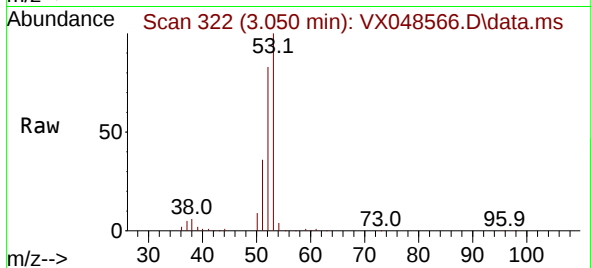




#15
Acrylonitrile
Concen: 99.375 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

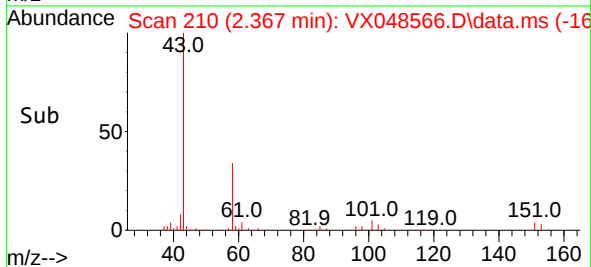
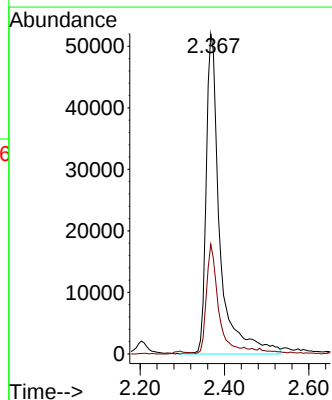
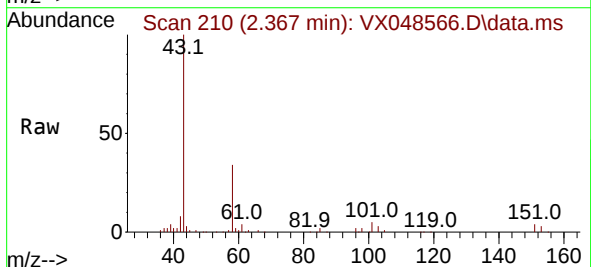
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

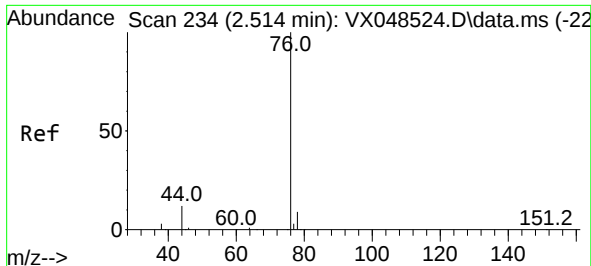
Tgt Ion: 53 Resp: 146851
Ion Ratio Lower Upper
53 100
52 80.5 65.3 97.9
51 34.8 27.8 41.6



#16
Acetone
Concen: 93.111 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 43 Resp: 117744
Ion Ratio Lower Upper
43 100
58 33.6 25.8 38.6

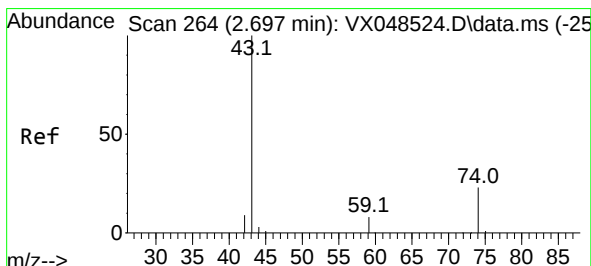
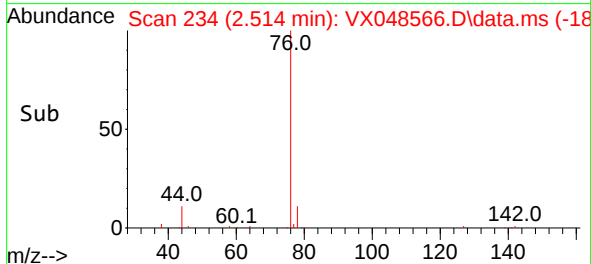
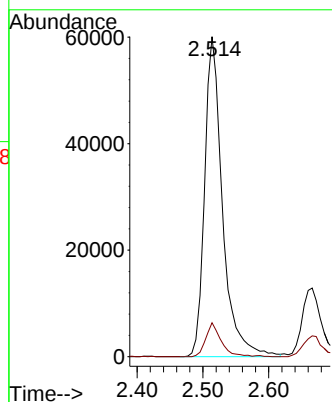
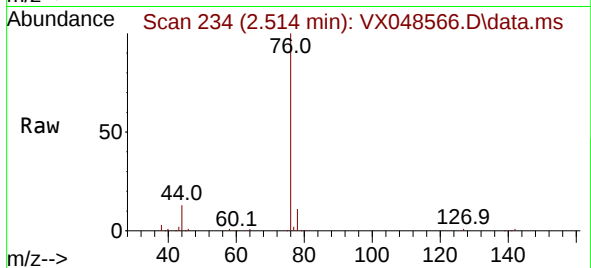




#17
Carbon Disulfide
Concen: 18.092 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

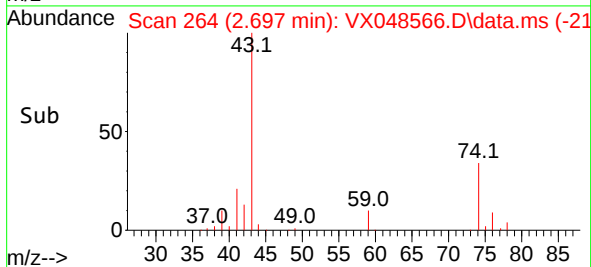
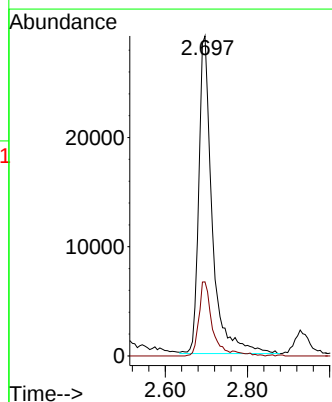
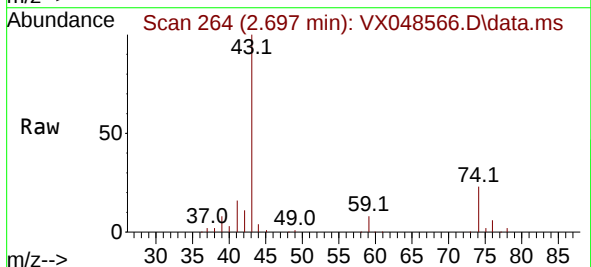
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

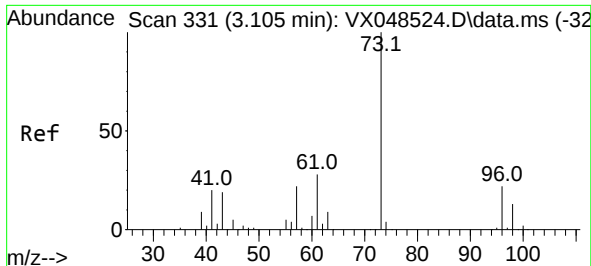
Tgt Ion: 76 Resp: 113627
Ion Ratio Lower Upper
76 100
78 10.6 7.1 10.7



#18
Methyl Acetate
Concen: 18.927 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 43 Resp: 65775
Ion Ratio Lower Upper
43 100
74 22.4 19.1 28.7

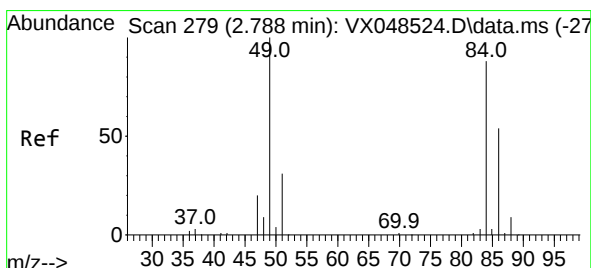
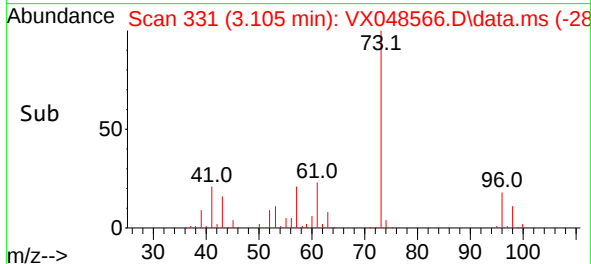
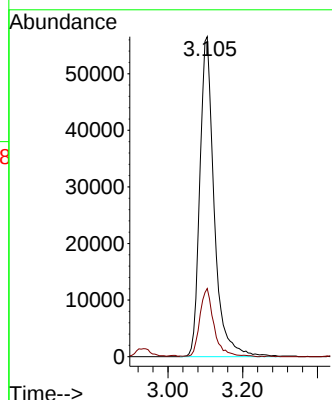
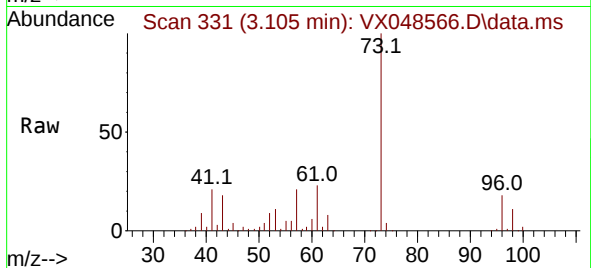




#19
Methyl tert-butyl Ether
Concen: 19.115 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

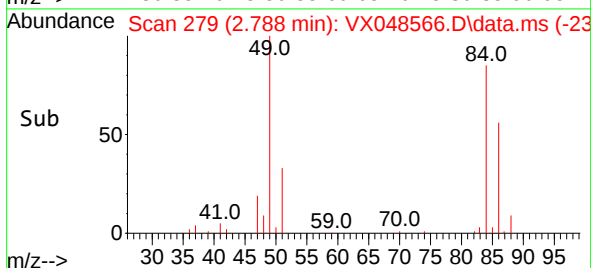
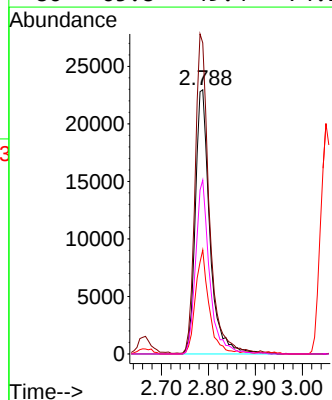
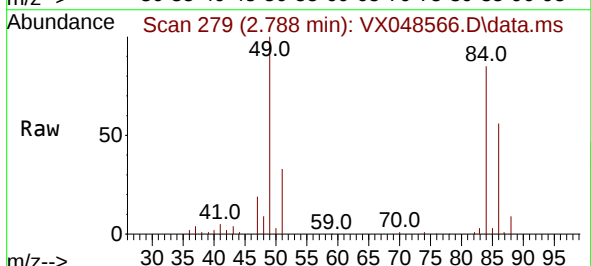
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

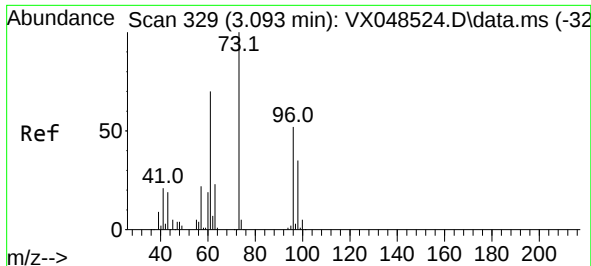
Tgt Ion: 73 Resp: 150651
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 18.981 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 84 Resp: 49346
Ion Ratio Lower Upper
84 100
49 117.7 91.2 136.8
51 39.4 28.3 42.5
86 65.8 49.4 74.2

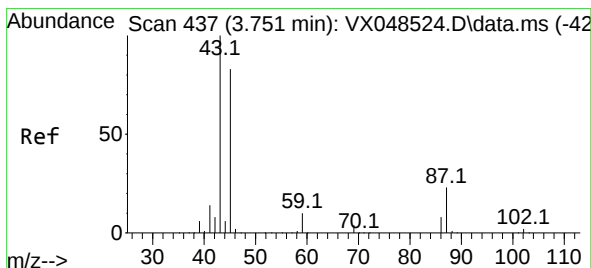
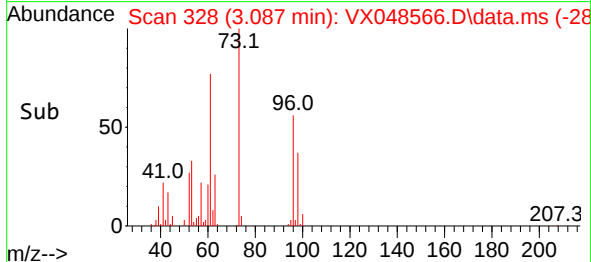
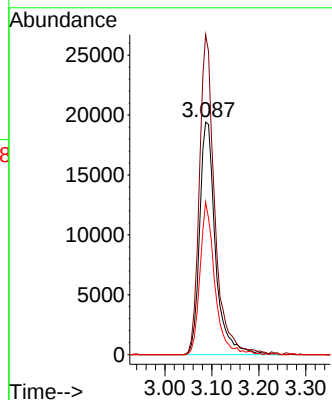
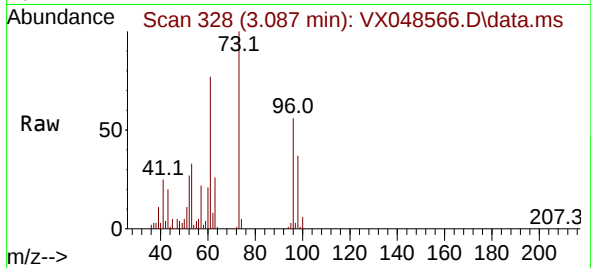




#21
trans-1,2-Dichloroethene
Concen: 19.270 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

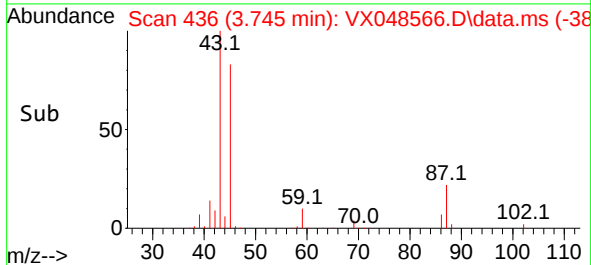
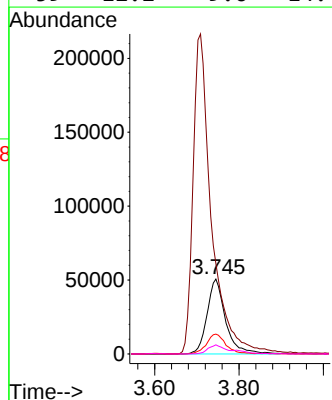
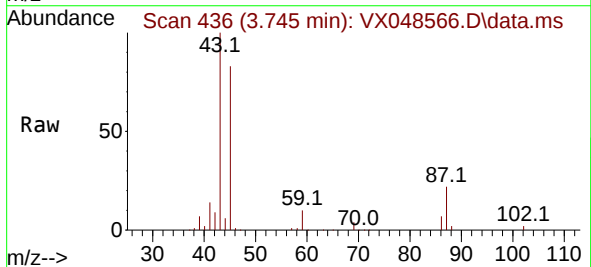
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

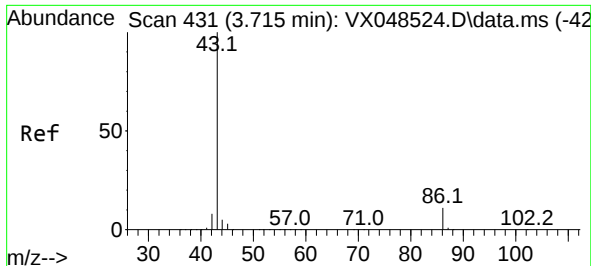
Tgt Ion: 96 Resp: 45583
Ion Ratio Lower Upper
96 100
61 137.6 106.7 160.1
98 65.6 52.7 79.1



#22
Diisopropyl ether
Concen: 19.435 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 45 Resp: 155069
Ion Ratio Lower Upper
45 100
43 120.2 96.4 144.6
87 26.4 21.8 32.6
59 12.2 9.6 14.4

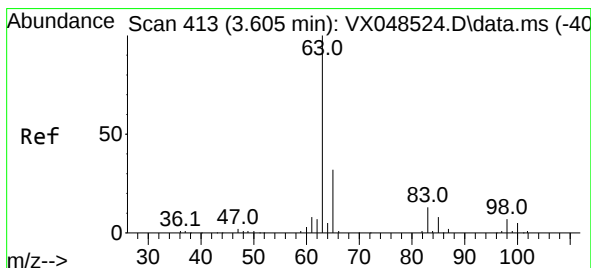
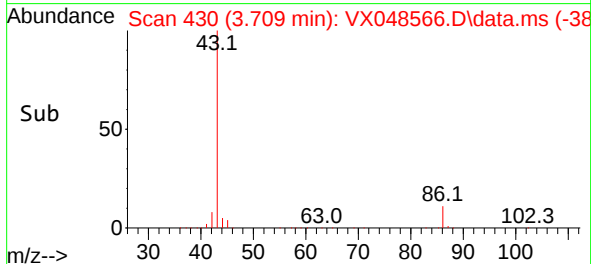
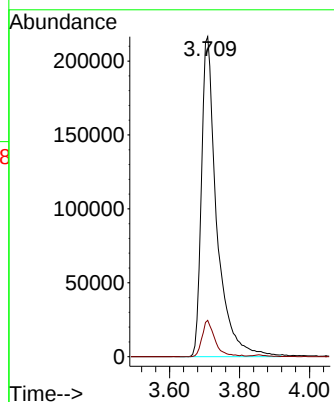
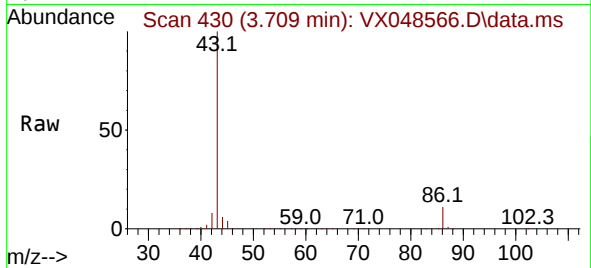




#23
 Vinyl Acetate
 Concen: 94.316 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048566.D
 Acq: 12 Nov 2025 10:30

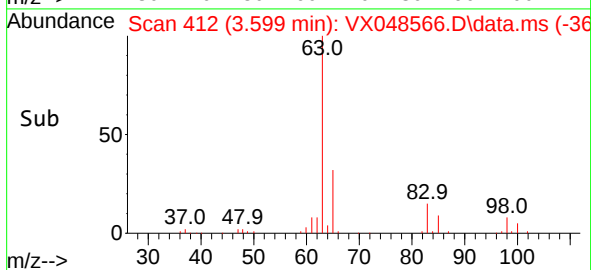
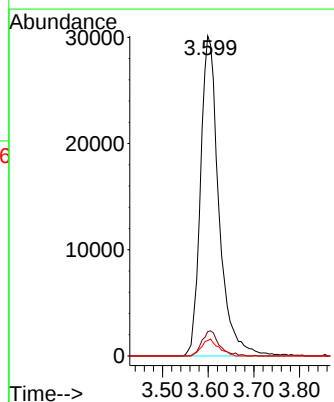
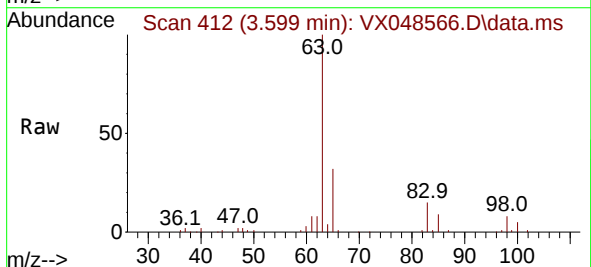
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112WBS01

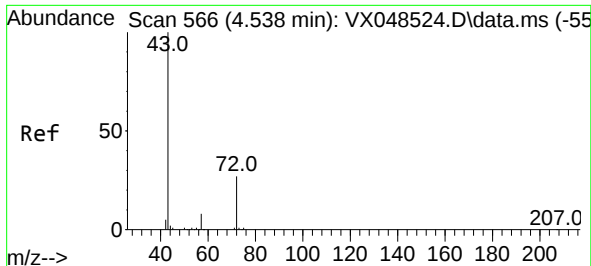
Tgt Ion: 43 Resp: 659092
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.160 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048566.D
 Acq: 12 Nov 2025 10:30

Tgt Ion: 63 Resp: 83883
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.2
 100 4.8 2.5 7.4

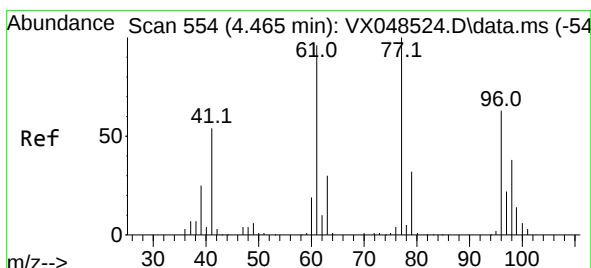
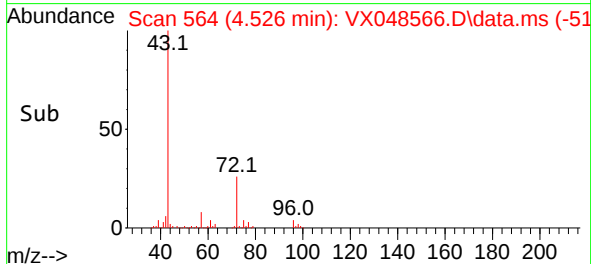
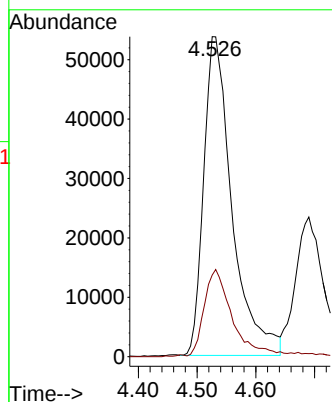
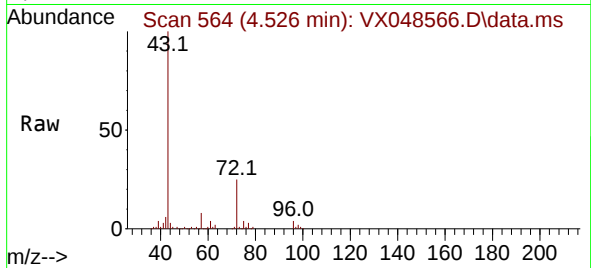




#25
2-Butanone
Concen: 96.333 ug/l
RT: 4.526 min Scan# 5
Delta R.T. -0.012 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

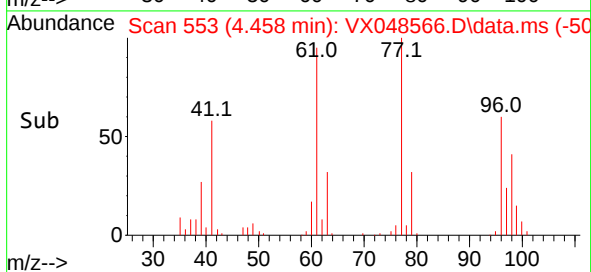
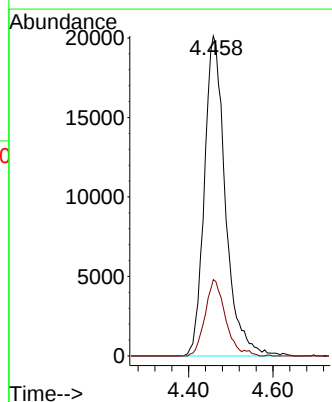
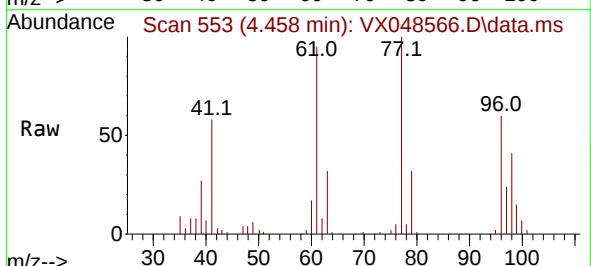
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

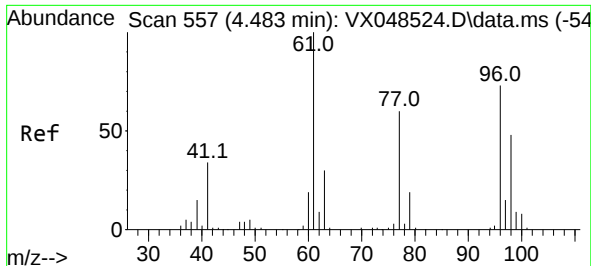
Tgt Ion: 43 Resp: 180209
Ion Ratio Lower Upper
43 100
72 25.0 21.5 32.3



#26
2,2-Dichloropropane
Concen: 18.746 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 77 Resp: 69967
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 18.670 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBS01

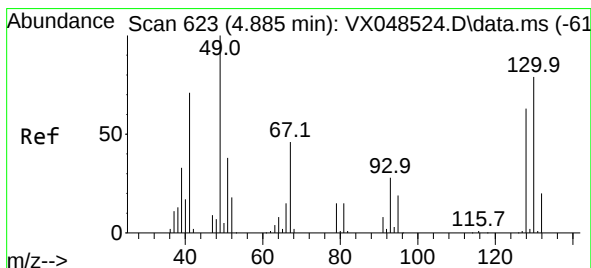
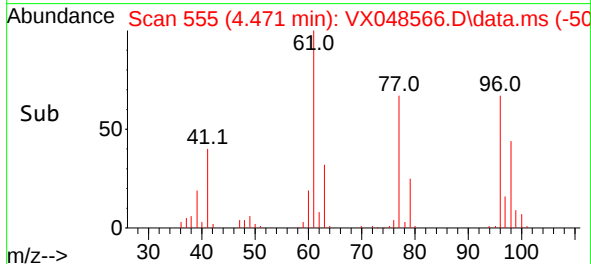
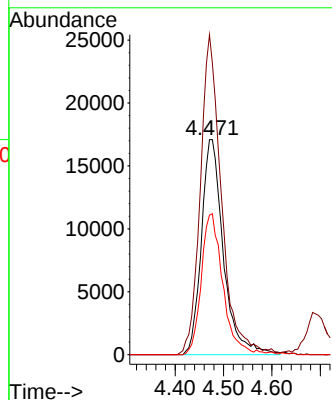
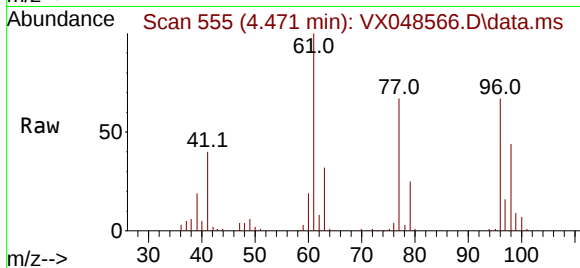
Tgt Ion: 96 Resp: 53981

Ion Ratio Lower Upper

96 100

61 143.2 0.0 279.6

98 63.5 0.0 128.2



#28

Bromochloromethane

Concen: 18.183 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.006 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

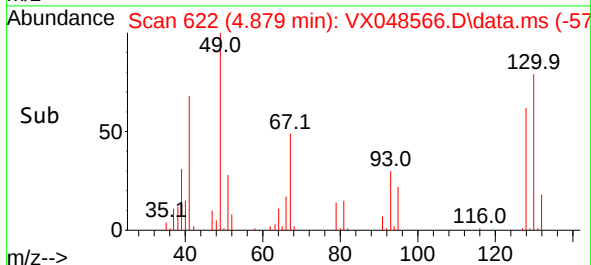
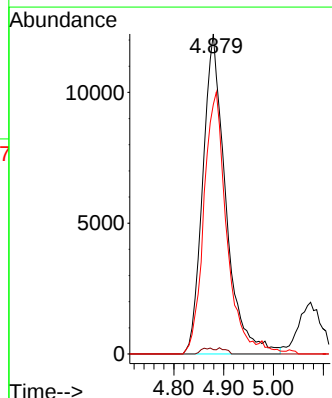
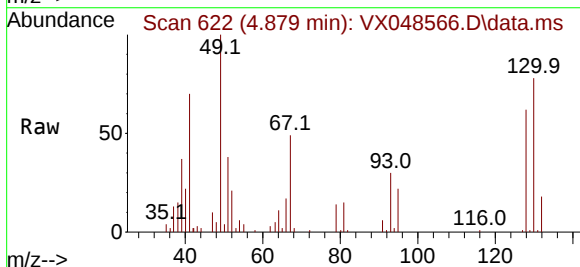
Tgt Ion: 49 Resp: 39107

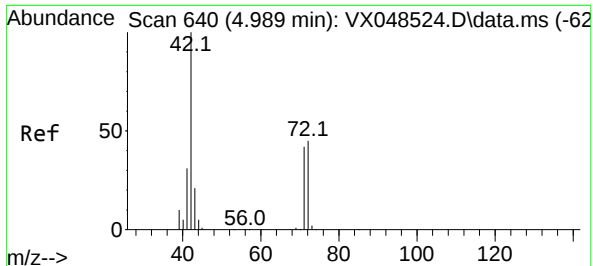
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.2

130 82.1 65.9 98.9





#29

Tetrahydrofuran

Concen: 93.748 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBS01

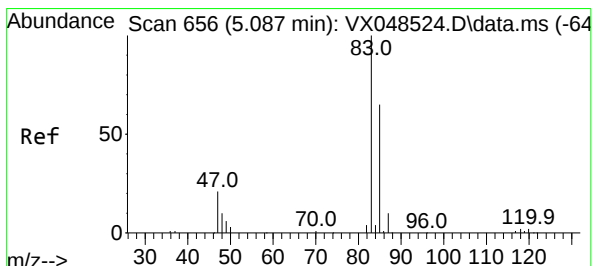
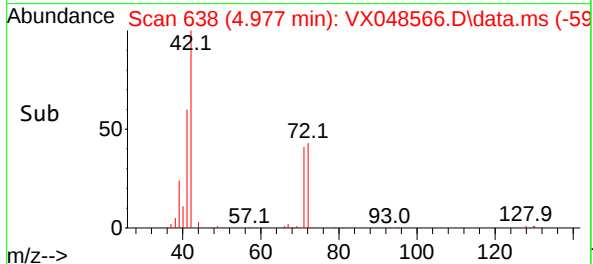
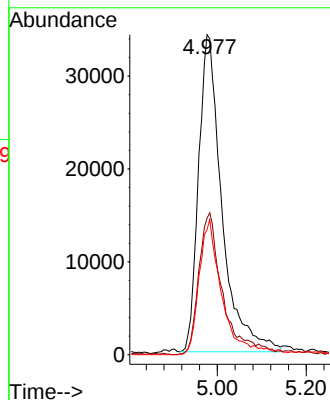
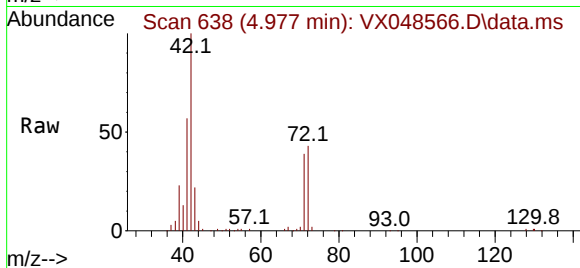
Tgt Ion: 42 Resp: 125080

Ion Ratio Lower Upper

42 100

72 46.0 36.3 54.5

71 41.0 34.1 51.1



#30

Chloroform

Concen: 19.003 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.012 min

Lab File: VX048566.D

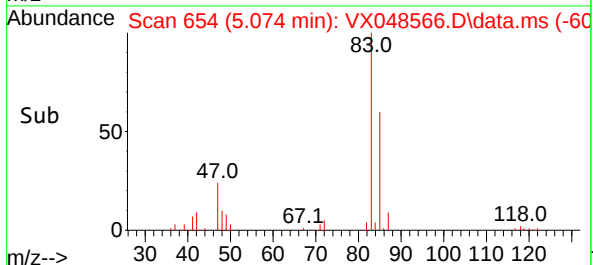
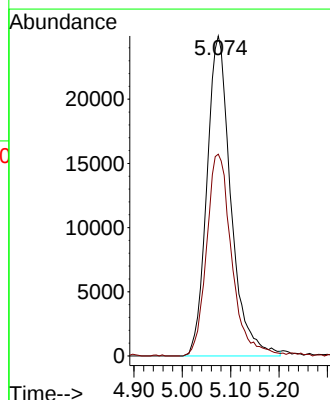
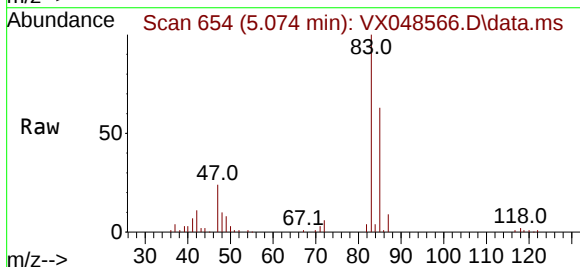
Acq: 12 Nov 2025 10:30

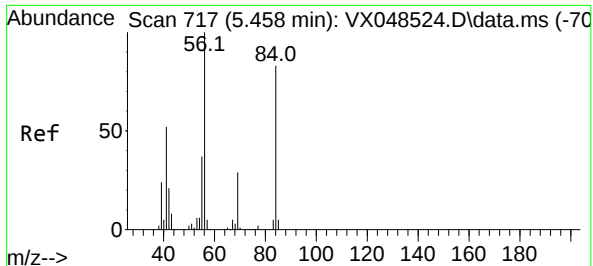
Tgt Ion: 83 Resp: 85889

Ion Ratio Lower Upper

83 100

85 63.1 51.8 77.6

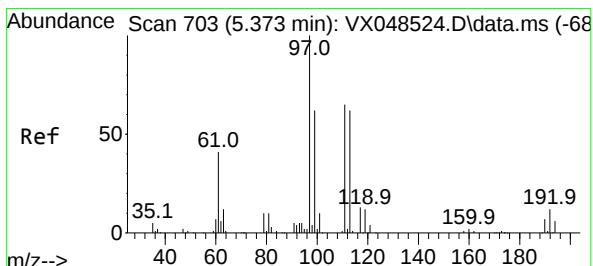
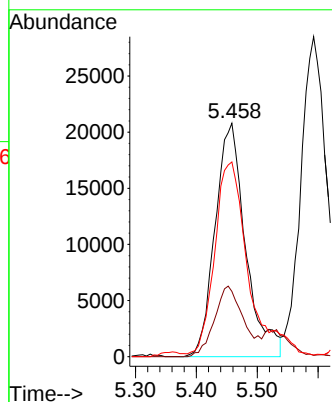
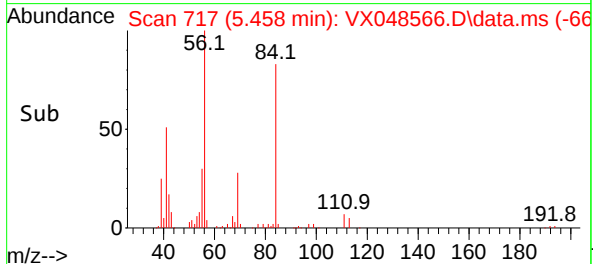
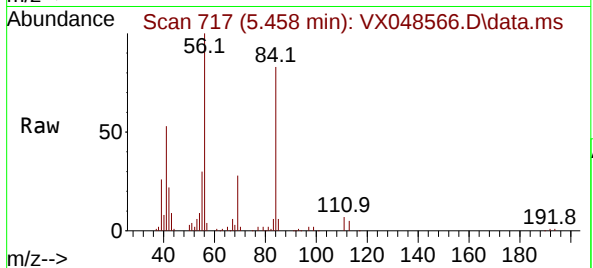




#31
Cyclohexane
Concen: 20.122 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

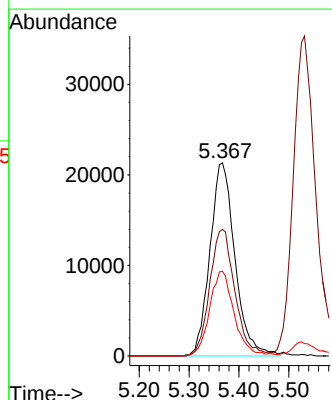
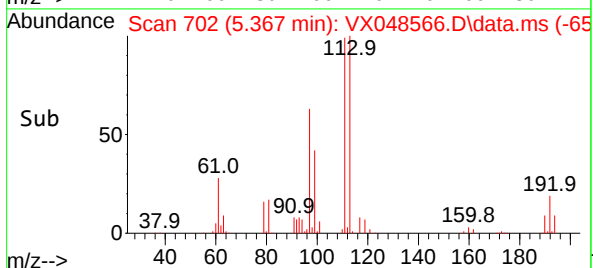
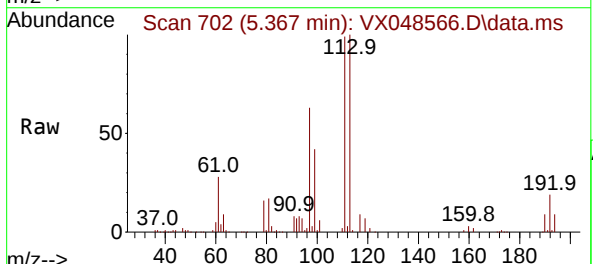
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

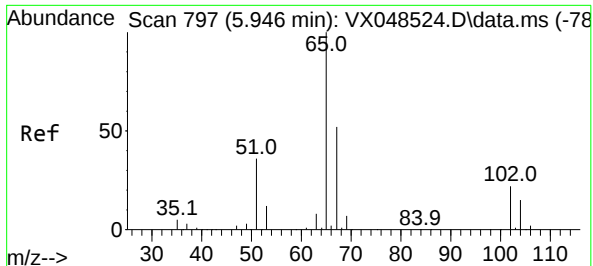
Tgt Ion: 56 Resp: 72184
Ion Ratio Lower Upper
56 100
69 28.0 23.4 35.2
84 82.1 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 18.861 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 97 Resp: 74396
Ion Ratio Lower Upper
97 100
99 66.0 50.8 76.2
61 43.1 33.4 50.2

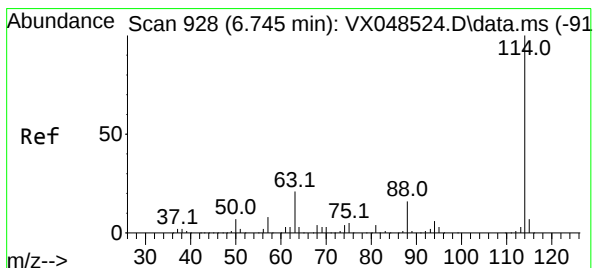
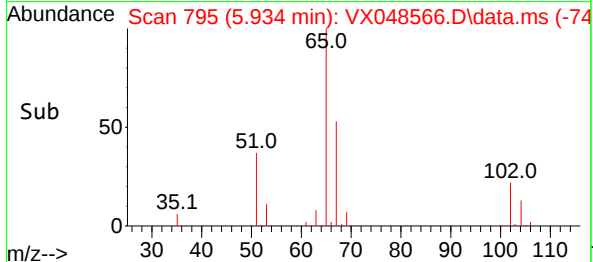
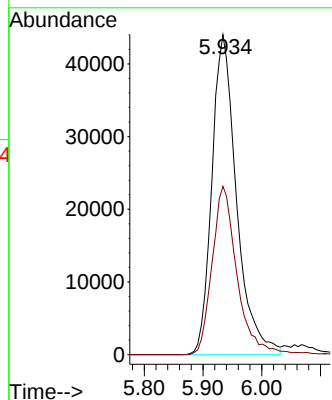
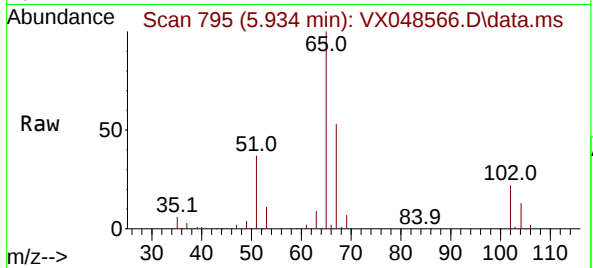




#33
 1,2-Dichloroethane-d4
 Concen: 48.047 ug/l
 RT: 5.934 min Scan# 797
 Delta R.T. -0.012 min
 Lab File: VX048566.D
 Acq: 12 Nov 2025 10:30

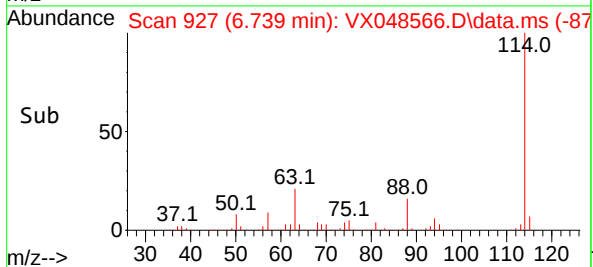
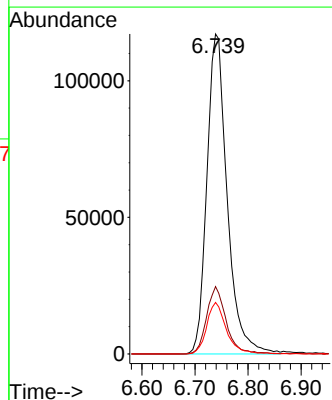
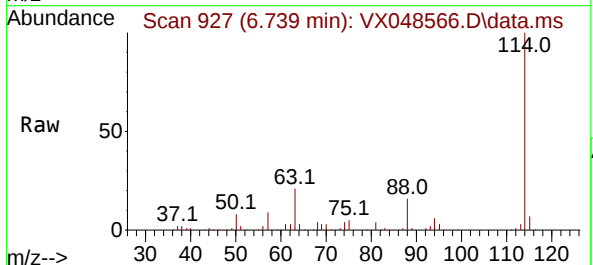
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112WBS01

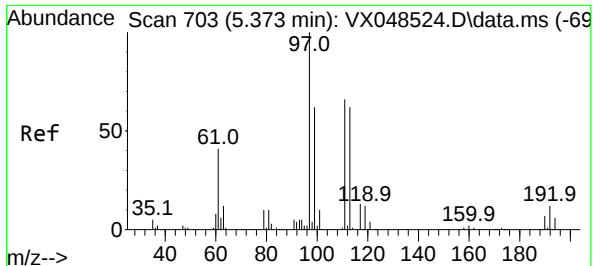
Tgt Ion: 65 Resp: 128356
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048566.D
 Acq: 12 Nov 2025 10:30

Tgt Ion: 114 Resp: 311333
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.2
 88 16.1 0.0 32.2

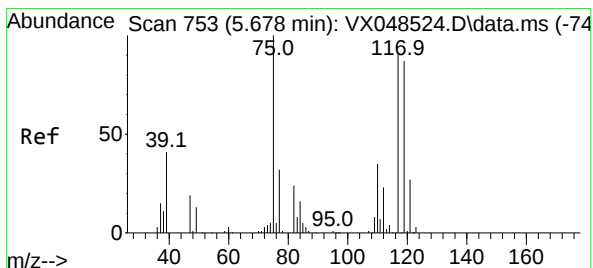
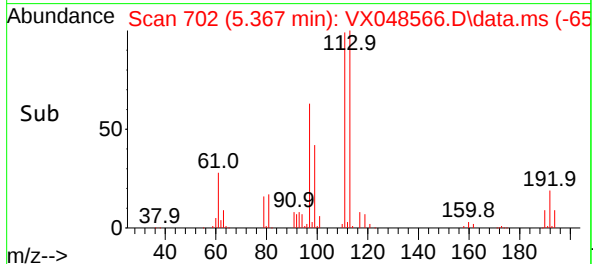
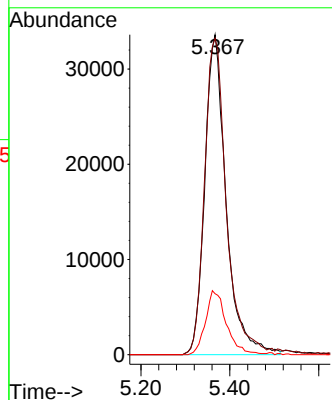
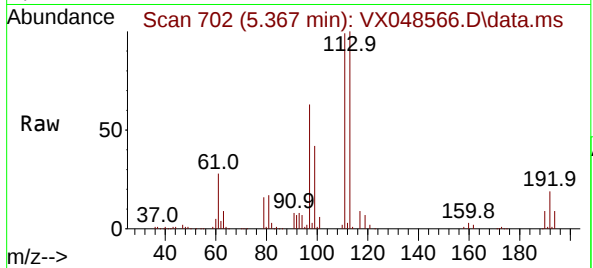




#35
Dibromofluoromethane
Concen: 47.692 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

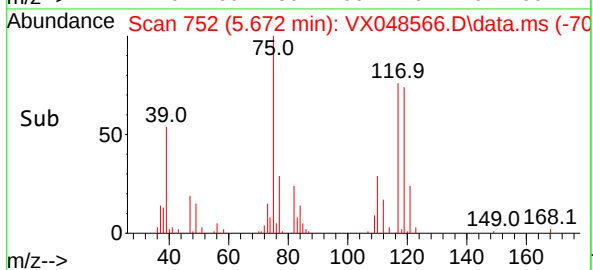
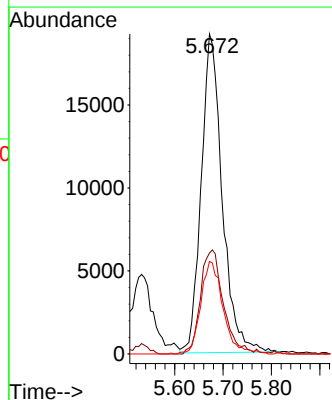
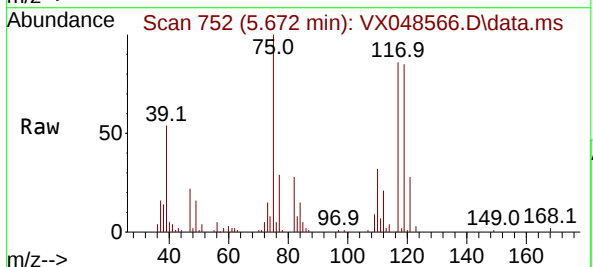
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

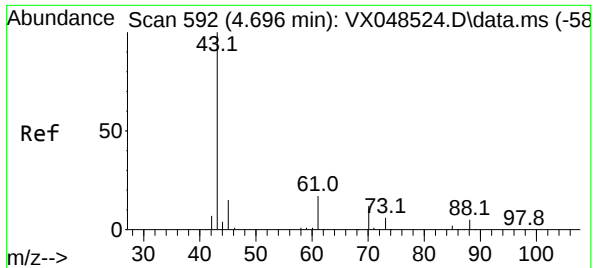
Tgt Ion:113 Resp: 112379
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 19.6 15.8 23.6



#36
1,1-Dichloropropene
Concen: 18.351 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 75 Resp: 57901
Ion Ratio Lower Upper
75 100
110 35.3 18.4 55.4
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 19.120 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBS01

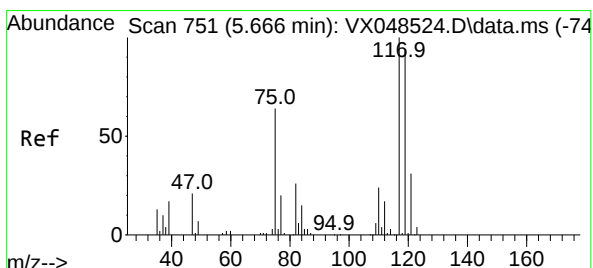
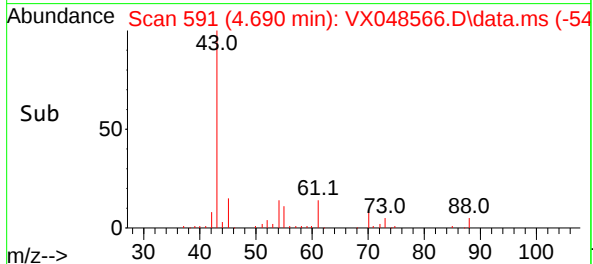
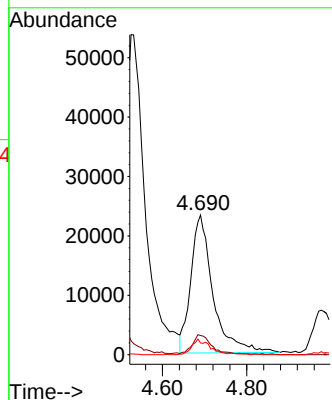
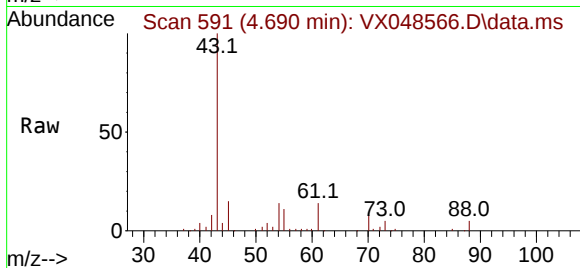
Tgt Ion: 43 Resp: 84919

Ion Ratio Lower Upper

43 100

61 11.5 9.7 14.5

70 8.8 7.7 11.5



#38

Carbon Tetrachloride

Concen: 18.519 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

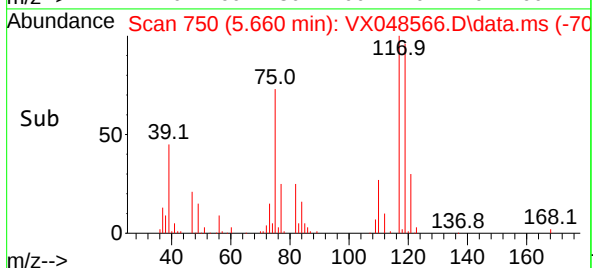
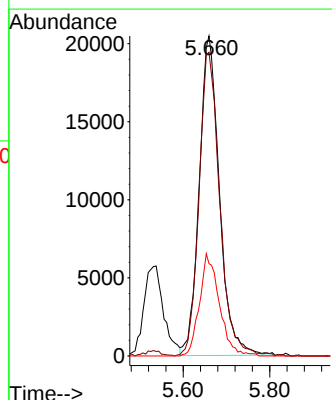
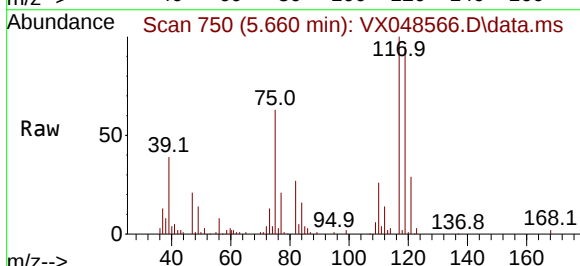
Tgt Ion: 117 Resp: 66515

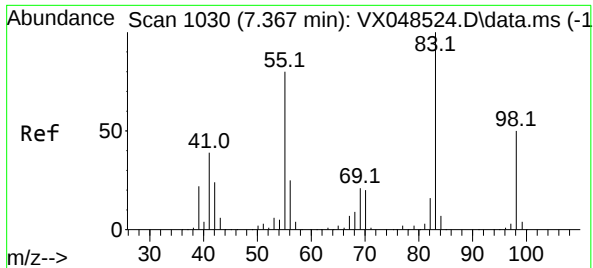
Ion Ratio Lower Upper

117 100

119 94.7 74.5 111.7

121 28.9 24.8 37.2

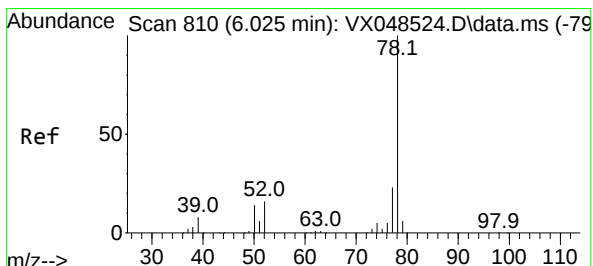
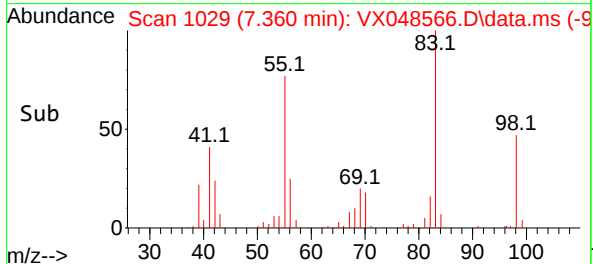
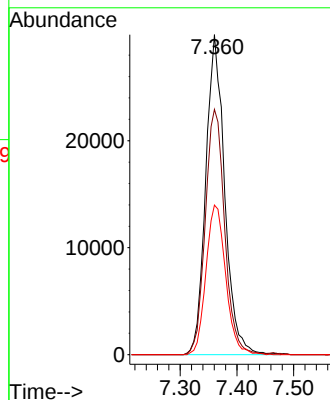
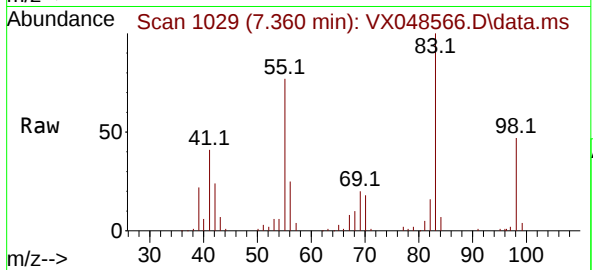




#39
Methylcyclohexane
Concen: 19.565 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

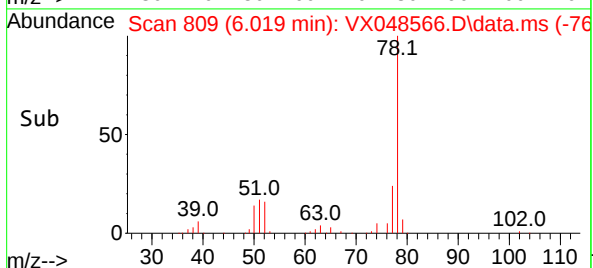
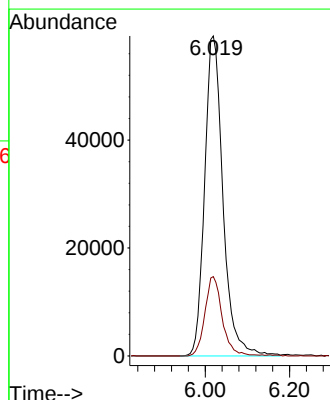
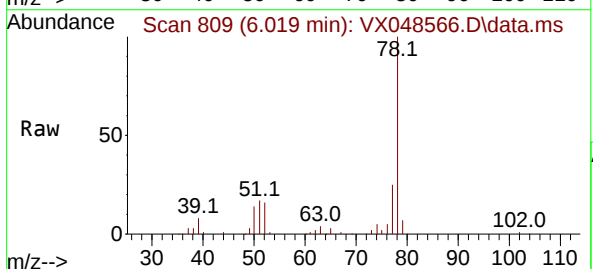
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

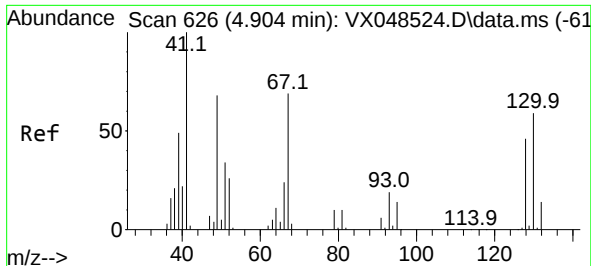
Tgt Ion: 83 Resp: 69317
Ion Ratio Lower Upper
83 100
55 76.7 63.8 95.6
98 46.8 40.3 60.5



#40
Benzene
Concen: 18.354 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 78 Resp: 179512
Ion Ratio Lower Upper
78 100
77 24.8 18.3 27.5

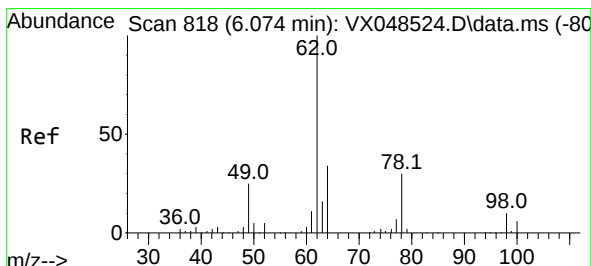
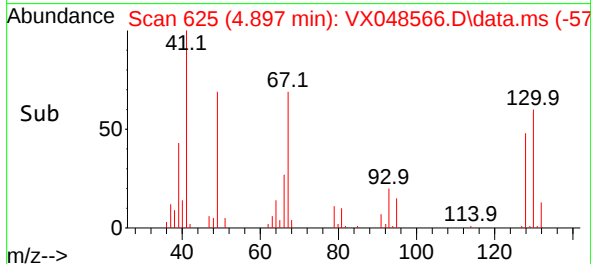
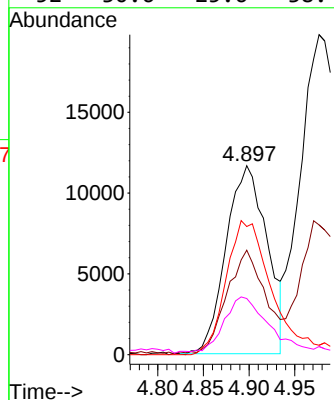
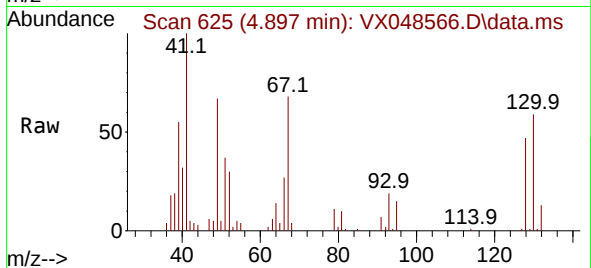




#41
Methacrylonitrile
Concen: 18.577 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

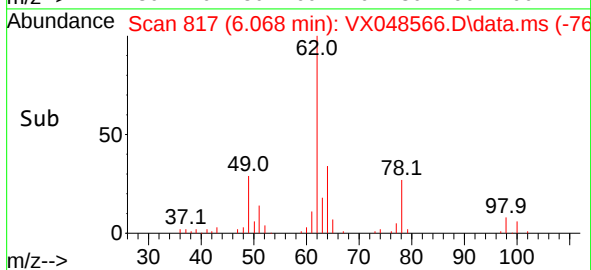
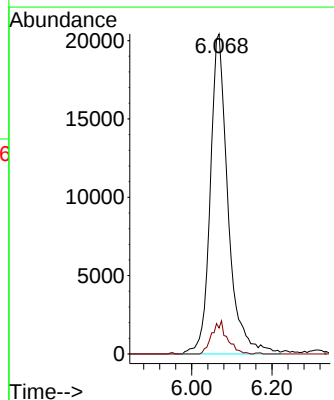
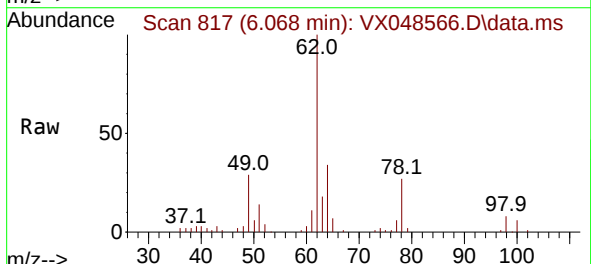
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

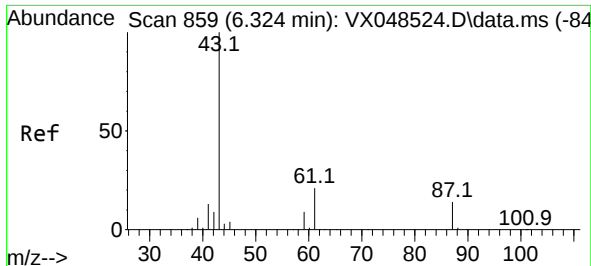
Tgt Ion: 41 Resp: 36285
Ion Ratio Lower Upper
41 100
39 52.0 41.1 61.7
67 81.9 64.2 96.2
52 30.6 25.6 38.4



#42
1,2-Dichloroethane
Concen: 18.752 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 62 Resp: 62840
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.6

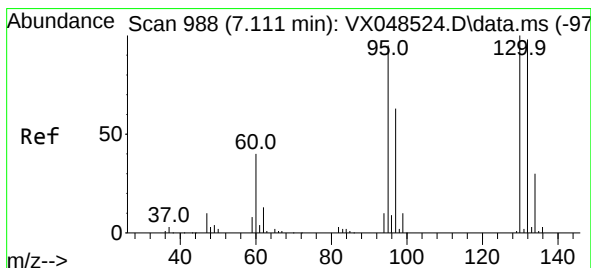
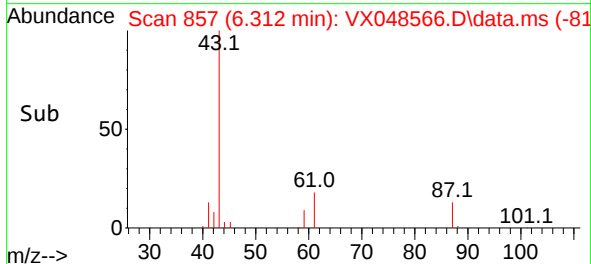
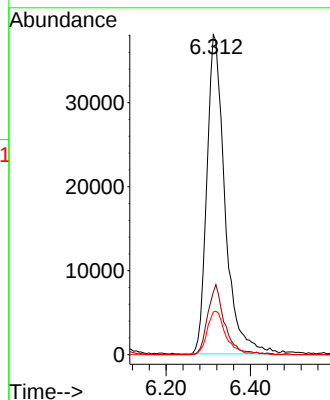
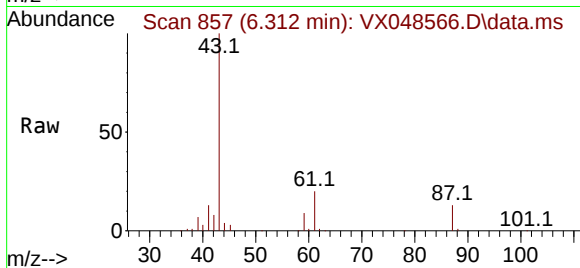




#43
Isopropyl Acetate
Concen: 18.222 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

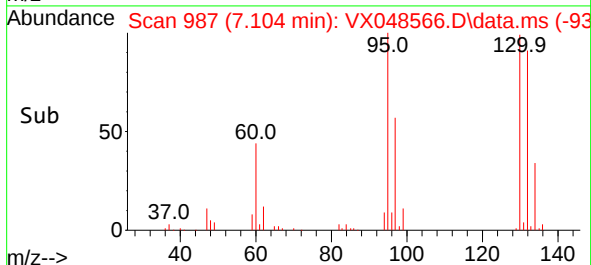
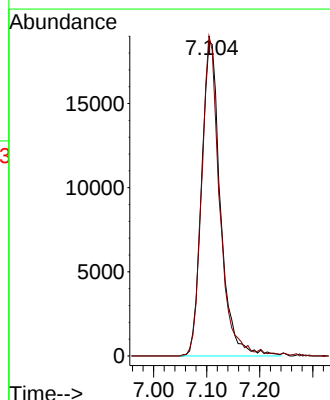
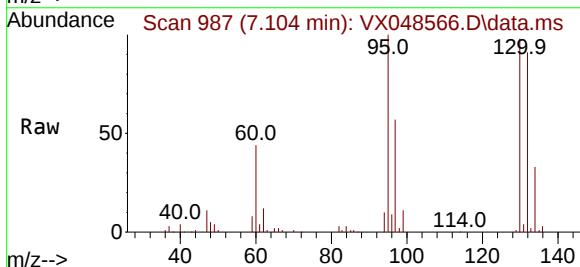
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

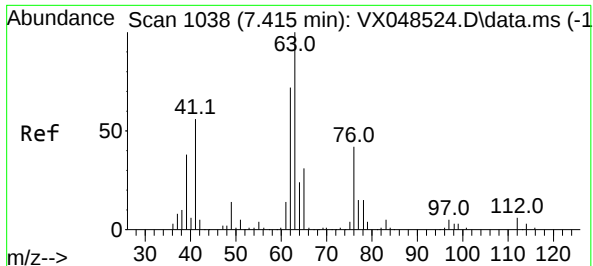
Tgt Ion: 43 Resp: 113767
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.4
87 13.7 10.9 16.3



#44
Trichloroethene
Concen: 19.683 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 130 Resp: 46017
Ion Ratio Lower Upper
130 100
95 101.8 0.0 190.2





#45

1,2-Dichloropropane

Concen: 19.957 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

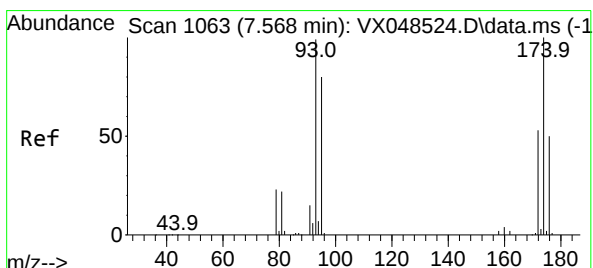
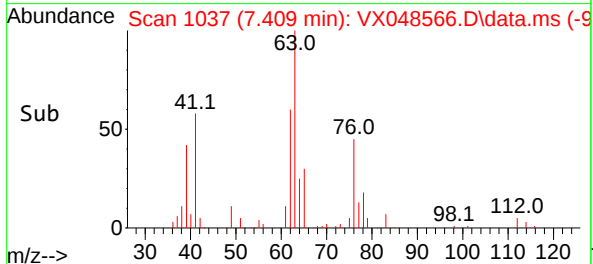
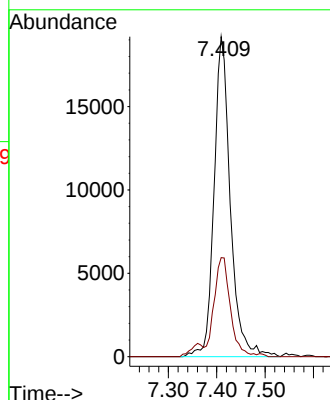
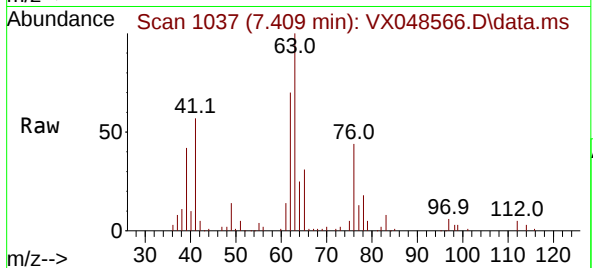
VX1112WBS01

Tgt Ion: 63 Resp: 44880

Ion Ratio Lower Upper

63 100

65 31.0 24.9 37.3



#46

Dibromomethane

Concen: 20.147 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

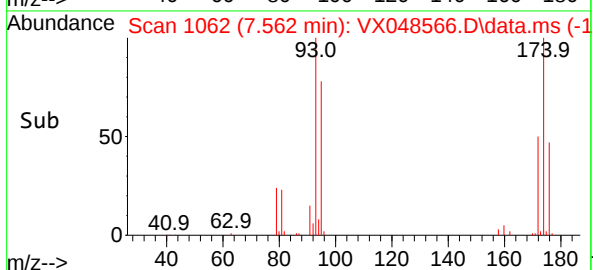
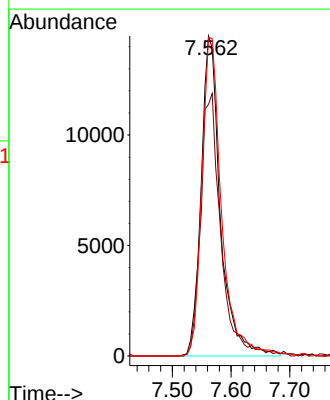
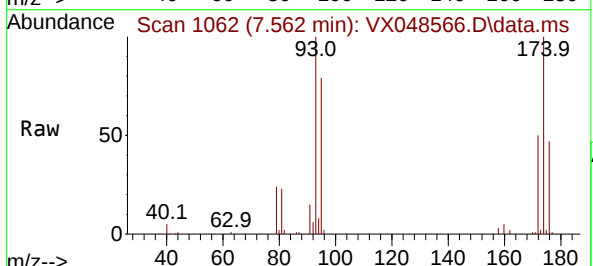
Tgt Ion: 93 Resp: 33046

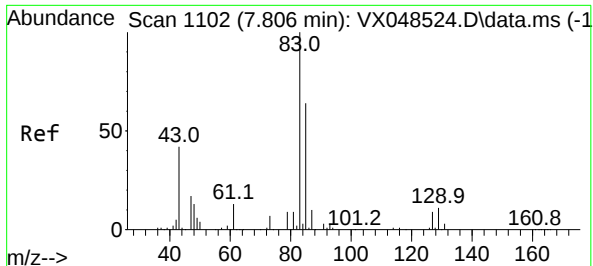
Ion Ratio Lower Upper

93 100

95 85.1 67.6 101.4

174 102.5 83.0 124.6

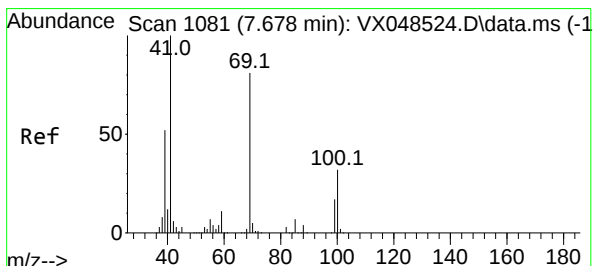
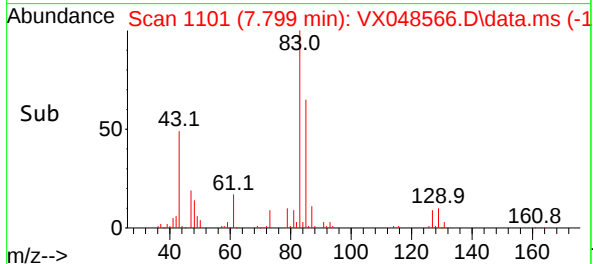
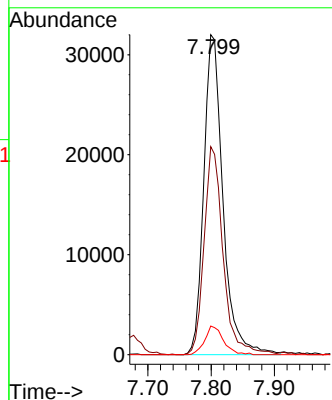
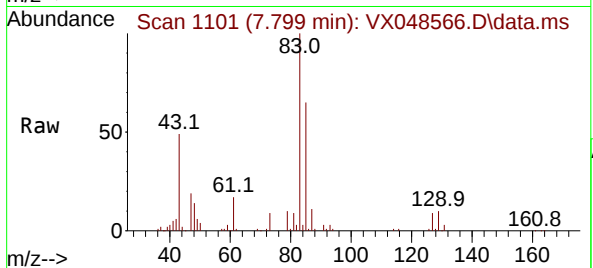




#47
Bromodichloromethane
Concen: 20.665 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

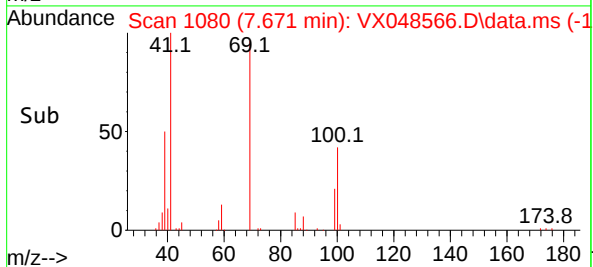
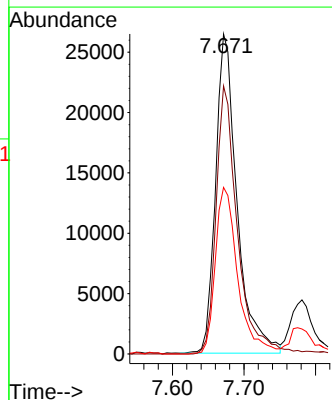
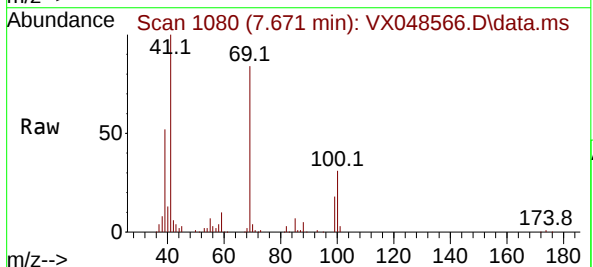
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

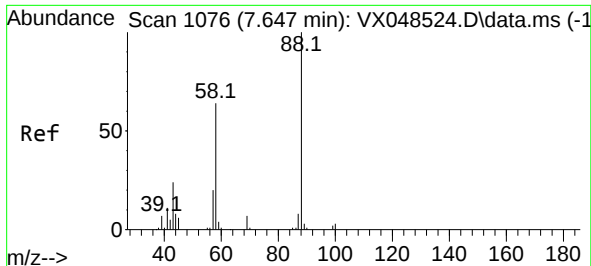
Tgt Ion: 83 Resp: 67622
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 8.9 7.0 10.4



#48
Methyl methacrylate
Concen: 19.908 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 41 Resp: 55253
Ion Ratio Lower Upper
41 100
69 84.4 67.9 101.9
39 54.7 42.2 63.2





#49

1,4-Dioxane

Concen: 359.373 ug/l

RT: 7.641 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBS01

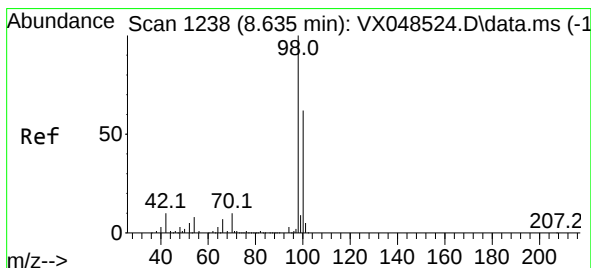
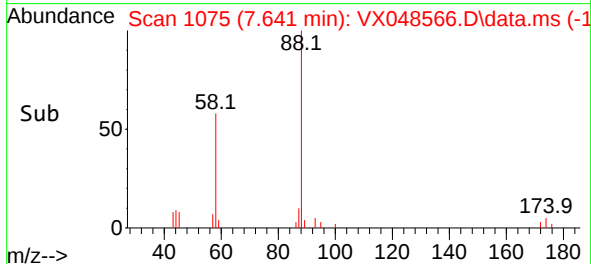
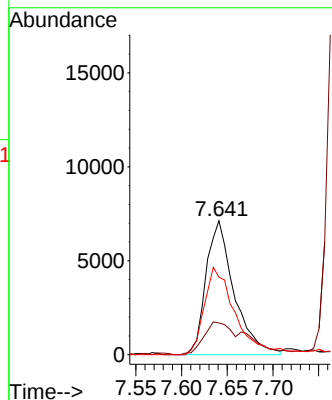
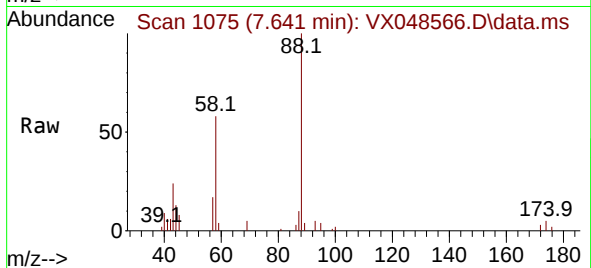
Tgt Ion: 88 Resp: 15198

Ion Ratio Lower Upper

88 100

43 38.2 25.1 37.7#

58 72.4 56.7 85.1



#50

Toluene-d8

Concen: 52.202 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048566.D

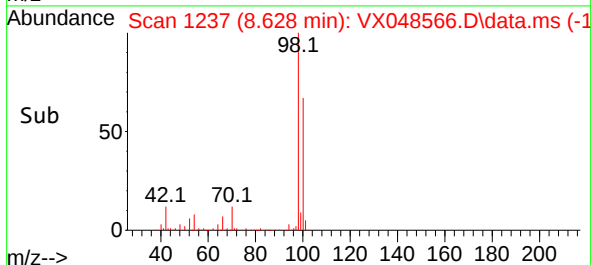
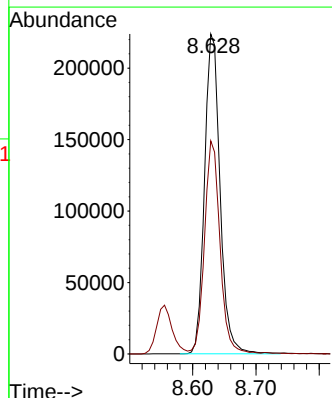
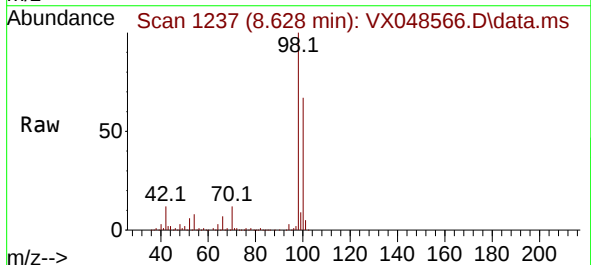
Acq: 12 Nov 2025 10:30

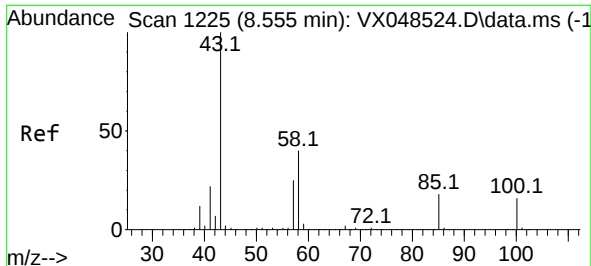
Tgt Ion: 98 Resp: 383638

Ion Ratio Lower Upper

98 100

100 65.5 53.6 80.4

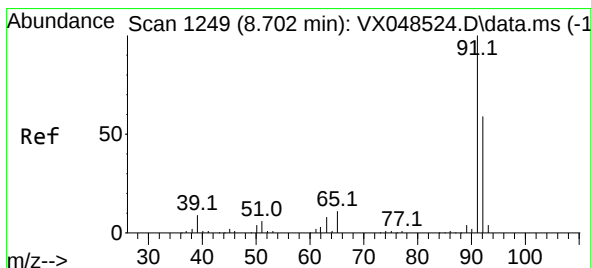
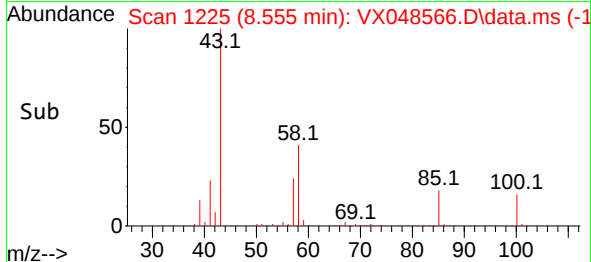
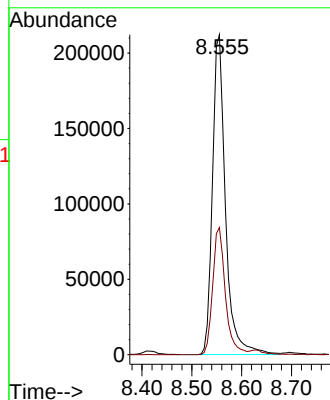
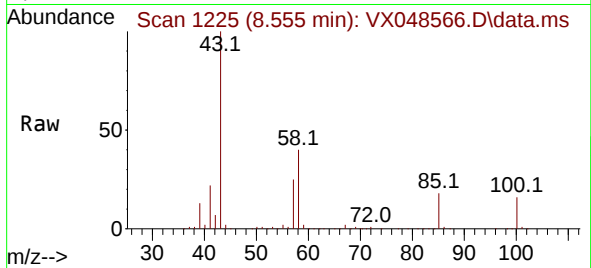




#51
4-Methyl-2-Pentanone
Concen: 108.186 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

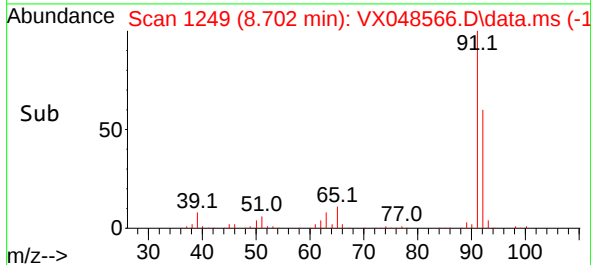
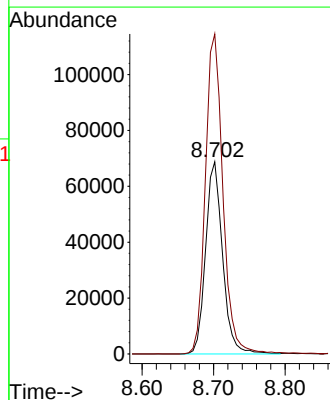
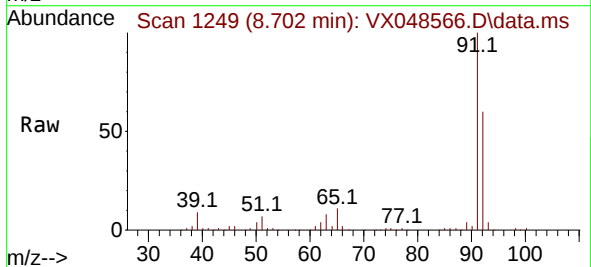
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

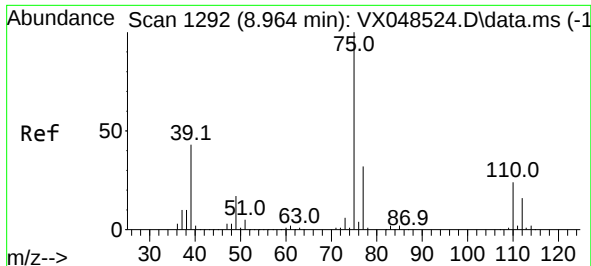
Tgt Ion: 43 Resp: 384484
Ion Ratio Lower Upper
43 100
58 38.8 32.3 48.5



#52
Toluene
Concen: 22.069 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 92 Resp: 113639
Ion Ratio Lower Upper
92 100
91 171.9 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 19.712 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

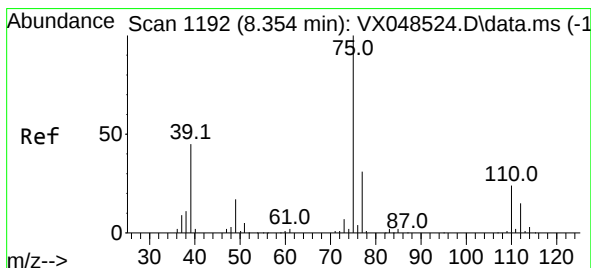
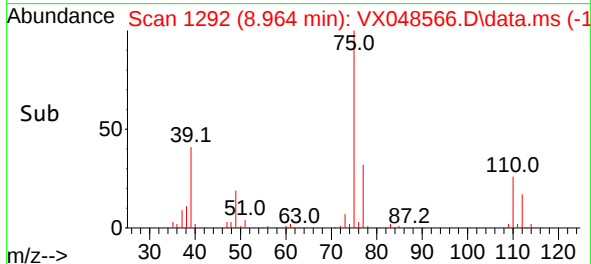
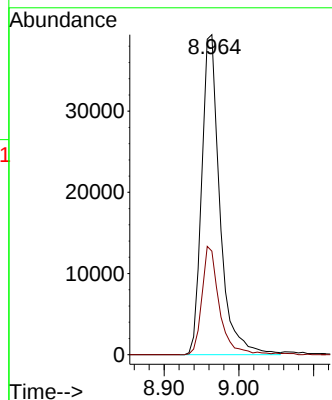
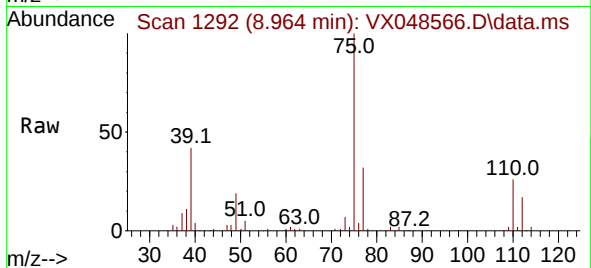
VX1112WBS01

Tgt Ion: 75 Resp: 66462

Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 21.269 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

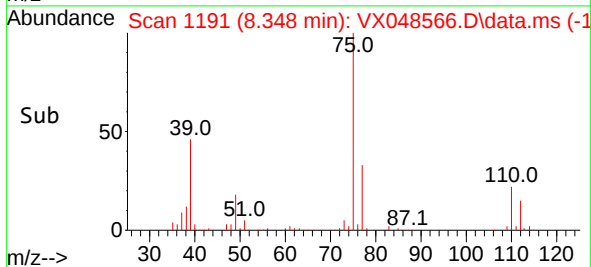
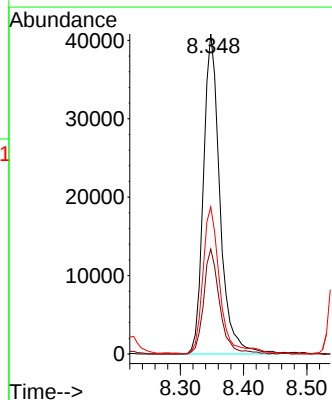
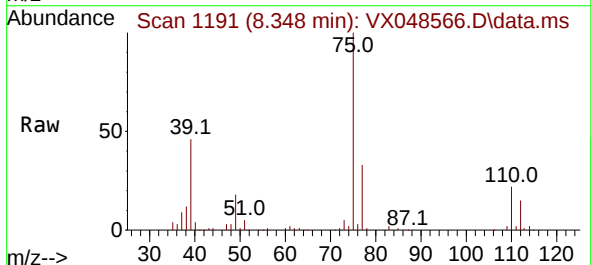
Tgt Ion: 75 Resp: 74257

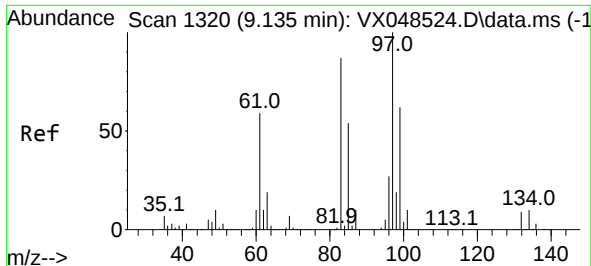
Ion Ratio Lower Upper

75 100

77 32.8 24.7 37.1

39 45.8 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 21.804 ug/l

RT: 9.134 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBS01

Tgt Ion: 97 Resp: 44859

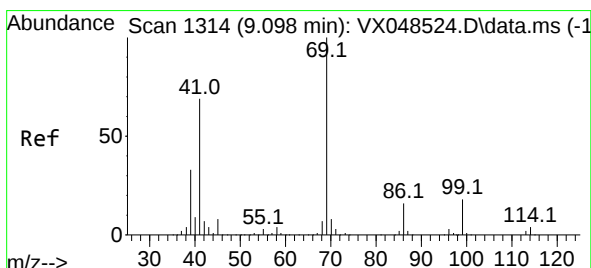
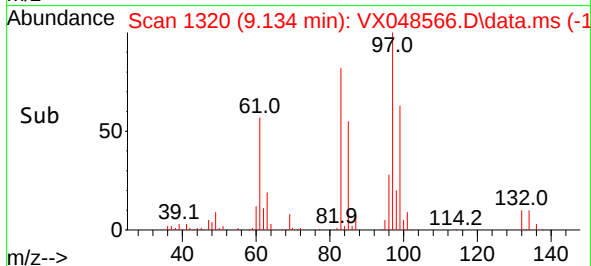
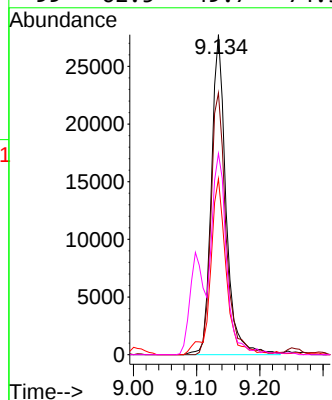
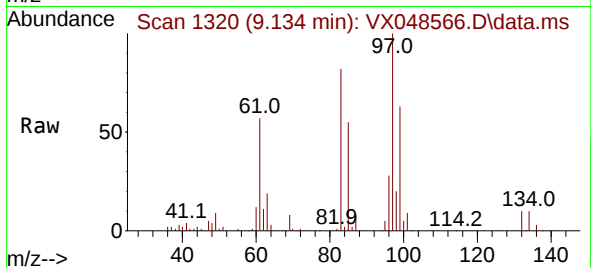
Ion Ratio Lower Upper

97 100

83 81.8 69.2 103.8

85 54.9 42.8 64.2

99 62.5 49.7 74.5



#56

Ethyl methacrylate

Concen: 21.066 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

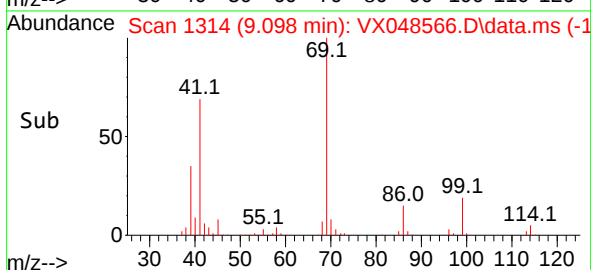
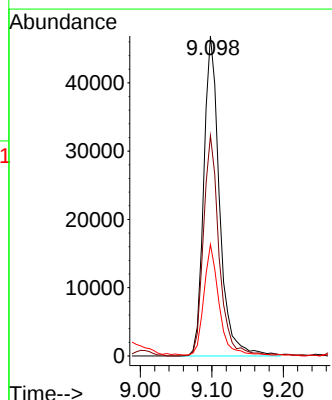
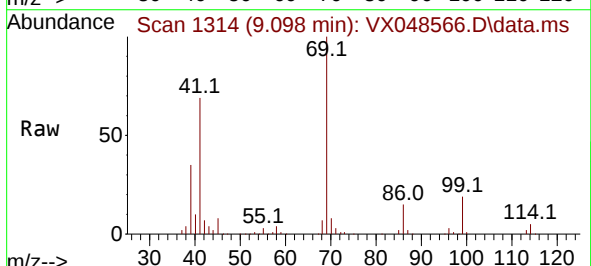
Tgt Ion: 69 Resp: 72105

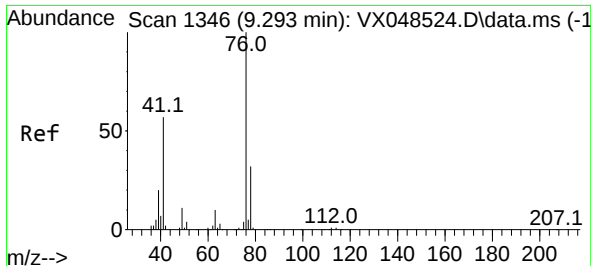
Ion Ratio Lower Upper

69 100

41 68.4 53.3 79.9

39 32.9 26.1 39.1

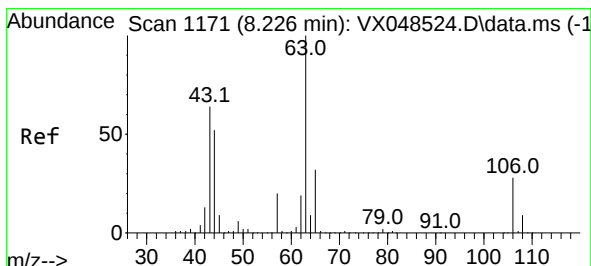
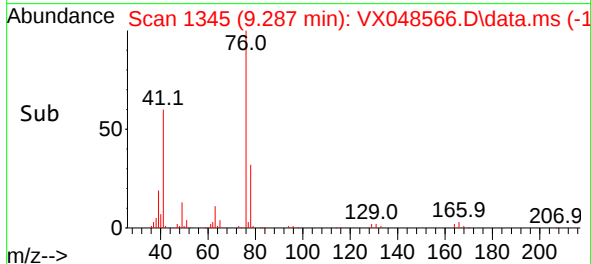
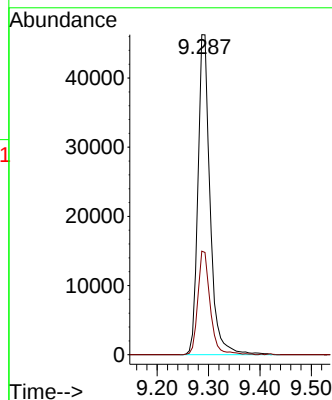
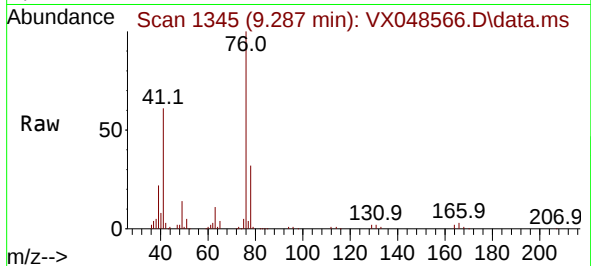




#57
1,3-Dichloropropane
Concen: 21.214 ug/l
RT: 9.287 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

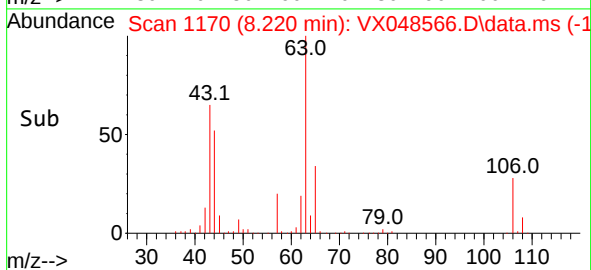
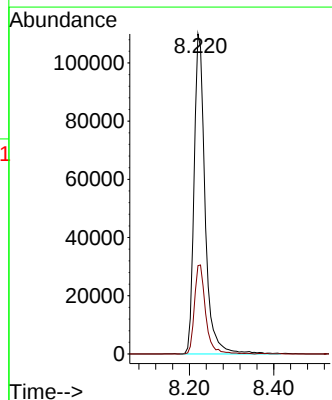
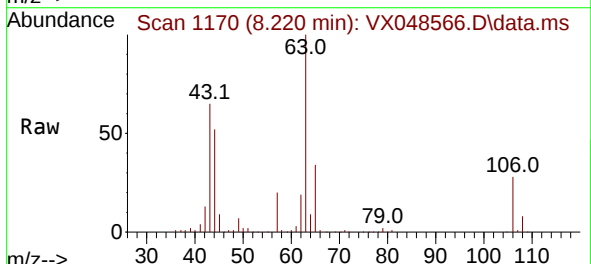
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

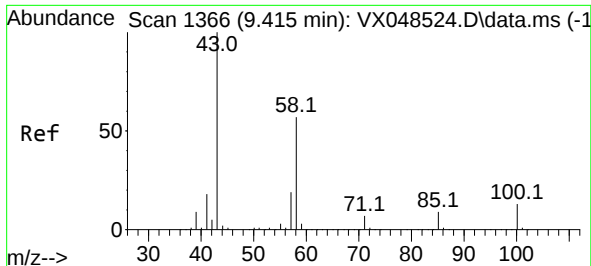
Tgt Ion: 76 Resp: 75965
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 108.678 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 63 Resp: 199992
Ion Ratio Lower Upper
63 100
106 28.3 23.0 34.4





#59

2-Hexanone

Concen: 107.327 ug/l

RT: 9.409 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

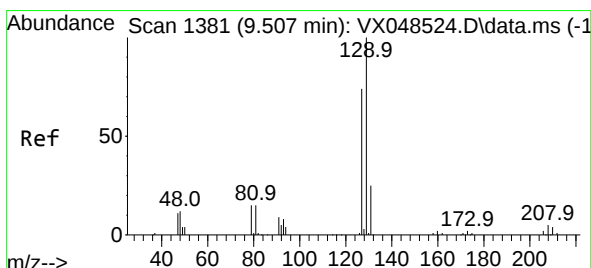
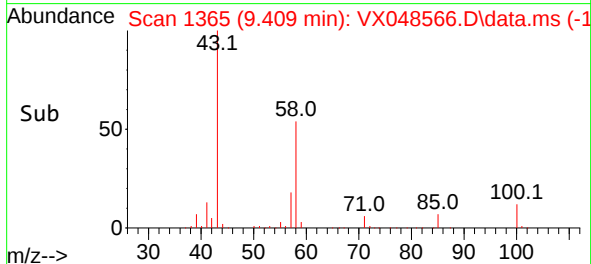
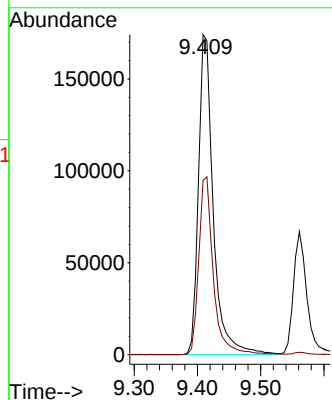
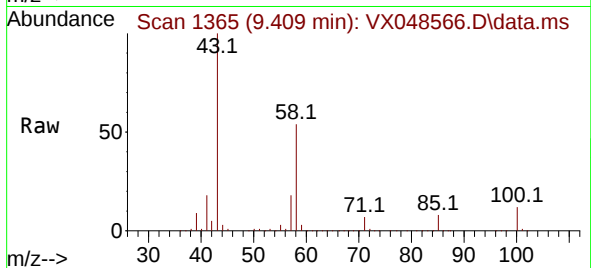
VX1112WBS01

Tgt Ion: 43 Resp: 283731

Ion Ratio Lower Upper

43 100

58 54.9 28.1 84.2



#60

Dibromochloromethane

Concen: 20.981 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VX048566.D

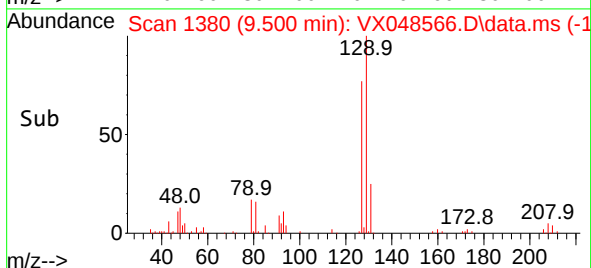
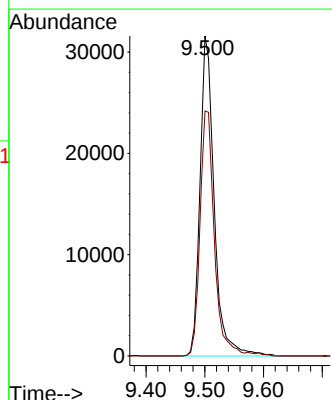
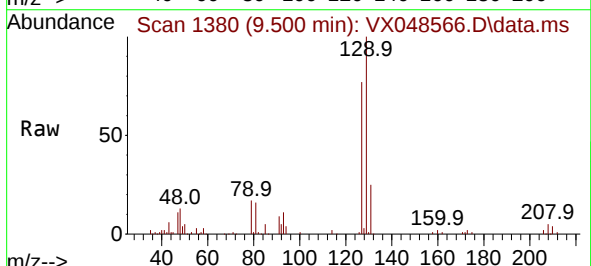
Acq: 12 Nov 2025 10:30

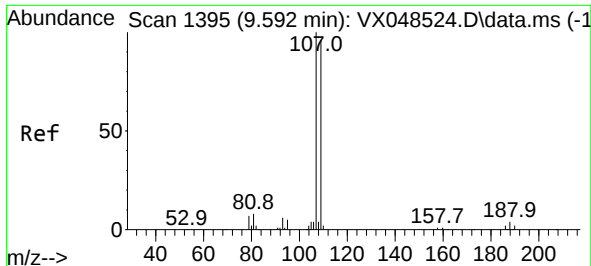
Tgt Ion:129 Resp: 52996

Ion Ratio Lower Upper

129 100

127 78.1 38.0 114.0

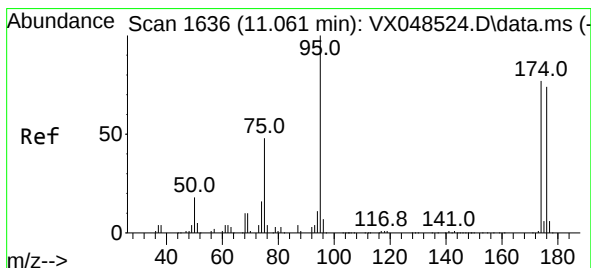
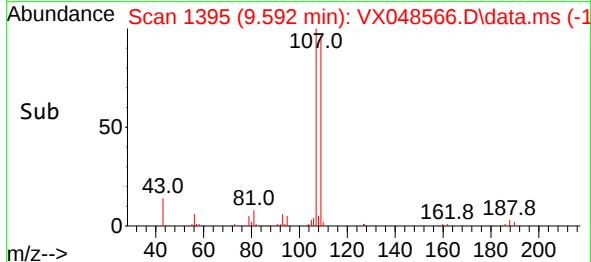
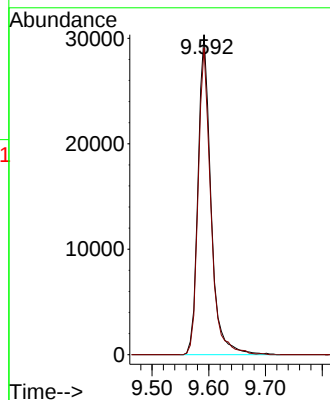
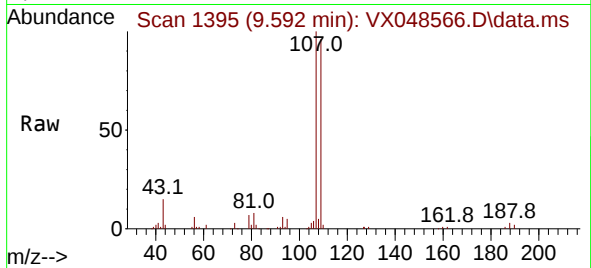




#61
1,2-Dibromoethane
Concen: 21.578 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

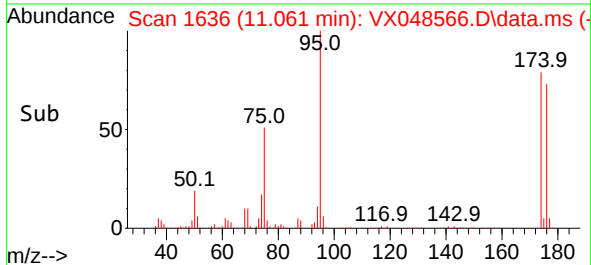
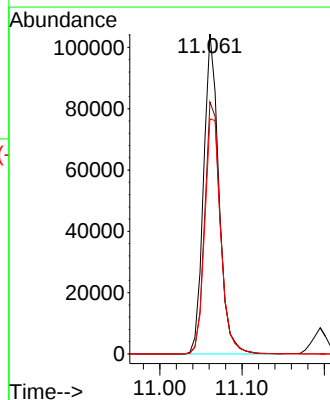
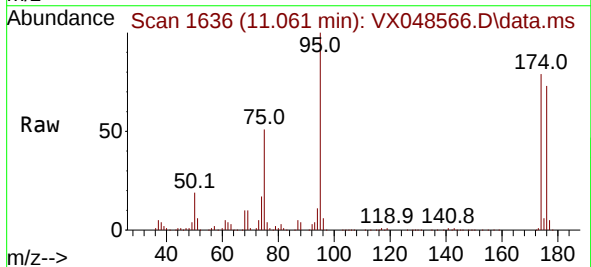
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

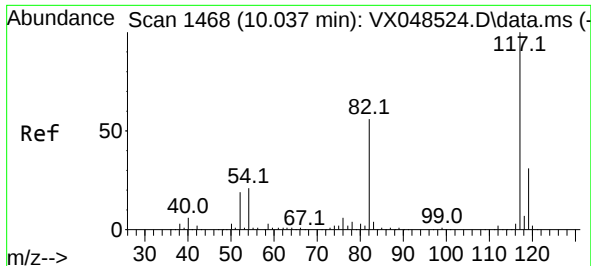
Tgt Ion:107 Resp: 48082
Ion Ratio Lower Upper
107 100
109 93.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.406 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 95 Resp: 135311
Ion Ratio Lower Upper
95 100
174 80.7 0.0 161.8
176 77.5 0.0 153.6

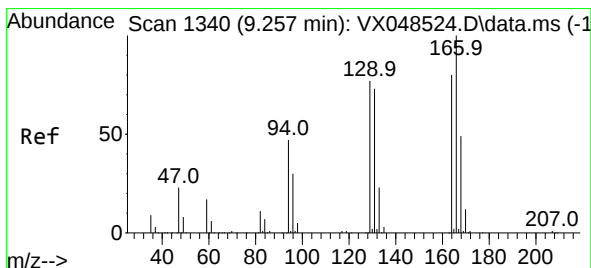
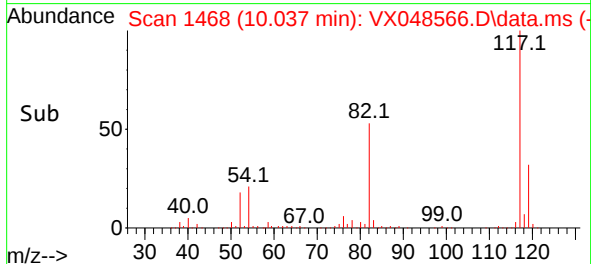
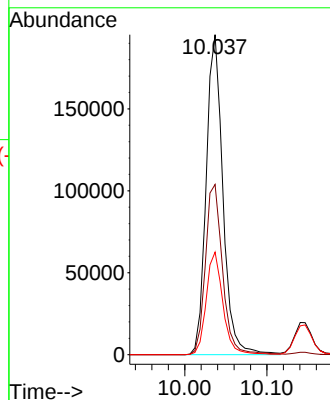
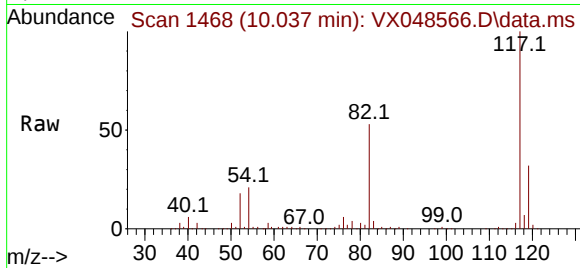




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

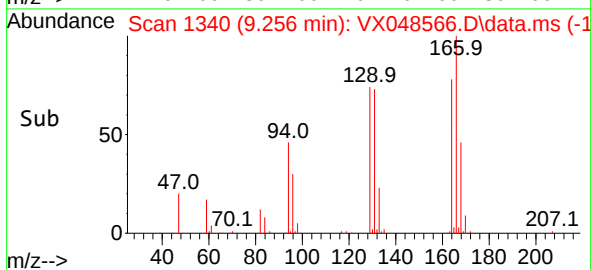
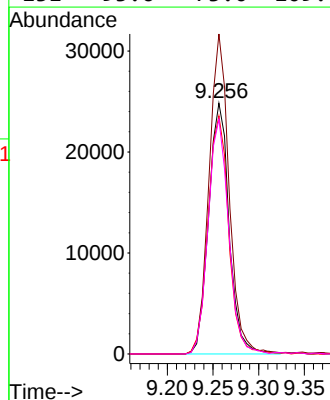
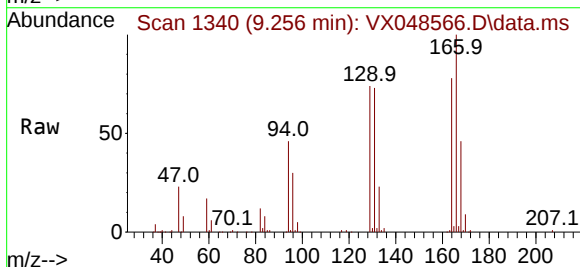
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

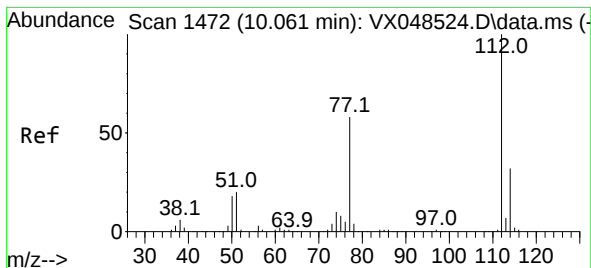
Tgt Ion:117 Resp: 276234
Ion Ratio Lower Upper
117 100
82 53.2 44.4 66.6
119 32.1 25.1 37.7



#64
Tetrachloroethene
Concen: 19.388 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion:164 Resp: 38899
Ion Ratio Lower Upper
164 100
166 127.6 100.6 150.8
129 94.9 77.6 116.4
131 93.6 73.0 109.6

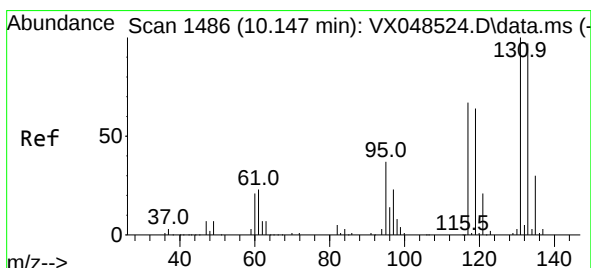
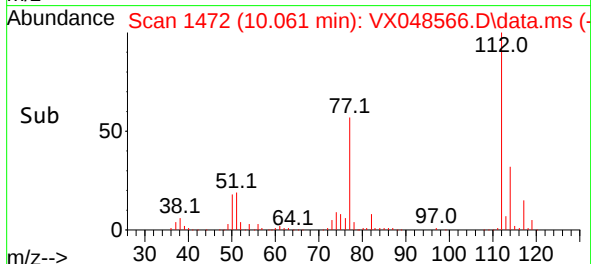
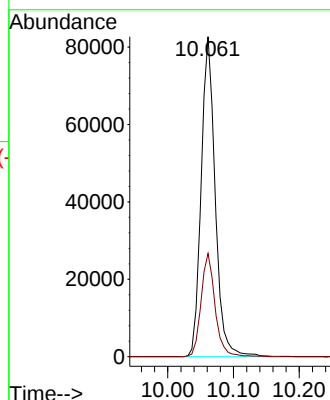
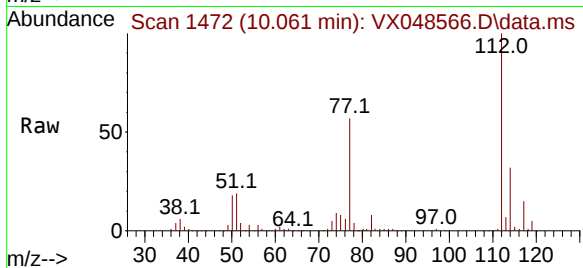




#65
Chlorobenzene
Concen: 18.721 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

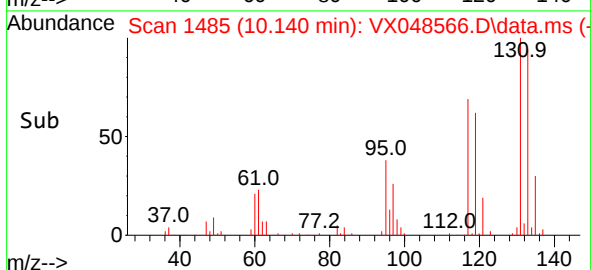
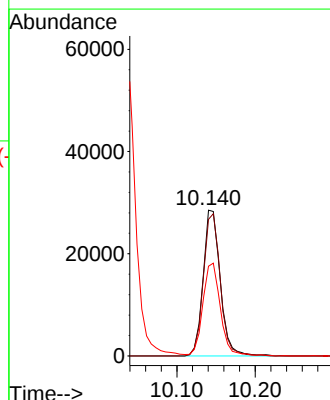
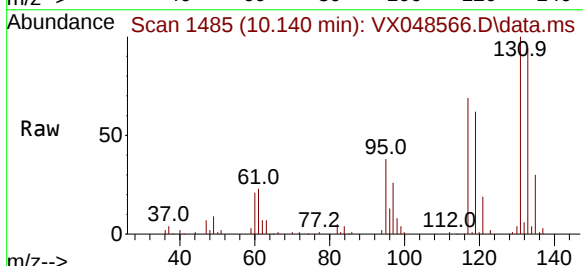
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

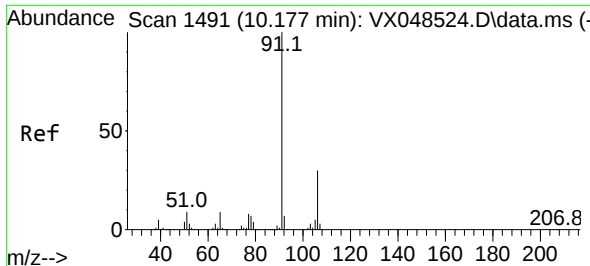
Tgt Ion:112 Resp: 122745
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.699 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion:131 Resp: 43275
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.7
119 63.8 32.8 98.3

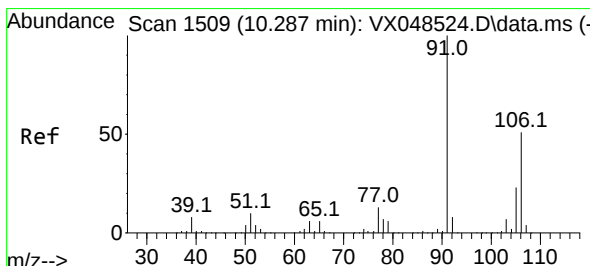
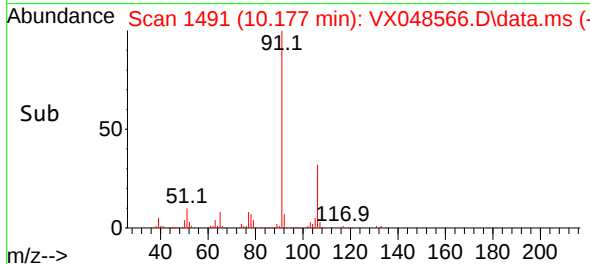
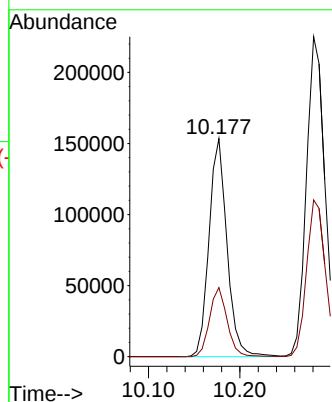
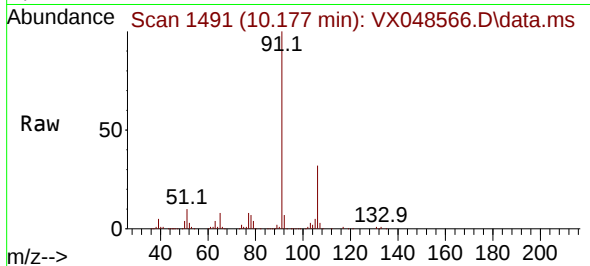




#67
Ethyl Benzene
Concen: 19.089 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

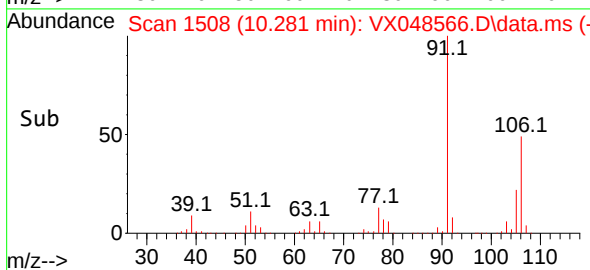
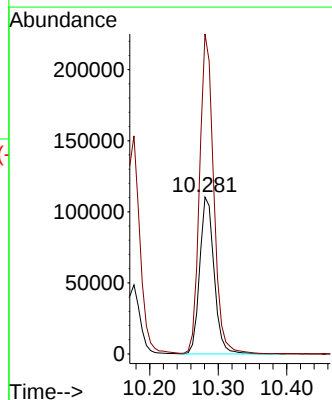
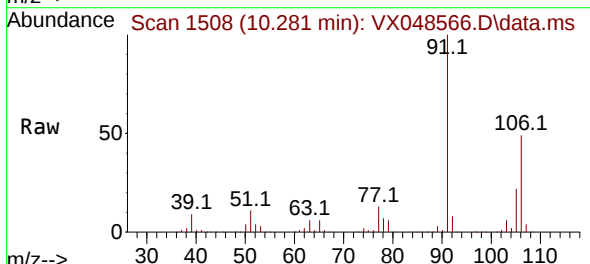
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

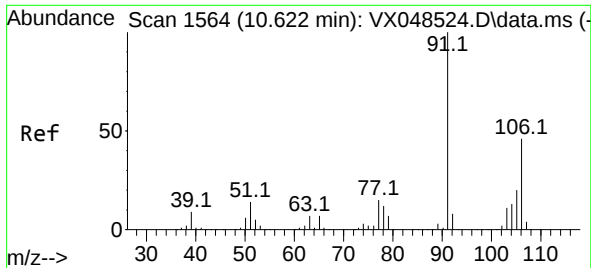
Tgt Ion: 91 Resp: 210169
Ion Ratio Lower Upper
91 100
106 31.7 24.1 36.1



#68
m/p-Xylenes
Concen: 39.003 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion:106 Resp: 161727
Ion Ratio Lower Upper
106 100
91 199.5 159.6 239.4

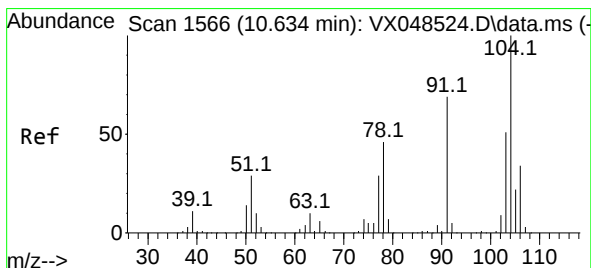
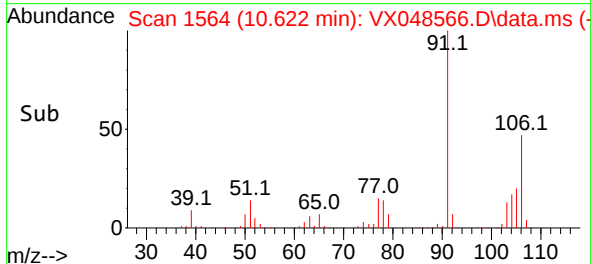
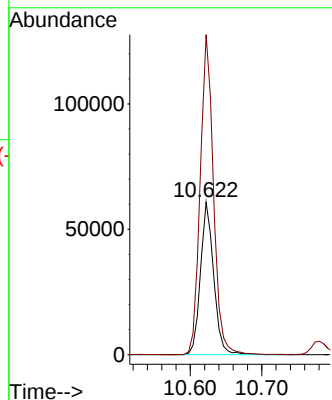
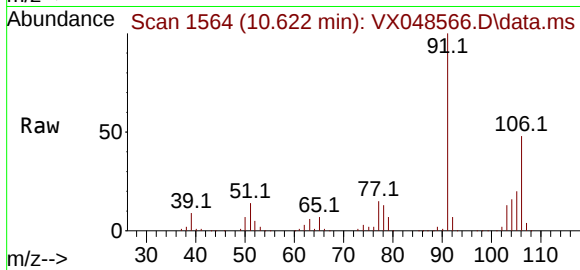




#69
o-Xylene
Concen: 19.207 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

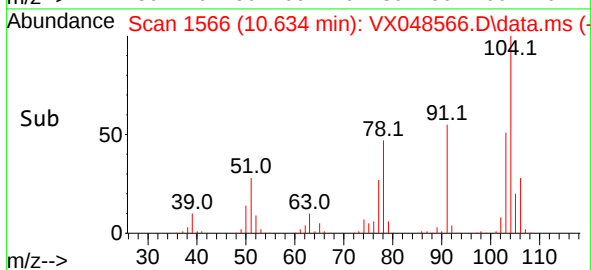
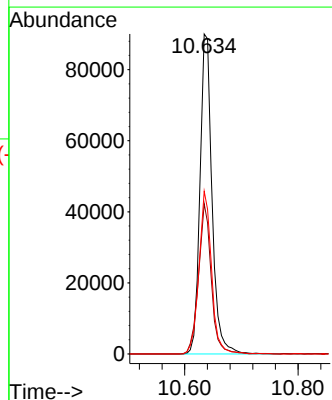
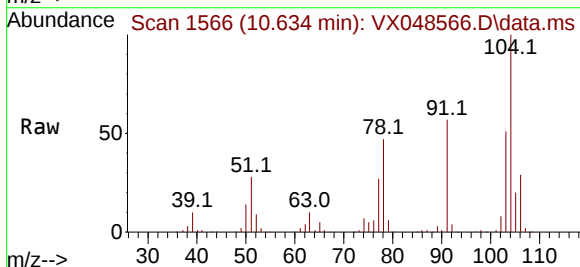
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

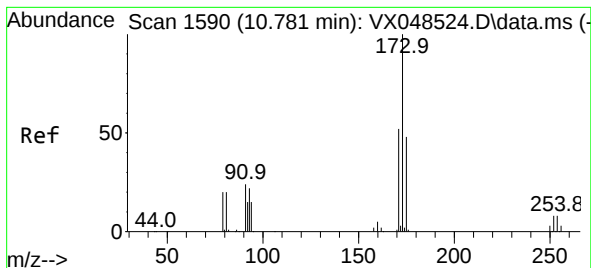
Tgt Ion:106 Resp: 77922
Ion Ratio Lower Upper
106 100
91 211.5 106.4 319.2



#70
Styrene
Concen: 19.565 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion:104 Resp: 133153
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.2
103 53.2 43.1 64.7





#71

Bromoform

Concen: 18.509 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBS01

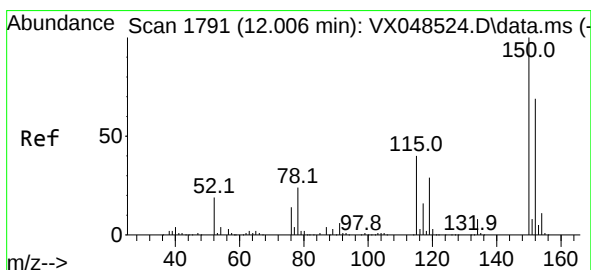
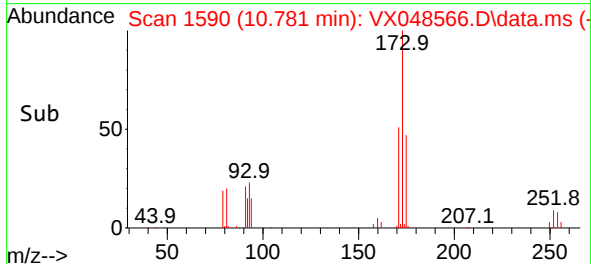
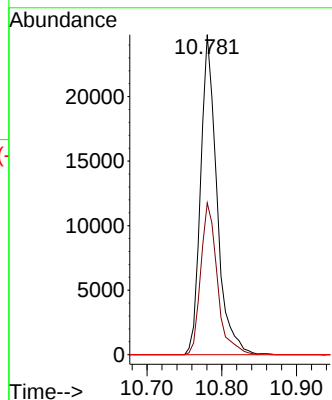
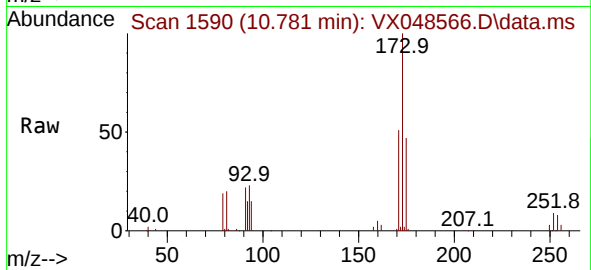
Tgt Ion:173 Resp: 37513

Ion Ratio Lower Upper

173 100

175 48.3 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: VX048566.D

Acq: 12 Nov 2025 10:30

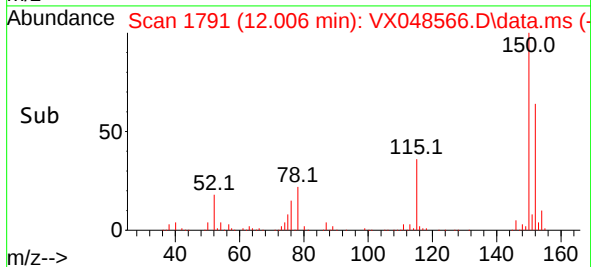
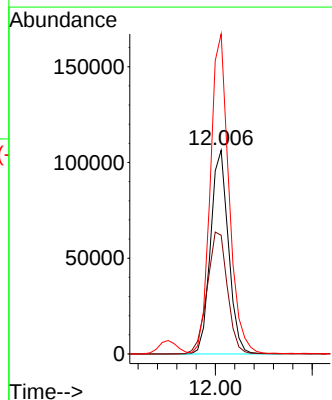
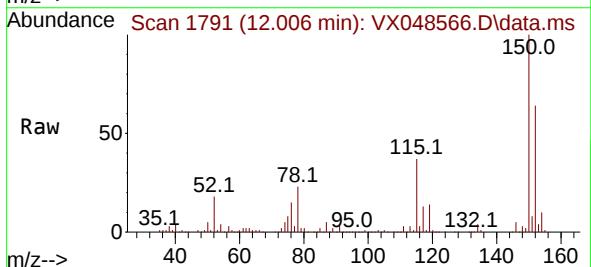
Tgt Ion:152 Resp: 136753

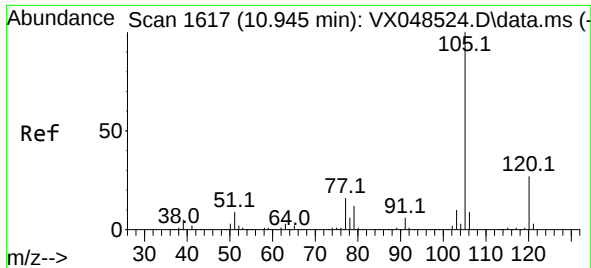
Ion Ratio Lower Upper

152 100

115 67.9 39.2 117.6

150 162.9 0.0 347.0

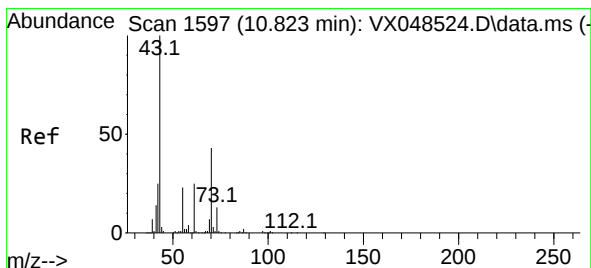
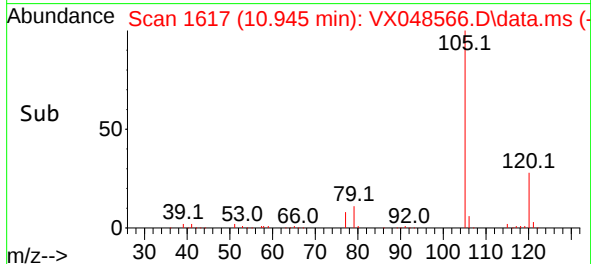
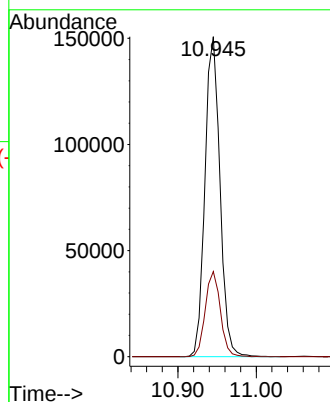
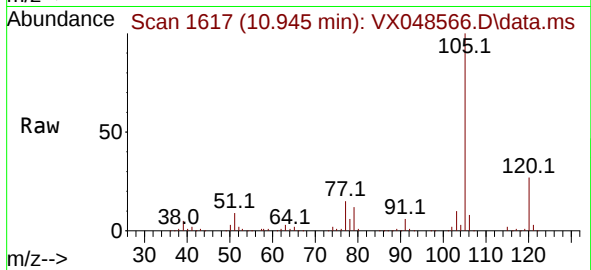




#73
Isopropylbenzene
Concen: 20.160 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

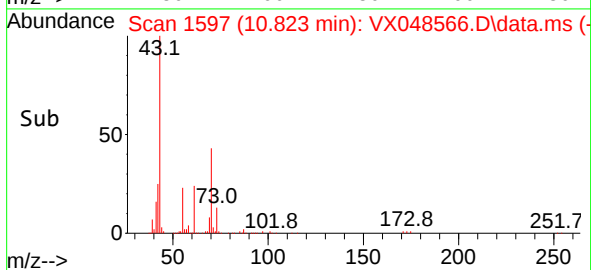
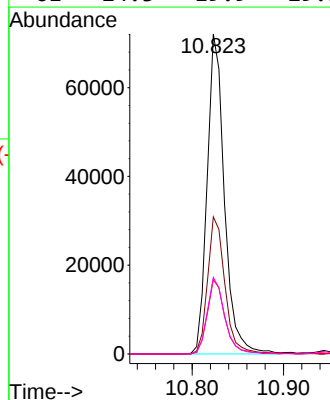
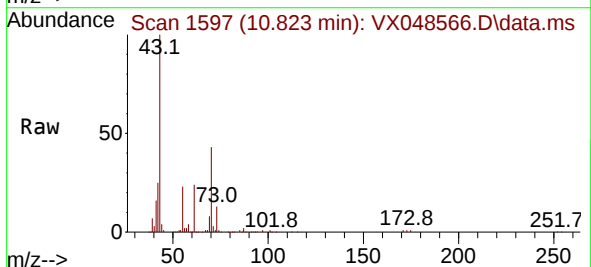
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

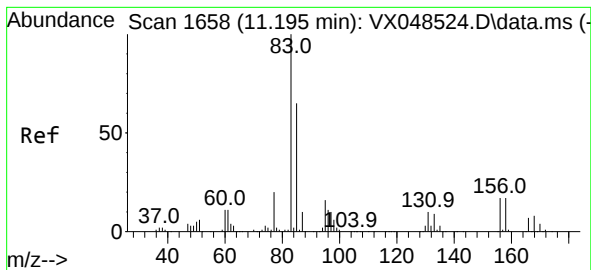
Tgt Ion:105 Resp: 200115
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7



#74
N-ethyl acetate
Concen: 18.919 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 43 Resp: 94296
Ion Ratio Lower Upper
43 100
70 43.2 35.1 52.7
55 23.9 19.3 28.9
61 24.3 19.9 29.9

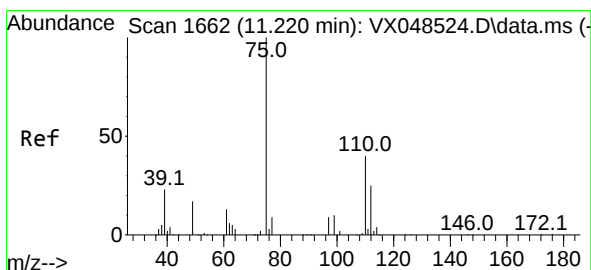
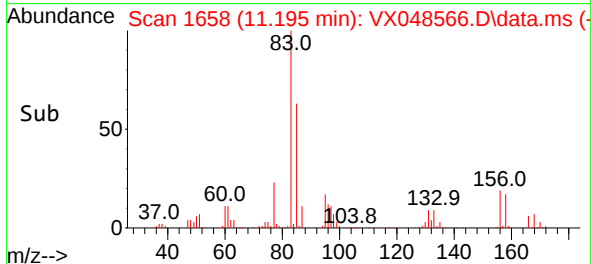
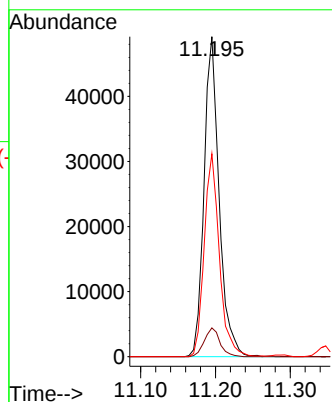
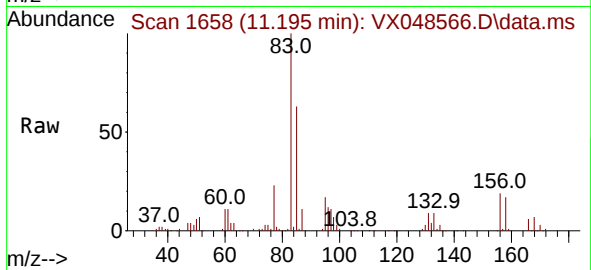




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.687 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048566.D
 Acq: 12 Nov 2025 10:30

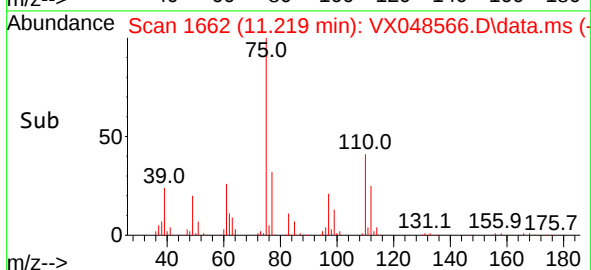
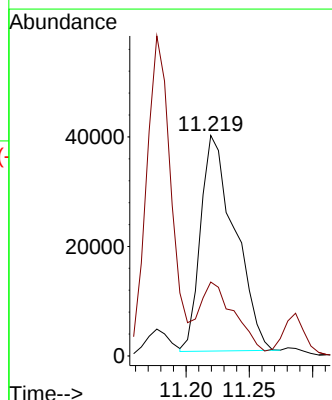
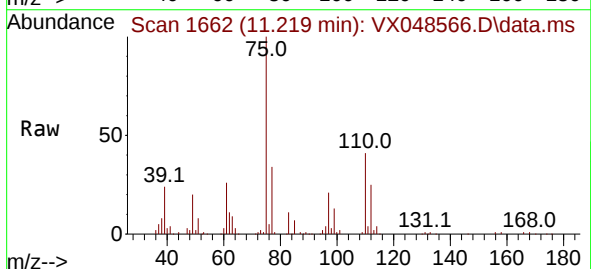
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112WBS01

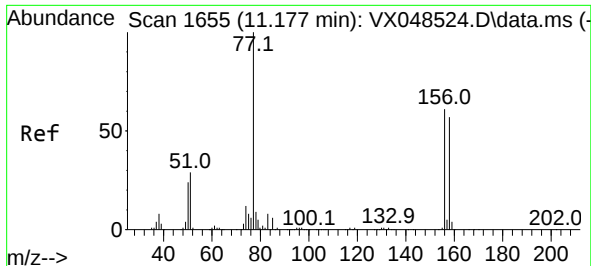
Tgt Ion: 83 Resp: 68916
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.3 15.8
 85 63.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 22.501 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048566.D
 Acq: 12 Nov 2025 10:30

Tgt Ion: 75 Resp: 74132
 Ion Ratio Lower Upper
 75 100
 77 36.2 24.3 72.8

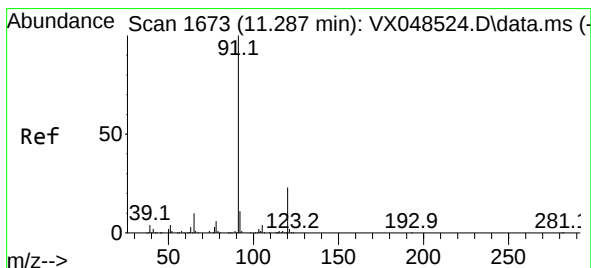
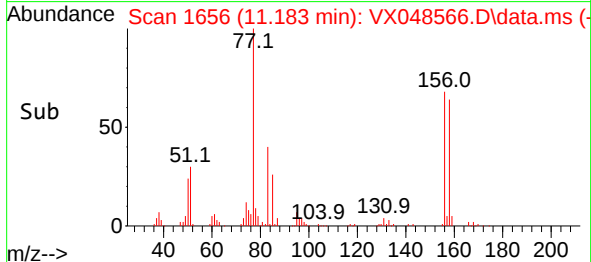
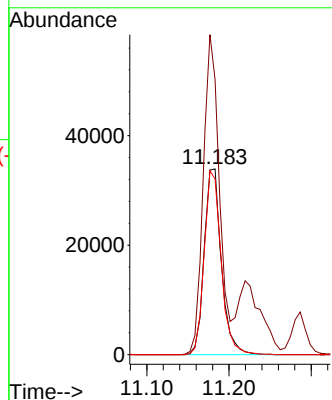
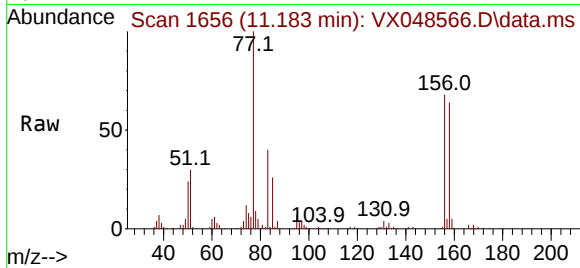




#77
Bromobenzene
Concen: 19.229 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

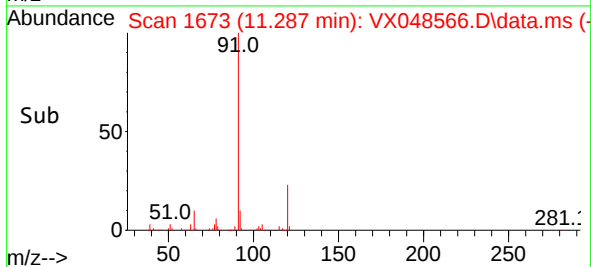
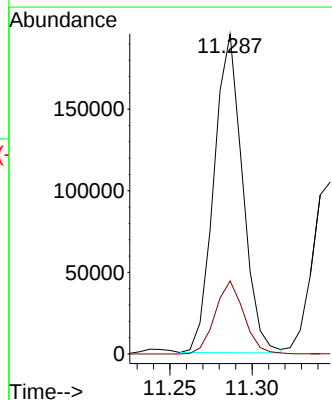
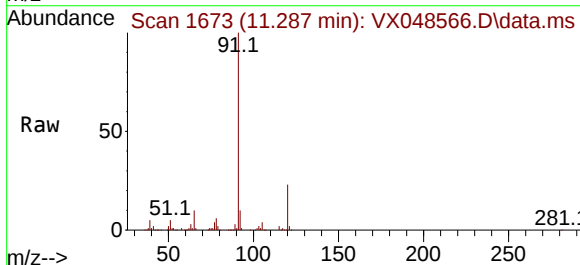
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

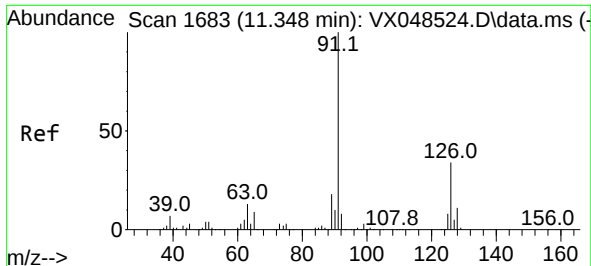
Tgt Ion:156 Resp: 49289
Ion Ratio Lower Upper
156 100
77 160.3 78.1 234.4
158 97.7 48.5 145.5



#78
n-propylbenzene
Concen: 20.213 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 91 Resp: 235929
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.665 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

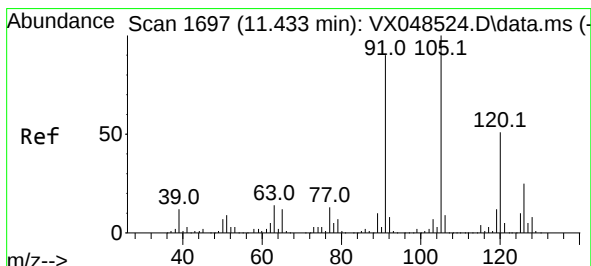
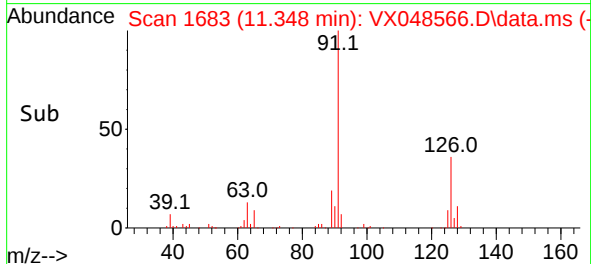
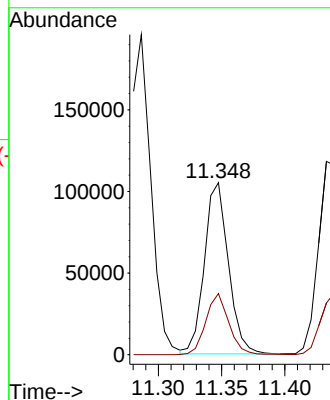
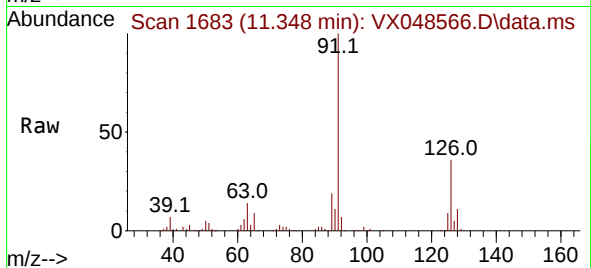
VX1112WBS01

Tgt Ion: 91 Resp: 138698

Ion Ratio Lower Upper

91 100

126 34.2 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 19.844 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048566.D

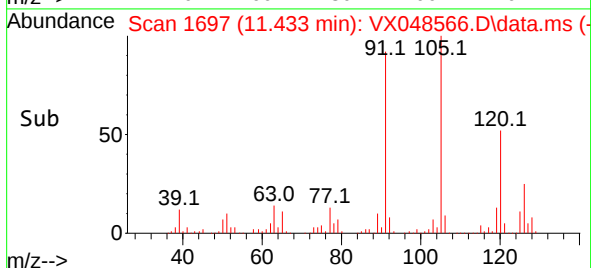
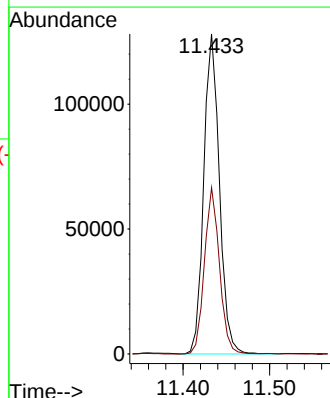
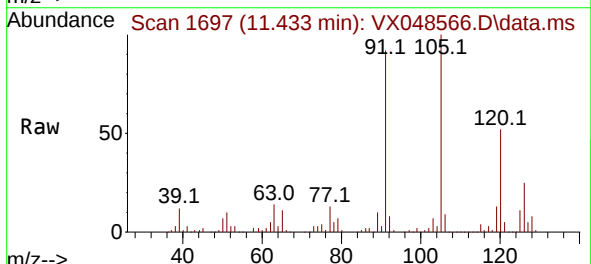
Acq: 12 Nov 2025 10:30

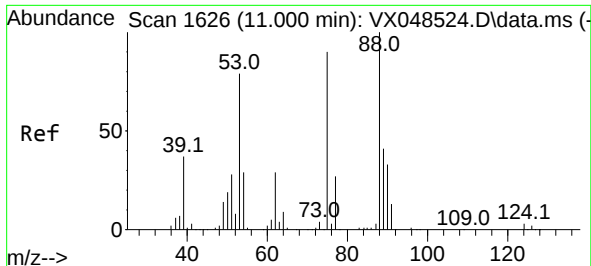
Tgt Ion:105 Resp: 160580

Ion Ratio Lower Upper

105 100

120 50.0 25.1 75.2

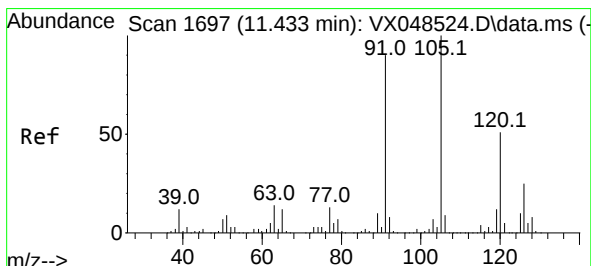
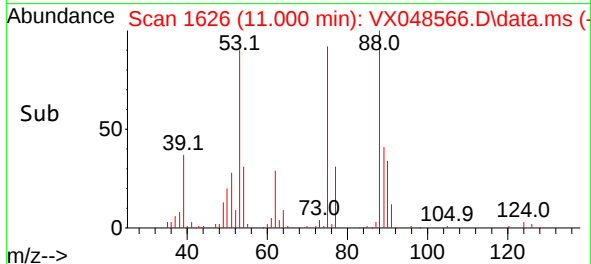
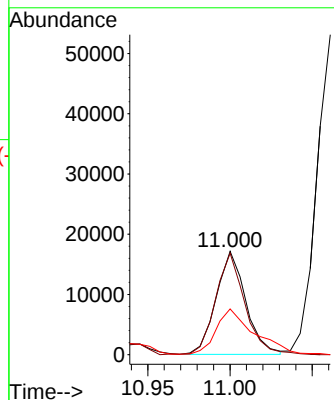
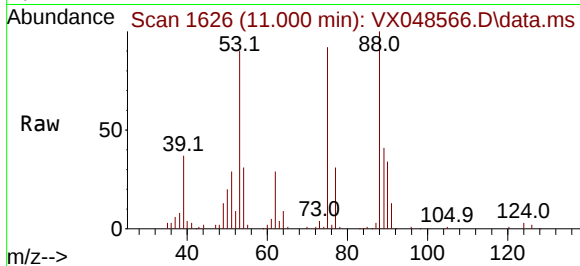




#81
trans-1,4-Dichloro-2-butene
Concen: 18.628 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

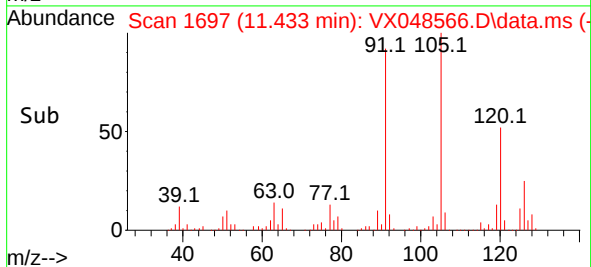
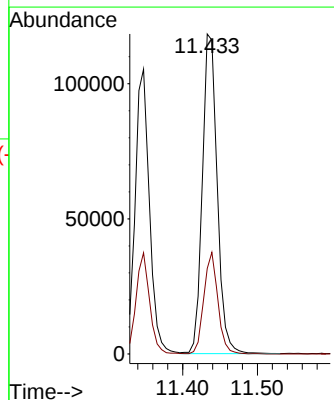
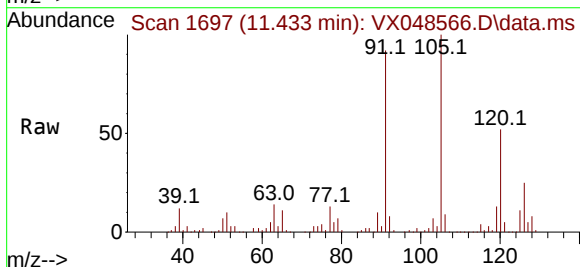
Instrument :
MSVOA_X
ClientSampleId :
VX1112WBS01

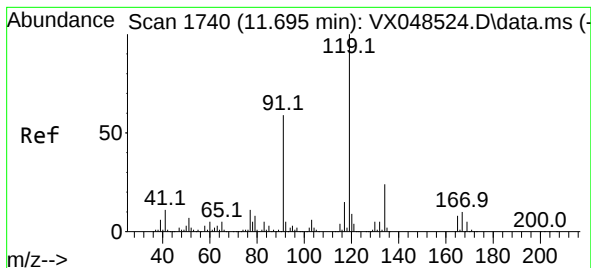
Tgt Ion: 75 Resp: 21456
Ion Ratio Lower Upper
75 100
53 97.8 72.4 108.6
89 57.7 43.6 65.4



#82
4-Chlorotoluene
Concen: 19.751 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048566.D
Acq: 12 Nov 2025 10:30

Tgt Ion: 91 Resp: 163405
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.7





#83

tert-Butylbenzene

Concen: 19.974 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBS01

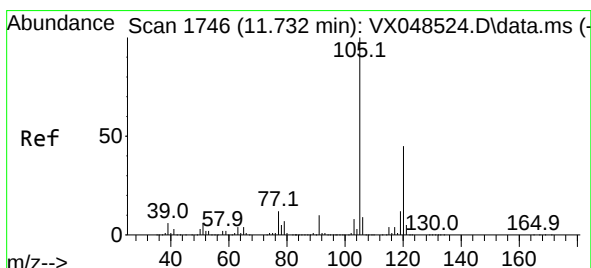
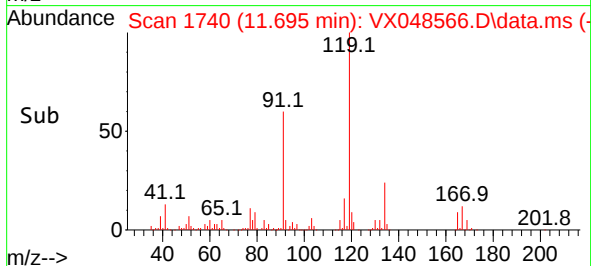
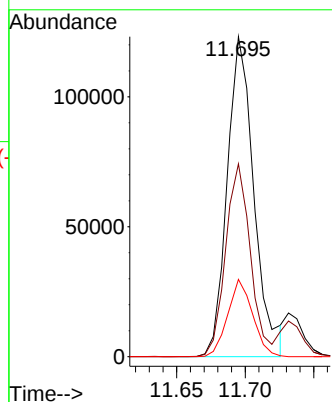
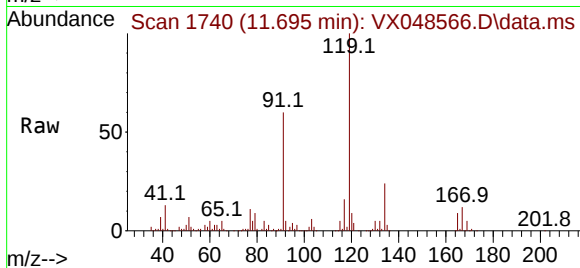
Tgt Ion:119 Resp: 167182

Ion Ratio Lower Upper

119 100

91 55.9 27.1 81.3

134 22.5 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 19.972 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048566.D

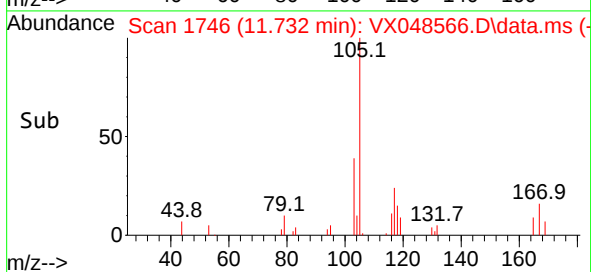
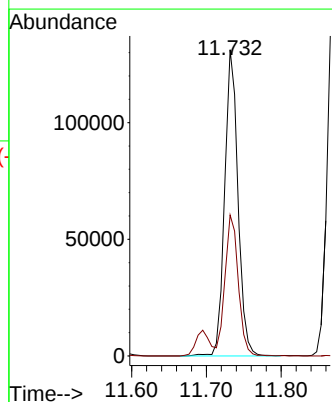
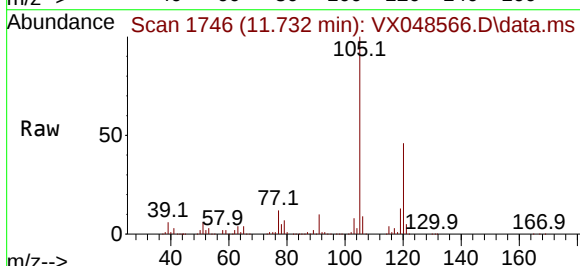
Acq: 12 Nov 2025 10:30

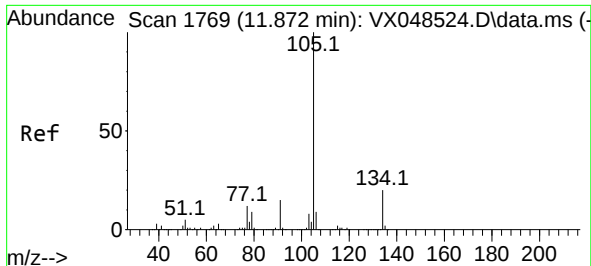
Tgt Ion:105 Resp: 163070

Ion Ratio Lower Upper

105 100

120 45.9 22.4 67.0

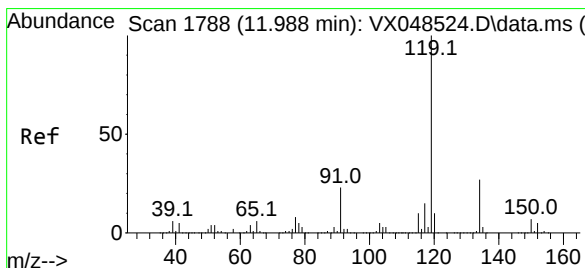
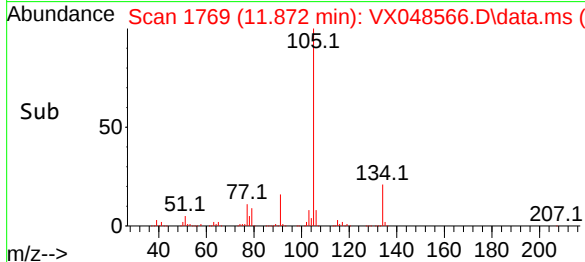
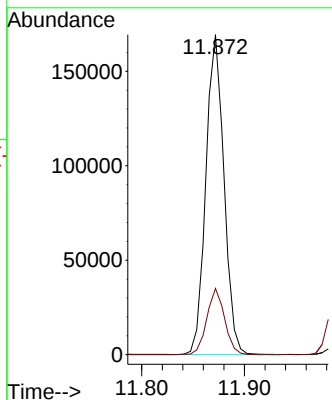
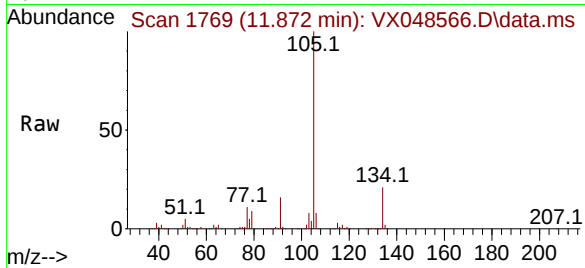




#85
 sec-Butylbenzene
 Concen: 20.083 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048566.D
 Acq: 12 Nov 2025 10:30

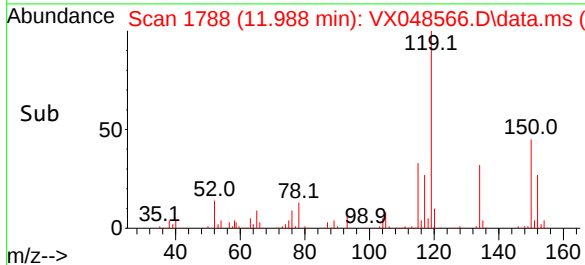
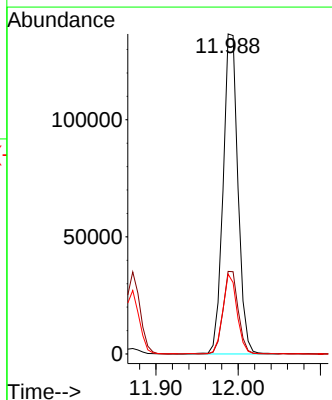
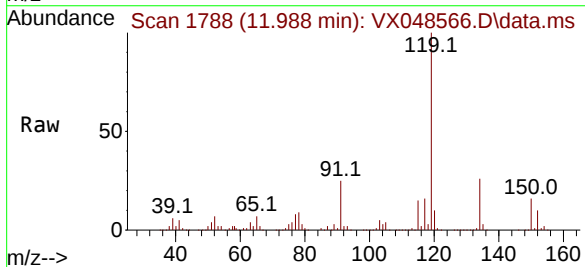
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112WBS01

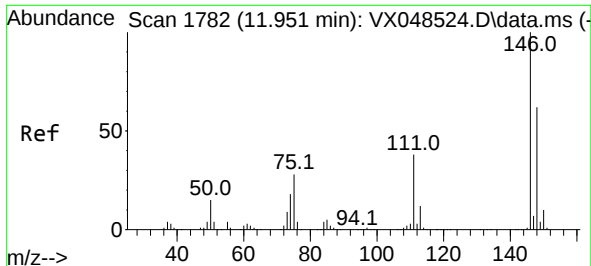
Tgt Ion:105 Resp: 207756
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.800 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048566.D
 Acq: 12 Nov 2025 10:30

Tgt Ion:119 Resp: 172196
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.294 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBS01

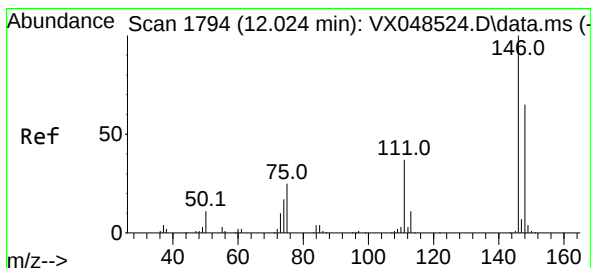
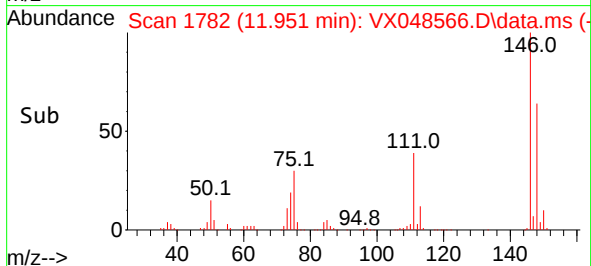
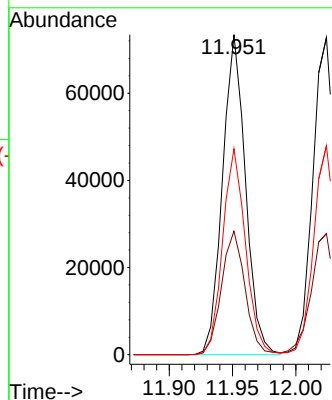
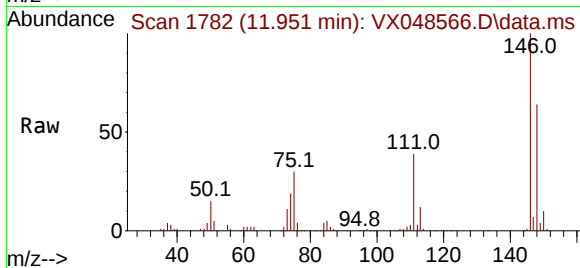
Tgt Ion:146 Resp: 92688

Ion Ratio Lower Upper

146 100

111 39.7 19.8 59.4

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.122 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

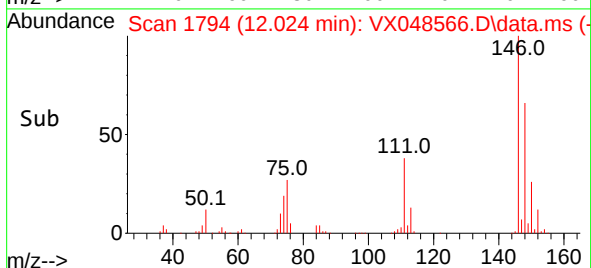
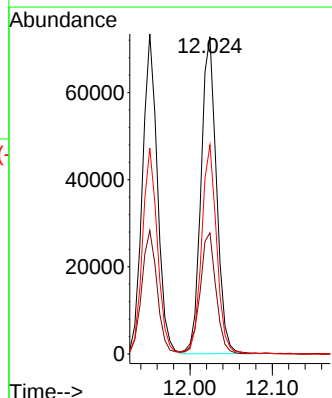
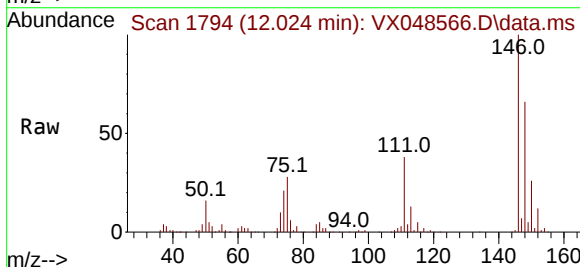
Tgt Ion:146 Resp: 94888

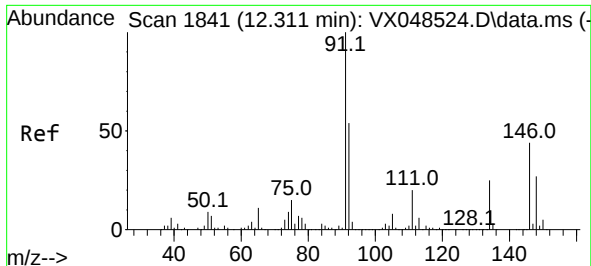
Ion Ratio Lower Upper

146 100

111 39.7 19.2 57.6

148 64.7 31.9 95.9





#89

n-Butylbenzene

Concen: 19.519 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBS01

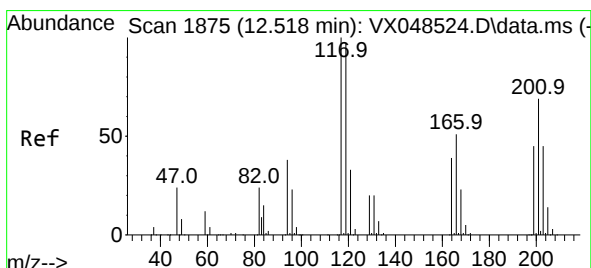
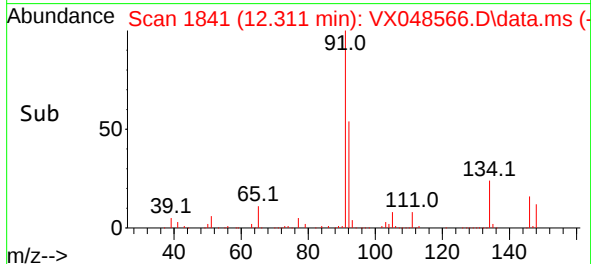
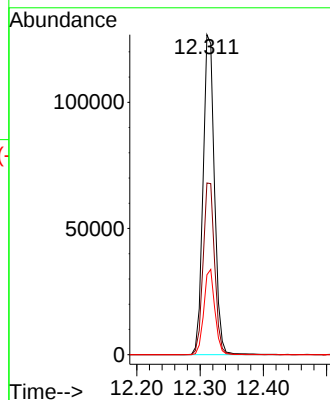
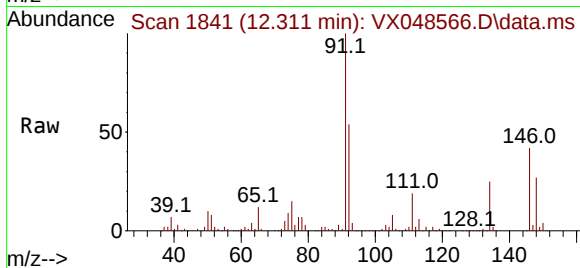
Tgt Ion: 91 Resp: 159246

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.5

134 25.8 13.0 39.0



#90

Hexachloroethane

Concen: 18.638 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048566.D

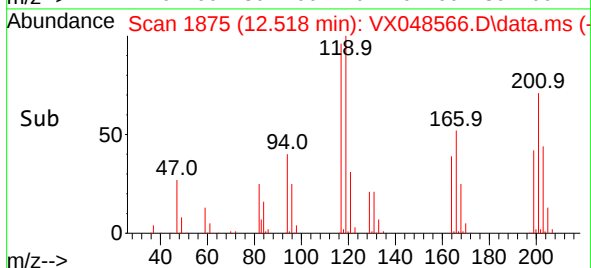
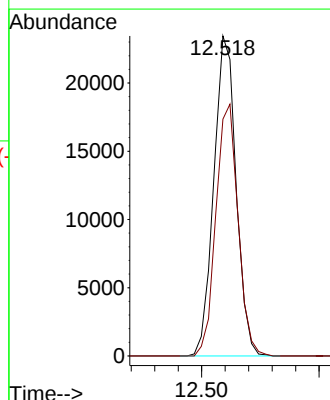
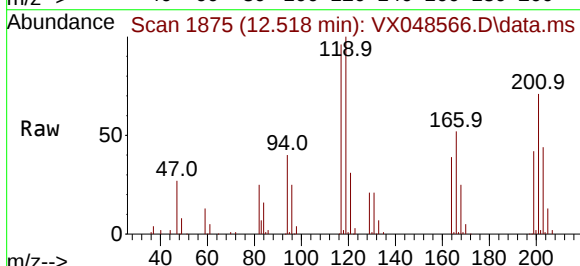
Acq: 12 Nov 2025 10:30

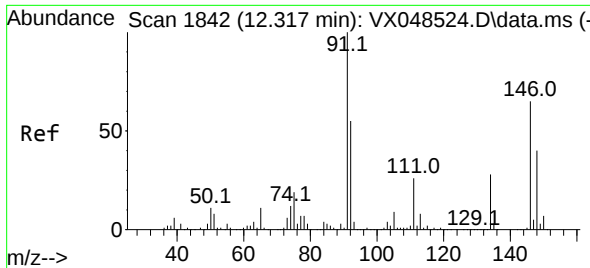
Tgt Ion: 117 Resp: 30884

Ion Ratio Lower Upper

117 100

201 78.4 35.9 107.8

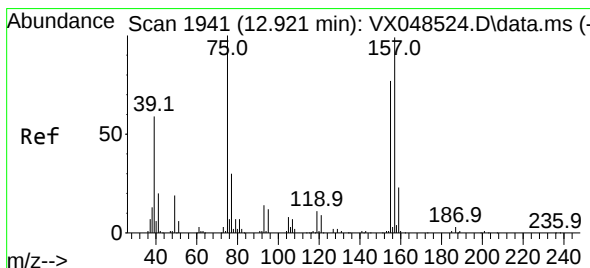
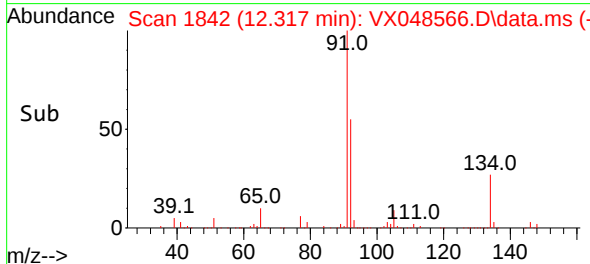
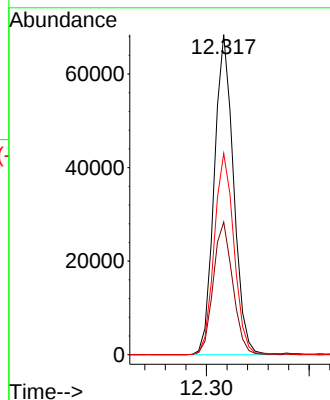
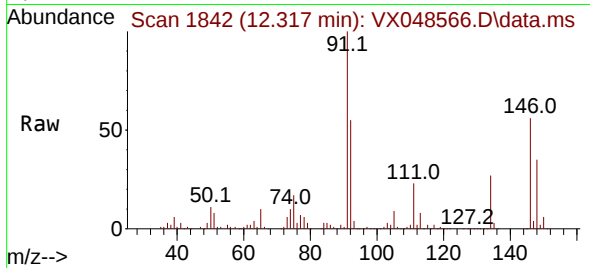




#91
 1,2-Dichlorobenzene
 Concen: 19.351 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX048566.D
 Acq: 12 Nov 2025 10:30

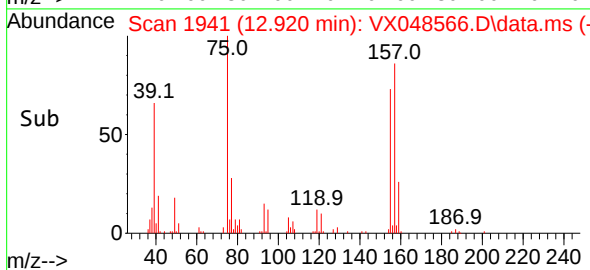
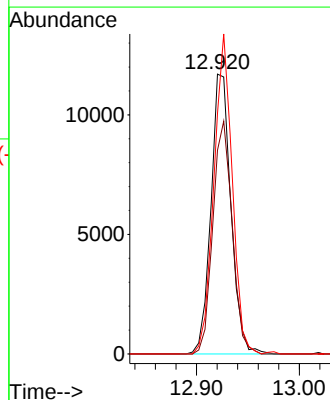
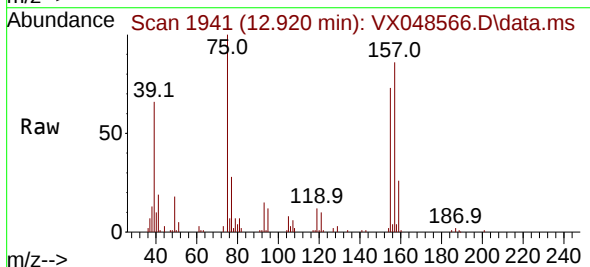
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112WBS01

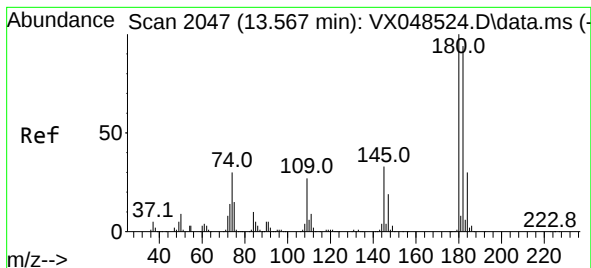
Tgt Ion:146 Resp: 89244
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.6 61.9
 148 64.4 31.4 94.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.437 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX048566.D
 Acq: 12 Nov 2025 10:30

Tgt Ion: 75 Resp: 15812
 Ion Ratio Lower Upper
 75 100
 155 80.3 43.5 130.7
 157 104.5 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 18.205 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBS01

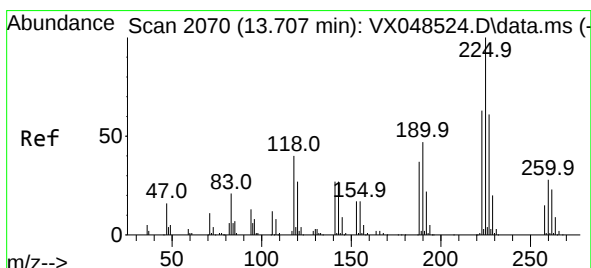
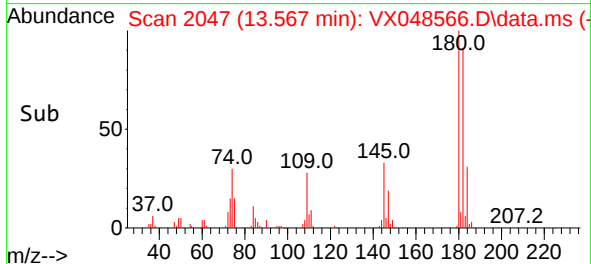
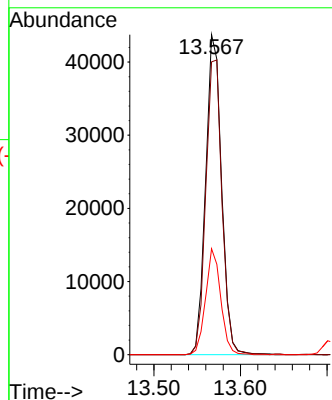
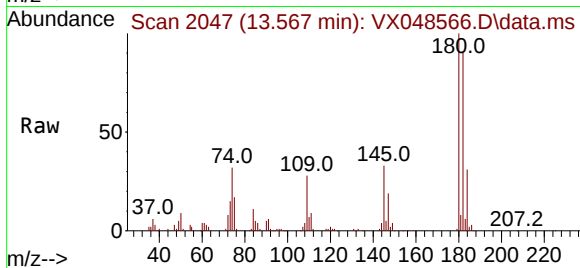
Tgt Ion:180 Resp: 55791

Ion Ratio Lower Upper

180 100

182 94.0 47.5 142.6

145 31.6 15.9 47.7



#94

Hexachlorobutadiene

Concen: 18.200 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

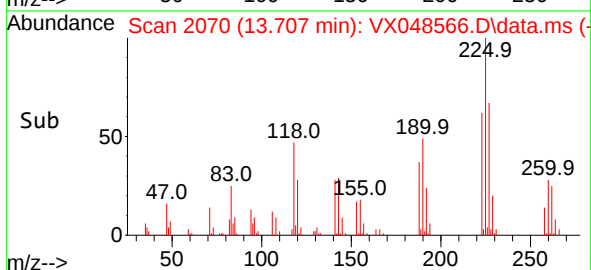
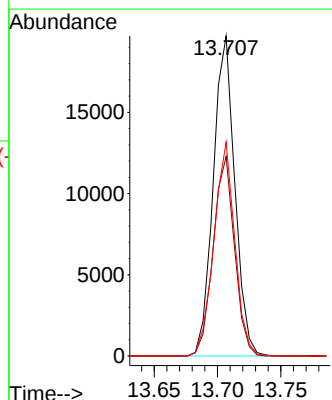
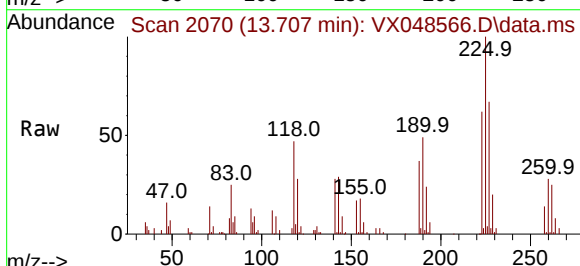
Tgt Ion:225 Resp: 23316

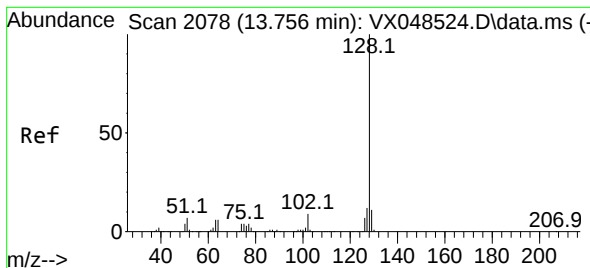
Ion Ratio Lower Upper

225 100

223 61.5 30.6 92.0

227 65.0 32.5 97.4





#95

Naphthalene

Concen: 19.007 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Instrument :

MSVOA_X

ClientSampleId :

VX1112WBS01

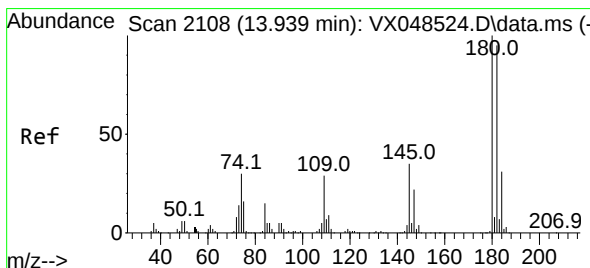
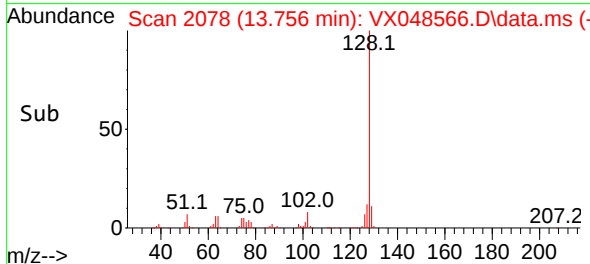
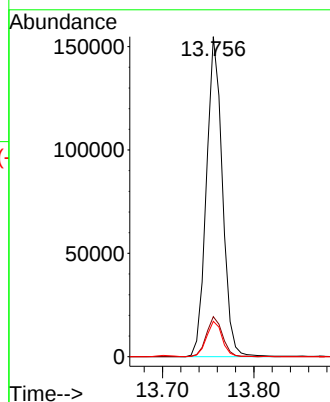
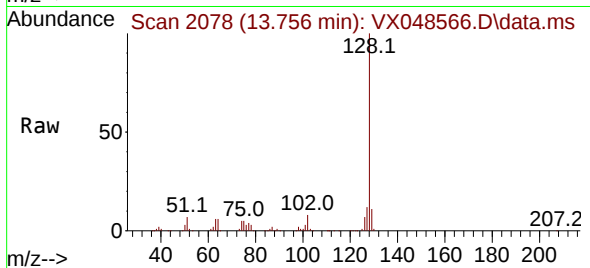
Tgt Ion:128 Resp: 187277

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.573 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048566.D

Acq: 12 Nov 2025 10:30

Tgt Ion:180 Resp: 52943

Ion Ratio Lower Upper

180 100

182 97.3 47.3 142.0

145 32.9 16.7 50.0

