

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121025\
 Data File : VX048800.D
 Acq On : 10 Dec 2025 11:26
 Operator : JC/MD
 Sample : VX1210WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBSD01

Quant Time: Dec 11 00:20:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	163180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	269695	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	240962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	120657	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	115016	52.515	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.020%	
35) Dibromofluoromethane	5.367	113	94355	50.812	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.620%	
50) Toluene-d8	8.628	98	325398	49.990	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.980%	
62) 4-Bromofluorobenzene	11.061	95	118071	52.603	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	38736	23.298	ug/l	97
3) Chloromethane	1.300	50	38562	18.380	ug/l	98
4) Vinyl Chloride	1.380	62	40194	17.988	ug/l	97
5) Bromomethane	1.617	94	28651	20.749	ug/l	100
6) Chloroethane	1.697	64	24617	17.702	ug/l	95
7) Trichlorofluoromethane	1.898	101	60529	18.901	ug/l	100
8) Diethyl Ether	2.130	74	23964	18.748	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	36314	19.560	ug/l	99
10) Methyl Iodide	2.453	142	49763	18.828	ug/l	99
11) Tert butyl alcohol	2.934	59	38270	108.229	ug/l	98
12) 1,1-Dichloroethene	2.325	96	34990	18.466	ug/l	99
13) Acrolein	2.233	56	32794	120.797	ug/l	99
14) Allyl chloride	2.660	41	65088	20.460	ug/l	100
15) Acrylonitrile	3.050	53	122915	111.557	ug/l	98
16) Acetone	2.367	43	84037	100.230	ug/l	95
17) Carbon Disulfide	2.514	76	98821	17.959	ug/l	97
18) Methyl Acetate	2.697	43	54690	23.183	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	130486	21.160	ug/l	98
20) Methylene Chloride	2.788	84	42127	20.102	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	36494	18.870	ug/l	95
22) Diisopropyl ether	3.745	45	131793	22.166	ug/l	98
23) Vinyl Acetate	3.709	43	569493	113.994	ug/l	97
24) 1,1-Dichloroethane	3.599	63	70506	21.265	ug/l	100
25) 2-Butanone	4.532	43	146333	118.253	ug/l	97
26) 2,2-Dichloropropane	4.458	77	57525	19.608	ug/l	100
27) cis-1,2-Dichloroethene	4.471	96	44724	20.494	ug/l	93
28) Bromochloromethane	4.879	49	29766	18.317	ug/l	87
29) Tetrahydrofuran	4.971	42	104924	111.043	ug/l	94
30) Chloroform	5.074	83	72988	20.545	ug/l	100
31) Cyclohexane	5.452	56	58201	19.661	ug/l	95
32) 1,1,1-Trichloroethane	5.367	97	62864	19.749	ug/l	97
36) 1,1-Dichloropropene	5.672	75	46308	18.207	ug/l	99
37) Ethyl Acetate	4.690	43	71333	23.472	ug/l	97
38) Carbon Tetrachloride	5.659	117	55057	19.111	ug/l	96
39) Methylcyclohexane	7.366	83	56375	18.745	ug/l	95
40) Benzene	6.019	78	151282	20.065	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	31065	22.466	ug/l	97
42) 1,2-Dichloroethane	6.068	62	53719	20.130	ug/l	98
43) Isopropyl Acetate	6.312	43	97884	21.271	ug/l	98
44) Trichloroethene	7.104	130	38498	19.569	ug/l	95
45) 1,2-Dichloropropane	7.409	63	38315	20.332	ug/l	97
46) Dibromomethane	7.561	93	28887	20.214	ug/l	99
47) Bromodichloromethane	7.799	83	58353	19.585	ug/l	98
48) Methyl methacrylate	7.671	41	48548	20.972	ug/l	97
49) 1,4-Dioxane	7.641	88	13408	421.146	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	322088	112.762	ug/l	98
52) Toluene	8.702	92	93062	20.469	ug/l	97
53) t-1,3-Dichloropropene	8.958	75	60108	21.205	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	62945	20.663	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	39061	21.353	ug/l	98
56) Ethyl methacrylate	9.098	69	61880	21.611	ug/l	99
57) 1,3-Dichloropropane	9.287	76	64872	21.327	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	158577	102.467	ug/l	99
59) 2-Hexanone	9.409	43	233364	116.385	ug/l	99
60) Dibromochloromethane	9.500	129	46513	20.562	ug/l	98
61) 1,2-Dibromoethane	9.592	107	41605	21.014	ug/l	99
64) Tetrachloroethene	9.256	164	32918	18.742	ug/l	95
65) Chlorobenzene	10.061	112	104077	19.732	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	36531	19.364	ug/l	98
67) Ethyl Benzene	10.177	91	174606	20.287	ug/l	99
68) m/p-Xylenes	10.281	106	135369	40.377	ug/l	97
69) o-Xylene	10.622	106	64179	20.429	ug/l	100
70) Styrene	10.634	104	113246	20.998	ug/l	98
71) Bromoform	10.780	173	34023	20.201	ug/l #	98
73) Isopropylbenzene	10.945	105	167463	20.596	ug/l	100
74) N-amyl acetate	10.823	43	81085	22.952	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	57271	20.875	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	68904	30.661	ug/l	78
77) Bromobenzene	11.177	156	42809	19.726	ug/l	99
78) n-propylbenzene	11.286	91	196613	20.878	ug/l	99
79) 2-Chlorotoluene	11.347	91	117046	20.383	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	138177	20.675	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	19431	20.539	ug/l #	79
82) 4-Chlorotoluene	11.433	91	138619	20.686	ug/l	98
83) tert-Butylbenzene	11.695	119	140941	20.295	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	140726	20.874	ug/l	100
85) sec-Butylbenzene	11.872	105	173030	20.559	ug/l	100
86) p-Isopropyltoluene	11.988	119	148077	20.583	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	79894	19.970	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	81597	19.737	ug/l	98
89) n-Butylbenzene	12.311	91	133913	19.881	ug/l	100
90) Hexachloroethane	12.518	117	26128	17.795	ug/l	93
91) 1,2-Dichlorobenzene	12.317	146	77196	19.903	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	13621	20.400	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	49321	19.253	ug/l	98
94) Hexachlorobutadiene	13.707	225	19627	18.523	ug/l	97
95) Naphthalene	13.756	128	162973	24.244	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	45883	19.422	ug/l	98

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ClientSampleId :
VX1210WBSD01

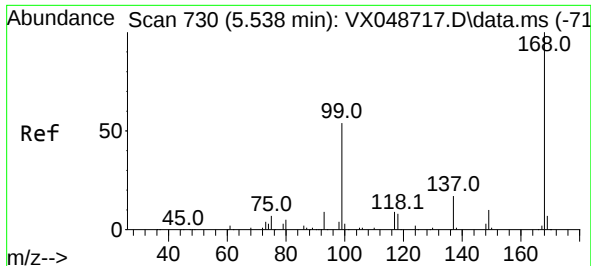
Quant Time: Dec 11 00:20:24 2025
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Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

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

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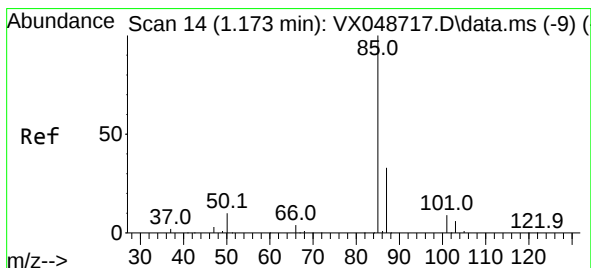
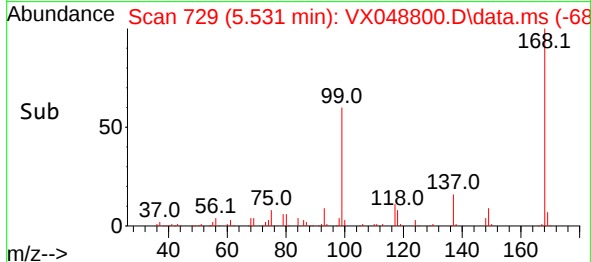
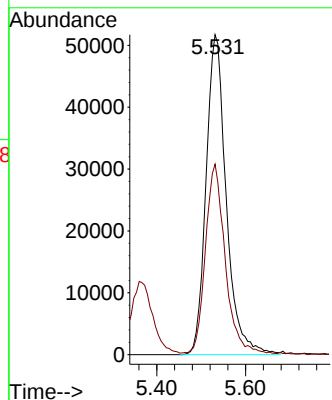
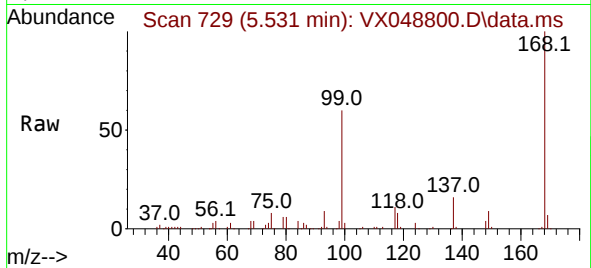




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048800.D
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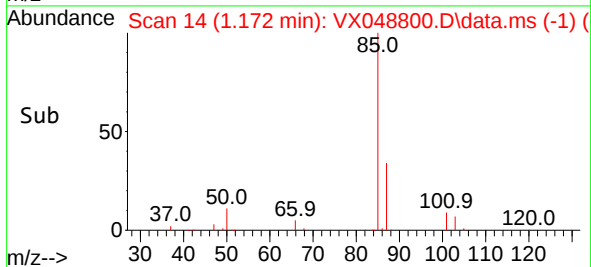
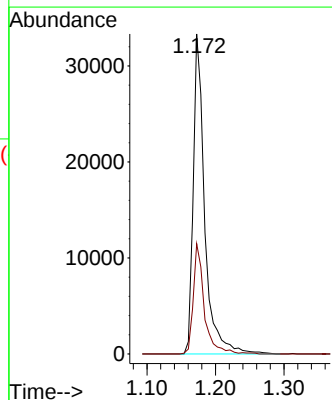
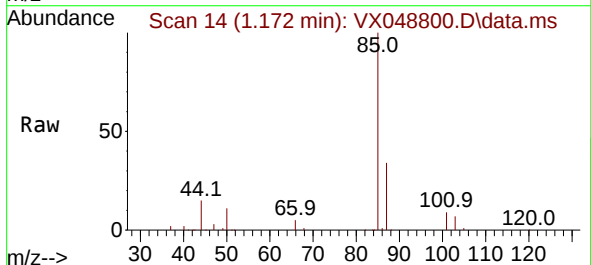
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

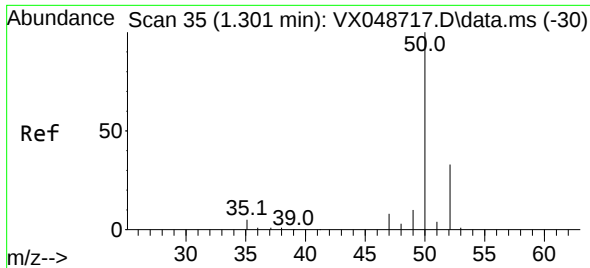
Tgt Ion:168 Resp: 163180
Ion Ratio Lower Upper
168 100
99 59.0 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 23.298 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 85 Resp: 38736
Ion Ratio Lower Upper
85 100
87 34.4 16.4 49.1

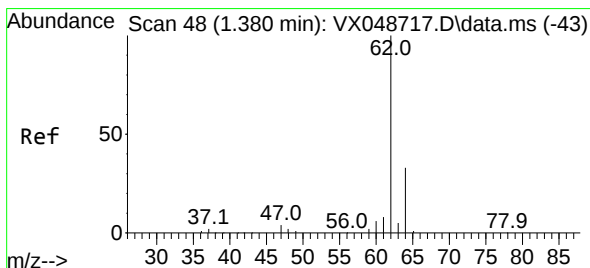
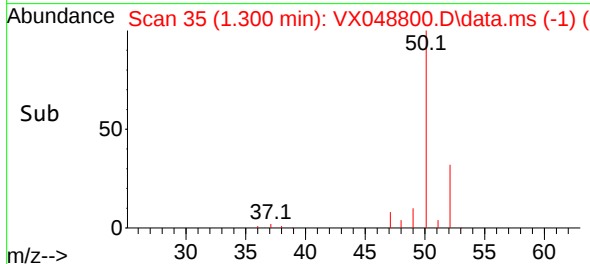
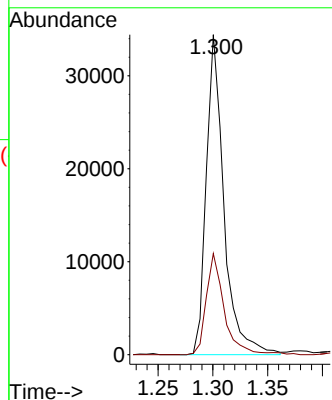
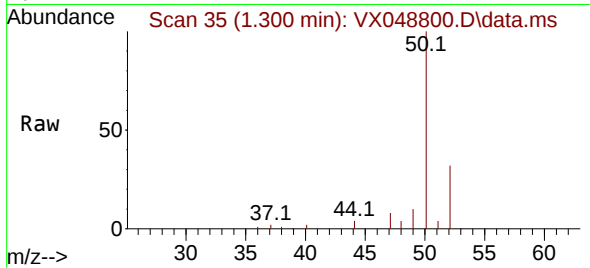




#3
Chloromethane
Concen: 18.380 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

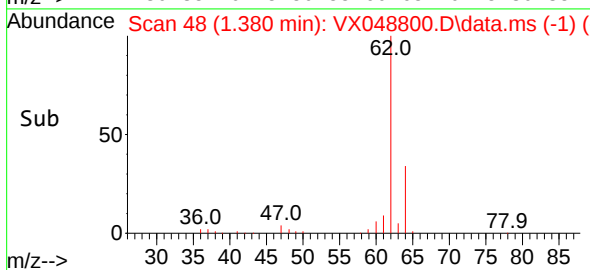
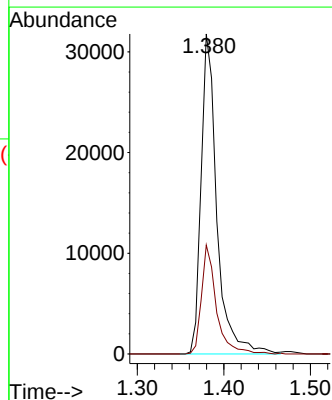
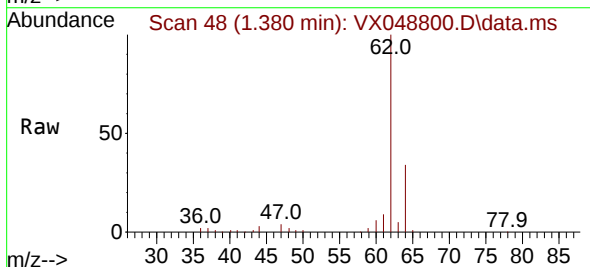
Instrument :
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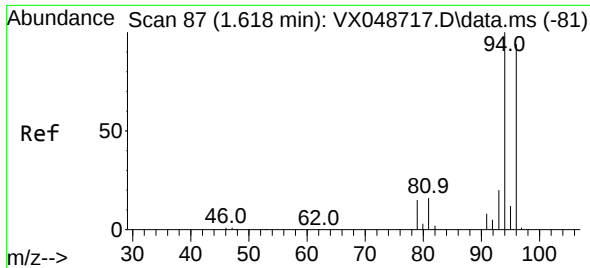
Tgt Ion: 50 Resp: 38562
Ion Ratio Lower Upper
50 100
52 31.6 26.4 39.6



#4
Vinyl Chloride
Concen: 17.988 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 62 Resp: 40194
Ion Ratio Lower Upper
62 100
64 34.0 26.0 39.0

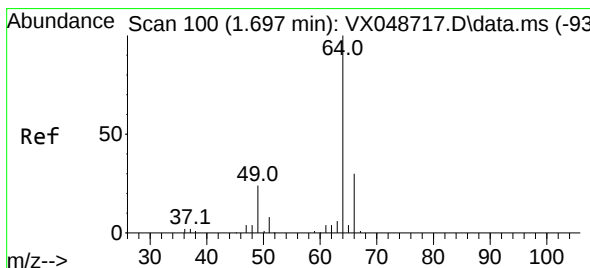
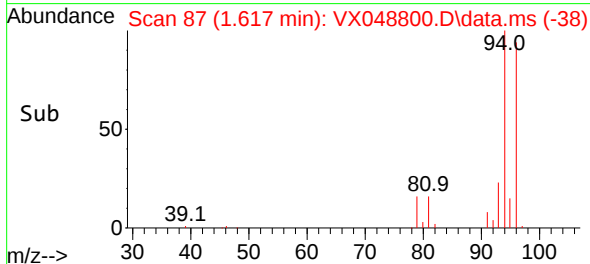
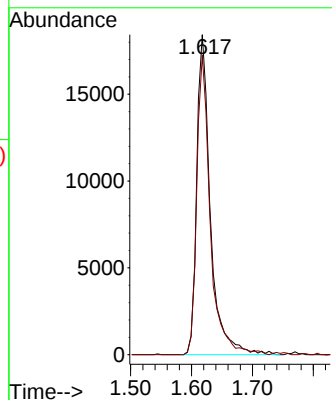
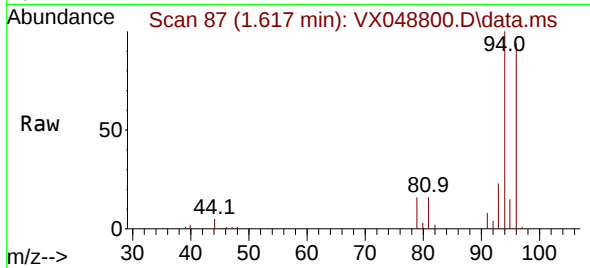




#5
Bromomethane
Concen: 20.749 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

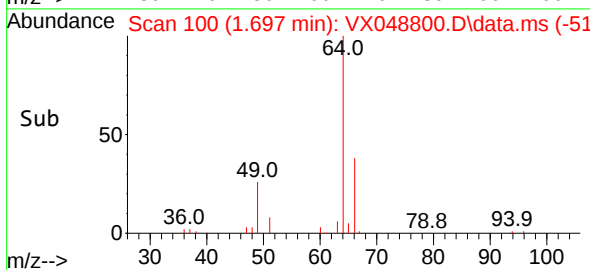
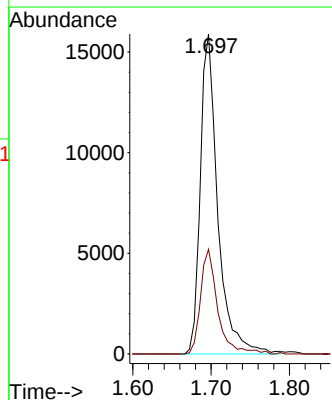
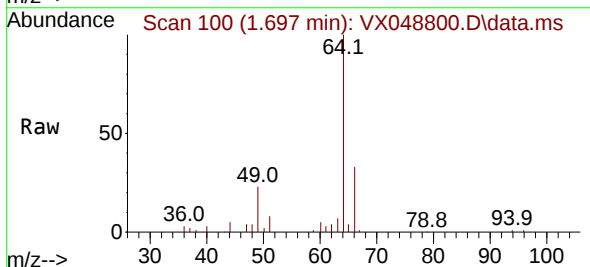
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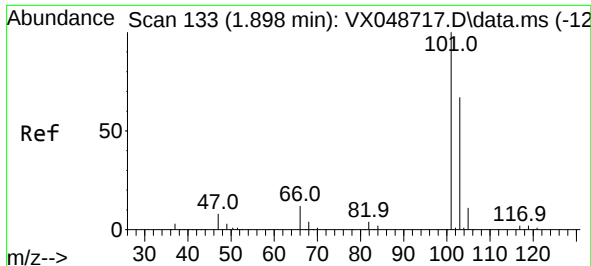
Tgt Ion: 94 Resp: 28651
Ion Ratio Lower Upper
94 100
96 93.6 75.2 112.8



#6
Chloroethane
Concen: 17.702 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048800.D
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Tgt Ion: 64 Resp: 24617
Ion Ratio Lower Upper
64 100
66 32.7 24.0 36.0

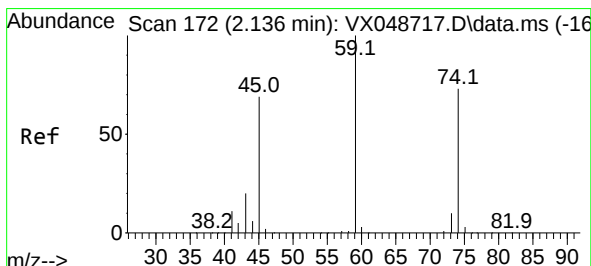
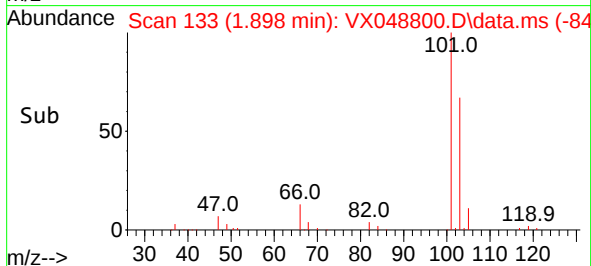
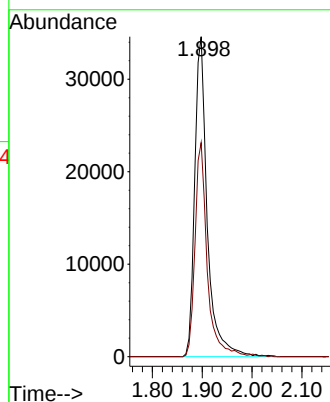
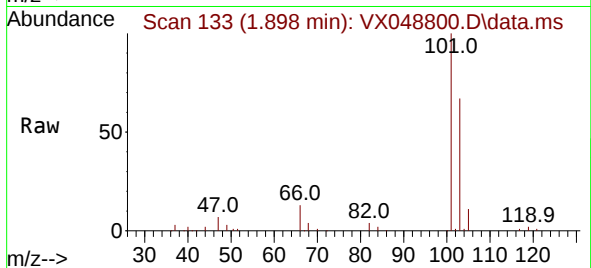




#7
 Trichlorofluoromethane
 Concen: 18.901 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048800.D
 Acq: 10 Dec 2025 11:26

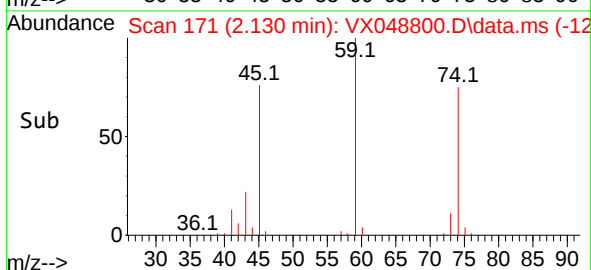
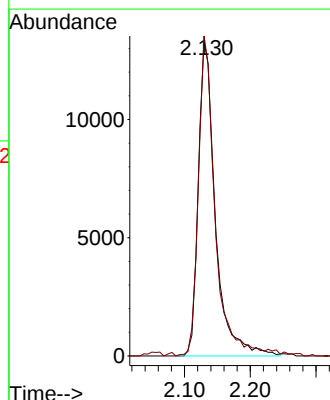
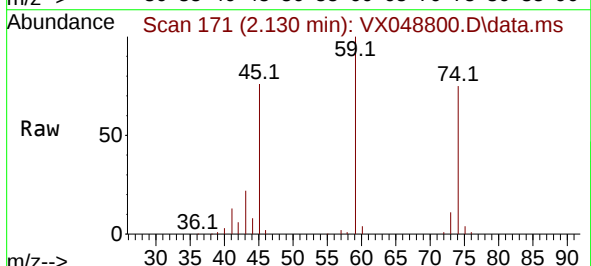
Instrument :
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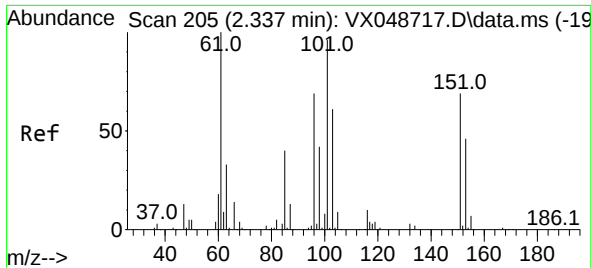
Tgt Ion:101 Resp: 60529
 Ion Ratio Lower Upper
 101 100
 103 66.9 53.4 80.2



#8
 Diethyl Ether
 Concen: 18.748 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048800.D
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Tgt Ion: 74 Resp: 23964
 Ion Ratio Lower Upper
 74 100
 45 98.5 48.9 146.8

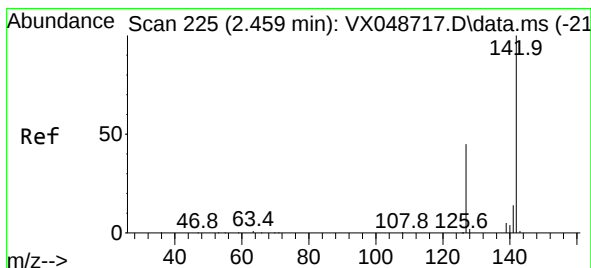
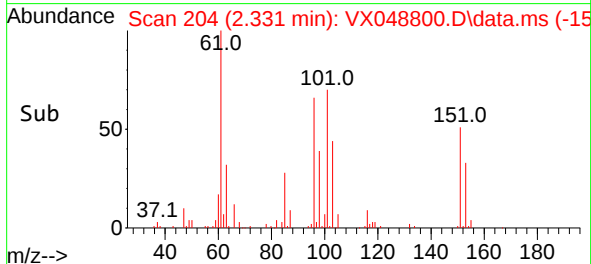
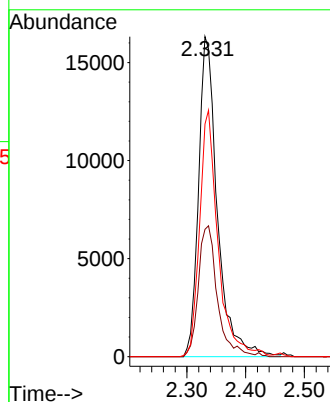
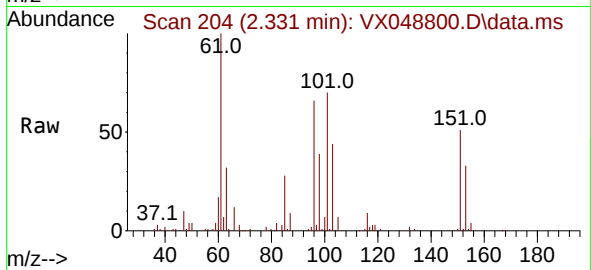




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.560 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

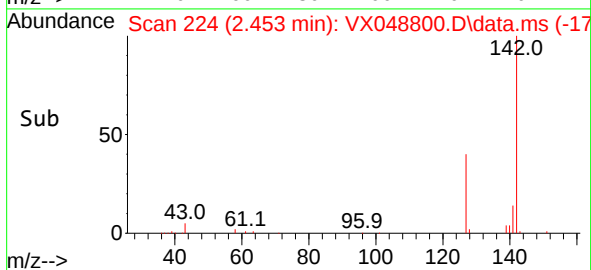
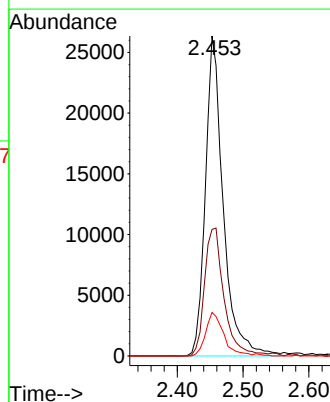
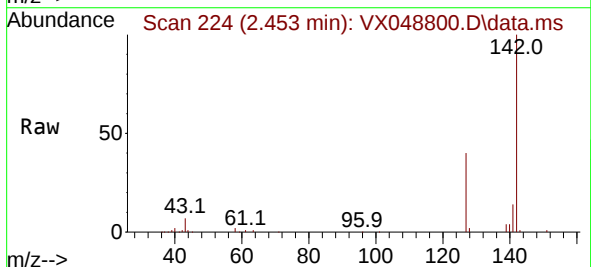
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

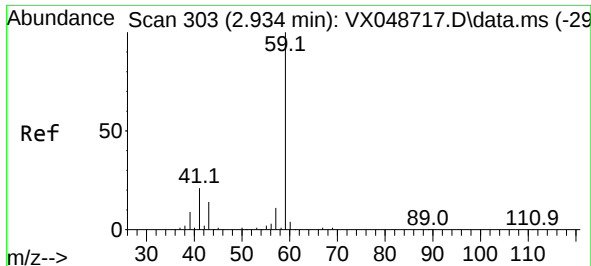
Tgt Ion:101 Resp: 36314
Ion Ratio Lower Upper
101 100
85 41.2 34.2 51.2
151 75.7 60.2 90.4



#10
Methyl Iodide
Concen: 18.828 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion:142 Resp: 49763
Ion Ratio Lower Upper
142 100
127 43.9 35.8 53.6
141 14.0 11.1 16.7

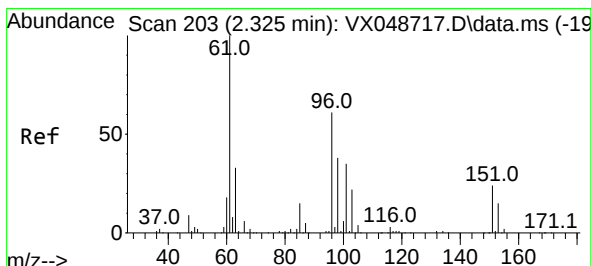
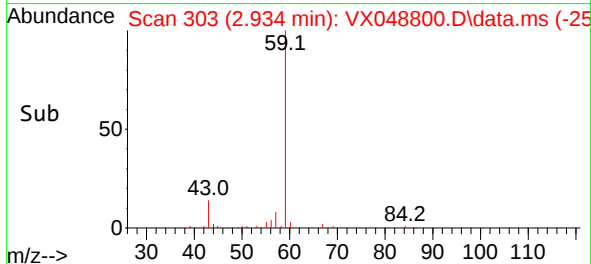
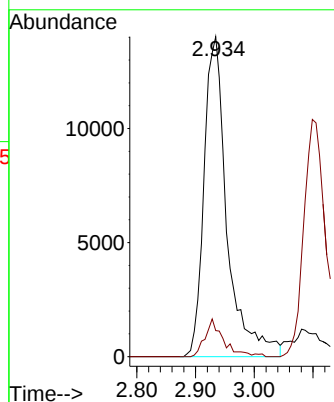
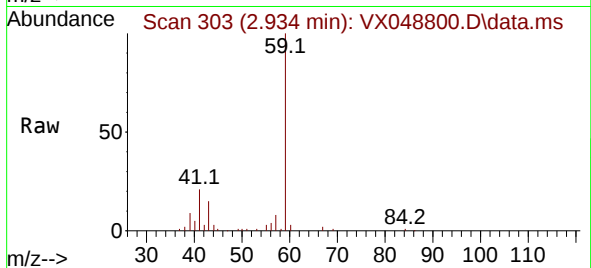




#11
Tert butyl alcohol
Concen: 108.229 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

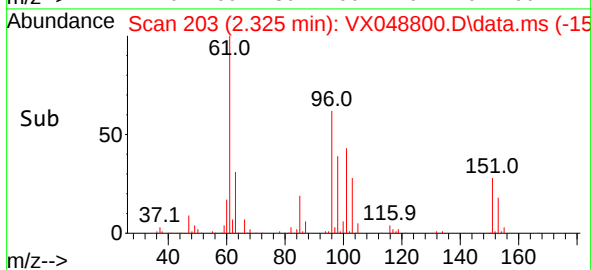
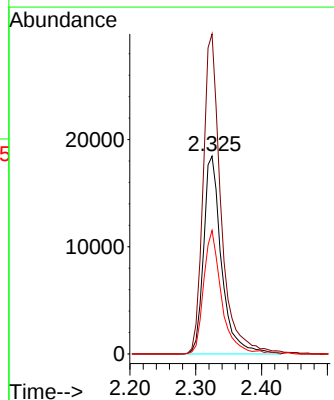
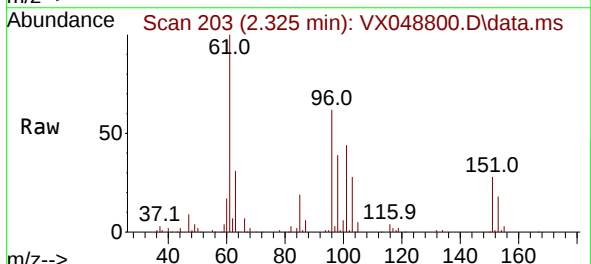
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

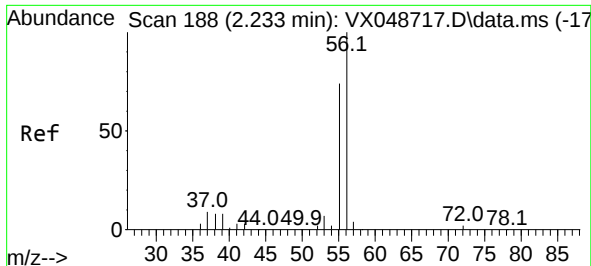
Tgt Ion: 59 Resp: 38270
Ion Ratio Lower Upper
59 100
57 9.2 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.466 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 96 Resp: 34990
Ion Ratio Lower Upper
96 100
61 161.8 130.7 196.1
98 62.4 49.8 74.8

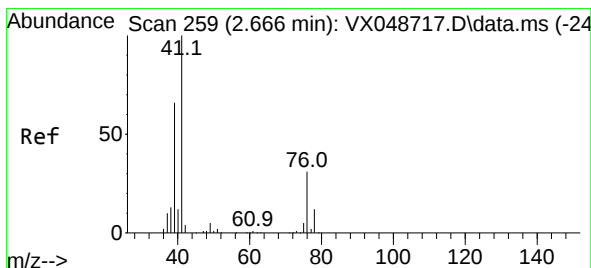
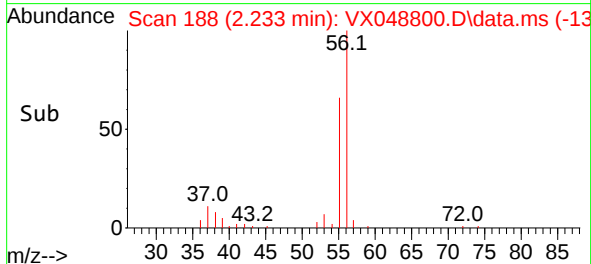
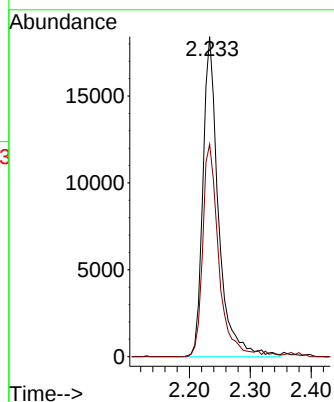
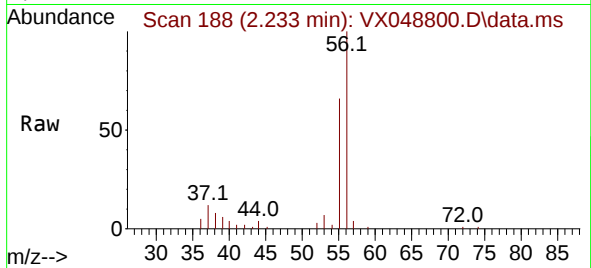




#13
Acrolein
Concen: 120.797 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

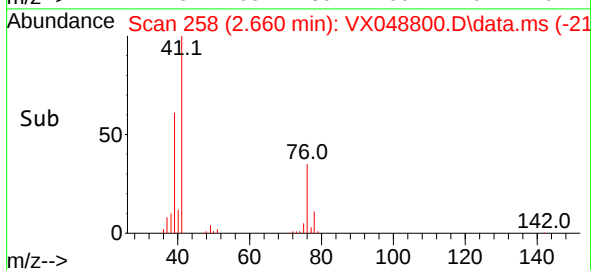
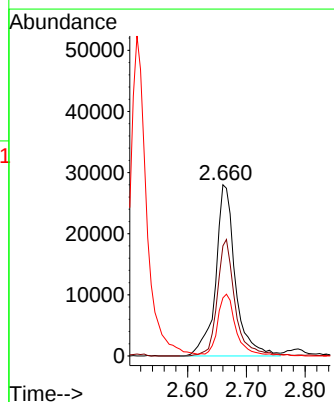
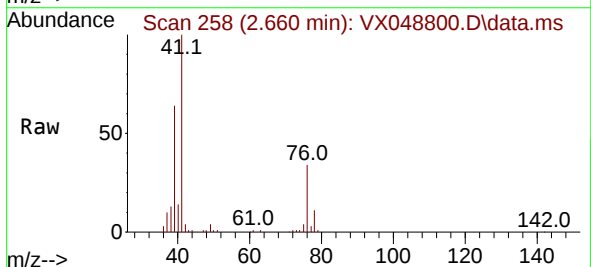
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

Tgt Ion: 56 Resp: 32794
Ion Ratio Lower Upper
56 100
55 69.1 55.8 83.6



#14
Allyl chloride
Concen: 20.460 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 41 Resp: 65088
Ion Ratio Lower Upper
41 100
39 61.9 49.8 74.6
76 34.4 27.3 40.9

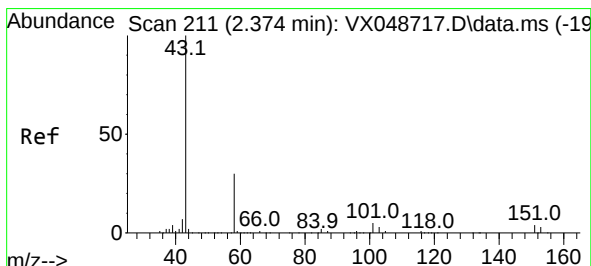
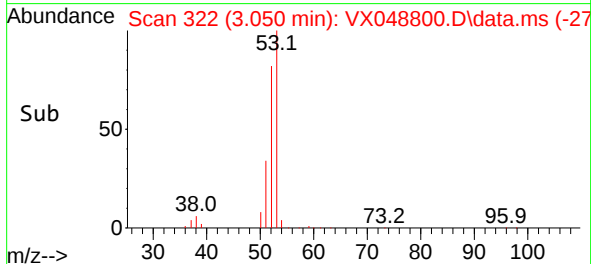
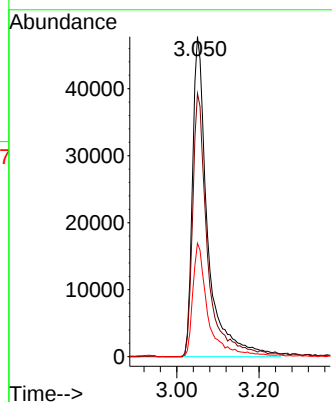
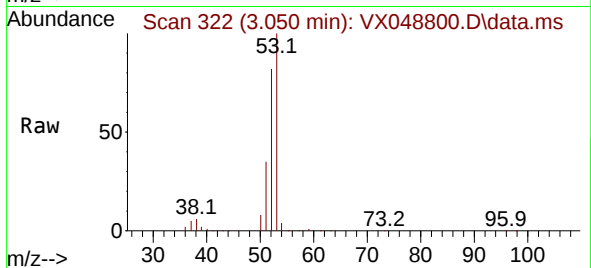




#15
Acrylonitrile
Concen: 111.557 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

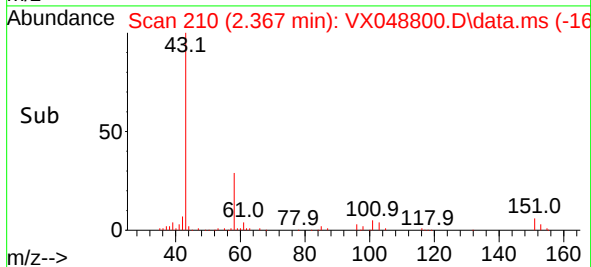
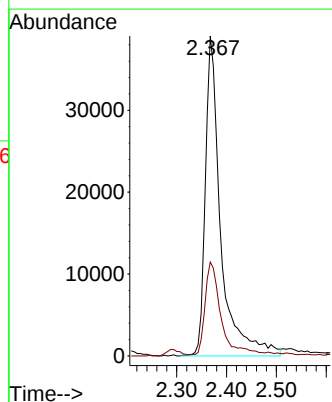
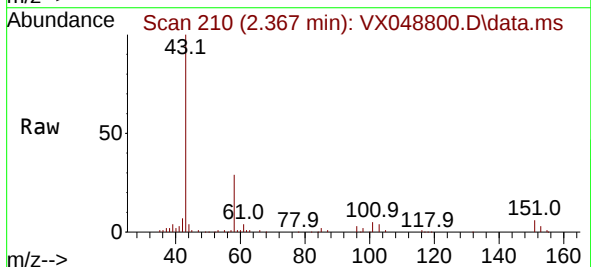
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

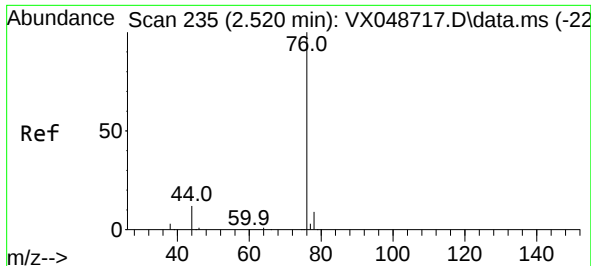
Tgt Ion: 53 Resp: 122915
Ion Ratio Lower Upper
53 100
52 80.0 66.3 99.5
51 35.8 28.7 43.1



#16
Acetone
Concen: 100.230 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 43 Resp: 84037
Ion Ratio Lower Upper
43 100
58 28.6 25.0 37.4

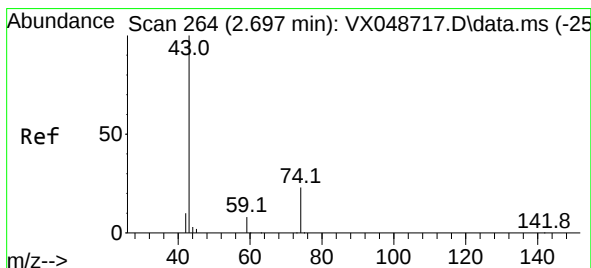
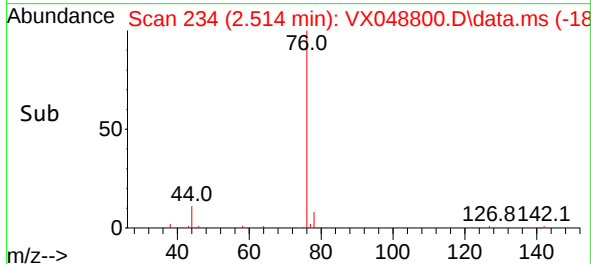
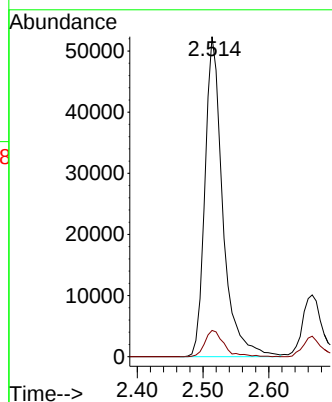
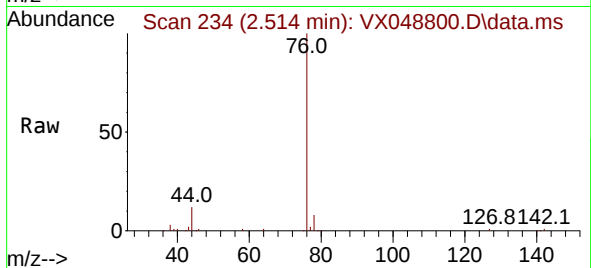




#17
Carbon Disulfide
Concen: 17.959 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

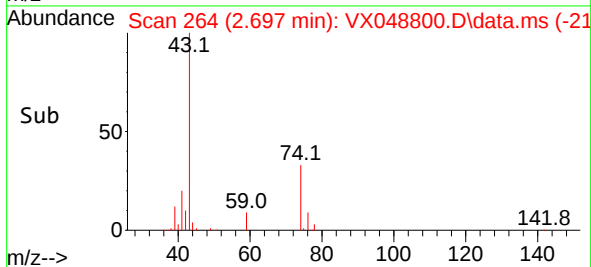
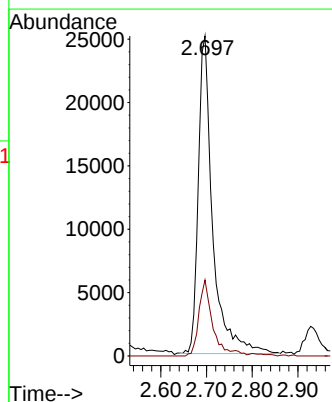
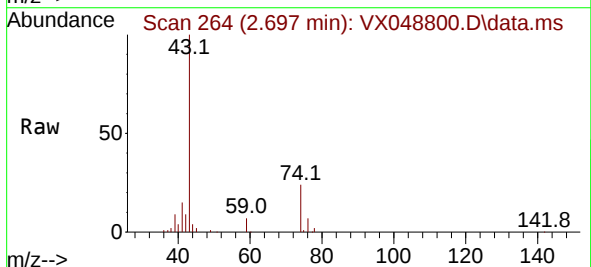
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

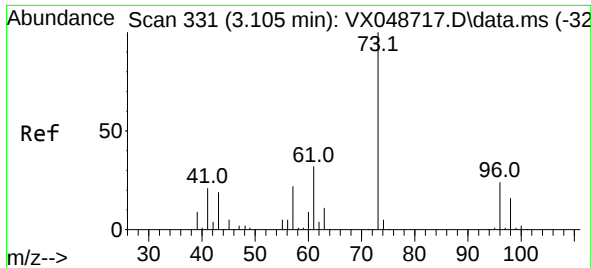
Tgt Ion: 76 Resp: 98821
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2



#18
Methyl Acetate
Concen: 23.183 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 43 Resp: 54690
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8

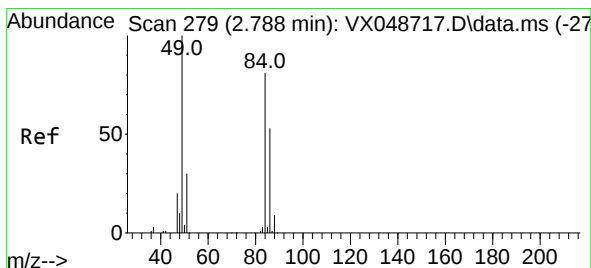
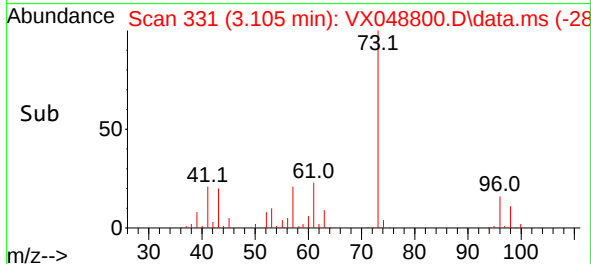
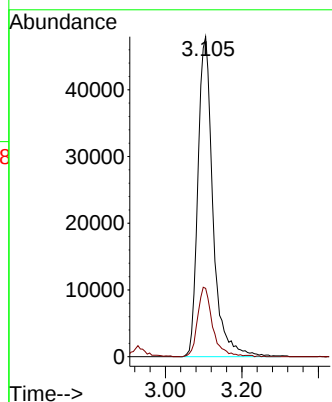
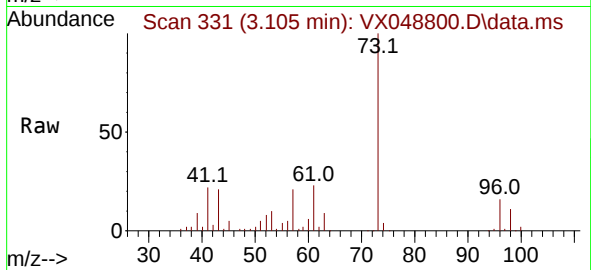




#19
Methyl tert-butyl Ether
Concen: 21.160 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

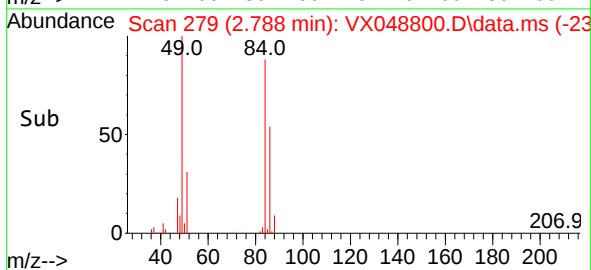
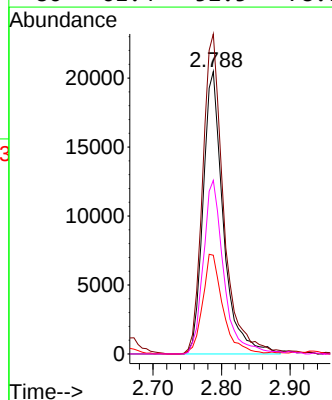
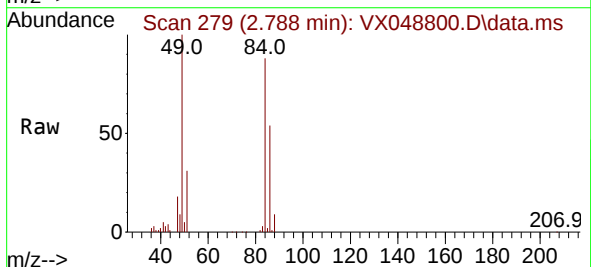
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

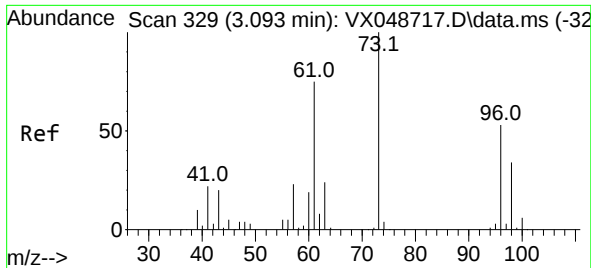
Tgt Ion: 73 Resp: 130486
Ion Ratio Lower Upper
73 100
57 21.4 17.8 26.6



#20
Methylene Chloride
Concen: 20.102 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 84 Resp: 42127
Ion Ratio Lower Upper
84 100
49 113.3 98.7 148.1
51 35.0 29.4 44.2
86 61.4 52.5 78.7

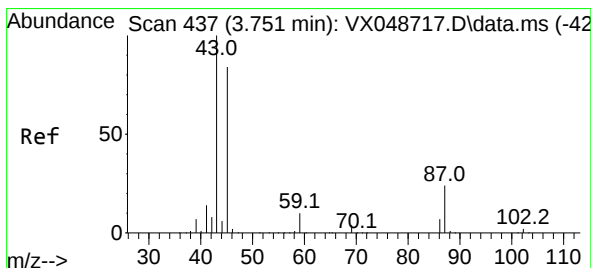
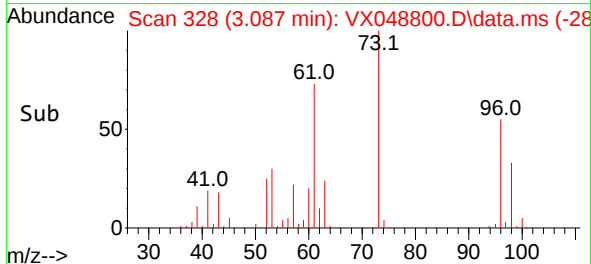
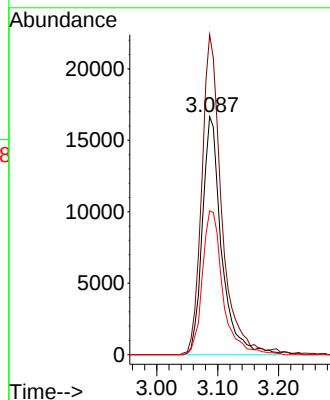
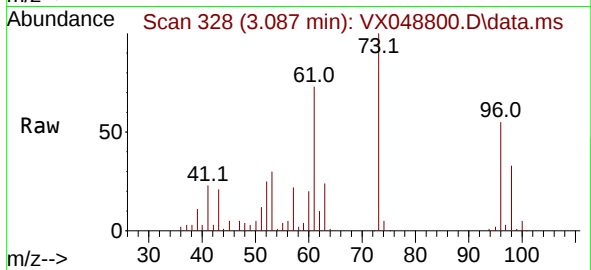




#21
trans-1,2-Dichloroethene
Concen: 18.870 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

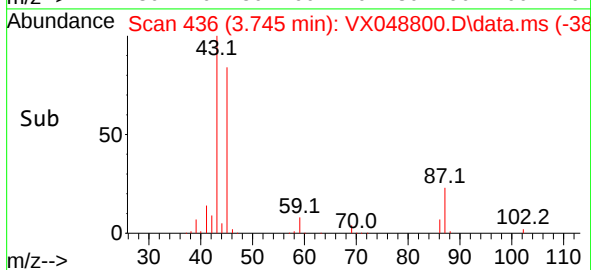
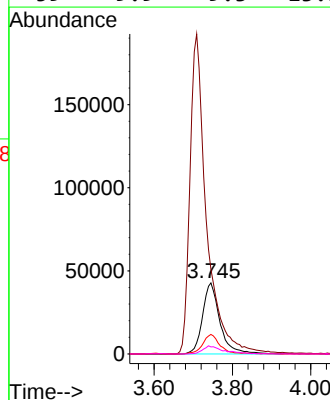
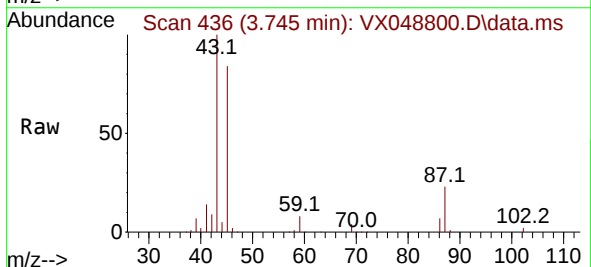
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

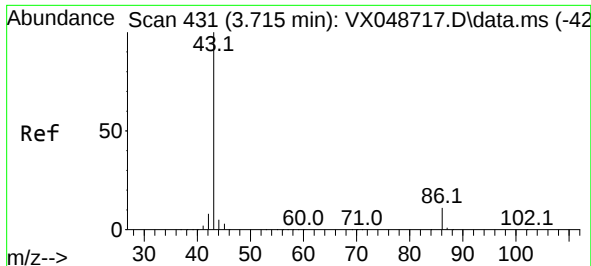
Tgt Ion: 96 Resp: 36494
Ion Ratio Lower Upper
96 100
61 134.4 112.8 169.2
98 60.4 51.0 76.4



#22
Diisopropyl ether
Concen: 22.166 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 45 Resp: 131793
Ion Ratio Lower Upper
45 100
43 117.3 94.9 142.3
87 27.5 23.2 34.8
59 9.9 9.3 13.9

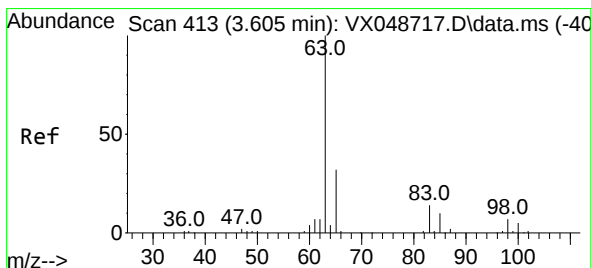
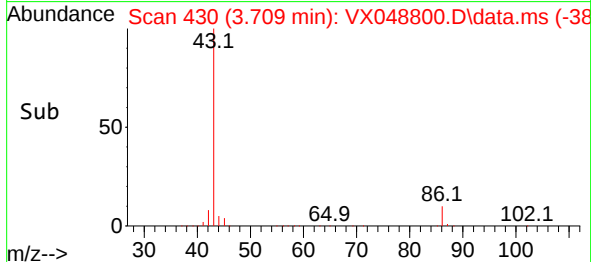
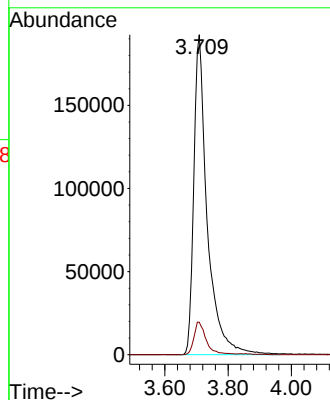
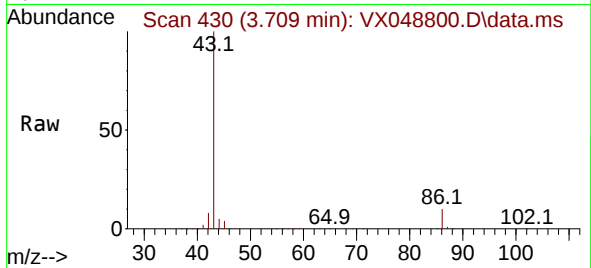




#23
 Vinyl Acetate
 Concen: 113.994 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048800.D
 Acq: 10 Dec 2025 11:26

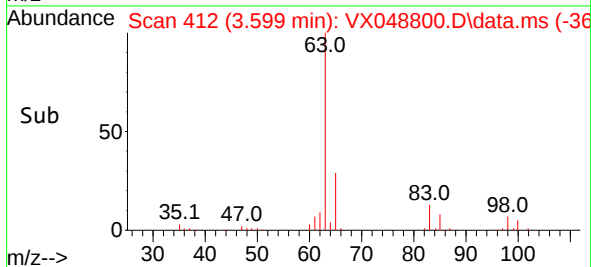
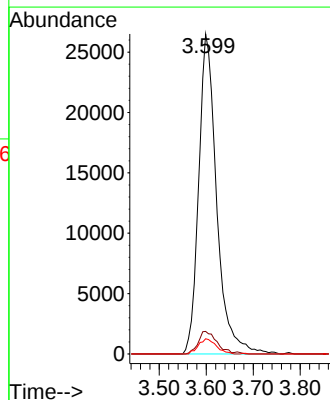
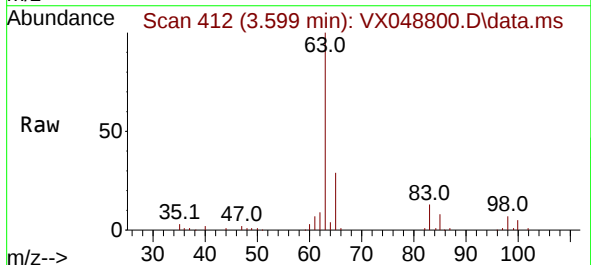
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBSD01

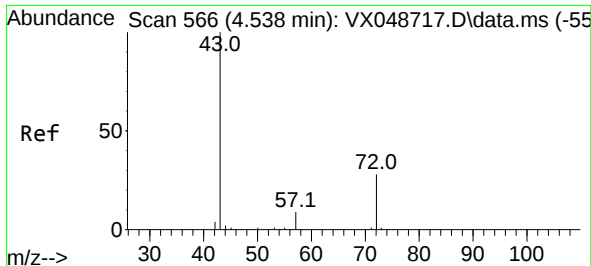
Tgt Ion: 43 Resp: 569493
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 21.265 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048800.D
 Acq: 10 Dec 2025 11:26

Tgt Ion: 63 Resp: 70506
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.7 2.5 7.4

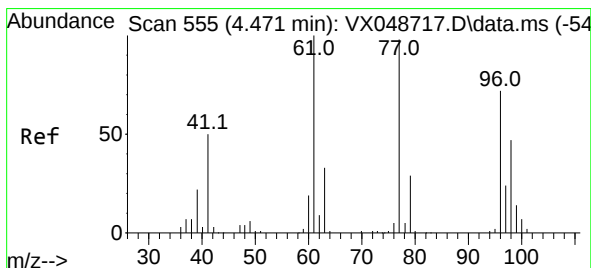
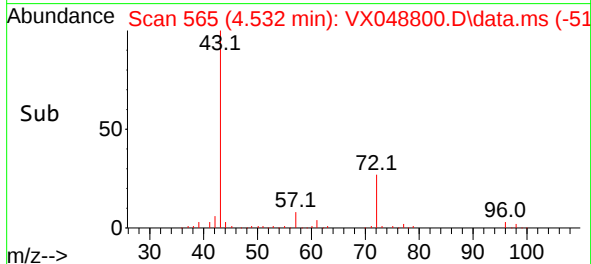
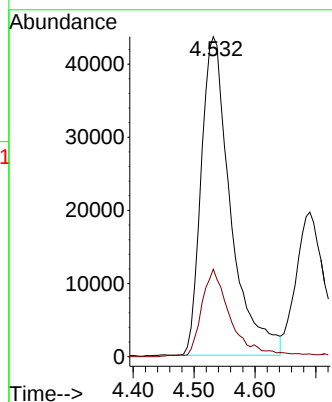
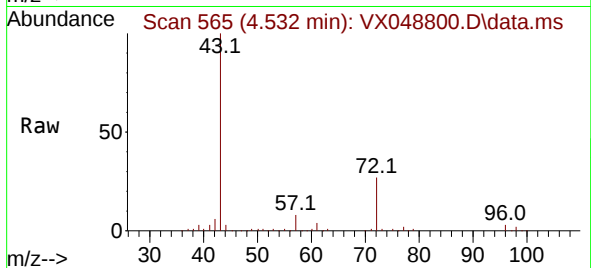




#25
2-Butanone
Concen: 118.253 ug/l
RT: 4.532 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

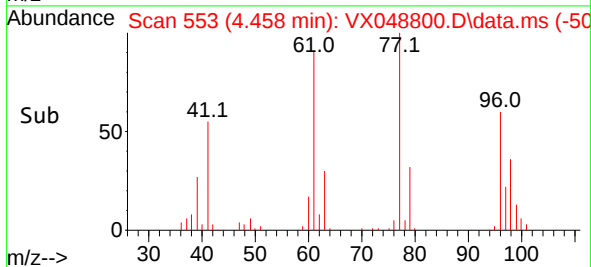
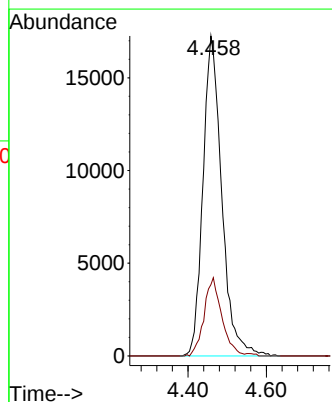
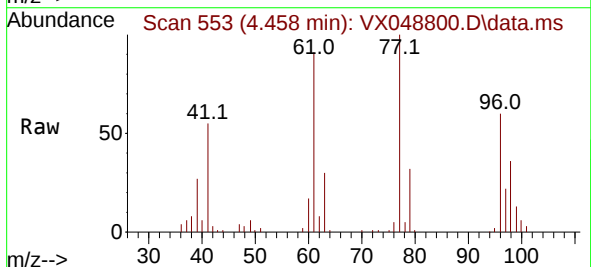
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

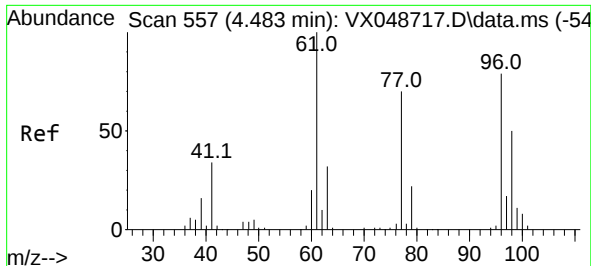
Tgt Ion: 43 Resp: 146333
Ion Ratio Lower Upper
43 100
72 26.8 22.6 34.0



#26
2,2-Dichloropropane
Concen: 19.608 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 77 Resp: 57525
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.8



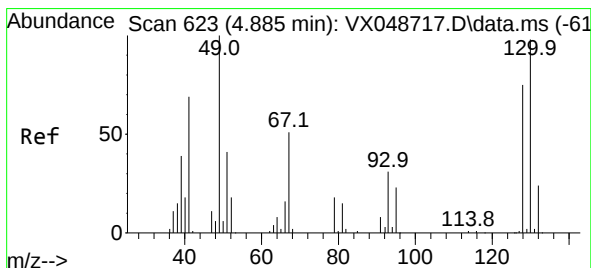
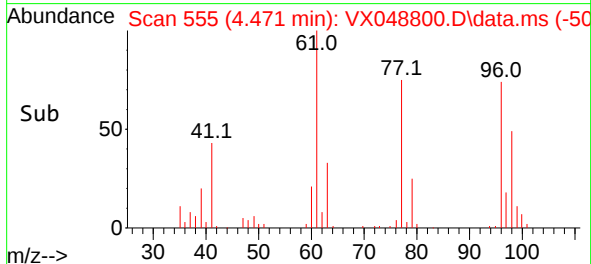
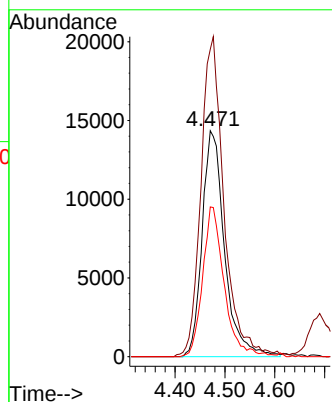
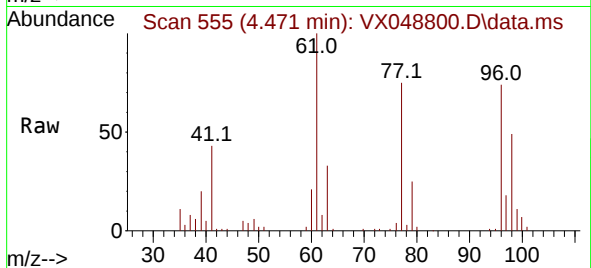


#27
 cis-1,2-Dichloroethene
 Concen: 20.494 ug/l
 RT: 4.471 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX048800.D
 Acq: 10 Dec 2025 11:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBSD01

Tgt Ion: 96 Resp: 44724

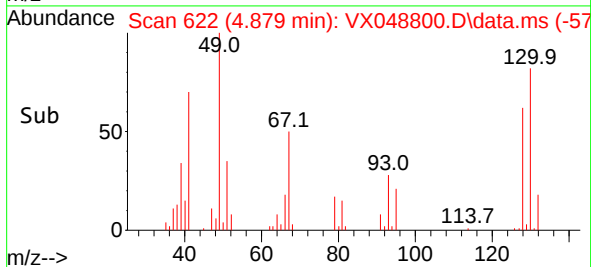
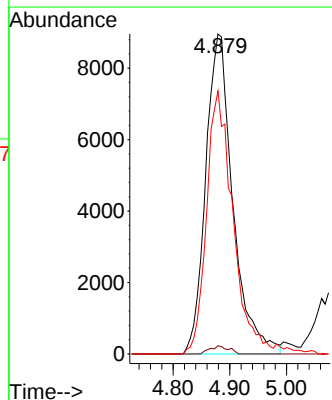
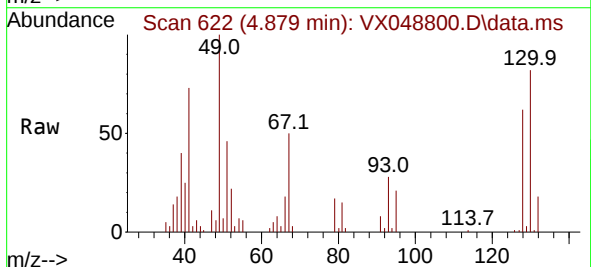
Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	271.0
98	63.8	0.0	130.2

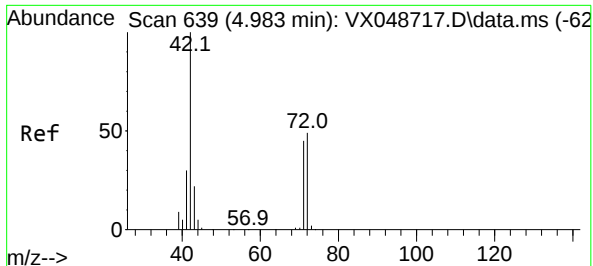


#28
 Bromochloromethane
 Concen: 18.317 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.006 min
 Lab File: VX048800.D
 Acq: 10 Dec 2025 11:26

Tgt Ion: 49 Resp: 29766

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	79.5	73.9	110.9





#29

Tetrahydrofuran

Concen: 111.043 ug/l

RT: 4.971 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBSD01

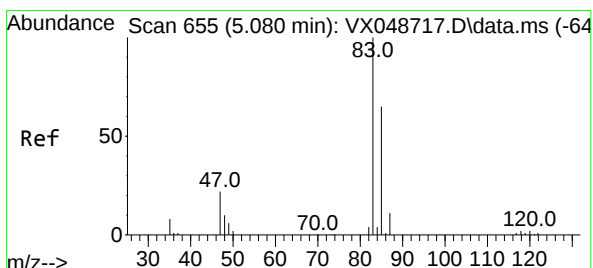
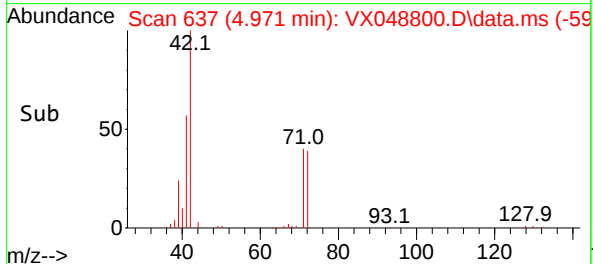
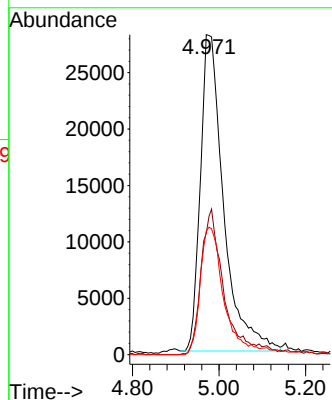
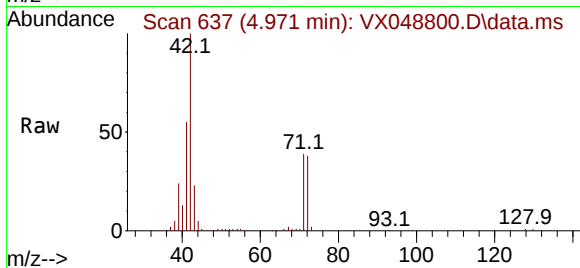
Tgt Ion: 42 Resp: 104924

Ion Ratio Lower Upper

42 100

72 45.3 39.4 59.2

71 40.7 35.8 53.6



#30

Chloroform

Concen: 20.545 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048800.D

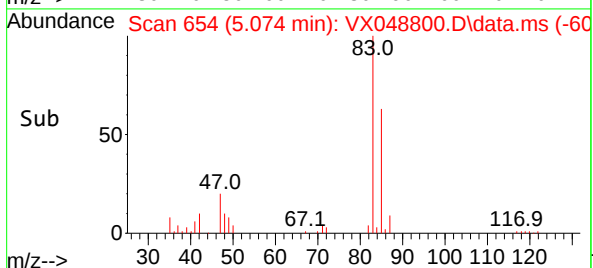
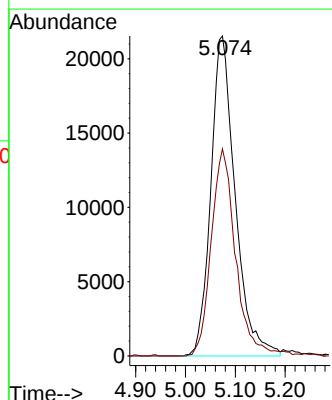
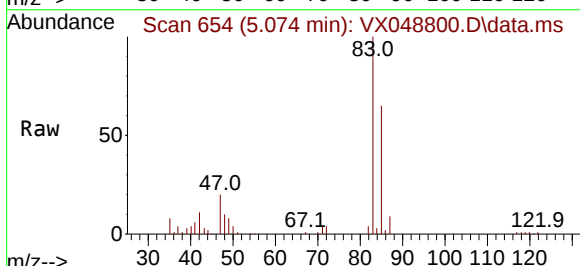
Acq: 10 Dec 2025 11:26

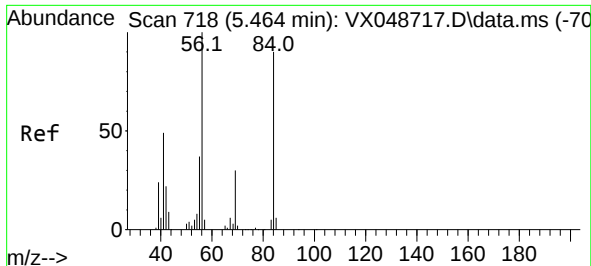
Tgt Ion: 83 Resp: 72988

Ion Ratio Lower Upper

83 100

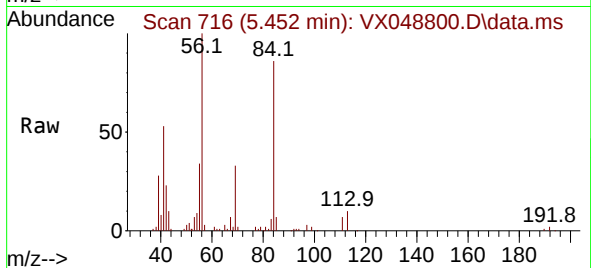
85 64.7 52.1 78.1



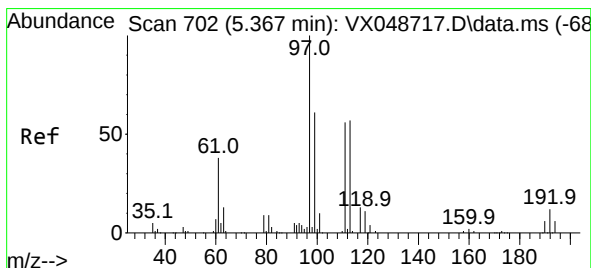
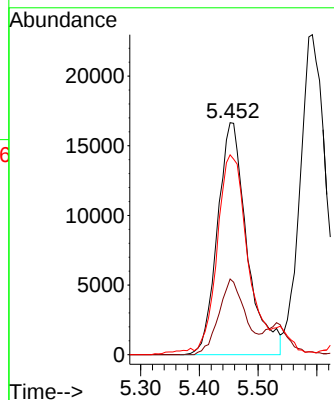
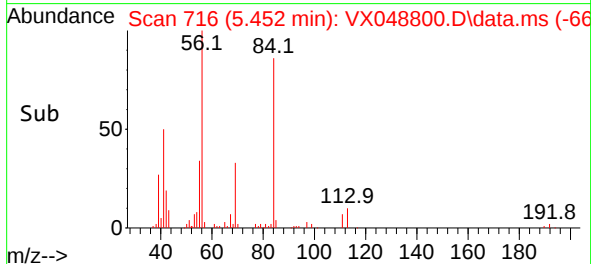


#31
Cyclohexane
Concen: 19.661 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

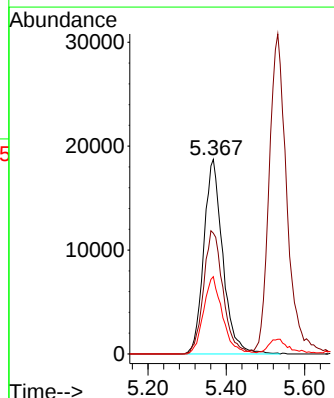
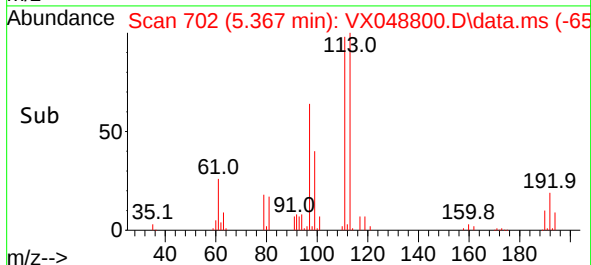
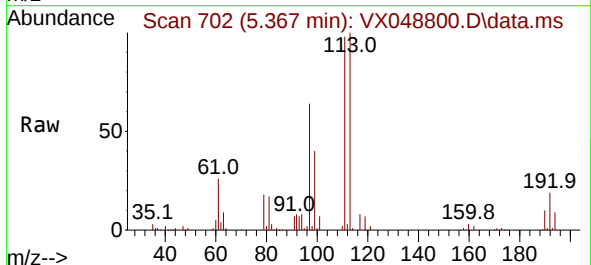


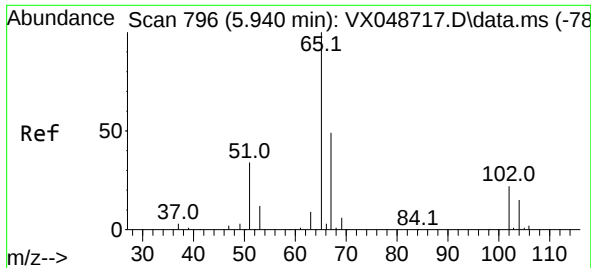
Tgt Ion: 56 Resp: 58201
Ion Ratio Lower Upper
56 100
69 32.7 24.2 36.2
84 84.6 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 19.749 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 97 Resp: 62864
Ion Ratio Lower Upper
97 100
99 65.0 50.5 75.7
61 40.0 30.6 45.8

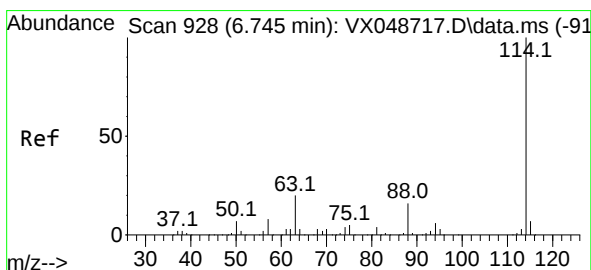
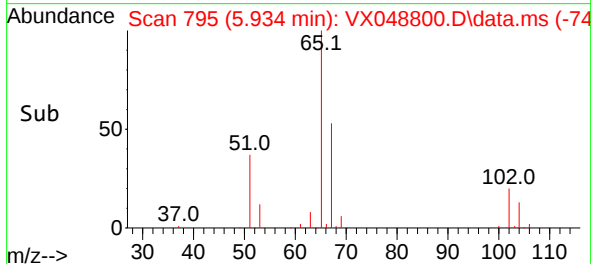
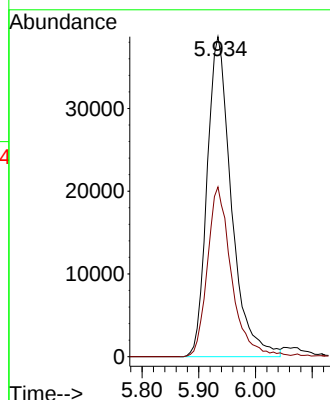
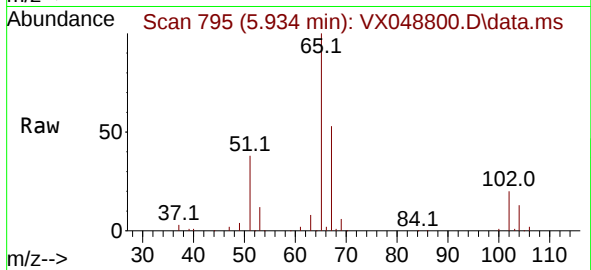




#33
 1,2-Dichloroethane-d4
 Concen: 52.515 ug/l
 RT: 5.934 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: VX048800.D
 Acq: 10 Dec 2025 11:26

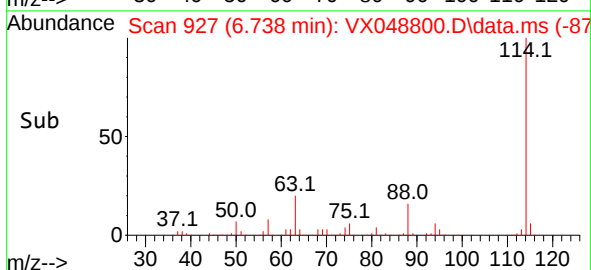
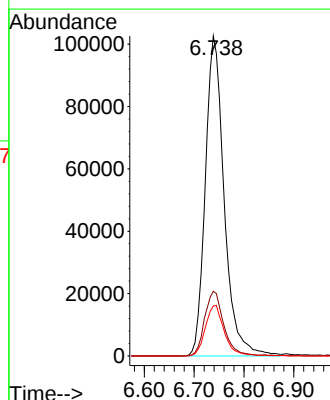
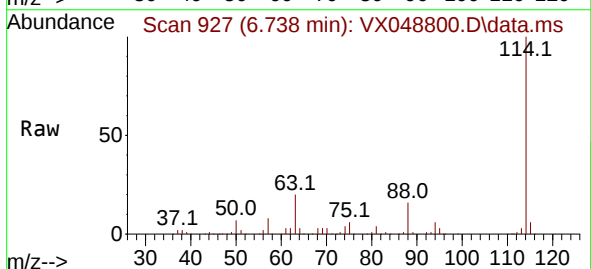
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBSD01

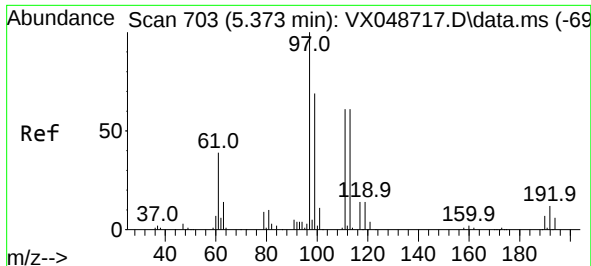
Tgt Ion: 65 Resp: 115016
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.738 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048800.D
 Acq: 10 Dec 2025 11:26

Tgt Ion: 114 Resp: 269695
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.0
 88 15.6 0.0 31.8

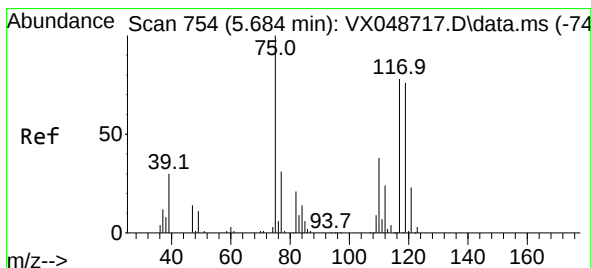
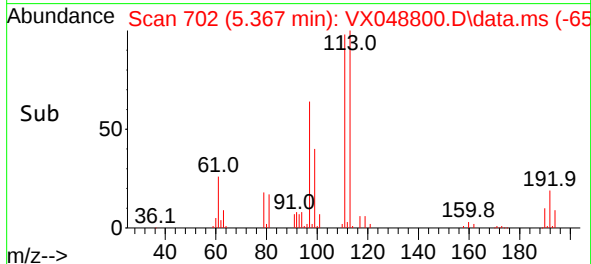
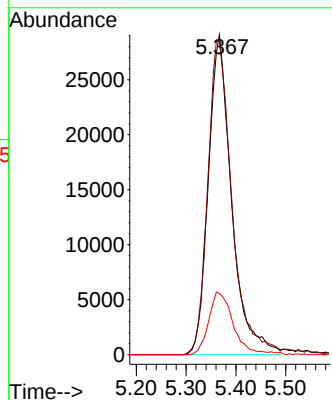
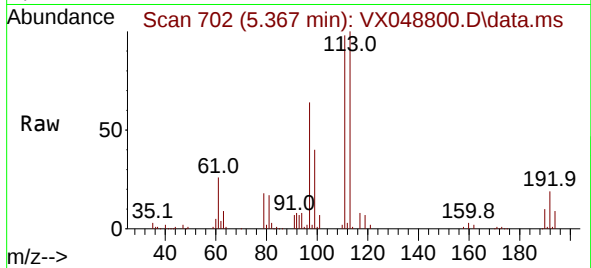




#35
Dibromofluoromethane
Concen: 50.812 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

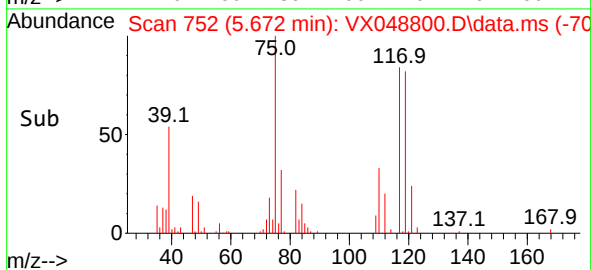
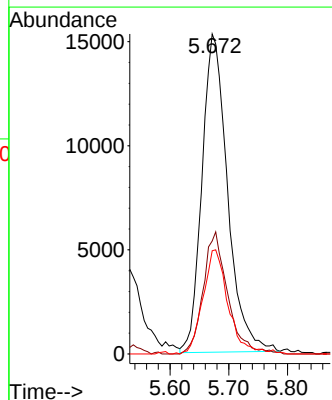
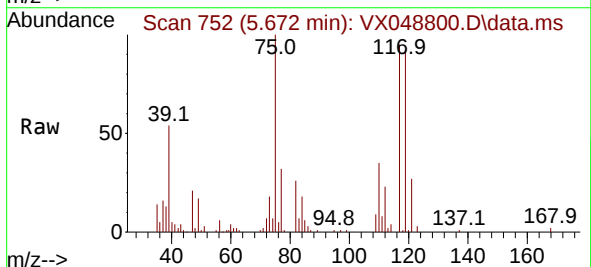
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

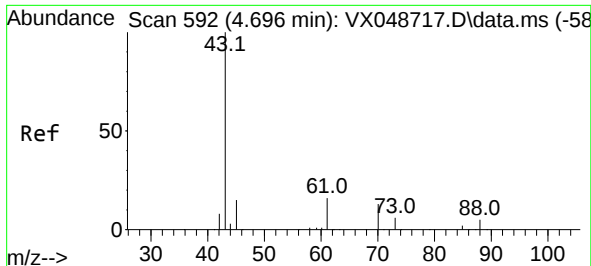
Tgt Ion:113 Resp: 94355
Ion Ratio Lower Upper
113 100
111 103.1 79.5 119.3
192 20.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 18.207 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 75 Resp: 46308
Ion Ratio Lower Upper
75 100
110 36.8 18.6 55.8
77 32.2 25.3 37.9





#37

Ethyl Acetate

Concen: 23.472 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.006 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBSD01

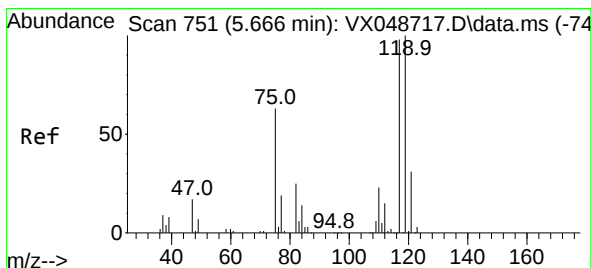
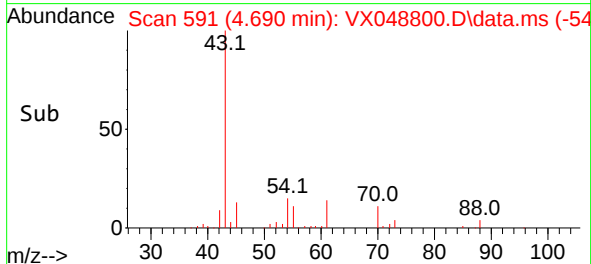
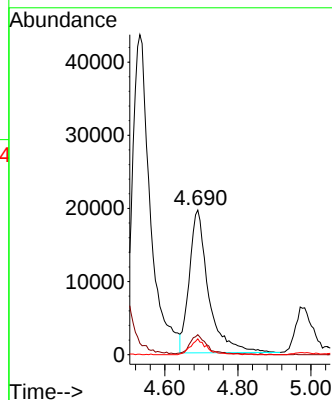
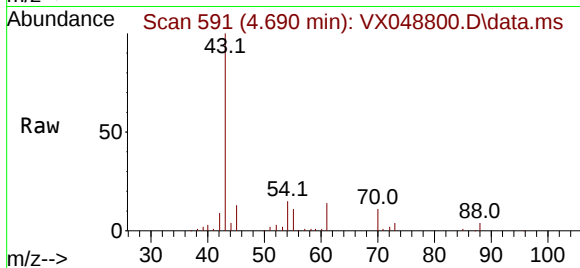
Tgt Ion: 43 Resp: 71333

Ion Ratio Lower Upper

43 100

61 11.1 9.7 14.5

70 9.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.111 ug/l

RT: 5.659 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

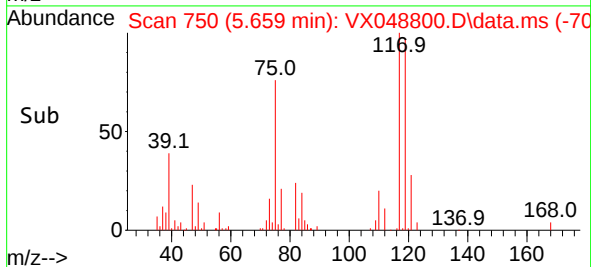
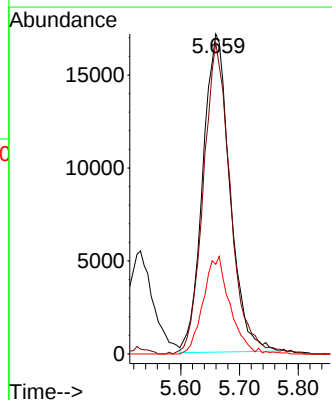
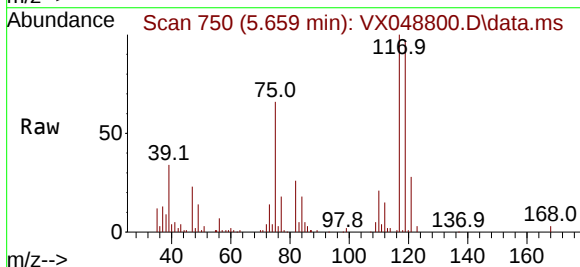
Tgt Ion: 117 Resp: 55057

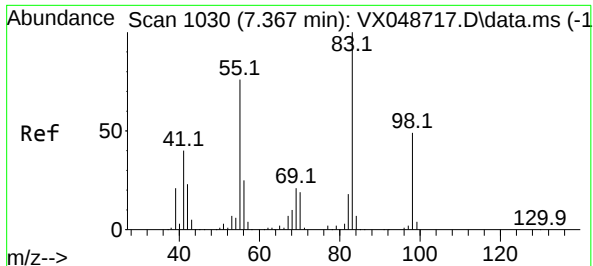
Ion Ratio Lower Upper

117 100

119 97.0 80.5 120.7

121 28.2 25.4 38.0





#39

Methylcyclohexane

Concen: 18.745 ug/l

RT: 7.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBSD01

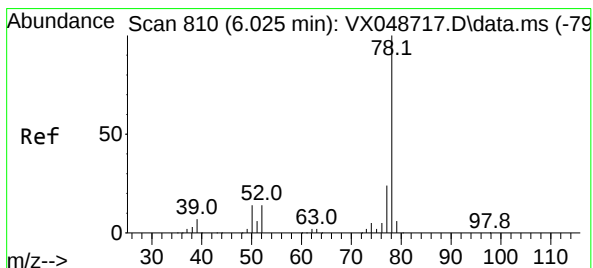
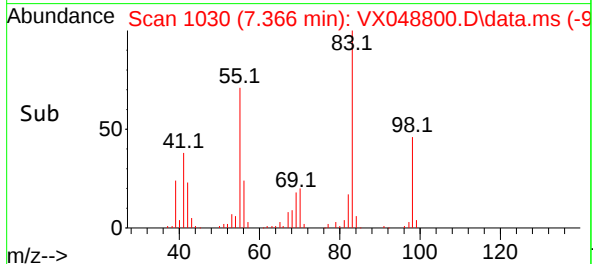
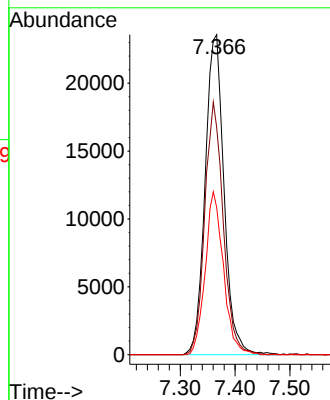
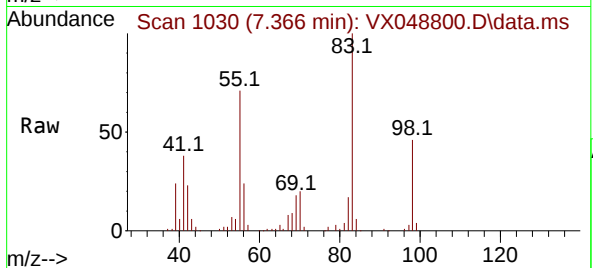
Tgt Ion: 83 Resp: 56375

Ion Ratio Lower Upper

83 100

55 71.0 60.6 90.8

98 46.0 39.3 58.9



#40

Benzene

Concen: 20.065 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048800.D

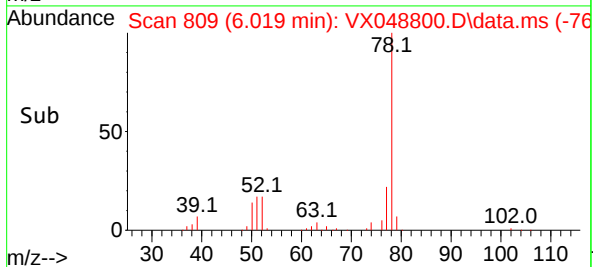
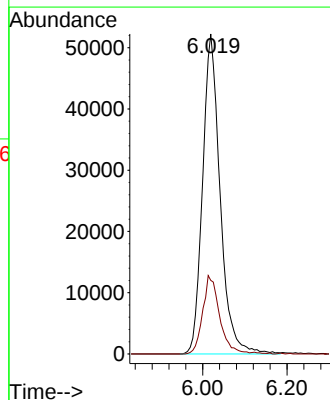
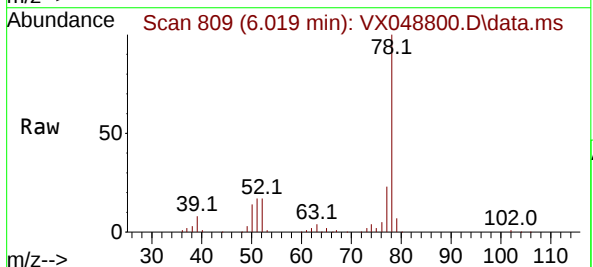
Acq: 10 Dec 2025 11:26

Tgt Ion: 78 Resp: 151282

Ion Ratio Lower Upper

78 100

77 23.0 18.8 28.2



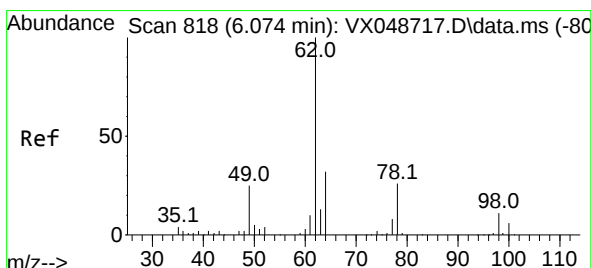
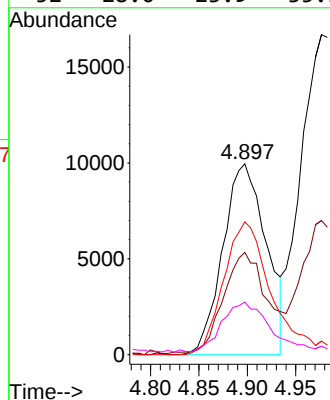
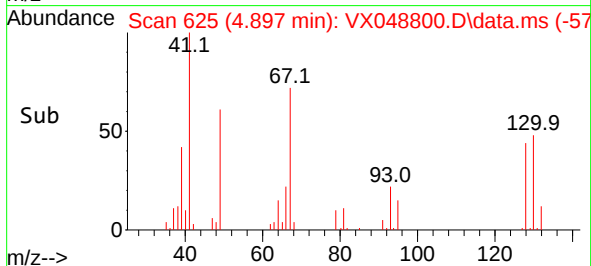
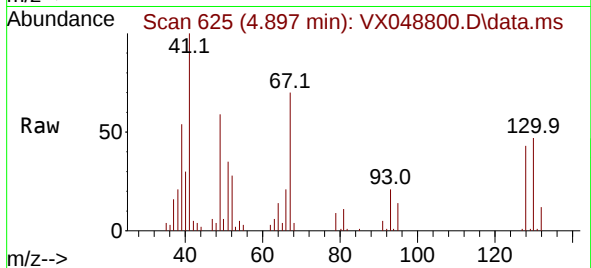


#41
Methacrylonitrile
Concen: 22.466 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

Tgt Ion: 41 Resp: 31065

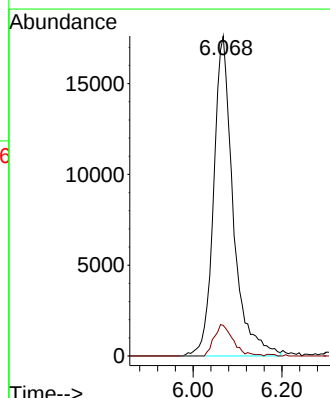
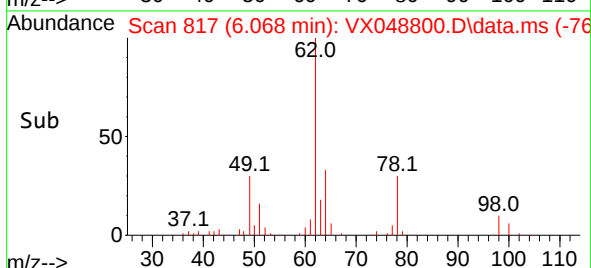
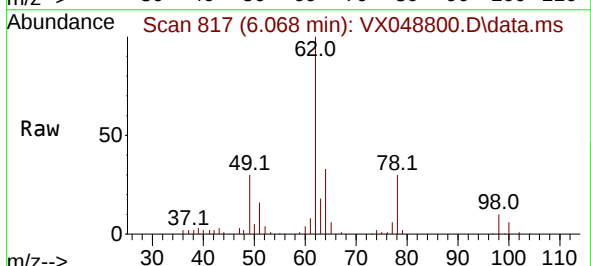
Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.3	63.5
67	80.0	66.6	100.0
52	28.0	23.9	35.9

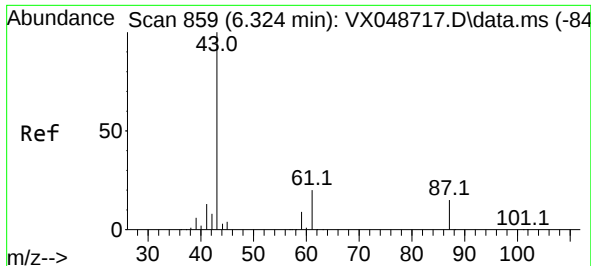


#42
1,2-Dichloroethane
Concen: 20.130 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 62 Resp: 53719

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.2

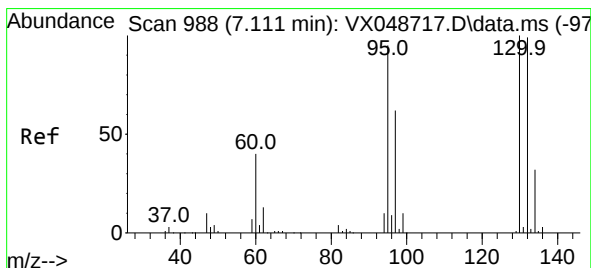
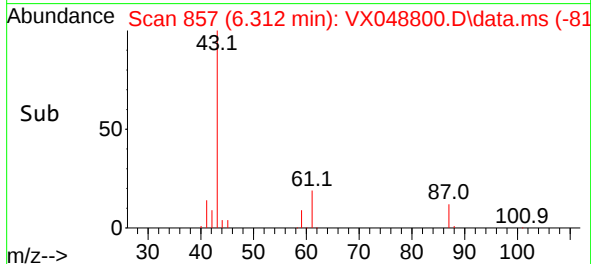
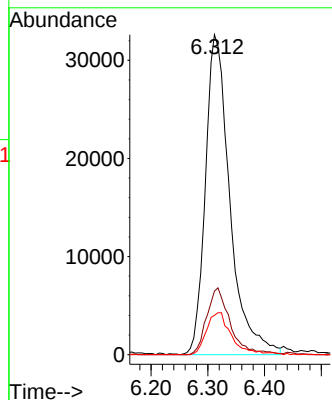
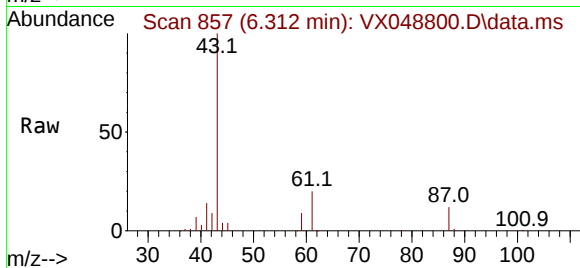




#43
Isopropyl Acetate
Concen: 21.271 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

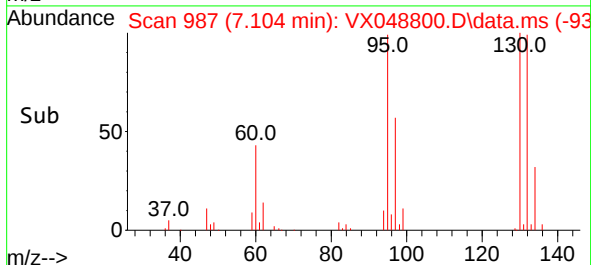
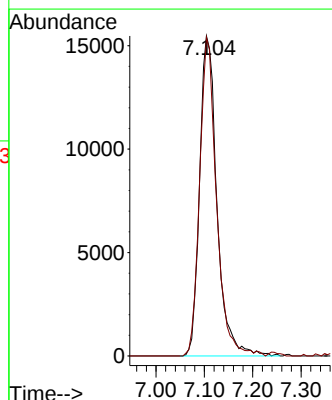
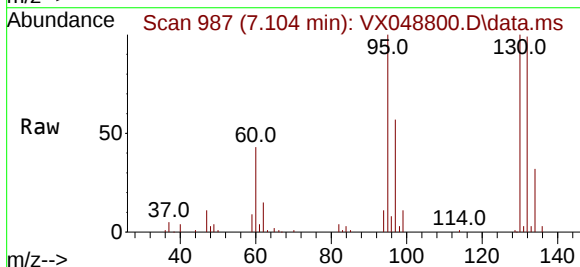
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

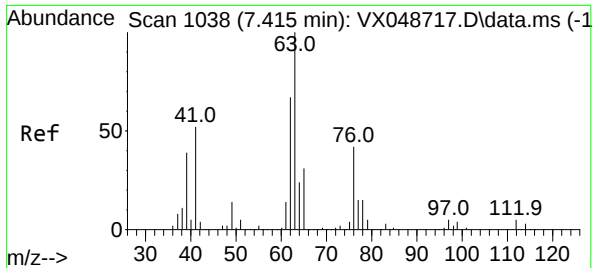
Tgt Ion: 43 Resp: 97884
Ion Ratio Lower Upper
43 100
61 20.2 16.8 25.2
87 13.4 11.8 17.6



#44
Trichloroethene
Concen: 19.569 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion:130 Resp: 38498
Ion Ratio Lower Upper
130 100
95 99.6 0.0 189.6

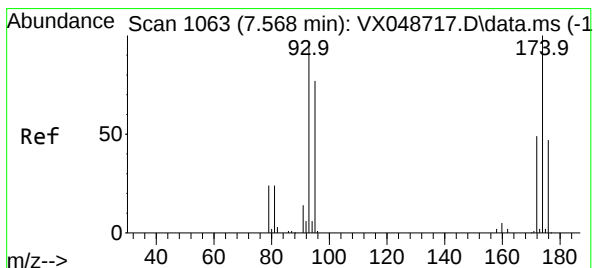
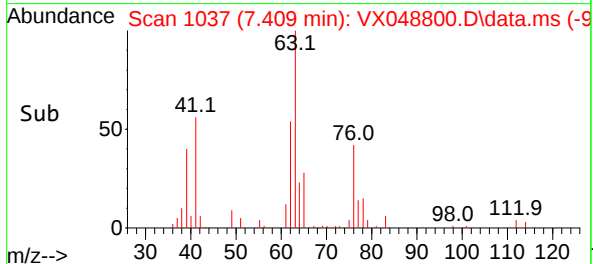
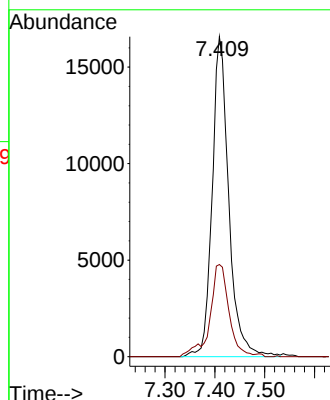
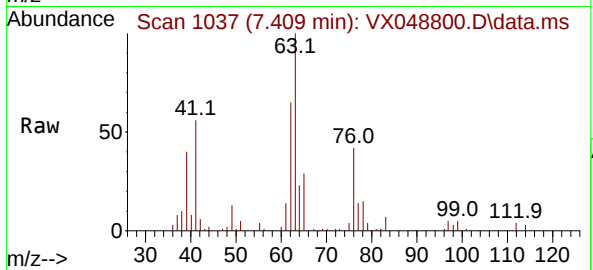




#45
1,2-Dichloropropane
Concen: 20.332 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

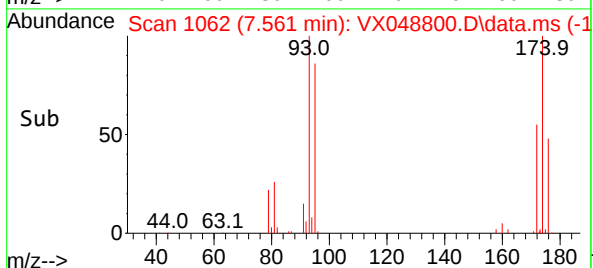
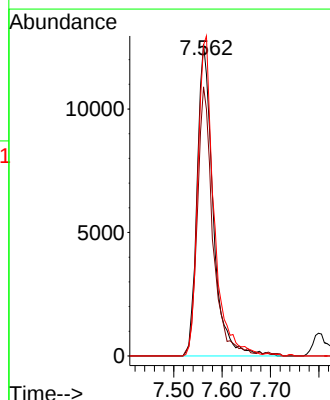
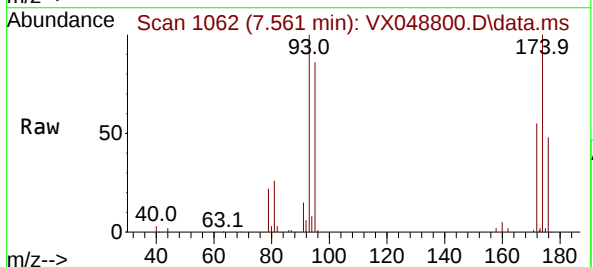
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

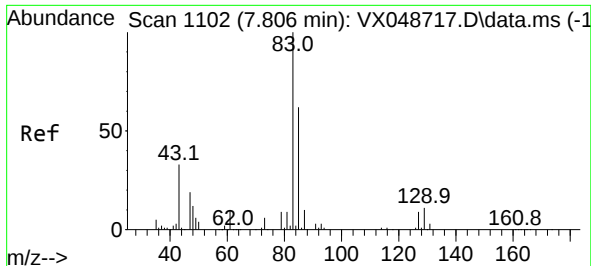
Tgt Ion: 63 Resp: 38315
Ion Ratio Lower Upper
63 100
65 28.8 24.5 36.7



#46
Dibromomethane
Concen: 20.214 ug/l
RT: 7.561 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 93 Resp: 28887
Ion Ratio Lower Upper
93 100
95 83.7 65.5 98.3
174 103.4 82.0 123.0

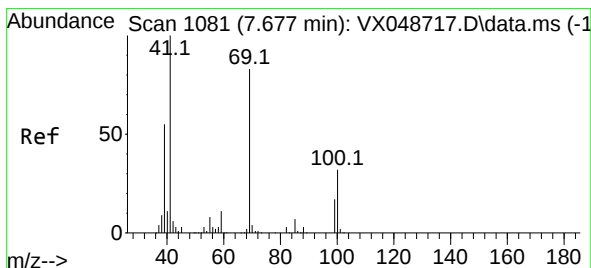
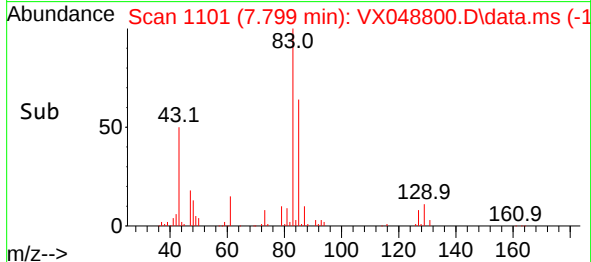
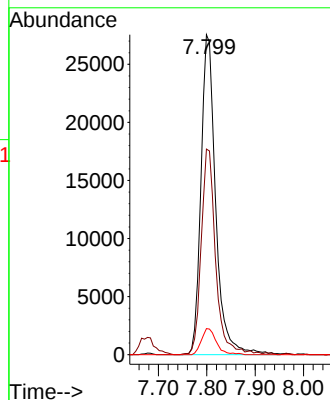
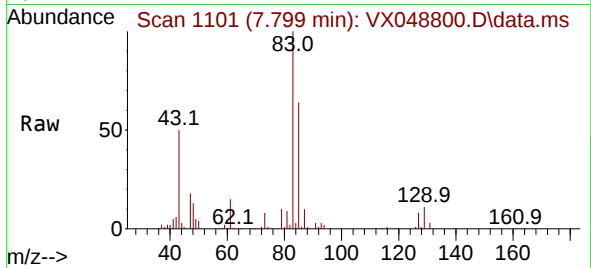




#47
Bromodichloromethane
Concen: 19.585 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

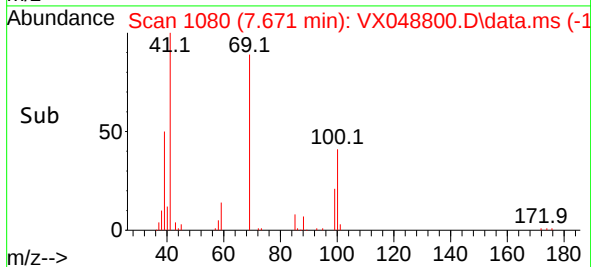
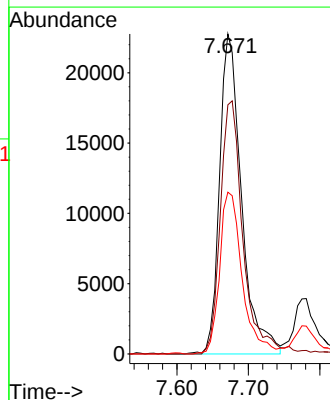
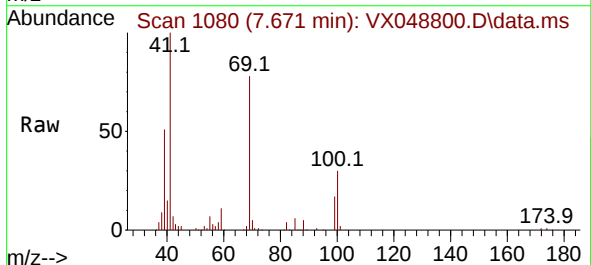
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

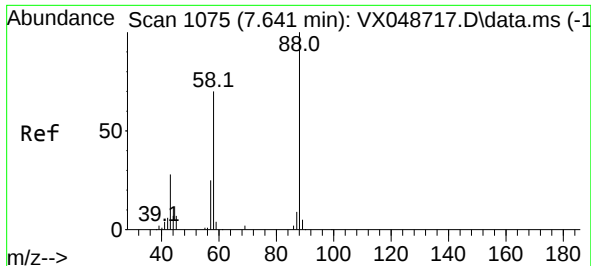
Tgt Ion: 83 Resp: 58353
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.8
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 20.972 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 41 Resp: 48548
Ion Ratio Lower Upper
41 100
69 82.6 68.5 102.7
39 51.7 43.5 65.3





#49

1,4-Dioxane

Concen: 421.146 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBSD01

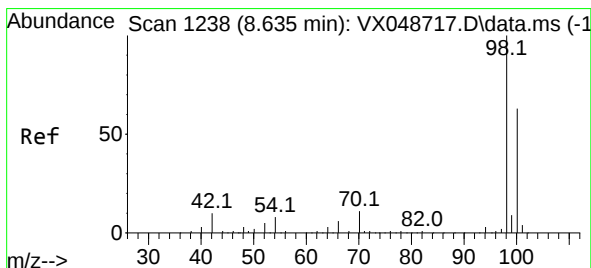
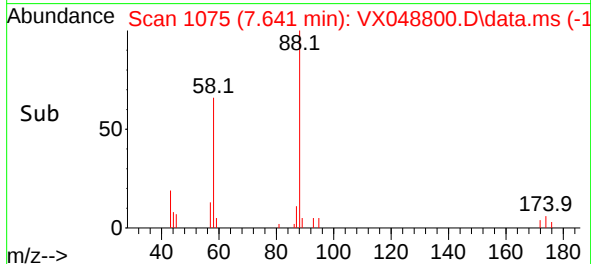
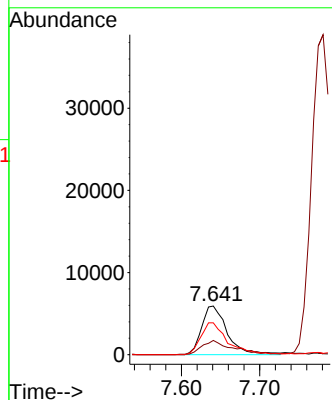
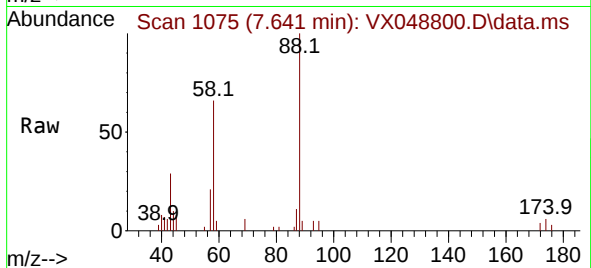
Tgt Ion: 88 Resp: 13408

Ion Ratio Lower Upper

88 100

43 36.4 28.6 43.0

58 68.6 58.0 87.0



#50

Toluene-d8

Concen: 49.990 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048800.D

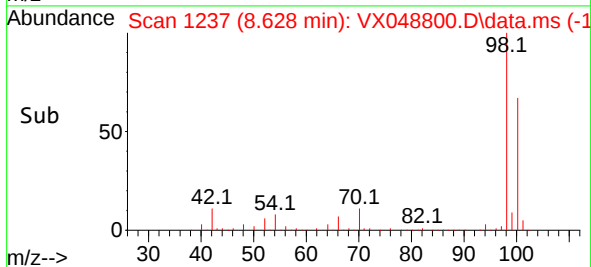
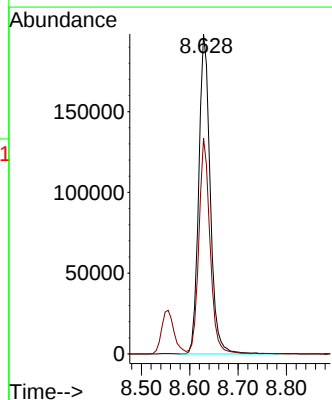
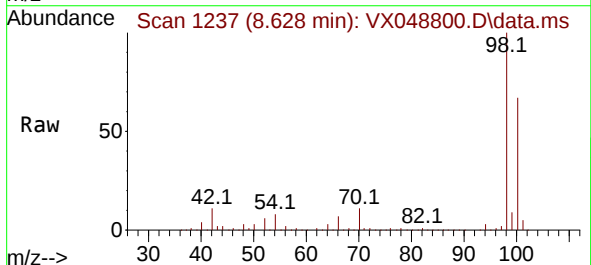
Acq: 10 Dec 2025 11:26

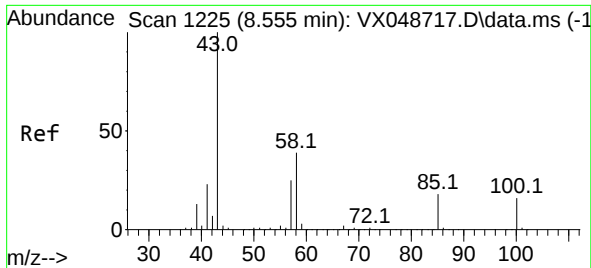
Tgt Ion: 98 Resp: 325398

Ion Ratio Lower Upper

98 100

100 65.3 53.4 80.0

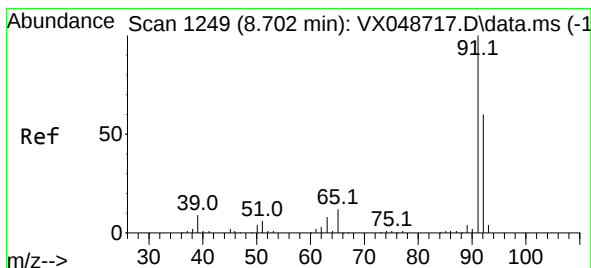
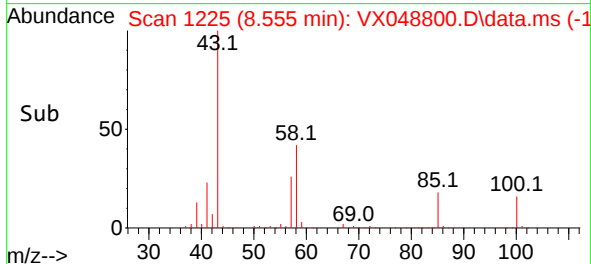
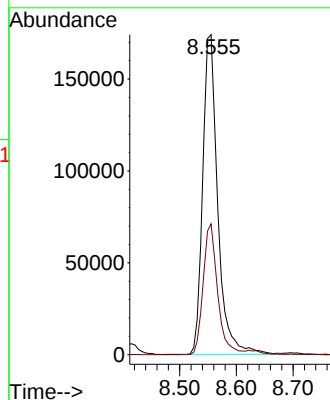
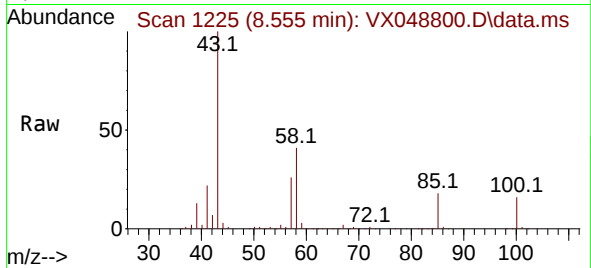




#51
4-Methyl-2-Pentanone
Concen: 112.762 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

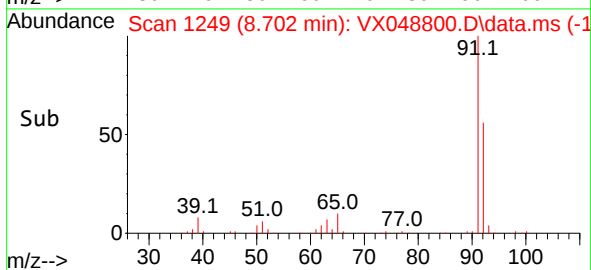
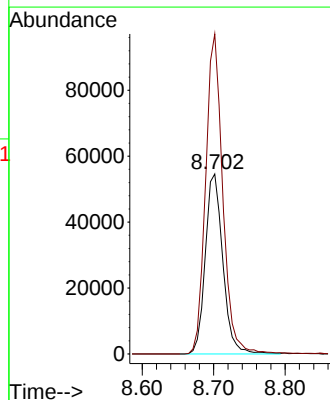
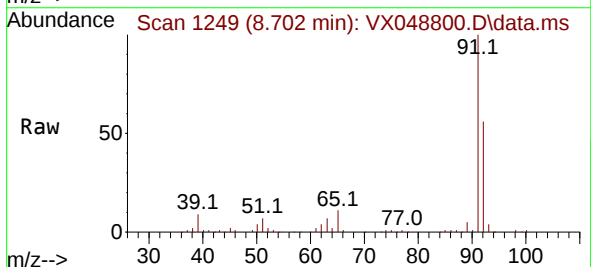
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

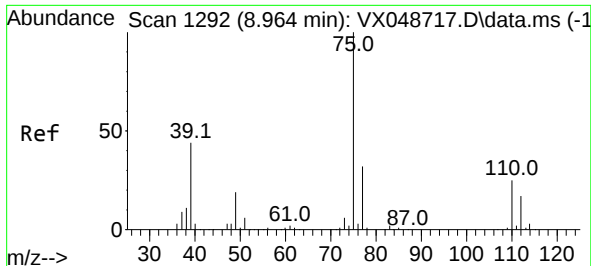
Tgt Ion: 43 Resp: 322088
Ion Ratio Lower Upper
43 100
58 39.3 32.2 48.4



#52
Toluene
Concen: 20.469 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 92 Resp: 93062
Ion Ratio Lower Upper
92 100
91 174.0 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 21.205 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

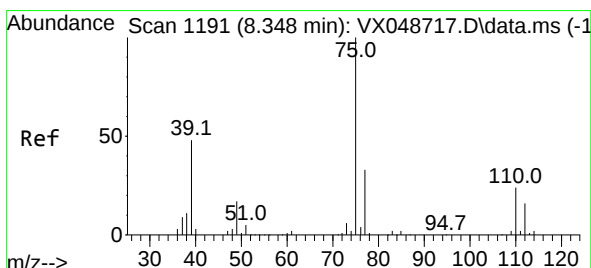
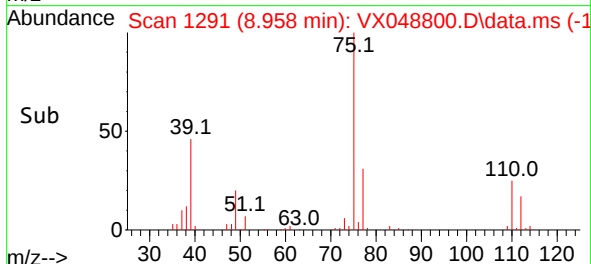
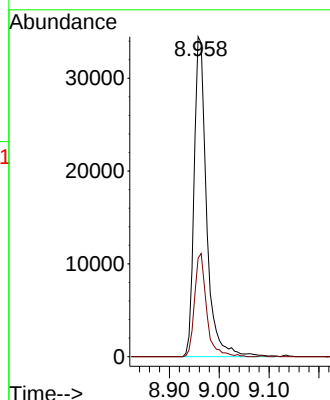
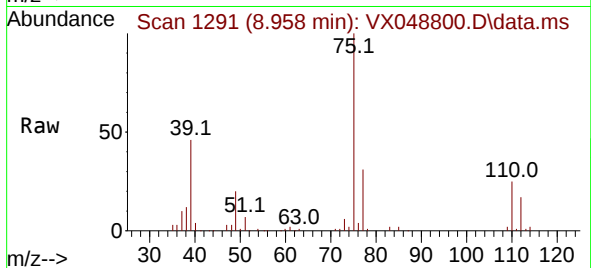
VX1210WBSD01

Tgt Ion: 75 Resp: 60108

Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 20.663 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

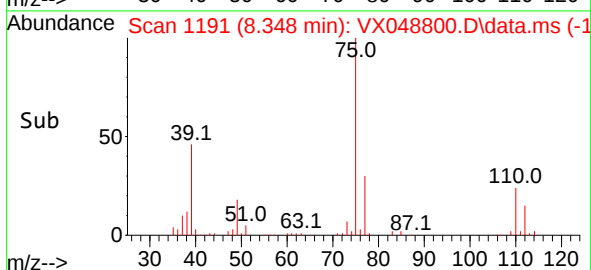
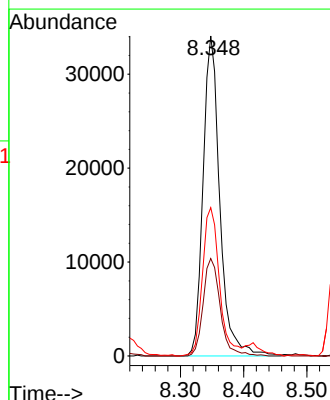
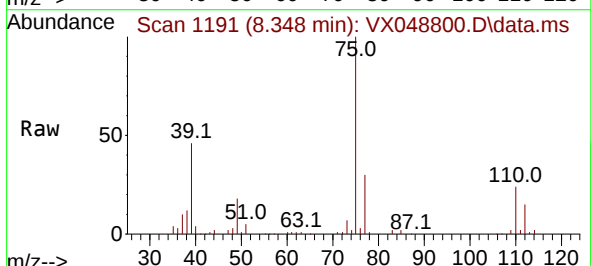
Tgt Ion: 75 Resp: 62945

Ion Ratio Lower Upper

75 100

77 30.5 26.1 39.1

39 46.4 38.2 57.4

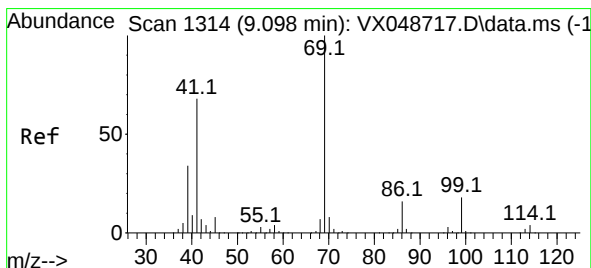
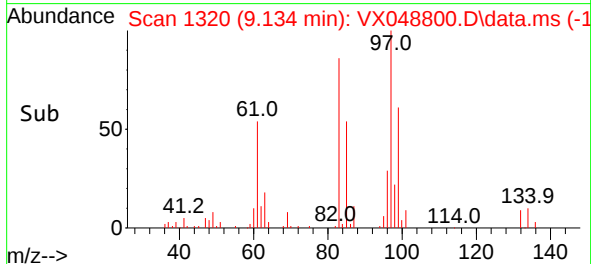
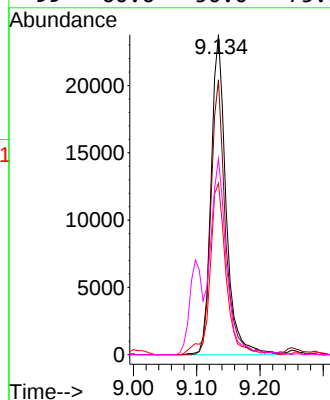
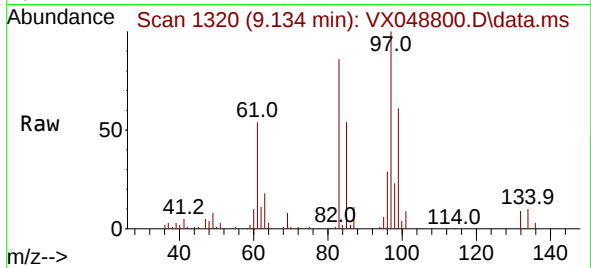




#55
1,1,2-Trichloroethane
Concen: 21.353 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

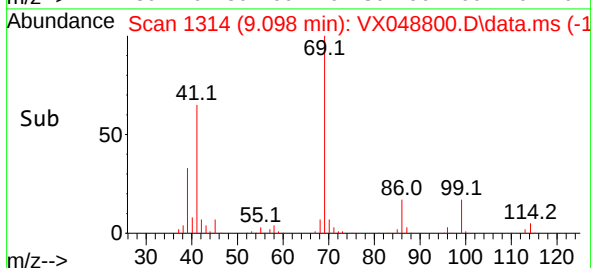
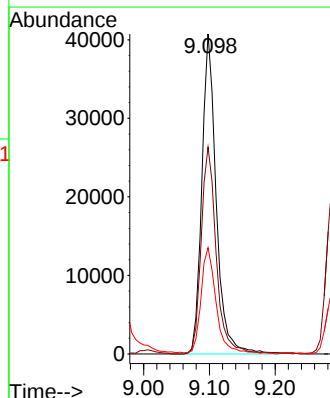
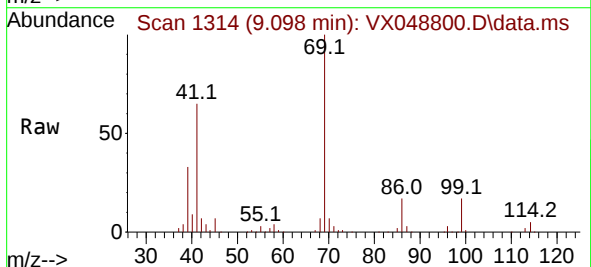
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

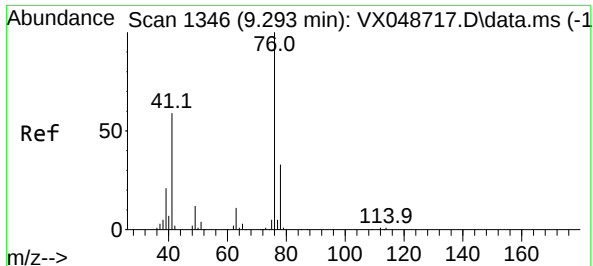
Tgt Ion:	97	Resp:	39061
Ion	Ratio	Lower	Upper
97	100		
83	85.9	66.0	99.0
85	53.6	43.2	64.8
99	60.6	50.0	75.0



#56
Ethyl methacrylate
Concen: 21.611 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion:	69	Resp:	61880
Ion	Ratio	Lower	Upper
69	100		
41	67.8	53.4	80.2
39	35.3	27.5	41.3





#57

1,3-Dichloropropane

Concen: 21.327 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

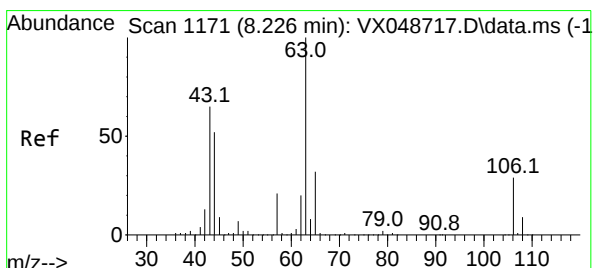
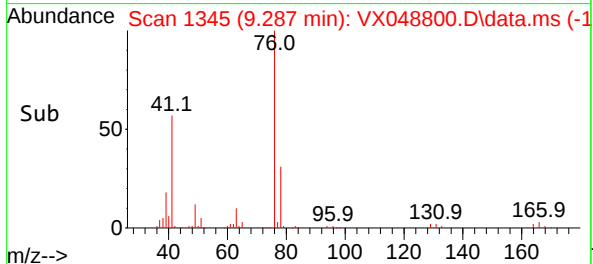
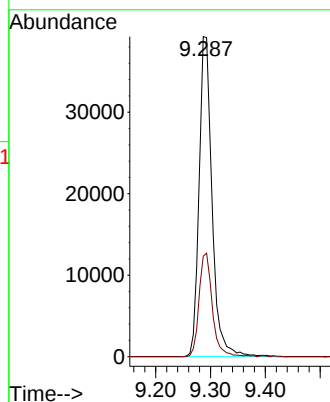
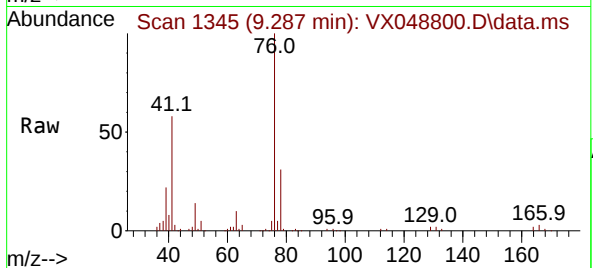
VX1210WBSD01

Tgt Ion: 76 Resp: 64872

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 102.467 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048800.D

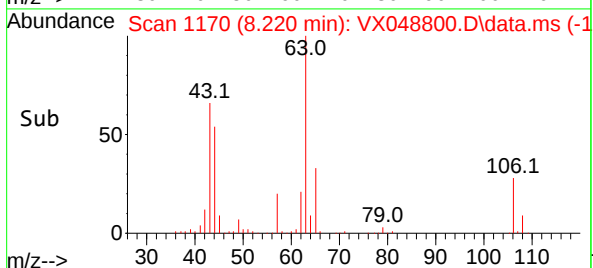
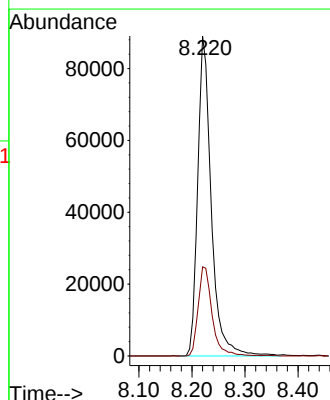
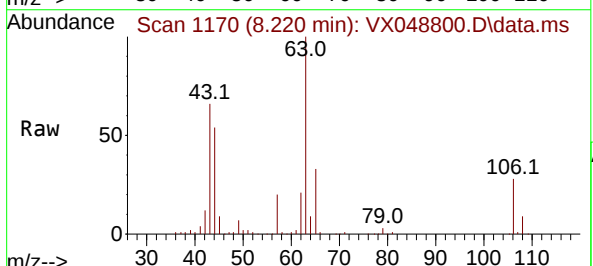
Acq: 10 Dec 2025 11:26

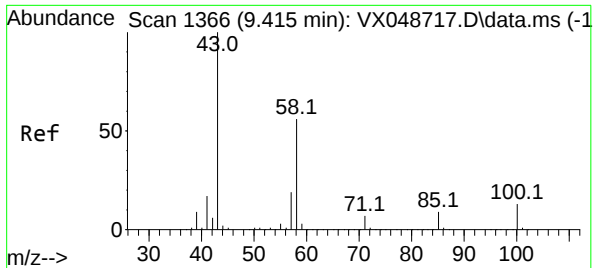
Tgt Ion: 63 Resp: 158577

Ion Ratio Lower Upper

63 100

106 28.6 23.4 35.2

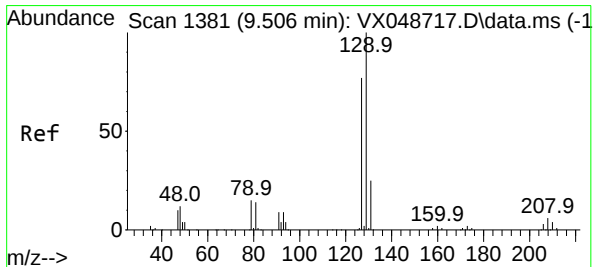
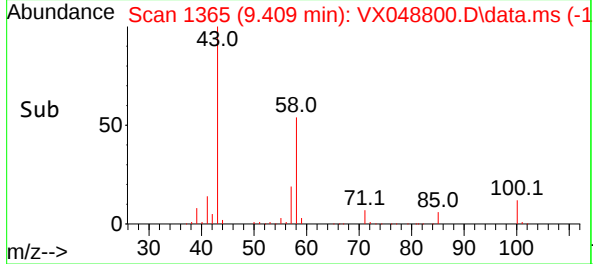
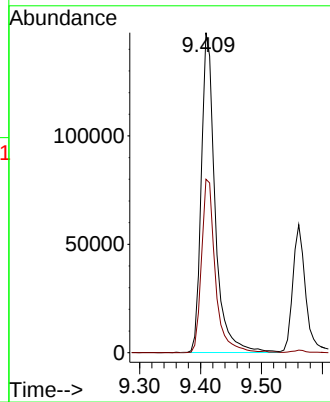
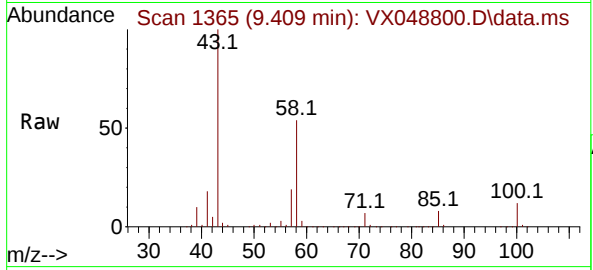




#59
2-Hexanone
Concen: 116.385 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

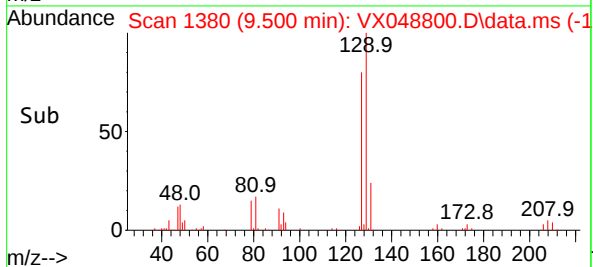
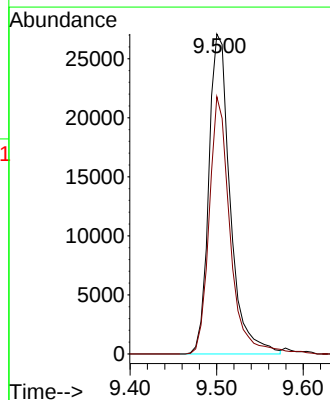
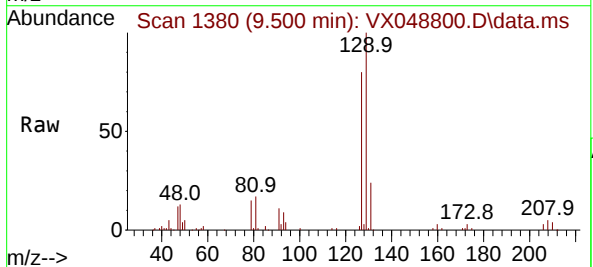
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

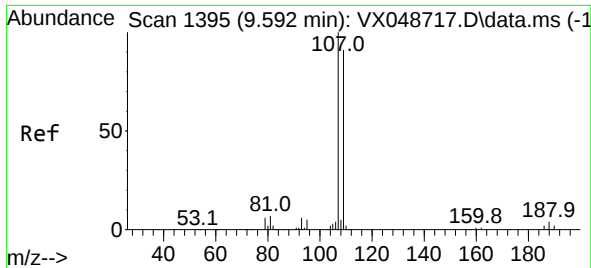
Tgt Ion: 43 Resp: 233364
Ion Ratio Lower Upper
43 100
58 54.6 27.8 83.4



#60
Dibromochloromethane
Concen: 20.562 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 129 Resp: 46513
Ion Ratio Lower Upper
129 100
127 78.6 38.3 114.9

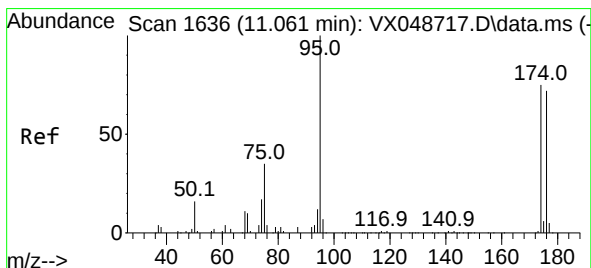
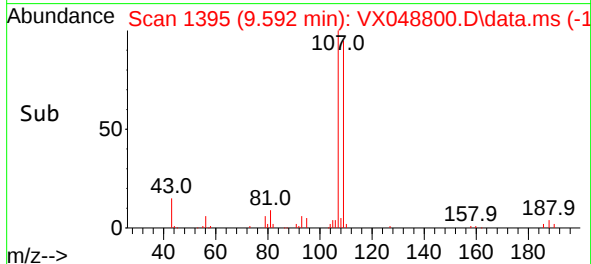
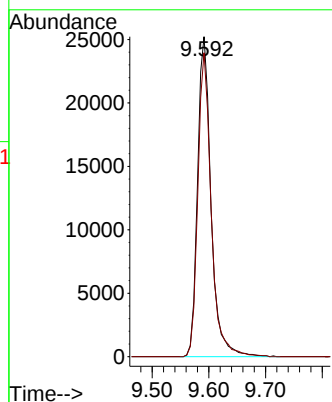
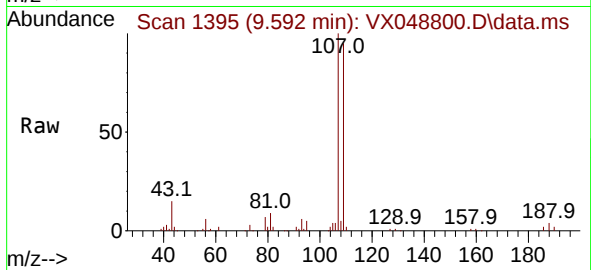




#61
1,2-Dibromoethane
Concen: 21.014 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

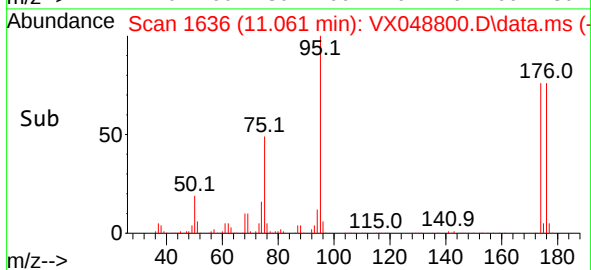
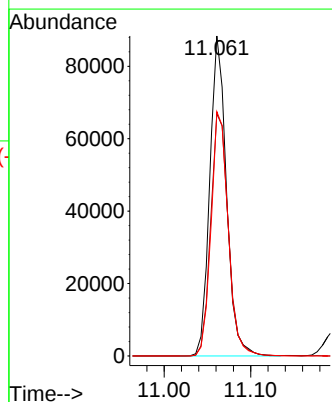
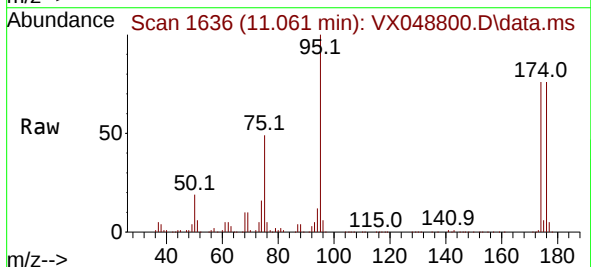
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

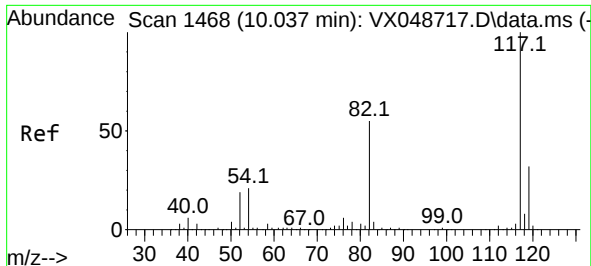
Tgt Ion:107 Resp: 41605
Ion Ratio Lower Upper
107 100
109 94.4 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 52.603 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 95 Resp: 118071
Ion Ratio Lower Upper
95 100
174 80.1 0.0 157.8
176 78.4 0.0 154.0

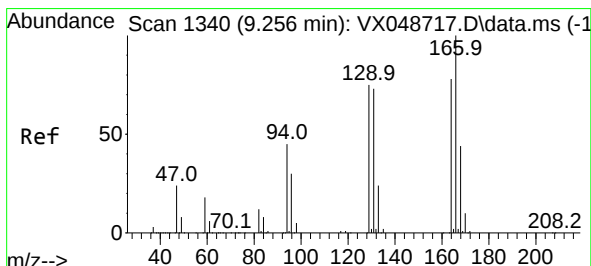
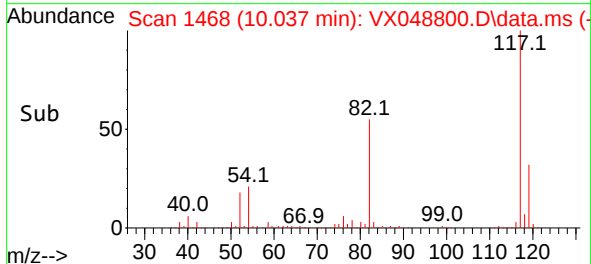
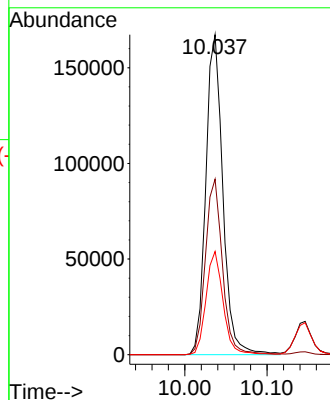
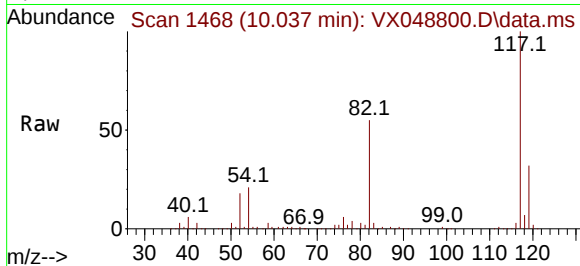




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

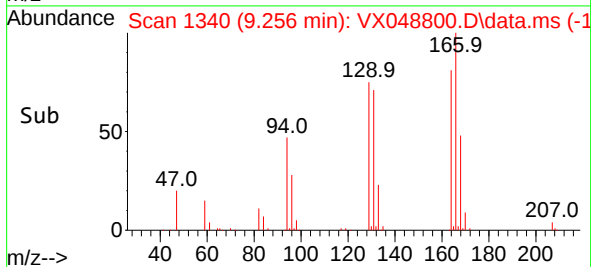
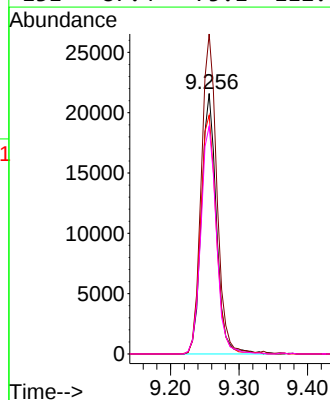
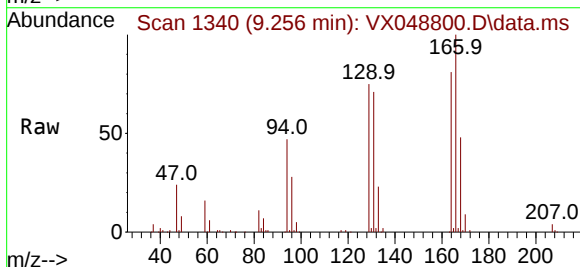
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

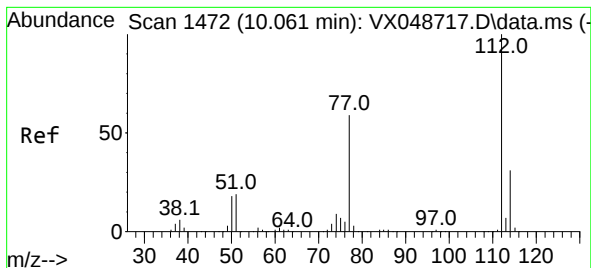
Tgt Ion:117 Resp: 240962
Ion Ratio Lower Upper
117 100
82 54.8 44.1 66.1
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 18.742 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion:164 Resp: 32918
Ion Ratio Lower Upper
164 100
166 122.8 103.1 154.7
129 91.6 76.9 115.3
131 87.4 75.1 112.7

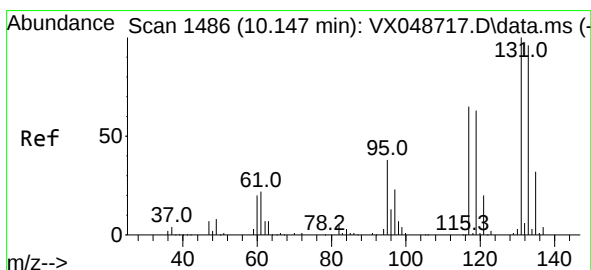
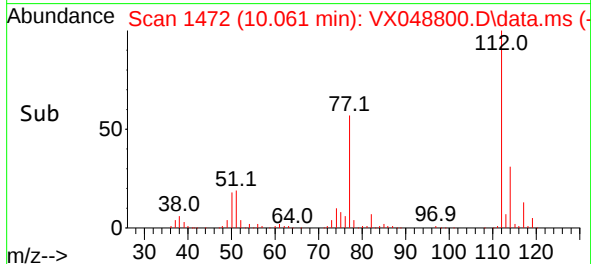
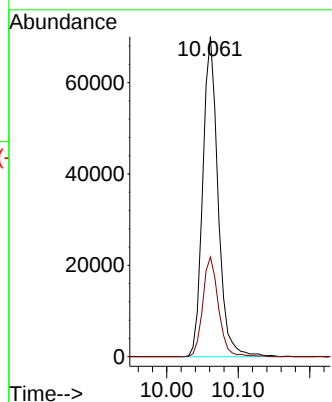
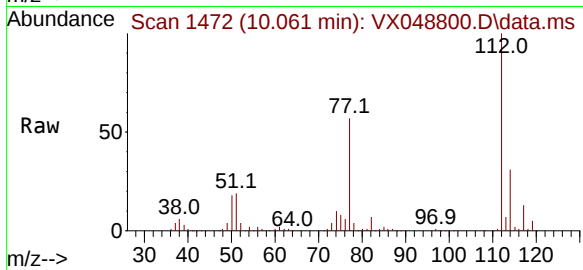




#65
Chlorobenzene
Concen: 19.732 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

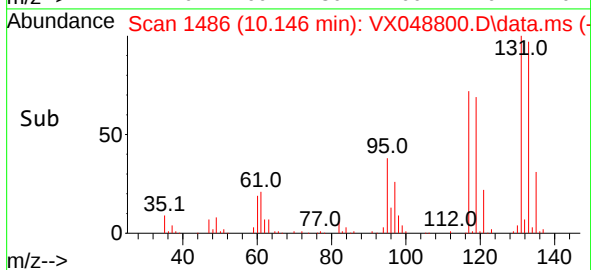
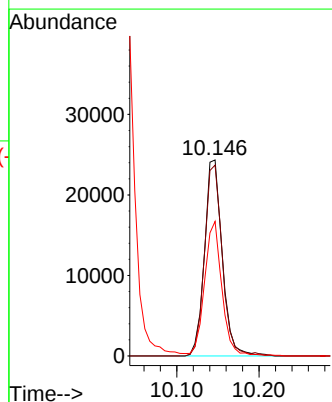
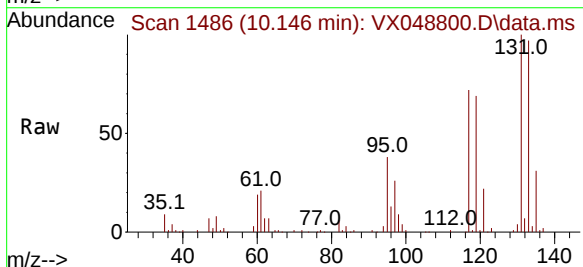
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

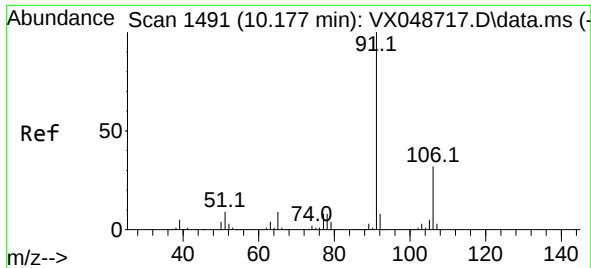
Tgt Ion:112 Resp: 104077
Ion Ratio Lower Upper
112 100
114 31.2 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.364 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion:131 Resp: 36531
Ion Ratio Lower Upper
131 100
133 97.4 48.3 144.8
119 67.4 32.6 97.7





#67

Ethyl Benzene

Concen: 20.287 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

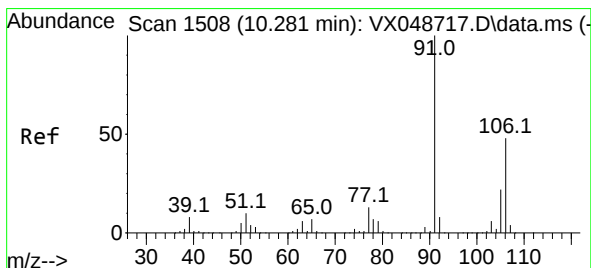
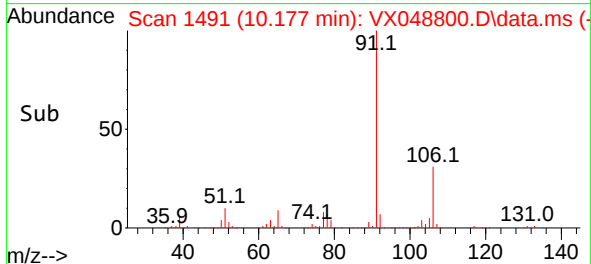
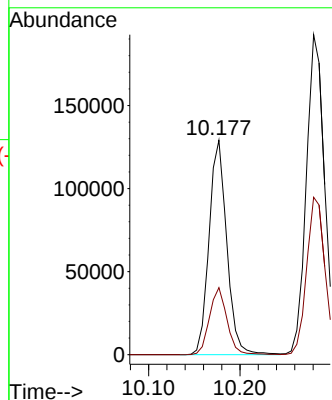
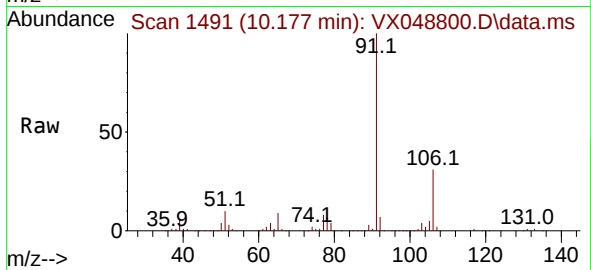
VX1210WBSD01

Tgt Ion: 91 Resp: 174606

Ion Ratio Lower Upper

91 100

106 31.2 25.3 37.9



#68

m/p-Xylenes

Concen: 40.377 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VX048800.D

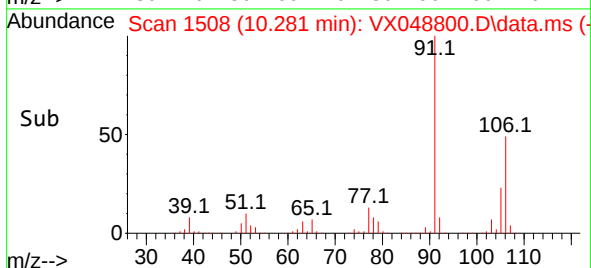
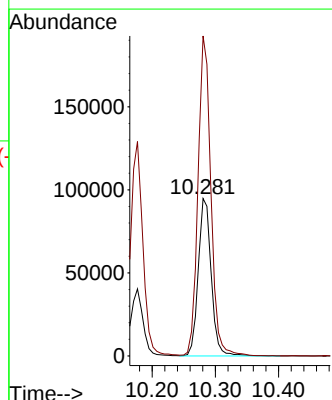
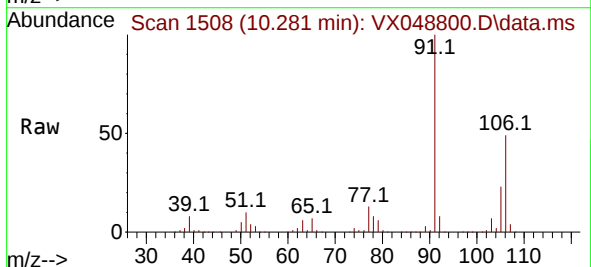
Acq: 10 Dec 2025 11:26

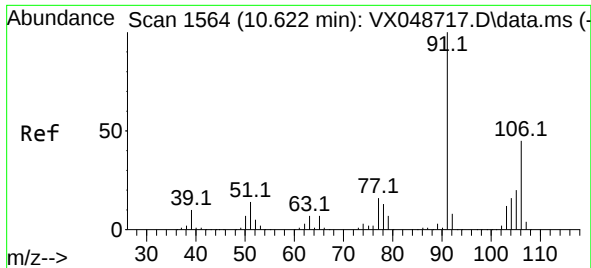
Tgt Ion: 106 Resp: 135369

Ion Ratio Lower Upper

106 100

91 201.4 164.2 246.4

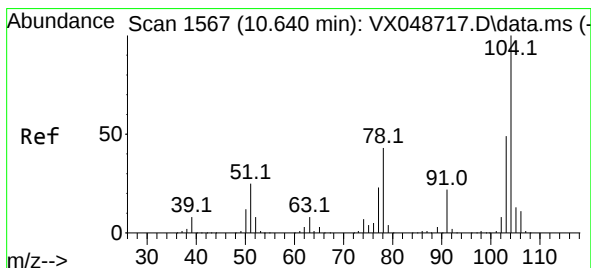
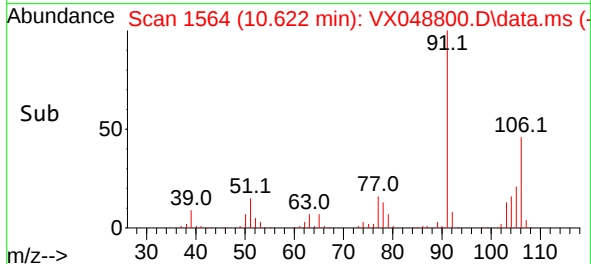
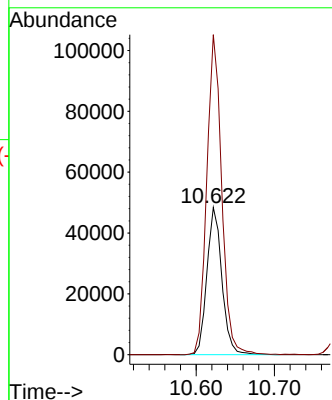
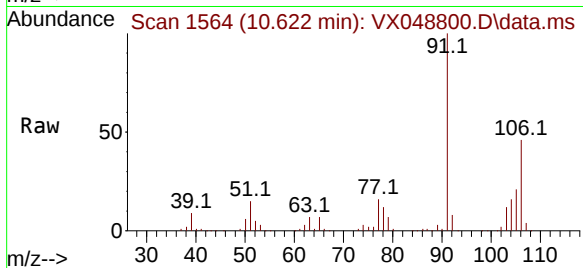




#69
o-Xylene
Concen: 20.429 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

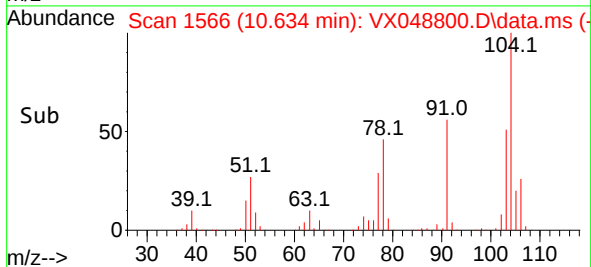
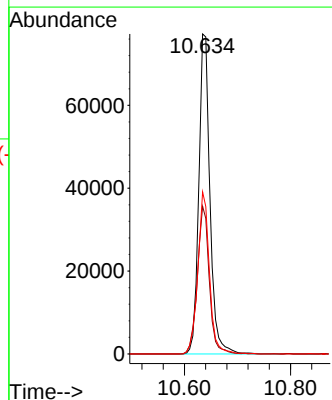
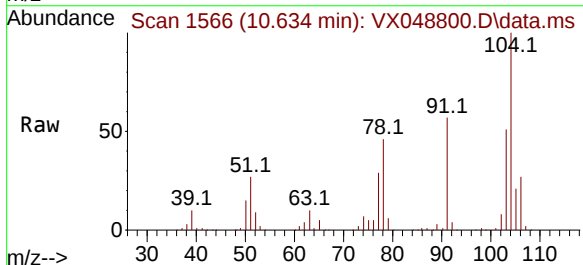
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

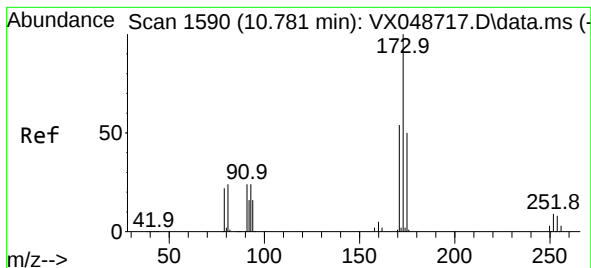
Tgt Ion:106 Resp: 64179
Ion Ratio Lower Upper
106 100
91 216.5 108.1 324.3



#70
Styrene
Concen: 20.998 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion:104 Resp: 113246
Ion Ratio Lower Upper
104 100
78 49.0 40.6 60.8
103 52.7 43.4 65.2





#71

Bromoform

Concen: 20.201 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBSD01

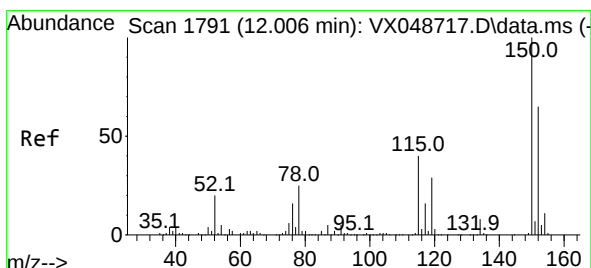
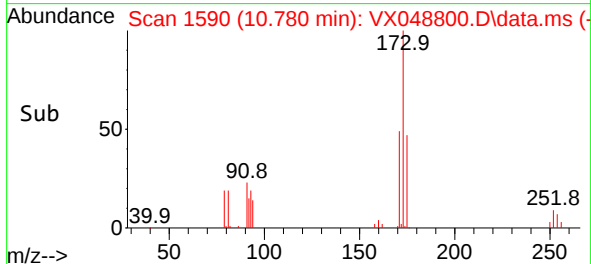
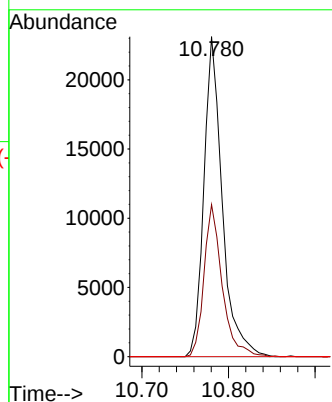
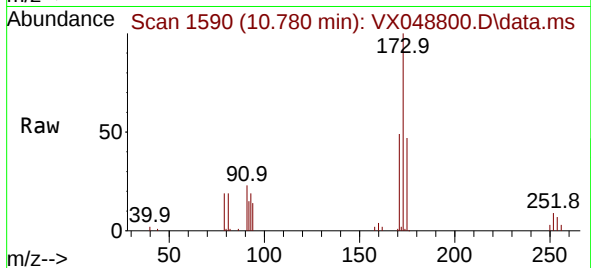
Tgt Ion:173 Resp: 34023

Ion Ratio Lower Upper

173 100

175 47.1 24.3 72.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

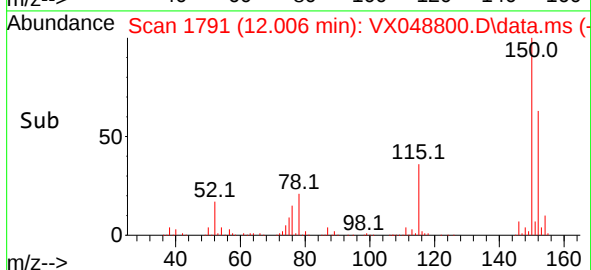
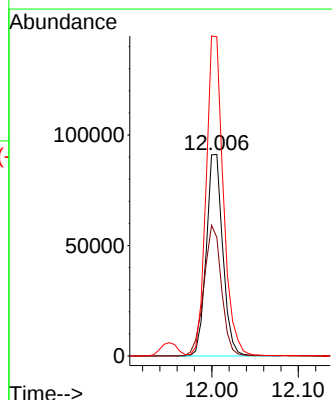
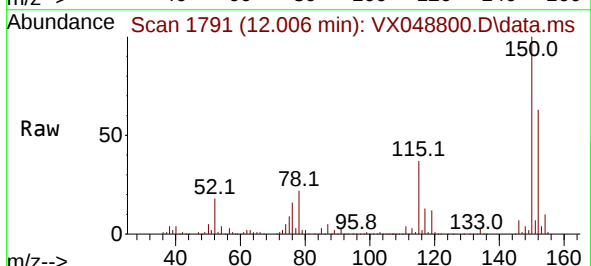
Tgt Ion:152 Resp: 120657

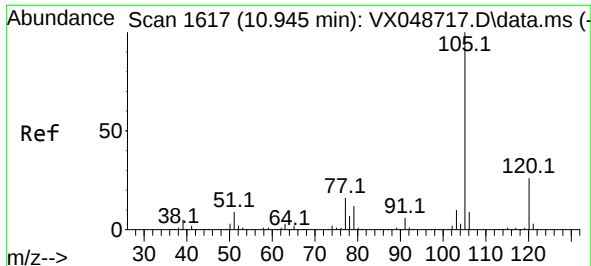
Ion Ratio Lower Upper

152 100

115 69.2 42.1 126.4

150 165.0 0.0 347.8

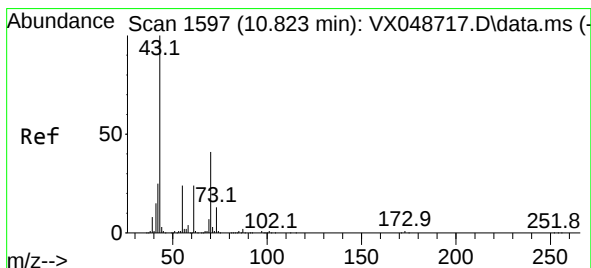
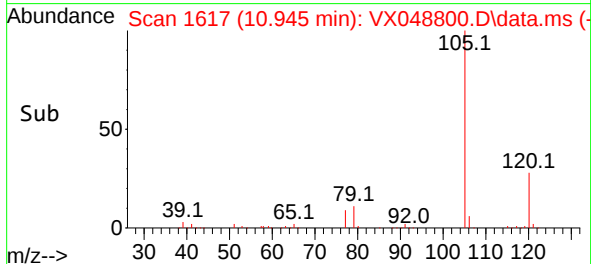
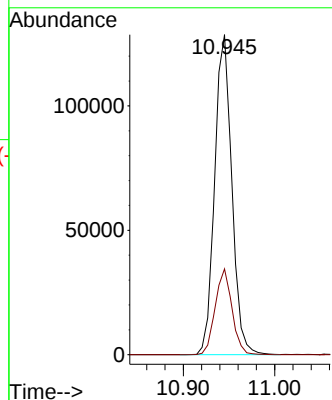
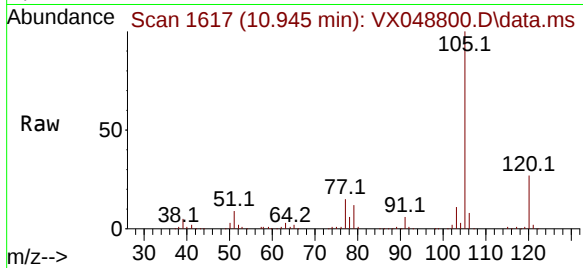




#73
Isopropylbenzene
Concen: 20.596 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

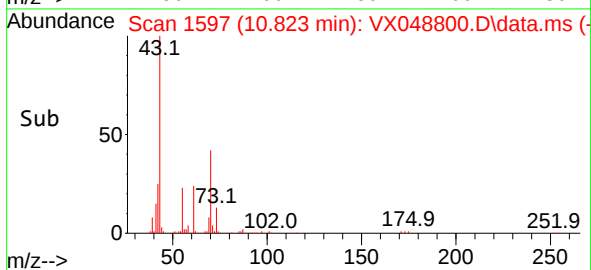
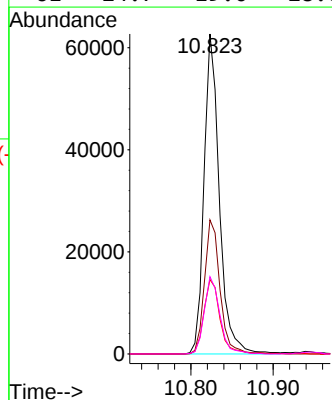
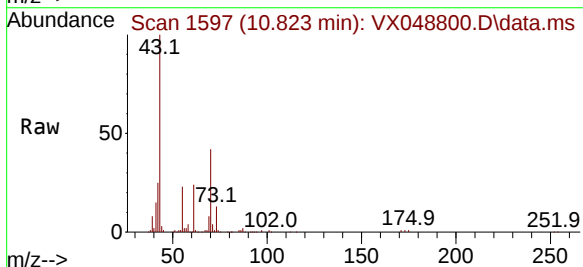
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

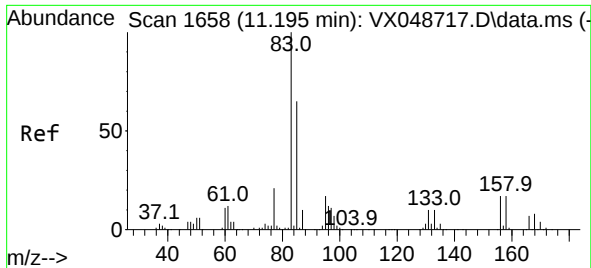
Tgt Ion:105 Resp: 167463
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 22.952 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 43 Resp: 81085
Ion Ratio Lower Upper
43 100
70 42.6 33.9 50.9
55 24.6 19.1 28.7
61 24.7 19.0 28.6

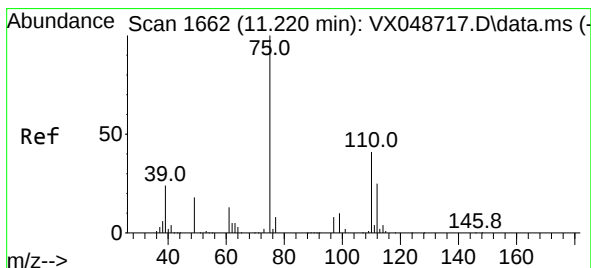
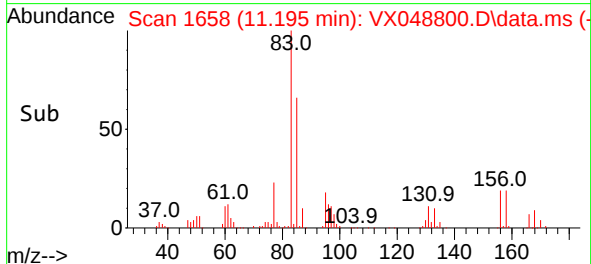
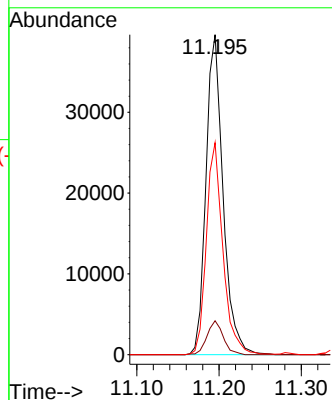
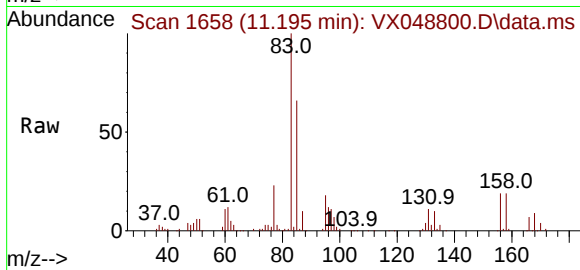




#75
1,1,2-Tetrachloroethane
Concen: 20.875 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

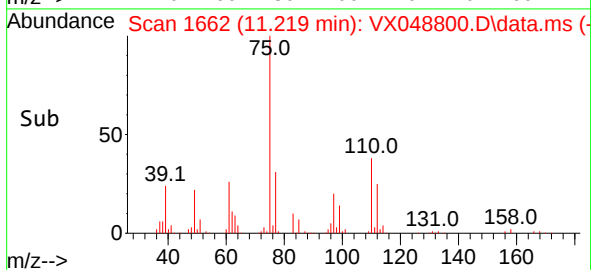
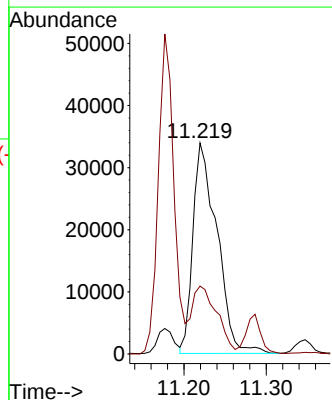
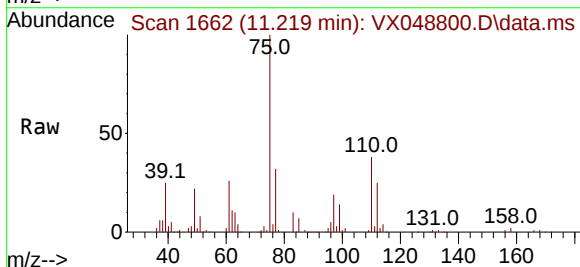
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

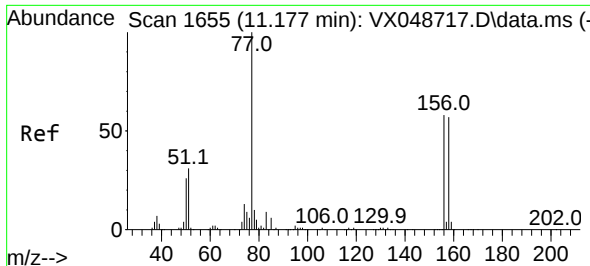
Tgt Ion: 83 Resp: 57271
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 64.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 30.661 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 75 Resp: 68904
Ion Ratio Lower Upper
75 100
77 33.8 24.3 73.0

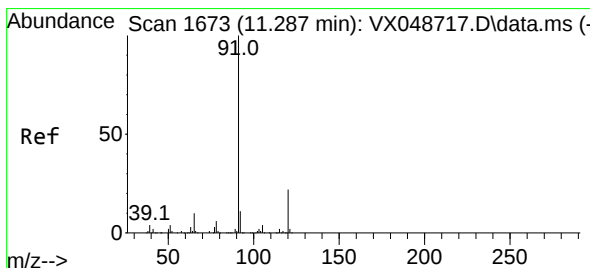
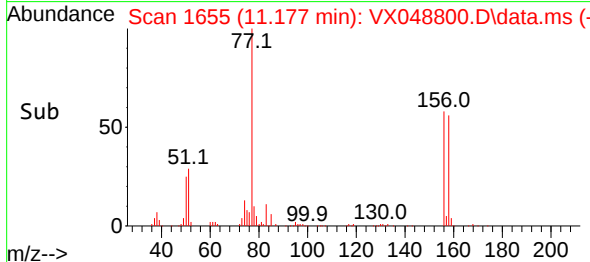
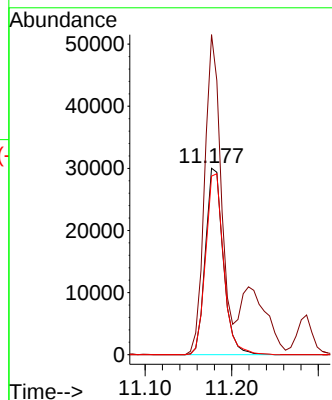
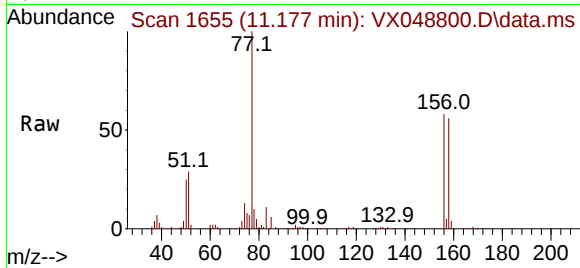




#77
Bromobenzene
Concen: 19.726 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

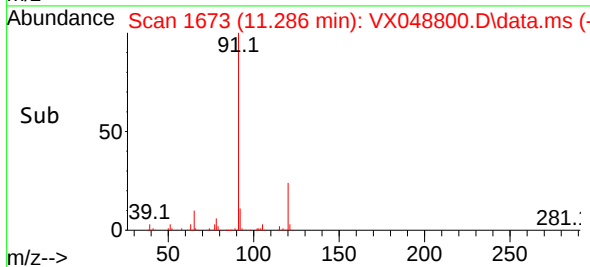
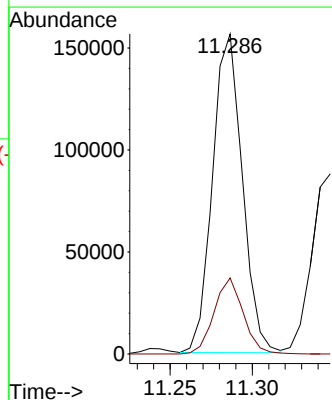
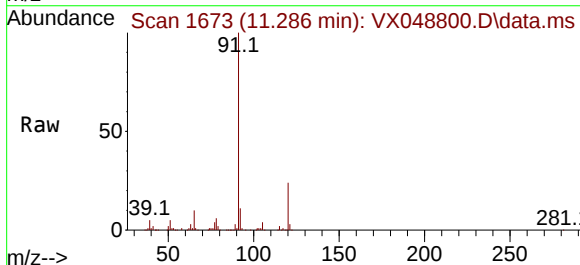
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

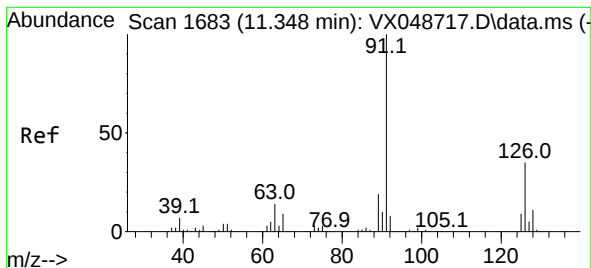
Tgt Ion:156 Resp: 42809
Ion Ratio Lower Upper
156 100
77 158.9 80.3 240.9
158 98.4 48.9 146.6



#78
n-propylbenzene
Concen: 20.878 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 91 Resp: 196613
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2

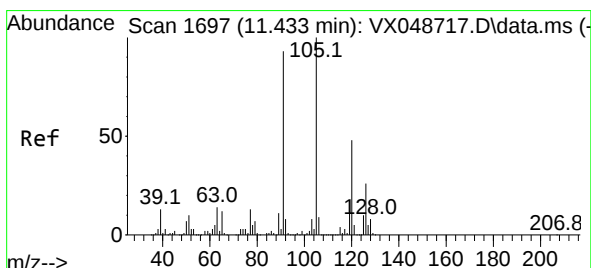
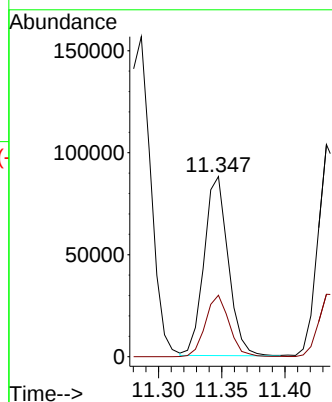
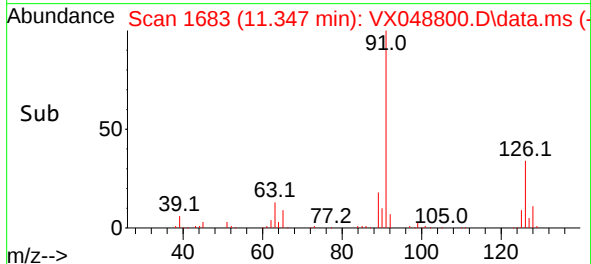
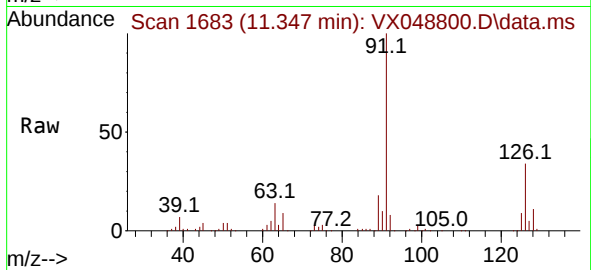




#79
2-Chlorotoluene
Concen: 20.383 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

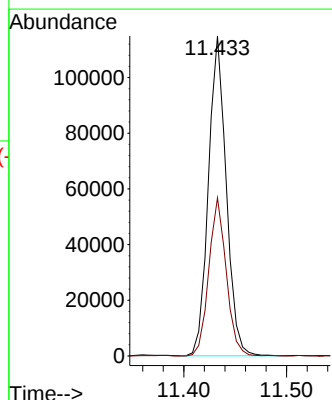
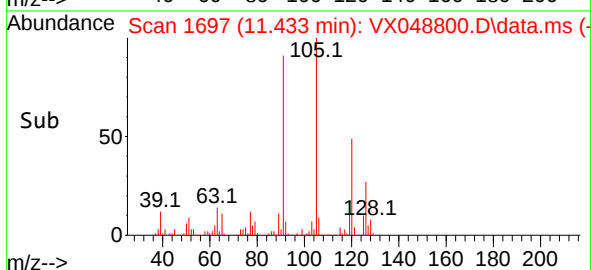
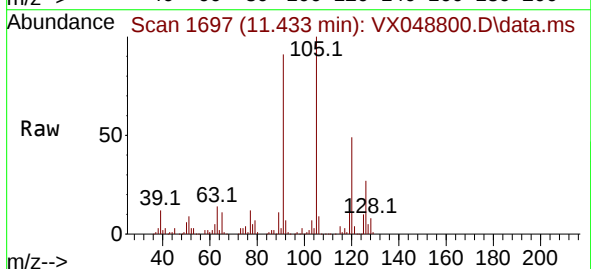
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

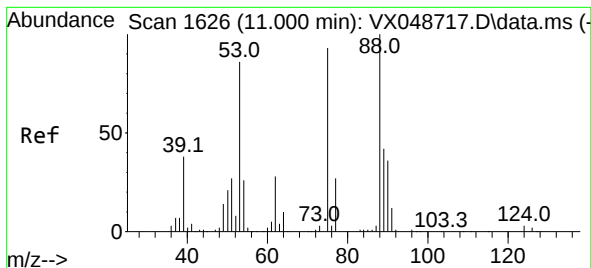
Tgt Ion: 91 Resp: 117046
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.675 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 105 Resp: 138177
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2

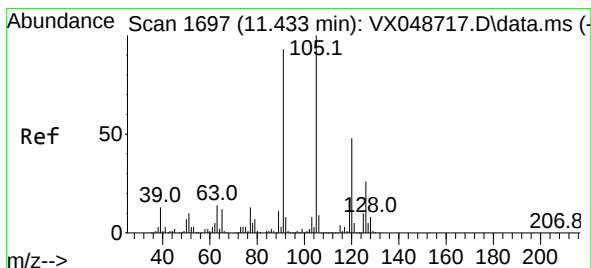
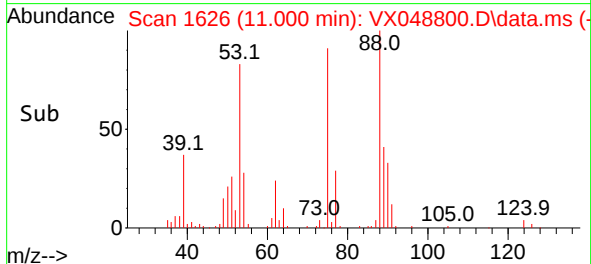
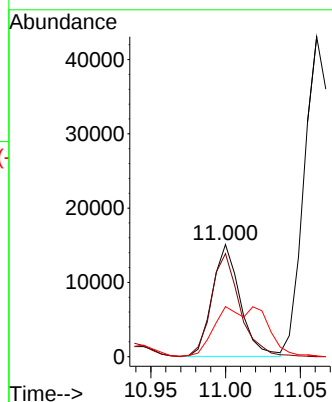
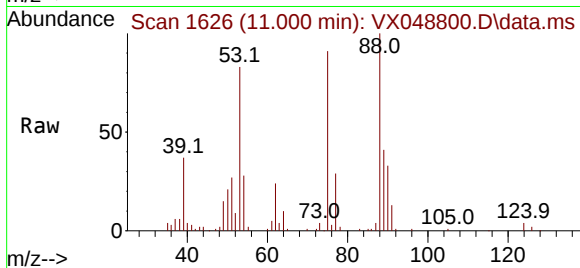




#81
trans-1,4-Dichloro-2-butene
Concen: 20.539 ug/l
RT: 11.000 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

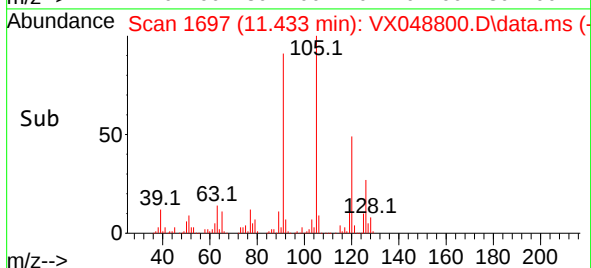
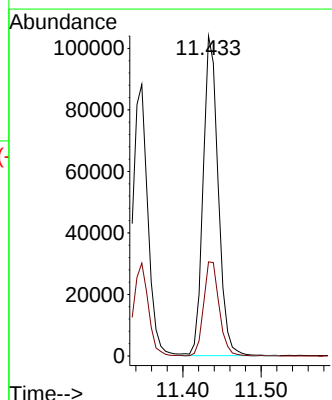
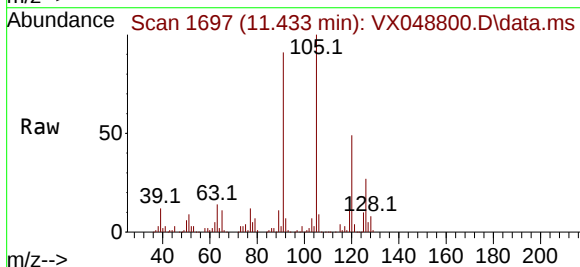
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

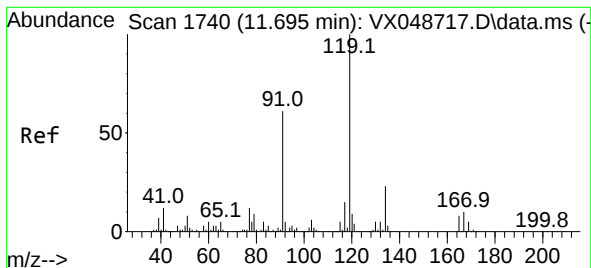
Tgt Ion: 75 Resp: 19431
Ion Ratio Lower Upper
75 100
53 95.2 79.9 119.9
89 47.4 67.1 100.7#



#82
4-Chlorotoluene
Concen: 20.686 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 91 Resp: 138619
Ion Ratio Lower Upper
91 100
126 30.2 14.7 44.1





#83

tert-Butylbenzene

Concen: 20.295 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBSD01

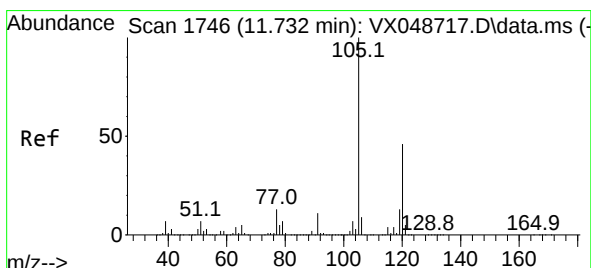
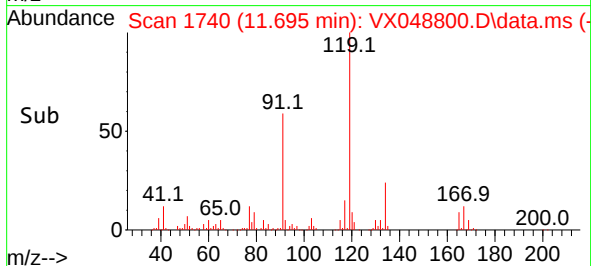
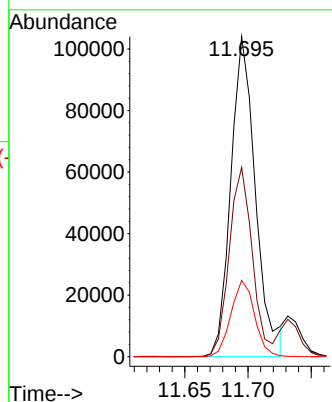
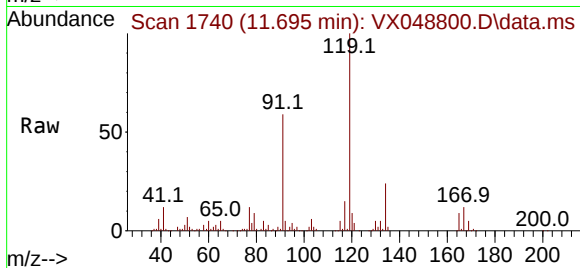
Tgt Ion:119 Resp: 140941

Ion Ratio Lower Upper

119 100

91 55.8 28.4 85.2

134 22.9 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.874 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048800.D

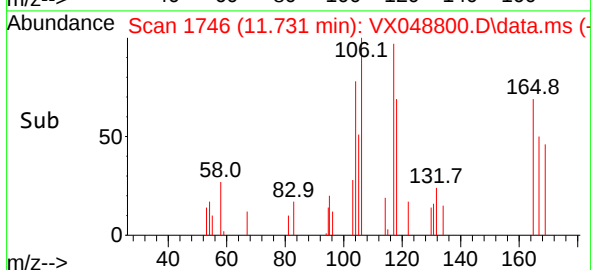
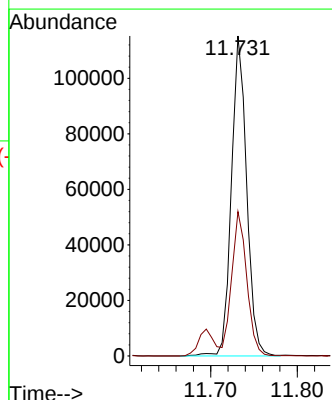
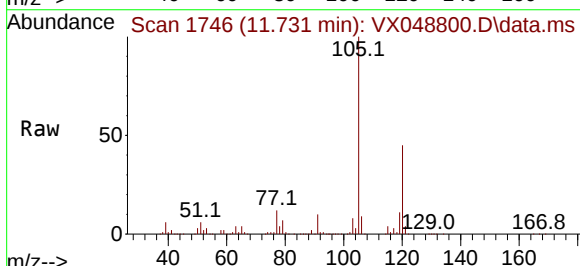
Acq: 10 Dec 2025 11:26

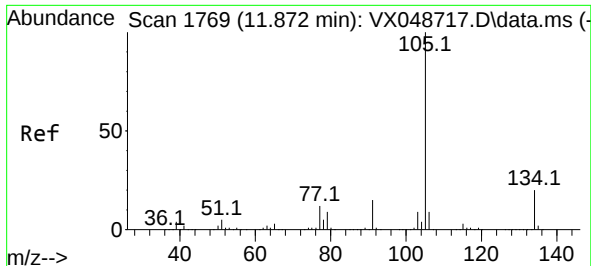
Tgt Ion:105 Resp: 140726

Ion Ratio Lower Upper

105 100

120 44.6 22.3 66.8

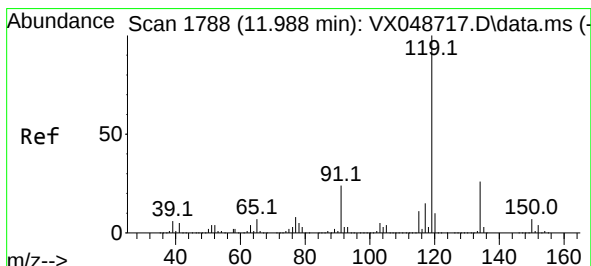
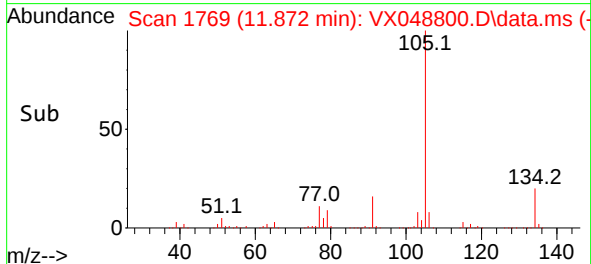
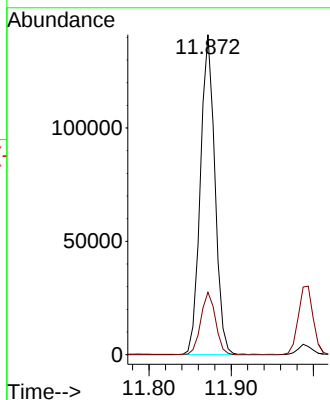
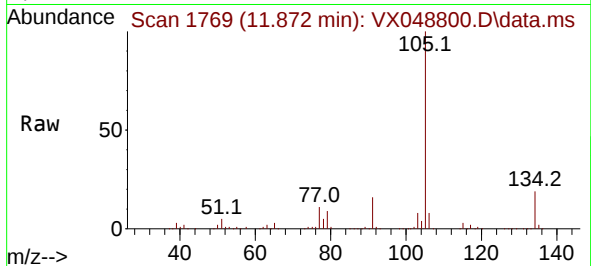




#85
 sec-Butylbenzene
 Concen: 20.559 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048800.D
 Acq: 10 Dec 2025 11:26

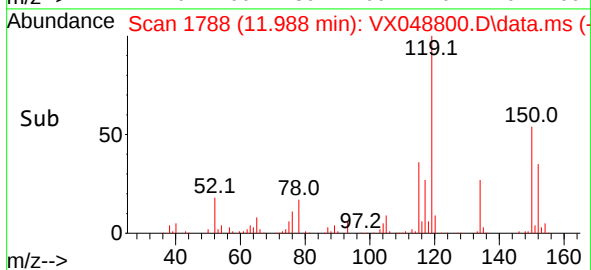
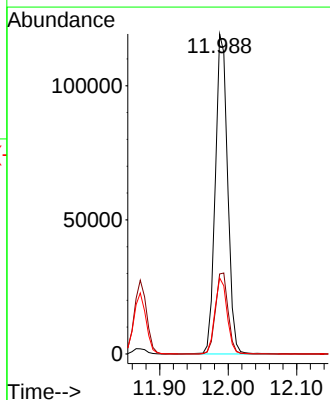
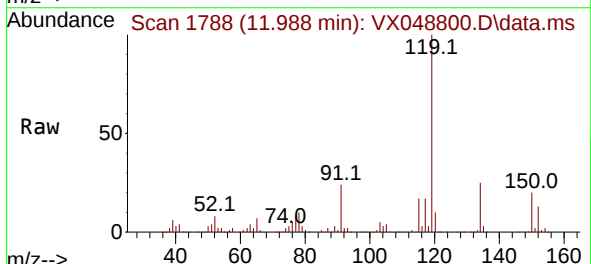
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBSD01

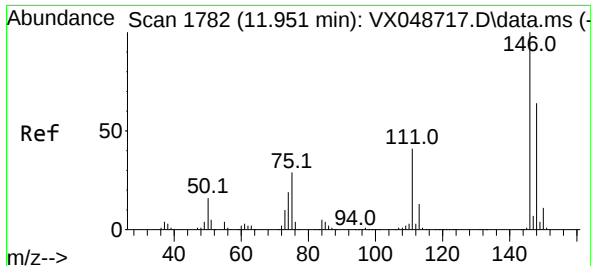
Tgt Ion:105 Resp: 173030
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 20.583 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048800.D
 Acq: 10 Dec 2025 11:26

Tgt Ion:119 Resp: 148077
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 23.7 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 19.970 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBSD01

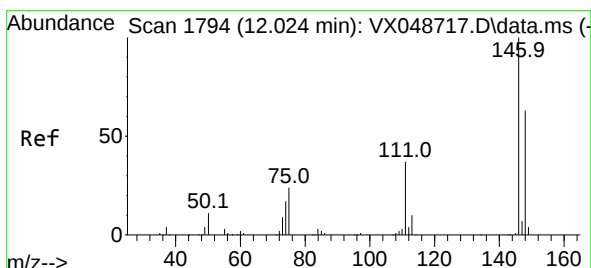
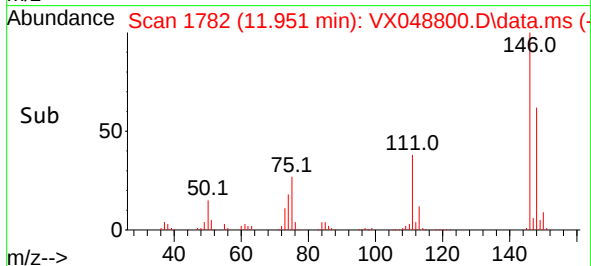
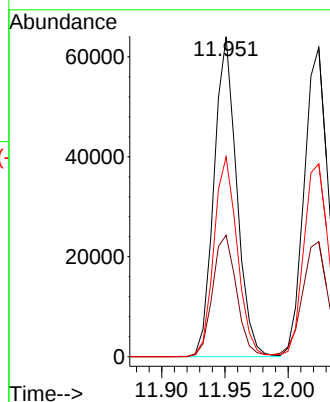
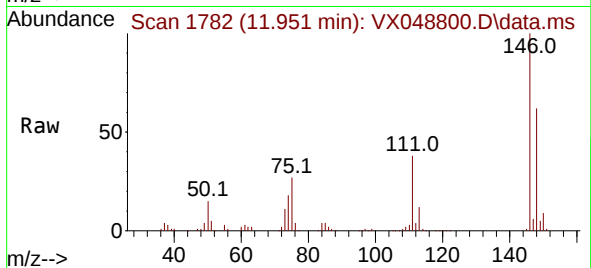
Tgt Ion:146 Resp: 79894

Ion Ratio Lower Upper

146 100

111 40.2 20.3 60.8

148 64.3 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.737 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

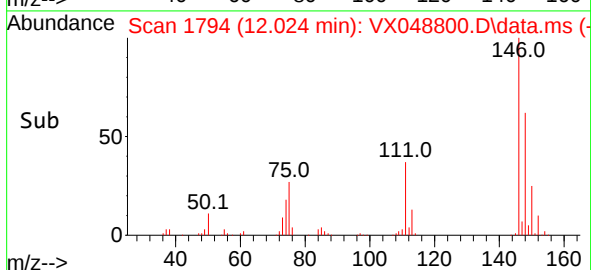
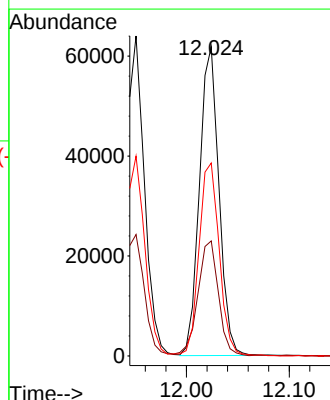
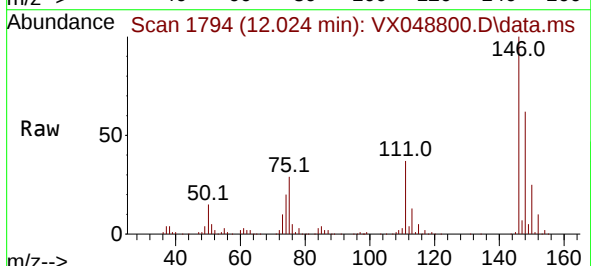
Tgt Ion:146 Resp: 81597

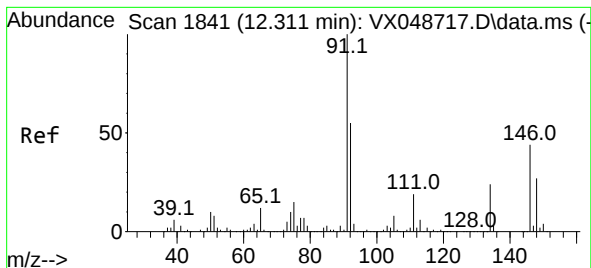
Ion Ratio Lower Upper

146 100

111 38.9 19.6 58.7

148 64.9 31.6 94.7

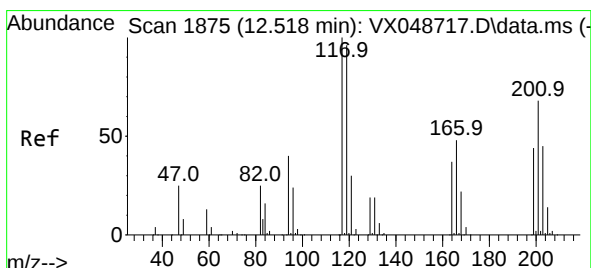
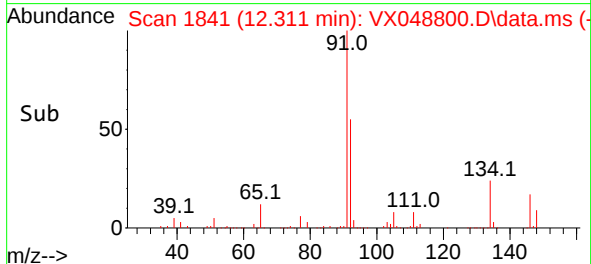
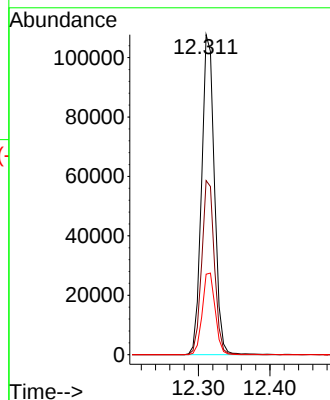
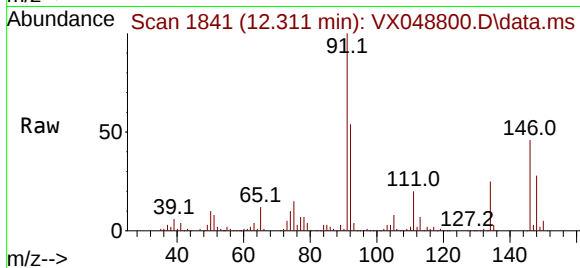




#89
n-Butylbenzene
Concen: 19.881 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

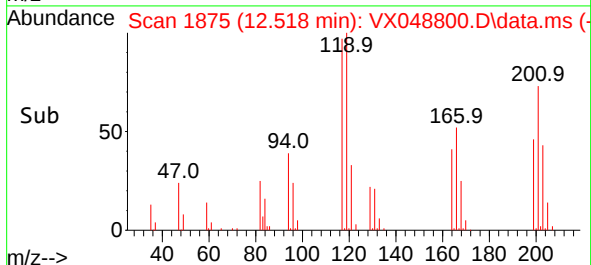
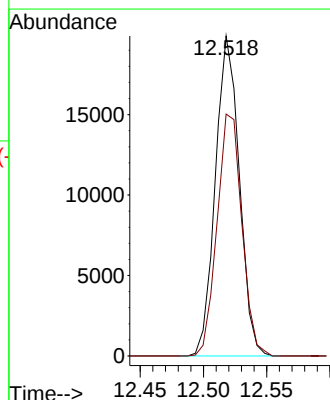
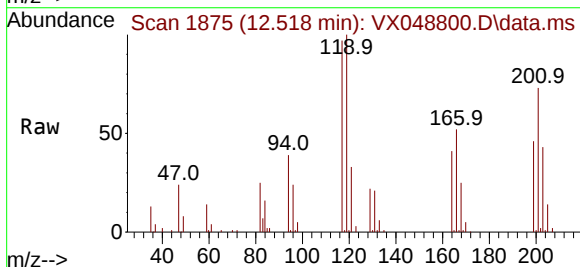
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

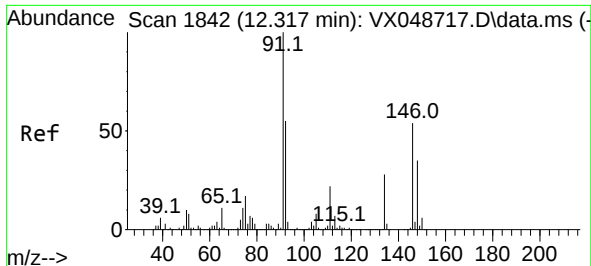
Tgt Ion: 91 Resp: 133913
Ion Ratio Lower Upper
91 100
92 54.1 27.1 81.3
134 25.6 12.9 38.6



#90
Hexachloroethane
Concen: 17.795 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 117 Resp: 26128
Ion Ratio Lower Upper
117 100
201 78.4 36.4 109.1

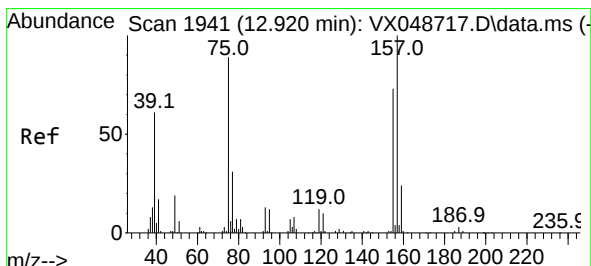
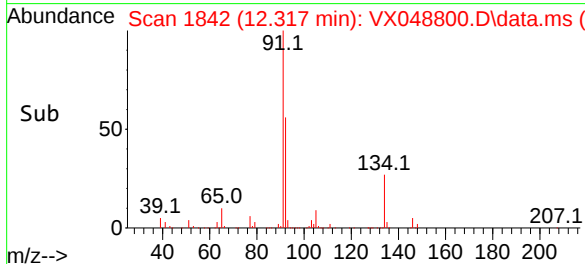
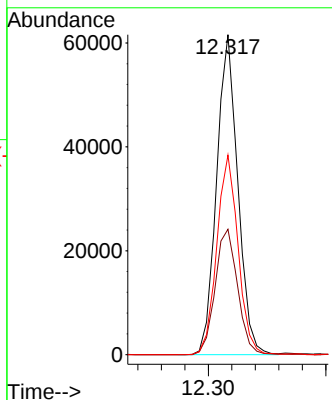
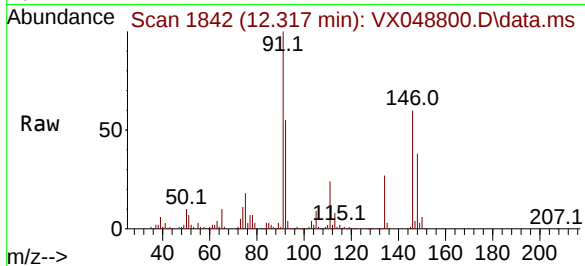




#91
1,2-Dichlorobenzene
Concen: 19.903 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

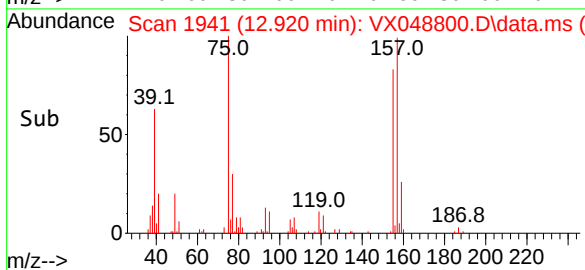
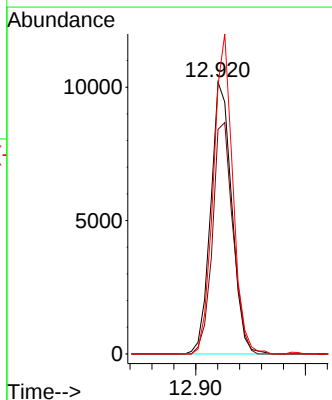
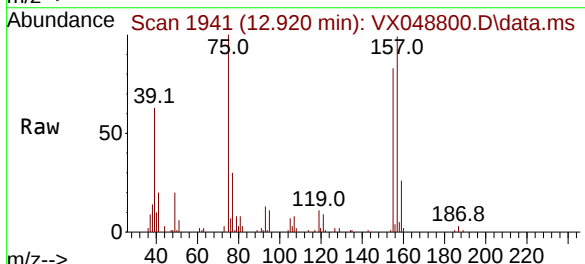
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

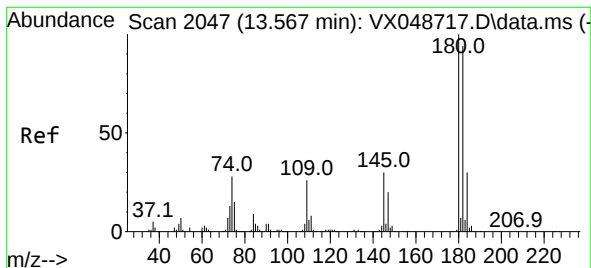
Tgt Ion:146 Resp: 77196
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 62.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.400 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion: 75 Resp: 13621
Ion Ratio Lower Upper
75 100
155 82.9 43.0 129.2
157 108.3 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 19.253 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBSD01

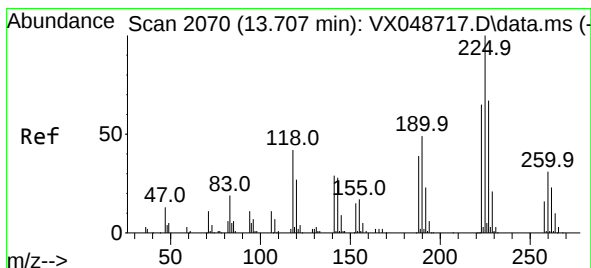
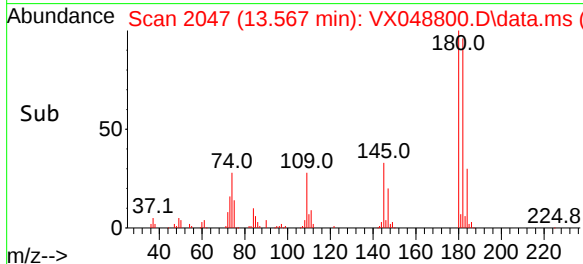
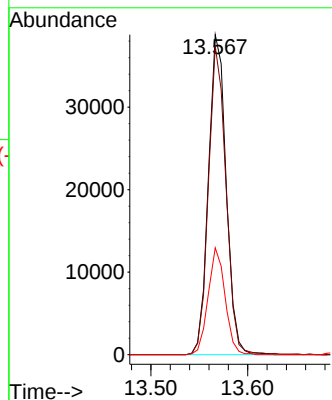
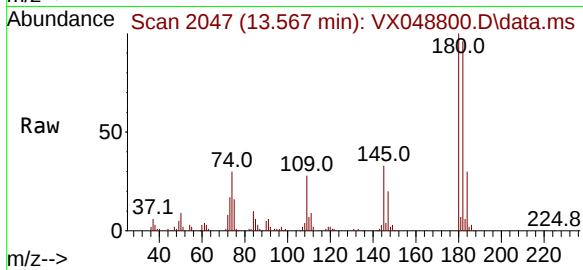
Tgt Ion:180 Resp: 49321

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.8

145 32.0 15.1 45.3



#94

Hexachlorobutadiene

Concen: 18.523 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048800.D

Acq: 10 Dec 2025 11:26

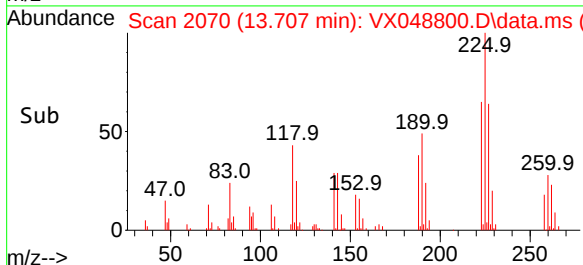
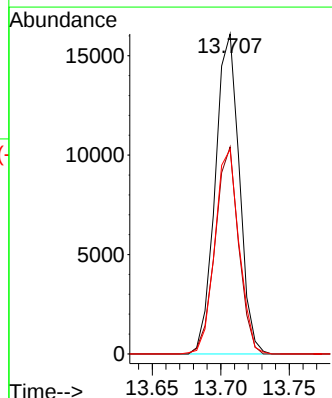
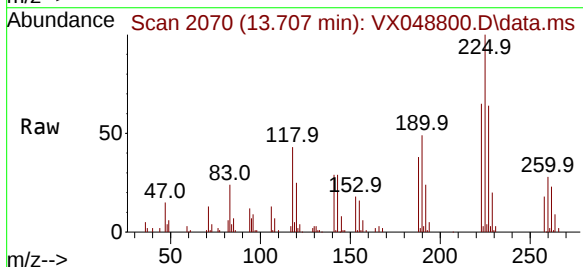
Tgt Ion:225 Resp: 19627

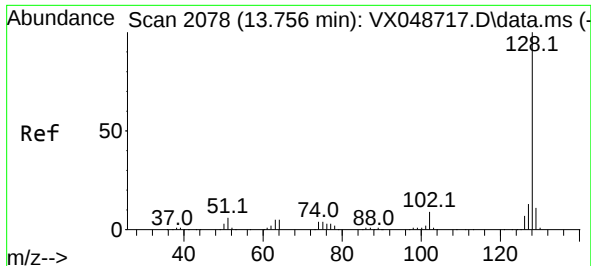
Ion Ratio Lower Upper

225 100

223 63.0 33.0 98.9

227 64.2 32.9 98.7

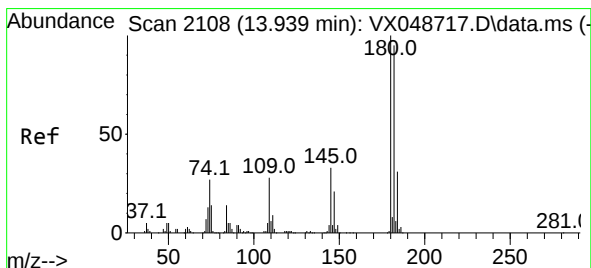
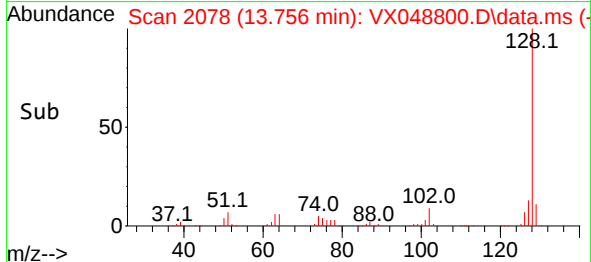
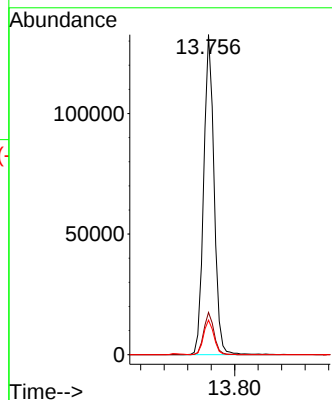
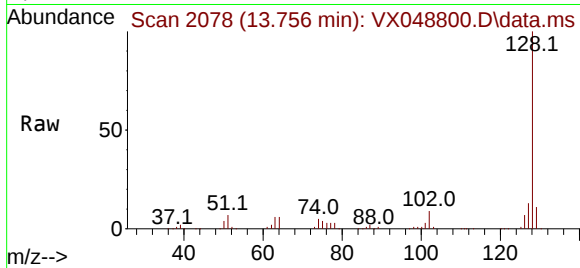




#95
Naphthalene
Concen: 24.244 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBSD01

Tgt Ion:128 Resp: 162973
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.422 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048800.D
Acq: 10 Dec 2025 11:26

Tgt Ion:180 Resp: 45883
Ion Ratio Lower Upper
180 100
182 97.9 48.0 144.2
145 35.0 16.6 49.8

