

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121525\
 Data File : VX048881.D
 Acq On : 15 Dec 2025 16:24
 Operator : JC/MD
 Sample : Q3863-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17B-55-121225MS

Quant Time: Dec 16 00:18:37 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	5.537	168	141171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	253043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	219338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	113584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	117780	62.160	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 124.320%#			
35) Dibromofluoromethane	5.367	113	92567	53.129	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.260%			
50) Toluene-d8	8.634	98	285243	46.705	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.420%			
62) 4-Bromofluorobenzene	11.061	95	115242	54.721	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.440%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	86612	60.215	ug/l	99
3) Chloromethane	1.300	50	93424	51.471	ug/l	95
4) Vinyl Chloride	1.380	62	186492	96.475	ug/l	99
5) Bromomethane	1.617	94	64022	53.593	ug/l	97
6) Chloroethane	1.697	64	59907	49.794	ug/l	99
7) Trichlorofluoromethane	1.898	101	137851	49.756	ug/l	98
8) Diethyl Ether	2.136	74	53569	48.443	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	376417	234.361	ug/l	99
10) Methyl Iodide	2.459	142	111470	48.750	ug/l	97
11) Tert butyl alcohol	2.934	59	36316	118.714	ug/l	98
12) 1,1-Dichloroethene	2.325	96	144221	87.978	ug/l	100
13) Acrolein	2.233	56	42177	160.029	ug/l	99
14) Allyl chloride	2.666	41	145235	52.770	ug/l	96
15) Acrylonitrile	3.056	53	185592	194.704	ug/l	99
16) Acetone	2.373	43	136920	188.762	ug/l	97
17) Carbon Disulfide	2.514	76	215091	45.182	ug/l	98
18) Methyl Acetate	2.696	43	78205	38.319	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	267441	50.130	ug/l	100
20) Methylene Chloride	2.788	84	97464	53.757	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	92933	55.545	ug/l	98
22) Diisopropyl ether	3.751	45	312845	60.821	ug/l	90
23) Vinyl Acetate	3.715	43	1150854	266.277	ug/l	97
24) 1,1-Dichloroethane	3.605	63	207341	72.285	ug/l	99
25) 2-Butanone	4.538	43	171300	160.010	ug/l	92
26) 2,2-Dichloropropane	4.477	77	129871	51.171	ug/l #	1
27) cis-1,2-Dichloroethene	4.483	96	7273800	3852.683	ug/l	96
28) Bromochloromethane	4.885	49	69536	49.460	ug/l	85
29) Tetrahydrofuran	4.983	42	113684	139.071	ug/l	93
30) Chloroform	5.080	83	153409	49.914	ug/l	99
31) Cyclohexane	5.464	56	108849	42.504	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	137627	49.977	ug/l	97
36) 1,1-Dichloropropene	5.678	75	98212	41.156	ug/l	95
37) Ethyl Acetate	4.696	43	86228	30.240	ug/l #	81
38) Carbon Tetrachloride	5.665	117	116426	43.073	ug/l	94
39) Methylcyclohexane	7.372	83	95735	33.927	ug/l	99
40) Benzene	6.025	78	331750	46.896	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	48038	37.027	ug/l	93
42) 1,2-Dichloroethane	6.074	62	120938	48.301	ug/l	97
43) Isopropyl Acetate	6.324	43	147973	34.271	ug/l	97
44) Trichloroethene	7.135	130	11863025	6426.924	ug/l	90
45) 1,2-Dichloropropane	7.415	63	71108	40.217	ug/l	99
46) Dibromomethane	7.568	93	49501	36.918	ug/l	98
47) Bromodichloromethane	7.805	83	110896	39.669	ug/l	99
48) Methyl methacrylate	7.677	41	64537	29.714	ug/l	97
49) 1,4-Dioxane	7.647	88	13411	448.961	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	362281	135.180	ug/l	97
52) Toluene	8.701	92	182296	42.734	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	113207	42.566	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	118455	41.443	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	71362	41.577	ug/l	97
56) Ethyl methacrylate	9.098	69	98245	36.569	ug/l	97
57) 1,3-Dichloropropane	9.293	76	118125	41.389	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	2190	1.508	ug/l #	85
59) 2-Hexanone	9.415	43	252795	134.373	ug/l	97
60) Dibromochloromethane	9.500	129	90723	42.746	ug/l	100
61) 1,2-Dibromoethane	9.592	107	72332	38.938	ug/l	98
64) Tetrachloroethene	9.256	164	240905	150.681	ug/l	99
65) Chlorobenzene	10.061	112	209969	43.734	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	76693	44.661	ug/l	99
67) Ethyl Benzene	10.177	91	354440	45.242	ug/l	100
68) m/p-Xylenes	10.280	106	269362	88.265	ug/l	100
69) o-Xylene	10.622	106	132662	46.391	ug/l	99
70) Styrene	10.634	104	230710	46.996	ug/l	100
71) Bromoform	10.780	173	57598	37.570	ug/l #	100
73) Isopropylbenzene	10.945	105	335463	43.827	ug/l	100
74) N-amyl acetate	10.823	43	125546	37.749	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	90507	35.044	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	100470	47.491	ug/l	74
77) Bromobenzene	11.177	156	87010	42.590	ug/l	100
78) n-propylbenzene	11.286	91	395429	44.605	ug/l	100
79) 2-Chlorotoluene	11.347	91	240430	44.477	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	278422	44.253	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	30055	33.747	ug/l #	80
82) 4-Chlorotoluene	11.433	91	282217	44.738	ug/l	100
83) tert-Butylbenzene	11.695	119	288120	44.073	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	284547	44.835	ug/l	100
85) sec-Butylbenzene	11.872	105	337411	42.587	ug/l	99
86) p-Isopropyltoluene	11.987	119	288373	42.581	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	158747	42.151	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	166710	42.835	ug/l	99
89) n-Butylbenzene	12.311	91	259977	41.000	ug/l	100
90) Hexachloroethane	12.518	117	57847	41.851	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	156257	42.795	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	16537	26.310	ug/l	98
93) 1,2,4-Trichlorobenzene	13.566	180	92410	38.320	ug/l	97
94) Hexachlorobutadiene	13.707	225	38043	38.138	ug/l	96
95) Naphthalene	13.755	128	251393	38.341	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	86862	39.057	ug/l	98

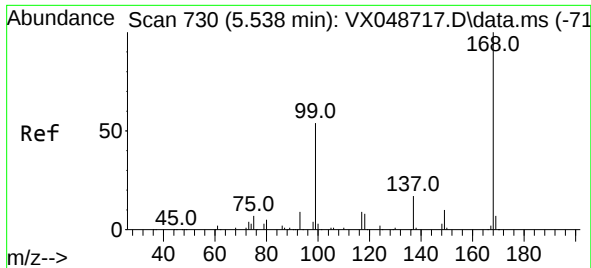
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Response via : Initial Calibration

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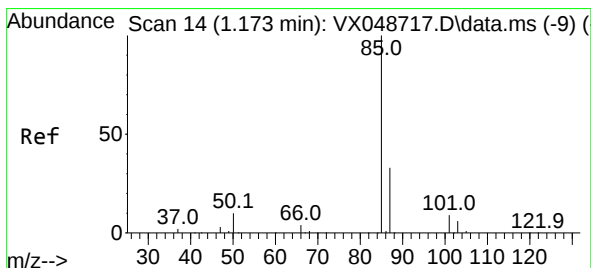
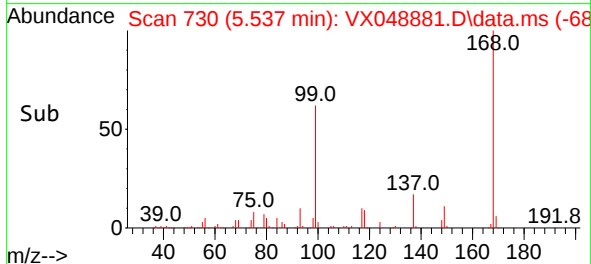
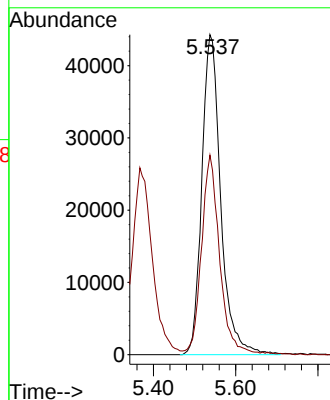
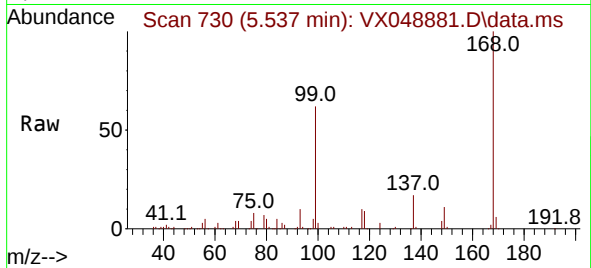
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048881.D
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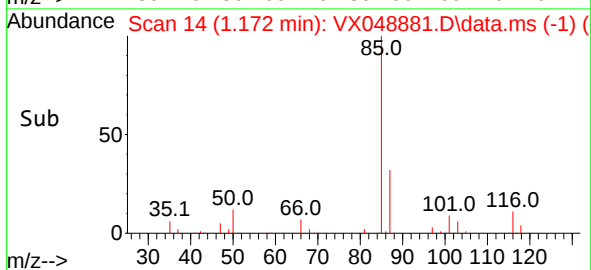
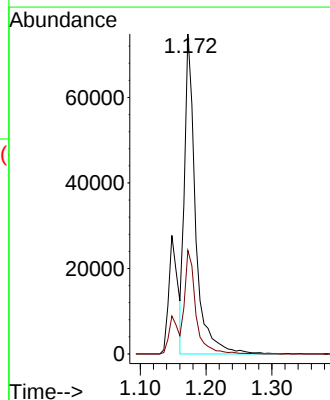
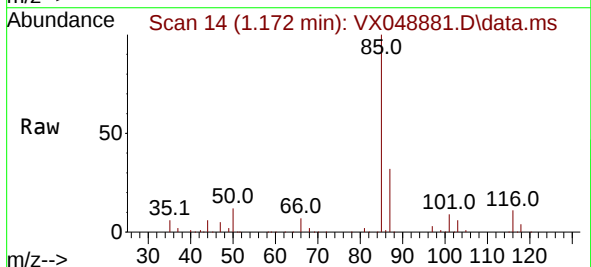
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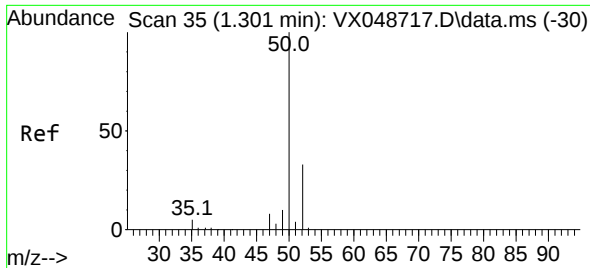
Tgt Ion:168 Resp: 141171
Ion Ratio Lower Upper
168 100
99 62.0 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 60.215 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 85 Resp: 86612
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1

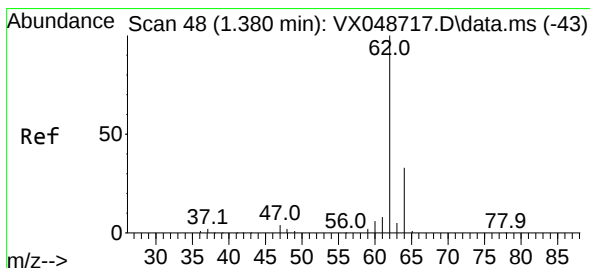
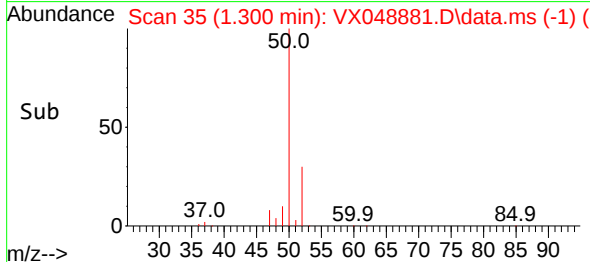
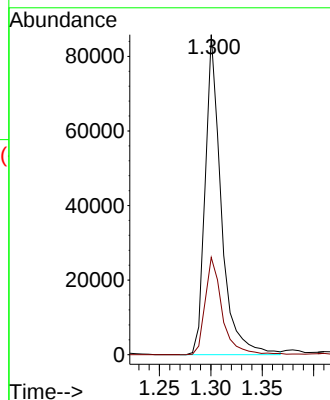
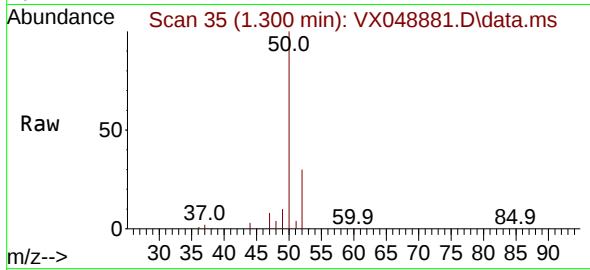




#3
Chloromethane
Concen: 51.471 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

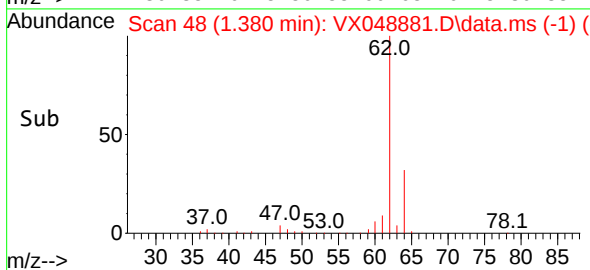
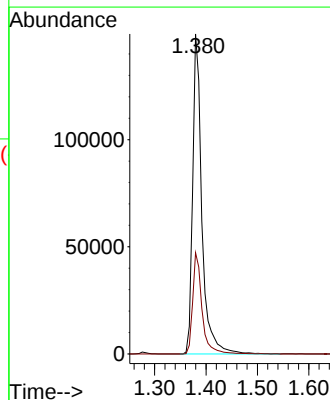
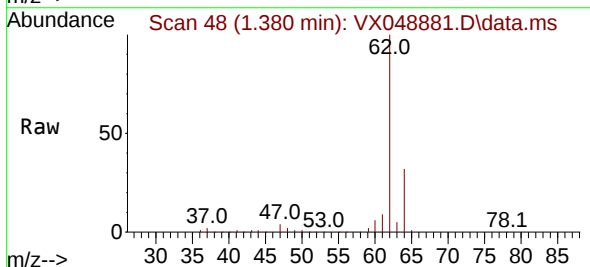
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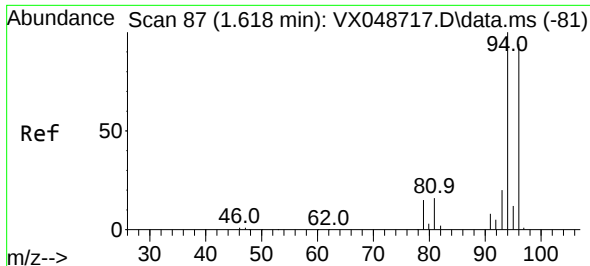
Tgt Ion: 50 Resp: 93424
Ion Ratio Lower Upper
50 100
52 30.4 26.4 39.6



#4
Vinyl Chloride
Concen: 96.475 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 62 Resp: 186492
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0

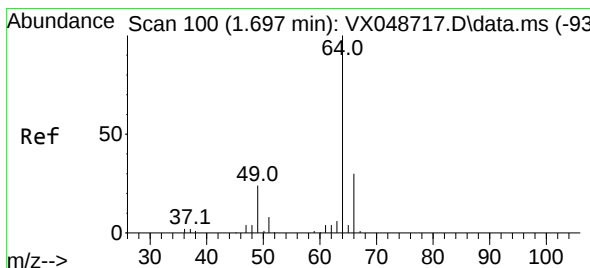
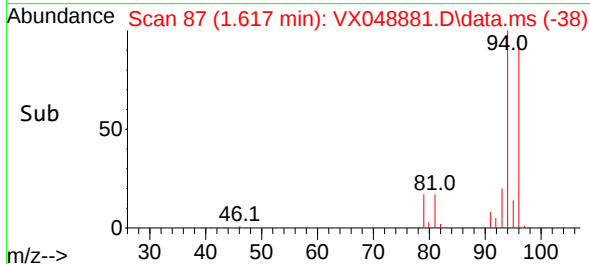
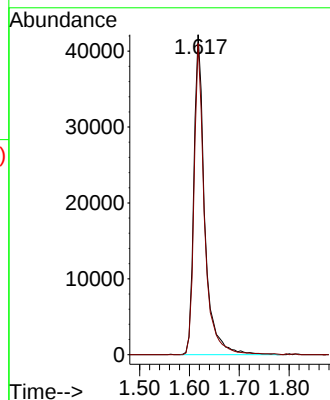
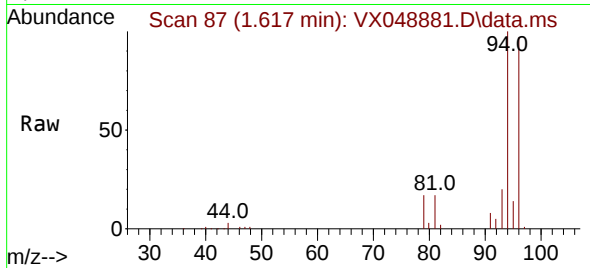




#5
Bromomethane
Concen: 53.593 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

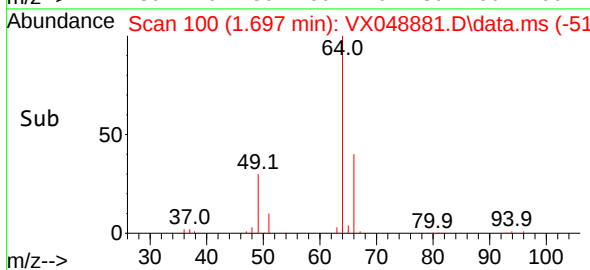
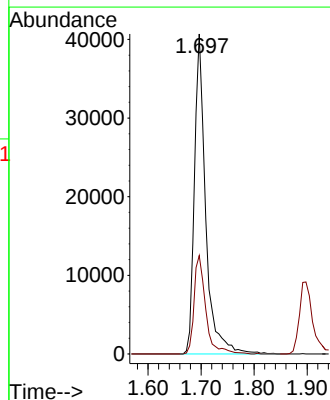
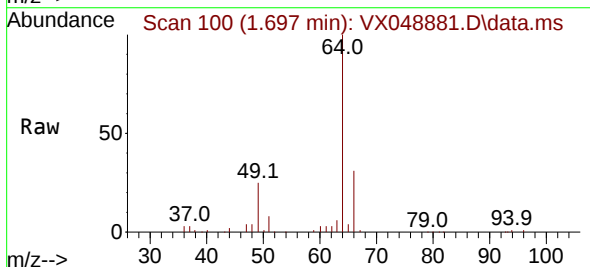
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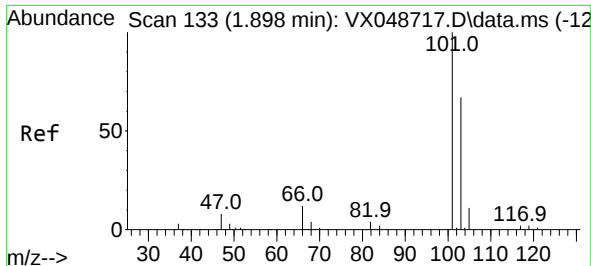
Tgt Ion: 94 Resp: 64022
Ion Ratio Lower Upper
94 100
96 97.2 75.2 112.8



#6
Chloroethane
Concen: 49.794 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048881.D
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Tgt Ion: 64 Resp: 59907
Ion Ratio Lower Upper
64 100
66 30.7 24.0 36.0

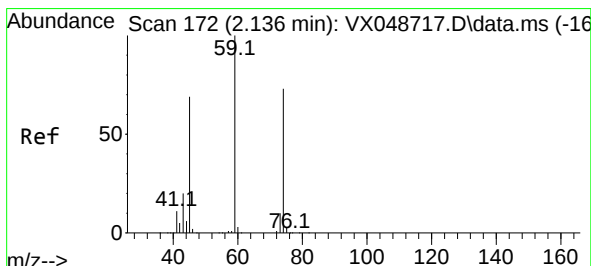
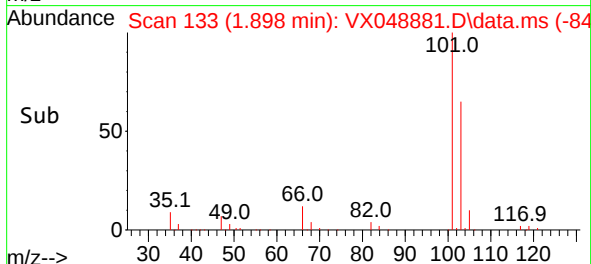
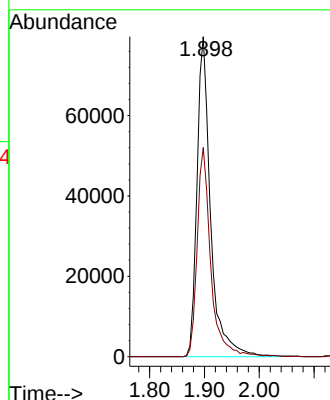
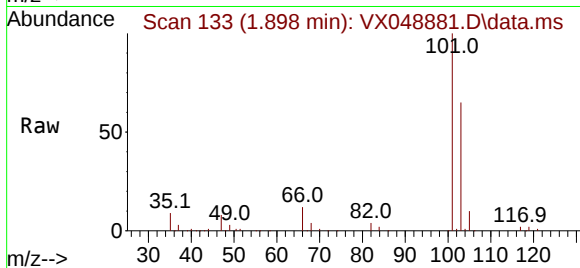




#7
Trichlorofluoromethane
Concen: 49.756 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

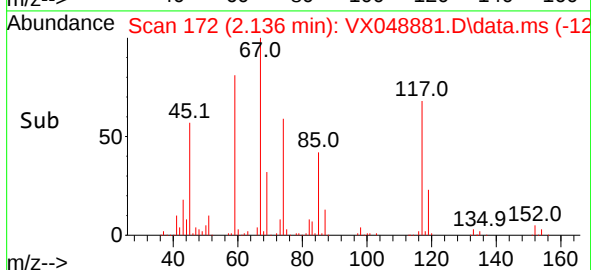
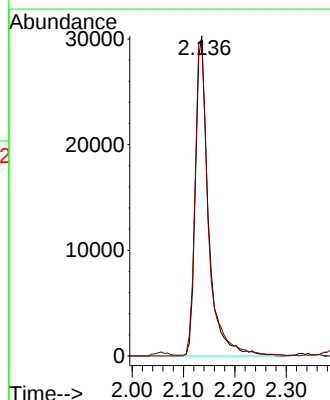
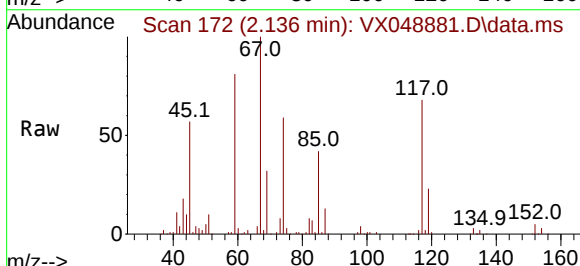
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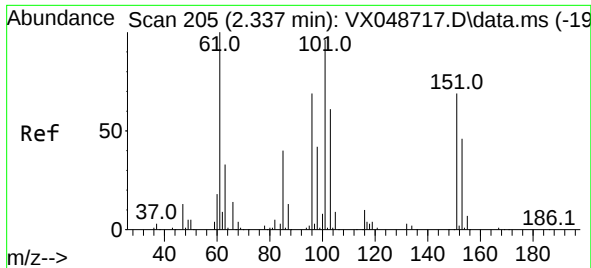
Tgt Ion:101 Resp: 137851
Ion Ratio Lower Upper
101 100
103 65.3 53.4 80.2



#8
Diethyl Ether
Concen: 48.443 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 74 Resp: 53569
Ion Ratio Lower Upper
74 100
45 102.4 48.9 146.8

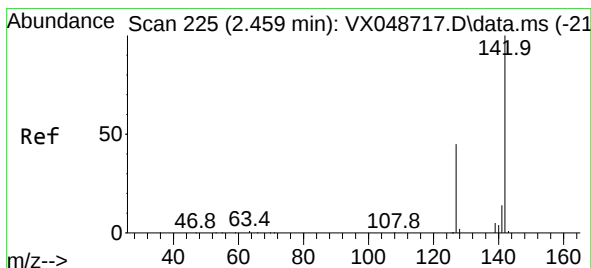
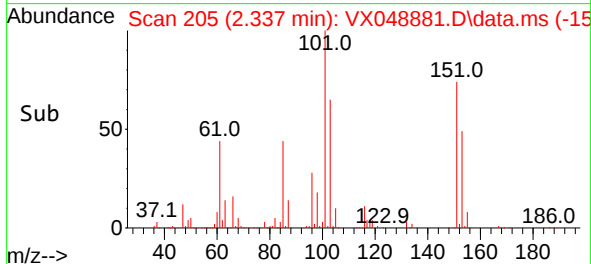
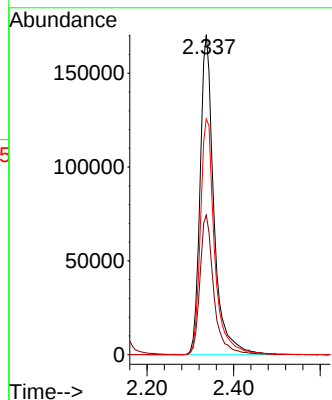
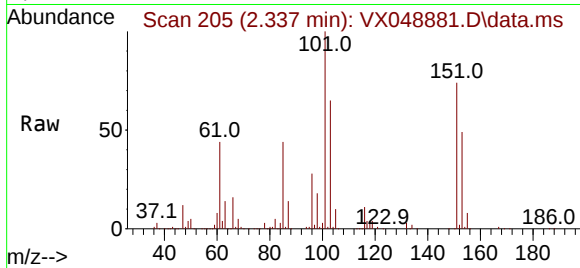




#9
1,1,2-Trichlorotrifluoroethane
Concen: 234.361 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048881.D
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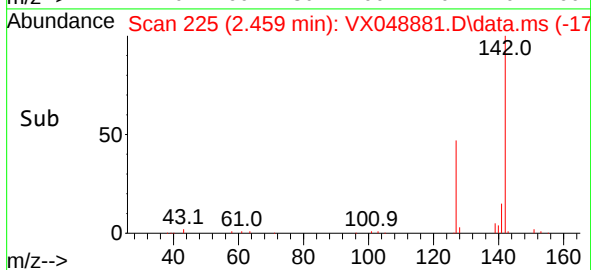
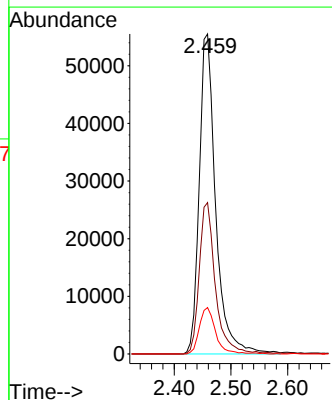
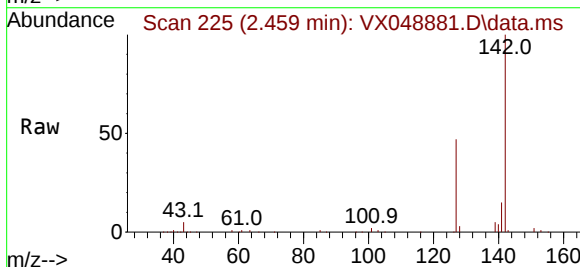
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

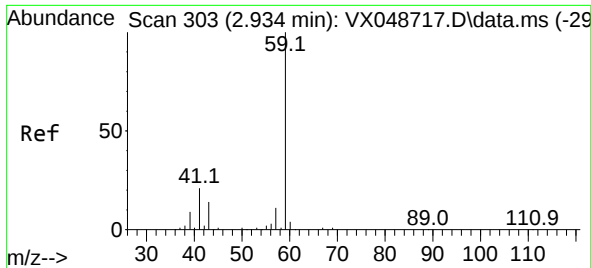
Tgt Ion:101 Resp: 376417
Ion Ratio Lower Upper
101 100
85 44.1 34.2 51.2
151 76.2 60.2 90.4



#10
Methyl Iodide
Concen: 48.750 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion:142 Resp: 111470
Ion Ratio Lower Upper
142 100
127 46.8 35.8 53.6
141 14.4 11.1 16.7

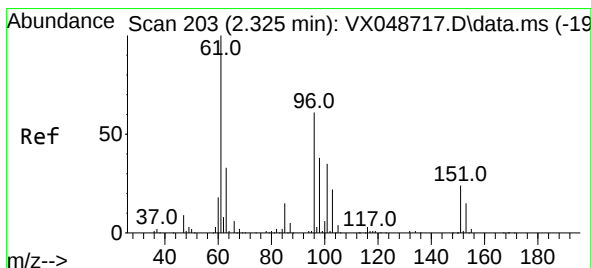
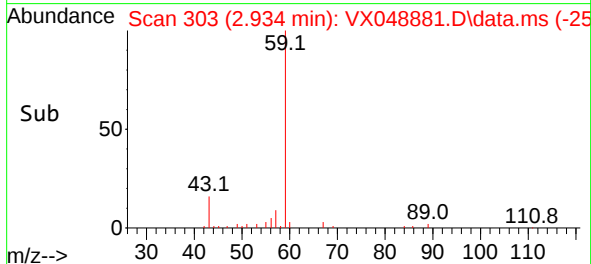
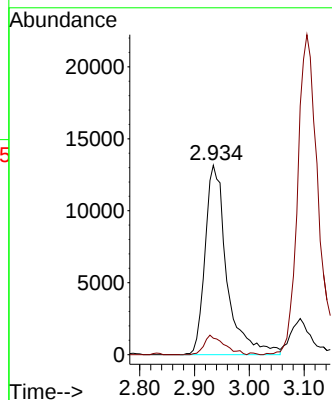
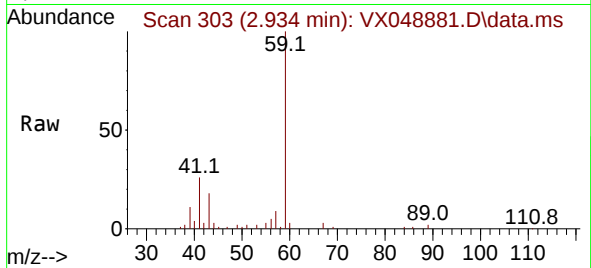




#11
Tert butyl alcohol
Concen: 118.714 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

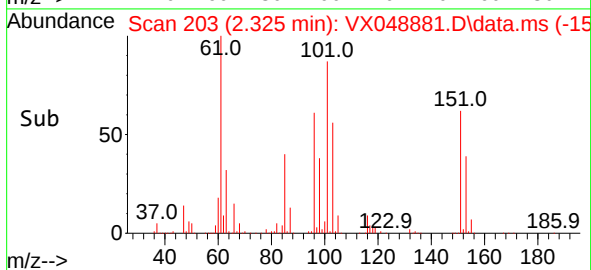
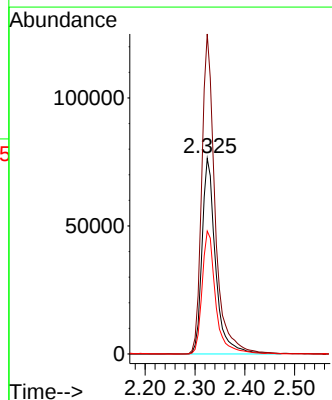
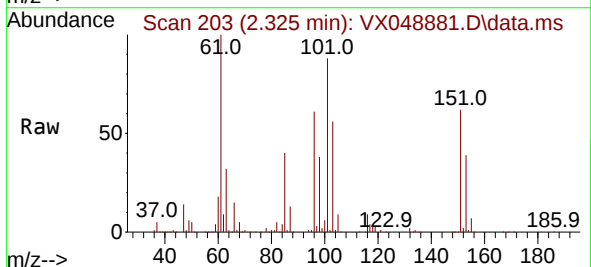
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

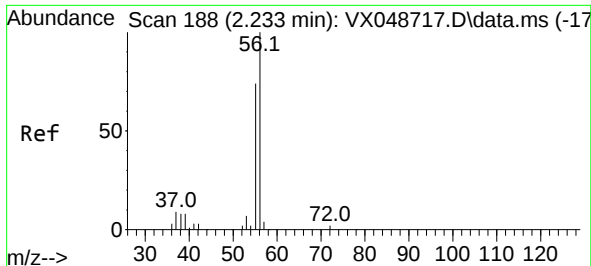
Tgt Ion: 59 Resp: 36316
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 87.978 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 96 Resp: 144221
Ion Ratio Lower Upper
96 100
61 163.6 130.7 196.1
98 62.8 49.8 74.8

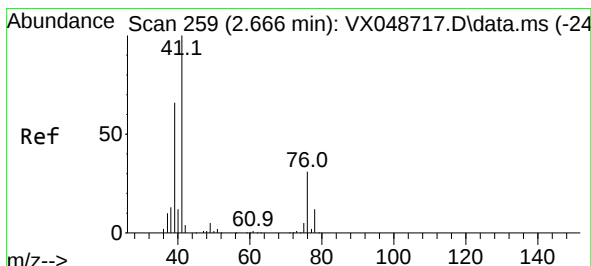
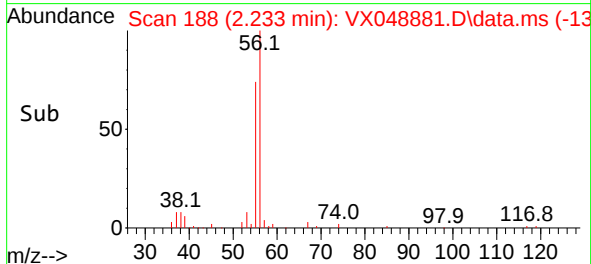
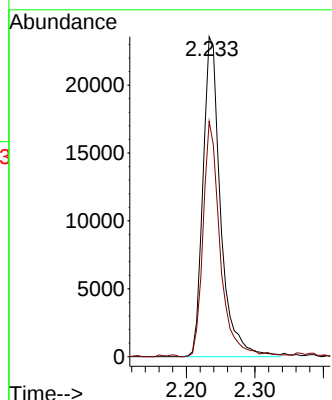
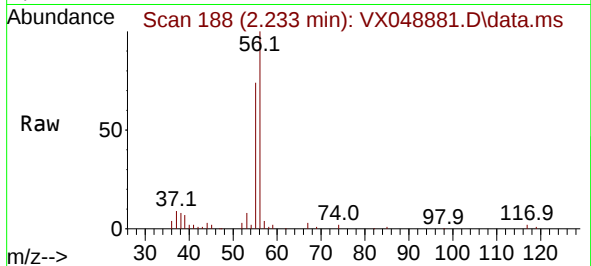




#13
Acrolein
Concen: 160.029 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

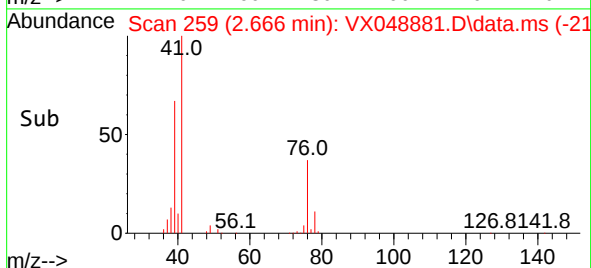
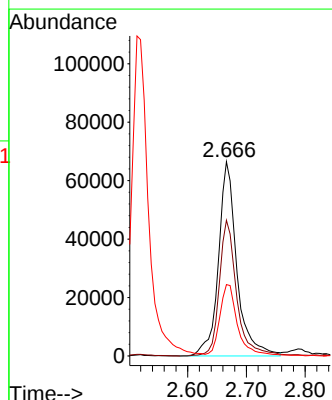
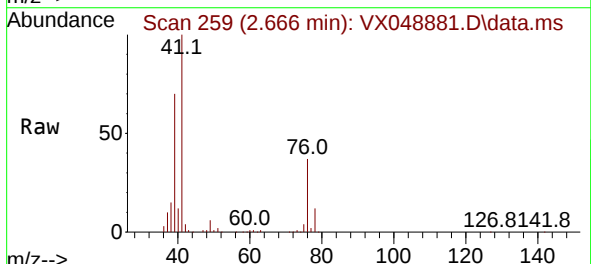
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

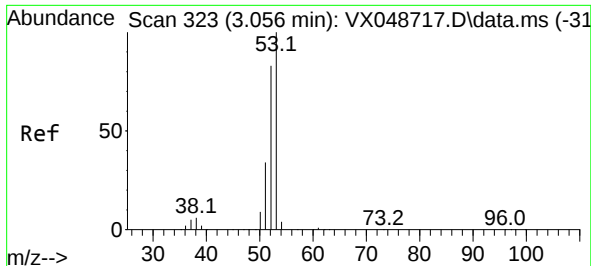
Tgt Ion: 56 Resp: 42177
Ion Ratio Lower Upper
56 100
55 70.7 55.8 83.6



#14
Allyl chloride
Concen: 52.770 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 41 Resp: 145235
Ion Ratio Lower Upper
41 100
39 66.3 49.8 74.6
76 35.4 27.3 40.9

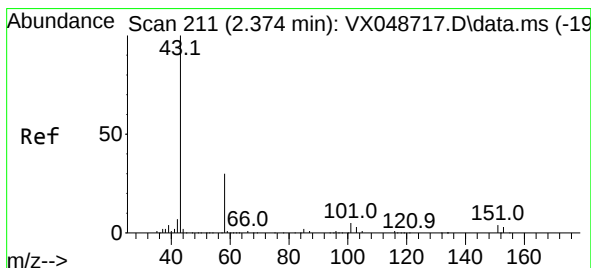
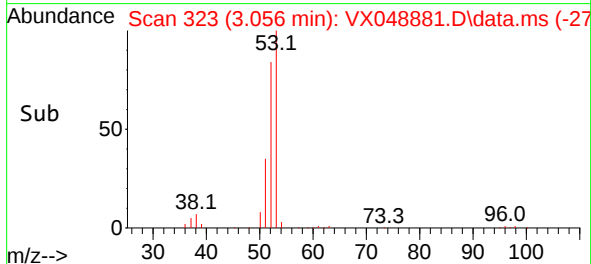
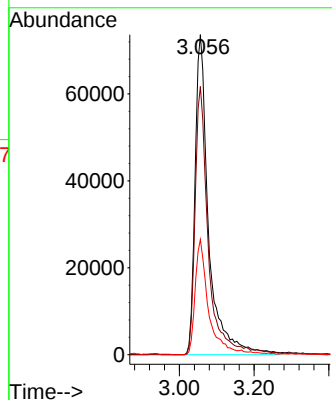
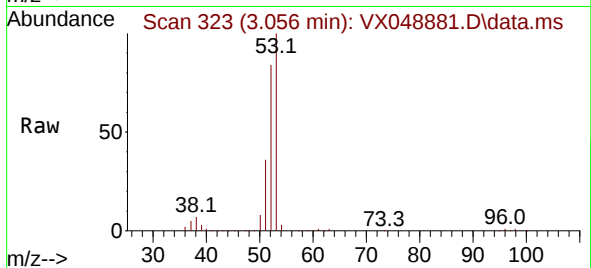




#15
Acrylonitrile
Concen: 194.704 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

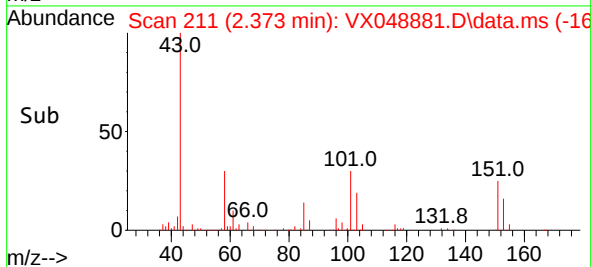
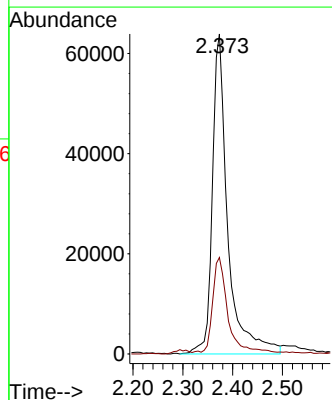
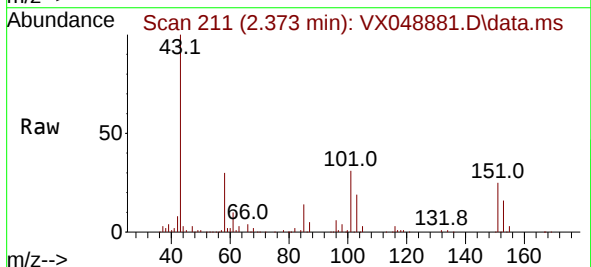
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

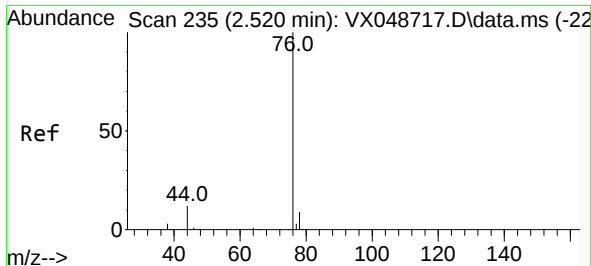
Tgt Ion: 53 Resp: 185592
Ion Ratio Lower Upper
53 100
52 82.3 66.3 99.5
51 36.2 28.7 43.1



#16
Acetone
Concen: 188.762 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 43 Resp: 136920
Ion Ratio Lower Upper
43 100
58 29.6 25.0 37.4

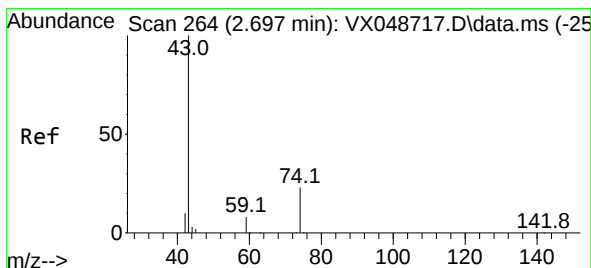
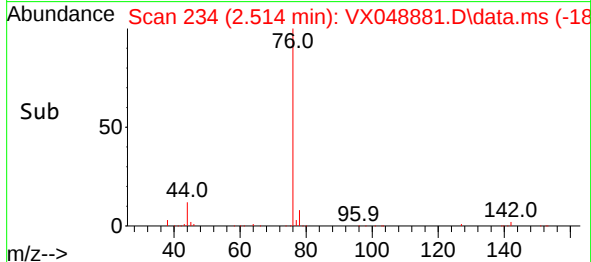
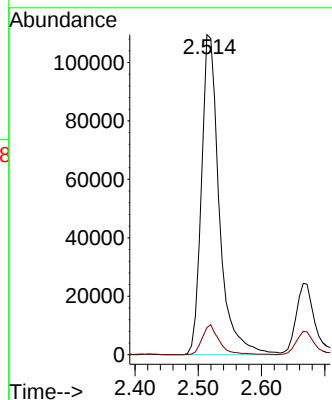
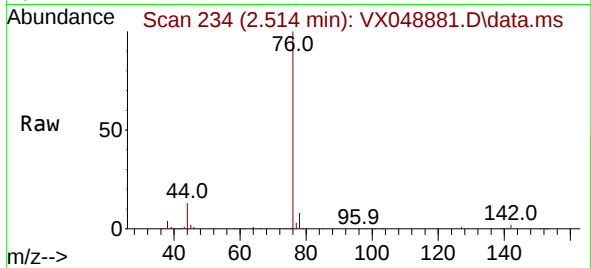




#17
Carbon Disulfide
Concen: 45.182 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

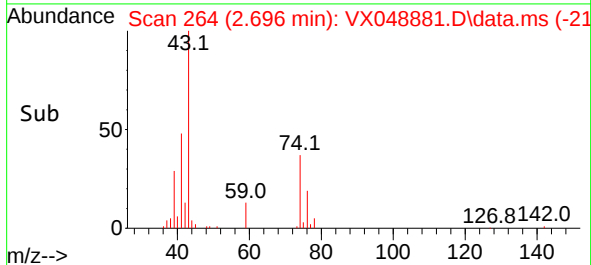
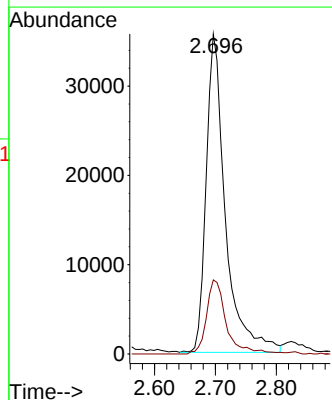
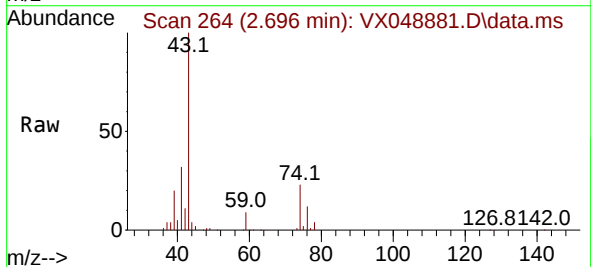
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

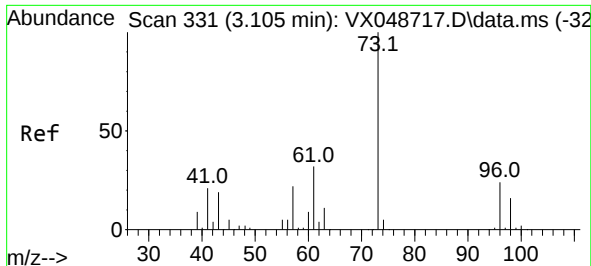
Tgt Ion: 76 Resp: 215091
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



#18
Methyl Acetate
Concen: 38.319 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 43 Resp: 78205
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8

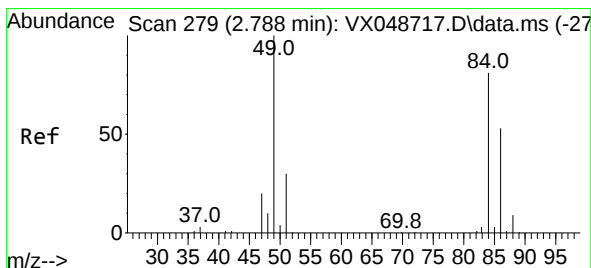
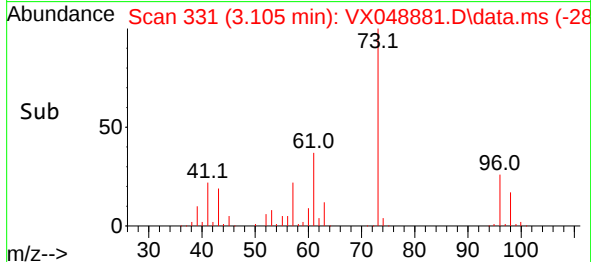
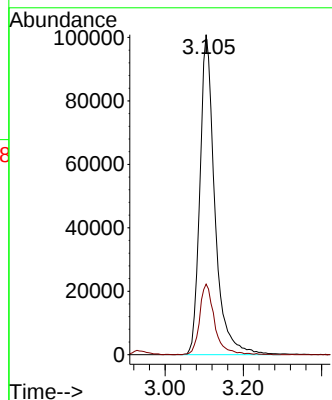
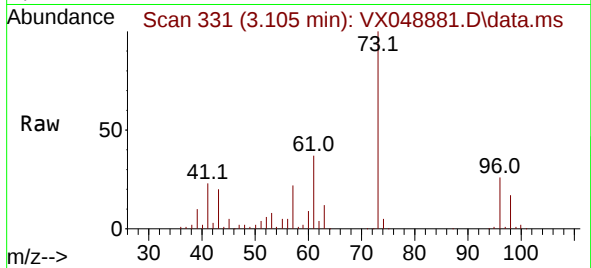




#19
Methyl tert-butyl Ether
Concen: 50.130 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

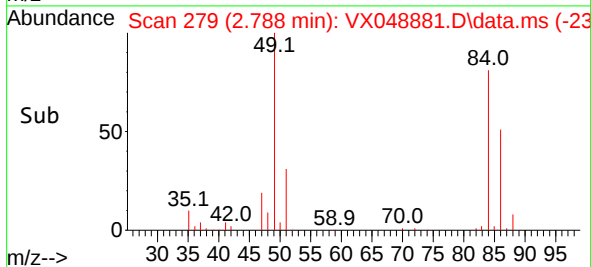
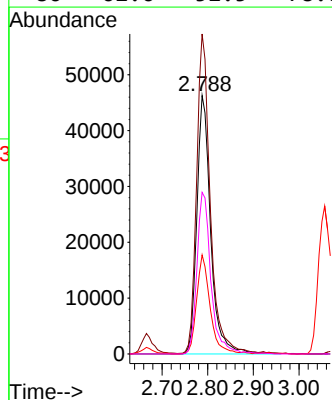
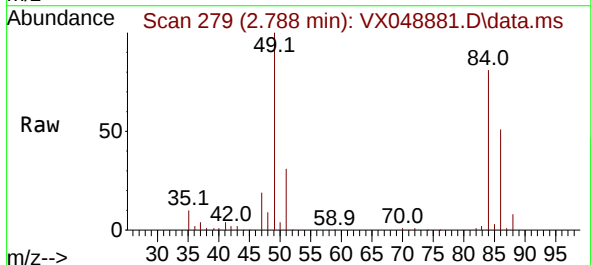
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

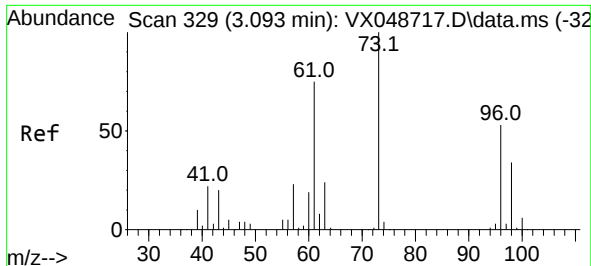
Tgt Ion: 73 Resp: 267441
Ion Ratio Lower Upper
73 100
57 22.0 17.8 26.6



#20
Methylene Chloride
Concen: 53.757 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 84 Resp: 97464
Ion Ratio Lower Upper
84 100
49 123.6 98.7 148.1
51 38.3 29.4 44.2
86 62.6 52.5 78.7

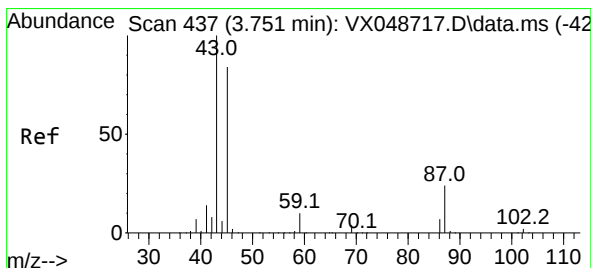
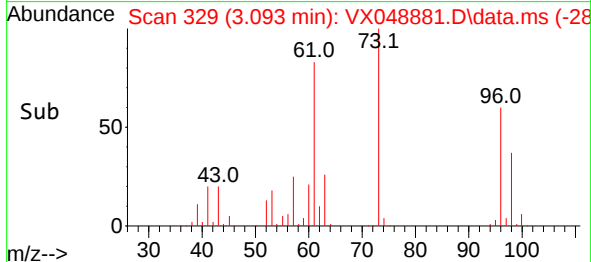
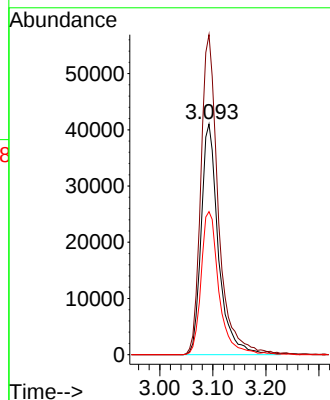
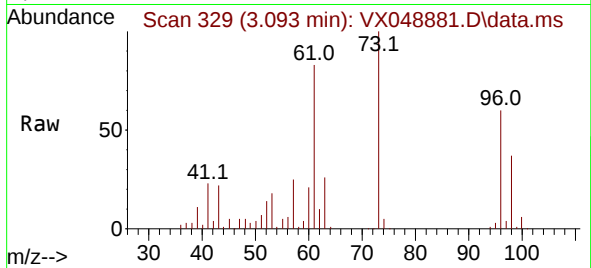




#21
trans-1,2-Dichloroethene
Concen: 55.545 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

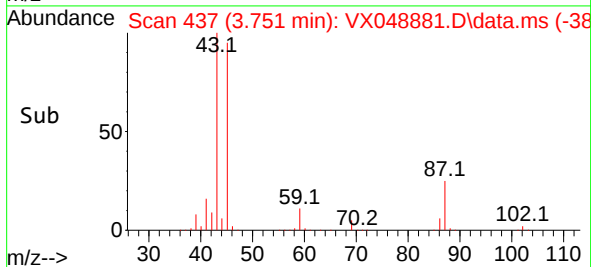
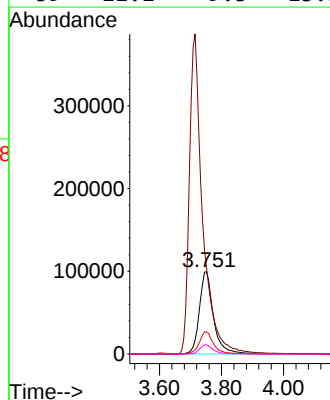
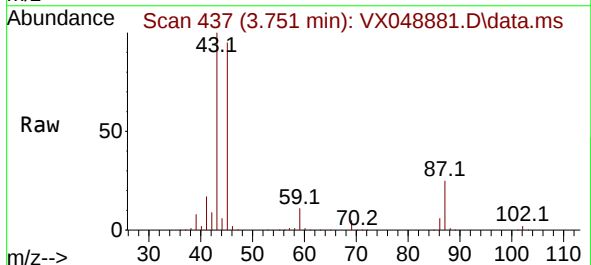
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

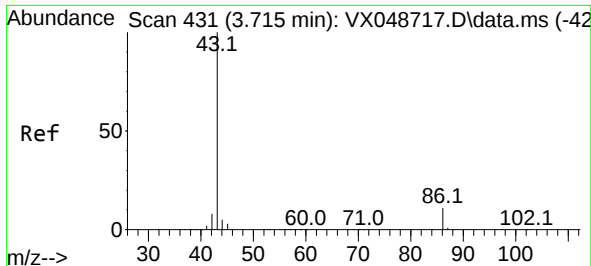
Tgt Ion: 96 Resp: 92933
Ion Ratio Lower Upper
96 100
61 138.7 112.8 169.2
98 62.1 51.0 76.4



#22
Diisopropyl ether
Concen: 60.821 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 45 Resp: 312845
Ion Ratio Lower Upper
45 100
43 104.8 94.9 142.3
87 26.6 23.2 34.8
59 11.1 9.3 13.9

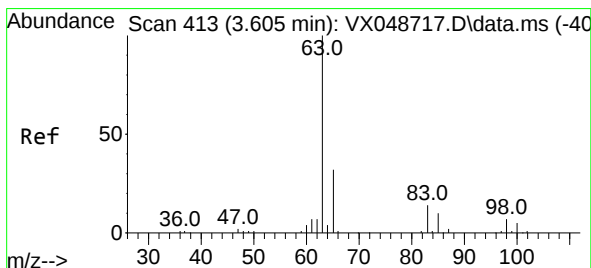
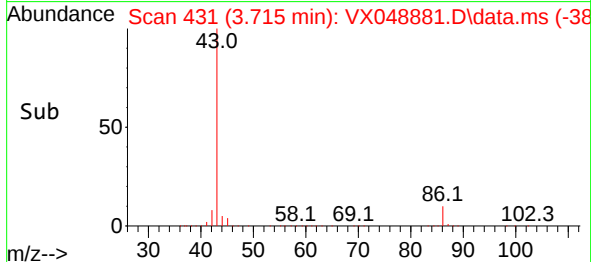
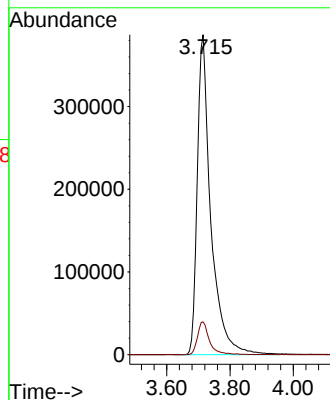
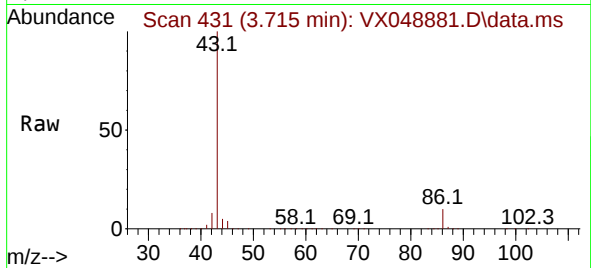




#23
 Vinyl Acetate
 Concen: 266.277 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048881.D
 Acq: 15 Dec 2025 16:24

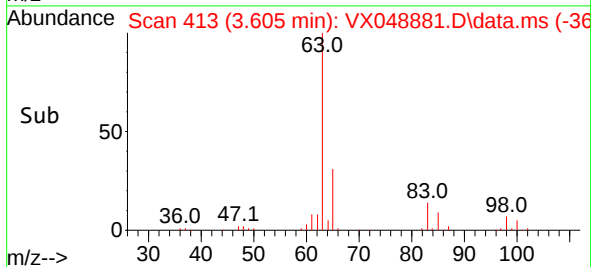
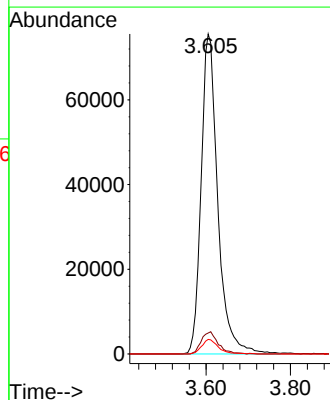
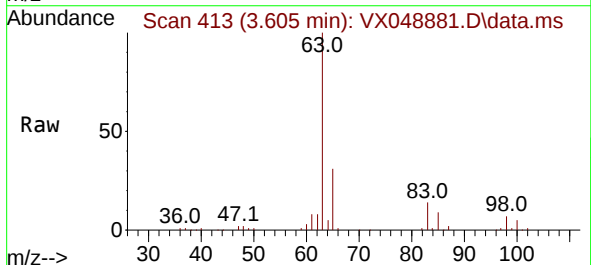
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17B-55-121225MS

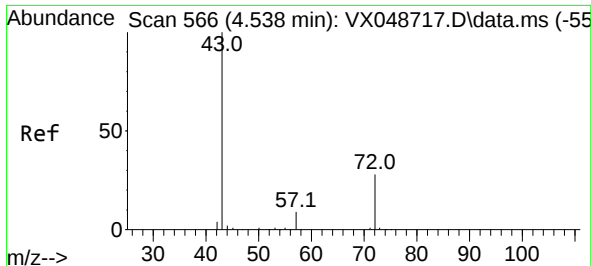
Tgt Ion: 43 Resp: 1150854
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 72.285 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048881.D
 Acq: 15 Dec 2025 16:24

Tgt Ion: 63 Resp: 207341
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.5 2.5 7.4





#25

2-Butanone

Concen: 160.010 ug/l

RT: 4.538 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

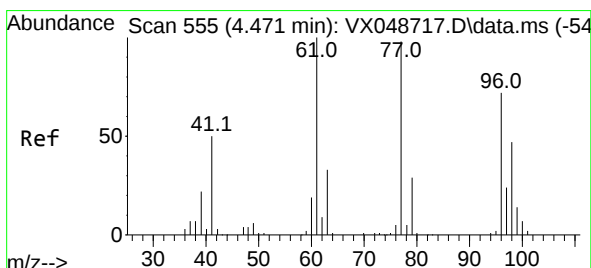
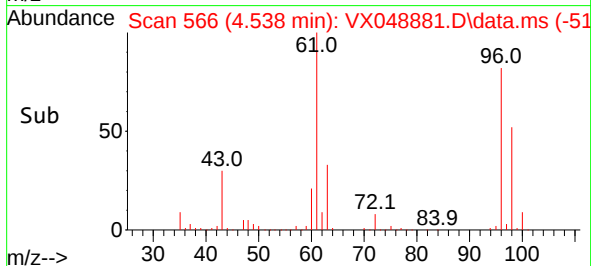
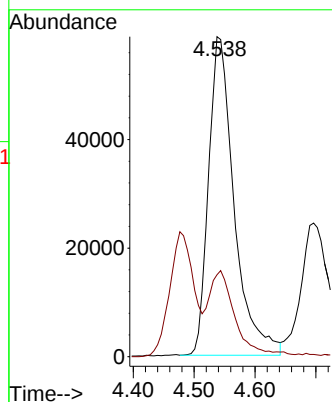
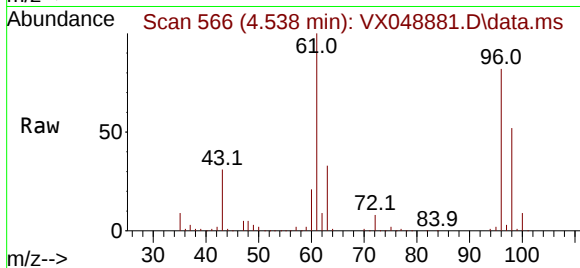
MW-17B-55-121225MS

Tgt Ion: 43 Resp: 171300

Ion Ratio Lower Upper

43 100

72 24.2 22.6 34.0



#26

2,2-Dichloropropane

Concen: 51.171 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX048881.D

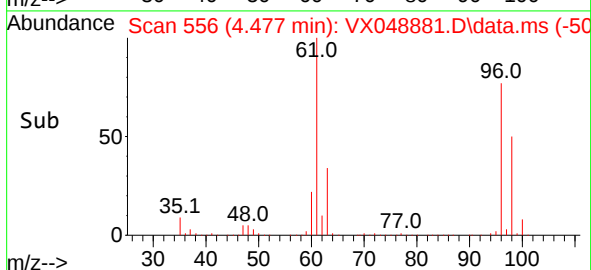
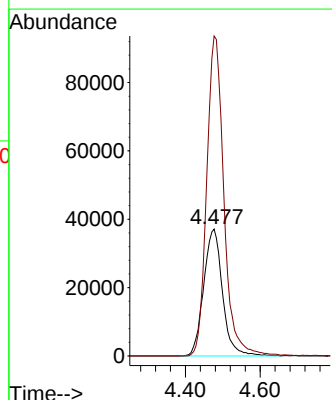
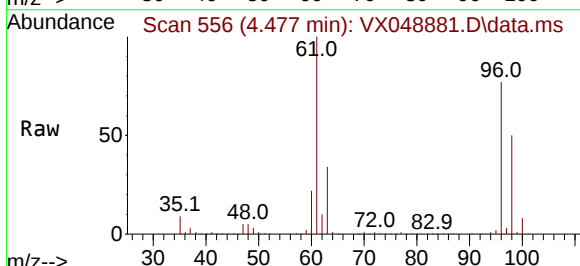
Acq: 15 Dec 2025 16:24

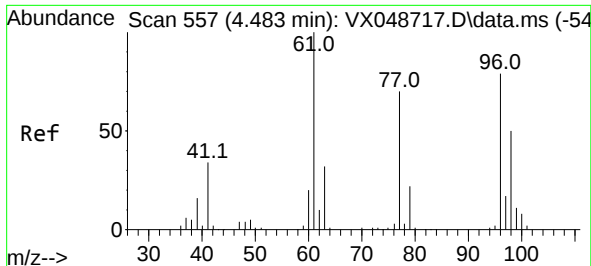
Tgt Ion: 77 Resp: 129871

Ion Ratio Lower Upper

77 100

97 230.3 11.6 34.8#



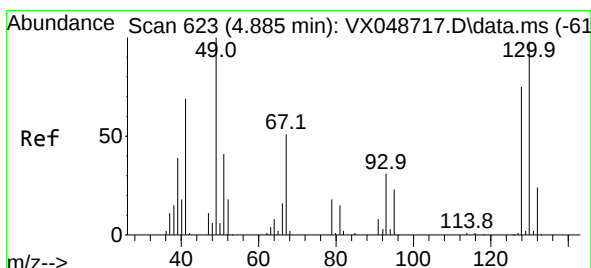
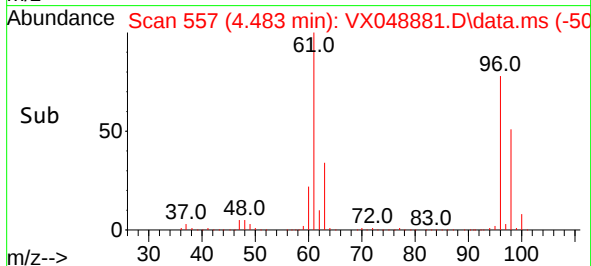
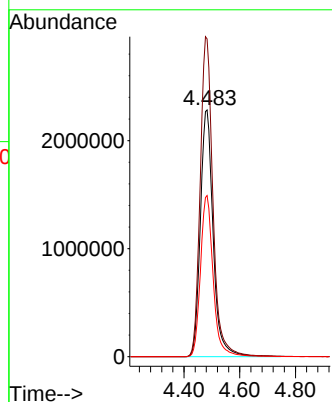
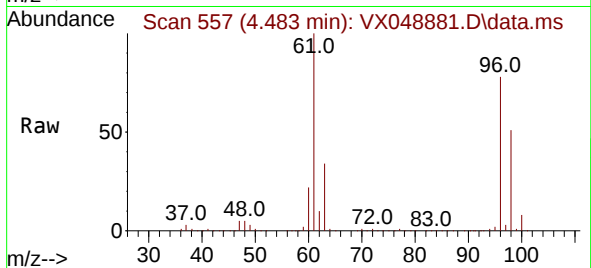


#27
 cis-1,2-Dichloroethene
 Concen: 3852.683 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX048881.D
 Acq: 15 Dec 2025 16:24

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17B-55-121225MS

Tgt Ion: 96 Resp: 7273800

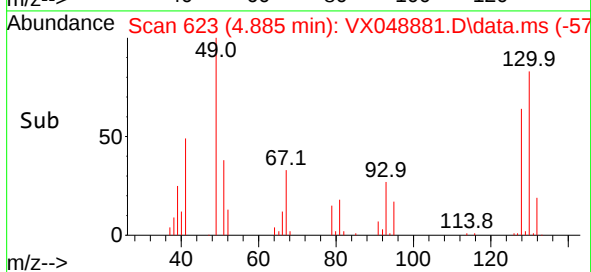
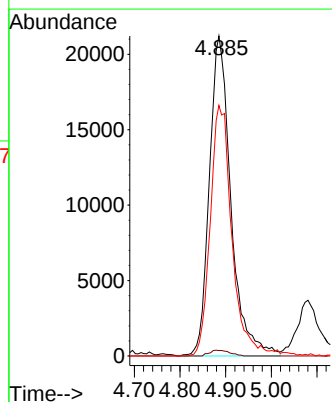
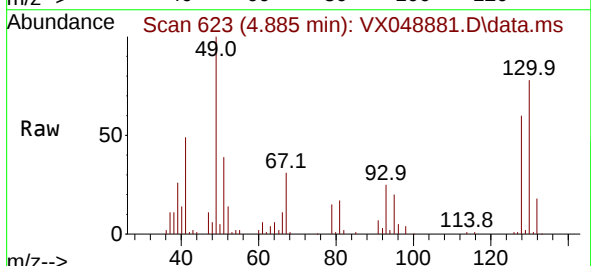
Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	271.0
98	64.8	0.0	130.2

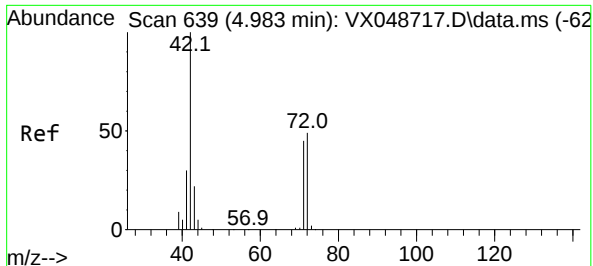


#28
 Bromochloromethane
 Concen: 49.460 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VX048881.D
 Acq: 15 Dec 2025 16:24

Tgt Ion: 49 Resp: 69536

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	77.9	73.9	110.9





#29

Tetrahydrofuran

Concen: 139.071 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

MW-17B-55-121225MS

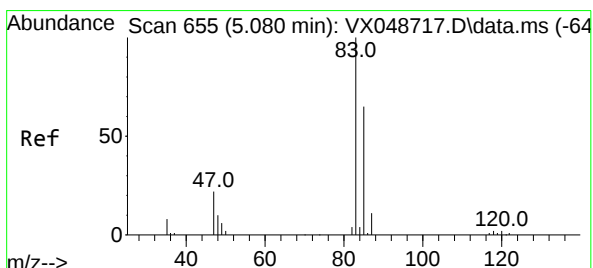
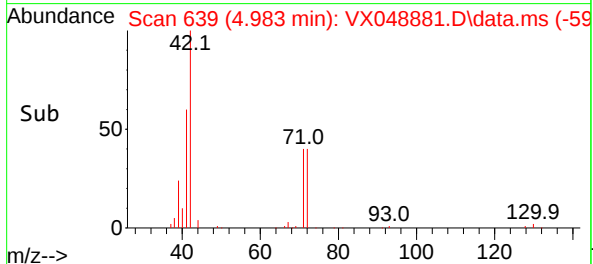
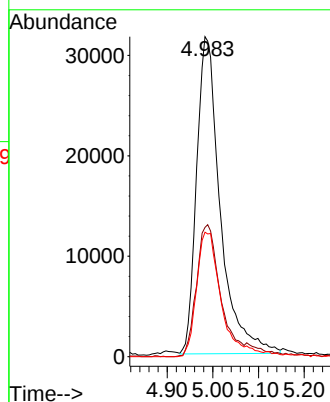
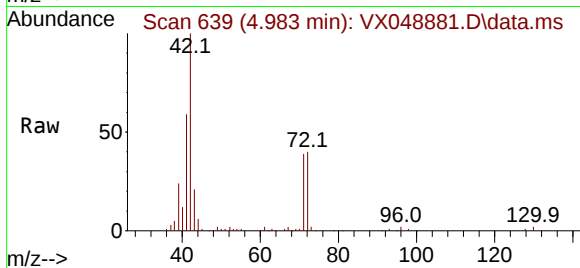
Tgt Ion: 42 Resp: 113684

Ion Ratio Lower Upper

42 100

72 44.6 39.4 59.2

71 40.4 35.8 53.6



#30

Chloroform

Concen: 49.914 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048881.D

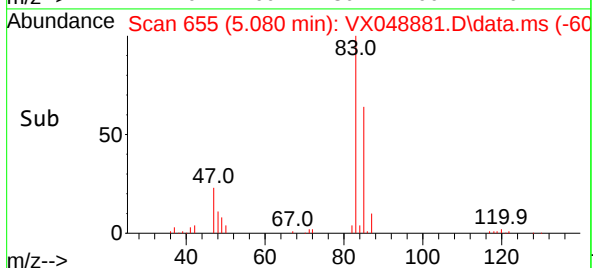
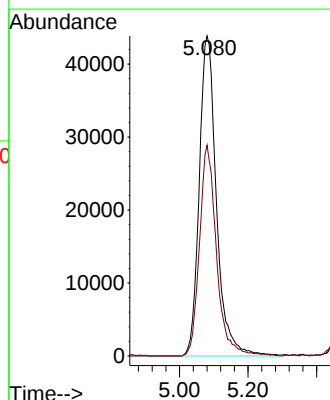
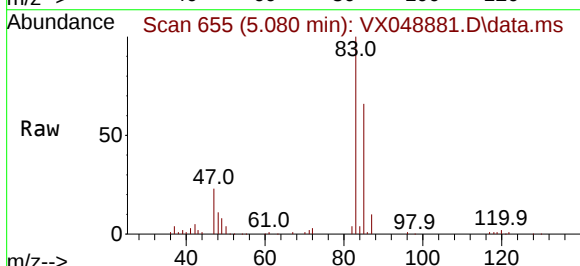
Acq: 15 Dec 2025 16:24

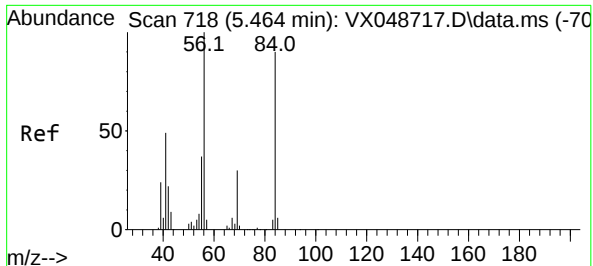
Tgt Ion: 83 Resp: 153409

Ion Ratio Lower Upper

83 100

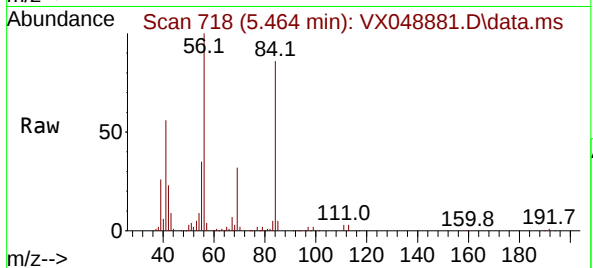
85 65.9 52.1 78.1





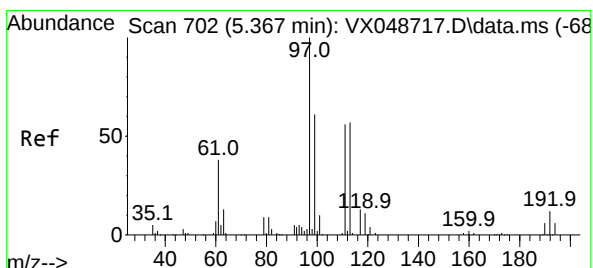
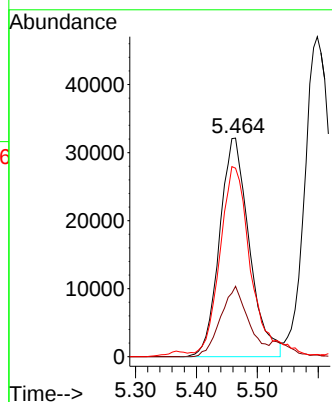
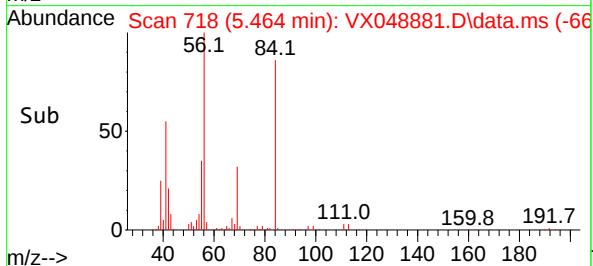
#31
Cyclohexane
Concen: 42.504 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

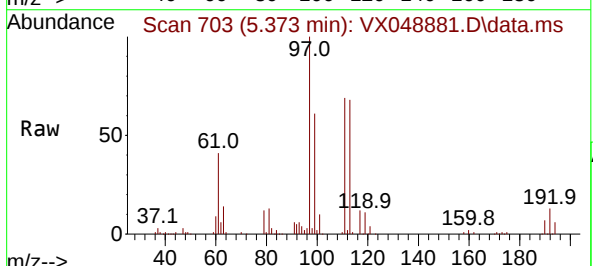


Tgt Ion: 56 Resp: 108849

Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.2	36.2
84	84.1	72.1	108.1

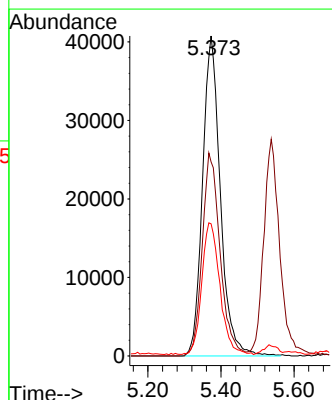
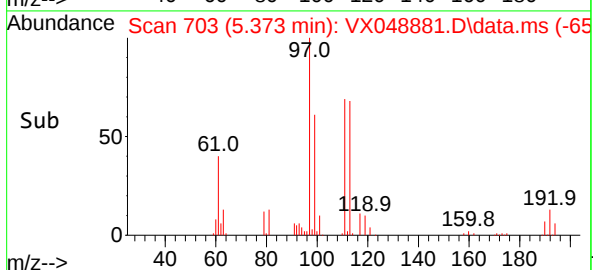


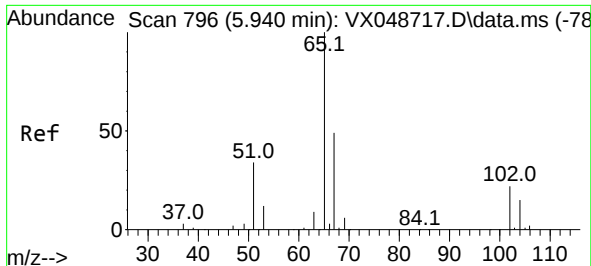
#32
1,1,1-Trichloroethane
Concen: 49.977 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24



Tgt Ion: 97 Resp: 137627

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.5	75.7
61	41.8	30.6	45.8

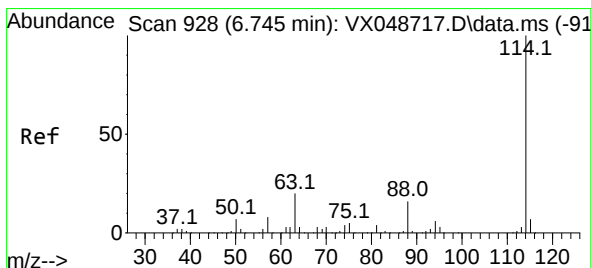
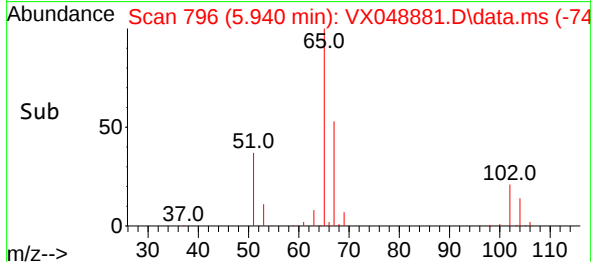
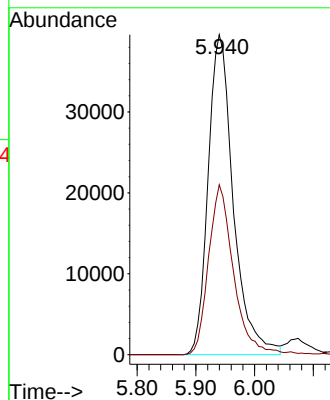
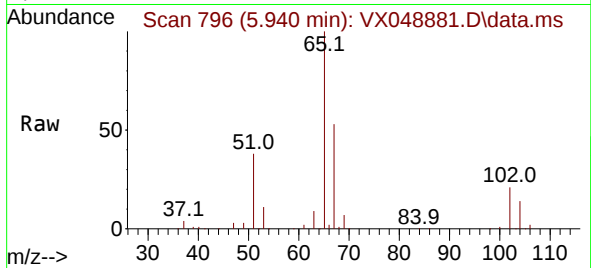




#33
 1,2-Dichloroethane-d4
 Concen: 62.160 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048881.D
 Acq: 15 Dec 2025 16:24

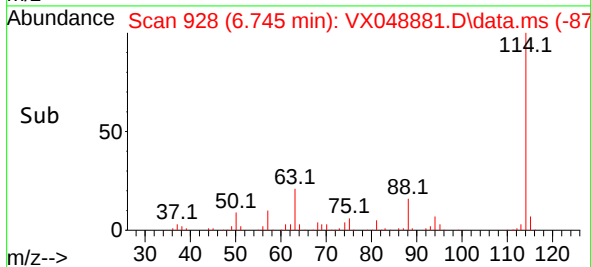
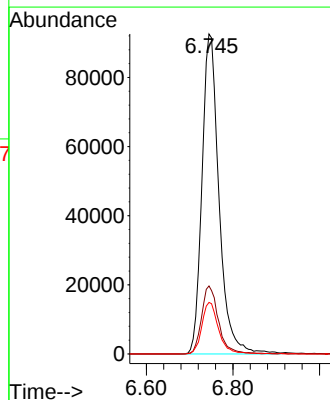
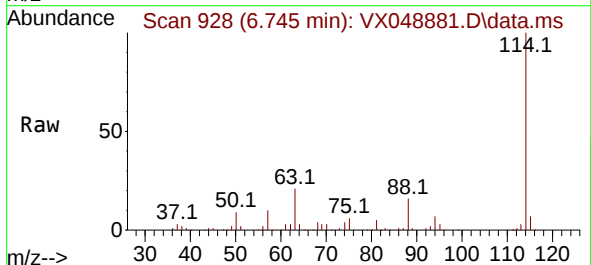
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17B-55-121225MS

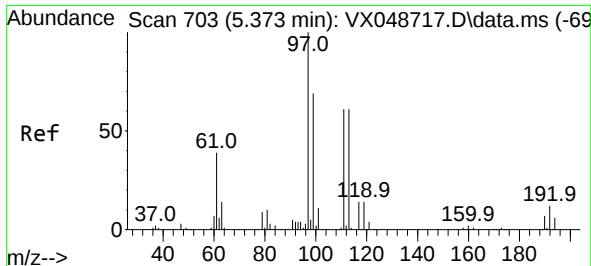
Tgt Ion: 65 Resp: 117780
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048881.D
 Acq: 15 Dec 2025 16:24

Tgt Ion: 114 Resp: 253043
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.0
 88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.129 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

MW-17B-55-121225MS

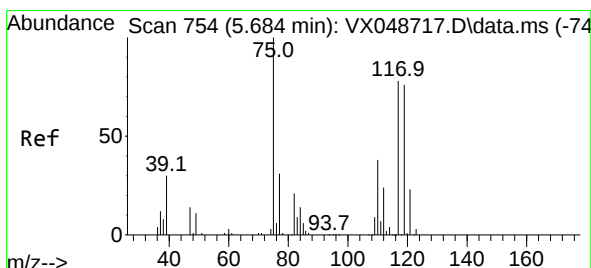
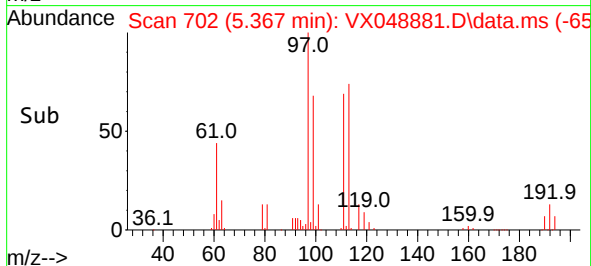
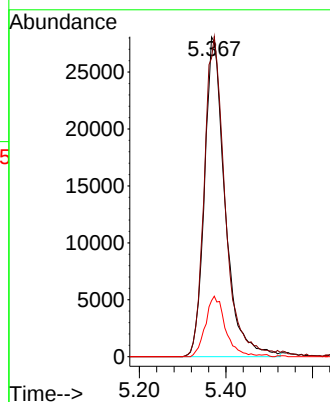
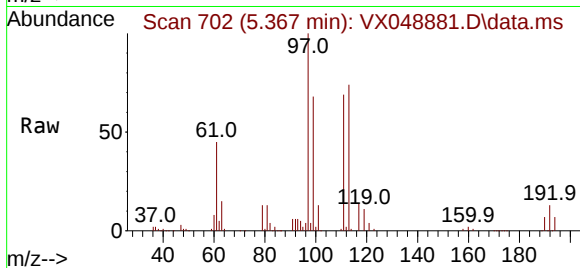
Tgt Ion:113 Resp: 92567

Ion Ratio Lower Upper

113 100

111 101.6 79.5 119.3

192 18.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 41.156 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

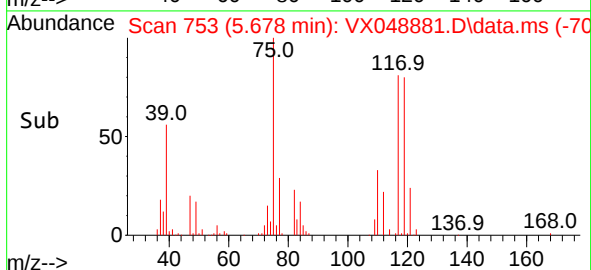
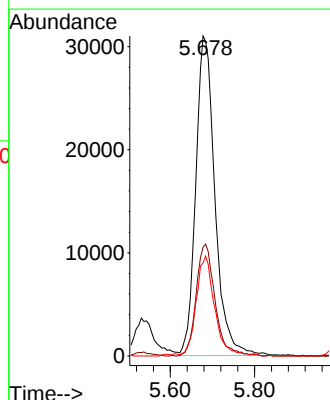
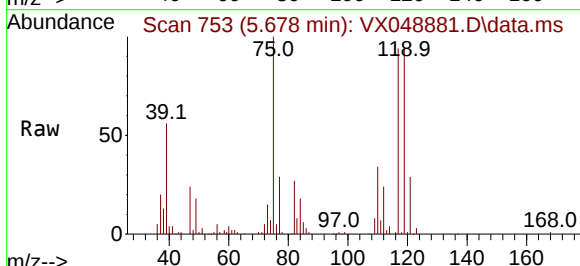
Tgt Ion: 75 Resp: 98212

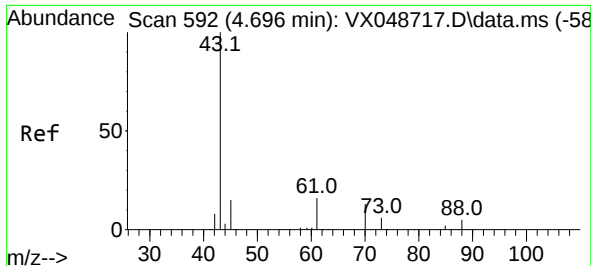
Ion Ratio Lower Upper

75 100

110 34.6 18.6 55.8

77 28.5 25.3 37.9





#37

Ethyl Acetate

Concen: 30.240 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

MW-17B-55-121225MS

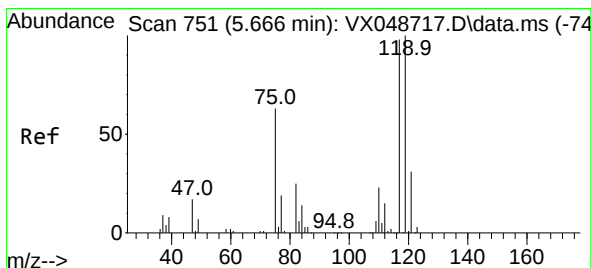
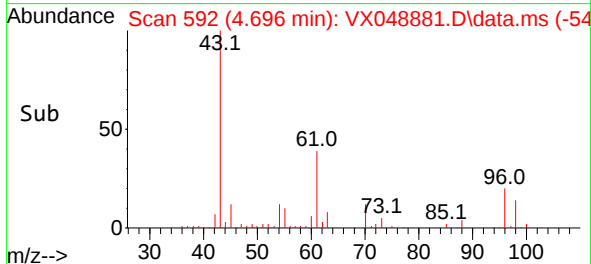
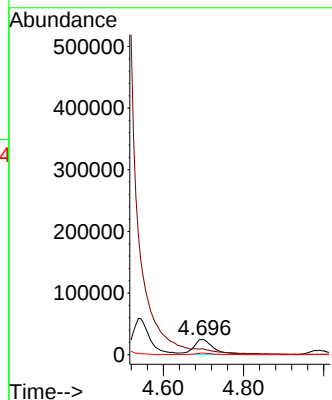
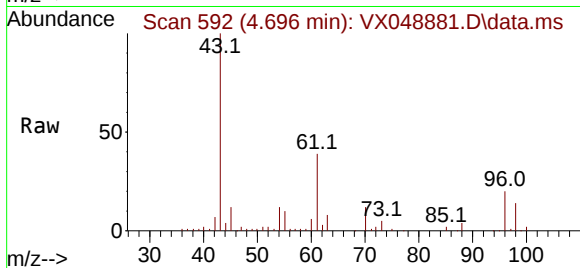
Tgt Ion: 43 Resp: 86228

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 8.6 8.2 12.4



#38

Carbon Tetrachloride

Concen: 43.073 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

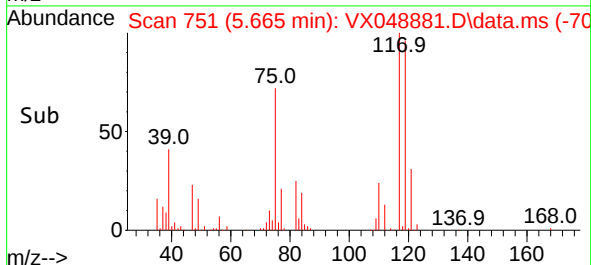
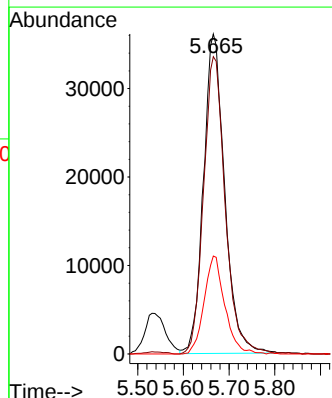
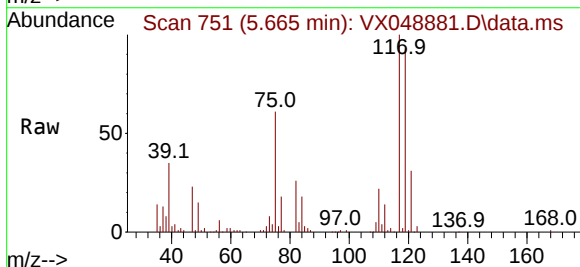
Tgt Ion: 117 Resp: 116426

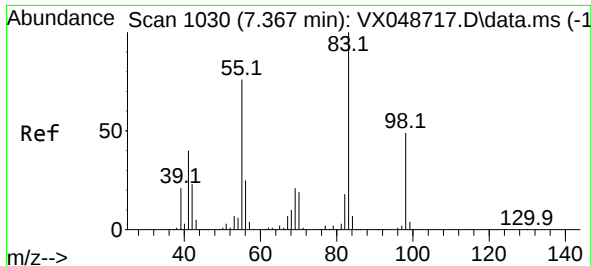
Ion Ratio Lower Upper

117 100

119 93.2 80.5 120.7

121 30.7 25.4 38.0

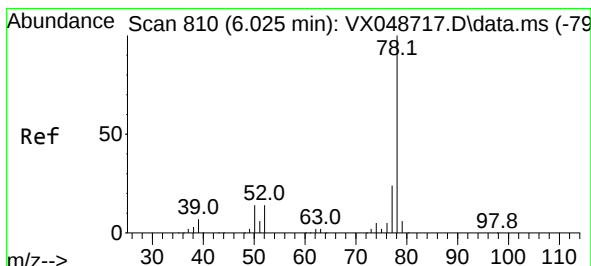
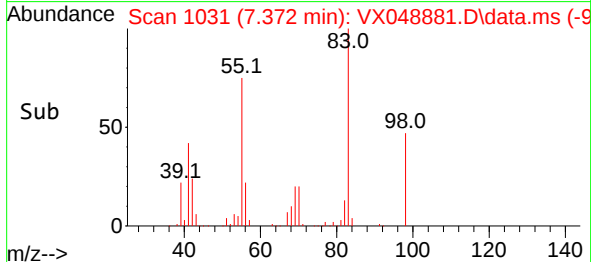
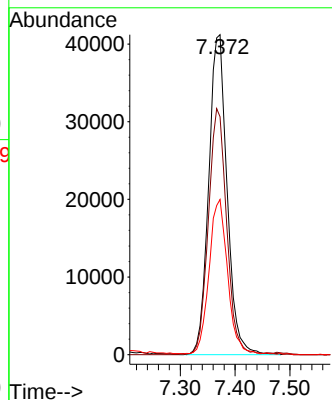
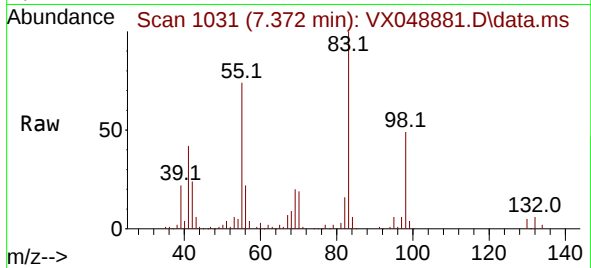




#39
Methylcyclohexane
Concen: 33.927 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

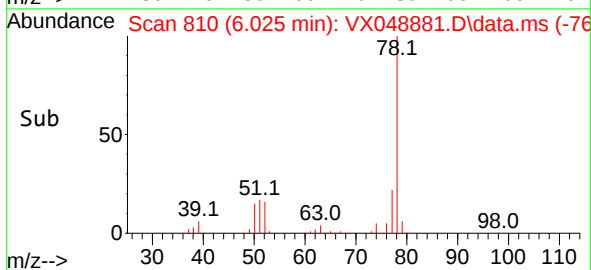
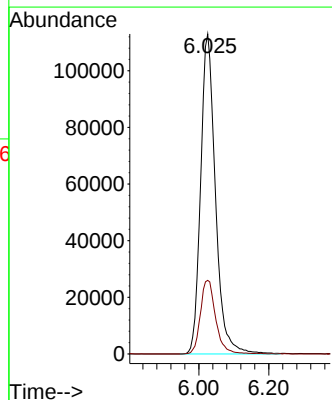
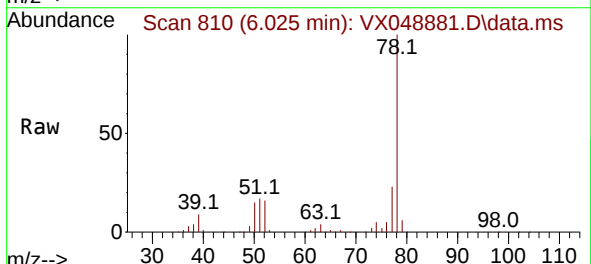
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

Tgt Ion: 83 Resp: 95735
Ion Ratio Lower Upper
83 100
55 74.4 60.6 90.8
98 48.2 39.3 58.9



#40
Benzene
Concen: 46.896 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 78 Resp: 331750
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2



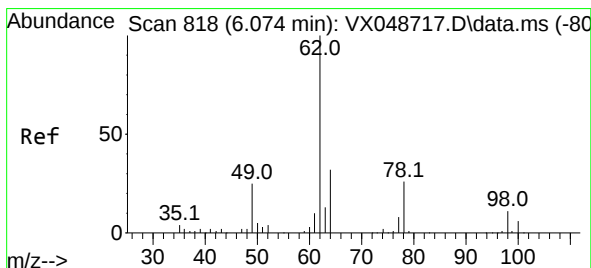
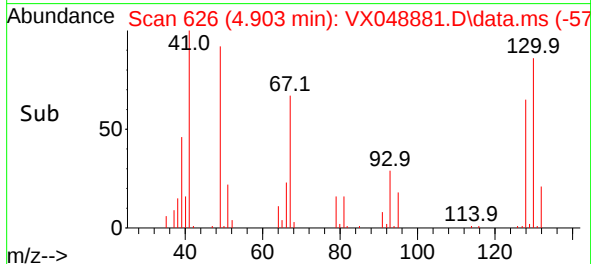
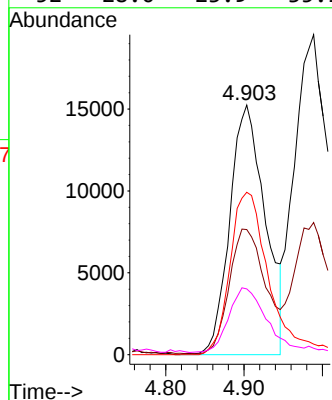
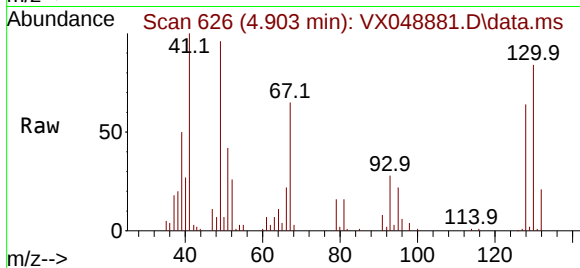


#41
Methacrylonitrile
Concen: 37.027 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

Tgt Ion: 41 Resp: 48038

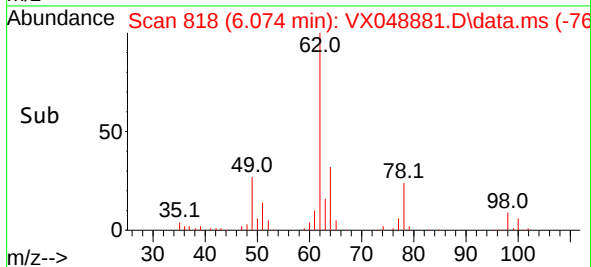
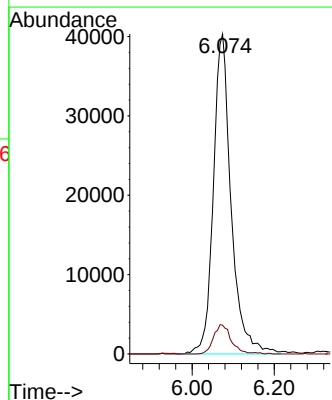
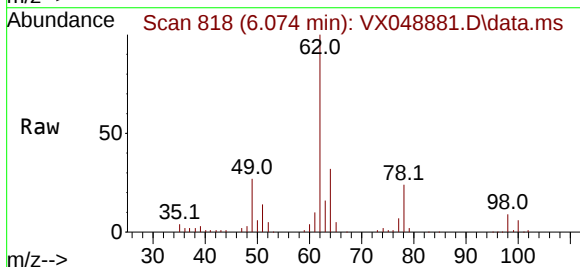
Ion	Ratio	Lower	Upper
41	100		
39	51.3	42.3	63.5
67	73.0	66.6	100.0
52	28.0	23.9	35.9

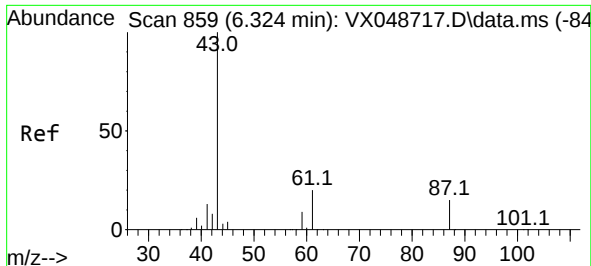


#42
1,2-Dichloroethane
Concen: 48.301 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 62 Resp: 120938

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.2

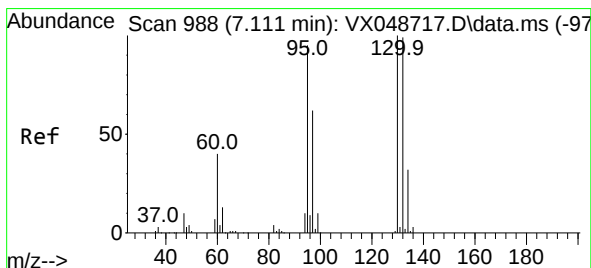
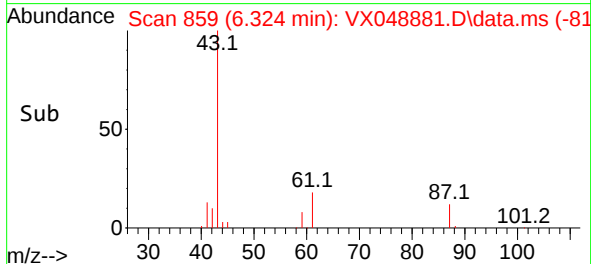
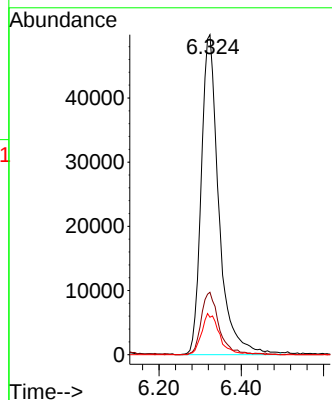
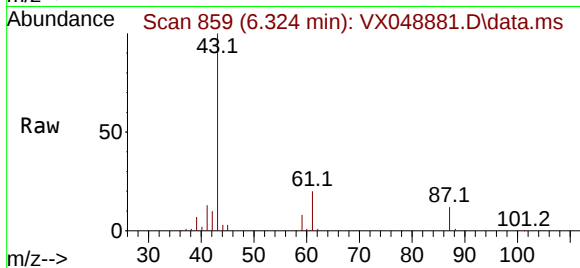




#43
Isopropyl Acetate
Concen: 34.271 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

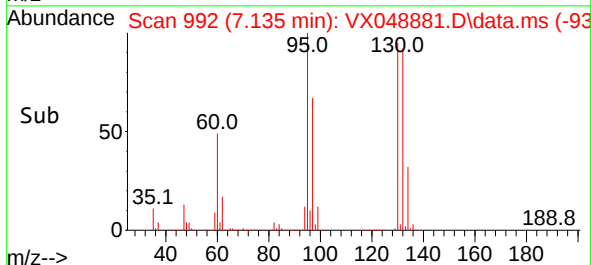
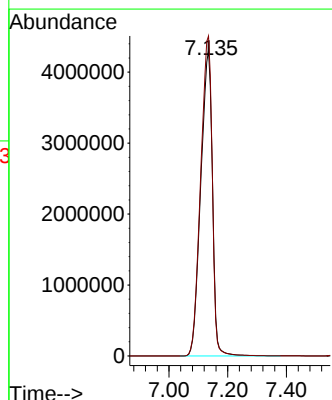
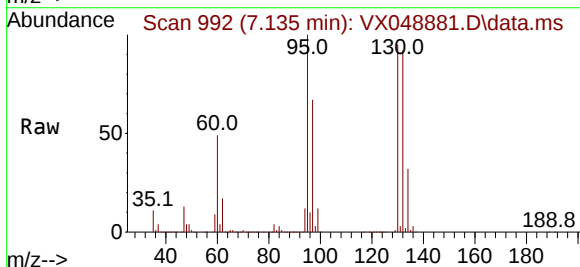
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

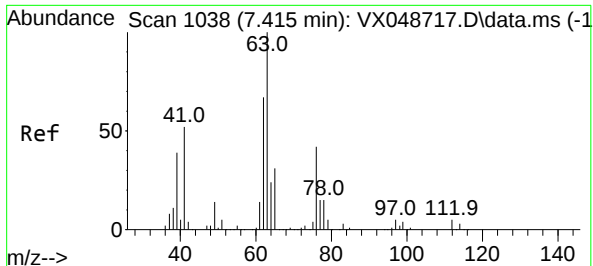
Tgt Ion: 43 Resp: 147973
Ion Ratio Lower Upper
43 100
61 19.7 16.8 25.2
87 13.2 11.8 17.6



#44
Trichloroethene
Concen: 6426.924 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.024 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion:130 Resp:11863025
Ion Ratio Lower Upper
130 100
95 104.8 0.0 189.6





#45

1,2-Dichloropropane

Concen: 40.217 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

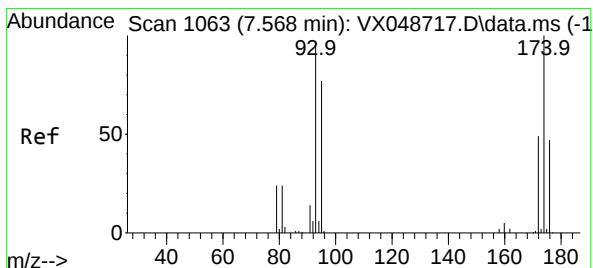
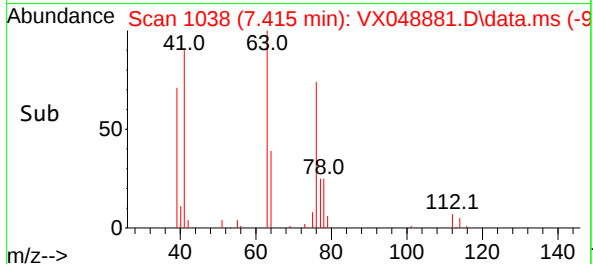
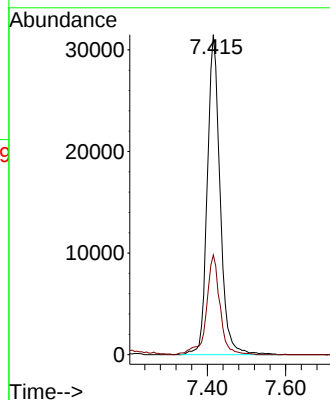
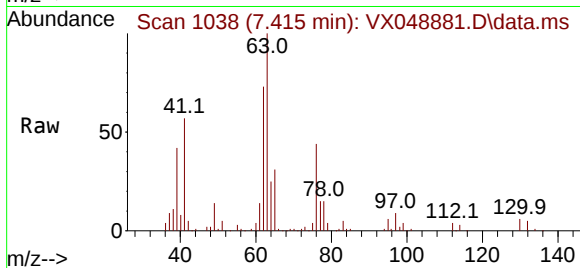
MW-17B-55-121225MS

Tgt Ion: 63 Resp: 71108

Ion Ratio Lower Upper

63 100

65 31.2 24.5 36.7



#46

Dibromomethane

Concen: 36.918 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

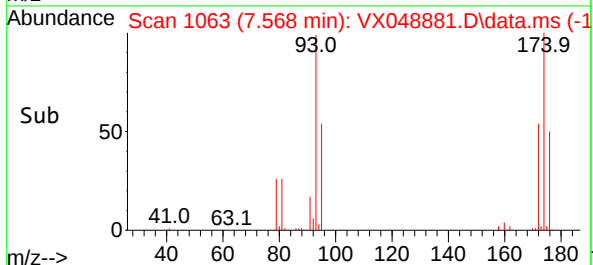
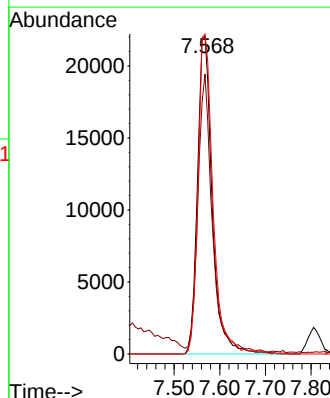
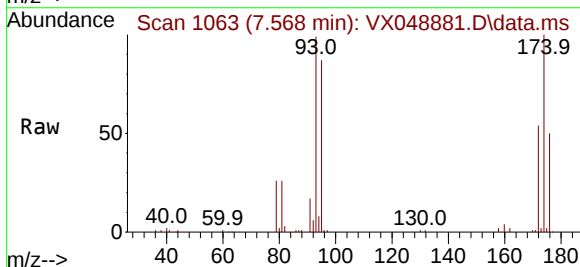
Tgt Ion: 93 Resp: 49501

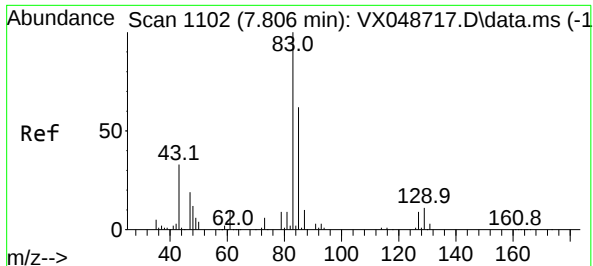
Ion Ratio Lower Upper

93 100

95 83.9 65.5 98.3

174 101.1 82.0 123.0

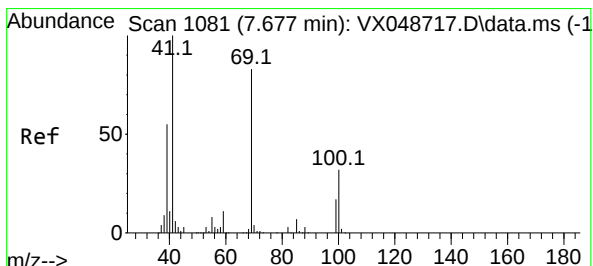
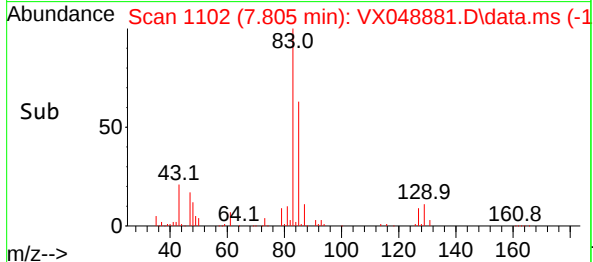
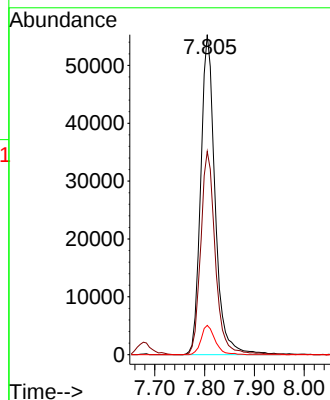
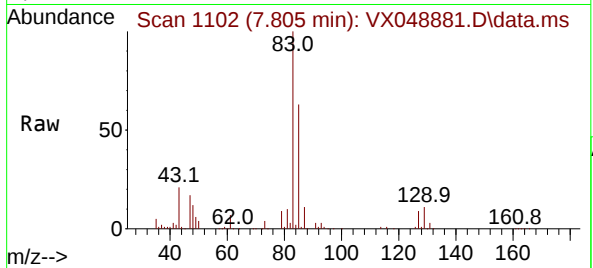




#47
Bromodichloromethane
Concen: 39.669 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

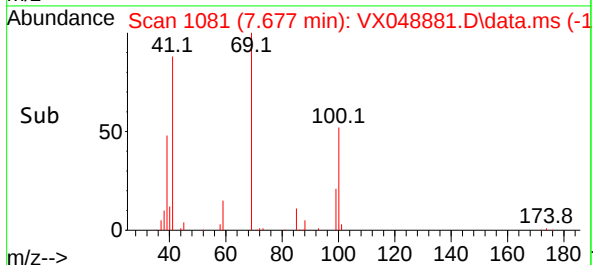
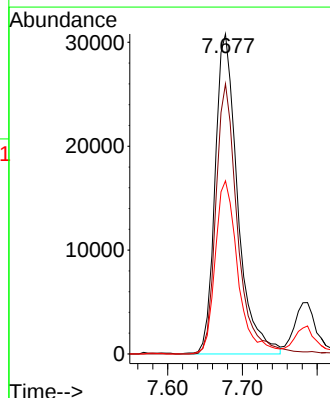
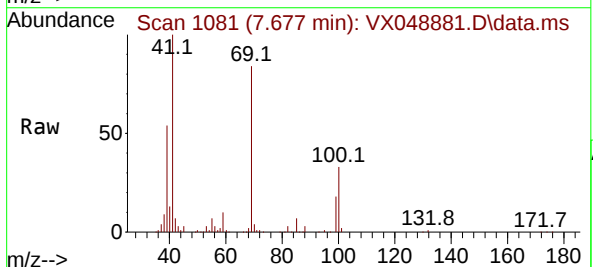
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

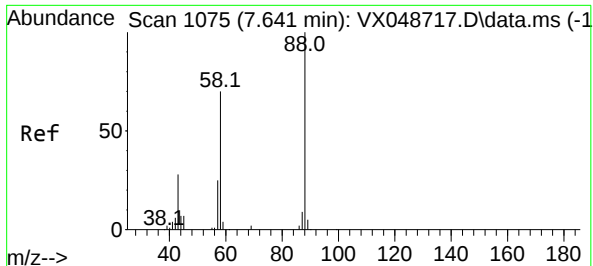
Tgt Ion: 83 Resp: 110896
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.8
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 29.714 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 41 Resp: 64537
Ion Ratio Lower Upper
41 100
69 81.5 68.5 102.7
39 54.5 43.5 65.3





#49

1,4-Dioxane

Concen: 448.961 ug/l

RT: 7.647 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

MW-17B-55-121225MS

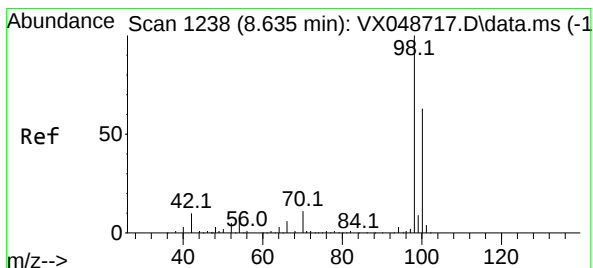
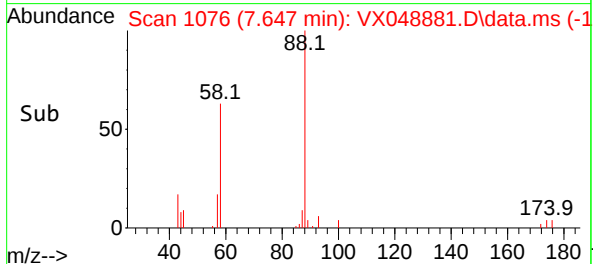
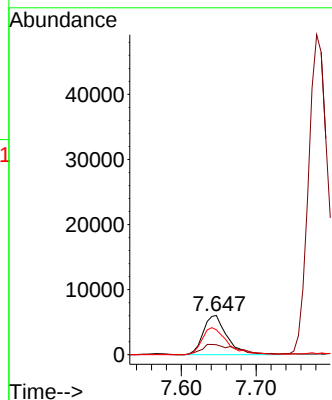
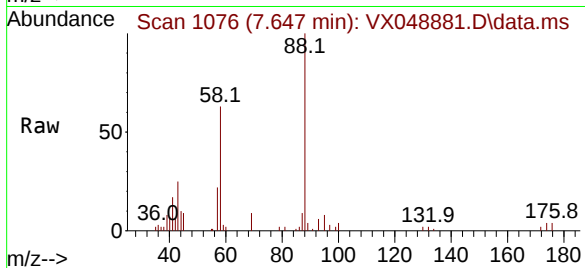
Tgt Ion: 88 Resp: 13411

Ion Ratio Lower Upper

88 100

43 38.9 28.6 43.0

58 72.3 58.0 87.0



#50

Toluene-d8

Concen: 46.705 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048881.D

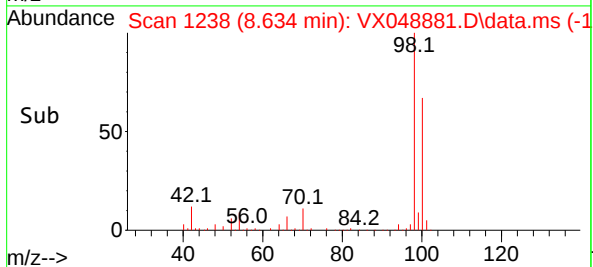
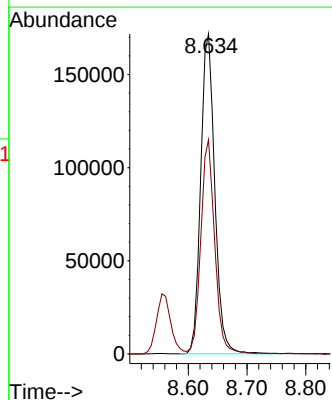
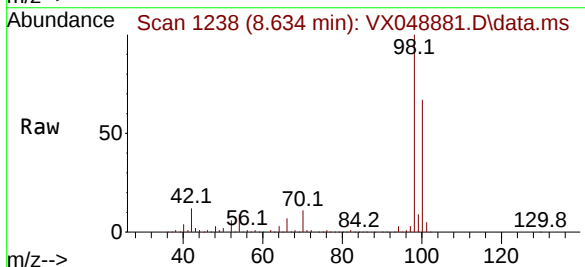
Acq: 15 Dec 2025 16:24

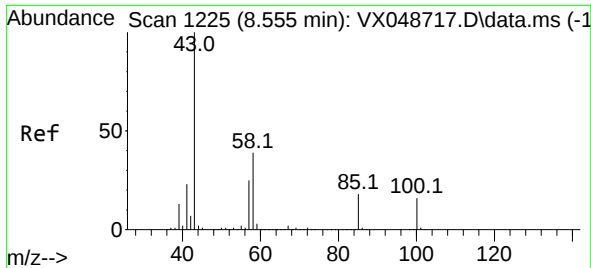
Tgt Ion: 98 Resp: 285243

Ion Ratio Lower Upper

98 100

100 66.0 53.4 80.0

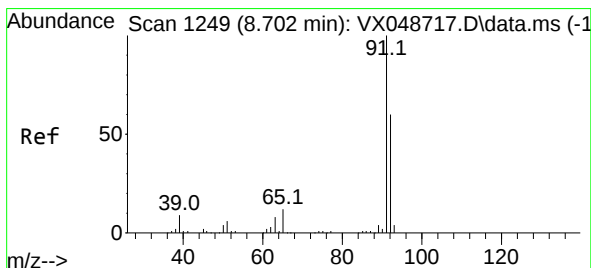
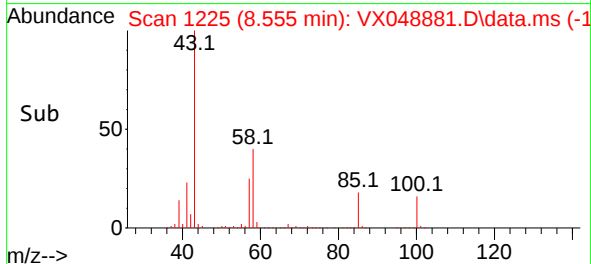
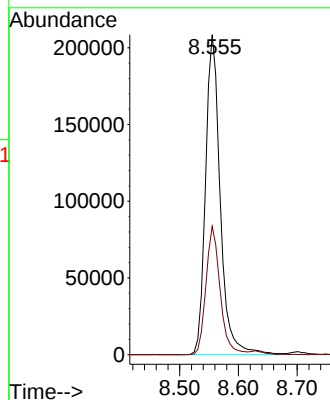
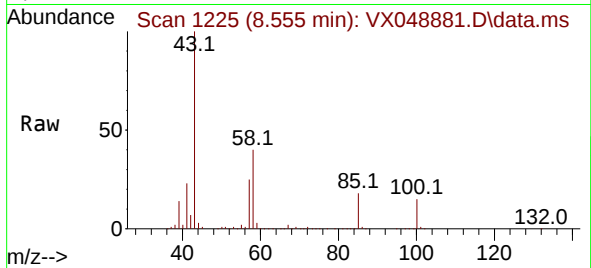




#51
4-Methyl-2-Pentanone
Concen: 135.180 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

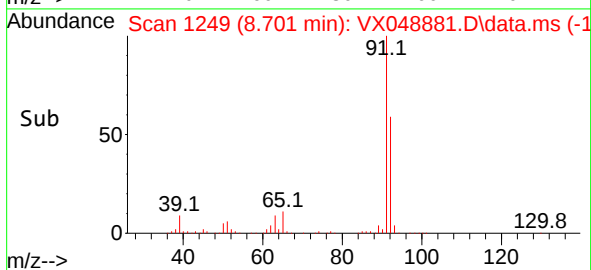
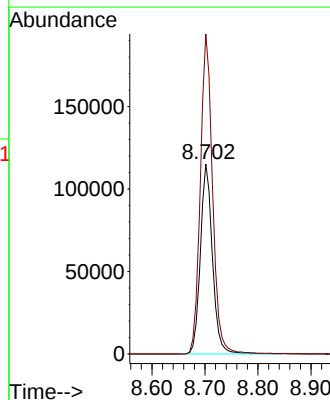
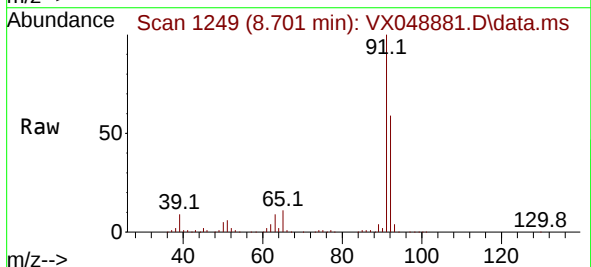
Instrument : MSVOA_X
ClientSampleId : MW-17B-55-121225MS

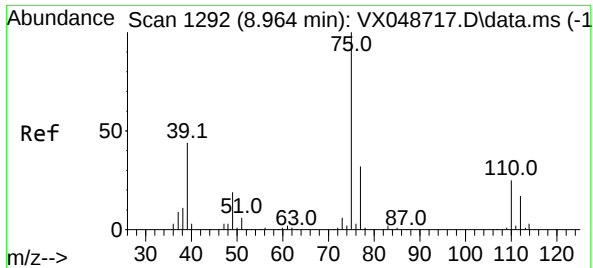
Tgt Ion: 43 Resp: 362281
Ion Ratio Lower Upper
43 100
58 38.7 32.2 48.4



#52
Toluene
Concen: 42.734 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 92 Resp: 182296
Ion Ratio Lower Upper
92 100
91 171.1 136.3 204.5

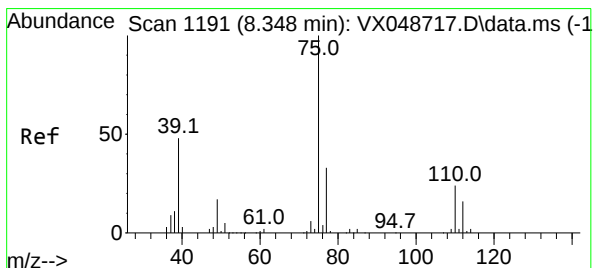
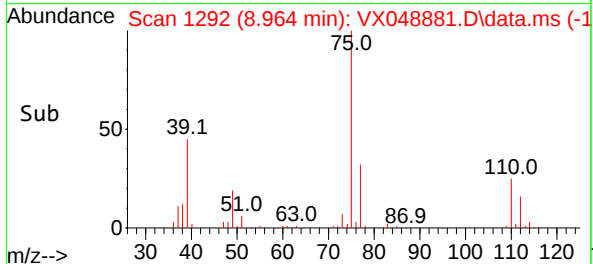
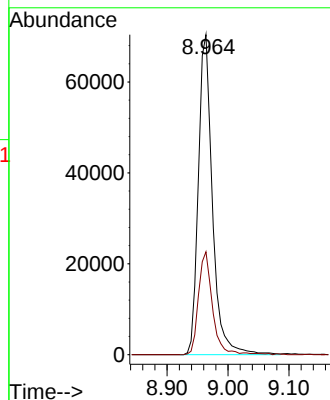
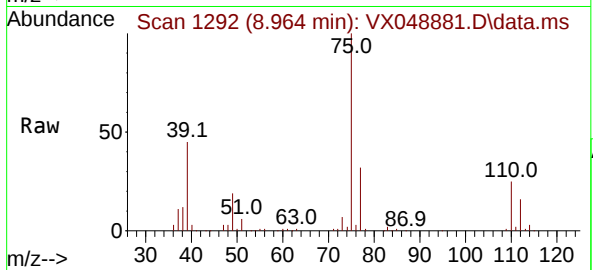




#53
t-1,3-Dichloropropene
Concen: 42.566 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

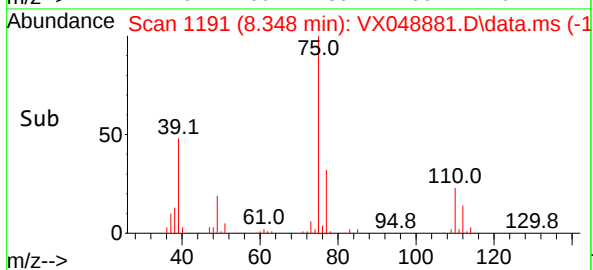
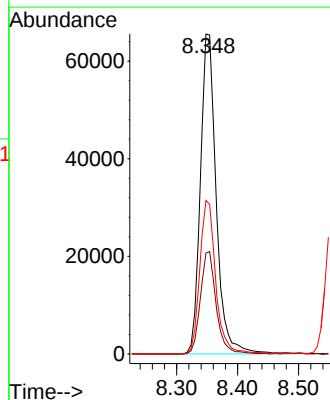
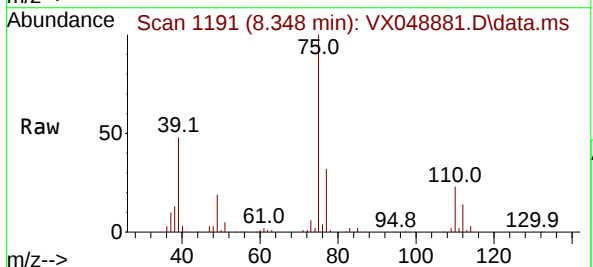
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

Tgt Ion: 75 Resp: 113207
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 41.443 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 75 Resp: 118455
Ion Ratio Lower Upper
75 100
77 31.5 26.1 39.1
39 47.9 38.2 57.4

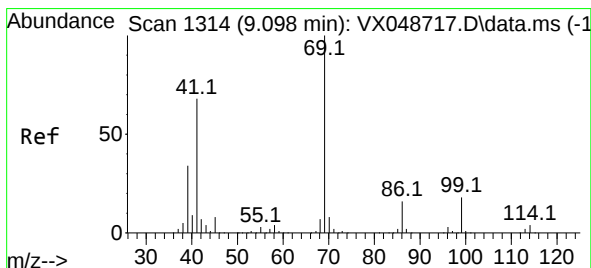
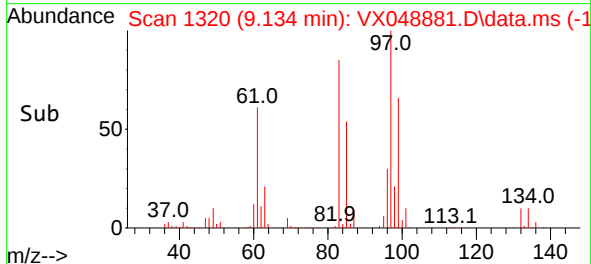
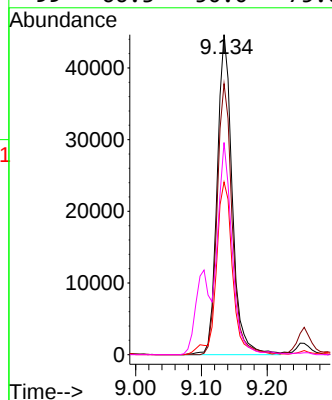
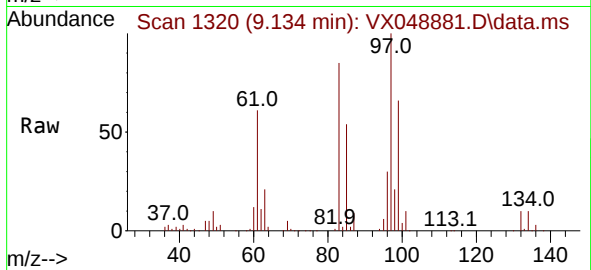




#55
1,1,2-Trichloroethane
Concen: 41.577 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

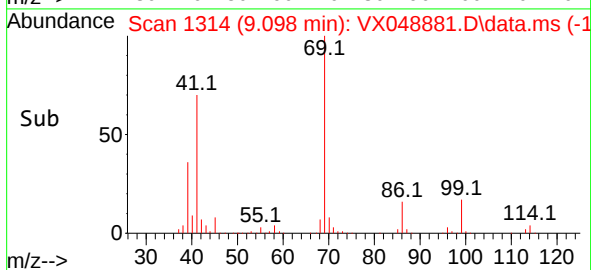
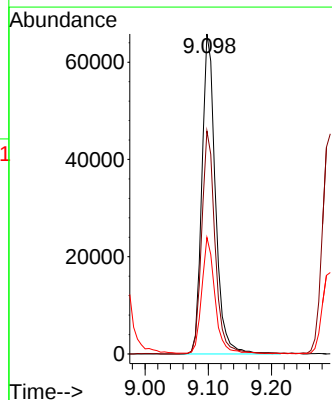
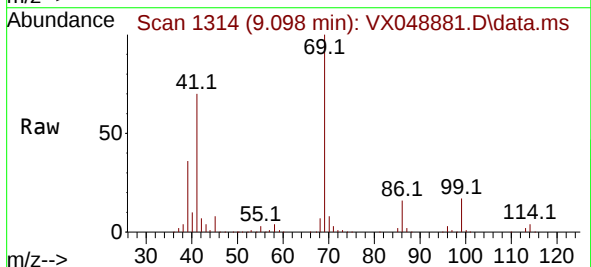
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

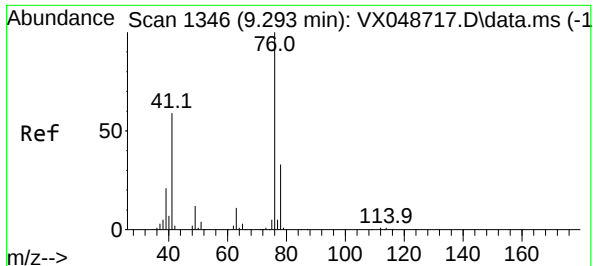
Tgt Ion:	97	Resp:	71362
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.0	99.0
85	54.0	43.2	64.8
99	66.3	50.0	75.0



#56
Ethyl methacrylate
Concen: 36.569 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion:	69	Resp:	98245
Ion	Ratio	Lower	Upper
69	100		
41	69.0	53.4	80.2
39	35.7	27.5	41.3





#57

1,3-Dichloropropane

Concen: 41.389 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

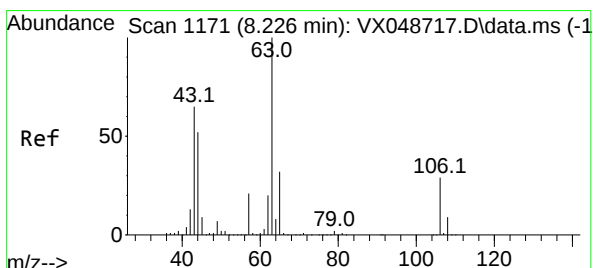
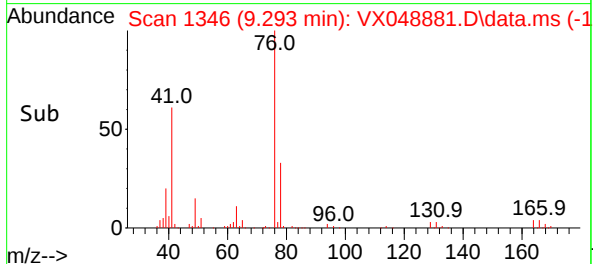
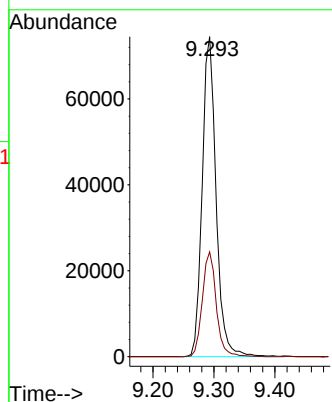
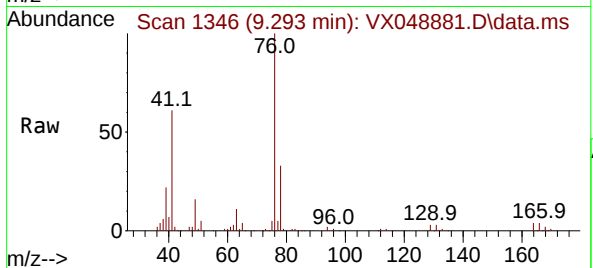
MW-17B-55-121225MS

Tgt Ion: 76 Resp: 118125

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 1.508 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. 0.006 min

Lab File: VX048881.D

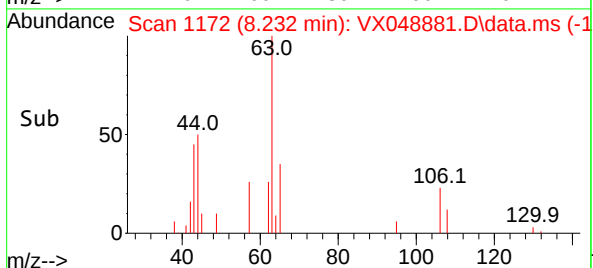
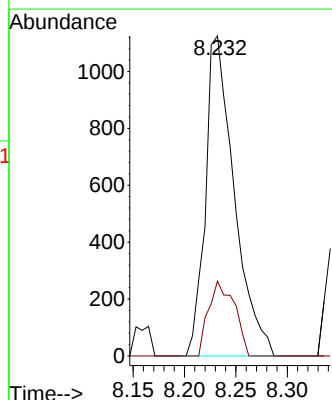
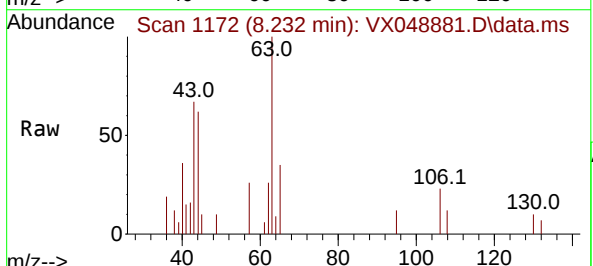
Acq: 15 Dec 2025 16:24

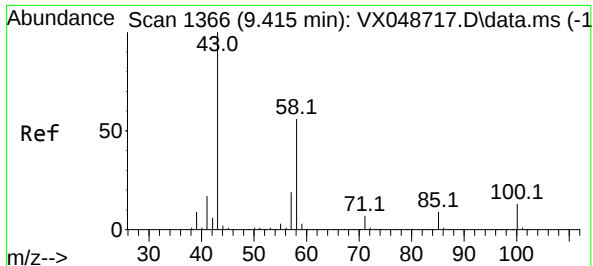
Tgt Ion: 63 Resp: 2190

Ion Ratio Lower Upper

63 100

106 21.1 23.4 35.2#

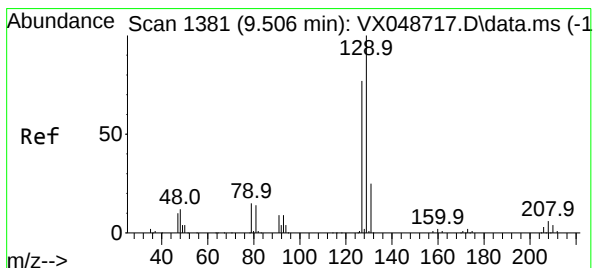
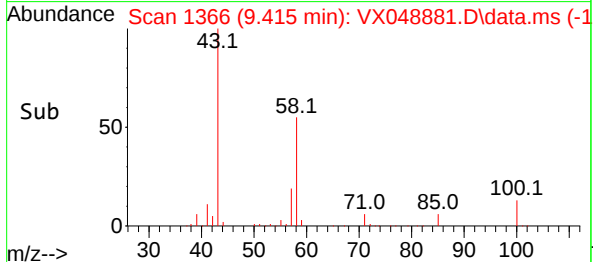
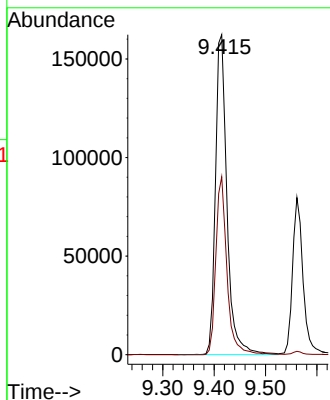
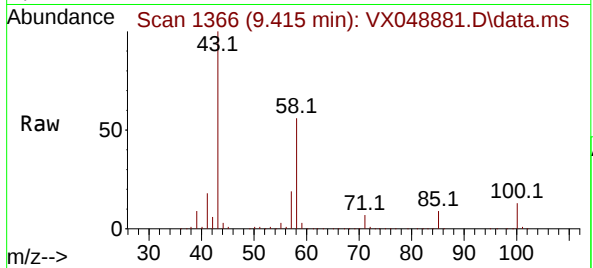




#59
2-Hexanone
Concen: 134.373 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

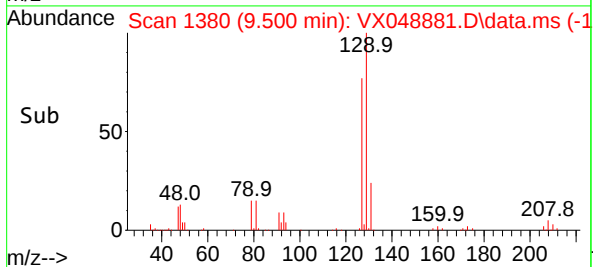
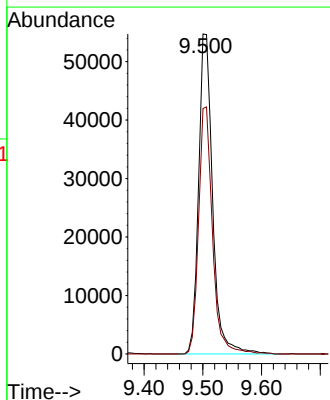
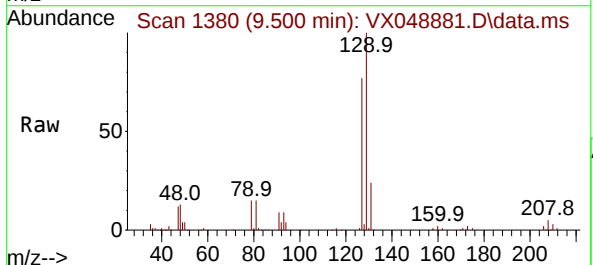
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

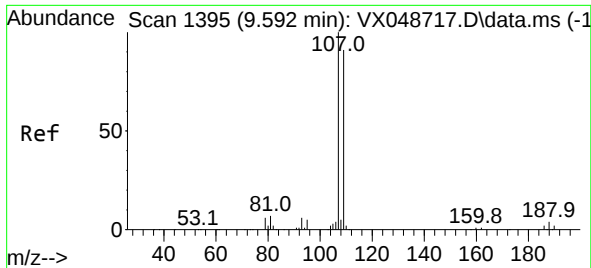
Tgt Ion: 43 Resp: 252795
Ion Ratio Lower Upper
43 100
58 53.6 27.8 83.4



#60
Dibromochloromethane
Concen: 42.746 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 129 Resp: 90723
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.9

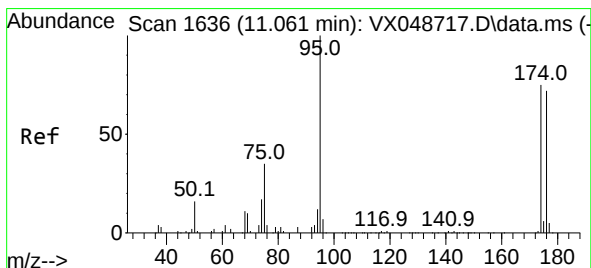
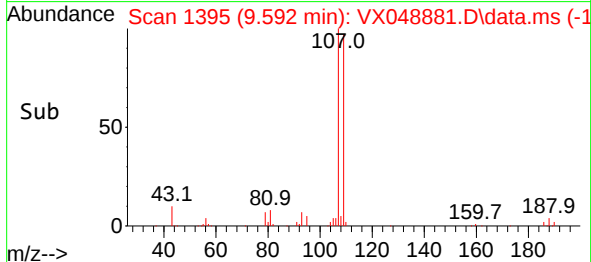
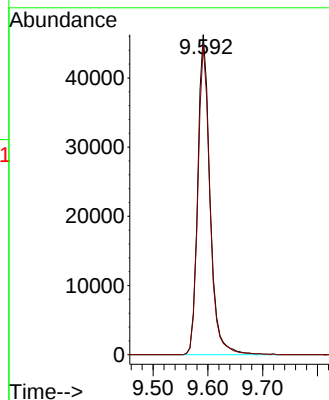
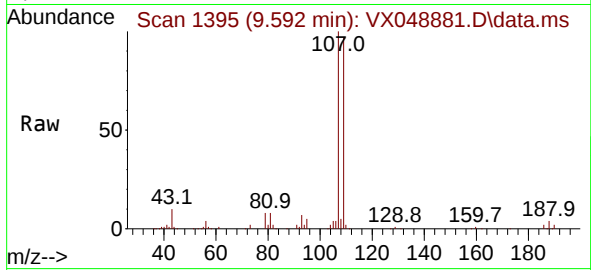




#61
1,2-Dibromoethane
Concen: 38.938 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

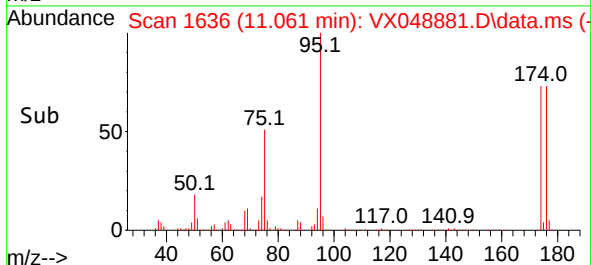
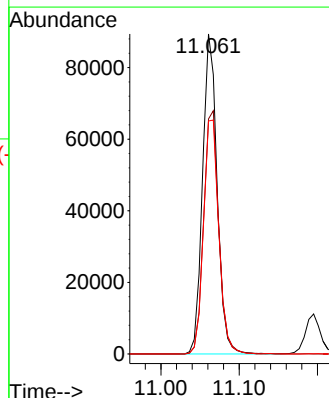
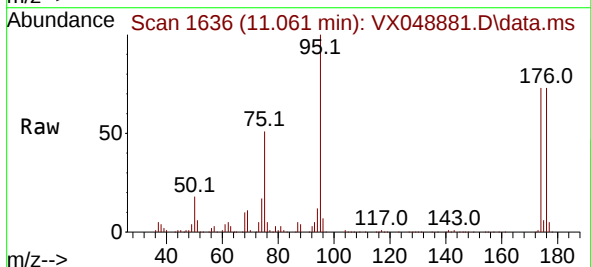
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

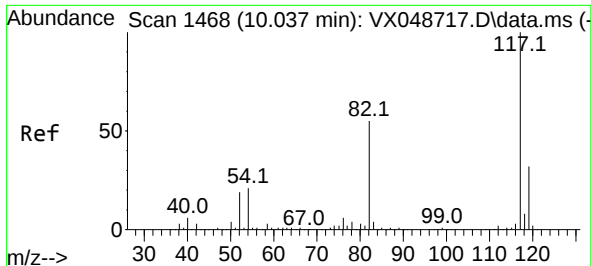
Tgt Ion:107 Resp: 72332
Ion Ratio Lower Upper
107 100
109 95.1 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 54.721 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 95 Resp: 115242
Ion Ratio Lower Upper
95 100
174 79.1 0.0 157.8
176 76.9 0.0 154.0

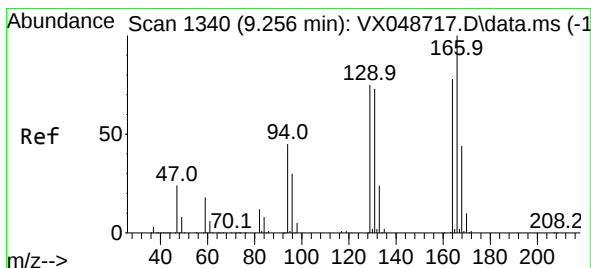
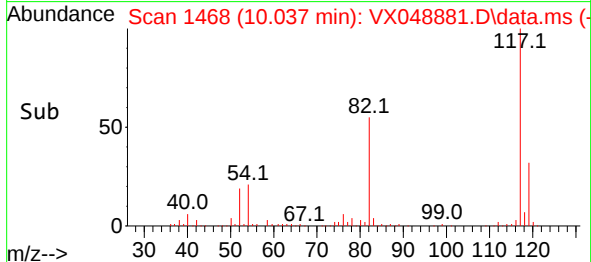
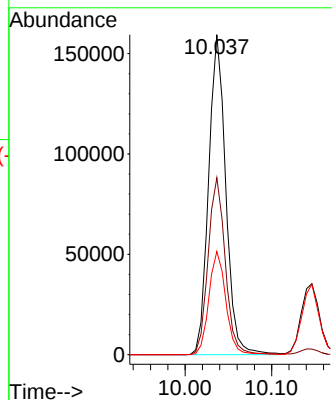
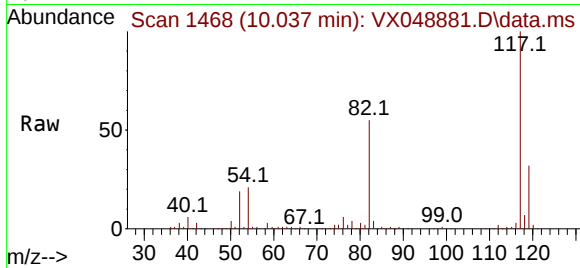




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

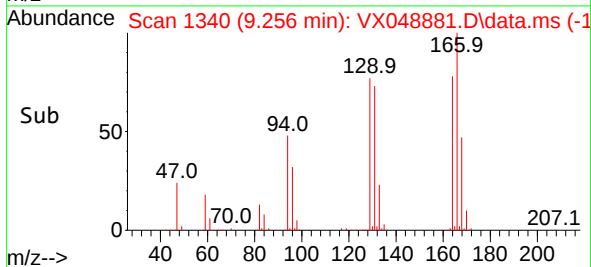
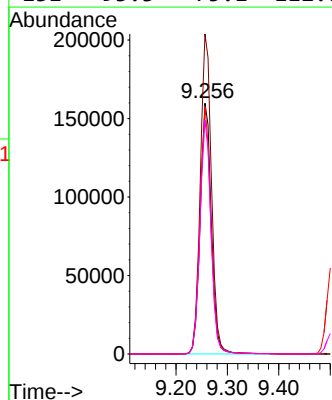
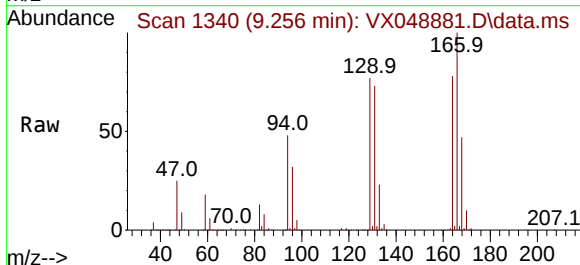
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

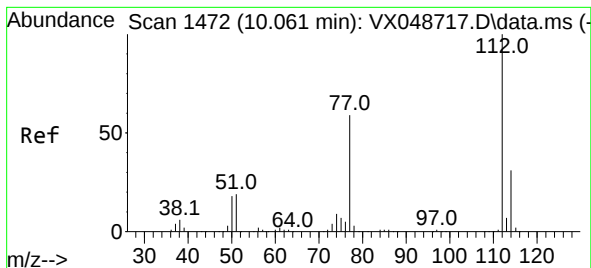
Tgt Ion:117 Resp: 219338
Ion Ratio Lower Upper
117 100
82 55.3 44.1 66.1
119 32.3 25.2 37.8



#64
Tetrachloroethene
Concen: 150.681 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion:164 Resp: 240905
Ion Ratio Lower Upper
164 100
166 127.6 103.1 154.7
129 98.6 76.9 115.3
131 93.3 75.1 112.7





#65

Chlorobenzene

Concen: 43.734 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

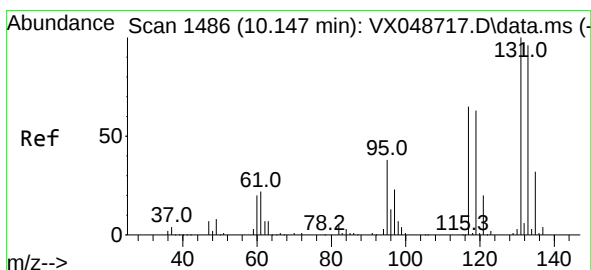
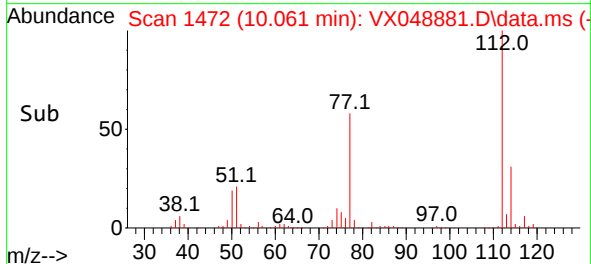
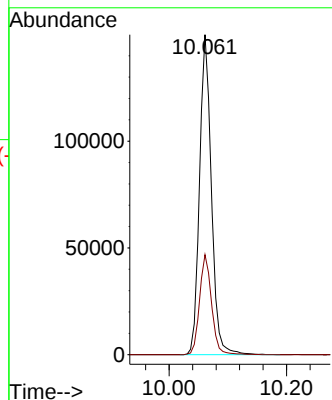
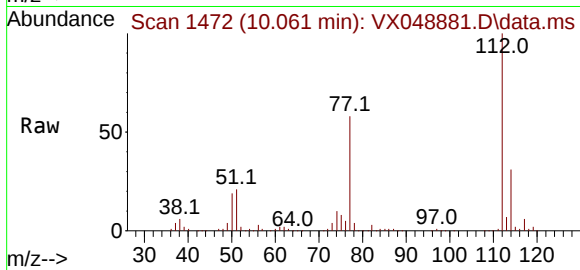
MW-17B-55-121225MS

Tgt Ion:112 Resp: 209969

Ion Ratio Lower Upper

112 100

114 31.3 24.8 37.2



#66

1,1,1,2-Tetrachloroethane

Concen: 44.661 ug/l

RT: 10.146 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

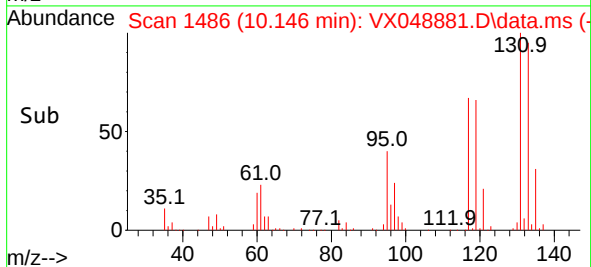
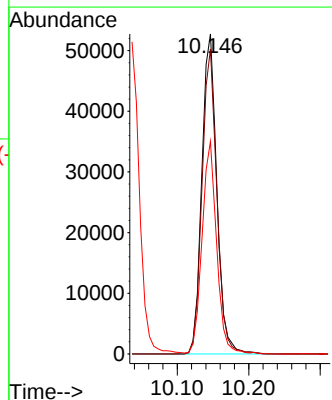
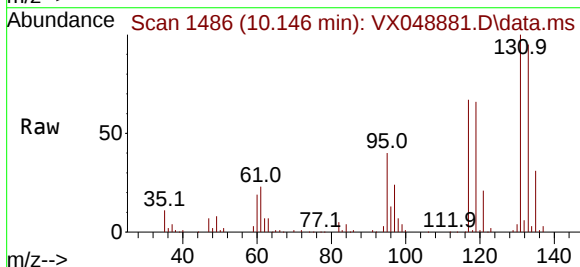
Tgt Ion:131 Resp: 76693

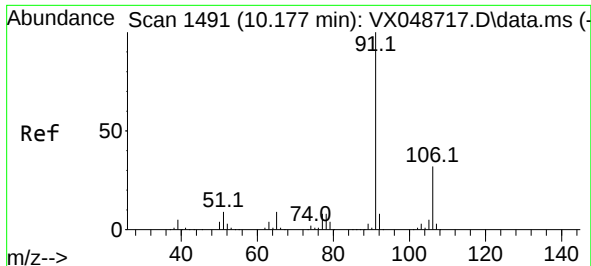
Ion Ratio Lower Upper

131 100

133 94.3 48.3 144.8

119 64.9 32.6 97.7





#67

Ethyl Benzene

Concen: 45.242 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

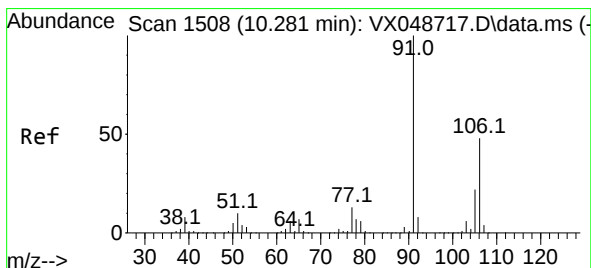
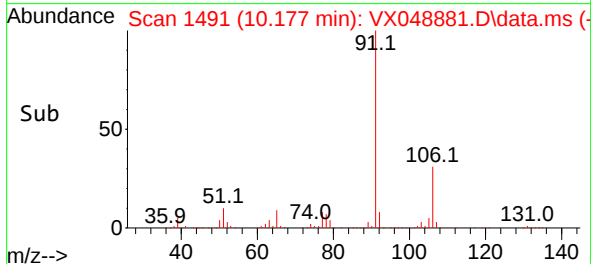
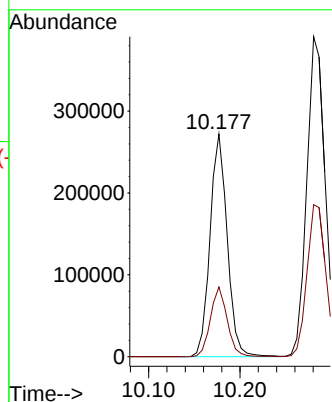
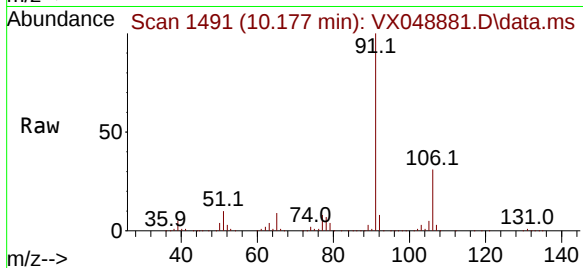
MW-17B-55-121225MS

Tgt Ion: 91 Resp: 354440

Ion Ratio Lower Upper

91 100

106 31.3 25.3 37.9



#68

m/p-Xylenes

Concen: 88.265 ug/l

RT: 10.280 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VX048881.D

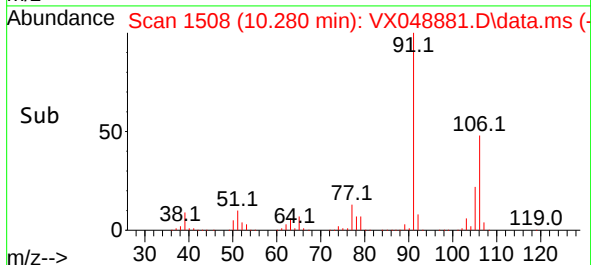
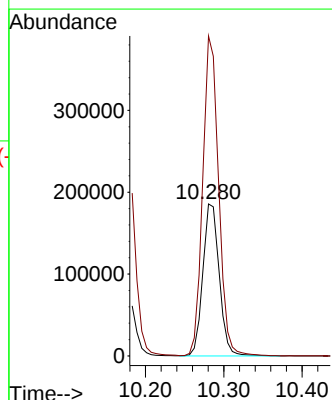
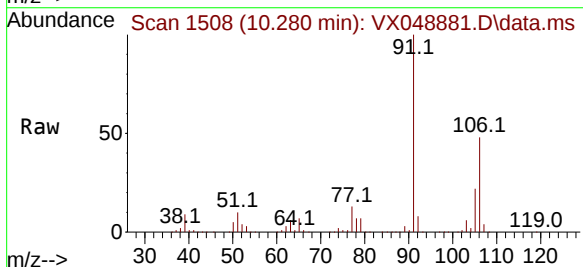
Acq: 15 Dec 2025 16:24

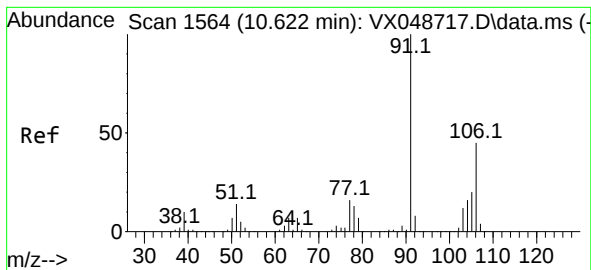
Tgt Ion:106 Resp: 269362

Ion Ratio Lower Upper

106 100

91 204.7 164.2 246.4





#69

o-Xylene

Concen: 46.391 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

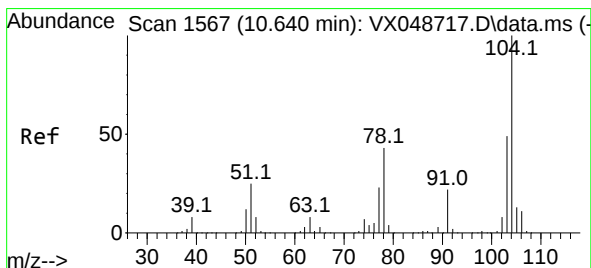
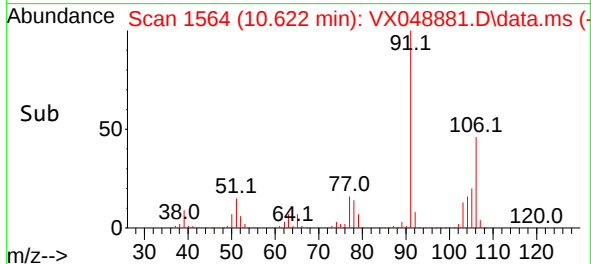
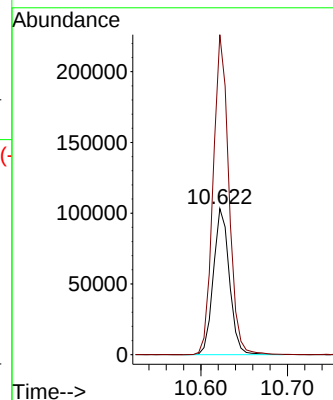
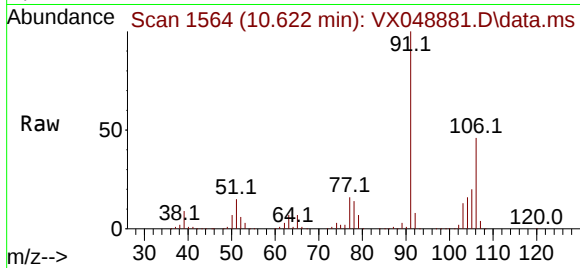
MW-17B-55-121225MS

Tgt Ion:106 Resp: 132662

Ion Ratio Lower Upper

106 100

91 215.3 108.1 324.3



#70

Styrene

Concen: 46.996 ug/l

RT: 10.634 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

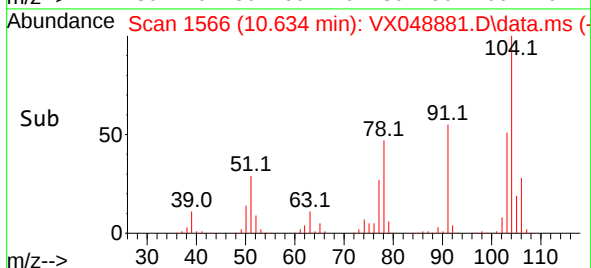
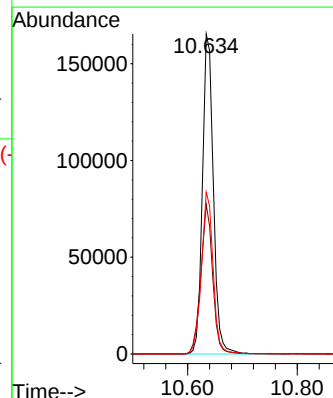
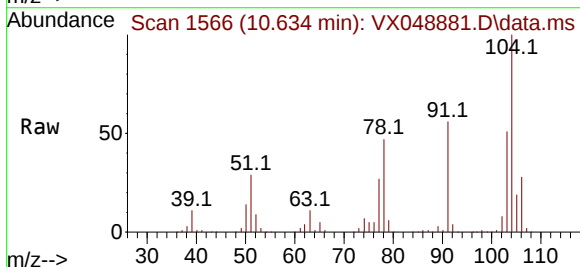
Tgt Ion:104 Resp: 230710

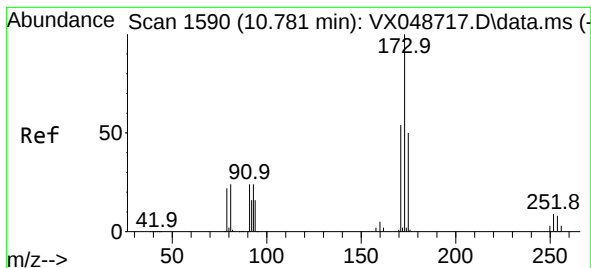
Ion Ratio Lower Upper

104 100

78 50.3 40.6 60.8

103 54.4 43.4 65.2





#71

Bromoform

Concen: 37.570 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

MW-17B-55-121225MS

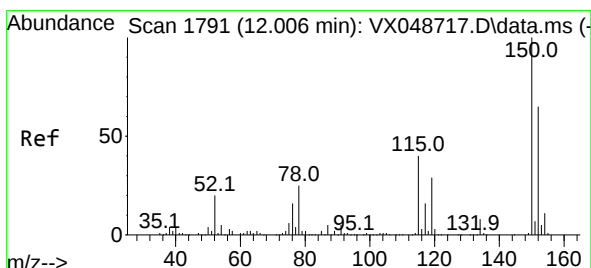
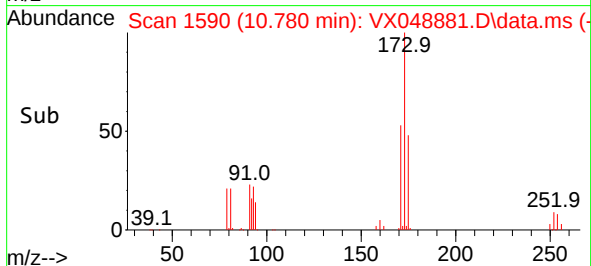
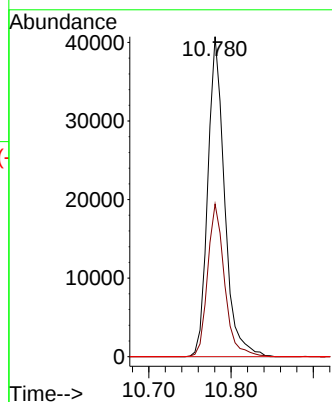
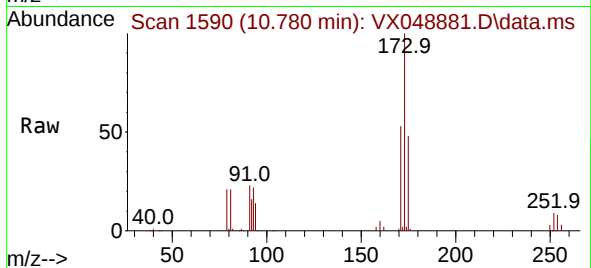
Tgt Ion:173 Resp: 57598

Ion Ratio Lower Upper

173 100

175 48.4 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: VX048881.D

Acq: 15 Dec 2025 16:24

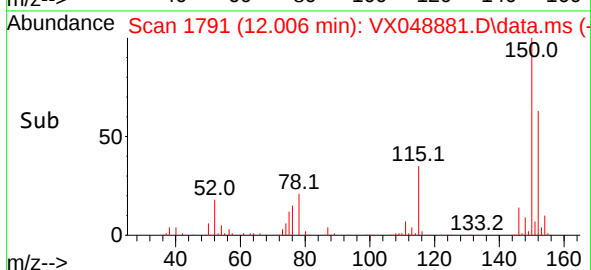
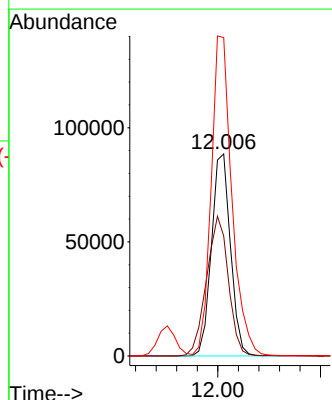
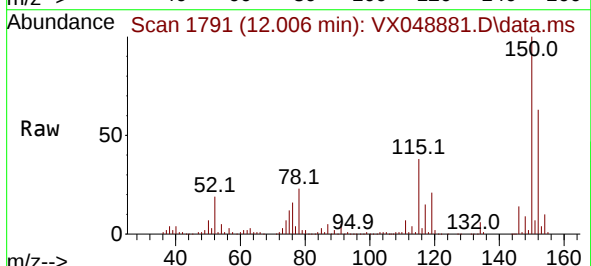
Tgt Ion:152 Resp: 113584

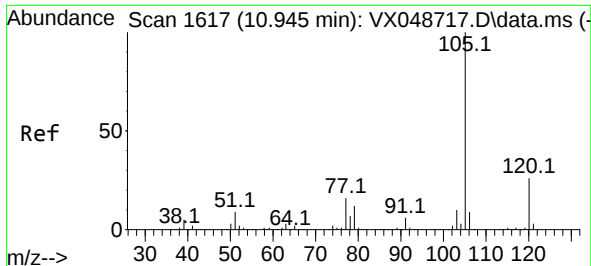
Ion Ratio Lower Upper

152 100

115 79.5 42.1 126.4

150 172.3 0.0 347.8

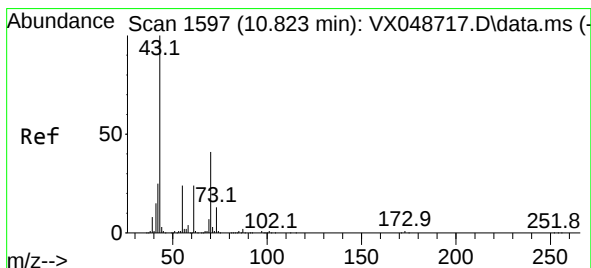
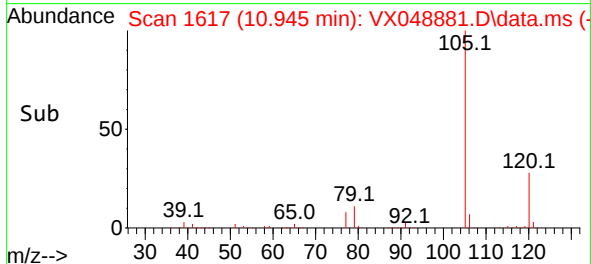
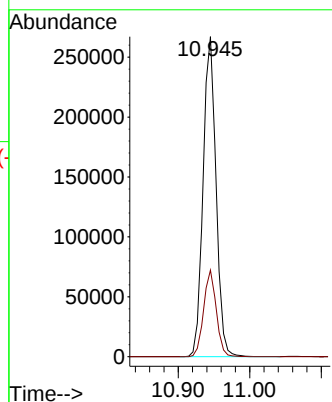
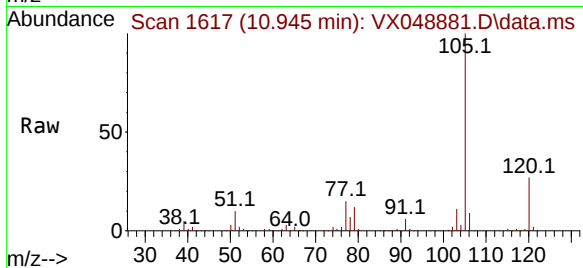




#73
Isopropylbenzene
Concen: 43.827 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

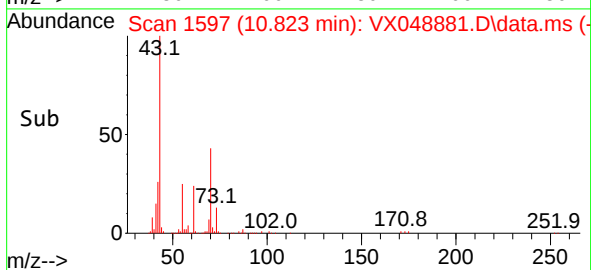
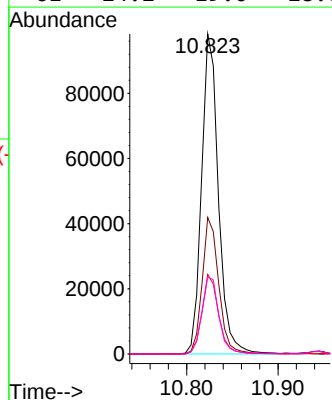
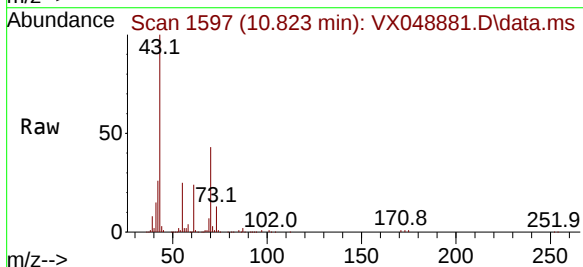
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

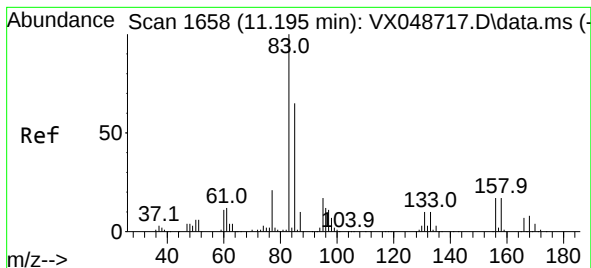
Tgt Ion:105 Resp: 335463
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 37.749 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 43 Resp: 125546
Ion Ratio Lower Upper
43 100
70 42.0 33.9 50.9
55 24.7 19.1 28.7
61 24.2 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 35.044 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

MW-17B-55-121225MS

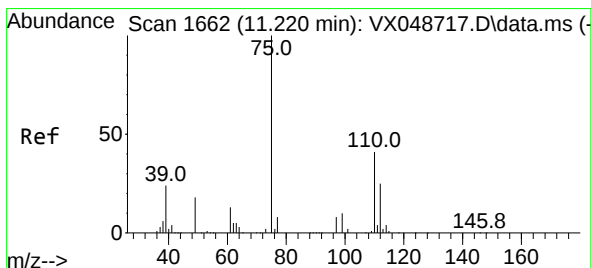
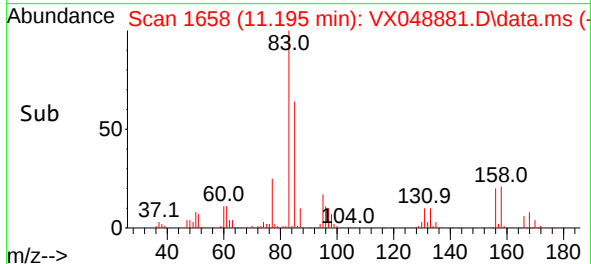
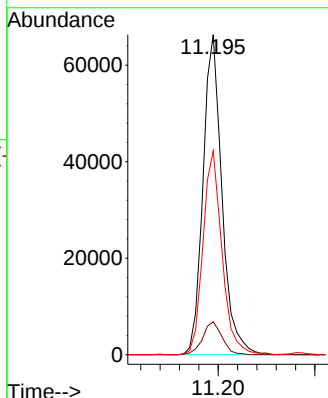
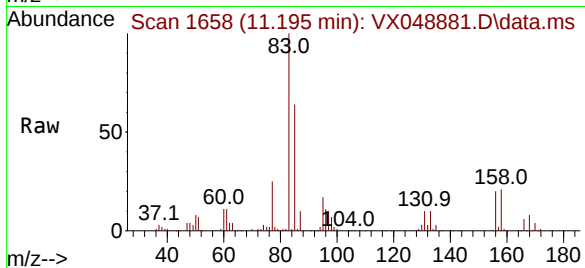
Tgt Ion: 83 Resp: 90507

Ion Ratio Lower Upper

83 100

131 10.4 4.9 14.7

85 63.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 47.491 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX048881.D

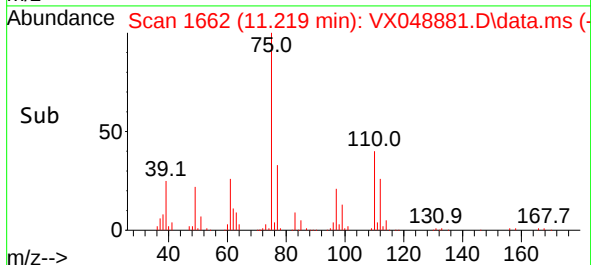
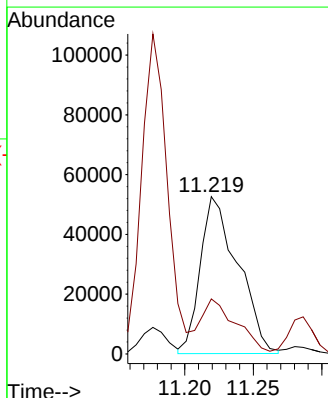
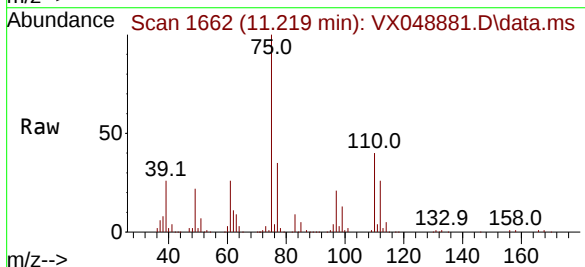
Acq: 15 Dec 2025 16:24

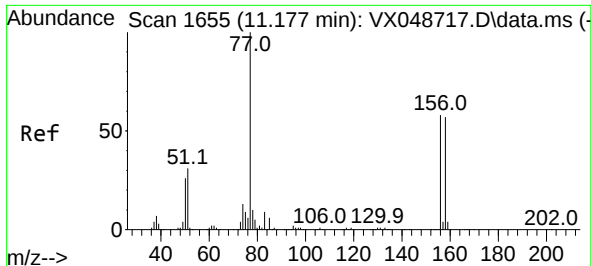
Tgt Ion: 75 Resp: 100470

Ion Ratio Lower Upper

75 100

77 31.3 24.3 73.0

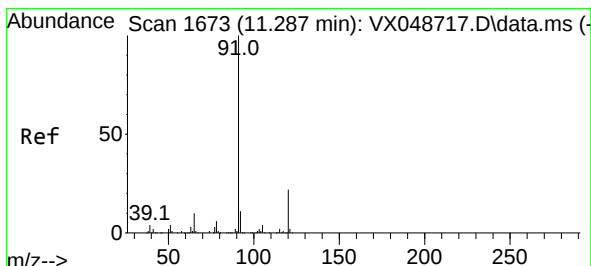
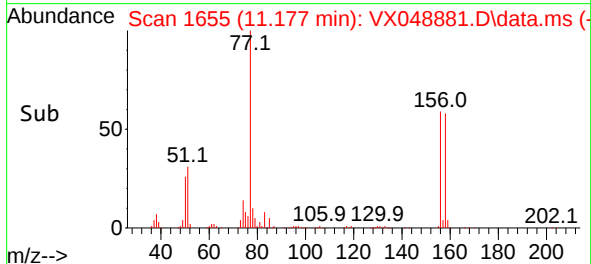
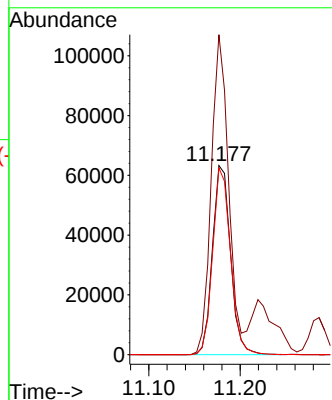
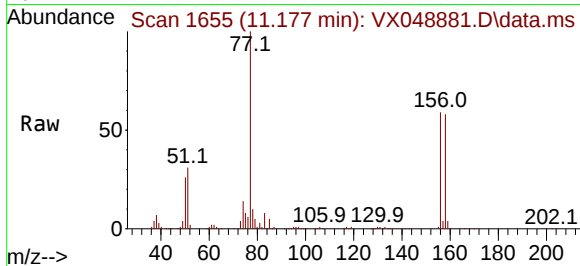




#77
Bromobenzene
Concen: 42.590 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

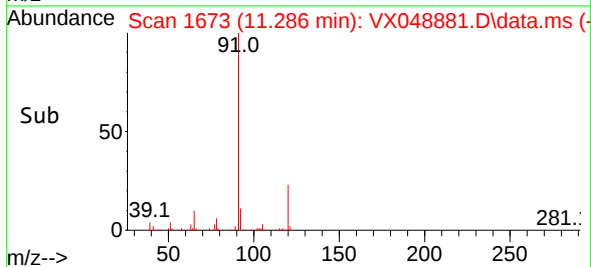
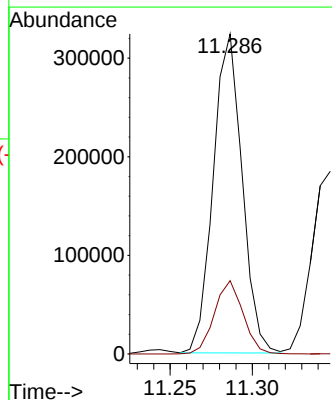
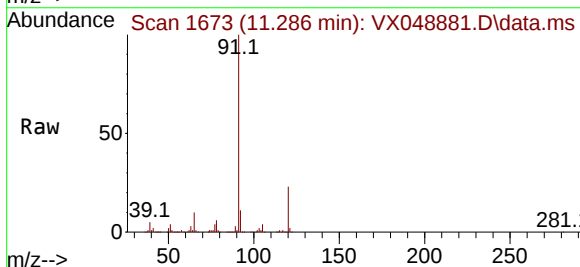
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

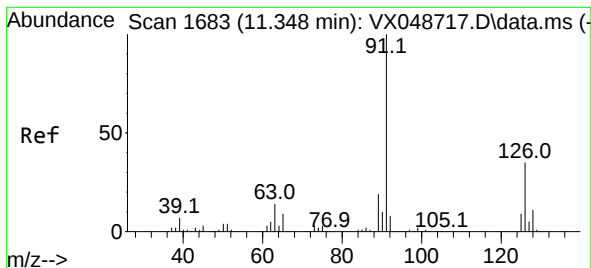
Tgt Ion:156 Resp: 87010
Ion Ratio Lower Upper
156 100
77 160.5 80.3 240.9
158 97.3 48.9 146.6



#78
n-propylbenzene
Concen: 44.605 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 91 Resp: 395429
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.2





#79

2-Chlorotoluene

Concen: 44.477 ug/l

RT: 11.347 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

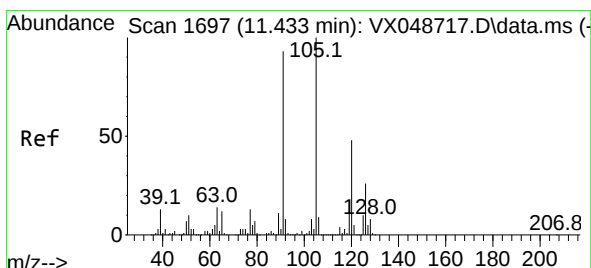
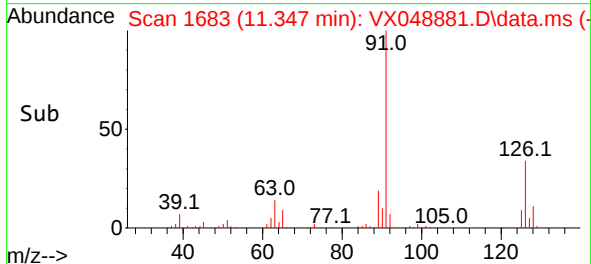
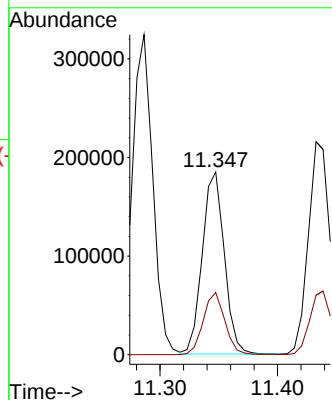
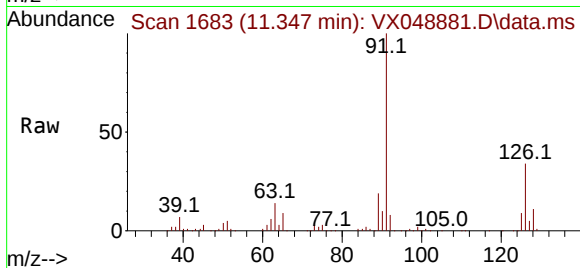
MW-17B-55-121225MS

Tgt Ion: 91 Resp: 240430

Ion Ratio Lower Upper

91 100

126 33.6 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 44.253 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048881.D

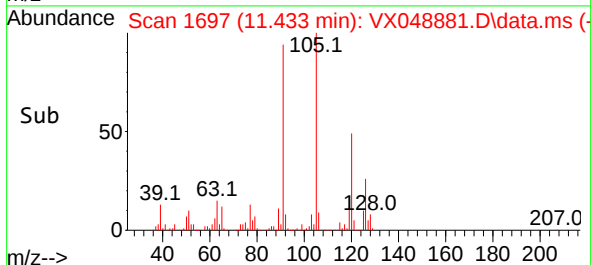
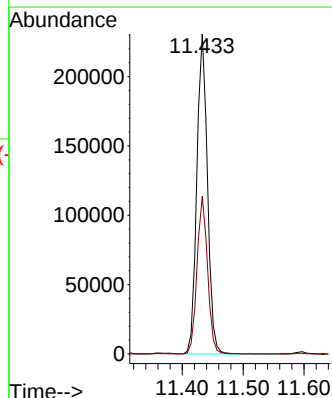
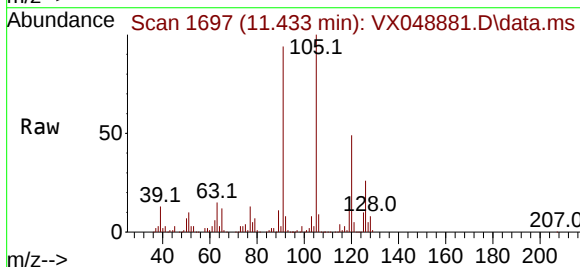
Acq: 15 Dec 2025 16:24

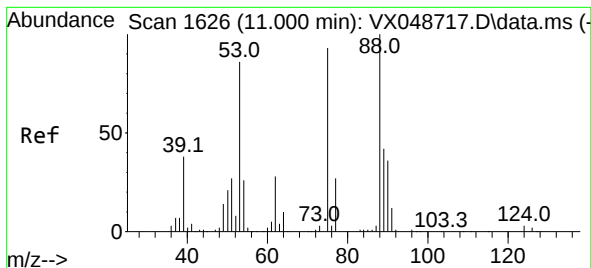
Tgt Ion:105 Resp: 278422

Ion Ratio Lower Upper

105 100

120 48.9 24.4 73.2

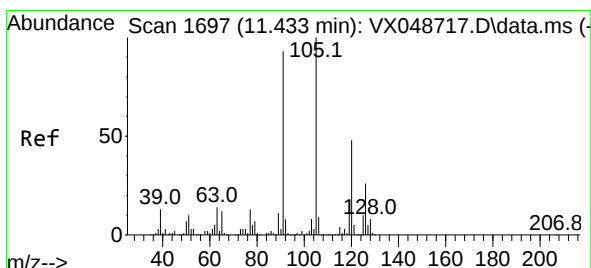
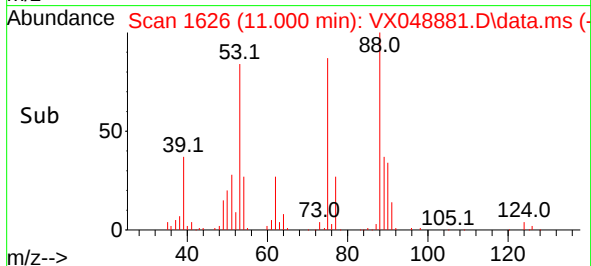
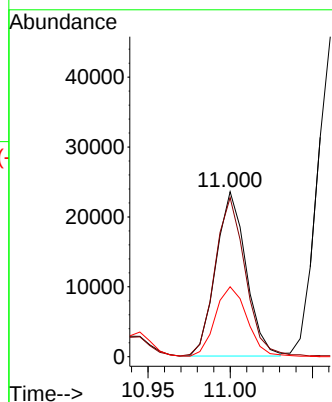
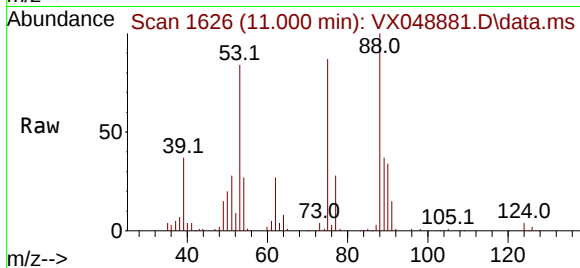




#81
trans-1,4-Dichloro-2-butene
Concen: 33.747 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

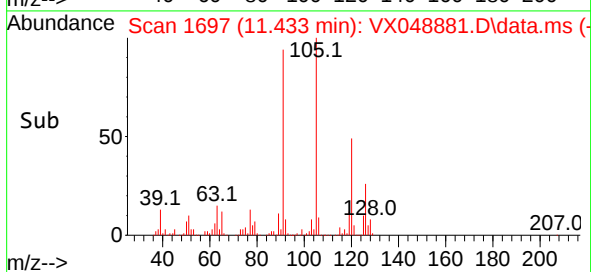
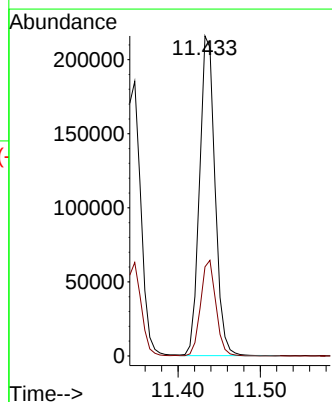
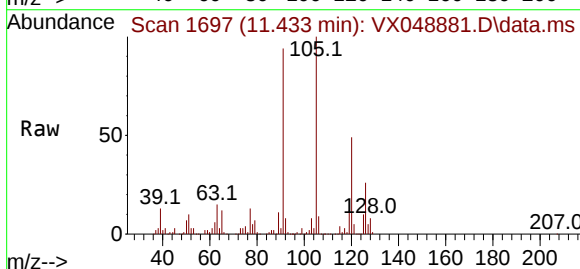
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

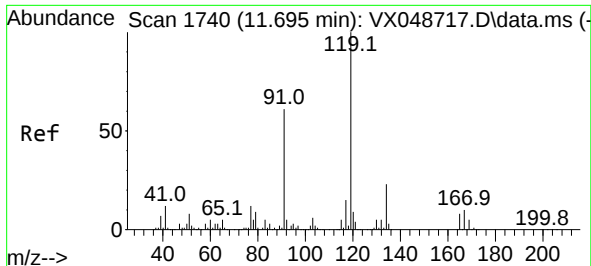
Tgt Ion: 75 Resp: 30055
Ion Ratio Lower Upper
75 100
53 98.3 79.9 119.9
89 45.2 67.1 100.7#



#82
4-Chlorotoluene
Concen: 44.738 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion: 91 Resp: 282217
Ion Ratio Lower Upper
91 100
126 29.6 14.7 44.1

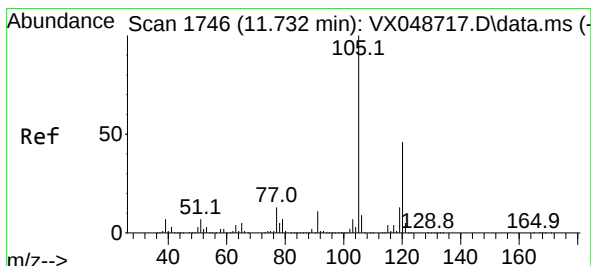
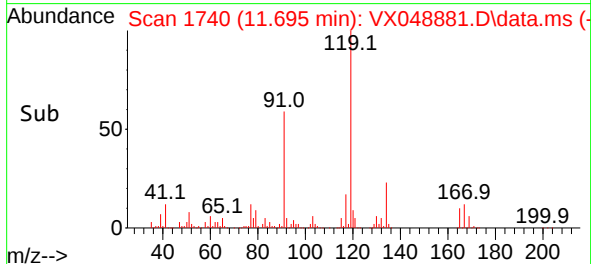
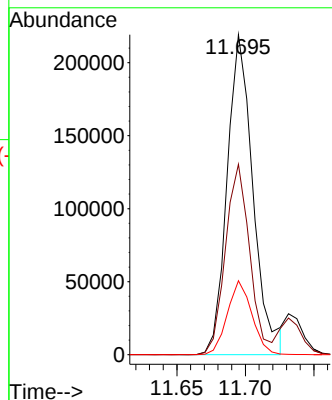
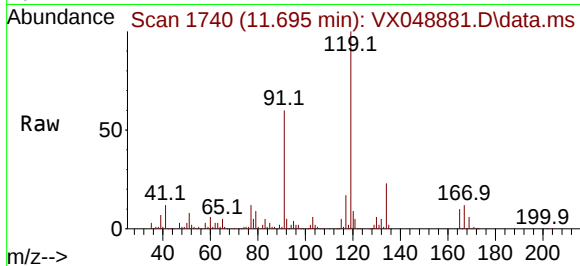




#83
tert-Butylbenzene
Concen: 44.073 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

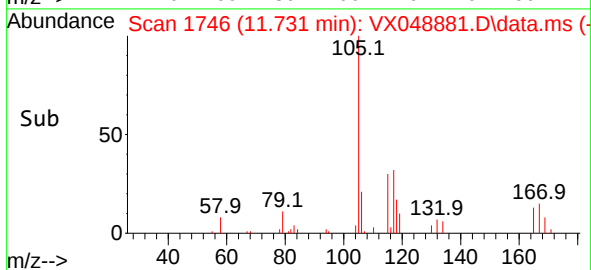
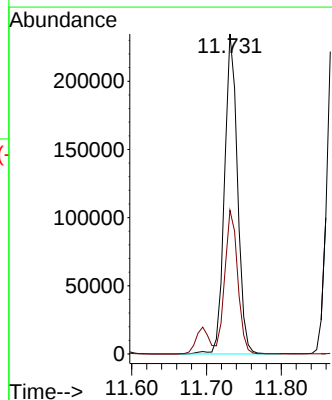
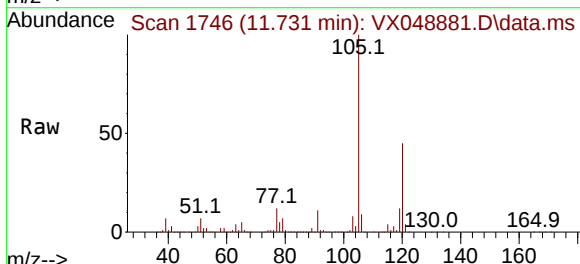
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS

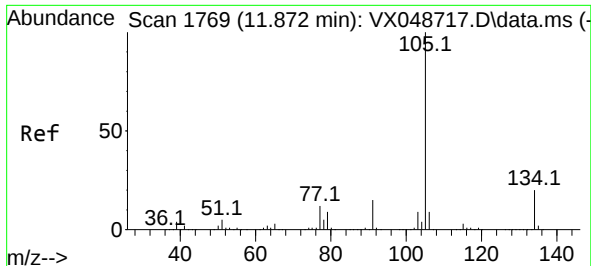
Tgt Ion:119 Resp: 288120
Ion Ratio Lower Upper
119 100
91 56.1 28.4 85.2
134 22.0 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 44.835 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion:105 Resp: 284547
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8

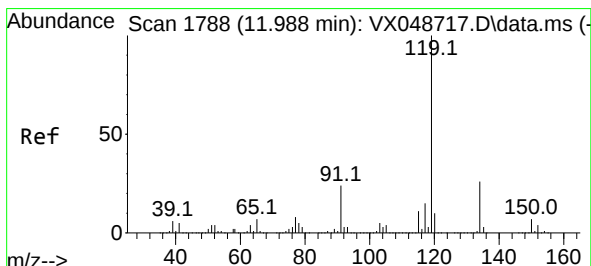
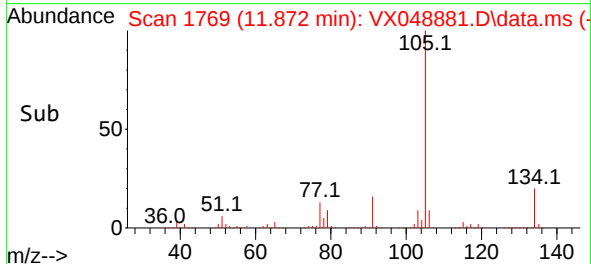
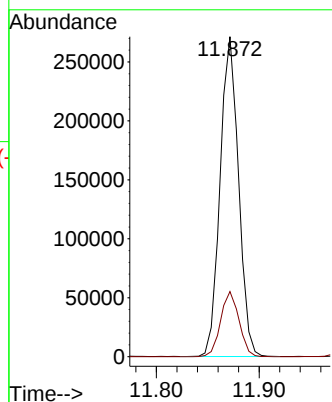
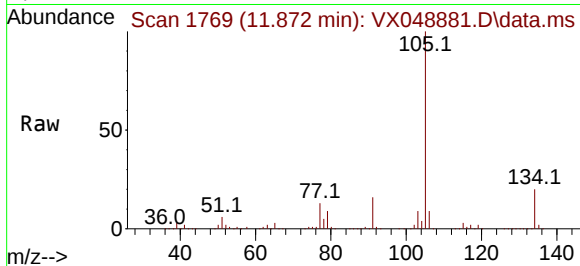




#85
 sec-Butylbenzene
 Concen: 42.587 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048881.D
 Acq: 15 Dec 2025 16:24

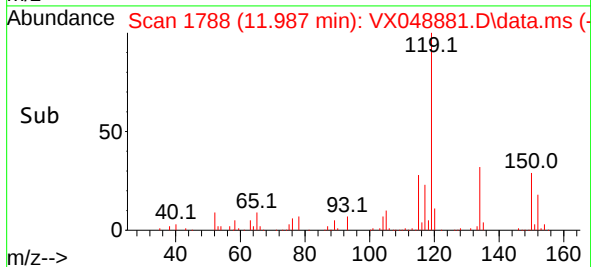
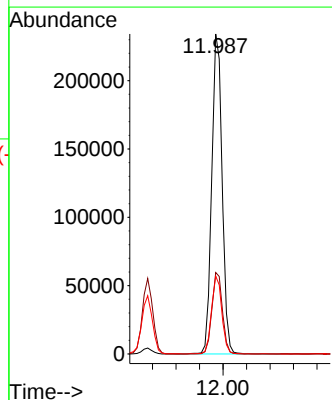
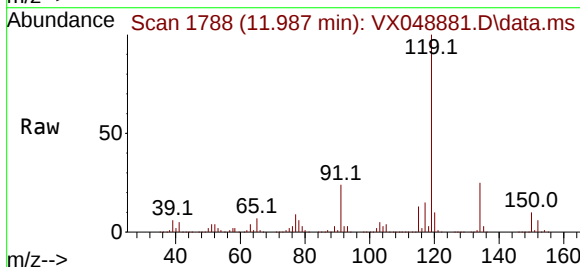
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17B-55-121225MS

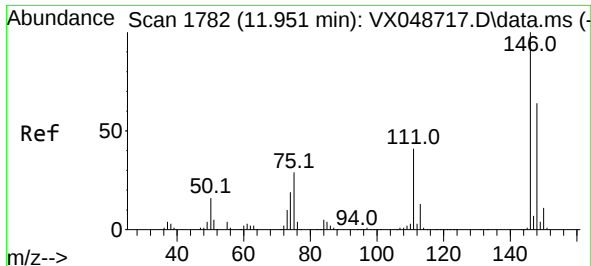
Tgt Ion:105 Resp: 337411
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 42.581 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048881.D
 Acq: 15 Dec 2025 16:24

Tgt Ion:119 Resp: 288373
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 24.3 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 42.151 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

MW-17B-55-121225MS

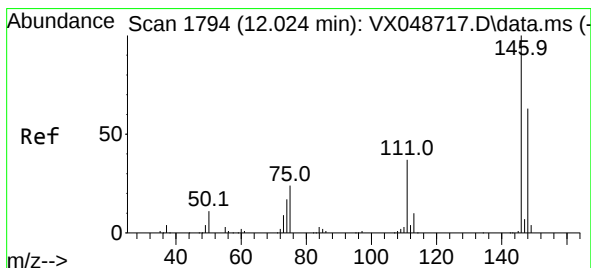
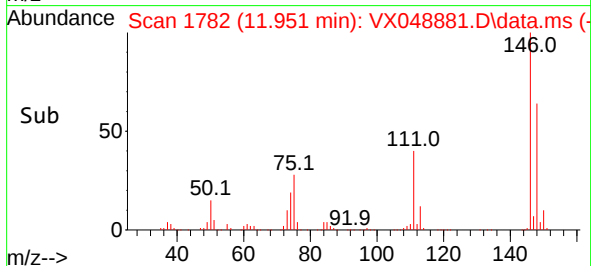
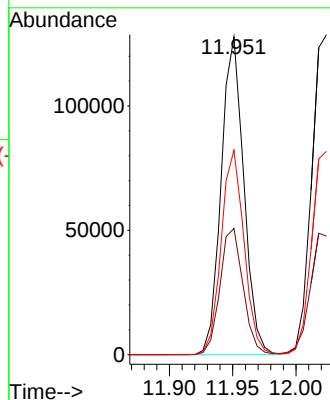
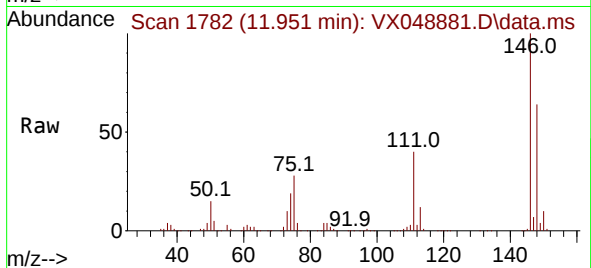
Tgt Ion:146 Resp: 158747

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.8

148 65.1 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 42.835 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

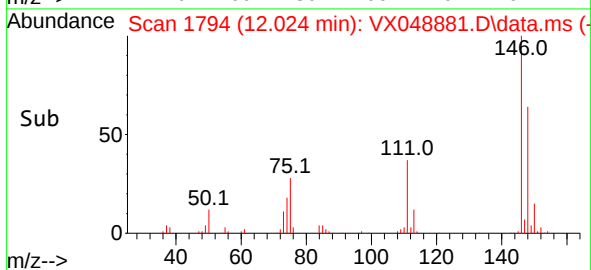
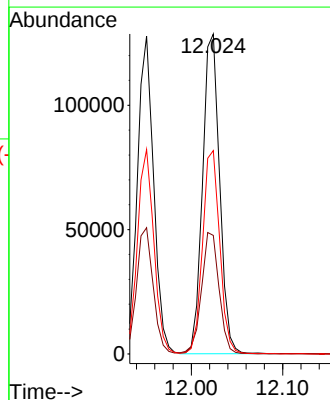
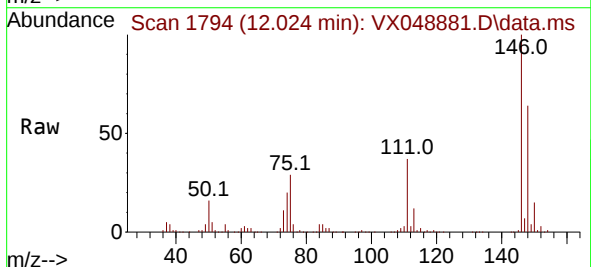
Tgt Ion:146 Resp: 166710

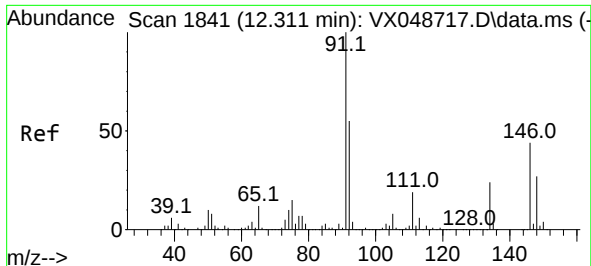
Ion Ratio Lower Upper

146 100

111 39.1 19.6 58.7

148 64.3 31.6 94.7





#89

n-Butylbenzene

Concen: 41.000 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048881.D

Acq: 15 Dec 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

MW-17B-55-121225MS

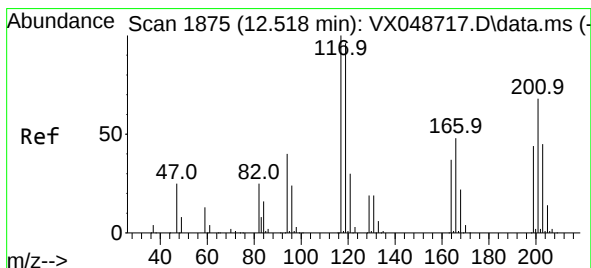
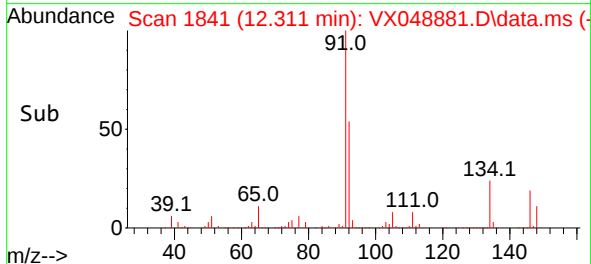
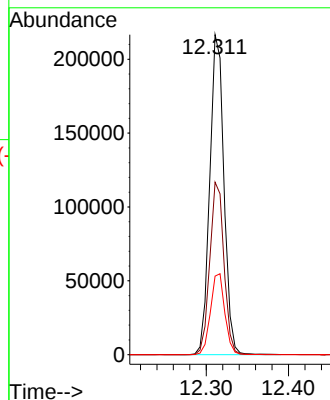
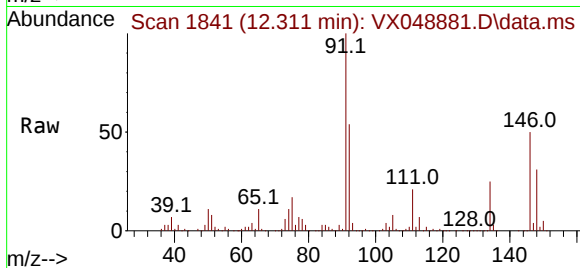
Tgt Ion: 91 Resp: 259977

Ion Ratio Lower Upper

91 100

92 53.9 27.1 81.3

134 25.5 12.9 38.6



#90

Hexachloroethane

Concen: 41.851 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048881.D

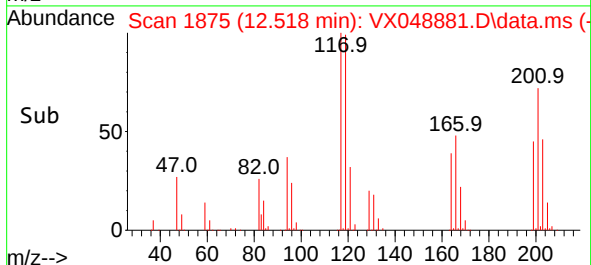
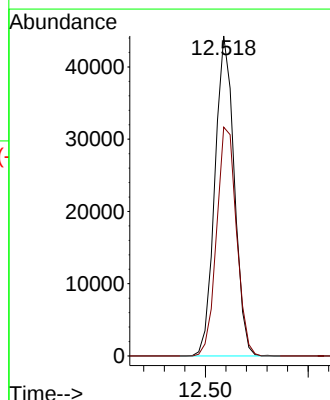
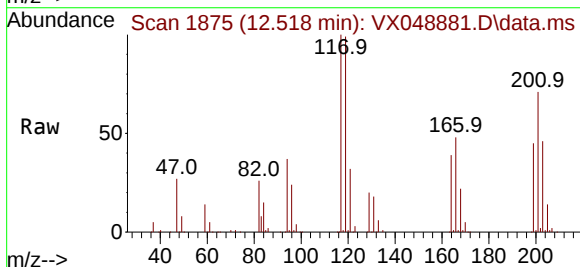
Acq: 15 Dec 2025 16:24

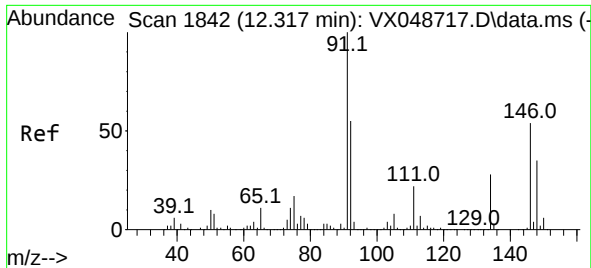
Tgt Ion: 117 Resp: 57847

Ion Ratio Lower Upper

117 100

201 73.4 36.4 109.1

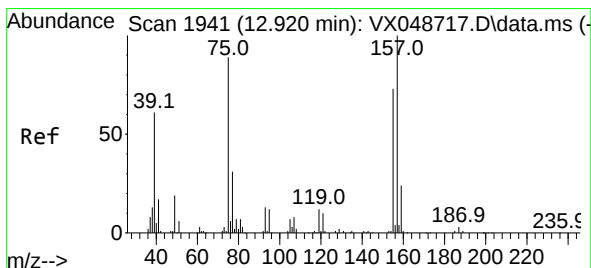
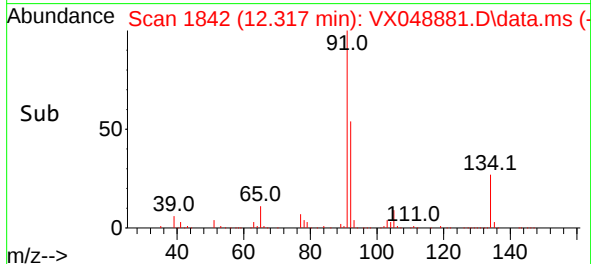
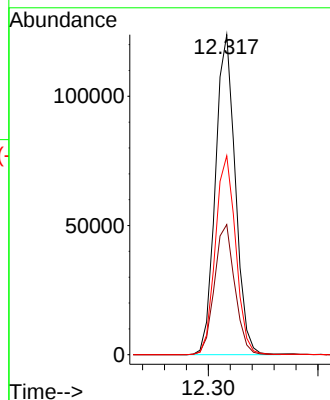
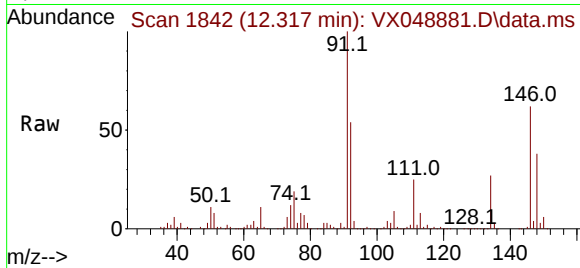




#91
 1,2-Dichlorobenzene
 Concen: 42.795 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX048881.D
 Acq: 15 Dec 2025 16:24

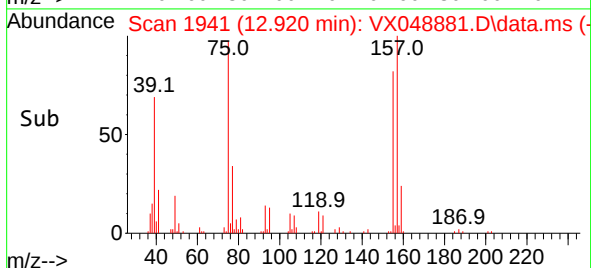
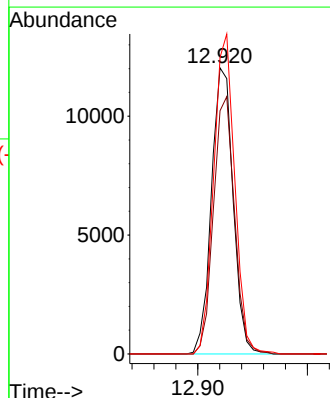
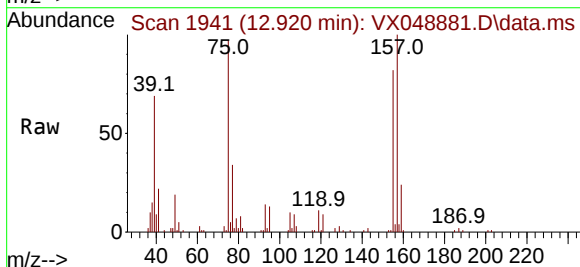
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17B-55-121225MS

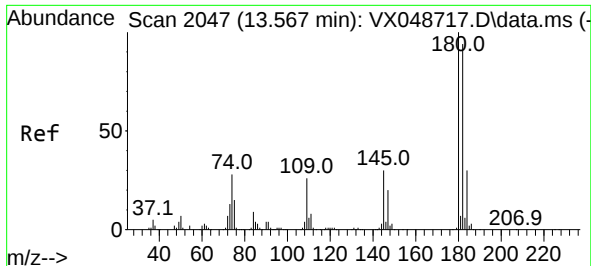
Tgt Ion:146 Resp: 156257
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.8 62.5
 148 63.5 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 26.310 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX048881.D
 Acq: 15 Dec 2025 16:24

Tgt Ion: 75 Resp: 16537
 Ion Ratio Lower Upper
 75 100
 155 87.3 43.0 129.2
 157 108.5 56.0 168.2

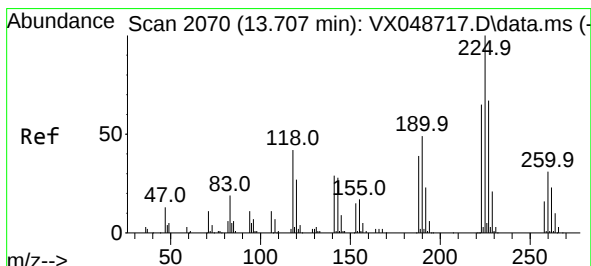
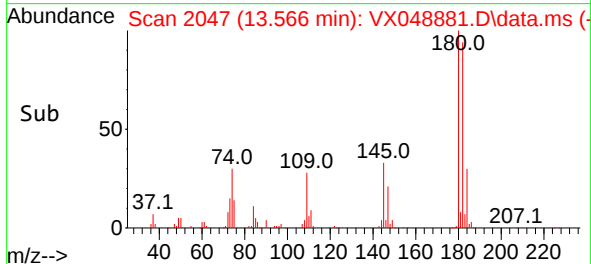
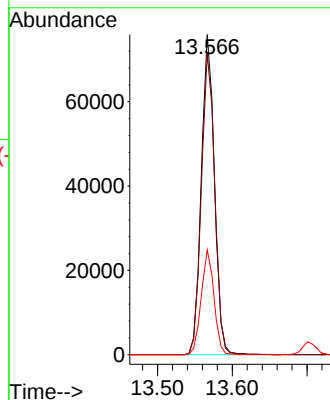
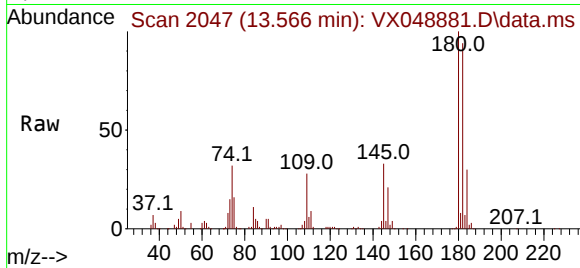




#93
 1,2,4-Trichlorobenzene
 Concen: 38.320 ug/l
 RT: 13.566 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX048881.D
 Acq: 15 Dec 2025 16:24

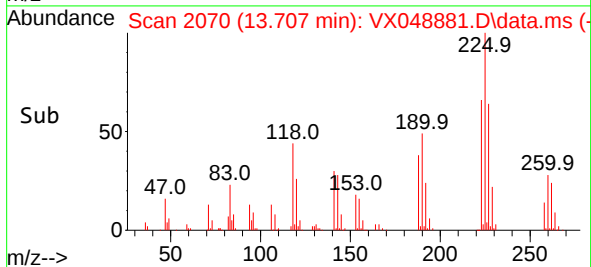
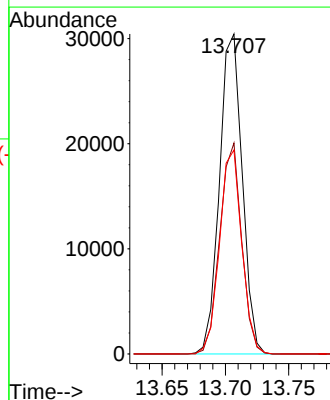
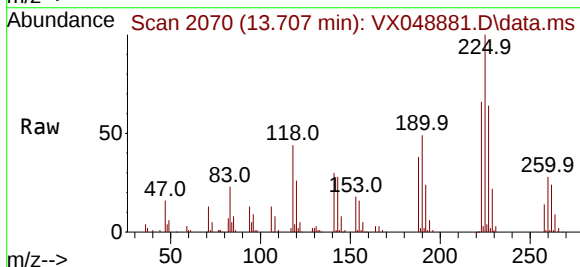
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17B-55-121225MS

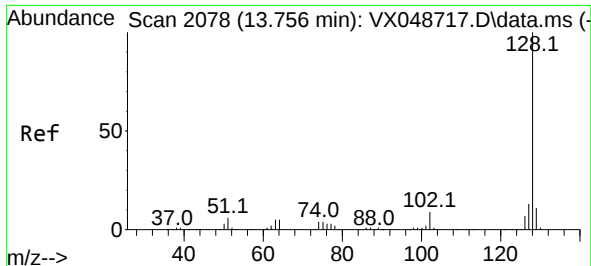
Tgt Ion:180 Resp: 92410
 Ion Ratio Lower Upper
 180 100
 182 96.2 46.9 140.8
 145 31.8 15.1 45.3



#94
 Hexachlorobutadiene
 Concen: 38.138 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: VX048881.D
 Acq: 15 Dec 2025 16:24

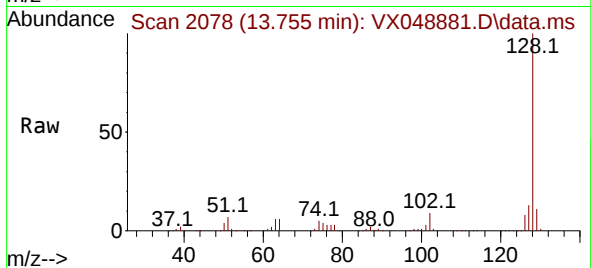
Tgt Ion:225 Resp: 38043
 Ion Ratio Lower Upper
 225 100
 223 63.3 33.0 98.9
 227 62.3 32.9 98.7



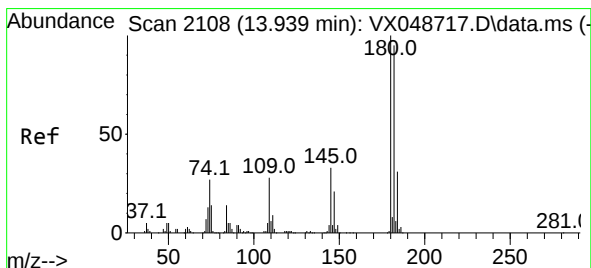
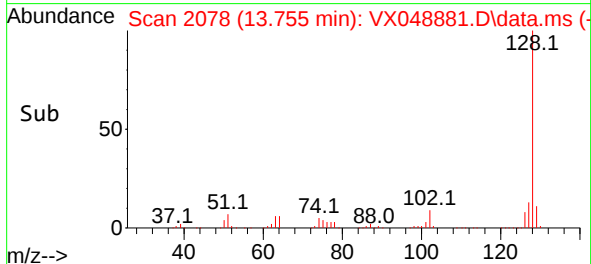
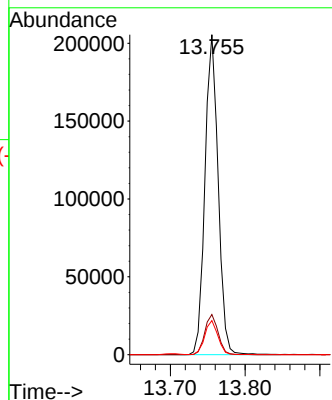


#95
Naphthalene
Concen: 38.341 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Instrument :
MSVOA_X
ClientSampleId :
MW-17B-55-121225MS



Tgt Ion:128 Resp: 251393
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 39.057 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048881.D
Acq: 15 Dec 2025 16:24

Tgt Ion:180 Resp: 86862
Ion Ratio Lower Upper
180 100
182 93.4 48.0 144.2
145 33.4 16.6 49.8

