

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048589.D
 Acq On : 13 Nov 2025 12:52
 Operator : JC/MD
 Sample : VX1113WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

Quant Time: Nov 14 03:55:32 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	185916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	303023	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	217356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	111981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.933	65	135651	52.363	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.720%	
35) Dibromofluoromethane	5.366	113	116317	50.717	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.440%	
50) Toluene-d8	8.628	98	386572	54.044	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.080%	
62) 4-Bromofluorobenzene	11.061	95	116665	43.766	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.540%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	27179	18.041	ug/l	100
3) Chloromethane	1.300	50	33689	16.860	ug/l	100
4) Vinyl Chloride	1.379	62	40264	17.798	ug/l	97
5) Bromomethane	1.617	94	32225	22.558	ug/l	95
6) Chloroethane	1.696	64	28844	19.469	ug/l	95
7) Trichlorofluoromethane	1.892	101	68109	19.030	ug/l	99
8) Diethyl Ether	2.129	74	28592	19.902	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	40632	19.610	ug/l	99
10) Methyl Iodide	2.452	142	59597	19.435	ug/l	98
11) Tert butyl alcohol	2.928	59	47448	96.658	ug/l	97
12) 1,1-Dichloroethene	2.324	96	41381	19.120	ug/l	90
13) Acrolein	2.233	56	7839	110.370	ug/l	93
14) Allyl chloride	2.666	41	74485	18.485	ug/l	98
15) Acrylonitrile	3.056	53	143214	99.939	ug/l	99
16) Acetone	2.367	43	118521	96.652	ug/l	98
17) Carbon Disulfide	2.513	76	107088	17.584	ug/l	99
18) Methyl Acetate	2.696	43	62970	18.686	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	150951	19.751	ug/l	99
20) Methylene Chloride	2.788	84	48089	19.075	ug/l	97
21) trans-1,2-Dichloroethene	3.086	96	43532	18.978	ug/l	96
22) Diisopropyl ether	3.745	45	154395	19.954	ug/l	98
23) Vinyl Acetate	3.708	43	659050	97.254	ug/l	97
24) 1,1-Dichloroethane	3.605	63	83432	19.652	ug/l	98
25) 2-Butanone	4.531	43	181035	99.796	ug/l	99
26) 2,2-Dichloropropane	4.464	77	70906	19.590	ug/l	99
27) cis-1,2-Dichloroethene	4.476	96	53908	19.227	ug/l	99
28) Bromochloromethane	4.885	49	37580	18.018	ug/l	96
29) Tetrahydrofuran	4.976	42	125069	96.667	ug/l	98
30) Chloroform	5.074	83	87739	20.018	ug/l	99
31) Cyclohexane	5.458	56	68170	19.597	ug/l	99
32) 1,1,1-Trichloroethane	5.360	97	75332	19.694	ug/l	100
36) 1,1-Dichloropropene	5.671	75	57472	18.714	ug/l	98
37) Ethyl Acetate	4.690	43	79740	18.446	ug/l	98
38) Carbon Tetrachloride	5.665	117	63621	18.199	ug/l	99
39) Methylcyclohexane	7.360	83	65663	19.042	ug/l	99
40) Benzene	6.019	78	177697	18.666	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	36749	19.330	ug/l	99
42) 1,2-Dichloroethane	6.068	62	63493	19.466	ug/l	100
43) Isopropyl Acetate	6.318	43	112644	18.537	ug/l	100
44) Trichloroethene	7.110	130	43970	19.324	ug/l	100
45) 1,2-Dichloropropane	7.409	63	44610	20.381	ug/l	99
46) Dibromomethane	7.561	93	33614	21.055	ug/l	96
47) Bromodichloromethane	7.805	83	68178	21.407	ug/l	99
48) Methyl methacrylate	7.671	41	54995	20.359	ug/l	99
49) 1,4-Dioxane	7.640	88	17609	427.803	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	390591	112.918	ug/l	97
52) Toluene	8.701	92	109726	21.893	ug/l	99
53) t-1,3-Dichloropropene	8.963	75	57086	17.395	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	75631	22.257	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	36855	18.405	ug/l	96
56) Ethyl methacrylate	9.098	69	60170	18.061	ug/l #	92
57) 1,3-Dichloropropane	9.293	76	63059	18.092	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	181655	101.420	ug/l	100
59) 2-Hexanone	9.415	43	242259	94.152	ug/l	95
60) Dibromochloromethane	9.506	129	44407	18.062	ug/l	98
61) 1,2-Dibromoethane	9.591	107	39300	18.120	ug/l	99
64) Tetrachloroethene	9.256	164	30044	19.031	ug/l	99
65) Chlorobenzene	10.061	112	100586	19.497	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	35840	20.733	ug/l	99
67) Ethyl Benzene	10.177	91	172950	19.964	ug/l	97
68) m/p-Xylenes	10.280	106	132677	40.664	ug/l	98
69) o-Xylene	10.622	106	62400	19.547	ug/l	96
70) Styrene	10.640	104	108316	20.227	ug/l	99
71) Bromoform	10.780	173	31172	19.546	ug/l #	99
73) Isopropylbenzene	10.945	105	163131	20.070	ug/l	99
74) N-amyl acetate	10.823	43	81571	19.986	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	56515	19.716	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	67149	24.890	ug/l	76
77) Bromobenzene	11.176	156	41718	19.876	ug/l	98
78) n-propylbenzene	11.286	91	192200	20.110	ug/l	100
79) 2-Chlorotoluene	11.347	91	114797	19.877	ug/l	100
80) 1,3,5-Trimethylbenzene	11.432	105	135577	20.460	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.000	75	17544	18.601	ug/l	86
82) 4-Chlorotoluene	11.439	91	137467	20.292	ug/l	99
83) tert-Butylbenzene	11.695	119	138927	20.270	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	137630	20.585	ug/l	99
85) sec-Butylbenzene	11.871	105	169400	19.998	ug/l	100
86) p-Isopropyltoluene	11.993	119	142001	19.940	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	75117	19.095	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	80148	19.725	ug/l	98
89) n-Butylbenzene	12.316	91	134304	20.103	ug/l	99
90) Hexachloroethane	12.518	117	26143	19.267	ug/l	99
91) 1,2-Dichlorobenzene	12.316	146	75105	19.888	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	13335	20.019	ug/l	96
93) 1,2,4-Trichlorobenzene	13.566	180	47268	18.836	ug/l	99
94) Hexachlorobutadiene	13.706	225	20155	19.213	ug/l	98
95) Naphthalene	13.755	128	155164	19.231	ug/l	100
96) 1,2,3-Trichlorobenzene	13.944	180	44770	19.180	ug/l	99

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ClientSampleId :
VX1113WBS01

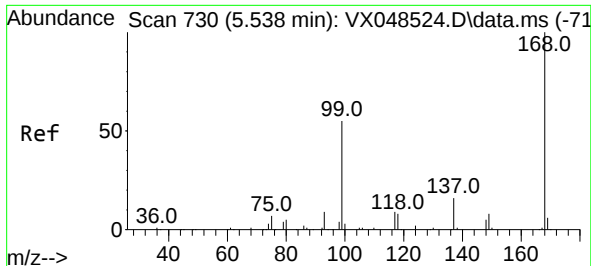
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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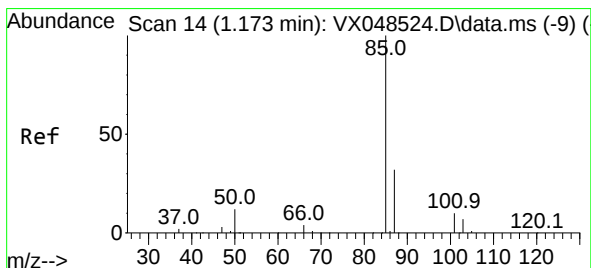
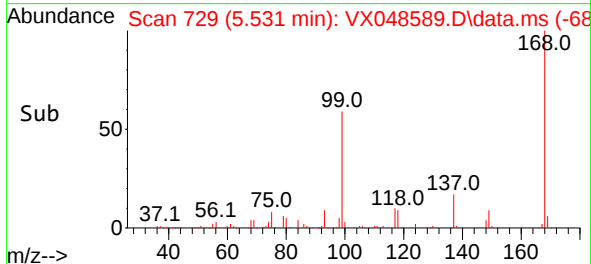
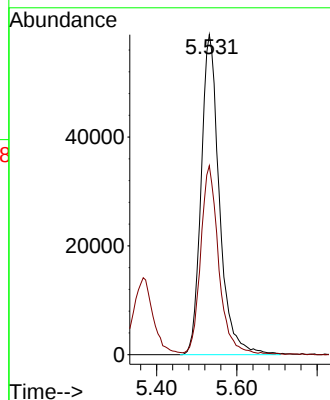
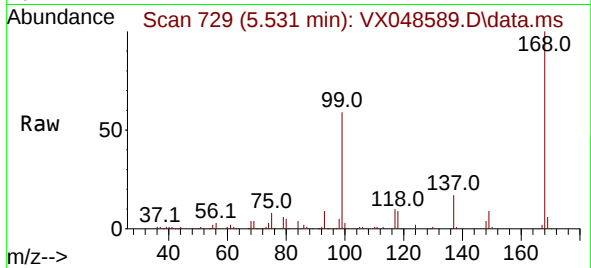




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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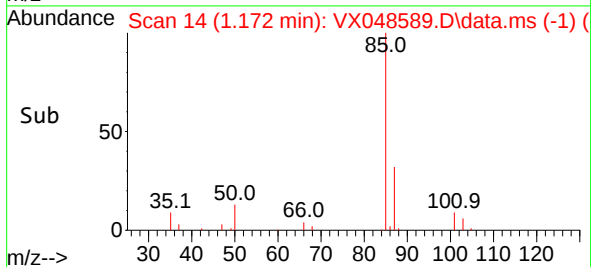
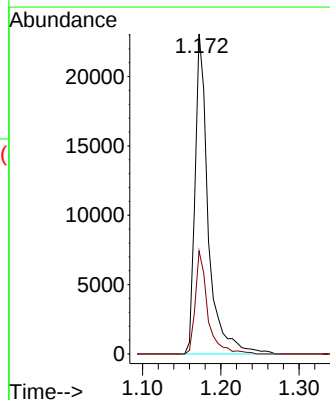
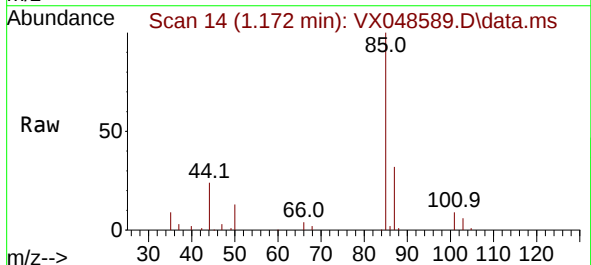
Instrument :
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ClientSampleId :
VX1113WBS01

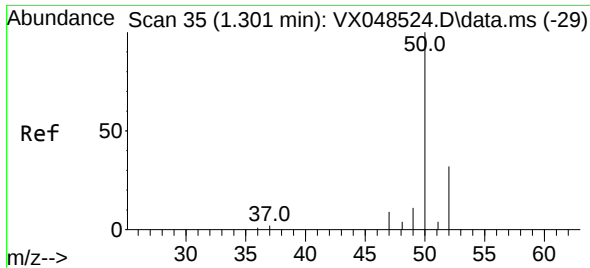
Tgt Ion:168 Resp: 185916
Ion Ratio Lower Upper
168 100
99 58.8 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 18.041 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 85 Resp: 27179
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

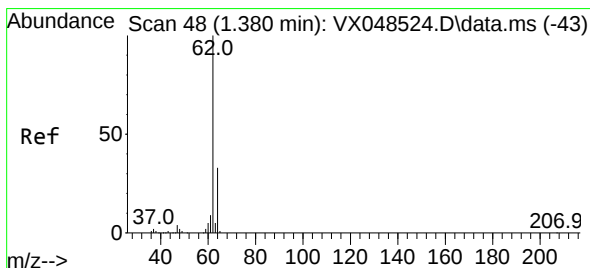
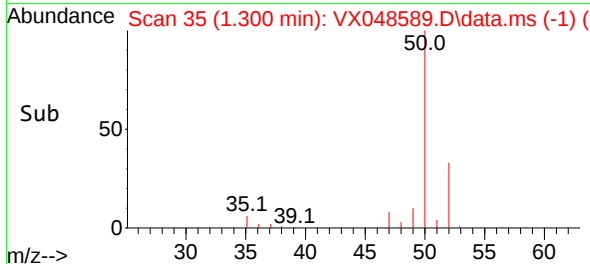
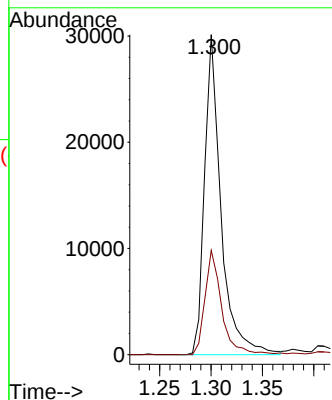
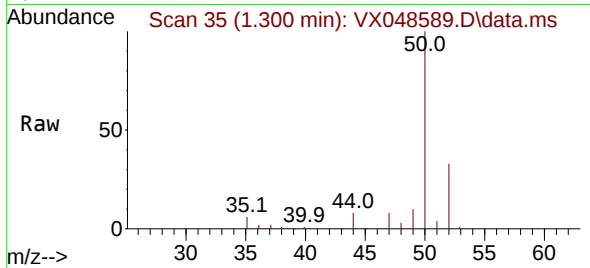




#3
Chloromethane
Concen: 16.860 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

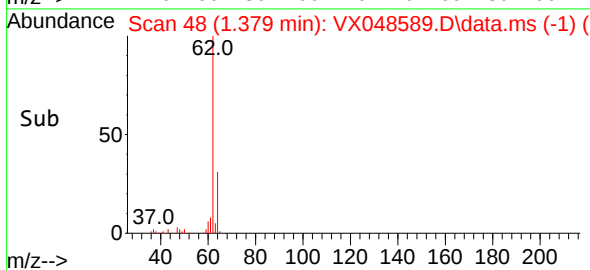
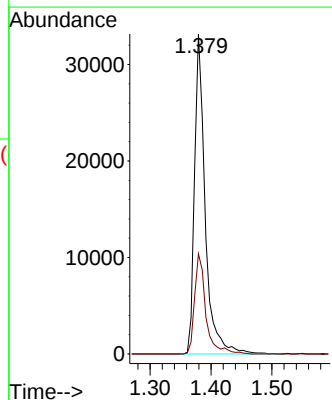
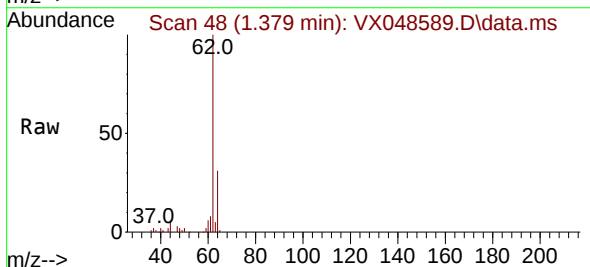
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion: 50 Resp: 33689
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0



#4
Vinyl Chloride
Concen: 17.798 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 62 Resp: 40264
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4

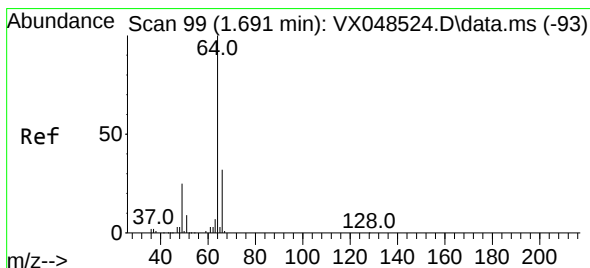
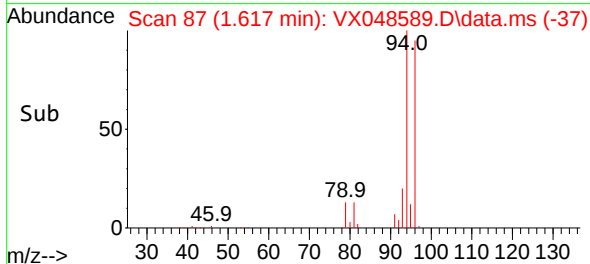
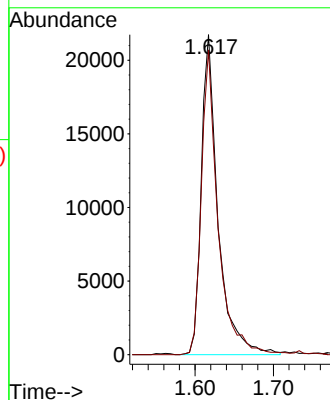
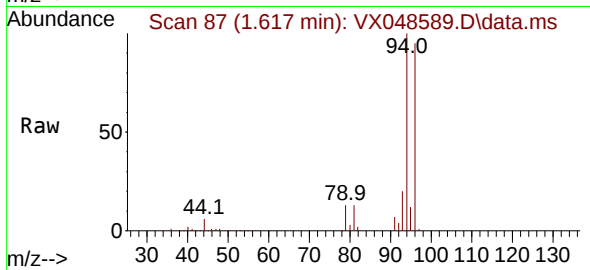




#5
Bromomethane
Concen: 22.558 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

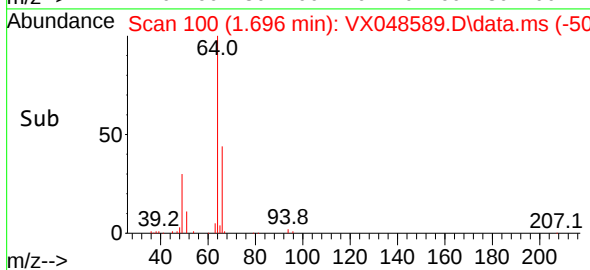
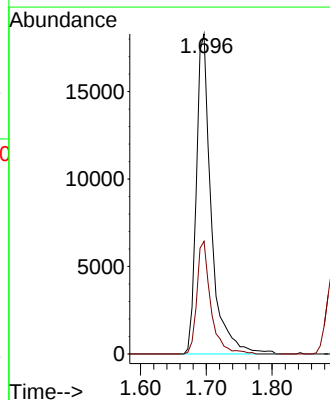
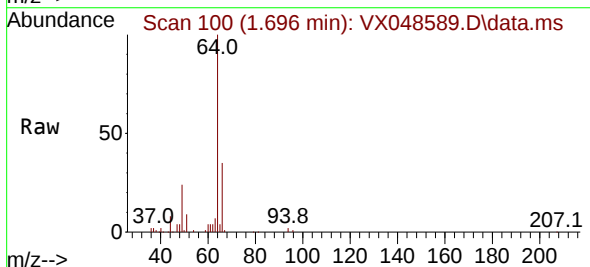
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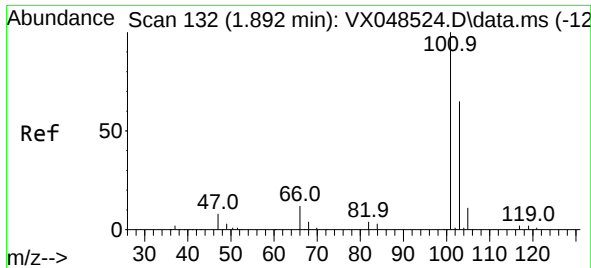
Tgt Ion: 94 Resp: 32225
Ion Ratio Lower Upper
94 100
96 95.3 72.3 108.5



#6
Chloroethane
Concen: 19.469 ug/l
RT: 1.696 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 64 Resp: 28844
Ion Ratio Lower Upper
64 100
66 35.2 25.9 38.9

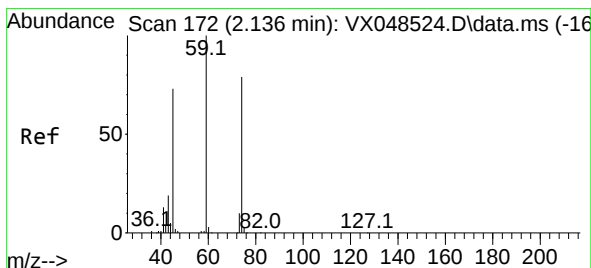
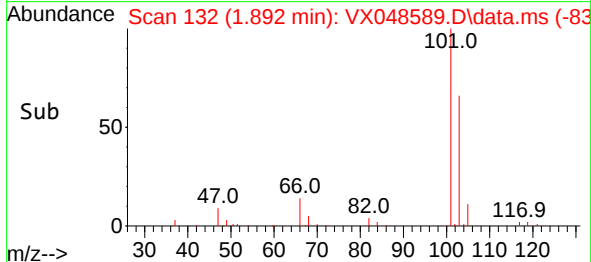
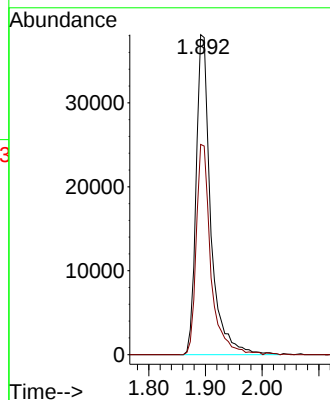
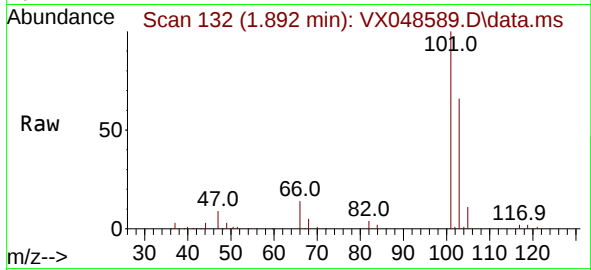




#7
 Trichlorofluoromethane
 Concen: 19.030 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX048589.D
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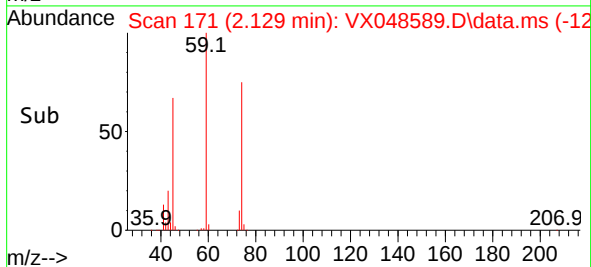
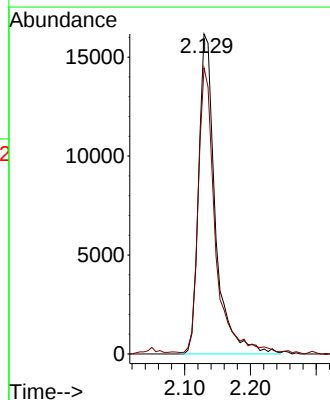
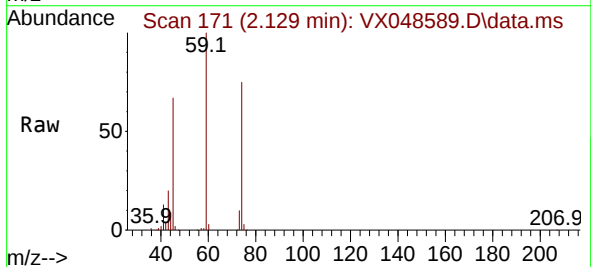
Instrument :
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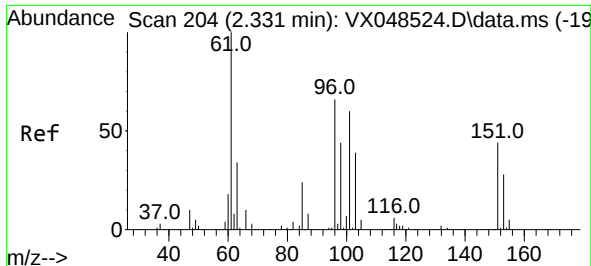
Tgt Ion:101 Resp: 68109
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.7 77.5



#8
 Diethyl Ether
 Concen: 19.902 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.007 min
 Lab File: VX048589.D
 Acq: 13 Nov 2025 12:52

Tgt Ion: 74 Resp: 28592
 Ion Ratio Lower Upper
 74 100
 45 89.9 45.9 137.6

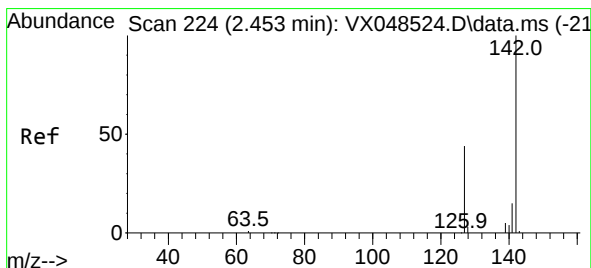
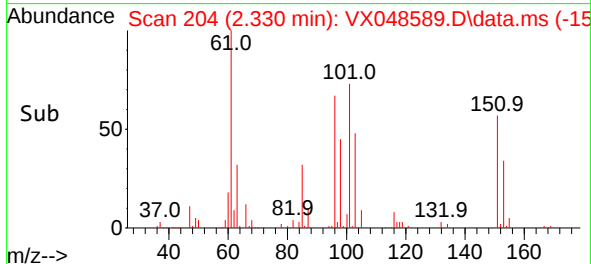
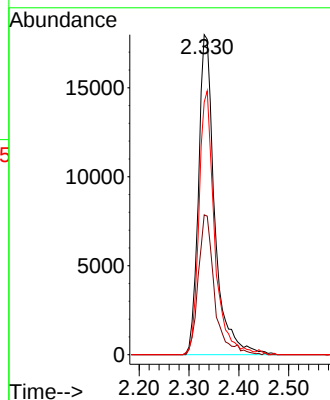
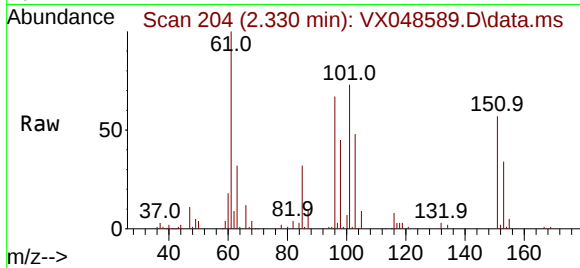




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.610 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
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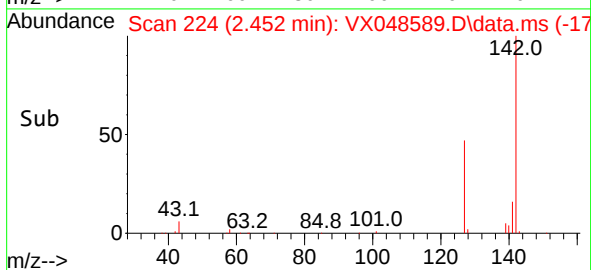
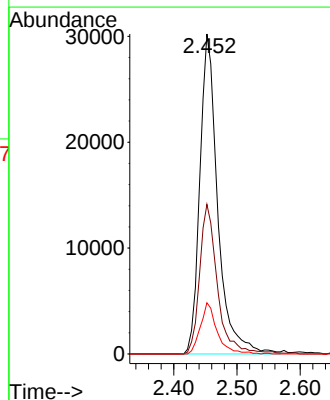
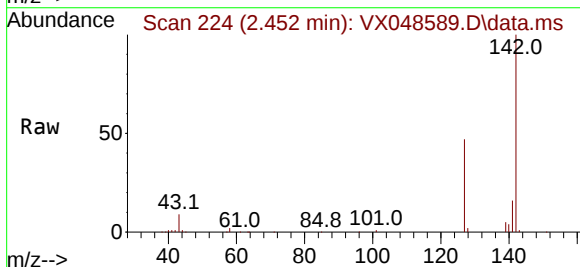
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion:101 Resp: 40632
Ion Ratio Lower Upper
101 100
85 43.8 34.3 51.5
151 79.1 63.1 94.7



#10
Methyl Iodide
Concen: 19.435 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion:142 Resp: 59597
Ion Ratio Lower Upper
142 100
127 46.4 35.8 53.6
141 14.9 11.4 17.0

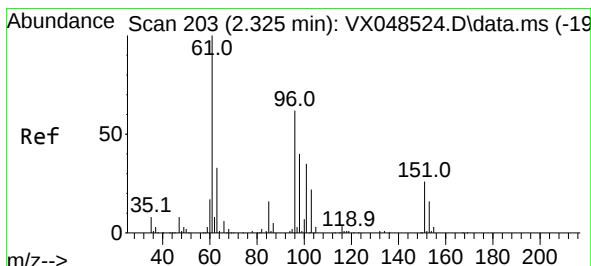
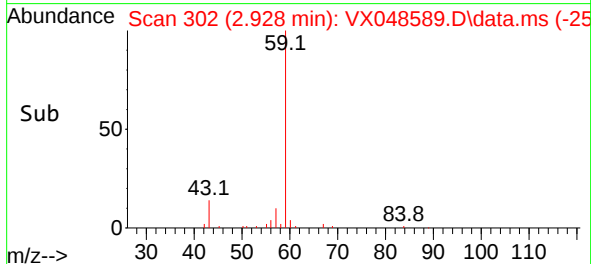
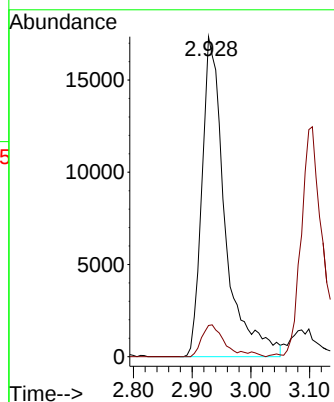
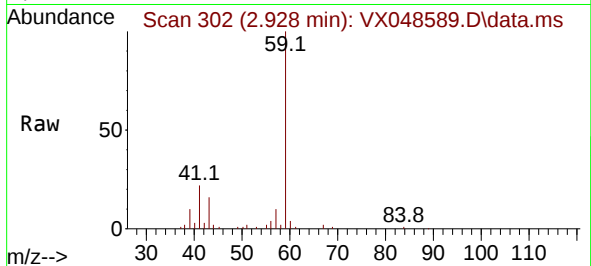




#11
Tert butyl alcohol
Concen: 96.658 ug/l
RT: 2.928 min Scan# 304
Delta R.T. -0.013 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

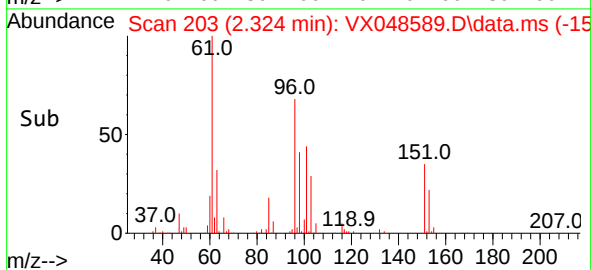
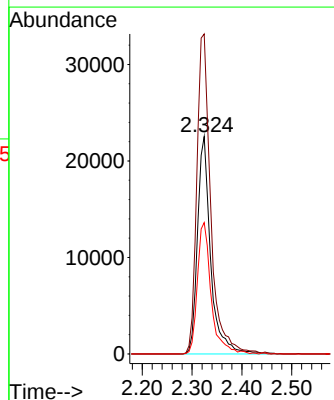
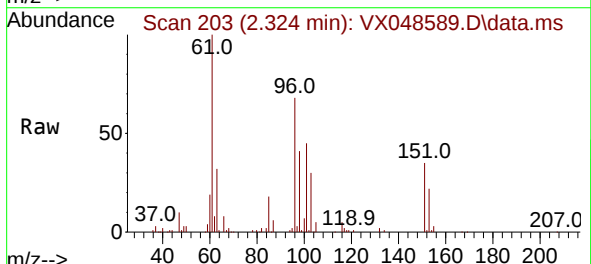
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

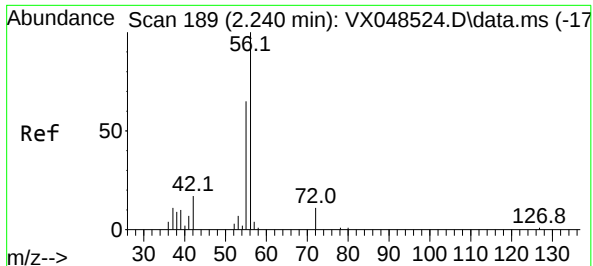
Tgt Ion: 59 Resp: 47448
Ion Ratio Lower Upper
59 100
57 9.6 8.6 13.0



#12
1,1-Dichloroethene
Concen: 19.120 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 96 Resp: 41381
Ion Ratio Lower Upper
96 100
61 147.2 129.8 194.6
98 60.4 52.3 78.5

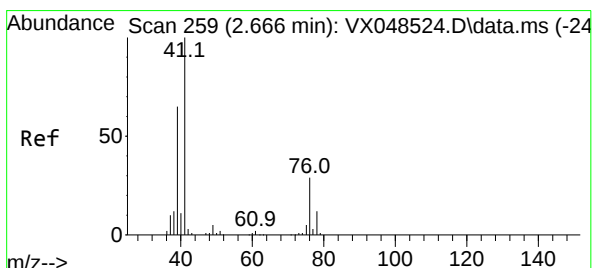
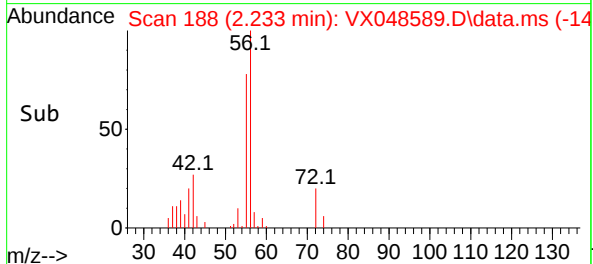
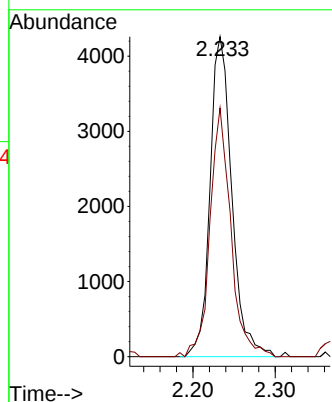
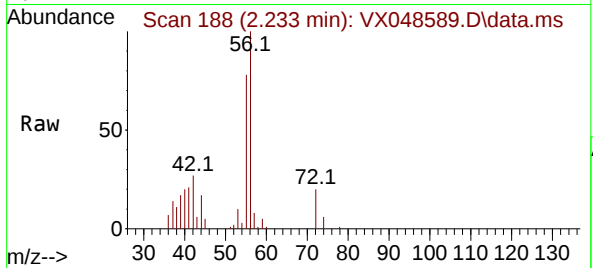




#13
Acrolein
Concen: 110.370 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

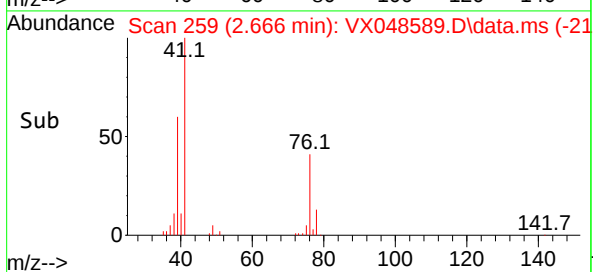
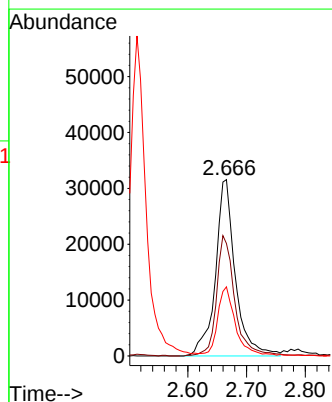
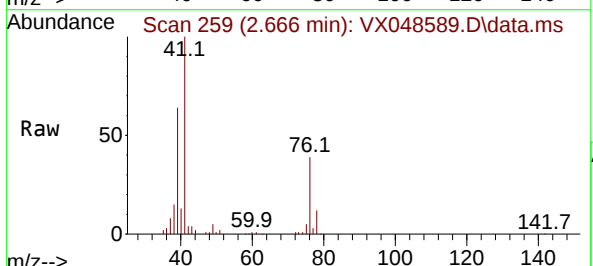
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

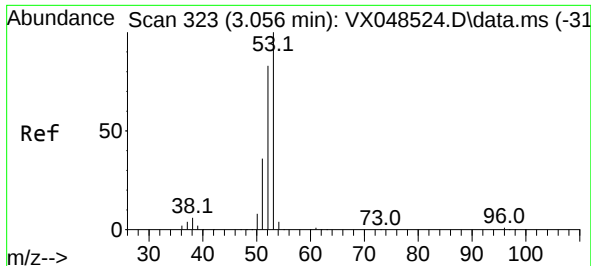
Tgt Ion: 56 Resp: 7839
Ion Ratio Lower Upper
56 100
55 74.6 54.9 82.3



#14
Allyl chloride
Concen: 18.485 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 41 Resp: 74485
Ion Ratio Lower Upper
41 100
39 62.6 48.6 73.0
76 34.2 27.7 41.5

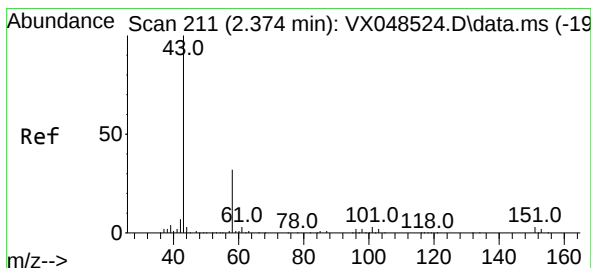
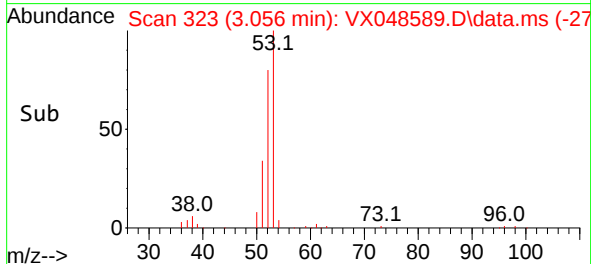
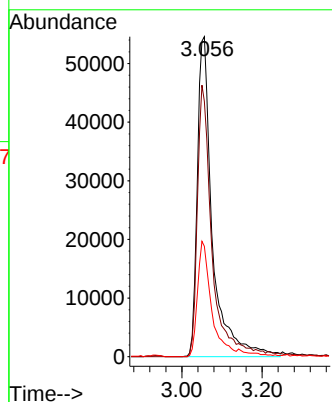
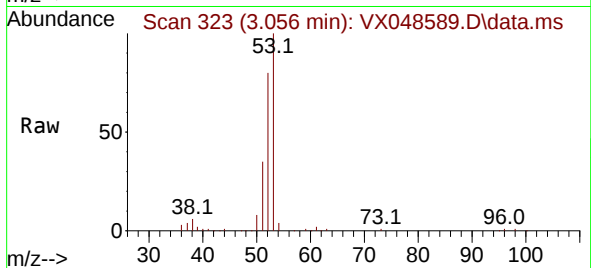




#15
Acrylonitrile
Concen: 99.939 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

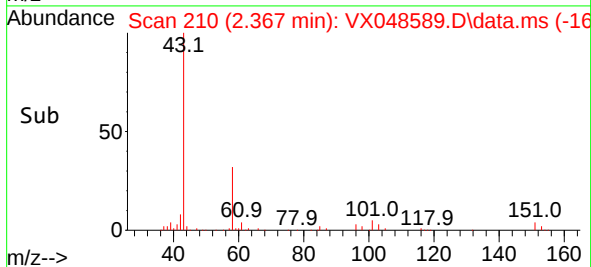
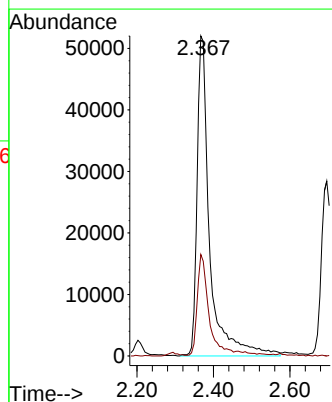
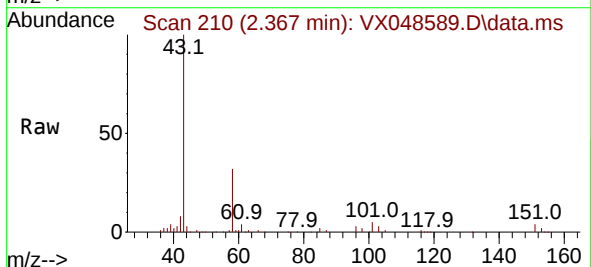
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

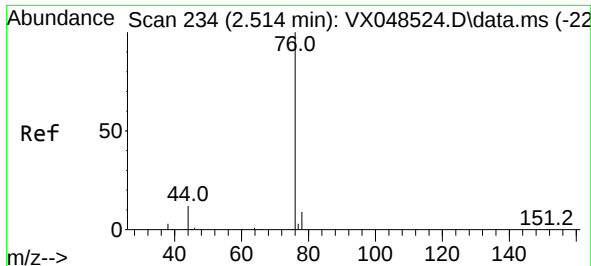
Tgt Ion: 53 Resp: 143214
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 33.2 27.8 41.6



#16
Acetone
Concen: 96.652 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 43 Resp: 118521
Ion Ratio Lower Upper
43 100
58 31.3 25.8 38.6

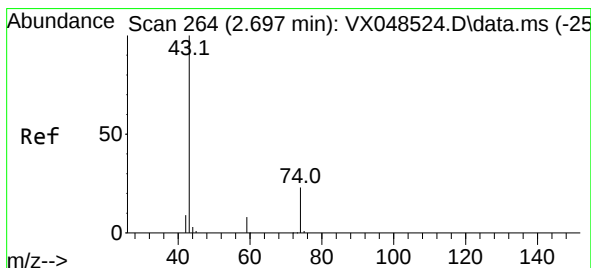
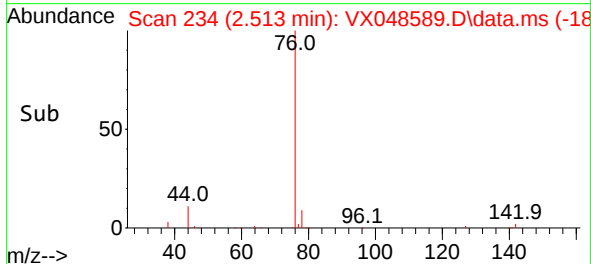
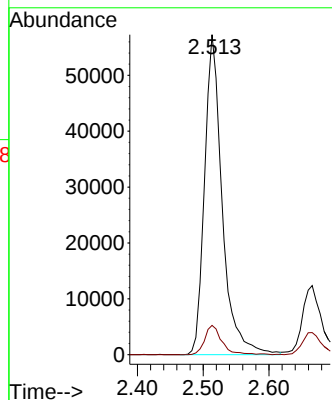
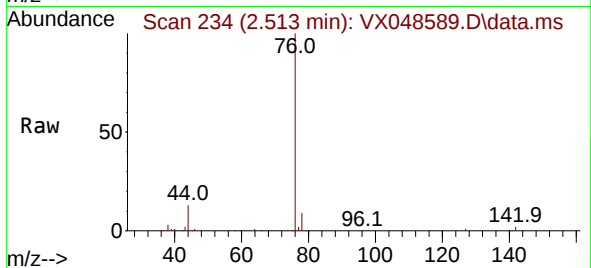




#17
Carbon Disulfide
Concen: 17.584 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

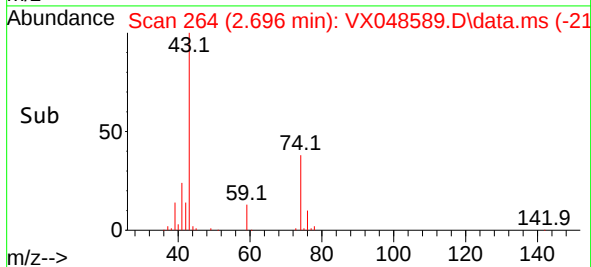
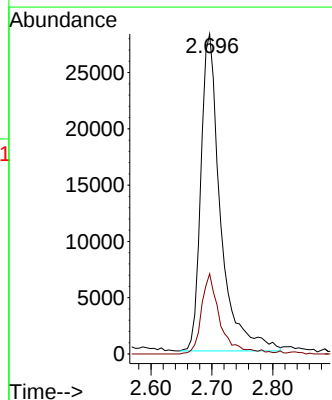
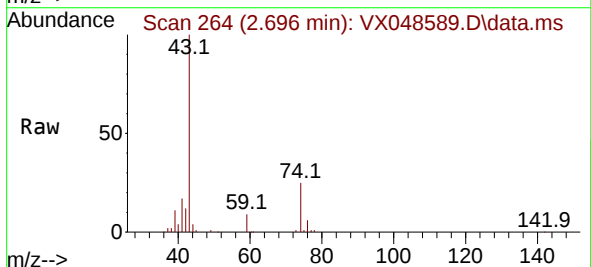
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion: 76 Resp: 107088
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 18.686 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 43 Resp: 62970
Ion Ratio Lower Upper
43 100
74 24.1 19.1 28.7

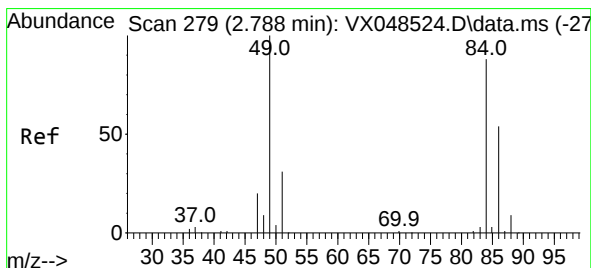
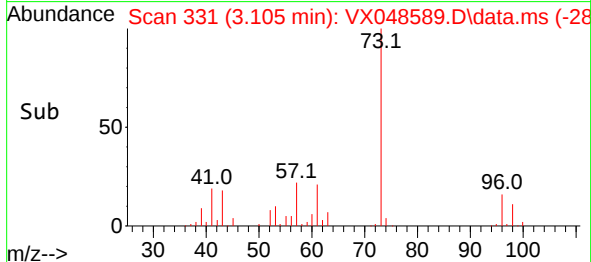
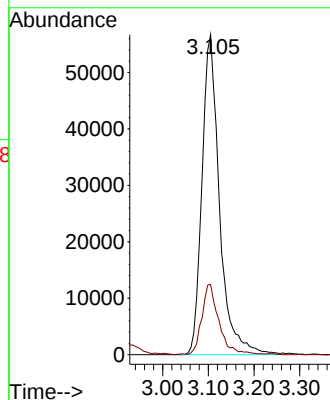
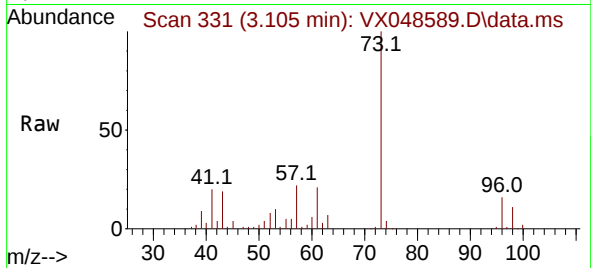




#19
Methyl tert-butyl Ether
Concen: 19.751 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

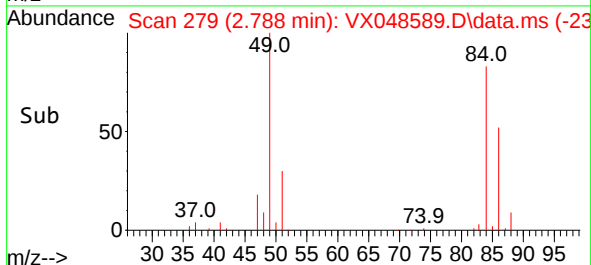
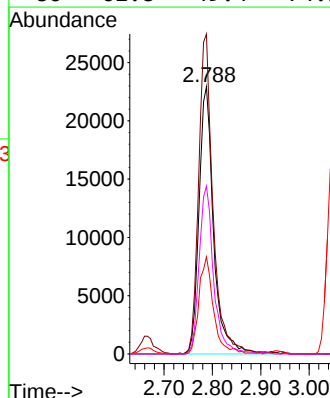
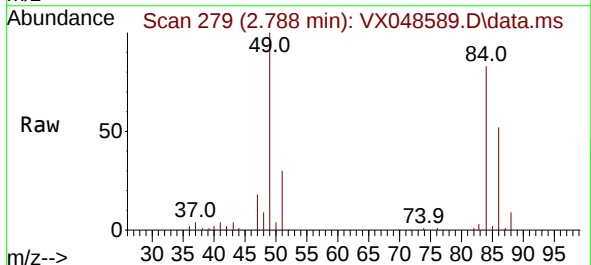
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion: 73 Resp: 150951
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 19.075 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 84 Resp: 48089
Ion Ratio Lower Upper
84 100
49 119.4 91.2 136.8
51 36.3 28.3 42.5
86 62.8 49.4 74.2

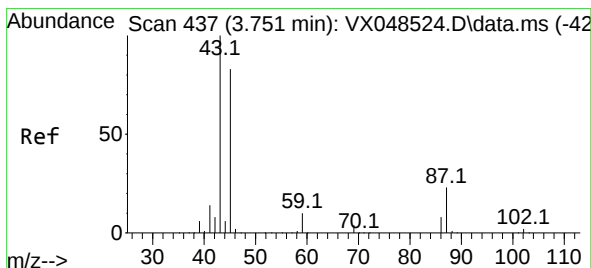
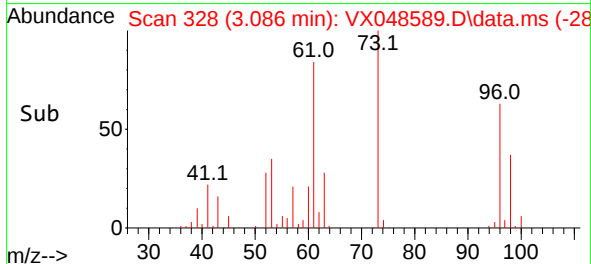
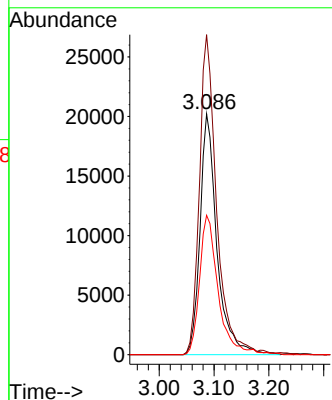
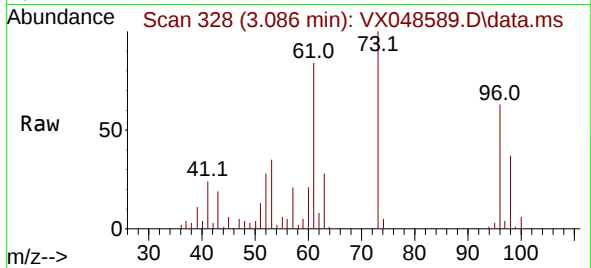




#21
trans-1,2-Dichloroethene
Concen: 18.978 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

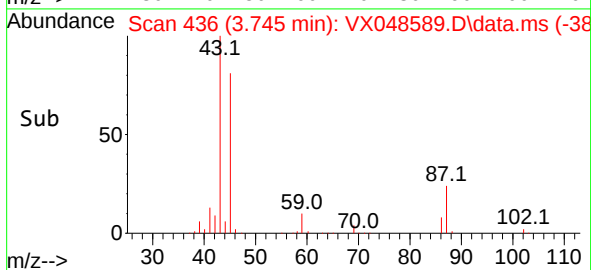
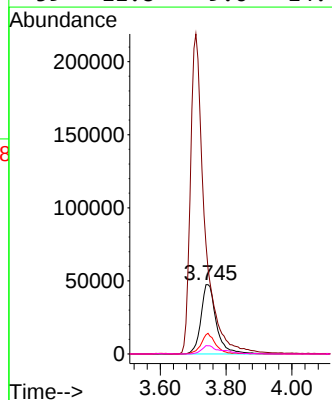
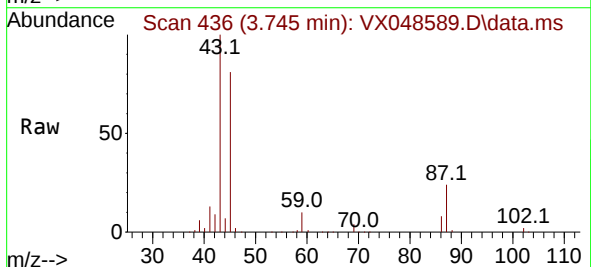
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion: 96 Resp: 43532
Ion Ratio Lower Upper
96 100
61 132.9 106.7 160.1
98 57.9 52.7 79.1



#22
Diisopropyl ether
Concen: 19.954 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 45 Resp: 154395
Ion Ratio Lower Upper
45 100
43 122.7 96.4 144.6
87 29.7 21.8 32.6
59 11.8 9.6 14.4

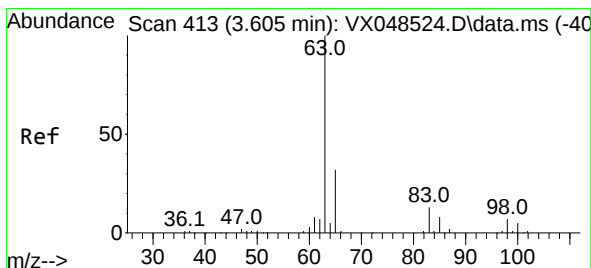
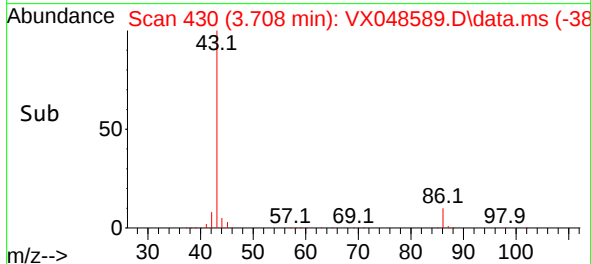
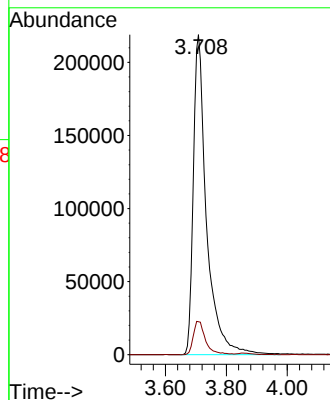
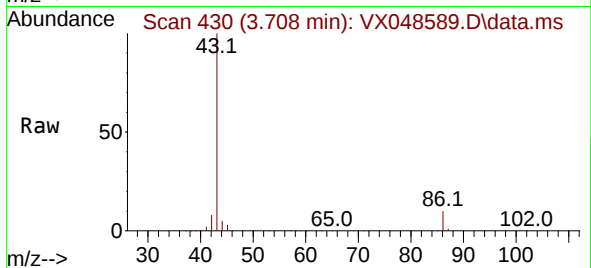




#23
 Vinyl Acetate
 Concen: 97.254 ug/l
 RT: 3.708 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX048589.D
 Acq: 13 Nov 2025 12:52

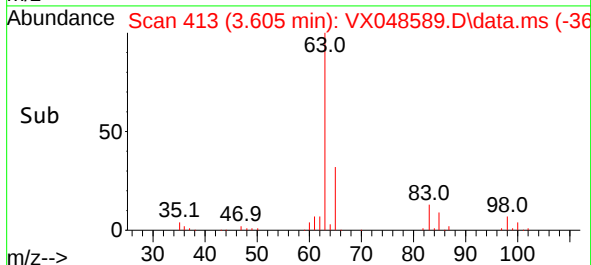
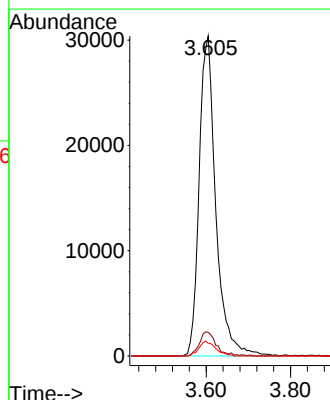
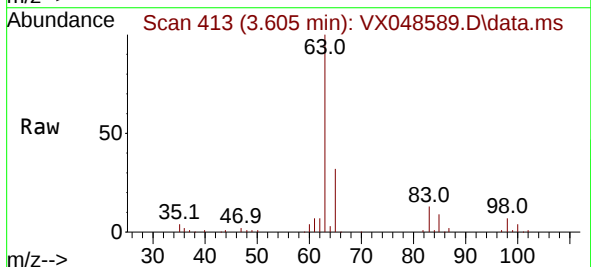
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

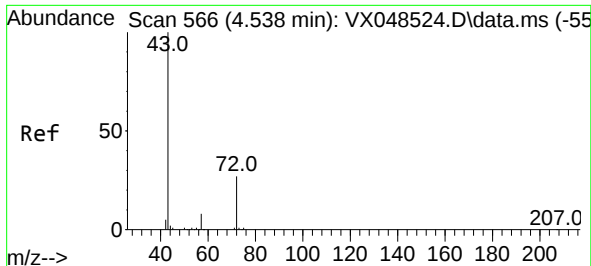
Tgt Ion: 43 Resp: 659050
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.652 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048589.D
 Acq: 13 Nov 2025 12:52

Tgt Ion: 63 Resp: 83432
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 4.0 2.5 7.4

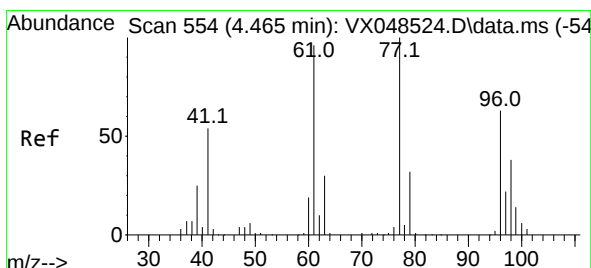
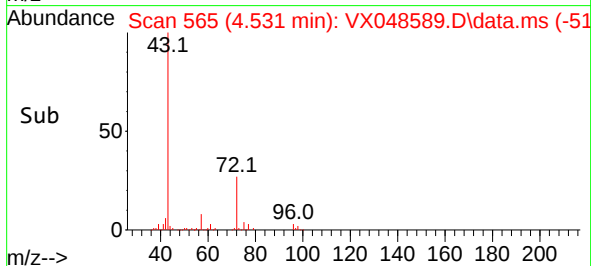
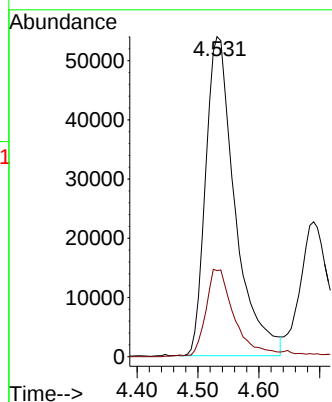
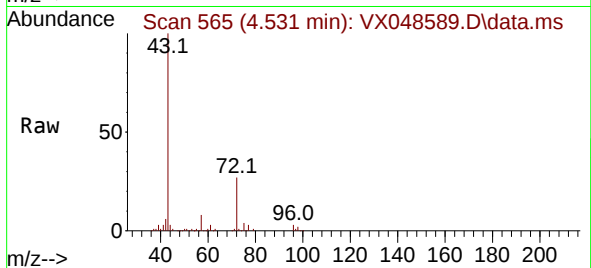




#25
2-Butanone
Concen: 99.796 ug/l
RT: 4.531 min Scan# 50
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

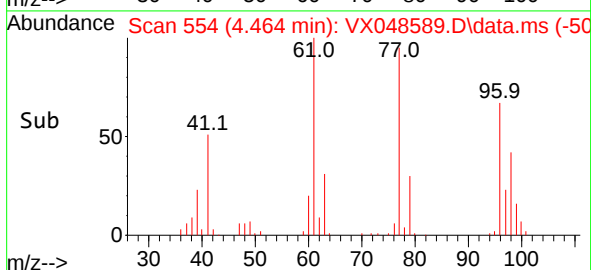
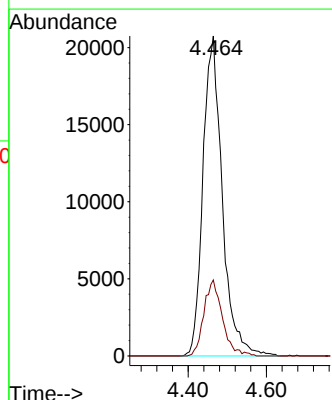
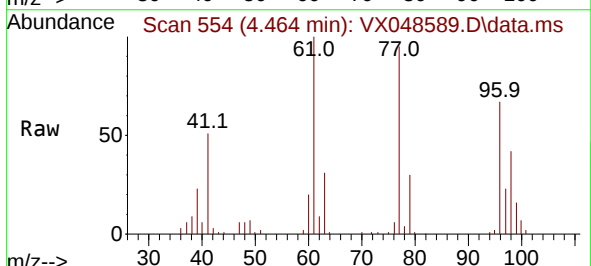
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

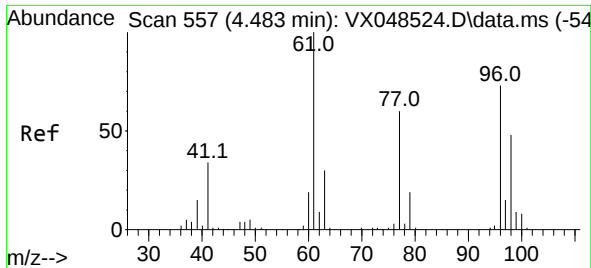
Tgt Ion: 43 Resp: 181035
Ion Ratio Lower Upper
43 100
72 26.5 21.5 32.3



#26
2,2-Dichloropropane
Concen: 19.590 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 77 Resp: 70906
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.227 ug/l

RT: 4.476 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

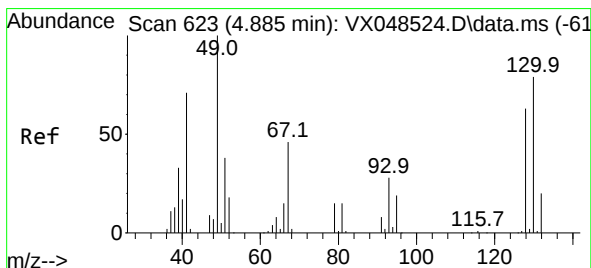
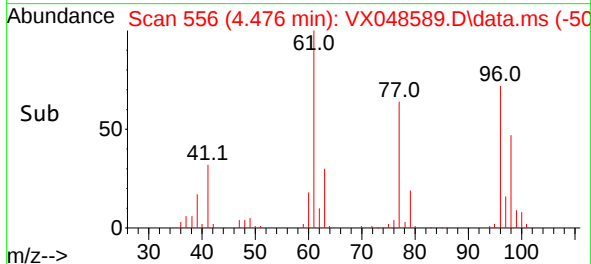
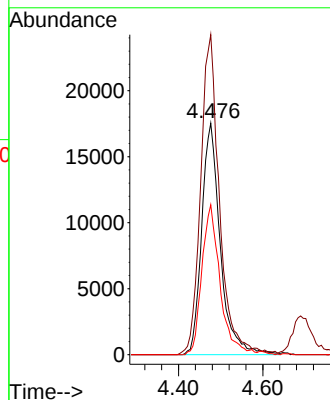
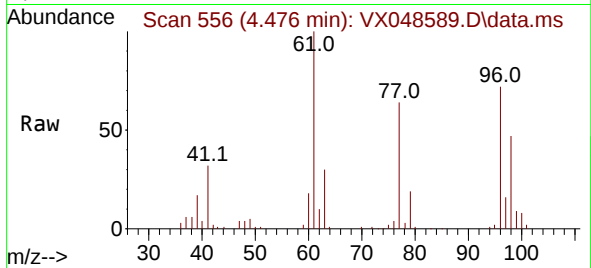
Tgt Ion: 96 Resp: 53908

Ion Ratio Lower Upper

96 100

61 140.5 0.0 279.6

98 63.3 0.0 128.2



#28

Bromochloromethane

Concen: 18.018 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

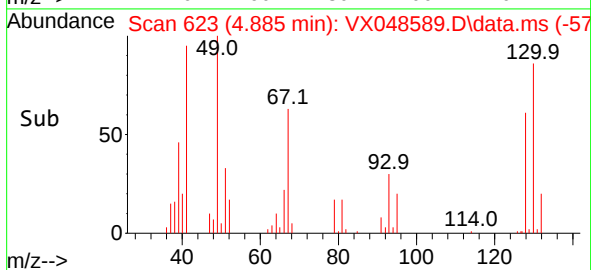
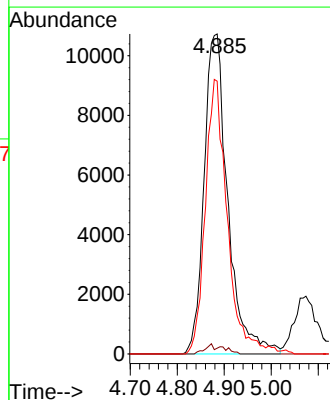
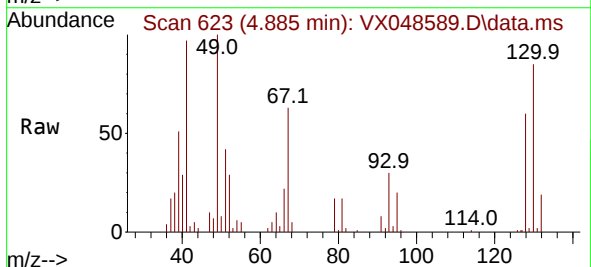
Tgt Ion: 49 Resp: 37580

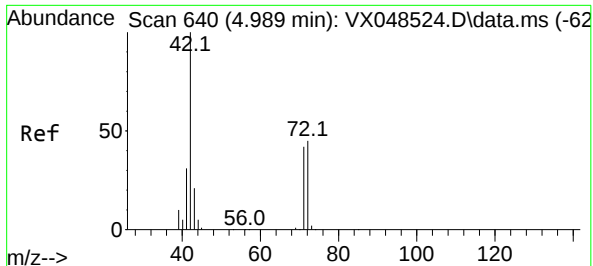
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.2

130 78.6 65.9 98.9





#29

Tetrahydrofuran

Concen: 96.667 ug/l

RT: 4.976 min Scan# 61

Delta R.T. -0.013 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

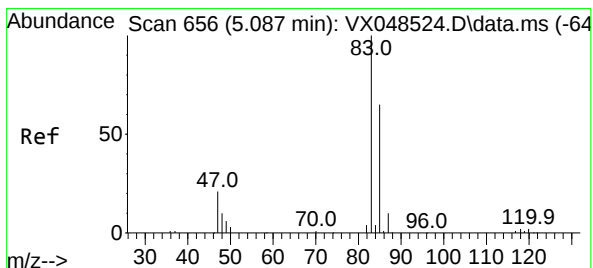
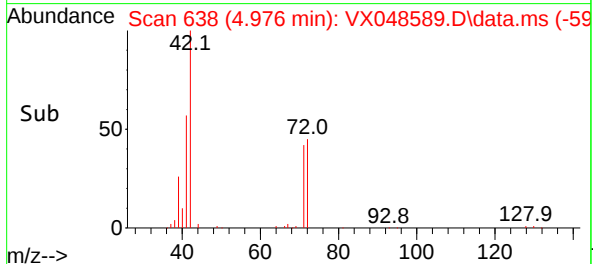
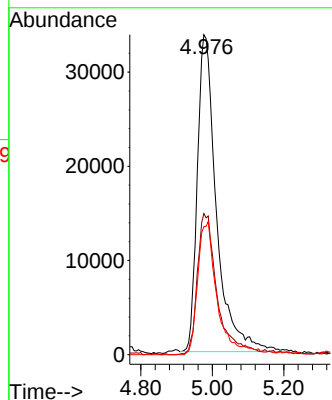
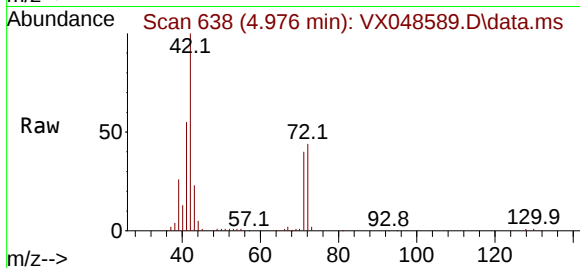
Tgt Ion: 42 Resp: 125069

Ion Ratio Lower Upper

42 100

72 46.0 36.3 54.5

71 40.8 34.1 51.1



#30

Chloroform

Concen: 20.018 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.013 min

Lab File: VX048589.D

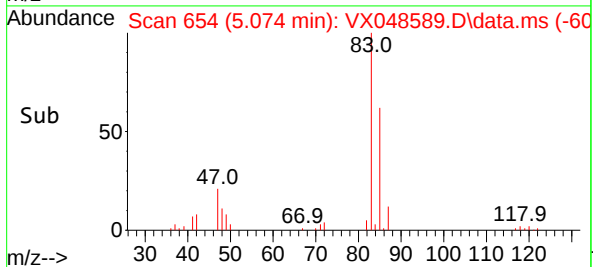
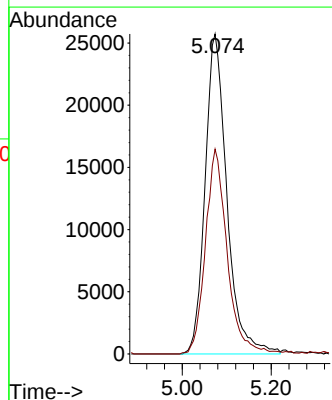
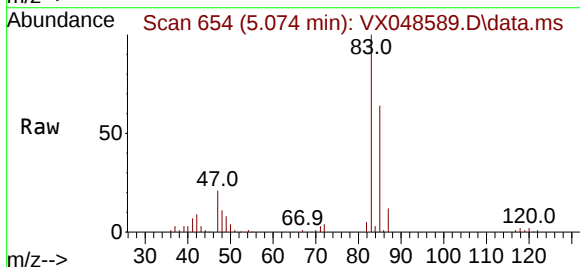
Acq: 13 Nov 2025 12:52

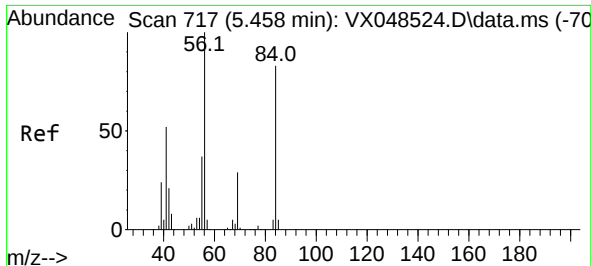
Tgt Ion: 83 Resp: 87739

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.6

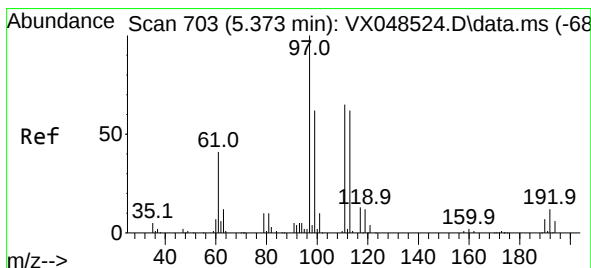
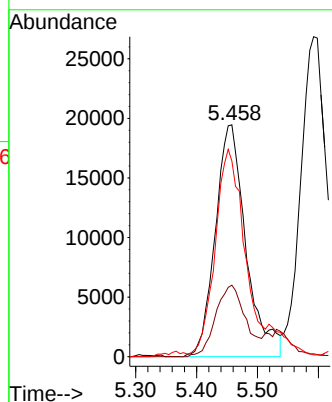
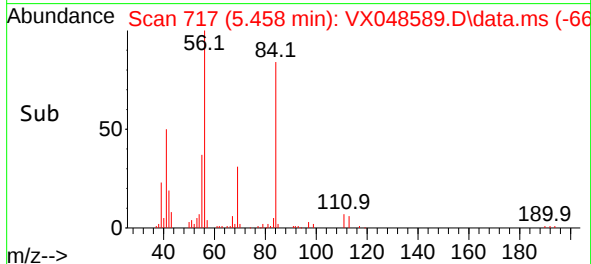
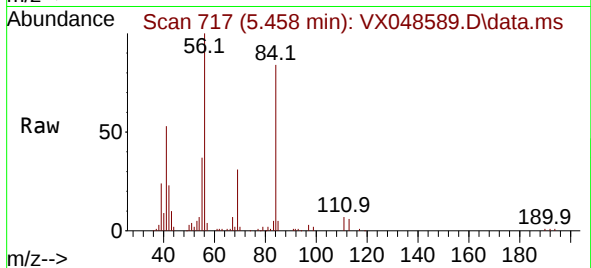




#31
Cyclohexane
Concen: 19.597 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

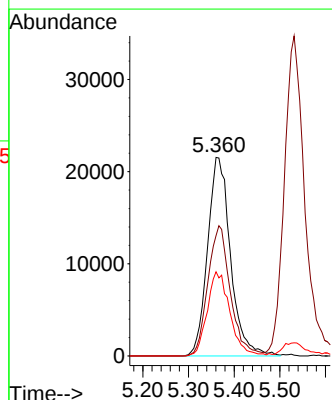
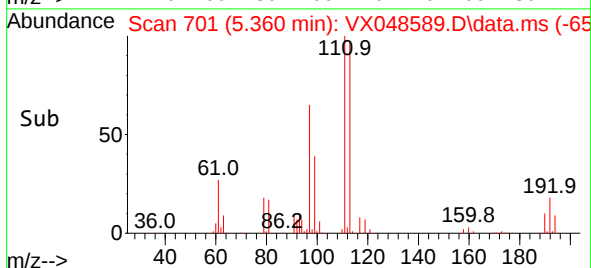
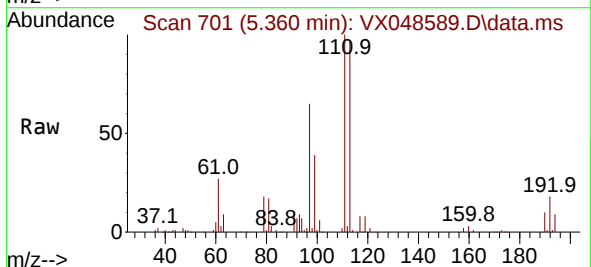
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

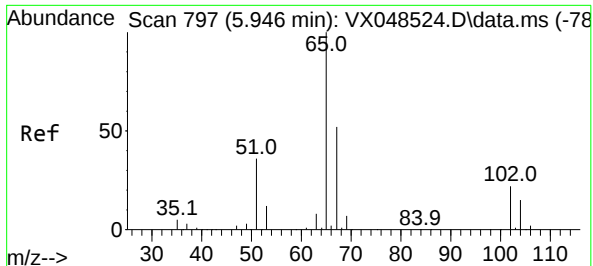
Tgt Ion: 56 Resp: 68170
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 83.1 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 19.694 ug/l
RT: 5.360 min Scan# 701
Delta R.T. -0.013 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 97 Resp: 75332
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 41.7 33.4 50.2

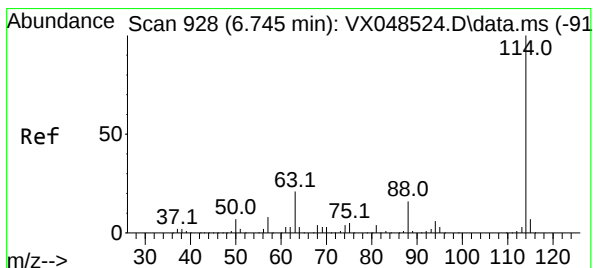
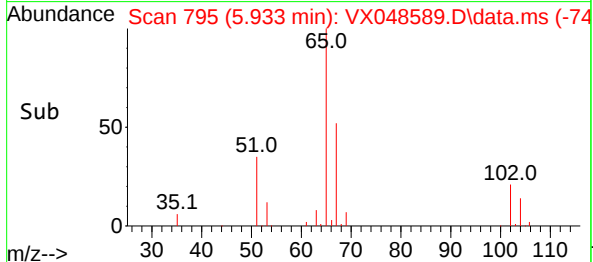
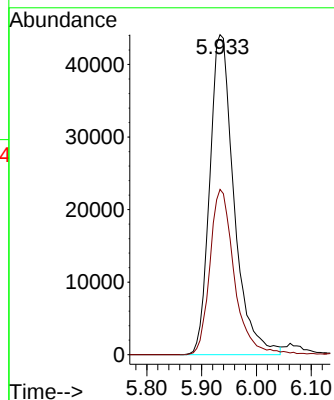
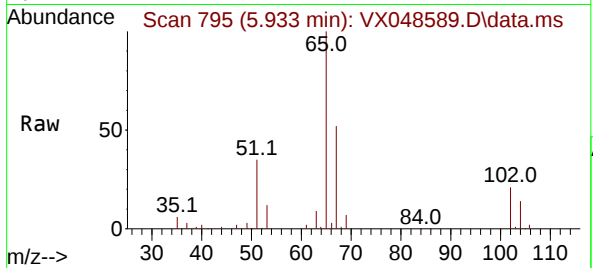




#33
 1,2-Dichloroethane-d4
 Concen: 52.363 ug/l
 RT: 5.933 min Scan# 797
 Delta R.T. -0.013 min
 Lab File: VX048589.D
 Acq: 13 Nov 2025 12:52

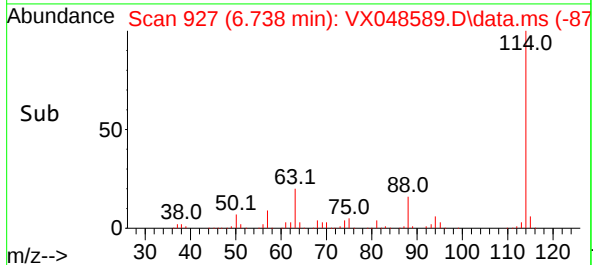
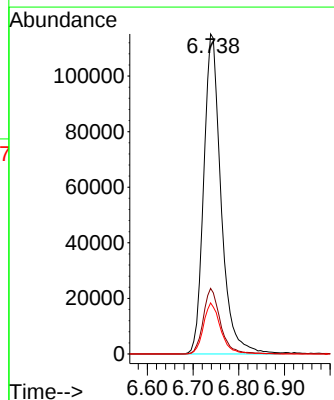
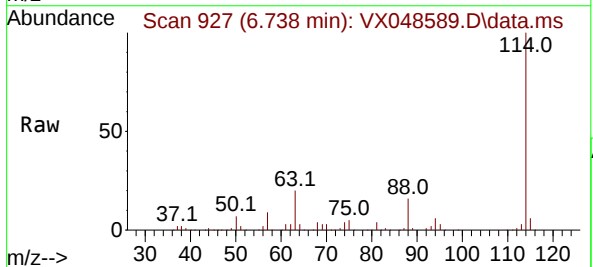
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

Tgt Ion: 65 Resp: 135651
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.738 min Scan# 927
 Delta R.T. -0.007 min
 Lab File: VX048589.D
 Acq: 13 Nov 2025 12:52

Tgt Ion: 114 Resp: 303023
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.2
 88 16.0 0.0 32.2

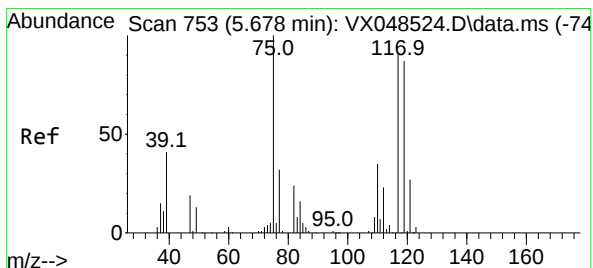
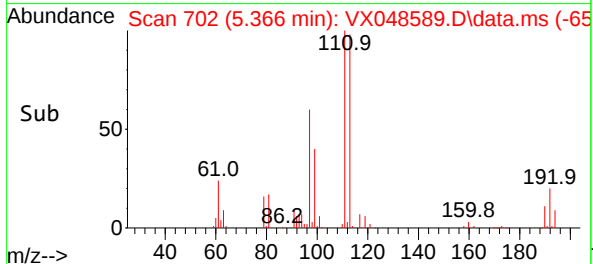
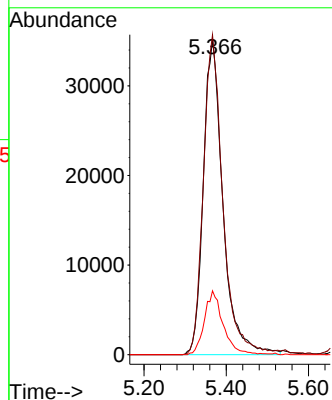
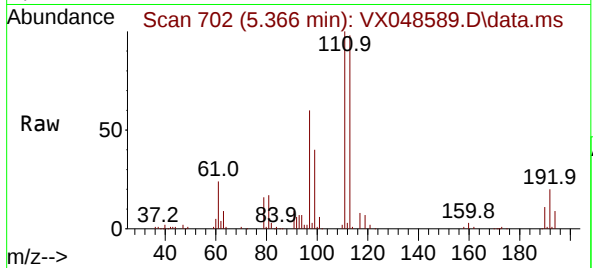




#35
Dibromofluoromethane
Concen: 50.717 ug/l
RT: 5.366 min Scan# 703
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

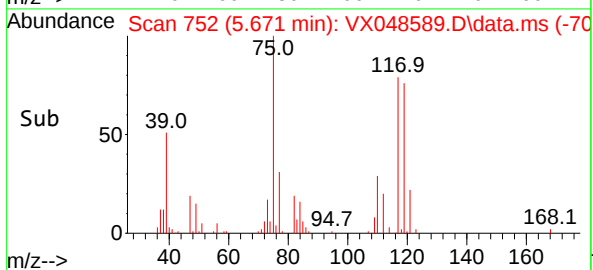
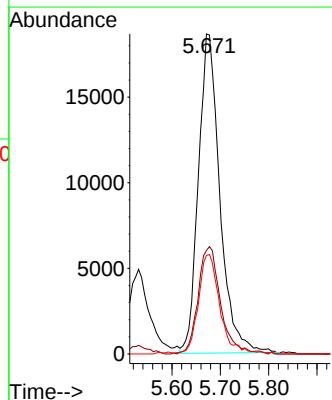
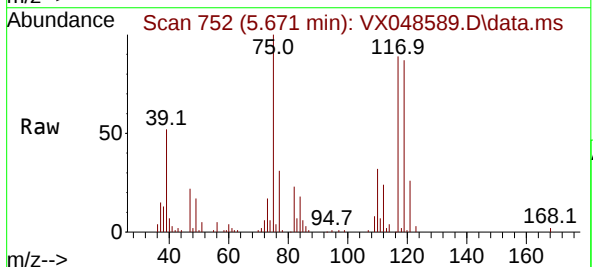
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

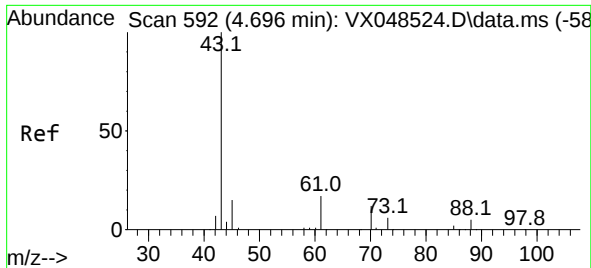
Tgt Ion:113 Resp: 116317
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 19.4 15.8 23.6



#36
1,1-Dichloropropene
Concen: 18.714 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 75 Resp: 57472
Ion Ratio Lower Upper
75 100
110 34.9 18.4 55.4
77 31.3 24.6 37.0

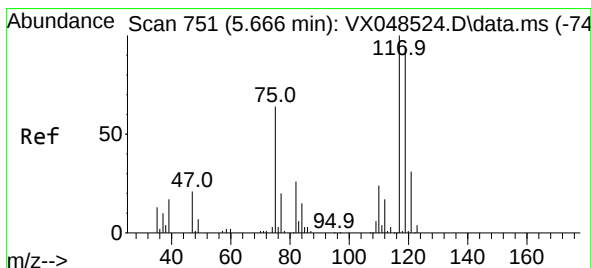
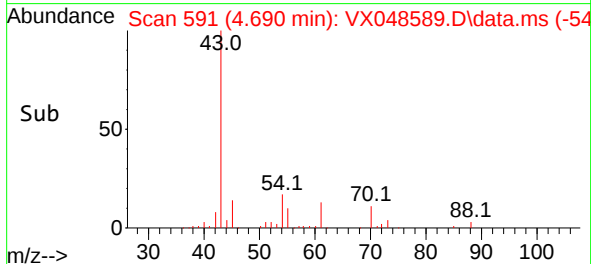
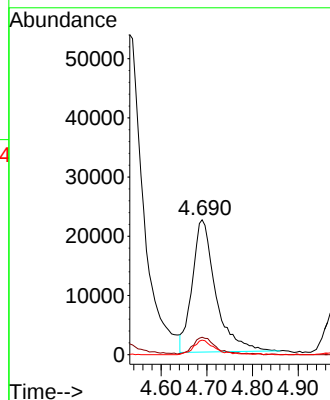
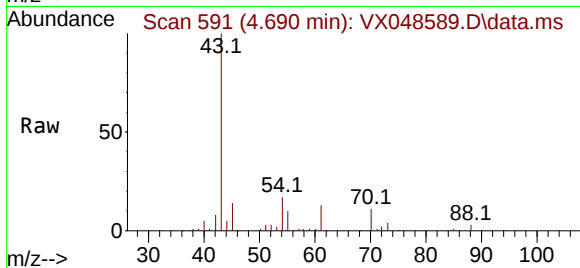




#37
Ethyl Acetate
Concen: 18.446 ug/l
RT: 4.690 min Scan# 592
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

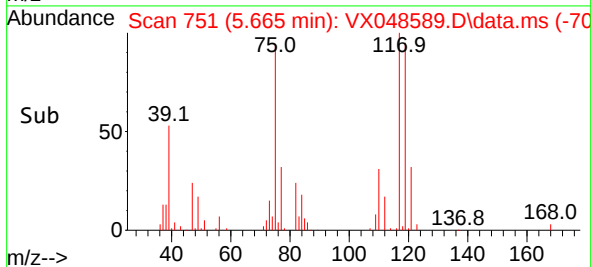
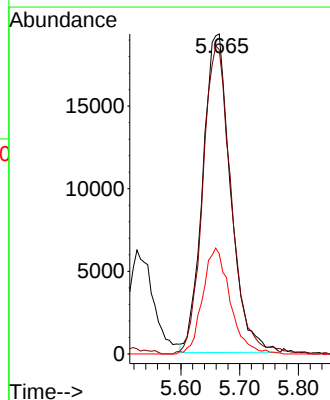
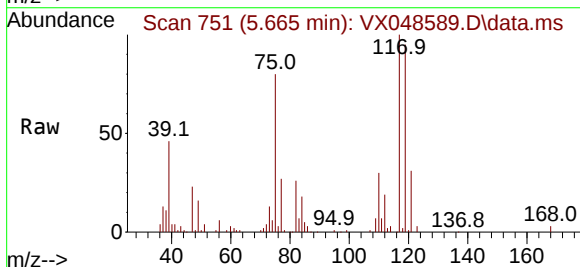
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

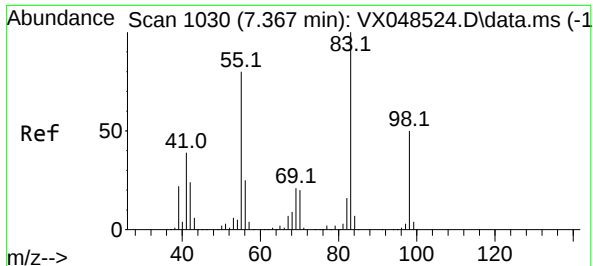
Tgt Ion: 43 Resp: 79740
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 10.0 7.7 11.5



#38
Carbon Tetrachloride
Concen: 18.199 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 117 Resp: 63621
Ion Ratio Lower Upper
117 100
119 94.8 74.5 111.7
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 19.042 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.007 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

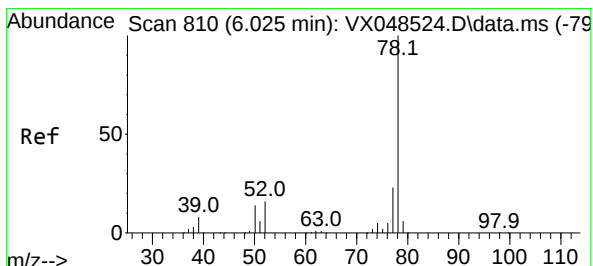
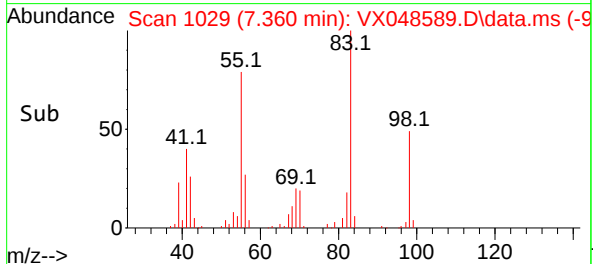
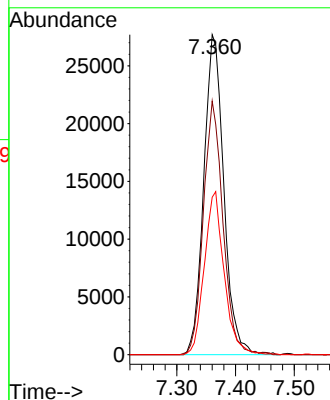
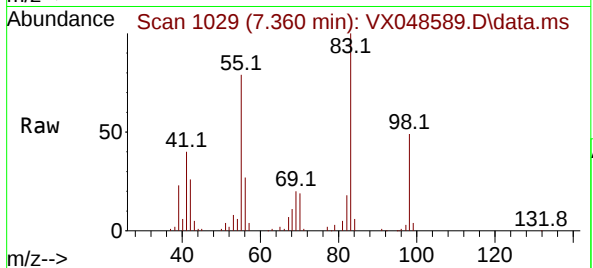
Tgt Ion: 83 Resp: 65663

Ion Ratio Lower Upper

83 100

55 79.2 63.8 95.6

98 49.2 40.3 60.5



#40

Benzene

Concen: 18.666 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.007 min

Lab File: VX048589.D

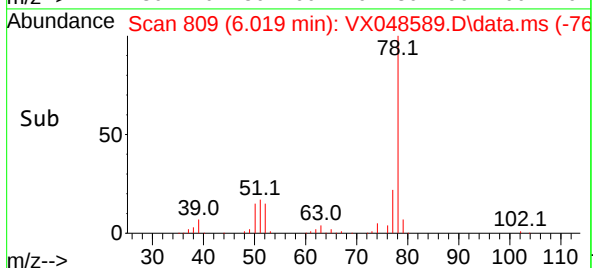
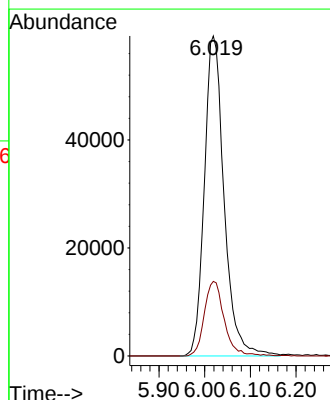
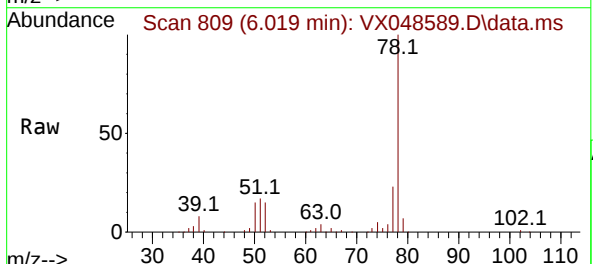
Acq: 13 Nov 2025 12:52

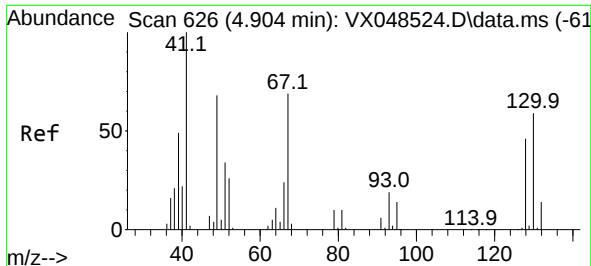
Tgt Ion: 78 Resp: 177697

Ion Ratio Lower Upper

78 100

77 23.3 18.3 27.5

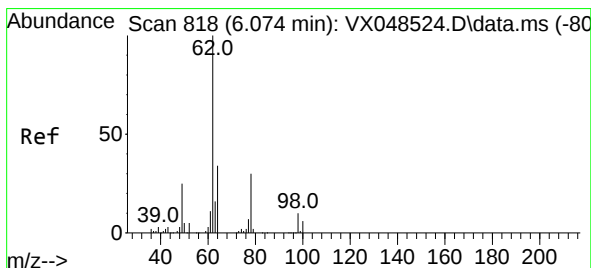
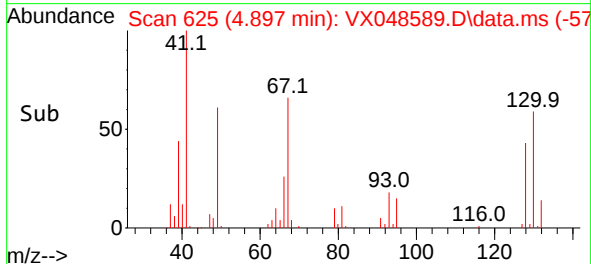
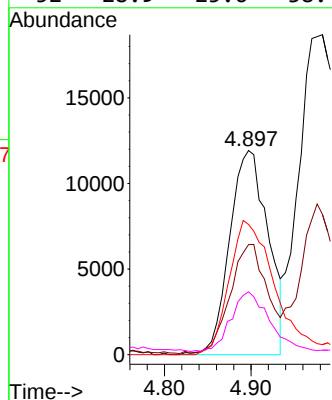
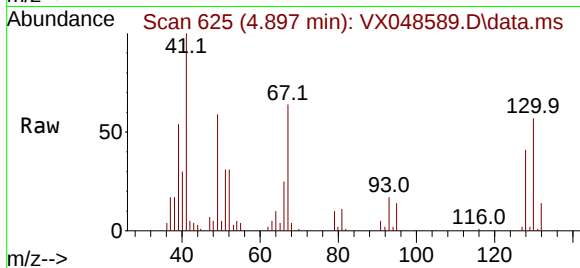




#41
Methacrylonitrile
Concen: 19.330 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

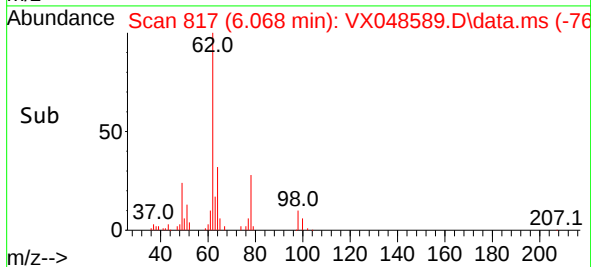
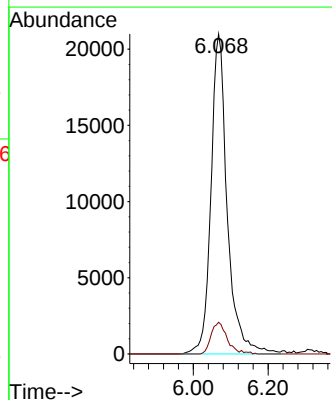
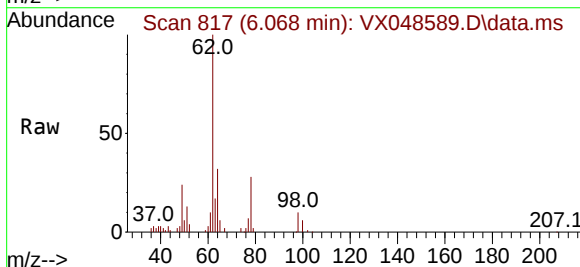
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

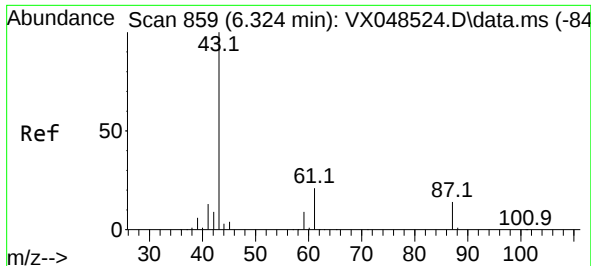
Tgt Ion: 41	Resp: 36749
Ion Ratio	Lower Upper
41 100	
39 51.5	41.1 61.7
67 80.8	64.2 96.2
52 28.9	25.6 38.4



#42
1,2-Dichloroethane
Concen: 19.466 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 62	Resp: 63493
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 19.6

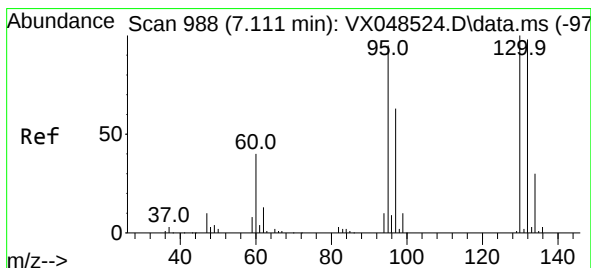
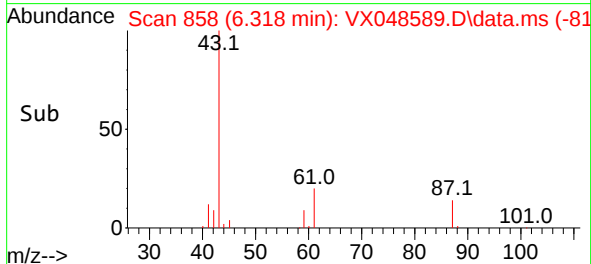
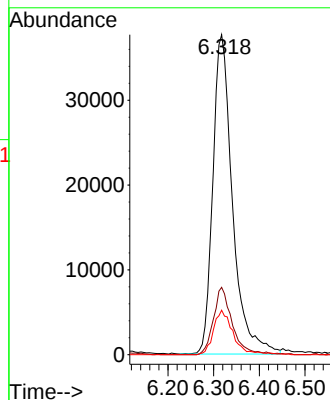
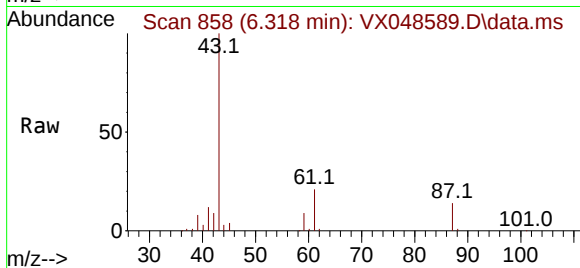




#43
Isopropyl Acetate
Concen: 18.537 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

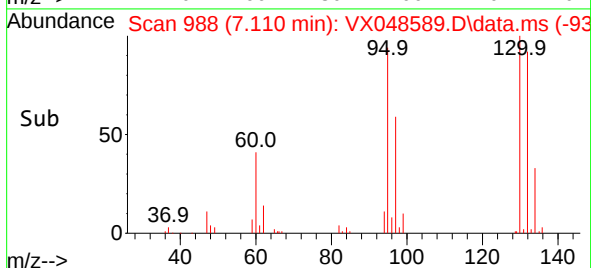
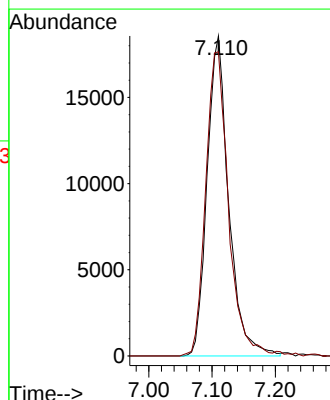
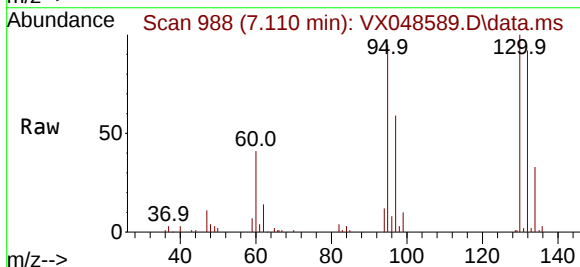
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

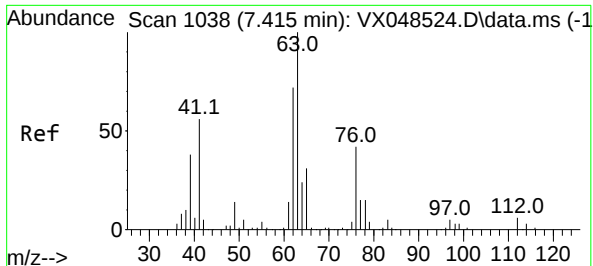
Tgt Ion: 43 Resp: 112644
Ion Ratio Lower Upper
43 100
61 20.0 16.2 24.4
87 13.6 10.9 16.3



#44
Trichloroethene
Concen: 19.324 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion:130 Resp: 43970
Ion Ratio Lower Upper
130 100
95 95.0 0.0 190.2





#45

1,2-Dichloropropane

Concen: 20.381 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.007 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

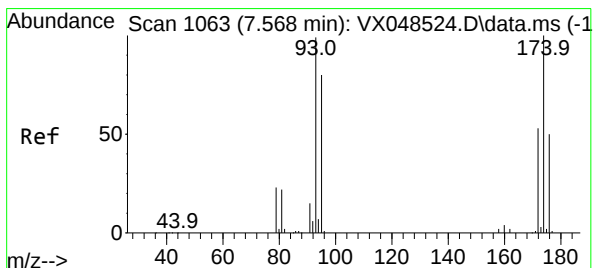
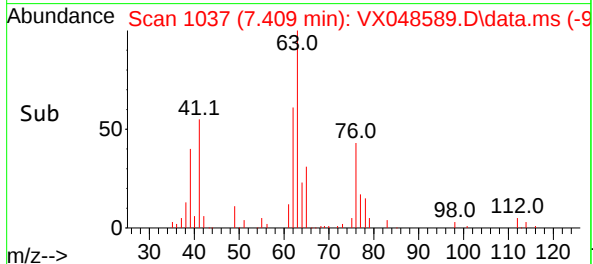
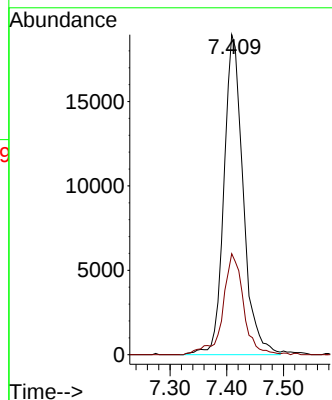
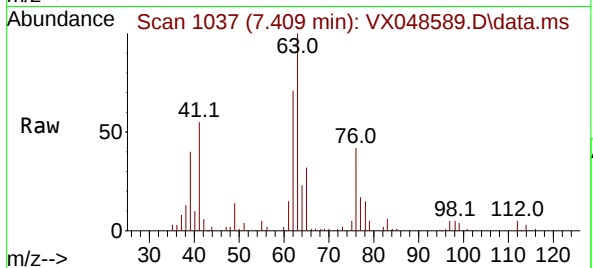
VX1113WBS01

Tgt Ion: 63 Resp: 44610

Ion Ratio Lower Upper

63 100

65 31.6 24.9 37.3



#46

Dibromomethane

Concen: 21.055 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.007 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

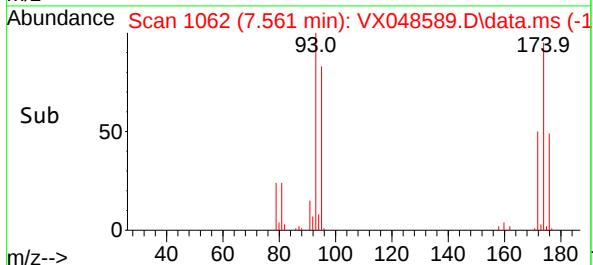
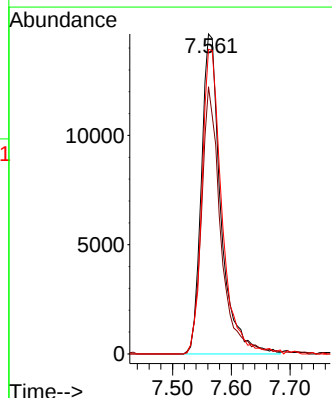
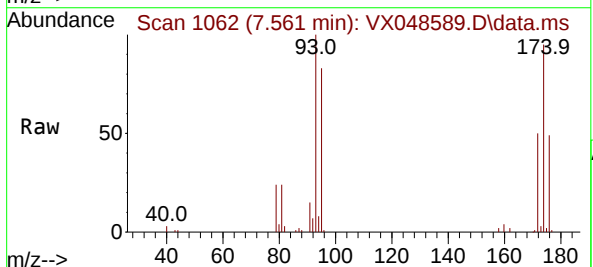
Tgt Ion: 93 Resp: 33614

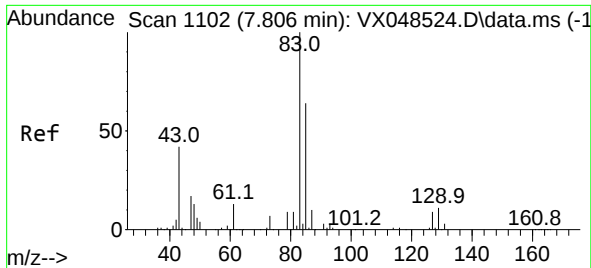
Ion Ratio Lower Upper

93 100

95 82.4 67.6 101.4

174 97.8 83.0 124.6

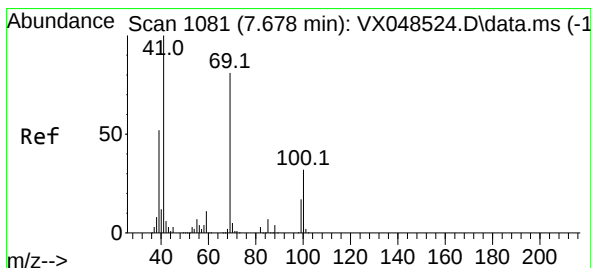
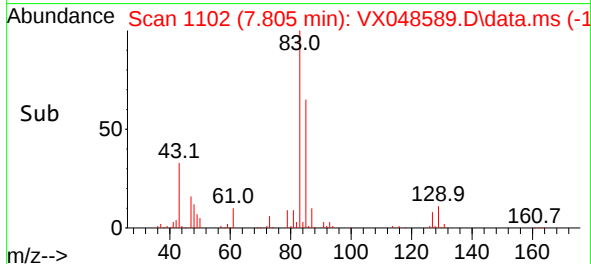
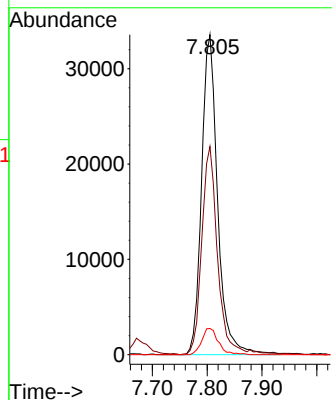
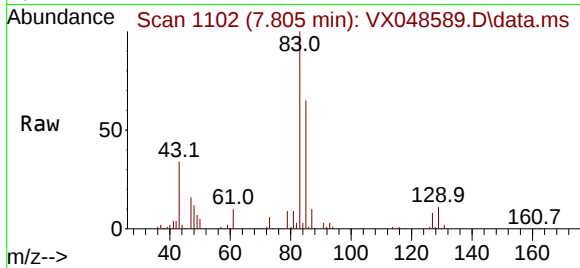




#47
Bromodichloromethane
Concen: 21.407 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

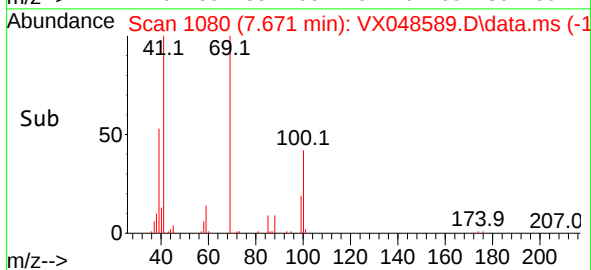
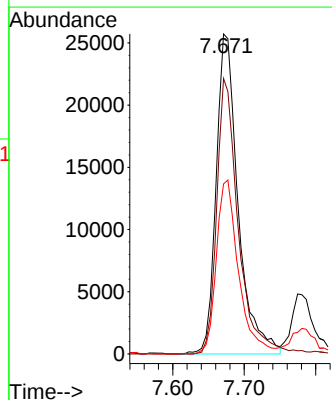
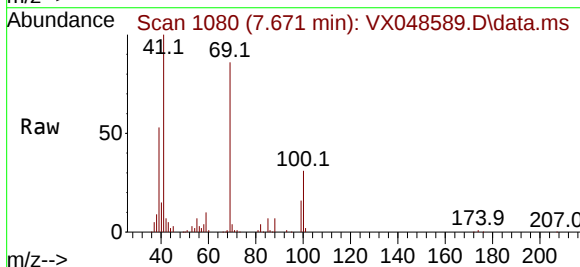
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

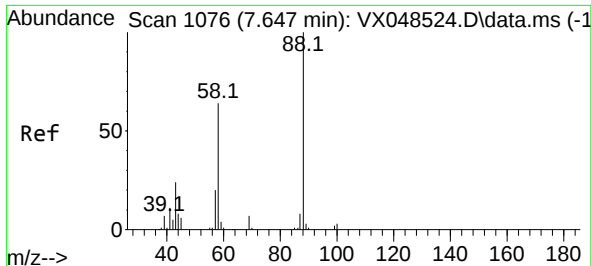
Tgt Ion:	83	Resp:	68178
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.4	77.0
127	8.2	7.0	10.4



#48
Methyl methacrylate
Concen: 20.359 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion:	41	Resp:	54995
Ion	Ratio	Lower	Upper
41	100		
69	84.4	67.9	101.9
39	54.8	42.2	63.2





#49

1,4-Dioxane

Concen: 427.803 ug/l

RT: 7.640 min Scan# 1076

Delta R.T. -0.007 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

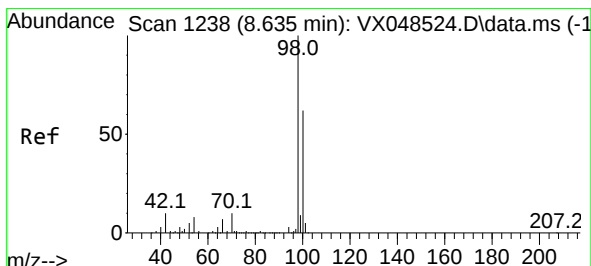
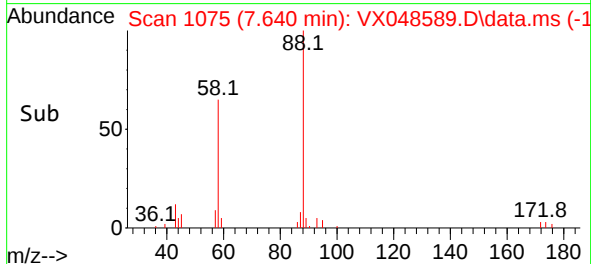
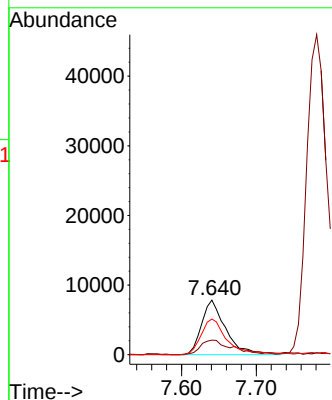
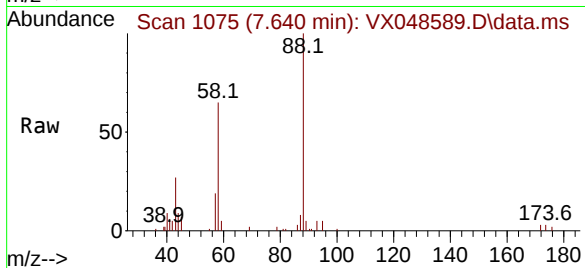
Tgt Ion: 88 Resp: 17609

Ion Ratio Lower Upper

88 100

43 35.3 25.1 37.7

58 70.5 56.7 85.1



#50

Toluene-d8

Concen: 54.044 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.007 min

Lab File: VX048589.D

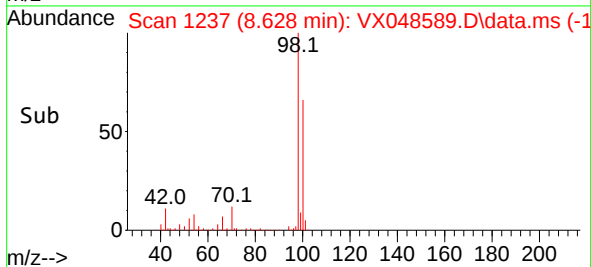
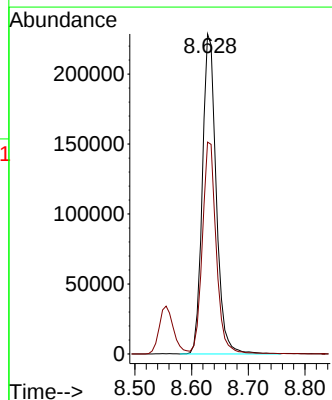
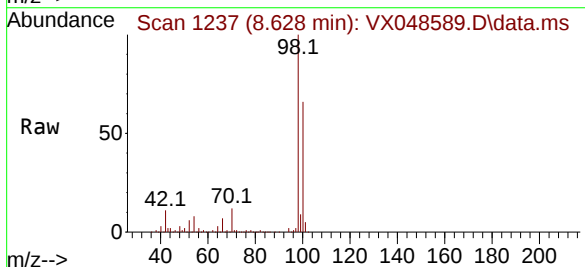
Acq: 13 Nov 2025 12:52

Tgt Ion: 98 Resp: 386572

Ion Ratio Lower Upper

98 100

100 66.1 53.6 80.4

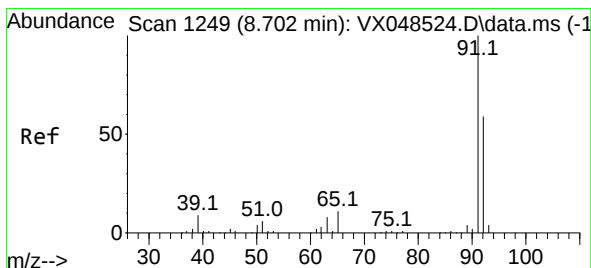
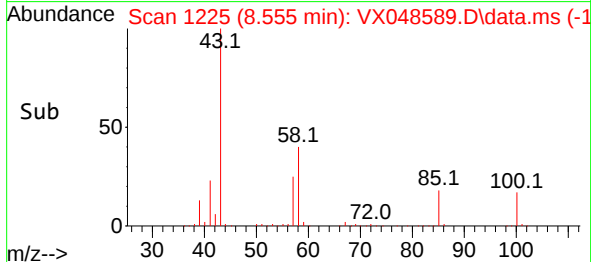
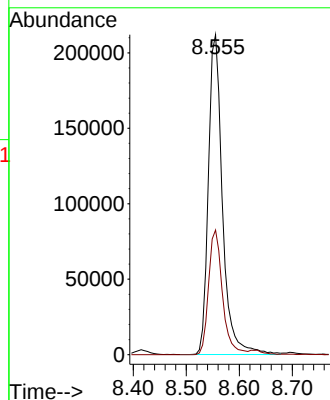
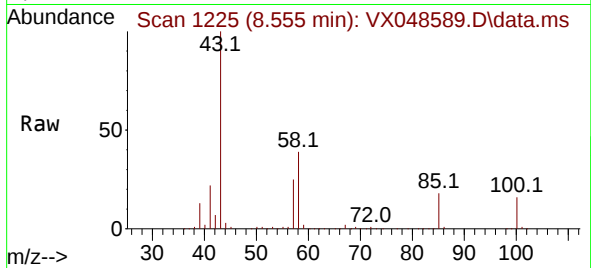




#51
4-Methyl-2-Pentanone
Concen: 112.918 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

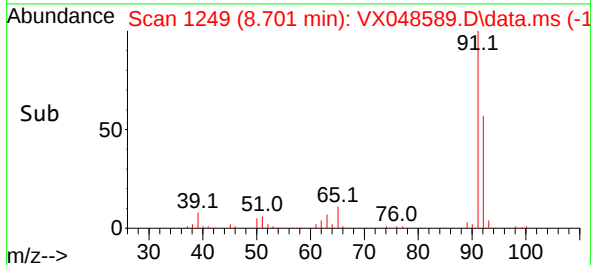
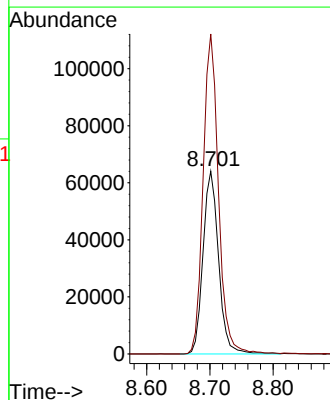
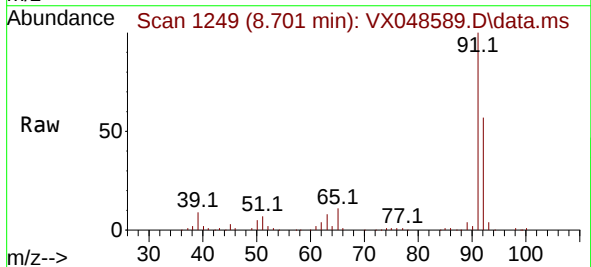
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

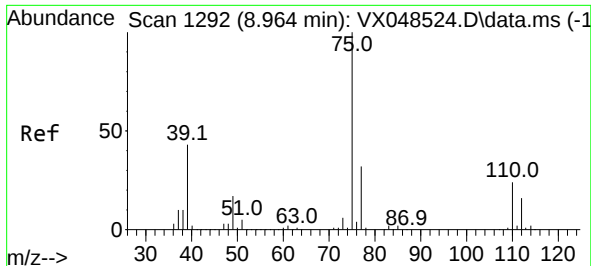
Tgt Ion: 43 Resp: 390591
Ion Ratio Lower Upper
43 100
58 38.5 32.3 48.5



#52
Toluene
Concen: 21.893 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 92 Resp: 109726
Ion Ratio Lower Upper
92 100
91 172.8 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 17.395 ug/l

RT: 8.963 min Scan# 1191

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

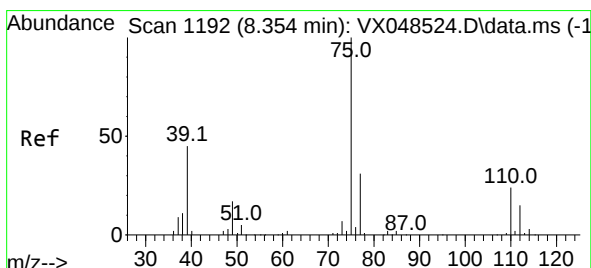
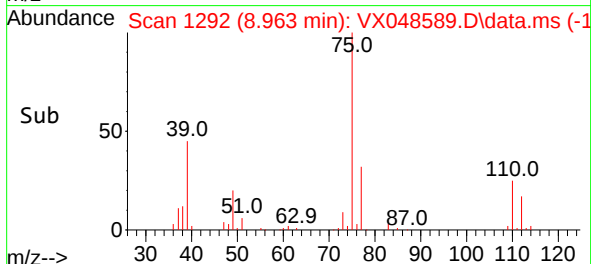
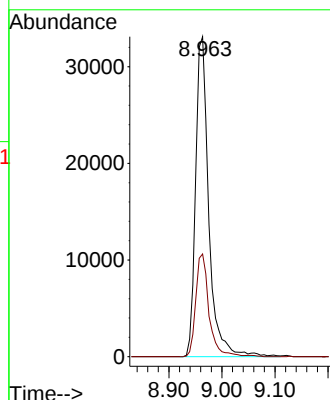
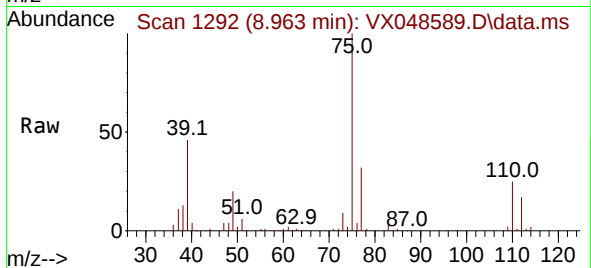
VX1113WBS01

Tgt Ion: 75 Resp: 57086

Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 22.257 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.007 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

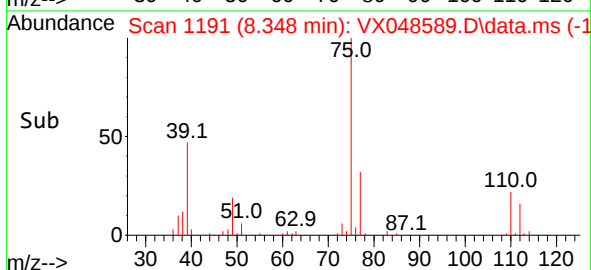
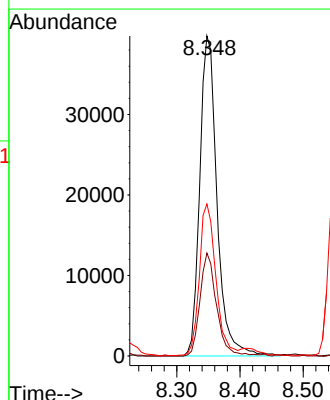
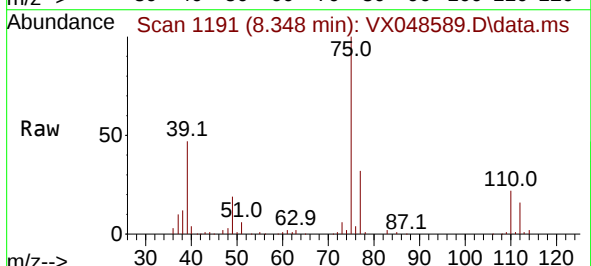
Tgt Ion: 75 Resp: 75631

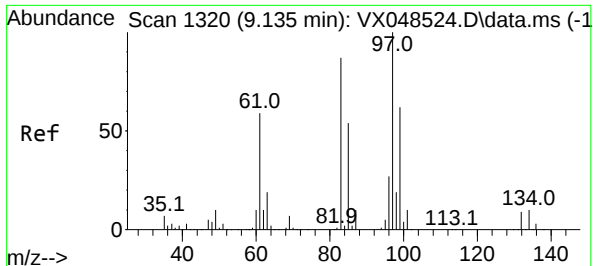
Ion Ratio Lower Upper

75 100

77 32.1 24.7 37.1

39 47.2 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 18.405 ug/l

RT: 9.134 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion: 97 Resp: 36855

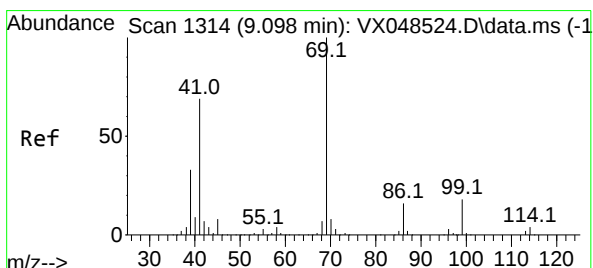
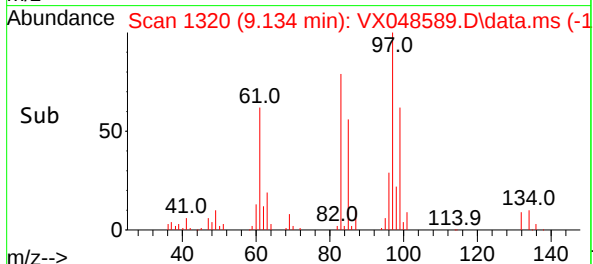
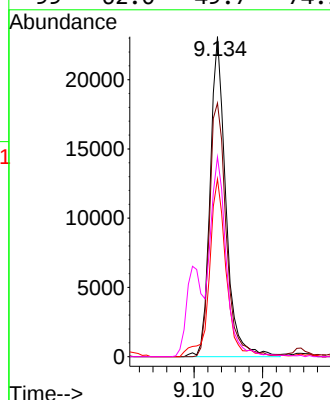
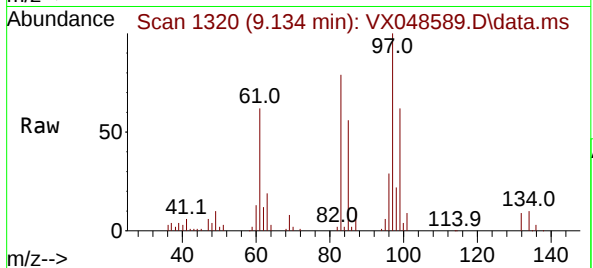
Ion Ratio Lower Upper

97 100

83 79.3 69.2 103.8

85 55.5 42.8 64.2

99 62.0 49.7 74.5



#56

Ethyl methacrylate

Concen: 18.061 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

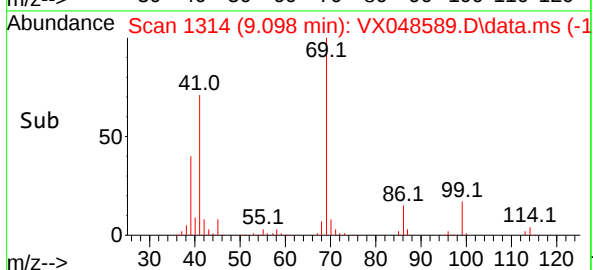
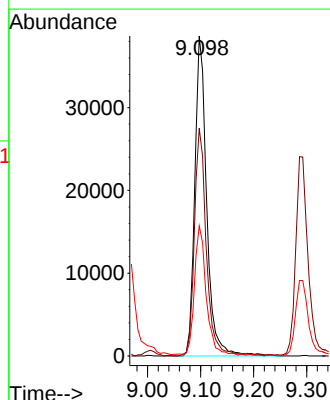
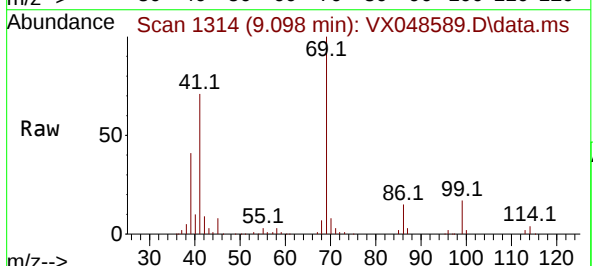
Tgt Ion: 69 Resp: 60170

Ion Ratio Lower Upper

69 100

41 71.1 53.3 79.9

39 40.1 26.1 39.1#

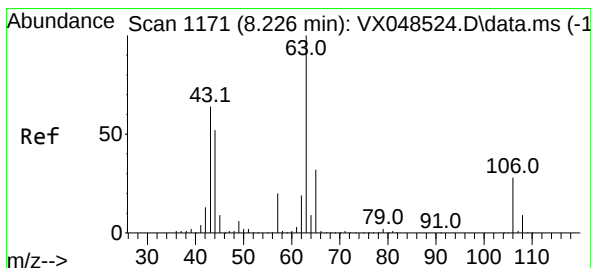
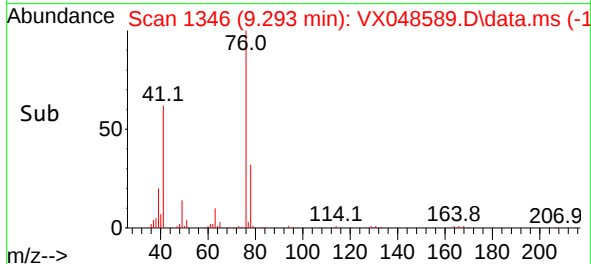
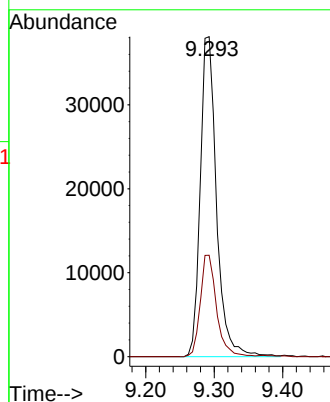
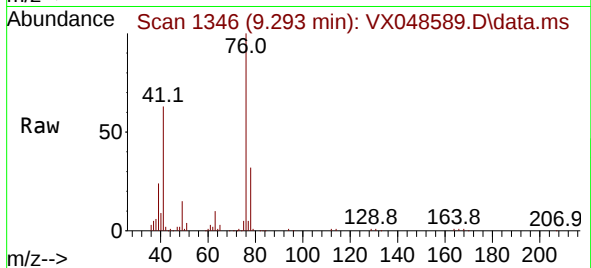




#57
1,3-Dichloropropane
Concen: 18.092 ug/l
RT: 9.293 min Scan# 111
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

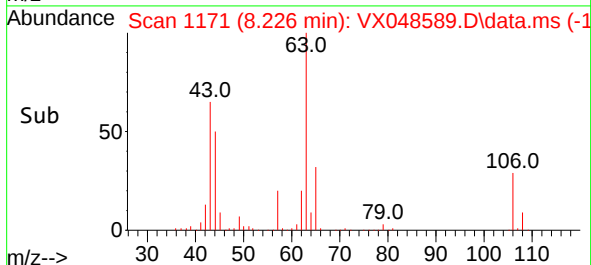
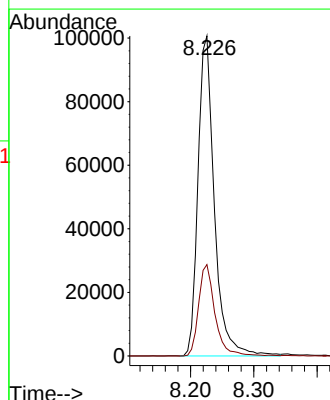
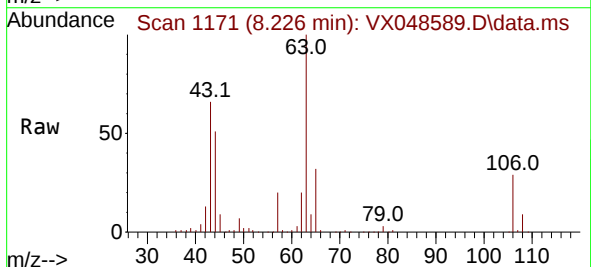
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

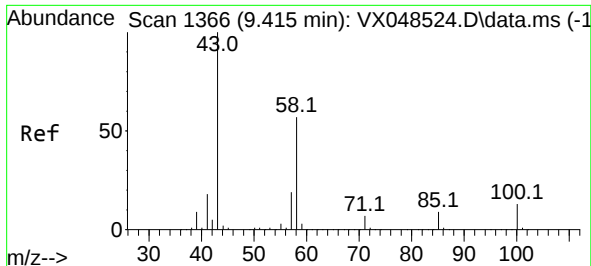
Tgt Ion: 76 Resp: 63059
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 101.420 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 63 Resp: 181655
Ion Ratio Lower Upper
63 100
106 28.5 23.0 34.4





#59

2-Hexanone

Concen: 94.152 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

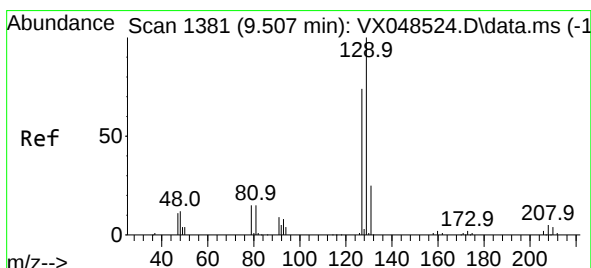
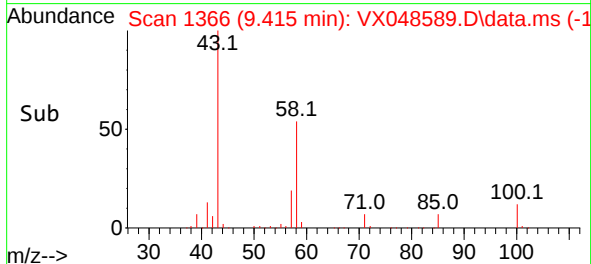
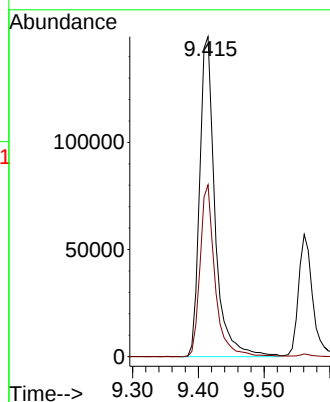
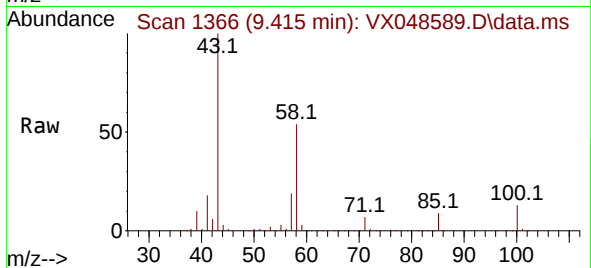
VX1113WBS01

Tgt Ion: 43 Resp: 242259

Ion Ratio Lower Upper

43 100

58 52.5 28.1 84.2



#60

Dibromochloromethane

Concen: 18.062 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.001 min

Lab File: VX048589.D

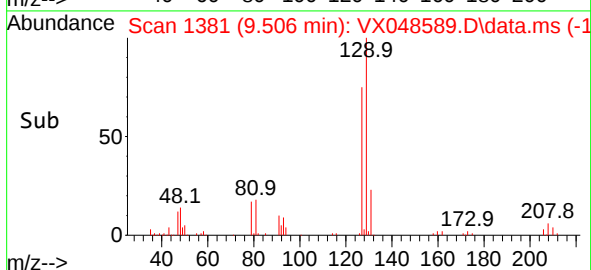
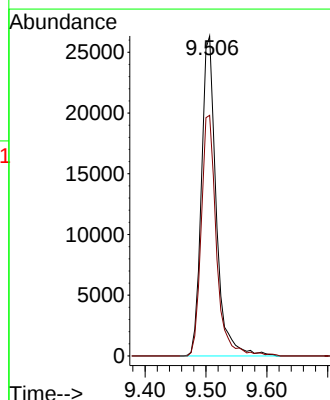
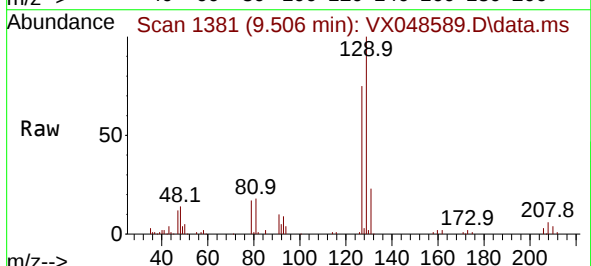
Acq: 13 Nov 2025 12:52

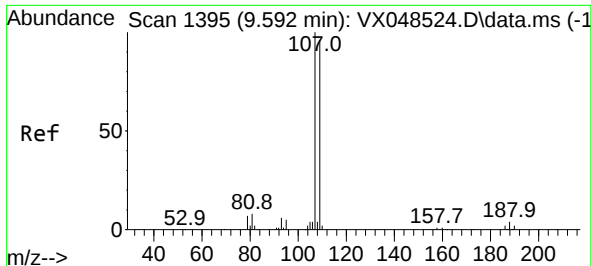
Tgt Ion: 129 Resp: 44407

Ion Ratio Lower Upper

129 100

127 77.6 38.0 114.0

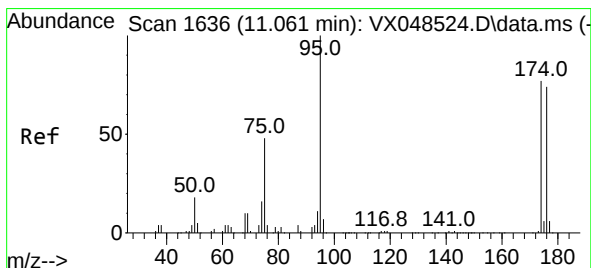
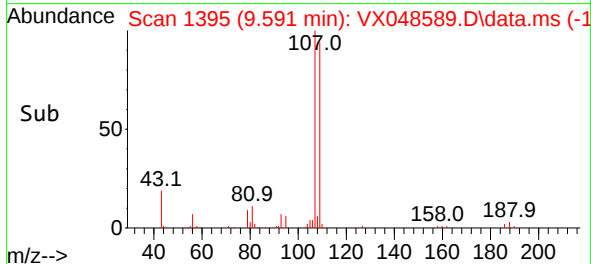
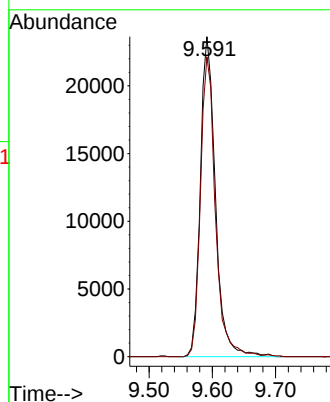
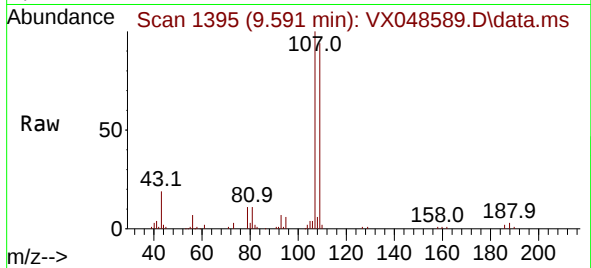




#61
1,2-Dibromoethane
Concen: 18.120 ug/l
RT: 9.591 min Scan# 1395
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

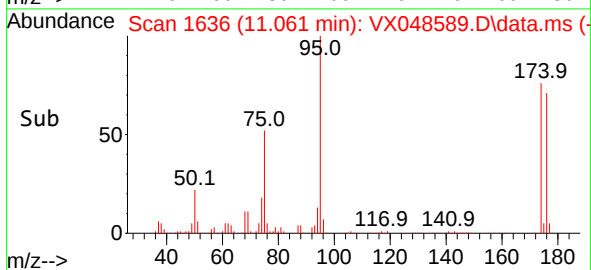
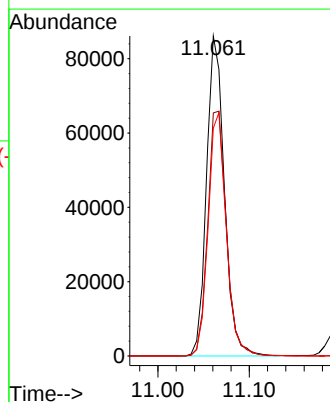
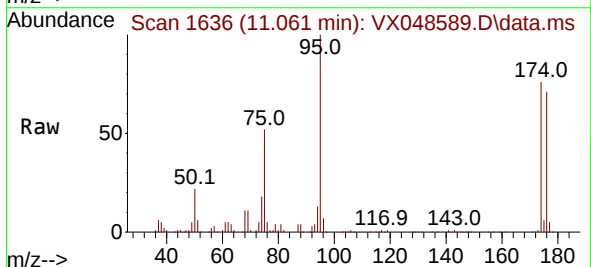
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

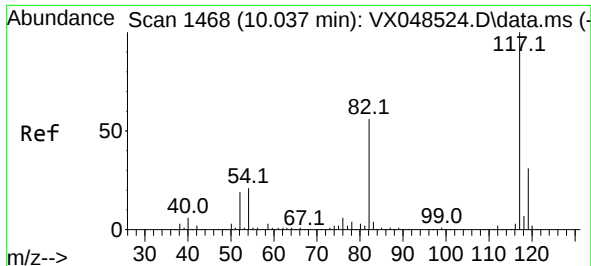
Tgt Ion:107 Resp: 39300
Ion Ratio Lower Upper
107 100
109 92.9 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 43.766 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 95 Resp: 116665
Ion Ratio Lower Upper
95 100
174 80.2 0.0 161.8
176 76.9 0.0 153.6

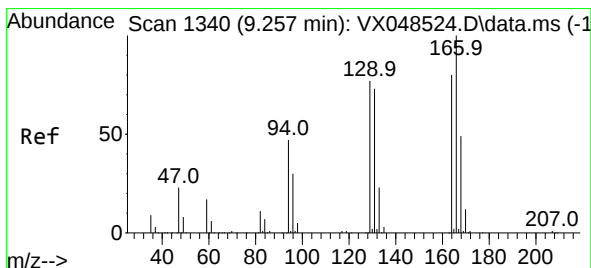
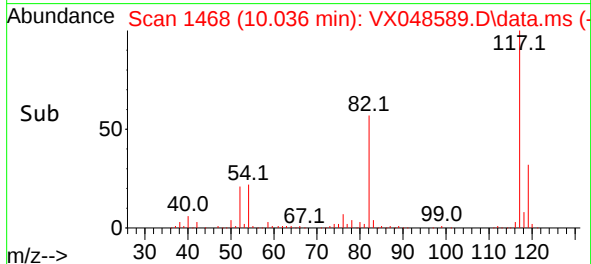
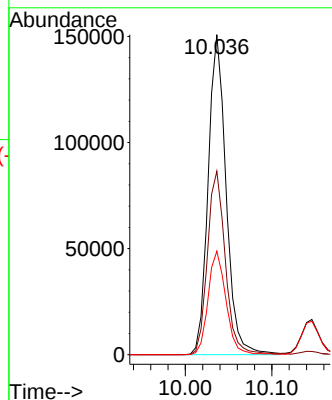
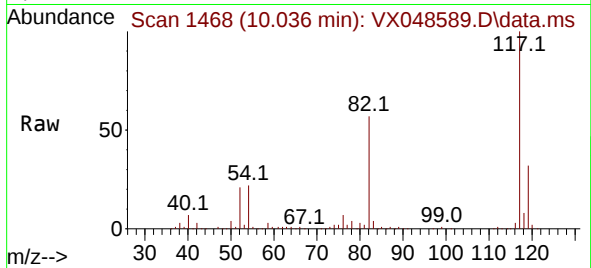




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

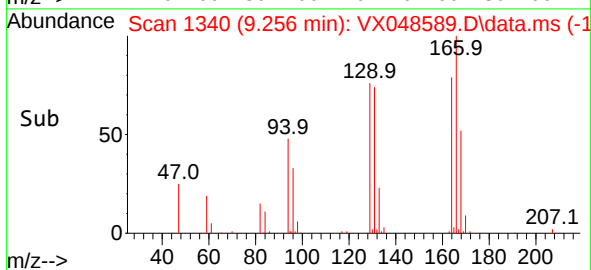
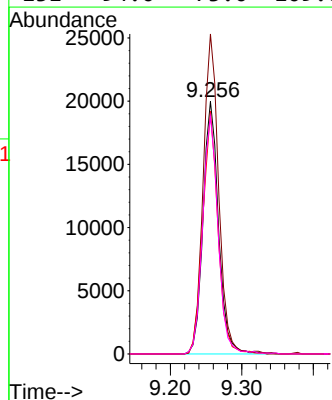
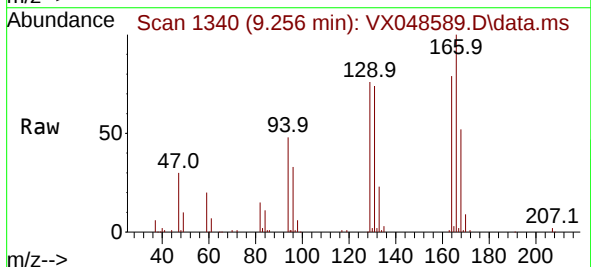
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

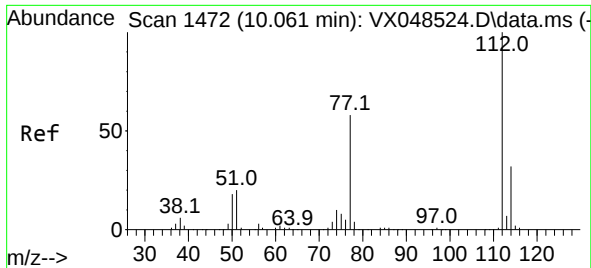
Tgt Ion:117 Resp: 217356
Ion Ratio Lower Upper
117 100
82 57.3 44.4 66.6
119 32.3 25.1 37.7



#64
Tetrachloroethene
Concen: 19.031 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion:164 Resp: 30044
Ion Ratio Lower Upper
164 100
166 126.8 100.6 150.8
129 96.1 77.6 116.4
131 94.0 73.0 109.6

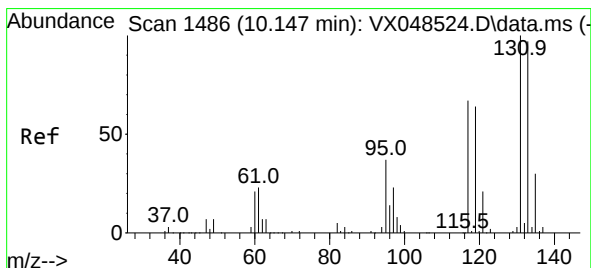
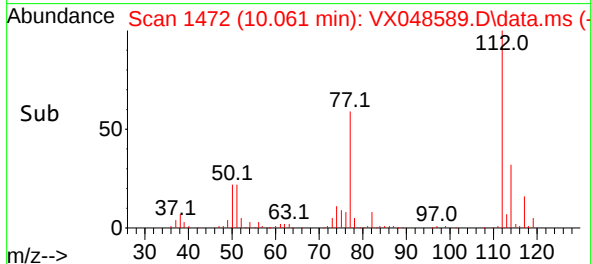
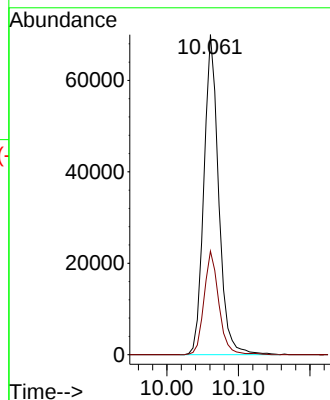
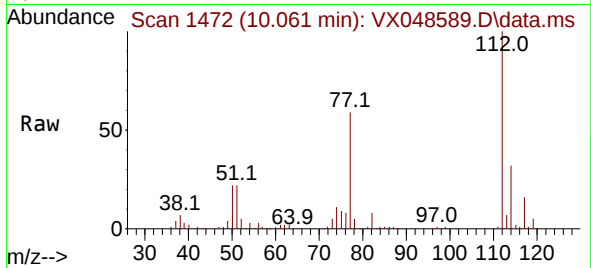




#65
Chlorobenzene
Concen: 19.497 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

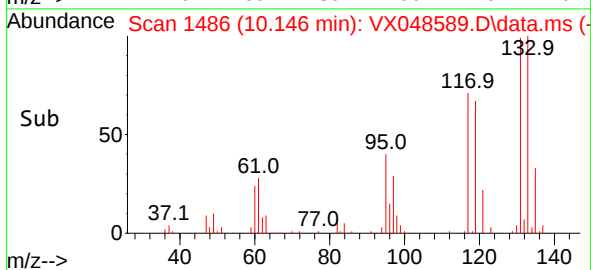
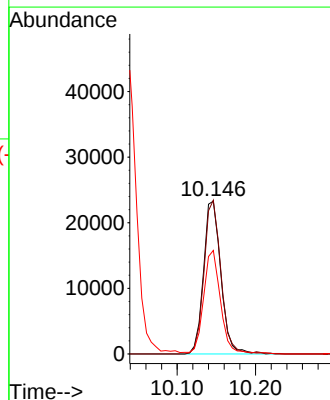
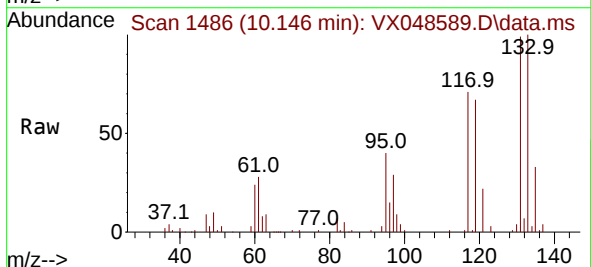
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

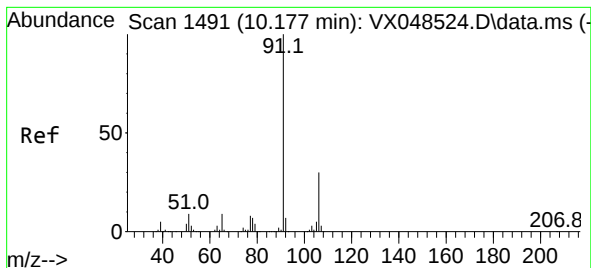
Tgt Ion:112 Resp: 100586
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.733 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion:131 Resp: 35840
Ion Ratio Lower Upper
131 100
133 97.4 47.9 143.7
119 66.5 32.8 98.3

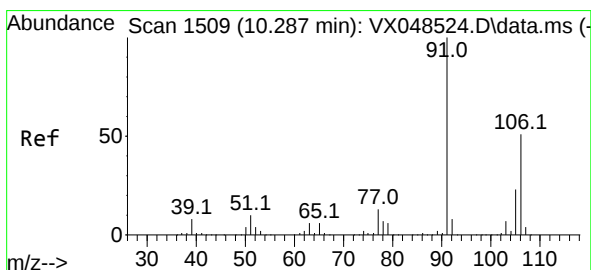
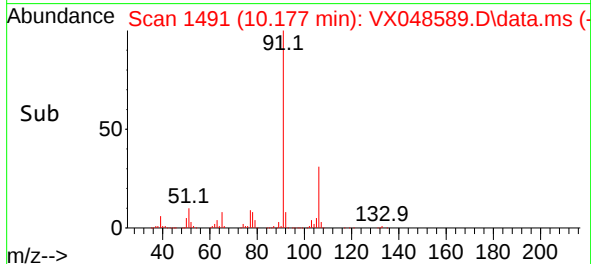
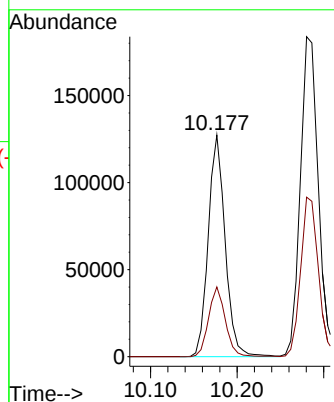
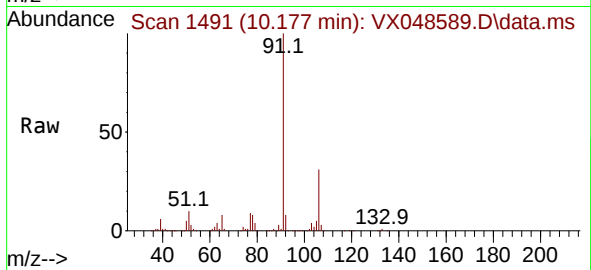




#67
Ethyl Benzene
Concen: 19.964 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

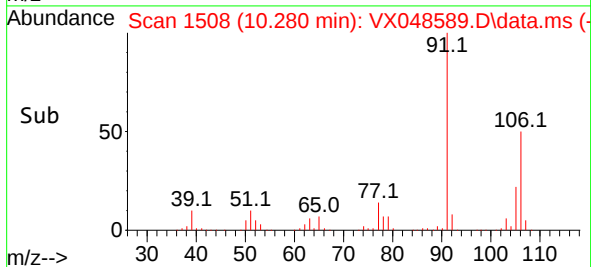
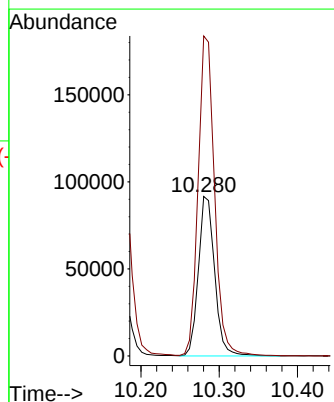
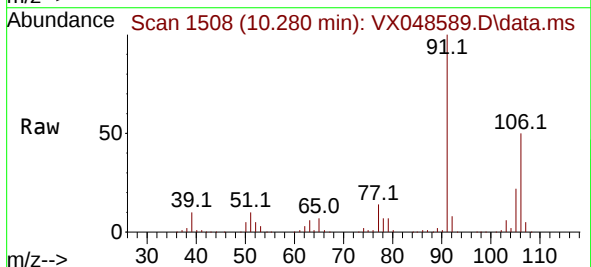
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

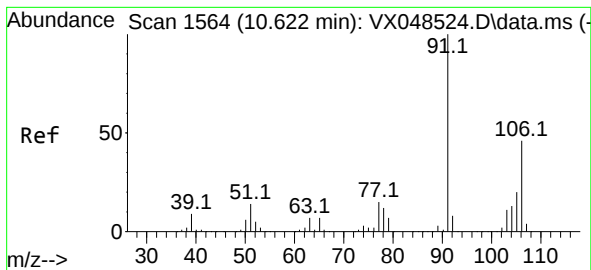
Tgt Ion: 91 Resp: 172950
Ion Ratio Lower Upper
91 100
106 31.5 24.1 36.1



#68
m/p-Xylenes
Concen: 40.664 ug/l
RT: 10.280 min Scan# 1508
Delta R.T. -0.007 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 106 Resp: 132677
Ion Ratio Lower Upper
106 100
91 202.2 159.6 239.4





#69

o-Xylene

Concen: 19.547 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

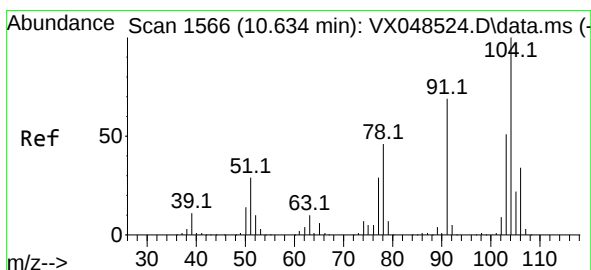
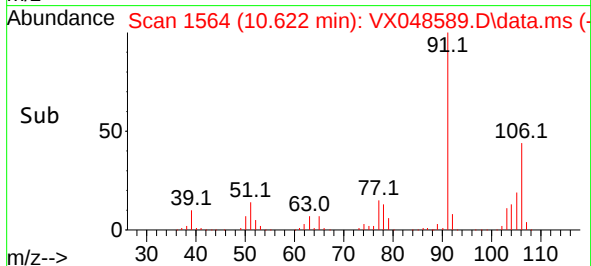
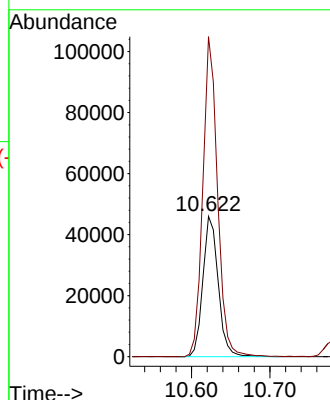
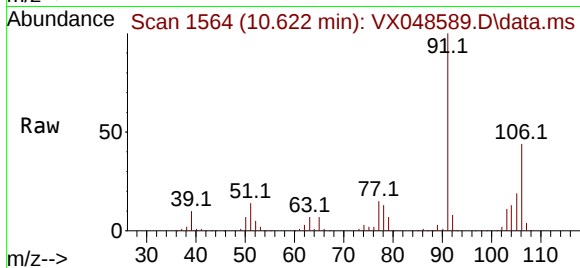
VX1113WBS01

Tgt Ion:106 Resp: 62400

Ion Ratio Lower Upper

106 100

91 218.9 106.4 319.2



#70

Styrene

Concen: 20.227 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

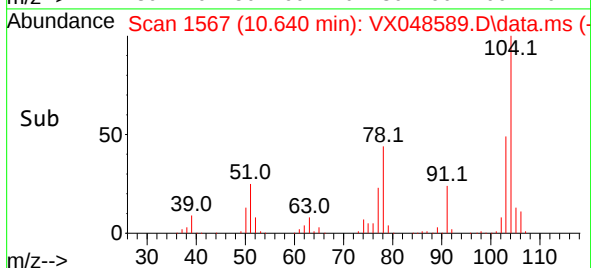
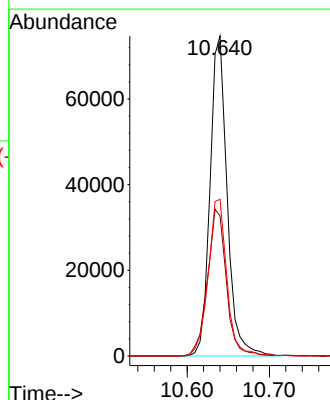
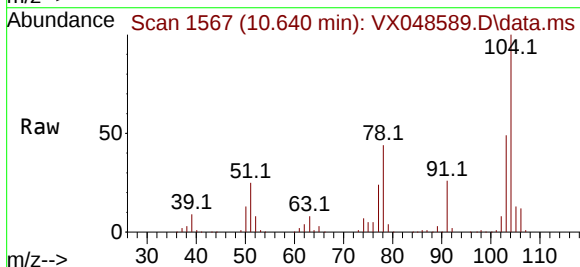
Tgt Ion:104 Resp: 108316

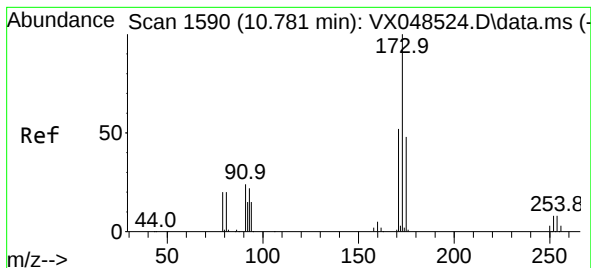
Ion Ratio Lower Upper

104 100

78 50.6 39.4 59.2

103 53.5 43.1 64.7





#71

Bromoform

Concen: 19.546 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

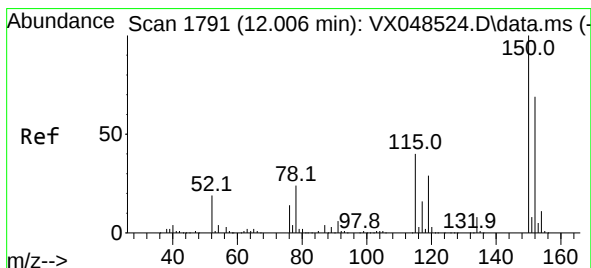
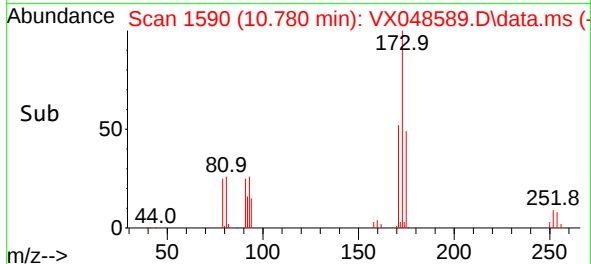
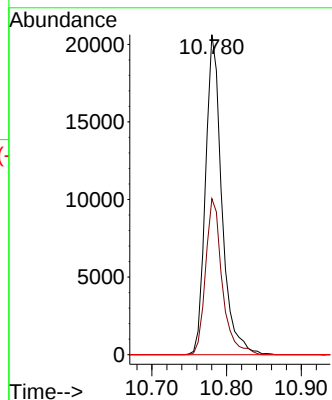
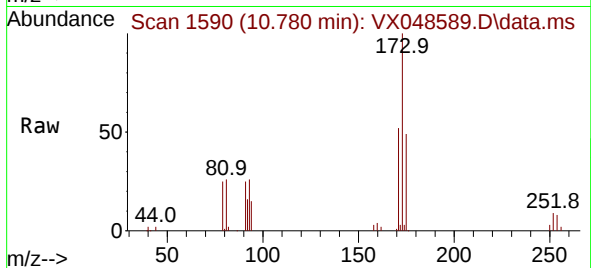
Tgt Ion:173 Resp: 31172

Ion Ratio Lower Upper

173 100

175 49.7 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. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

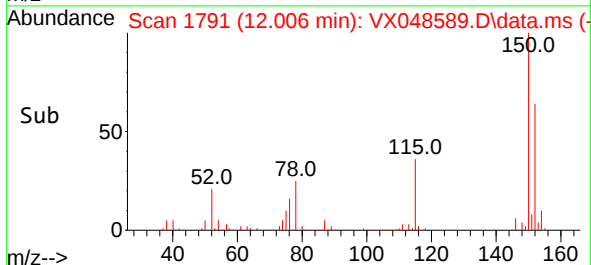
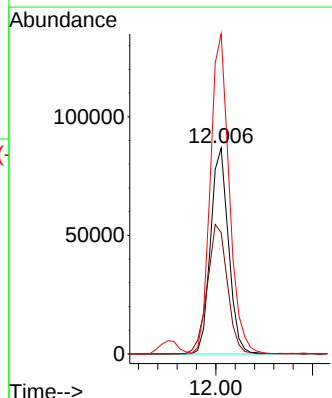
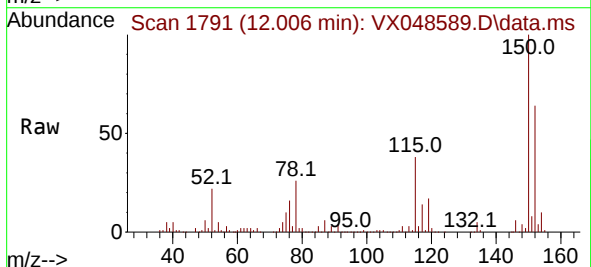
Tgt Ion:152 Resp: 111981

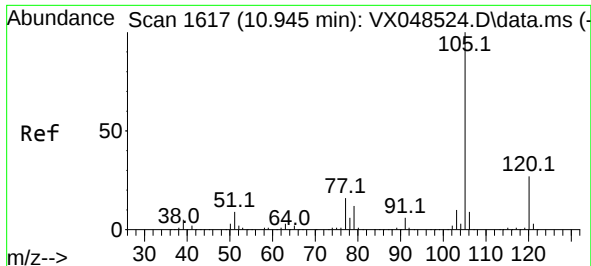
Ion Ratio Lower Upper

152 100

115 70.3 39.2 117.6

150 163.1 0.0 347.0

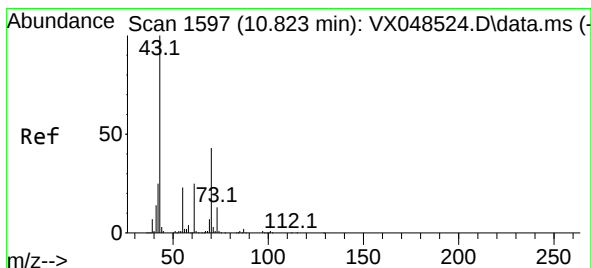
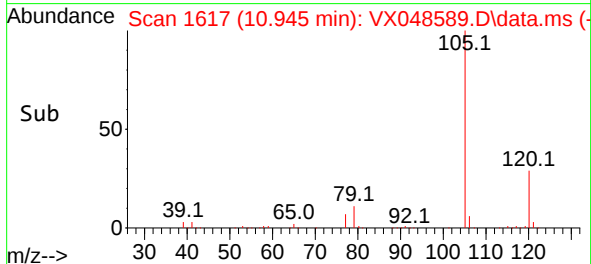
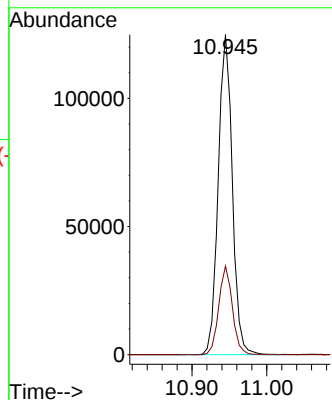
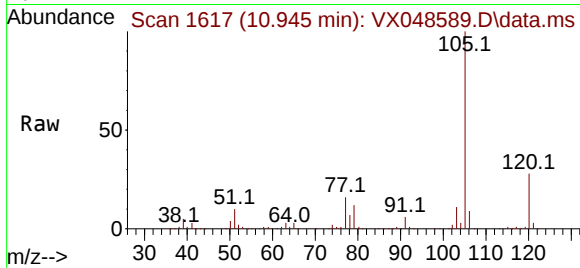




#73
Isopropylbenzene
Concen: 20.070 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

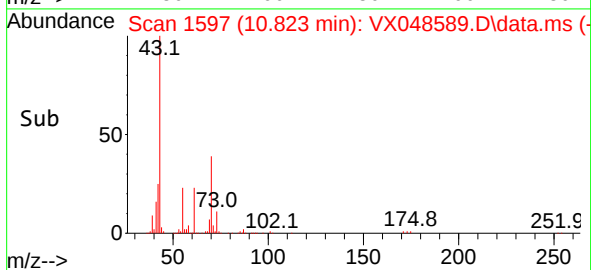
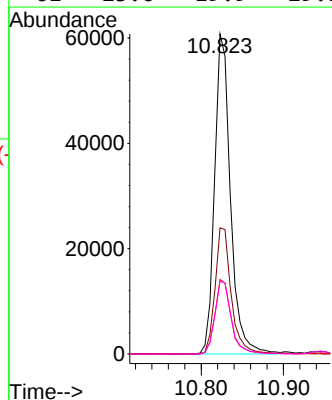
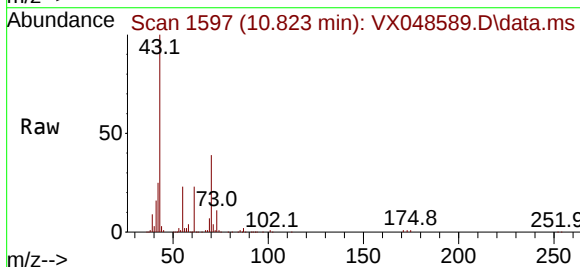
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

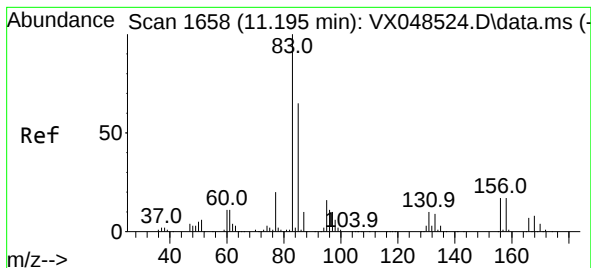
Tgt Ion:105 Resp: 163131
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7



#74
N-ethyl acetate
Concen: 19.986 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 43 Resp: 81571
Ion Ratio Lower Upper
43 100
70 40.4 35.1 52.7
55 24.0 19.3 28.9
61 23.6 19.9 29.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.716 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

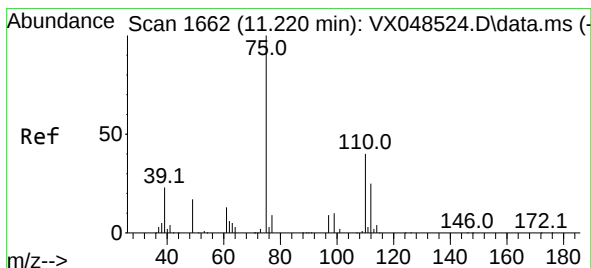
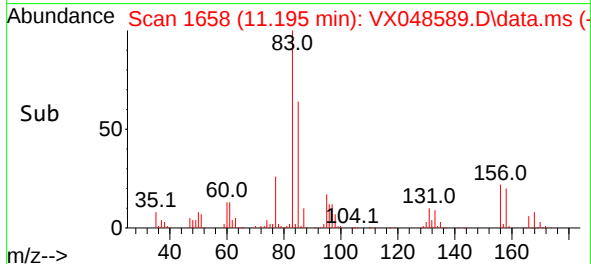
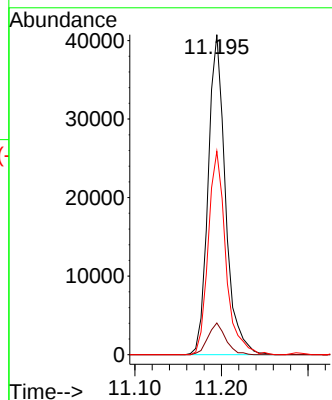
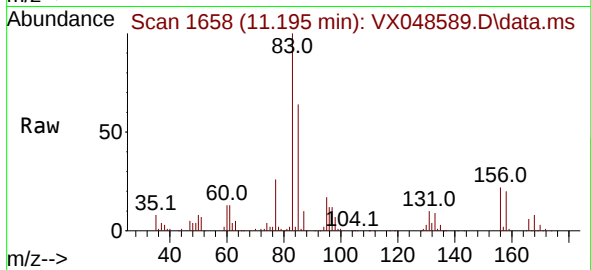
Tgt Ion: 83 Resp: 56515

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 64.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 24.890 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. -0.001 min

Lab File: VX048589.D

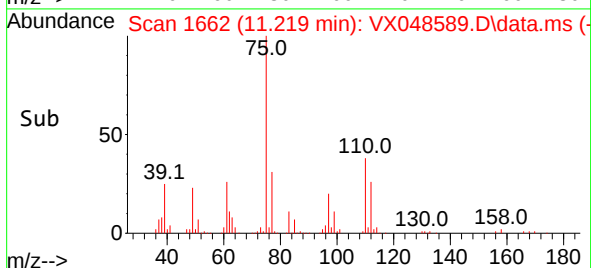
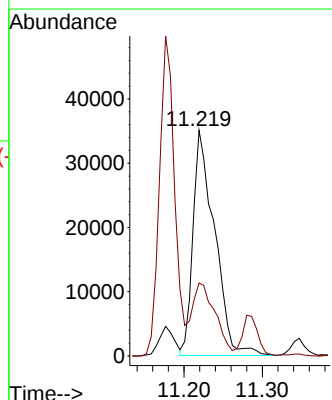
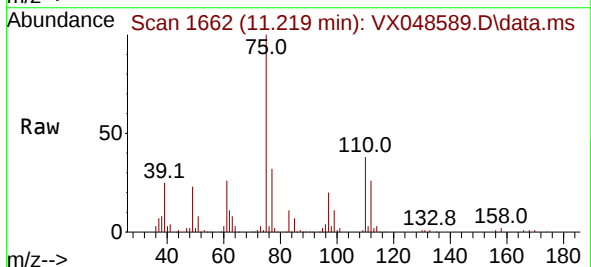
Acq: 13 Nov 2025 12:52

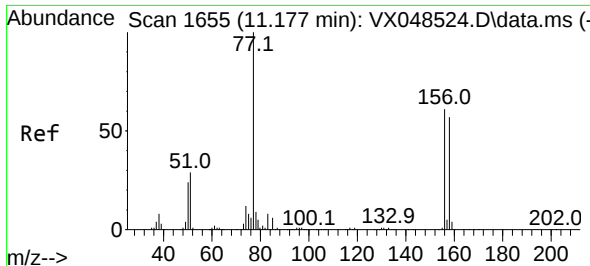
Tgt Ion: 75 Resp: 67149

Ion Ratio Lower Upper

75 100

77 32.0 24.3 72.8

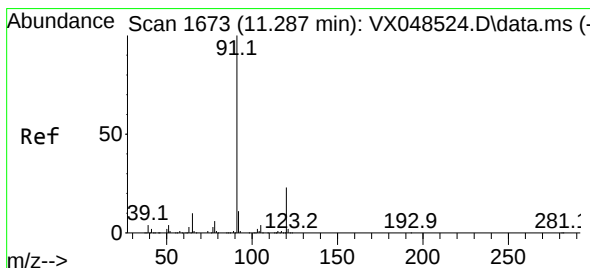
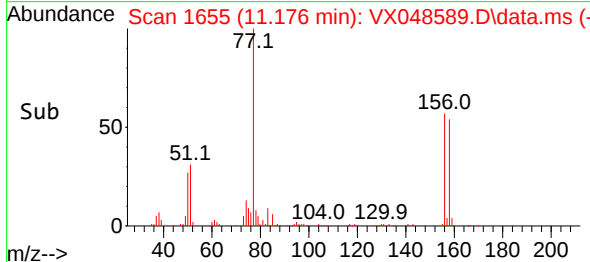
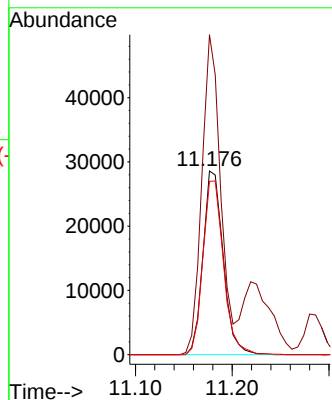
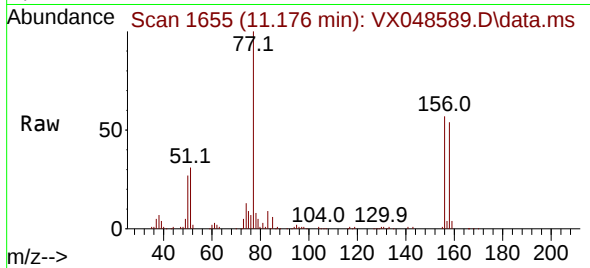




#77
Bromobenzene
Concen: 19.876 ug/l
RT: 11.176 min Scan# 1655
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

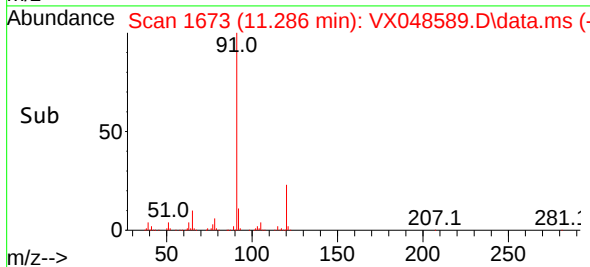
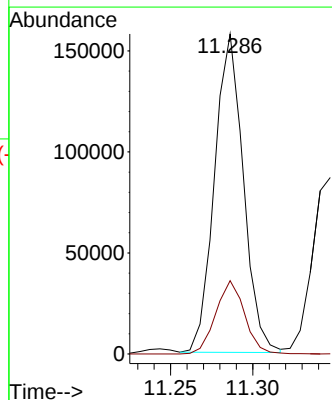
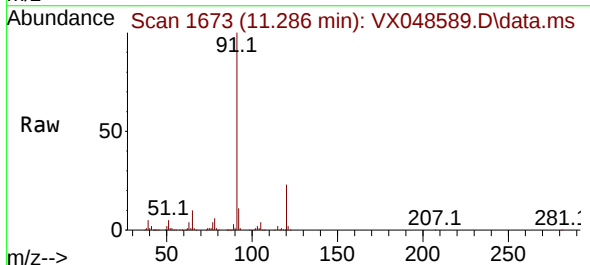
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

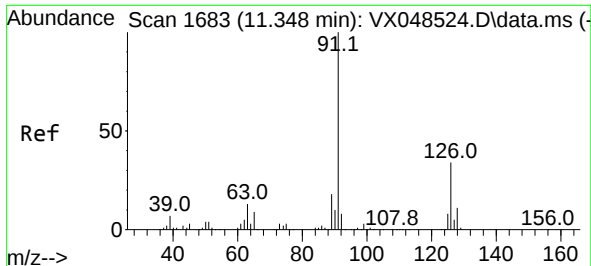
Tgt Ion:156 Resp: 41718
Ion Ratio Lower Upper
156 100
77 160.3 78.1 234.4
158 96.6 48.5 145.5



#78
n-propylbenzene
Concen: 20.110 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 91 Resp: 192200
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

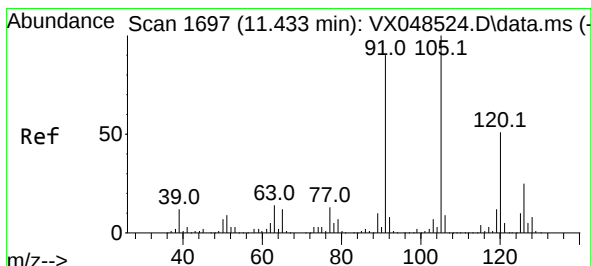
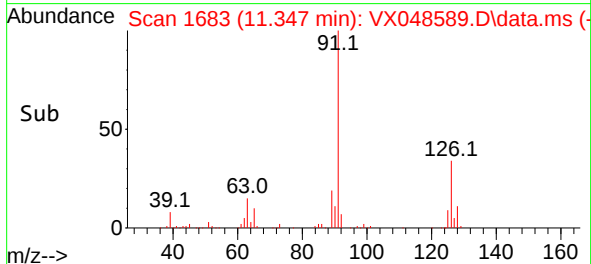
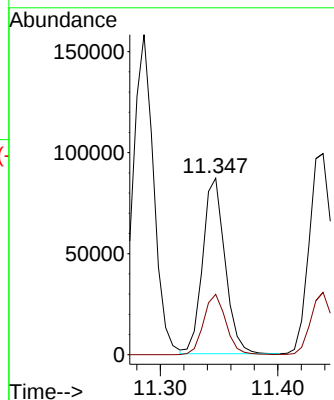
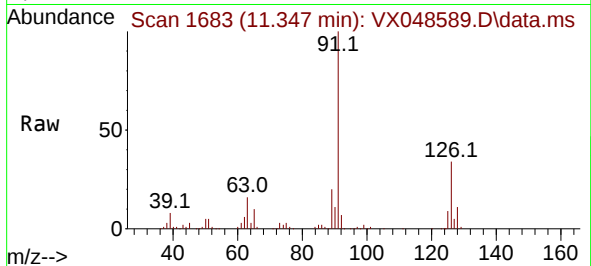




#79
2-Chlorotoluene
Concen: 19.877 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

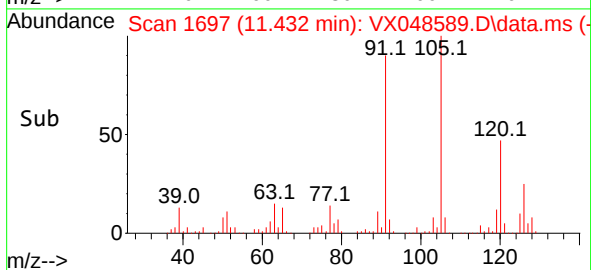
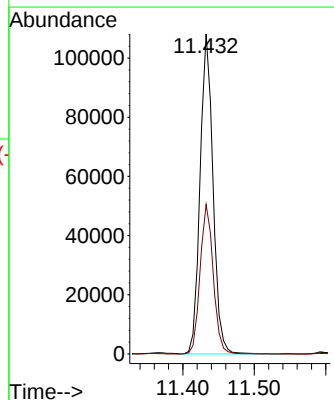
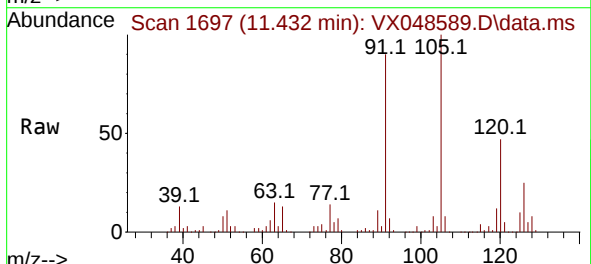
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

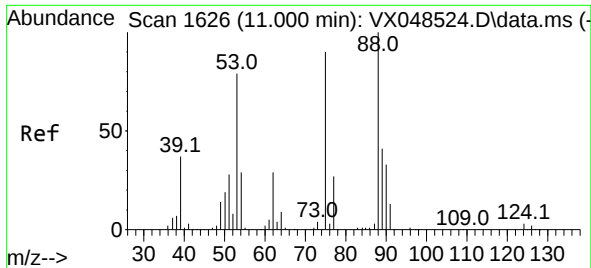
Tgt Ion: 91 Resp: 114797
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.460 ug/l
RT: 11.432 min Scan# 1697
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion:105 Resp: 135577
Ion Ratio Lower Upper
105 100
120 47.4 25.1 75.2

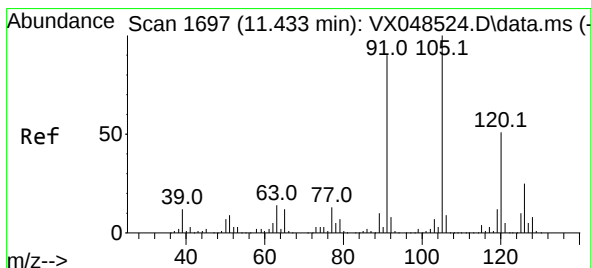
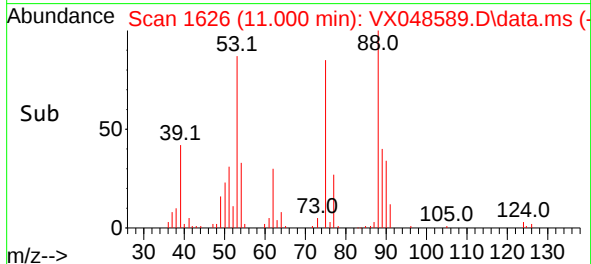
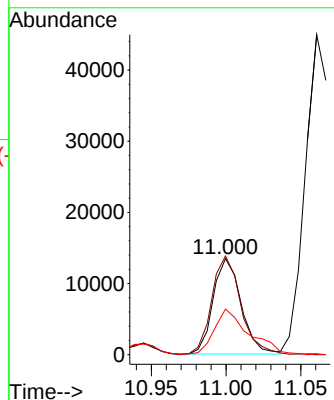
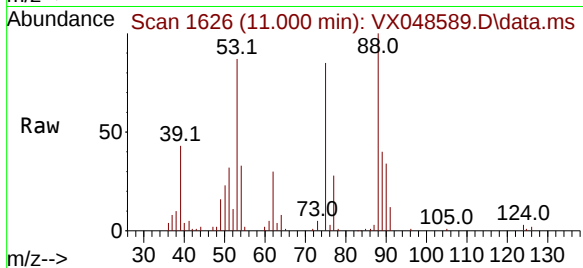




#81
trans-1,4-Dichloro-2-butene
Concen: 18.601 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

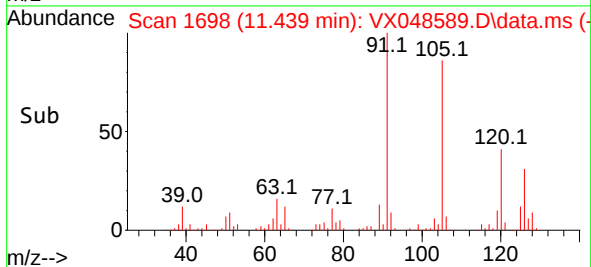
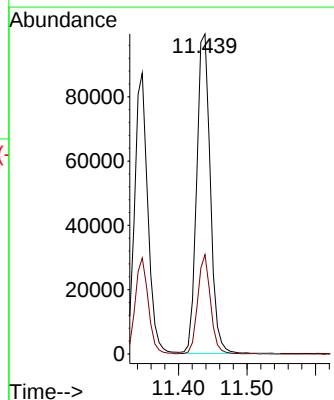
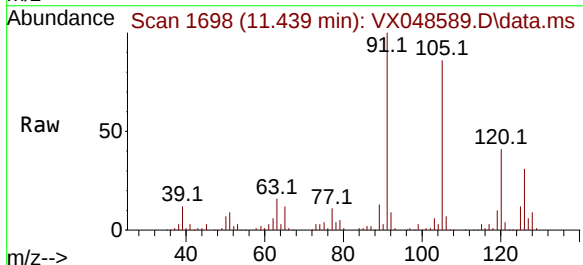
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

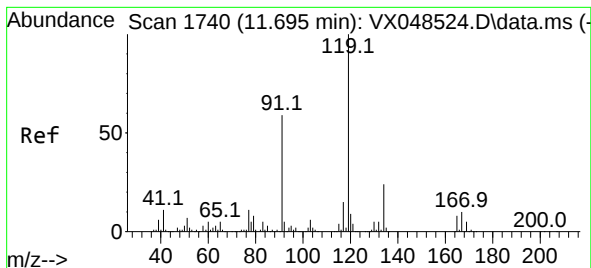
Tgt Ion: 75 Resp: 17544
Ion Ratio Lower Upper
75 100
53 107.4 72.4 108.6
89 59.6 43.6 65.4



#82
4-Chlorotoluene
Concen: 20.292 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 91 Resp: 137467
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.7





#83

tert-Butylbenzene

Concen: 20.270 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

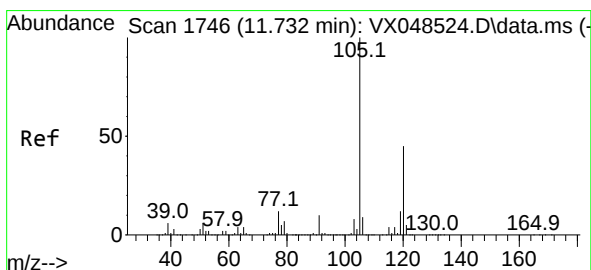
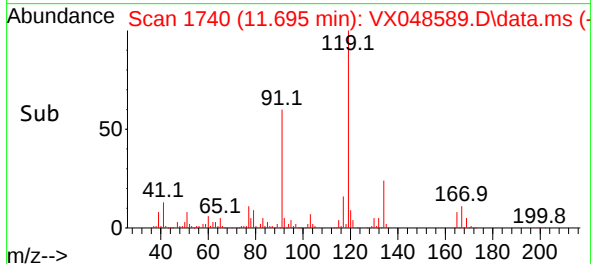
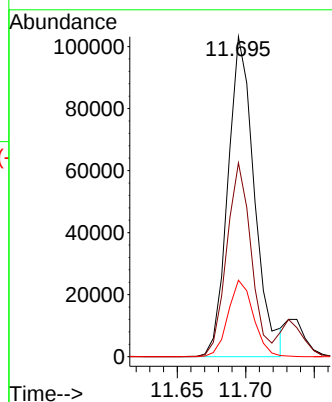
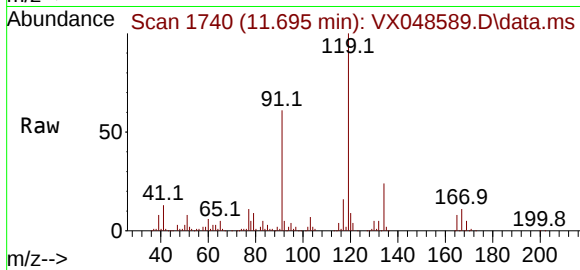
Tgt Ion:119 Resp: 138927

Ion Ratio Lower Upper

119 100

91 56.3 27.1 81.3

134 22.8 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.585 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.001 min

Lab File: VX048589.D

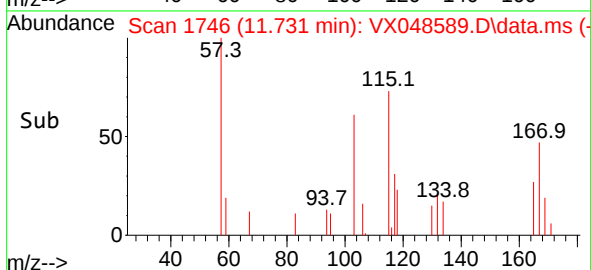
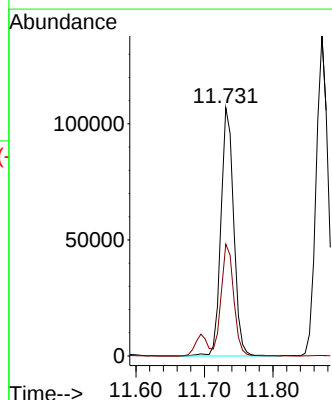
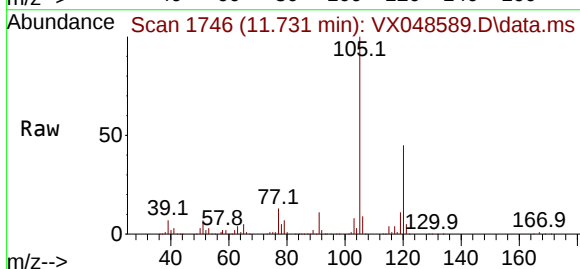
Acq: 13 Nov 2025 12:52

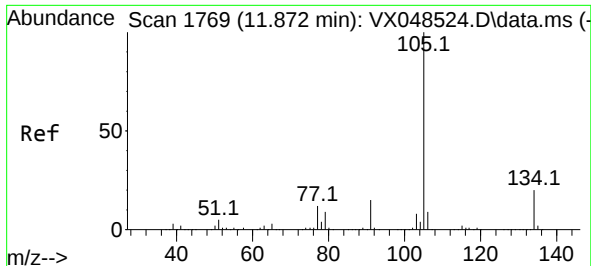
Tgt Ion:105 Resp: 137630

Ion Ratio Lower Upper

105 100

120 43.9 22.4 67.0

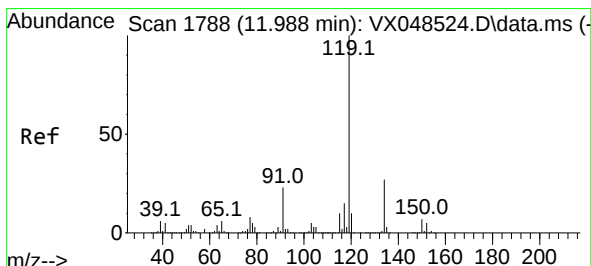
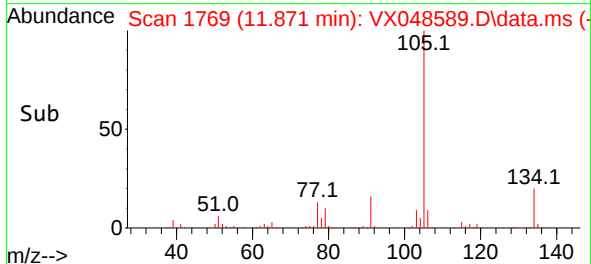
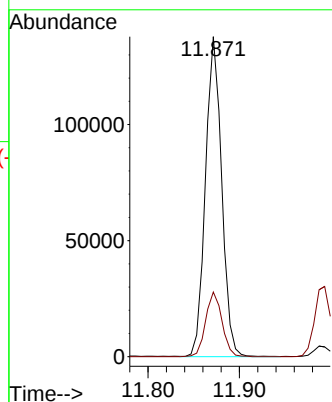
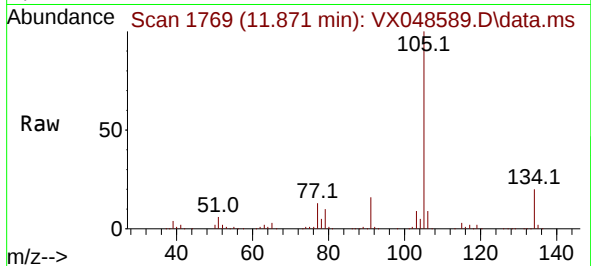




#85
sec-Butylbenzene
Concen: 19.998 ug/l
RT: 11.871 min Scan# 1769
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

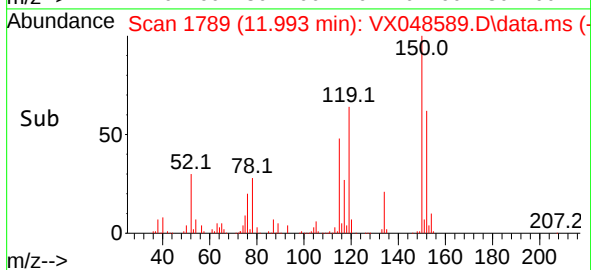
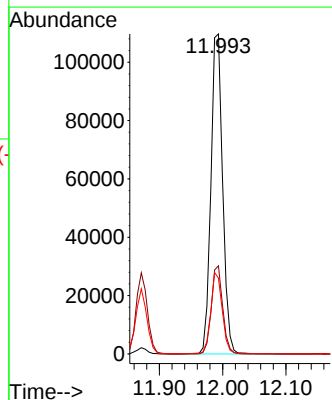
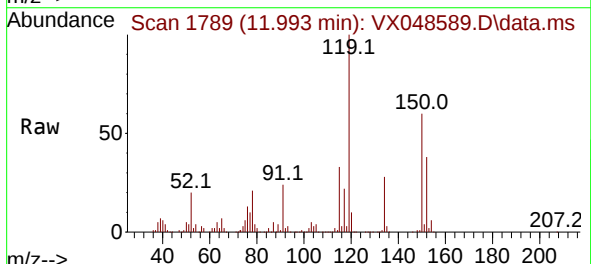
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

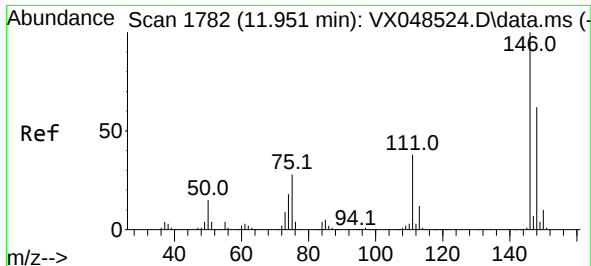
Tgt Ion:105 Resp: 169400
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4



#86
p-Isopropyltoluene
Concen: 19.940 ug/l
RT: 11.993 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion:119 Resp: 142001
Ion Ratio Lower Upper
119 100
134 26.6 13.2 39.5
91 24.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.095 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

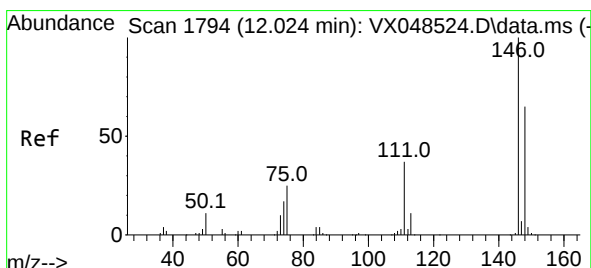
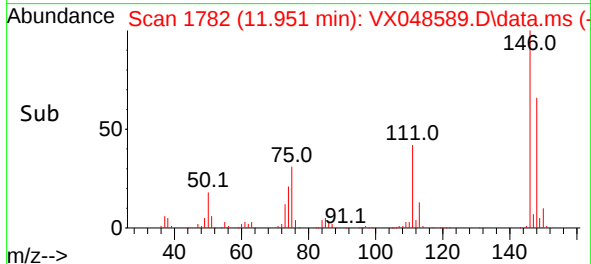
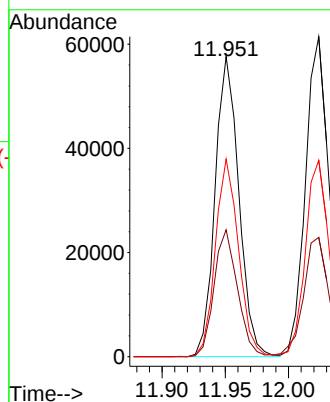
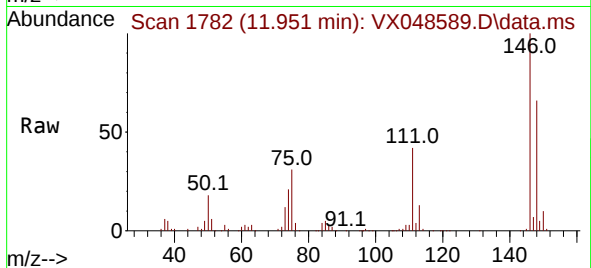
Tgt Ion:146 Resp: 75117

Ion Ratio Lower Upper

146 100

111 41.6 19.8 59.4

148 64.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.725 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

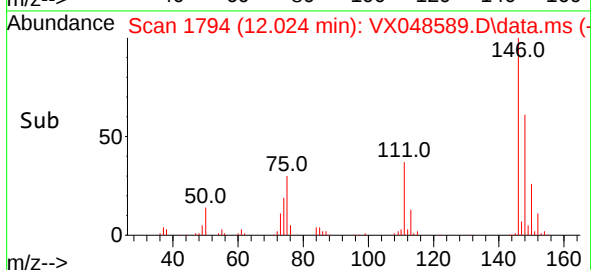
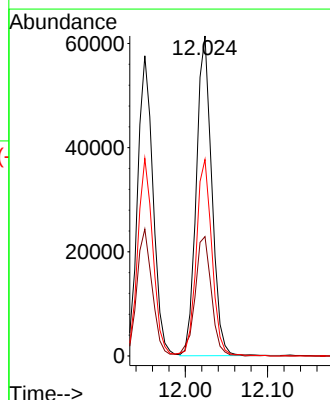
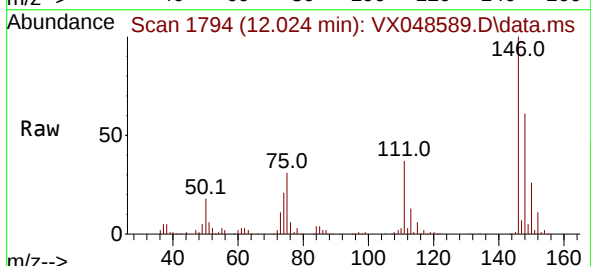
Tgt Ion:146 Resp: 80148

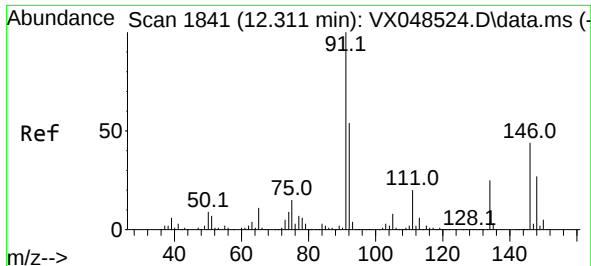
Ion Ratio Lower Upper

146 100

111 39.4 19.2 57.6

148 62.2 31.9 95.9

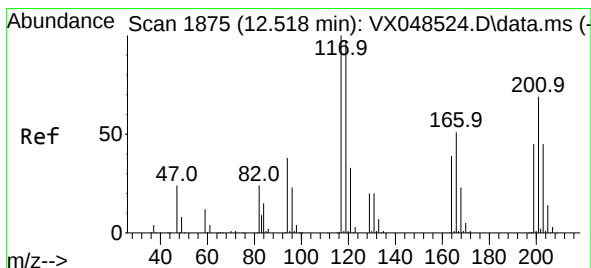
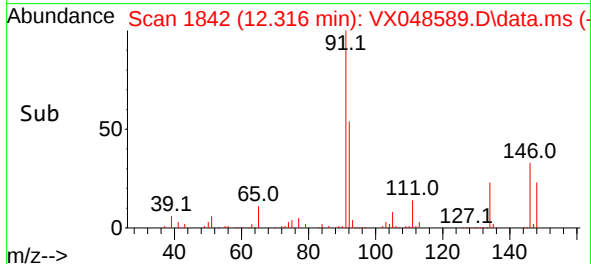
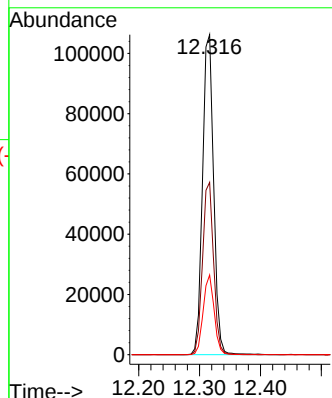
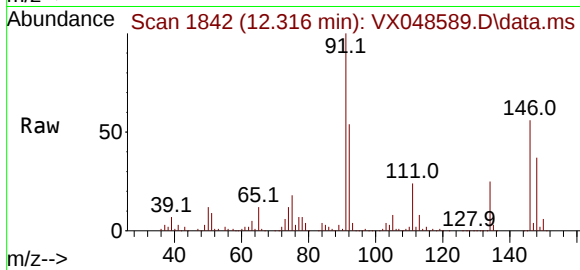




#89
n-Butylbenzene
Concen: 20.103 ug/l
RT: 12.316 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

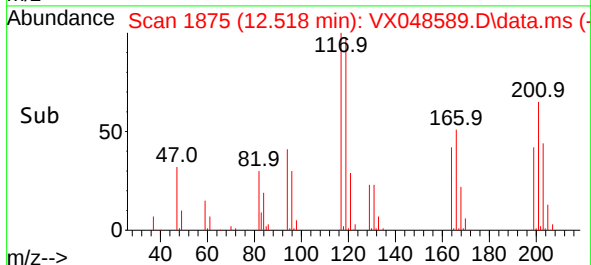
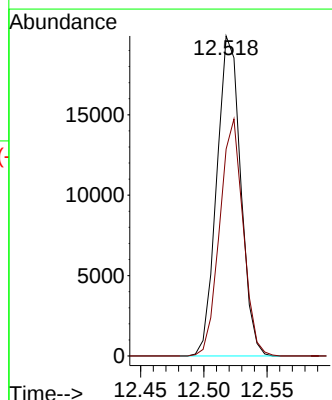
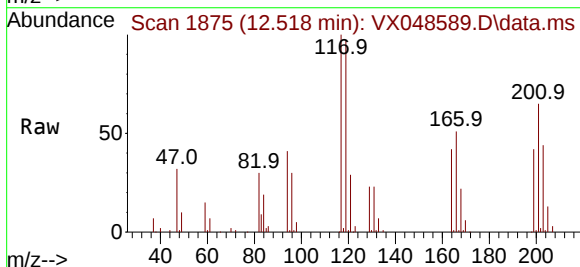
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

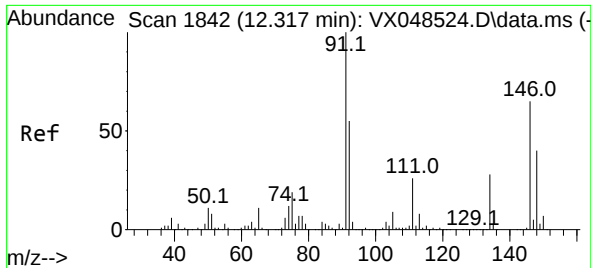
Tgt Ion: 91 Resp: 134304
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.5
134 24.6 13.0 39.0



#90
Hexachloroethane
Concen: 19.267 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion: 117 Resp: 26143
Ion Ratio Lower Upper
117 100
201 72.5 35.9 107.8

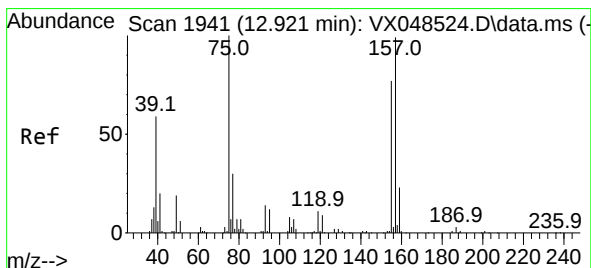
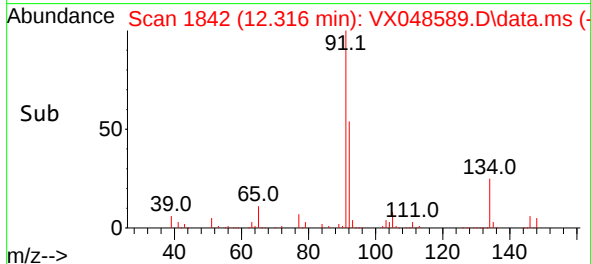
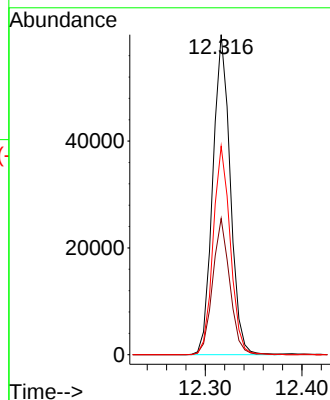
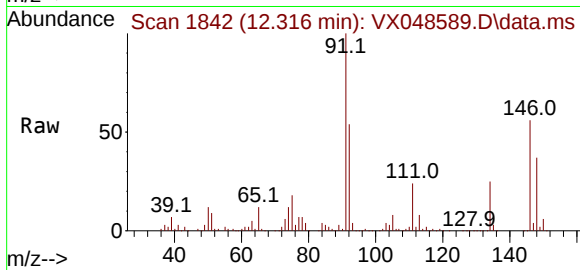




#91
 1,2-Dichlorobenzene
 Concen: 19.888 ug/l
 RT: 12.316 min Scan# 1842
 Delta R.T. -0.001 min
 Lab File: VX048589.D
 Acq: 13 Nov 2025 12:52

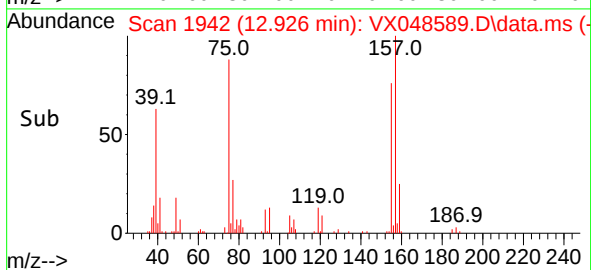
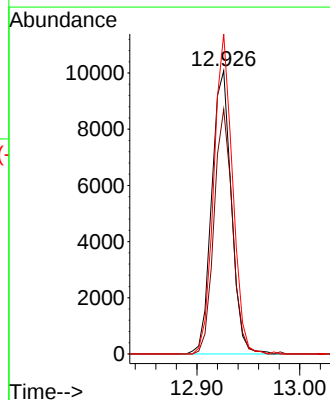
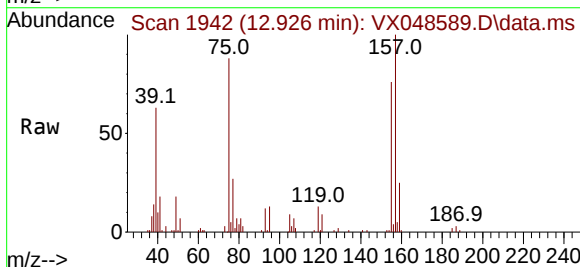
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

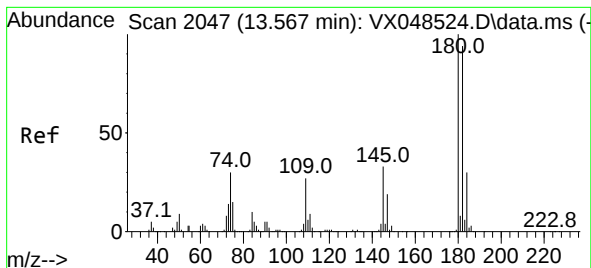
Tgt Ion:146 Resp: 75105
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.6 61.9
 148 64.1 31.4 94.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.019 ug/l
 RT: 12.926 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX048589.D
 Acq: 13 Nov 2025 12:52

Tgt Ion: 75 Resp: 13335
 Ion Ratio Lower Upper
 75 100
 155 81.0 43.5 130.7
 157 108.0 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 18.836 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

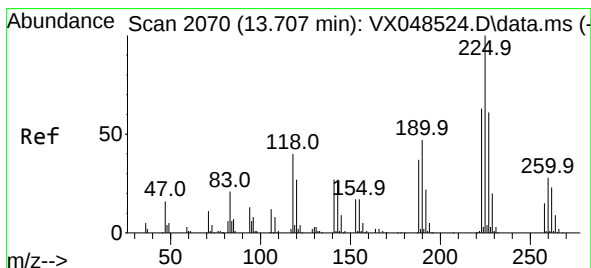
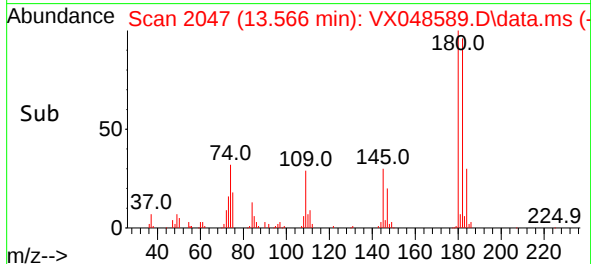
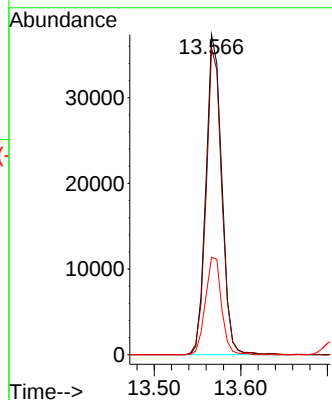
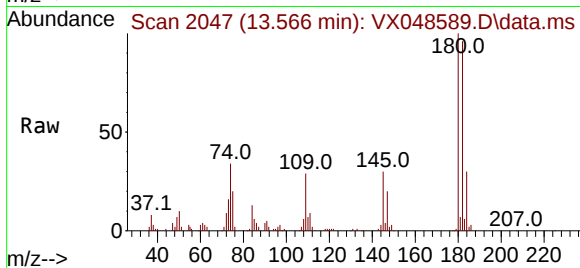
Tgt Ion:180 Resp: 47268

Ion Ratio Lower Upper

180 100

182 95.3 47.5 142.6

145 31.0 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.213 ug/l

RT: 13.706 min Scan# 2070

Delta R.T. -0.001 min

Lab File: VX048589.D

Acq: 13 Nov 2025 12:52

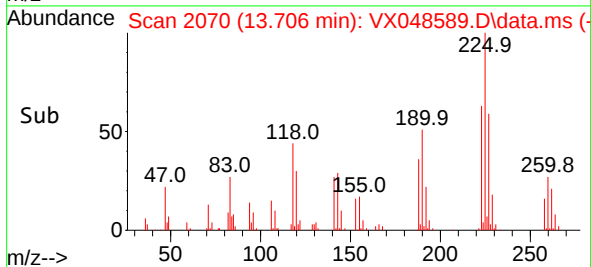
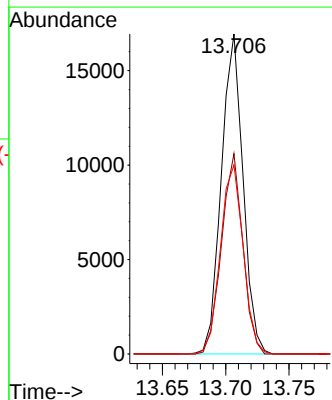
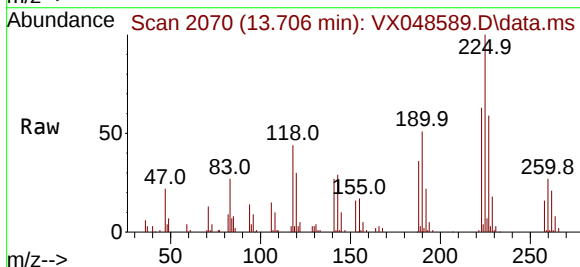
Tgt Ion:225 Resp: 20155

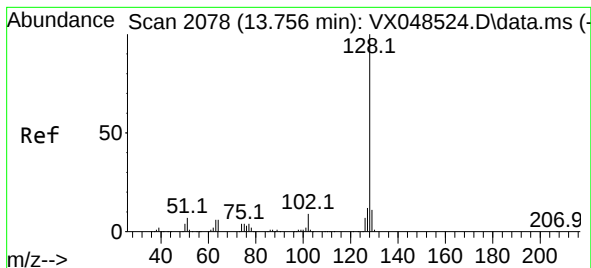
Ion Ratio Lower Upper

225 100

223 61.4 30.6 92.0

227 62.1 32.5 97.4

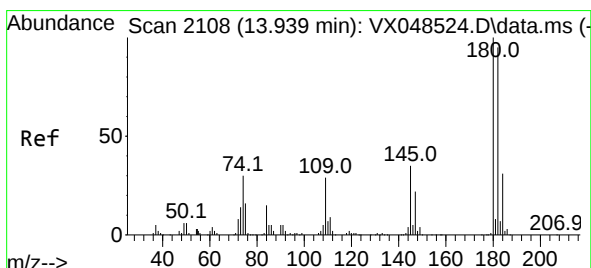
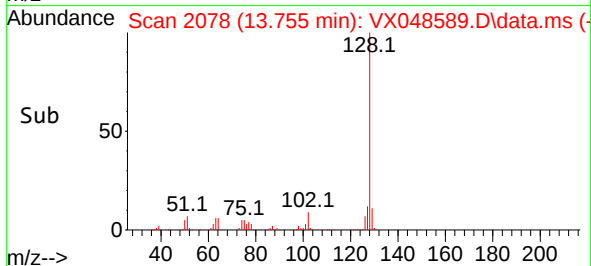
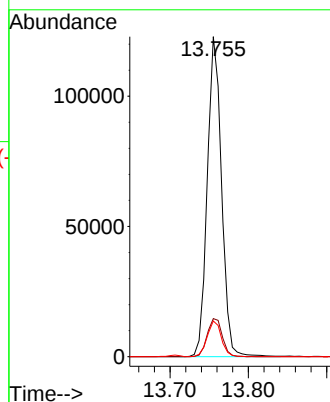
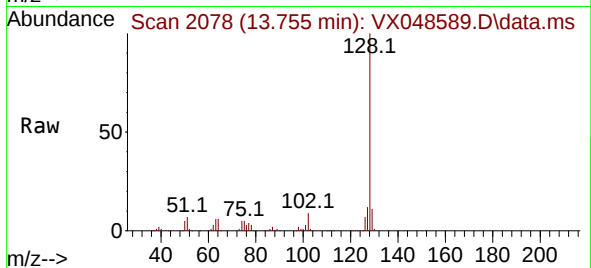




#95
Naphthalene
Concen: 19.231 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.001 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion:	128	Resp:	155164
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.180 ug/l
RT: 13.944 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048589.D
Acq: 13 Nov 2025 12:52

Tgt Ion:	180	Resp:	44770
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	142.0
145	33.5	16.7	50.0

