

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
 Data File : VX046921.D
 Acq On : 09 Jul 2025 10:15
 Operator : JC/MD
 Sample : VX0709MBL01
 Misc : 5.00g/10mL/100uL/5./MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709MBL01

Quant Time: Jul 10 02:54:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 10 02:52:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	330948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	572860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	527826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	258108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	221728	50.714	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.420%
35) Dibromofluoromethane	5.391	113	190171	48.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.800%
50) Toluene-d8	8.647	98	695530	50.695	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.400%
62) 4-Bromofluorobenzene	11.079	95	260483	49.956	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.920%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.197	85	20	0.006	ug/l #	43
3) Chloromethane	1.307	50	384	0.111	ug/l	94
4) Vinyl Chloride	1.386	62	166	0.044	ug/l #	1
5) Bromomethane	1.636	94	1229	0.508	ug/l	84
6) Chloroethane	1.709	64	701	0.282	ug/l #	42
7) Trichlorofluoromethane	1.904	101	83	0.014	ug/l #	73
8) Diethyl Ether	2.148	74	97	0.047	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.355	101	92	0.025	ug/l #	63
10) Methyl Iodide	2.477	142	1673	0.414	ug/l #	86
11) Tert butyl alcohol	2.934	59	44	0.153	ug/l #	72
12) 1,1-Dichloroethene	2.337	96	175	0.049	ug/l #	29
13) Acrolein	2.239	56	214	0.625	ug/l	83
14) Allyl chloride	2.666	41	167	0.026	ug/l #	78
15) Acrylonitrile	3.087	53	840	0.507	ug/l #	64
16) Acetone	2.374	43	707	0.521	ug/l #	42
17) Carbon Disulfide	2.532	76	5917	0.629	ug/l #	74
18) Methyl Acetate	2.721	43	673	0.188	ug/l #	53
20) Methylene Chloride	2.806	84	1795	0.447	ug/l #	91
21) trans-1,2-Dichloroethene	3.111	96	433	0.118	ug/l #	49
23) Vinyl Acetate	3.745	43	487	0.053	ug/l #	72
24) 1,1-Dichloroethane	3.629	63	45	0.006	ug/l #	82
25) 2-Butanone	4.580	43	157	0.087	ug/l #	50
27) cis-1,2-Dichloroethene	4.507	96	141	0.031	ug/l	66
28) Bromochloromethane	4.928	49	59	0.017	ug/l #	13
29) Tetrahydrofuran	5.068	42	117	0.101	ug/l #	34
30) Chloroform	5.117	83	69	0.010	ug/l #	79
31) Cyclohexane	5.483	56	347	0.056	ug/l #	81
32) 1,1,1-Trichloroethane	5.507	97	32	0.005	ug/l #	24
36) 1,1-Dichloropropene	5.550	75	26437	5.039	ug/l #	51
37) Ethyl Acetate	4.733	43	350	0.078	ug/l #	70
38) Carbon Tetrachloride	5.550	117	32420	5.845	ug/l #	16
39) Methylcyclohexane	7.373	83	426	0.065	ug/l #	78
40) Benzene	6.031	78	185	0.012	ug/l #	52
41) Methacrylonitrile	4.867	41	43	0.018	ug/l #	22
42) 1,2-Dichloroethane	6.092	62	430	0.080	ug/l #	74
43) Isopropyl Acetate	6.373	43	53	0.008	ug/l #	61

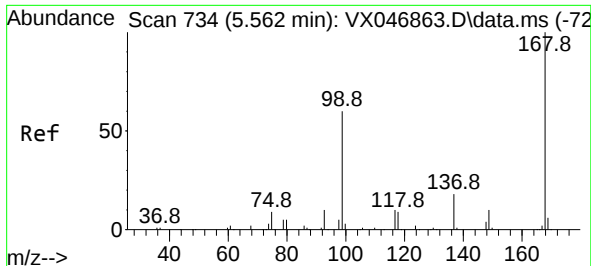
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
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 Quant Title : SW846 8260
 QLast Update : Thu Jul 10 02:52:52 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.135	130	86	0.021	ug/l	1
45) 1,2-Dichloropropane	7.269	63	29	0.007	ug/l #	44
46) Dibromomethane	7.598	93	74	0.027	ug/l #	15
47) Bromodichloromethane	7.836	83	74	0.012	ug/l #	26
48) Methyl methacrylate	7.586	41	59	0.017	ug/l #	15
49) 1,4-Dioxane	7.714	88	19	0.464	ug/l #	1
51) 4-Methyl-2-Pentanone	8.561	43	324	0.080	ug/l #	37
52) Toluene	8.714	92	426	0.043	ug/l	81
53) t-1,3-Dichloropropene	9.019	75	353	0.067	ug/l #	77
54) cis-1,3-Dichloropropene	8.397	75	42	0.007	ug/l #	1
57) 1,3-Dichloropropane	9.317	76	31	0.005	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.330	63	98	0.034	ug/l #	47
59) 2-Hexanone	9.421	43	168	0.063	ug/l #	24
60) Dibromochloromethane	9.525	129	63	0.014	ug/l #	10
61) 1,2-Dibromoethane	9.622	107	85	0.023	ug/l #	62
64) Tetrachloroethene	9.275	164	380	0.108	ug/l #	76
65) Chlorobenzene	10.079	112	718	0.063	ug/l #	82
67) Ethyl Benzene	10.208	91	1103	0.056	ug/l	96
68) m/p-Xylenes	10.311	106	834	0.113	ug/l	93
69) o-Xylene	10.646	106	193	0.027	ug/l	47
70) Styrene	10.671	104	587	0.048	ug/l #	45
71) Bromoform	10.811	173	311	0.109	ug/l #	29
73) Isopropylbenzene	10.963	105	1227	0.068	ug/l	92
74) N-amyl acetate	10.842	43	35	0.006	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	11.073	83	188	0.038	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	130745	32.784	ug/l #	36
77) Bromobenzene	11.195	156	314	0.069	ug/l #	50
78) n-propylbenzene	11.311	91	2325	0.106	ug/l	89
79) 2-Chlorotoluene	11.366	91	1104	0.085	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	1196	0.081	ug/l	88
81) trans-1,4-Dichloro-2-b...	11.079	75	130745	87.974	ug/l #	8
82) 4-Chlorotoluene	11.457	91	1657	0.111	ug/l	92
83) tert-Butylbenzene	11.713	119	1775	0.117	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	1505	0.101	ug/l	87
85) sec-Butylbenzene	11.890	105	3988	0.208	ug/l	93
86) p-Isopropyltoluene	12.012	119	3435	0.214	ug/l #	82
87) 1,3-Dichlorobenzene	11.975	146	1442	0.171	ug/l	92
88) 1,4-Dichlorobenzene	11.975	146	1442	0.164	ug/l	91
89) n-Butylbenzene	12.335	91	5106	0.338	ug/l	92
90) Hexachloroethane	12.536	117	509	0.179	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	939	0.115	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	2491	0.448	ug/l	97
94) Hexachlorobutadiene	13.719	225	4889	2.330	ug/l	97
95) Naphthalene	13.780	128	3669	0.250	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2539	0.483	ug/l	97

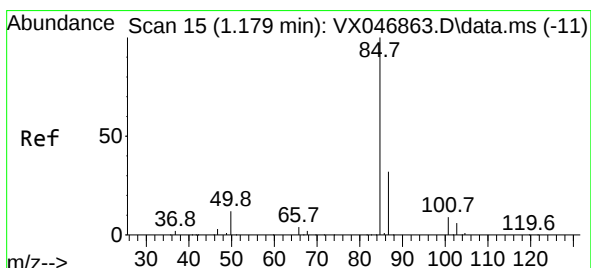
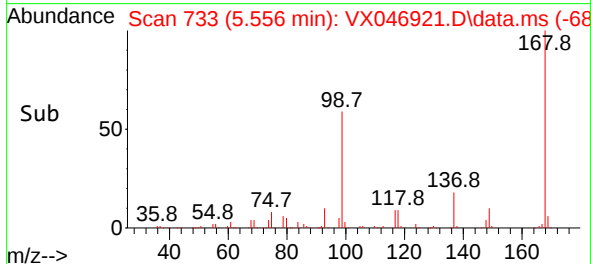
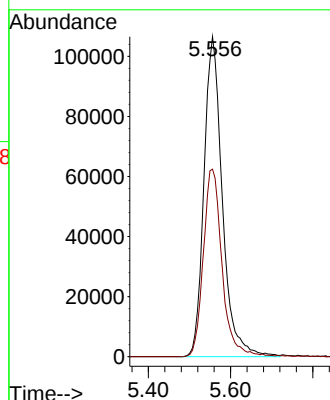
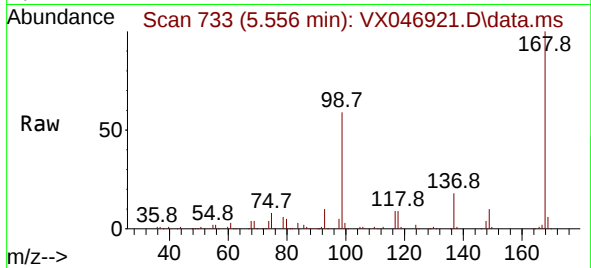
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

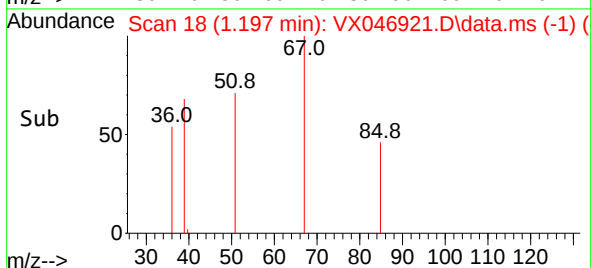
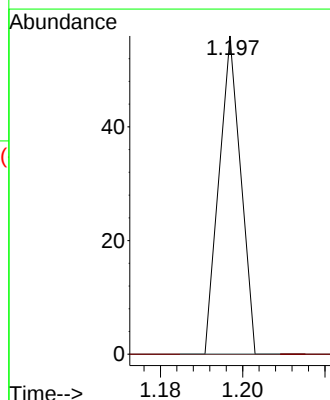
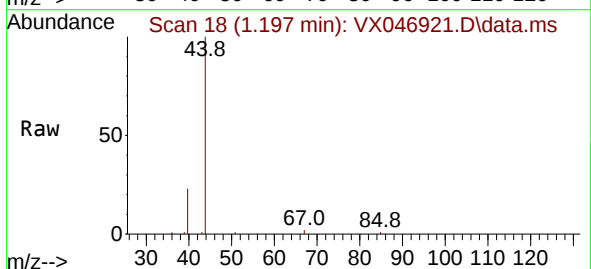
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

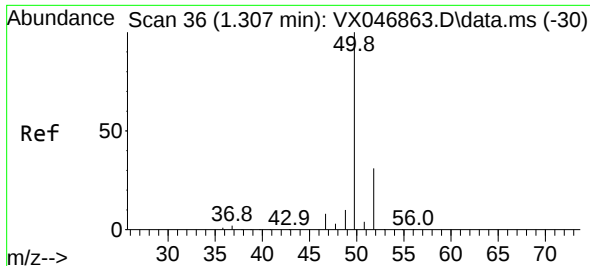
Tgt Ion:168 Resp: 330948
Ion Ratio Lower Upper
168 100
99 58.6 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.006 ug/l
RT: 1.197 min Scan# 18
Delta R.T. 0.018 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 85 Resp: 20
Ion Ratio Lower Upper
85 100
87 0.0 16.0 47.9#

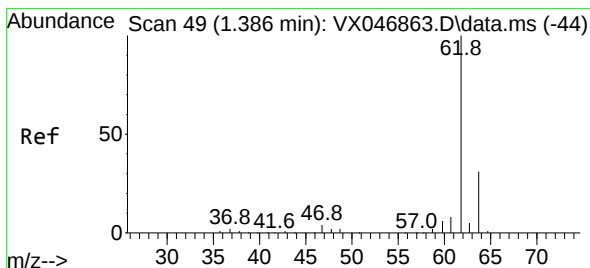
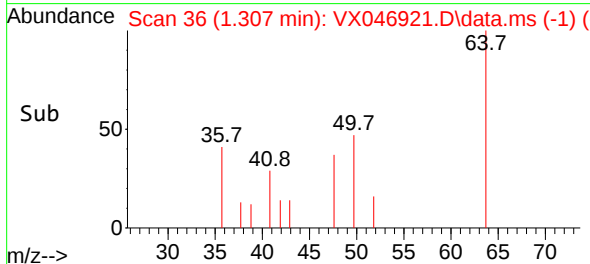
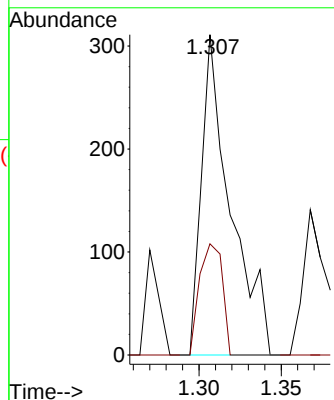
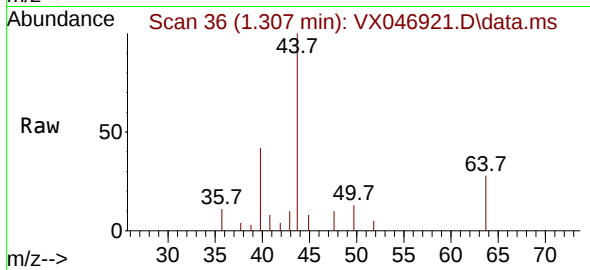




#3
Chloromethane
Concen: 0.111 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

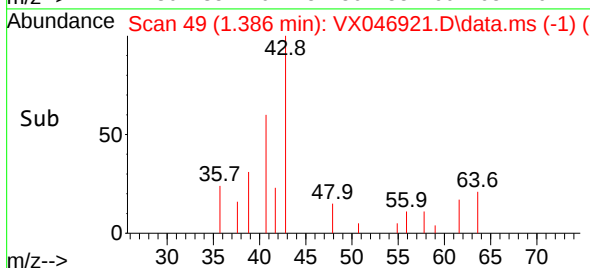
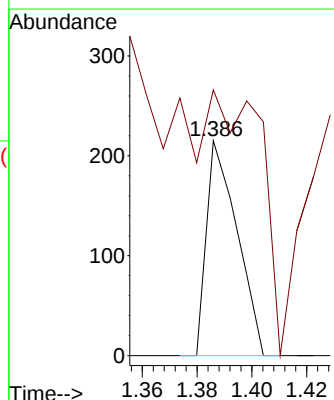
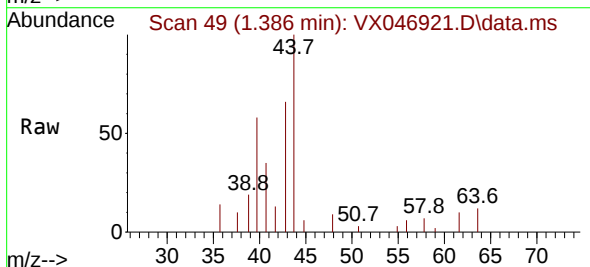
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

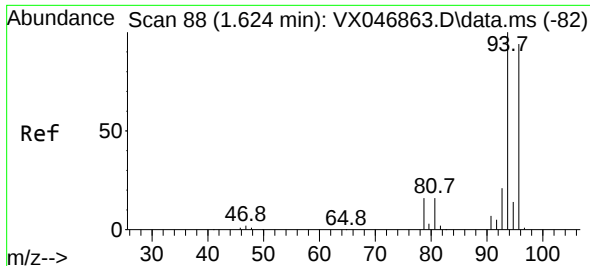
Tgt Ion: 50 Resp: 384
Ion Ratio Lower Upper
50 100
52 34.7 25.0 37.4



#4
Vinyl Chloride
Concen: 0.044 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 62 Resp: 166
Ion Ratio Lower Upper
62 100
64 123.7 25.0 37.4#

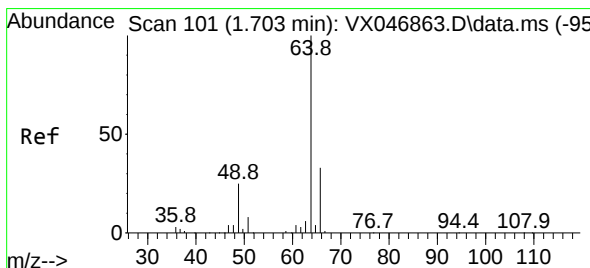
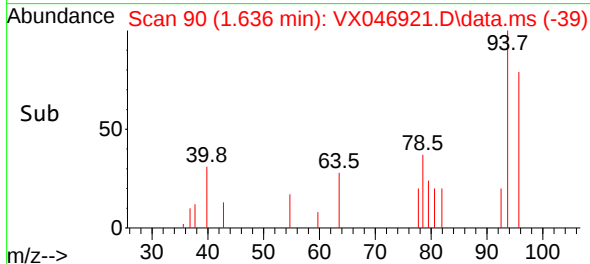
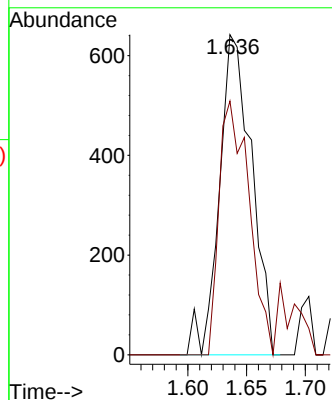
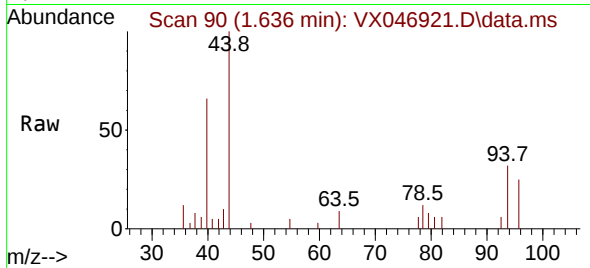




#5
Bromomethane
Concen: 0.508 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

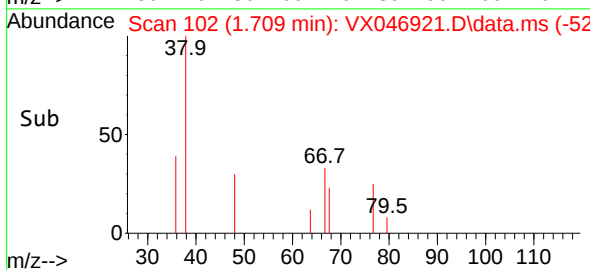
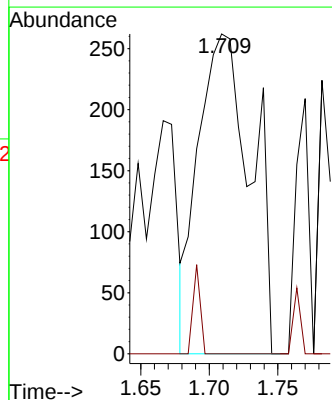
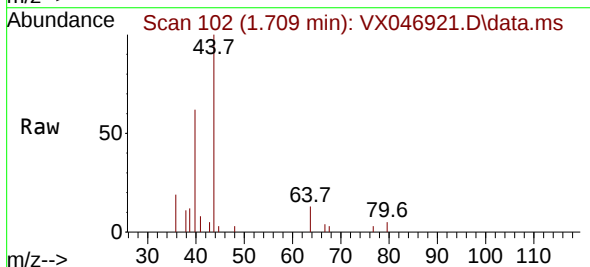
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ClientSampleId :
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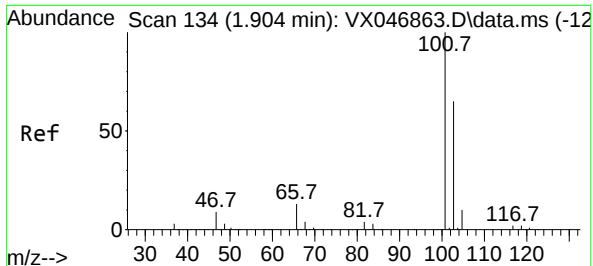
Tgt Ion: 94 Resp: 1229
Ion Ratio Lower Upper
94 100
96 79.3 75.5 113.3



#6
Chloroethane
Concen: 0.282 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 64 Resp: 701
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

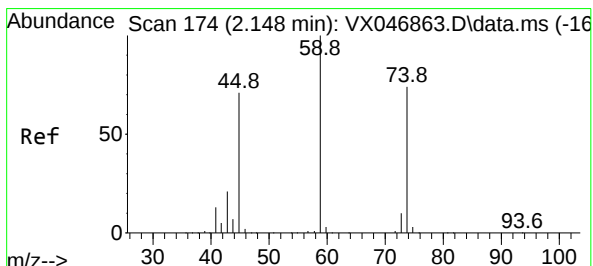
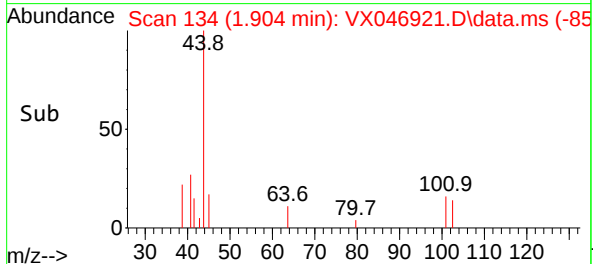
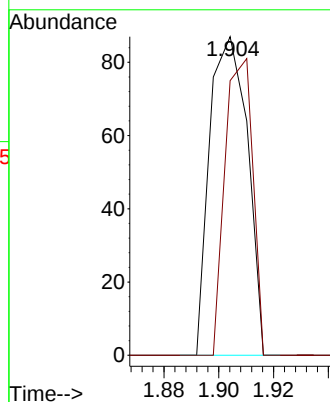
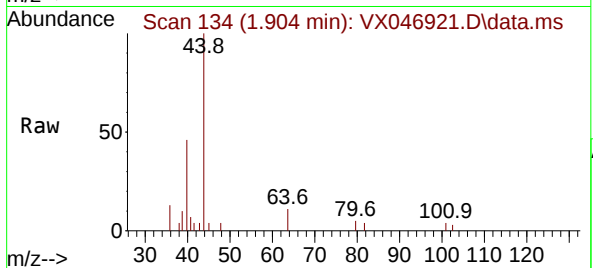




#7
 Trichlorofluoromethane
 Concen: 0.014 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046921.D
 Acq: 09 Jul 2025 10:15

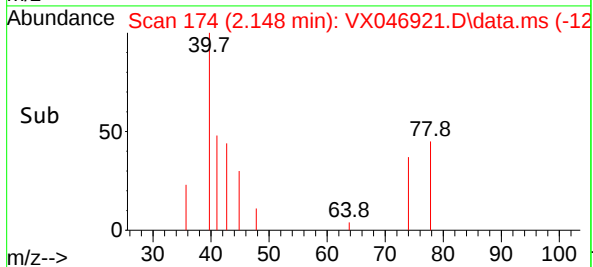
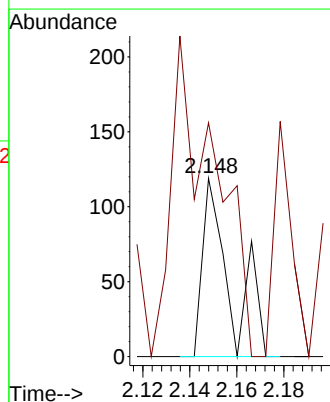
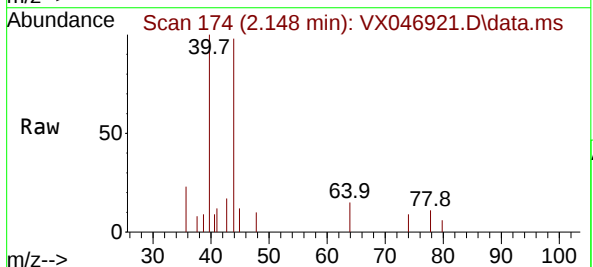
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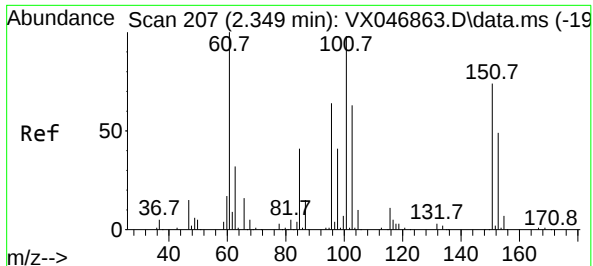
Tgt Ion:101 Resp: 83
 Ion Ratio Lower Upper
 101 100
 103 86.2 51.9 77.9#



#8
 Diethyl Ether
 Concen: 0.047 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046921.D
 Acq: 09 Jul 2025 10:15

Tgt Ion: 74 Resp: 97
 Ion Ratio Lower Upper
 74 100
 45 311.3 50.7 152.1#

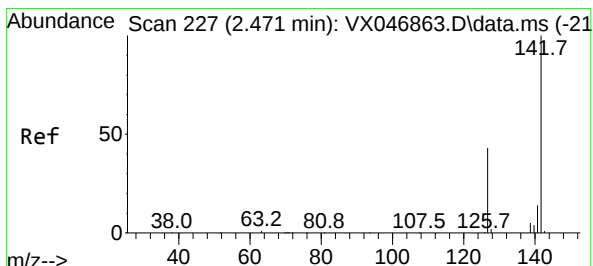
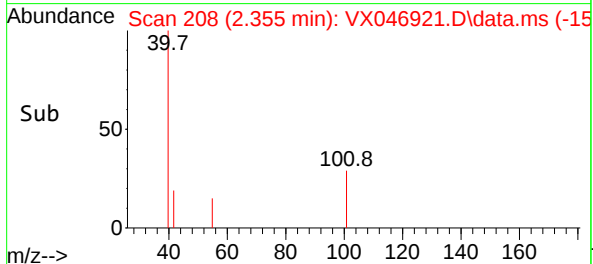
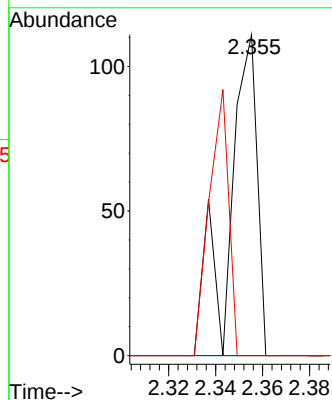
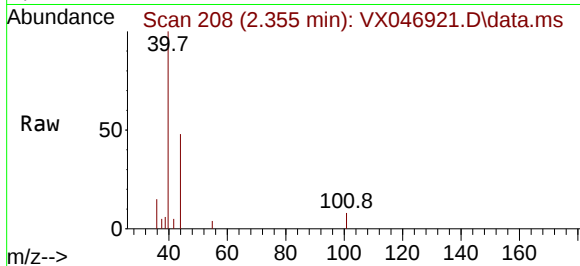




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.025 ug/l
RT: 2.355 min Scan# 207
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

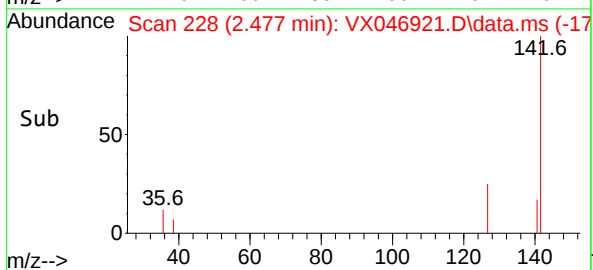
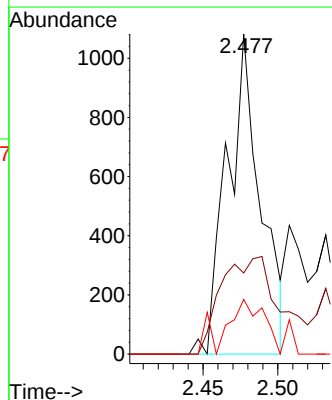
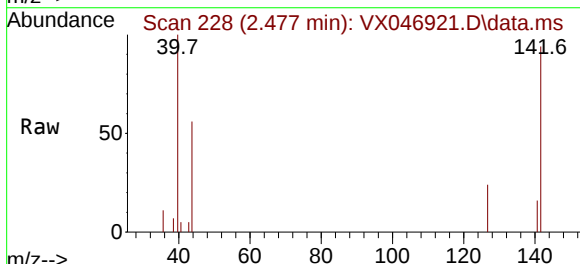
Instrument :
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ClientSampleId :
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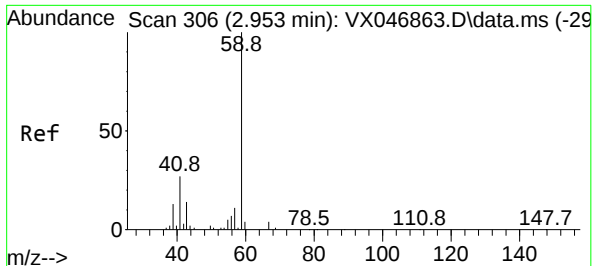
Tgt Ion:101 Resp: 92
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 57.6 59.9 89.9#



#10
Methyl Iodide
Concen: 0.414 ug/l
RT: 2.477 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion:142 Resp: 1673
Ion Ratio Lower Upper
142 100
127 54.0 34.9 52.3#
141 16.9 11.1 16.7#

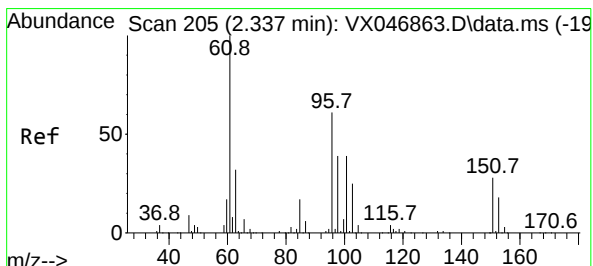
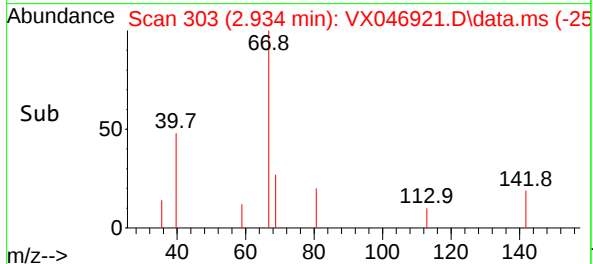
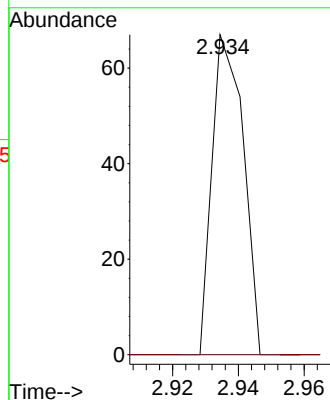
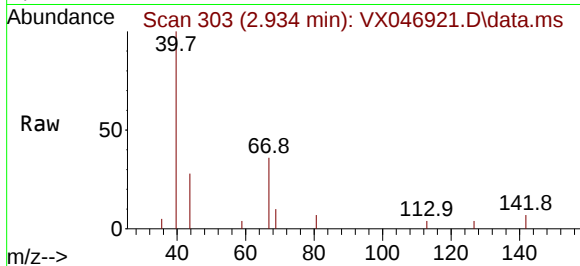




#11
Tert butyl alcohol
Concen: 0.153 ug/l
RT: 2.934 min Scan# 306
Delta R.T. -0.018 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

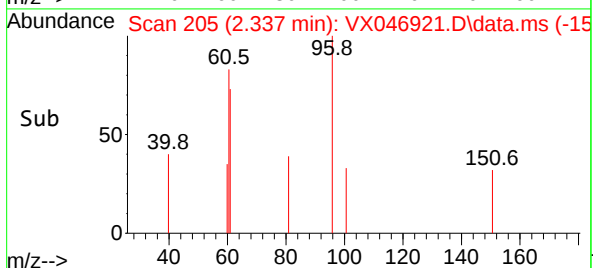
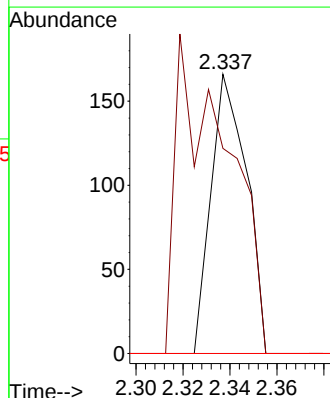
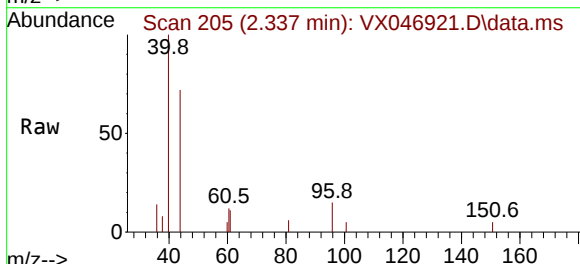
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

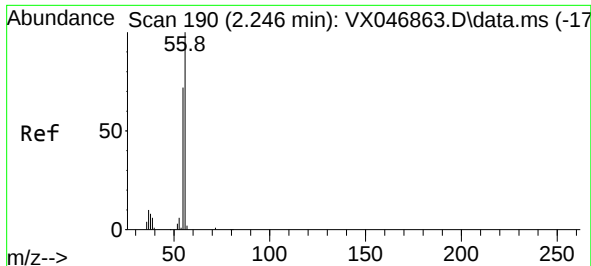
Tgt Ion: 59 Resp: 44
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 0.049 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 96 Resp: 175
Ion Ratio Lower Upper
96 100
61 73.5 130.2 195.4#
98 0.0 51.3 76.9#

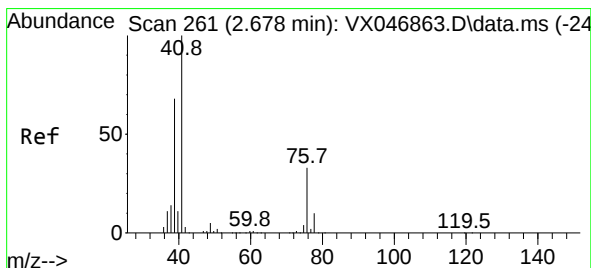
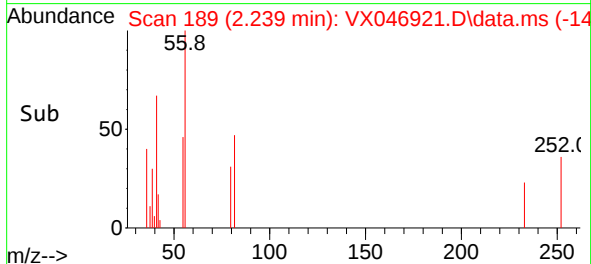
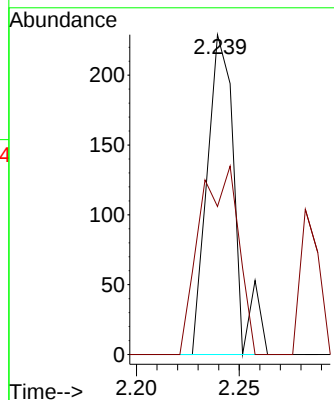
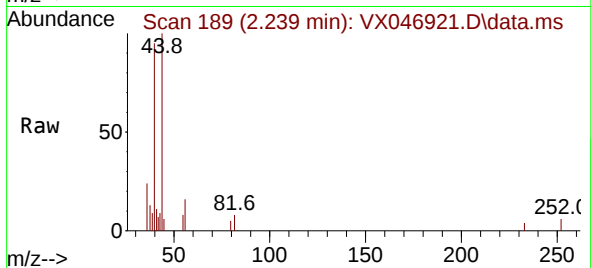




#13
Acrolein
Concen: 0.625 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

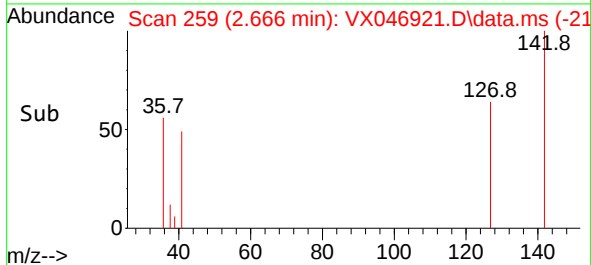
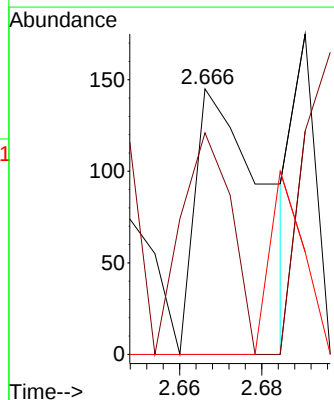
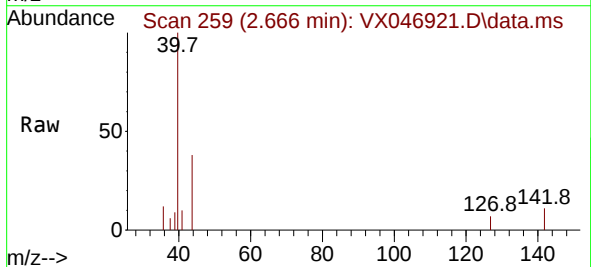
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

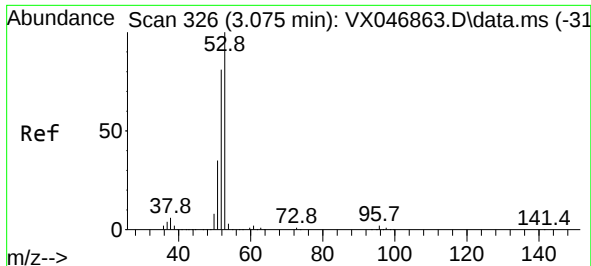
Tgt Ion: 56 Resp: 214
Ion Ratio Lower Upper
56 100
55 83.2 55.5 83.3



#14
Allyl chloride
Concen: 0.026 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 41 Resp: 167
Ion Ratio Lower Upper
41 100
39 61.7 52.0 78.0
76 0.0 26.2 39.2#

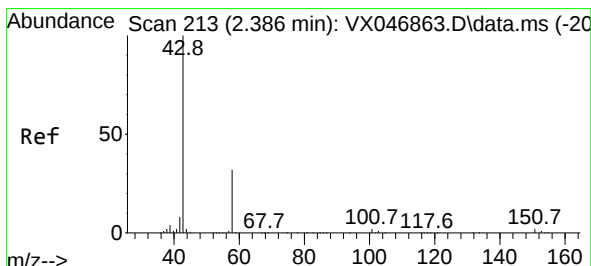
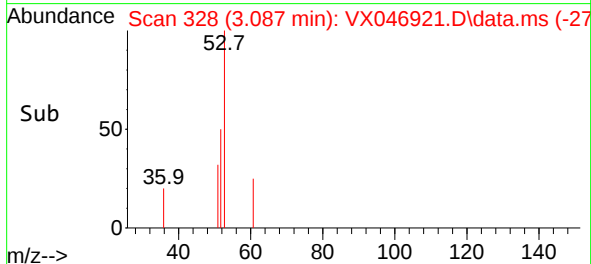
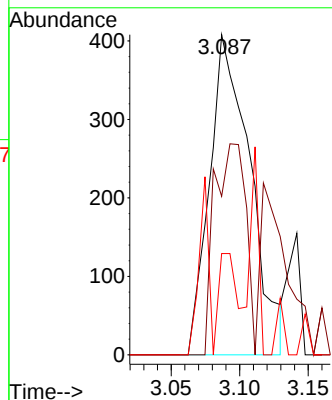
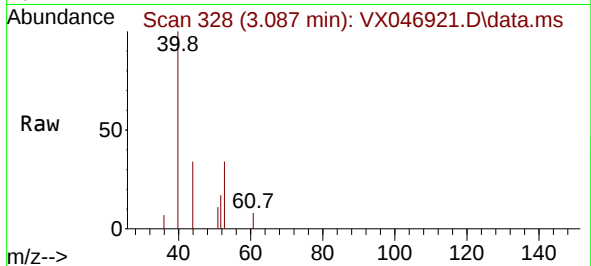




#15
Acrylonitrile
Concen: 0.507 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

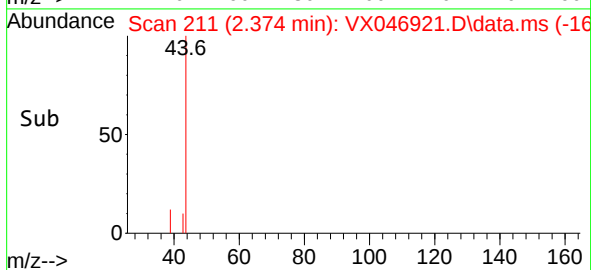
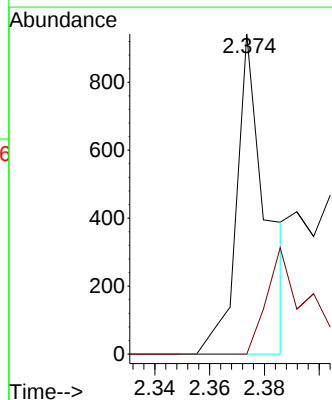
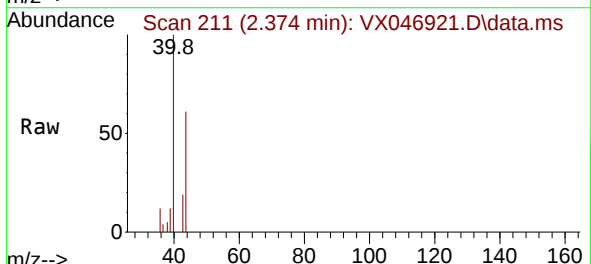
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

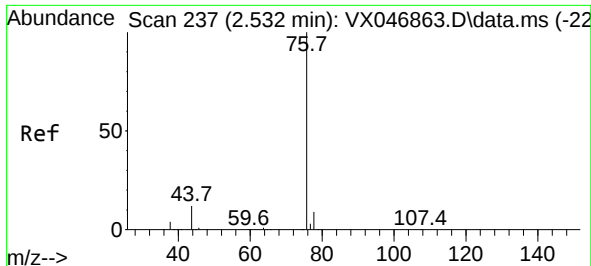
Tgt Ion: 53 Resp: 840
Ion Ratio Lower Upper
53 100
52 50.6 66.0 99.0#
51 13.2 28.6 43.0#



#16
Acetone
Concen: 0.521 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 43 Resp: 707
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#

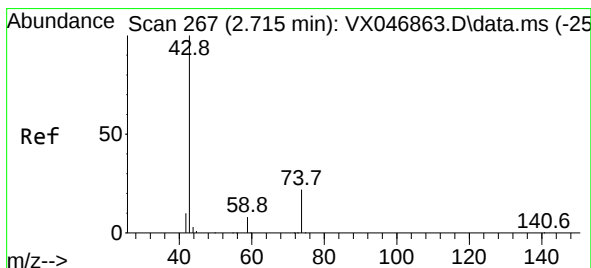
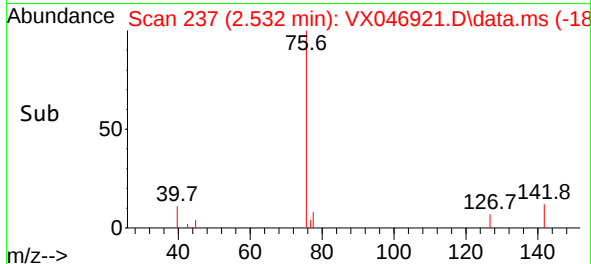
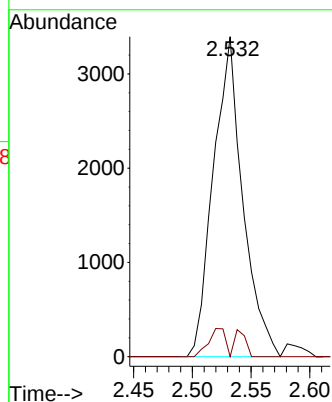
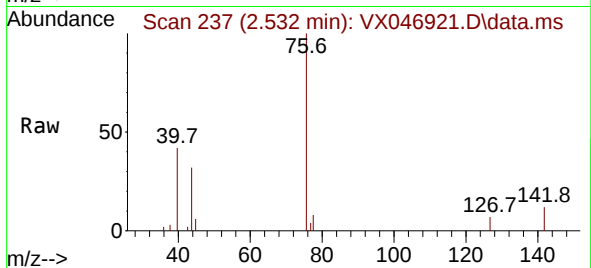




#17
Carbon Disulfide
Concen: 0.629 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

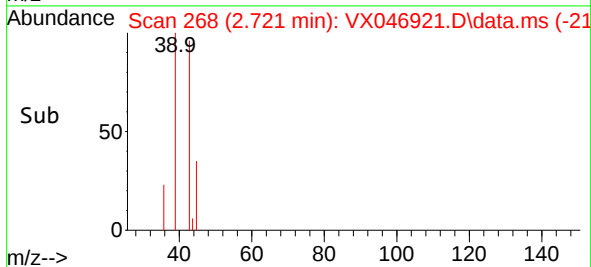
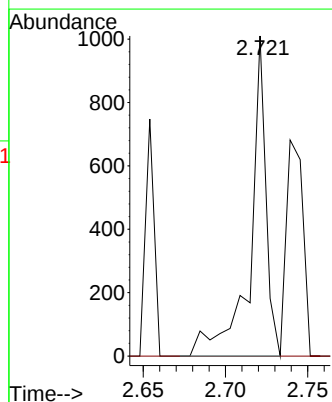
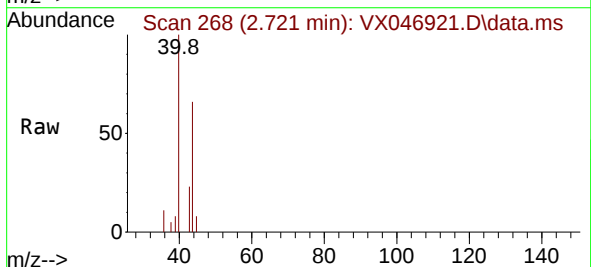
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

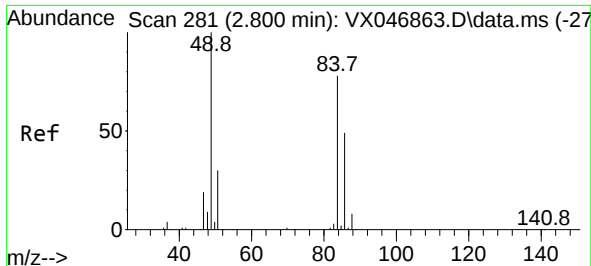
Tgt Ion: 76 Resp: 5917
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: 0.188 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 43 Resp: 673
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

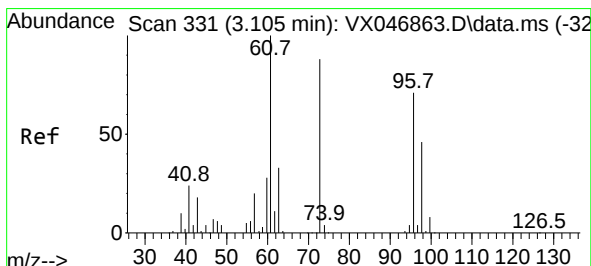
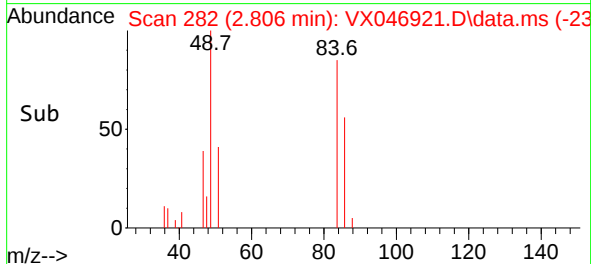
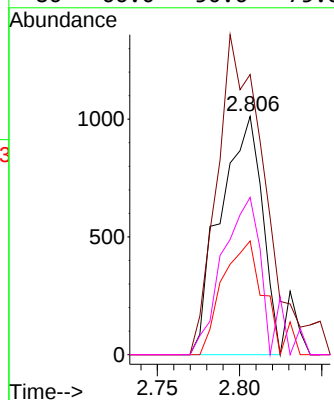
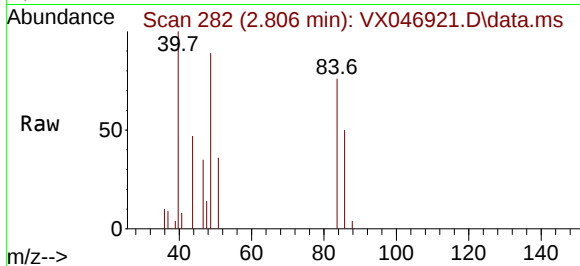




#20
Methylene Chloride
Concen: 0.447 ug/l
RT: 2.806 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

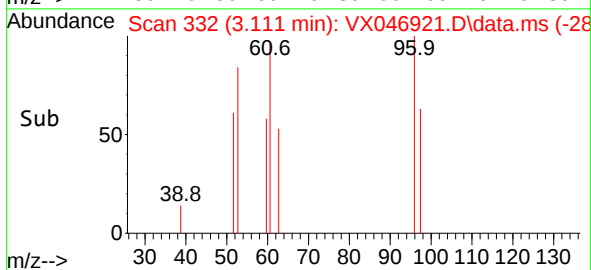
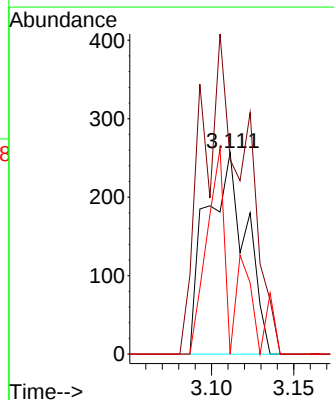
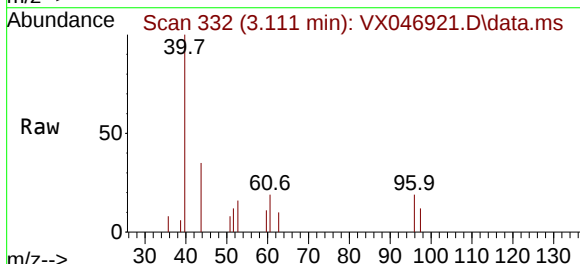
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

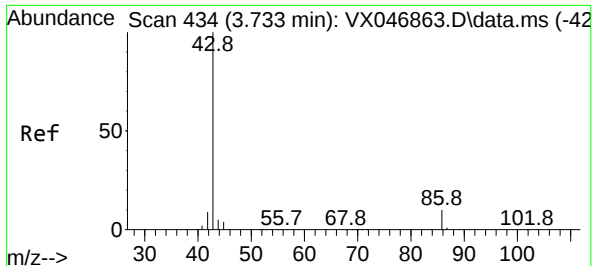
Tgt Ion: 84 Resp: 1795
Ion Ratio Lower Upper
84 100
49 117.6 102.8 154.2
51 47.7 31.1 46.7#
86 66.0 50.6 75.8



#21
trans-1,2-Dichloroethene
Concen: 0.118 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 96 Resp: 433
Ion Ratio Lower Upper
96 100
61 96.5 113.4 170.2#
98 0.0 51.8 77.6#

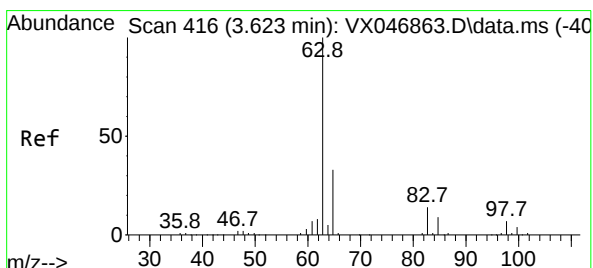
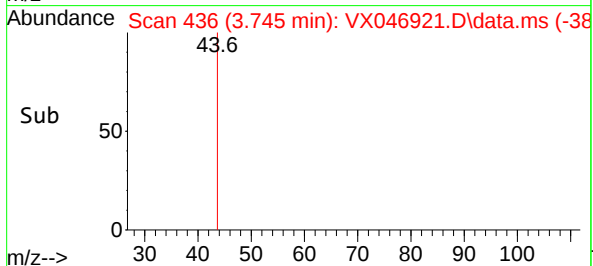
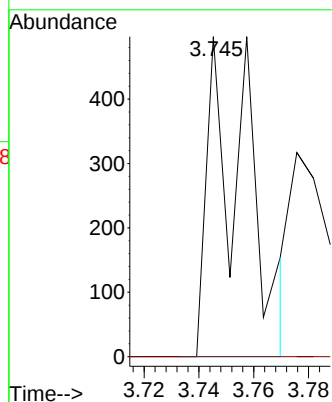
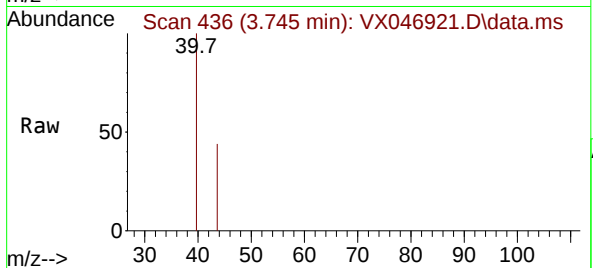




#23
 Vinyl Acetate
 Concen: 0.053 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX046921.D
 Acq: 09 Jul 2025 10:15

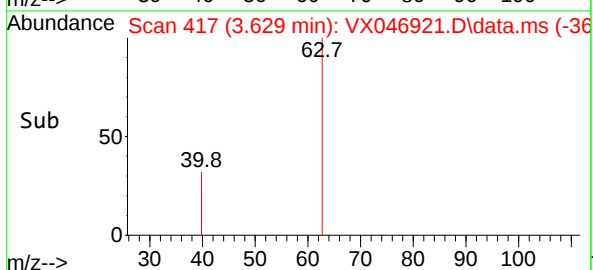
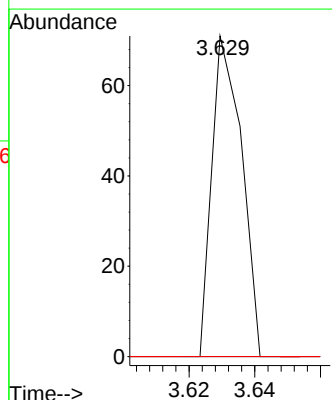
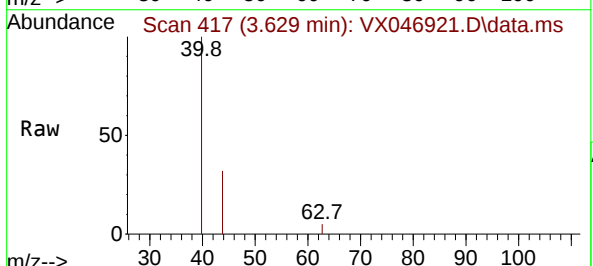
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709MBL01

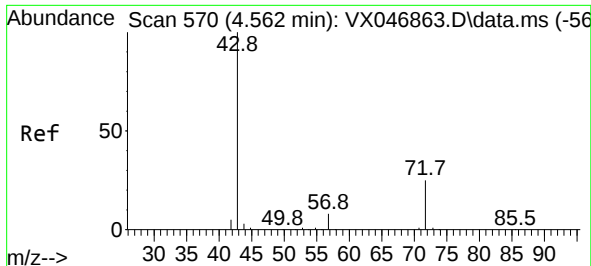
Tgt Ion: 43 Resp: 487
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 0.006 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: VX046921.D
 Acq: 09 Jul 2025 10:15

Tgt Ion: 63 Resp: 45
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.3 6.9#

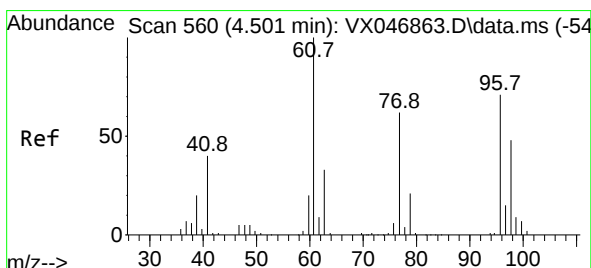
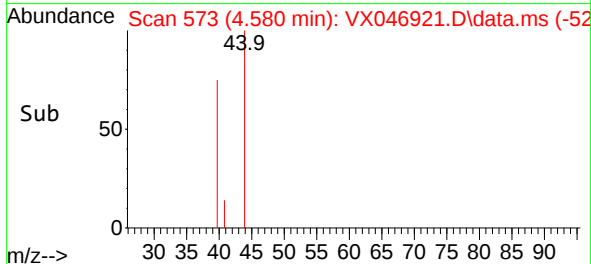
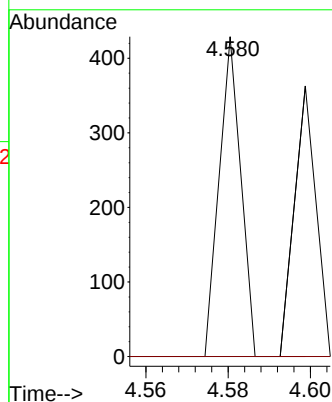
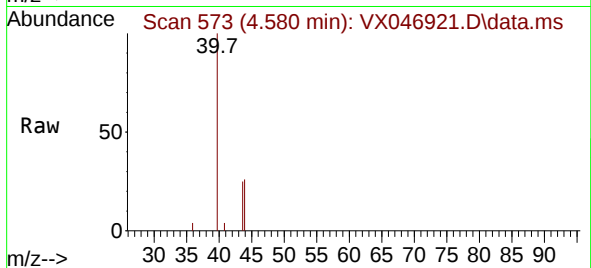




#25
2-Butanone
Concen: 0.087 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

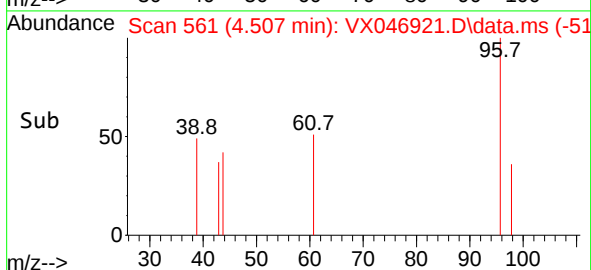
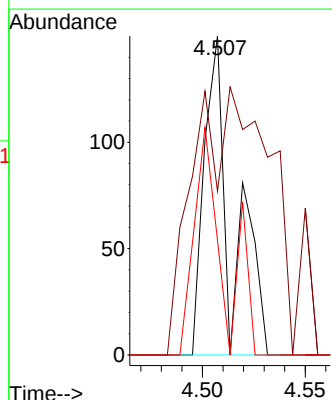
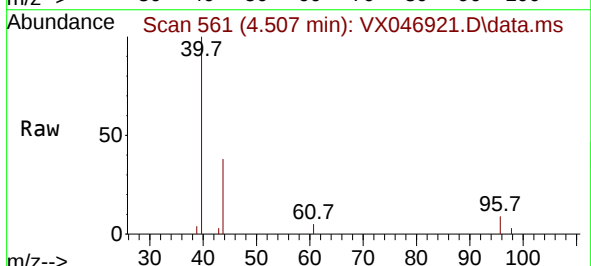
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

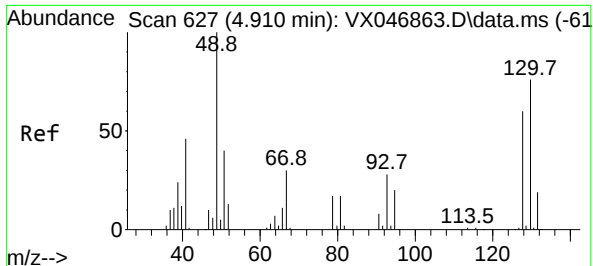
Tgt Ion: 43 Resp: 157
Ion Ratio Lower Upper
43 100
72 0.0 20.0 30.0#



#27
cis-1,2-Dichloroethene
Concen: 0.031 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 96 Resp: 141
Ion Ratio Lower Upper
96 100
61 89.4 0.0 288.6
98 55.3 0.0 128.8

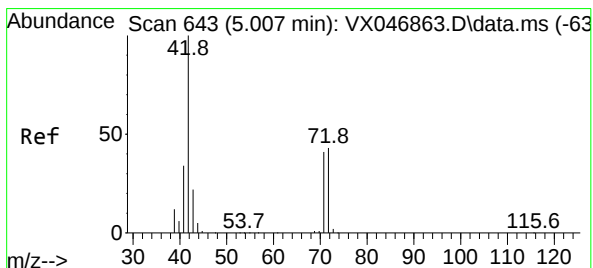
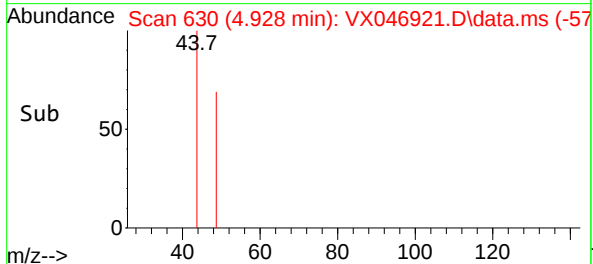
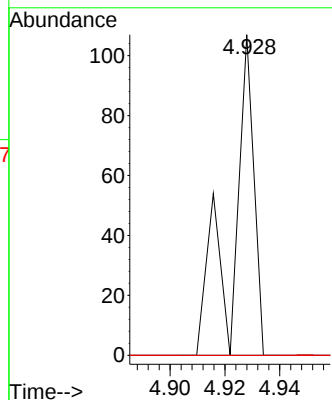
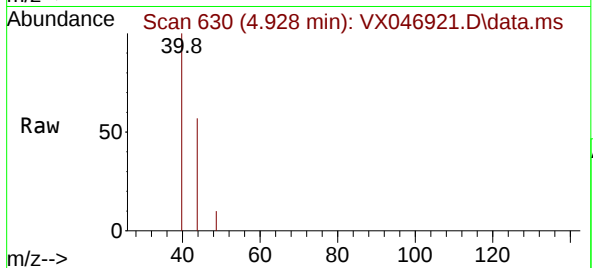




#28
Bromochloromethane
Concen: 0.017 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

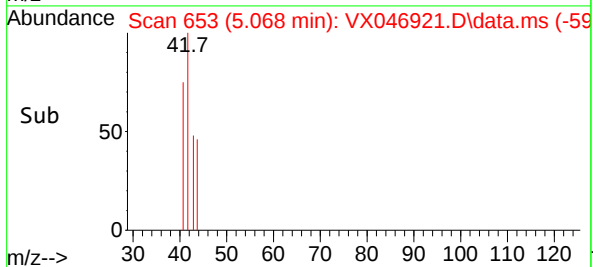
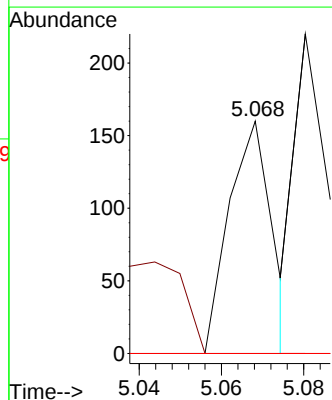
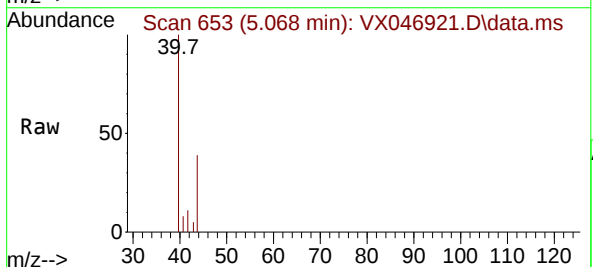
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

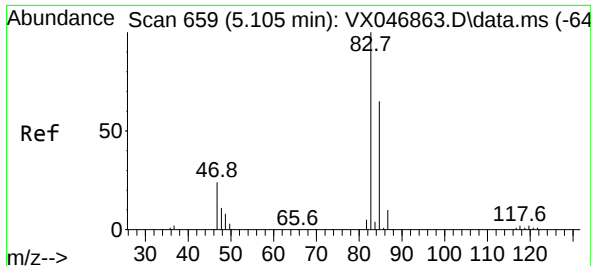
Tgt Ion: 49 Resp: 59
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 61.7 92.5#



#29
Tetrahydrofuran
Concen: 0.101 ug/l
RT: 5.068 min Scan# 653
Delta R.T. 0.061 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 42 Resp: 117
Ion Ratio Lower Upper
42 100
72 0.0 35.1 52.7#
71 0.0 31.9 47.9#

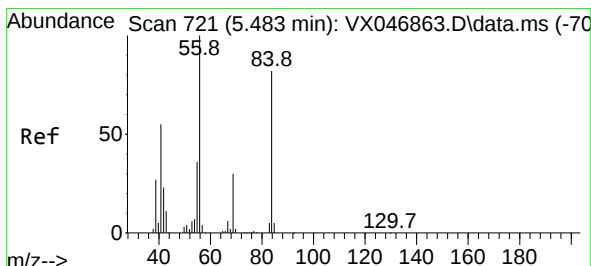
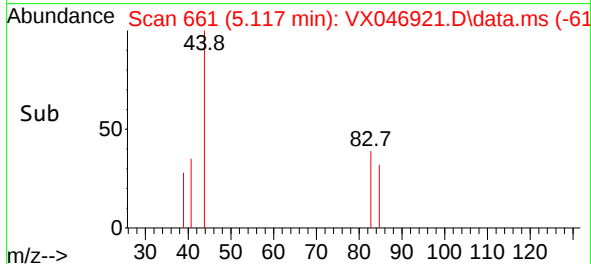
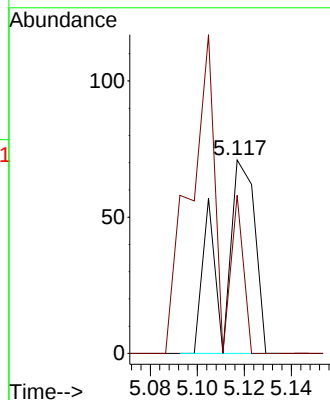
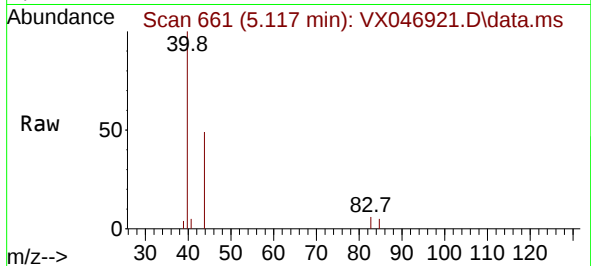




#30
Chloroform
Concen: 0.010 ug/l
RT: 5.117 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

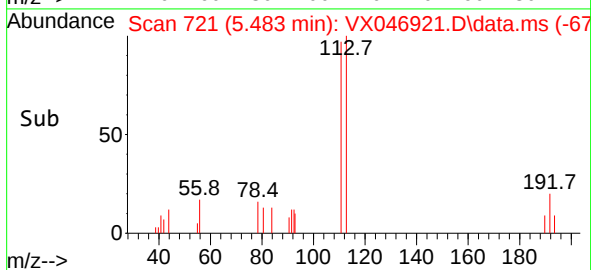
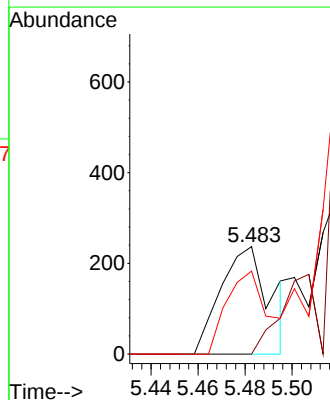
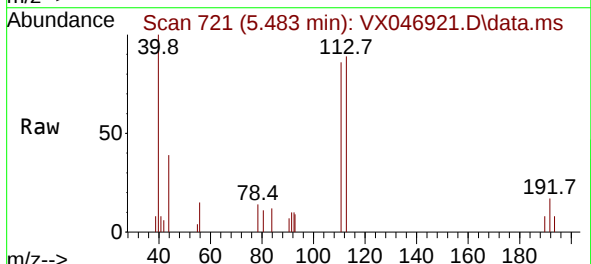
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

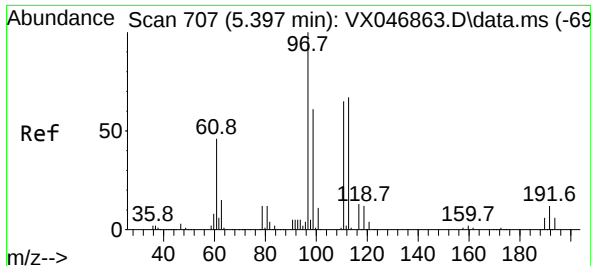
Tgt Ion: 83 Resp: 69
Ion Ratio Lower Upper
83 100
85 81.7 51.8 77.8#



#31
Cyclohexane
Concen: 0.056 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 56 Resp: 347
Ion Ratio Lower Upper
56 100
69 0.0 24.0 36.0#
84 77.2 66.5 99.7

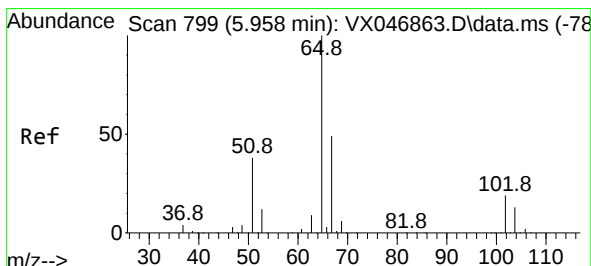
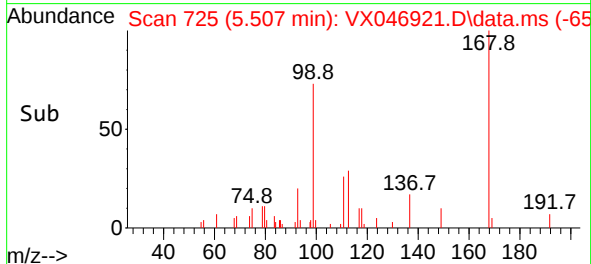
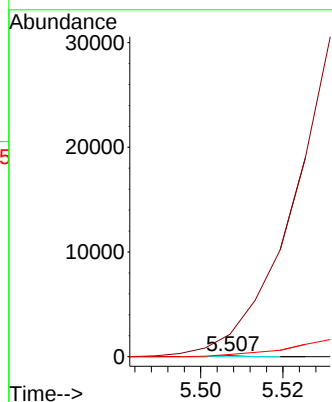
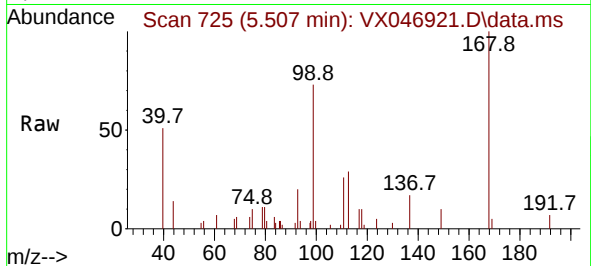




#32
1,1,1-Trichloroethane
Concen: 0.005 ug/l
RT: 5.507 min Scan# 707
Delta R.T. 0.110 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

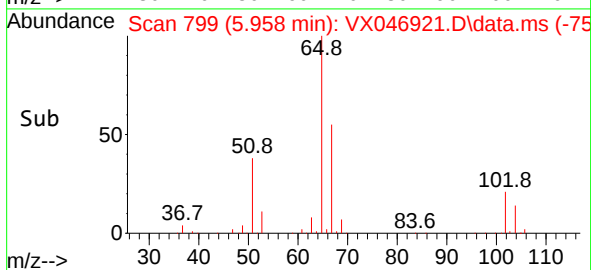
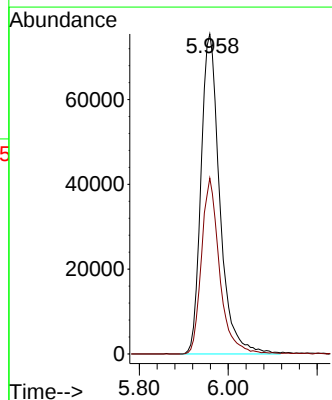
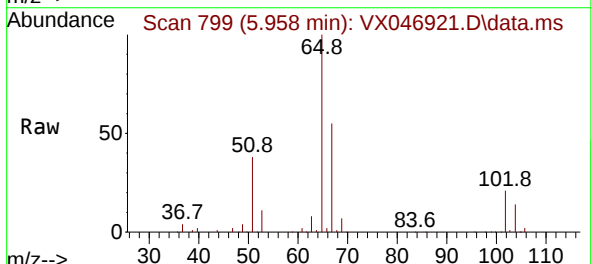
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

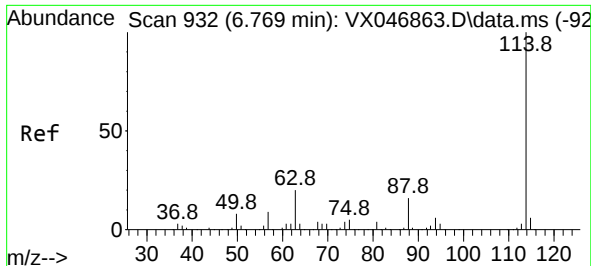
Tgt Ion: 97 Resp: 32
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 0.0 36.3 54.5#



#33
1,2-Dichloroethane-d4
Concen: 50.714 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 65 Resp: 221728
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.2

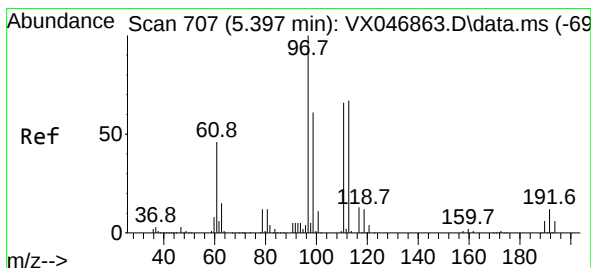
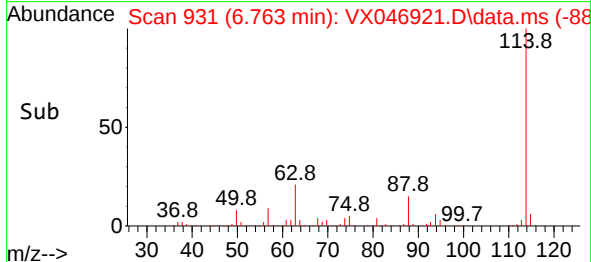
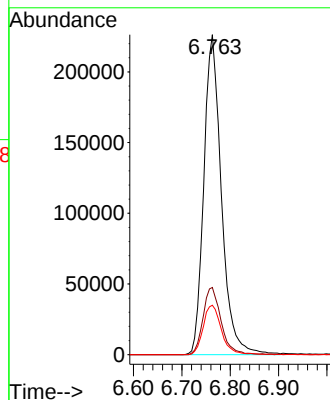
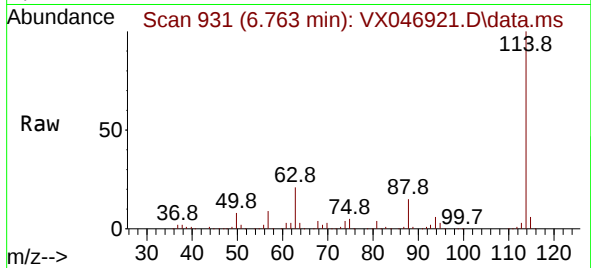




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

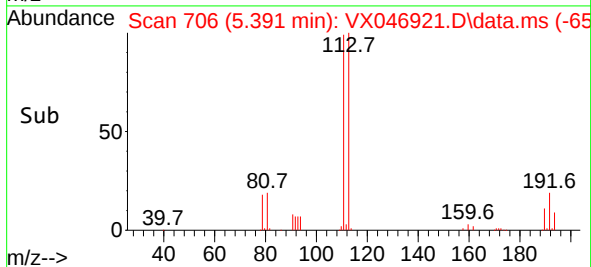
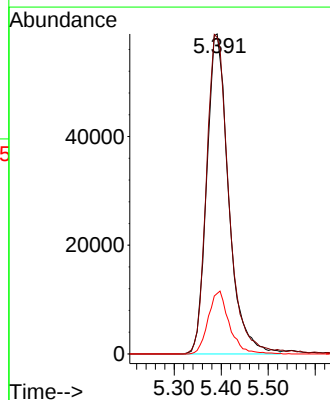
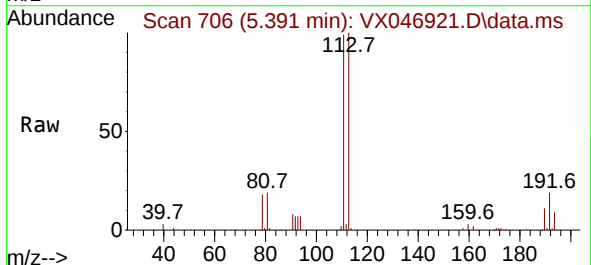
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

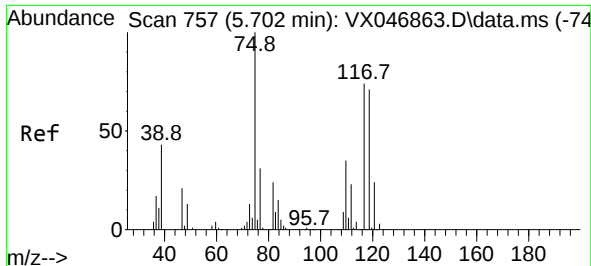
Tgt Ion:114 Resp: 572860
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.4
88 15.5 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.905 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion:113 Resp: 190171
Ion Ratio Lower Upper
113 100
111 101.2 81.2 121.8
192 18.9 15.3 22.9

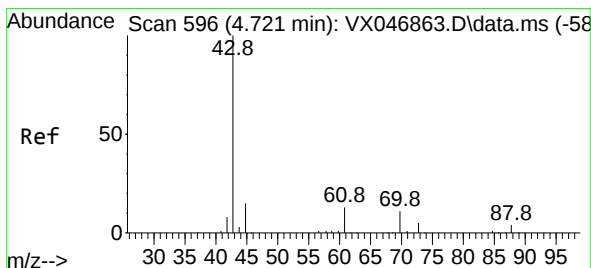
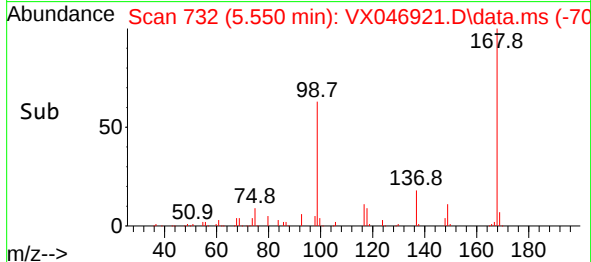
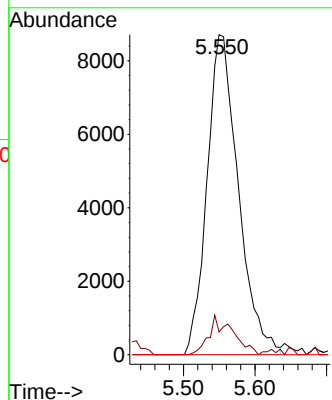
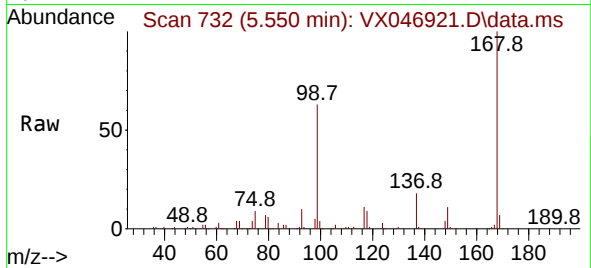




#36
1,1-Dichloropropene
Concen: 5.039 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

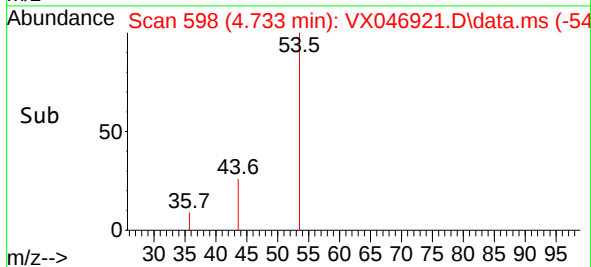
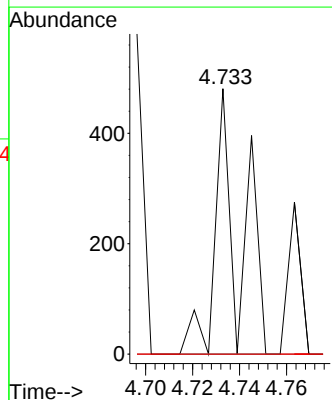
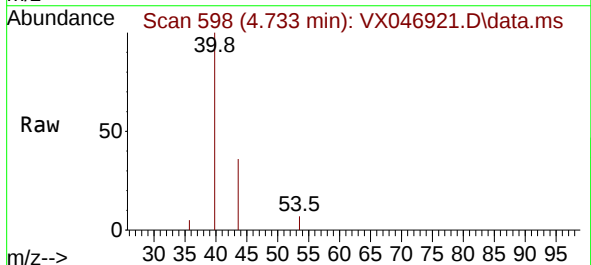
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

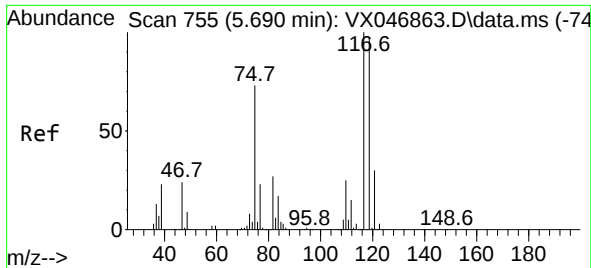
Tgt Ion: 75 Resp: 26437
Ion Ratio Lower Upper
75 100
110 9.4 17.3 51.9#
77 0.0 24.2 36.4#



#37
Ethyl Acetate
Concen: 0.078 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

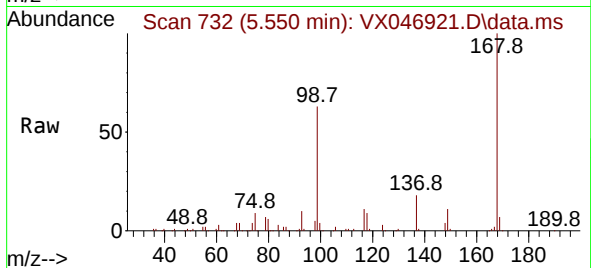
Tgt Ion: 43 Resp: 350
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 8.3 12.5#



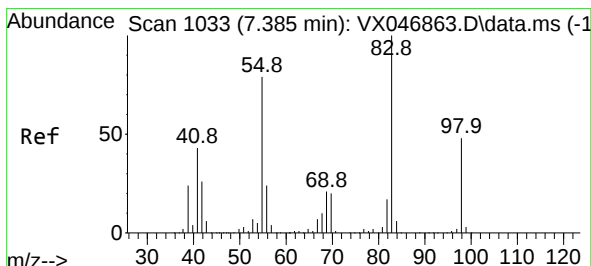
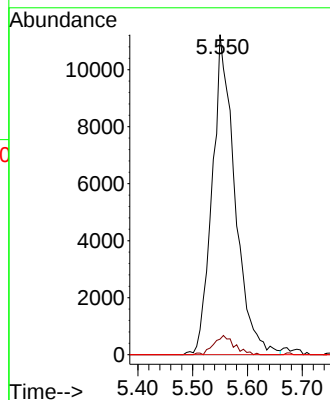
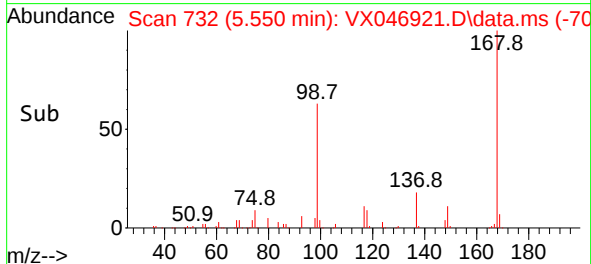


#38
Carbon Tetrachloride
Concen: 5.845 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

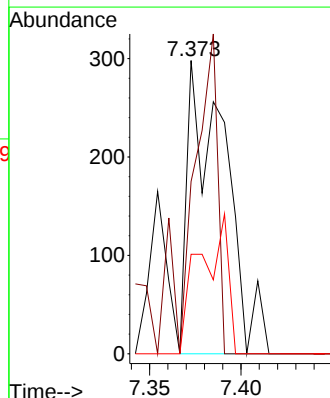
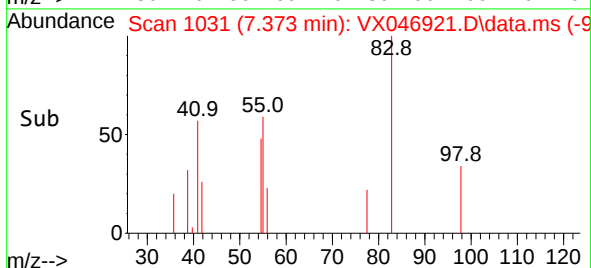
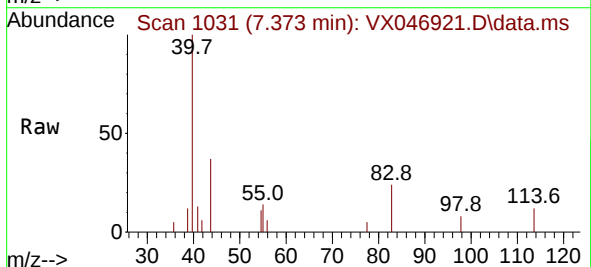


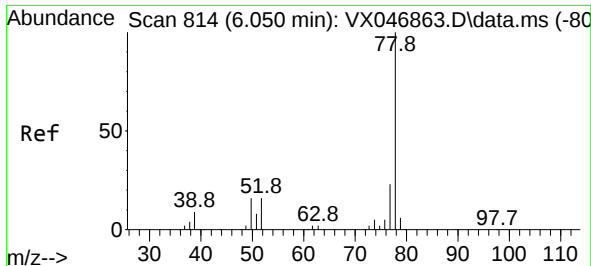
Tgt Ion:117 Resp: 32420
Ion Ratio Lower Upper
117 100
119 4.9 76.6 114.8#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 0.065 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 83 Resp: 426
Ion Ratio Lower Upper
83 100
55 58.7 63.0 94.4#
98 33.9 38.5 57.7#

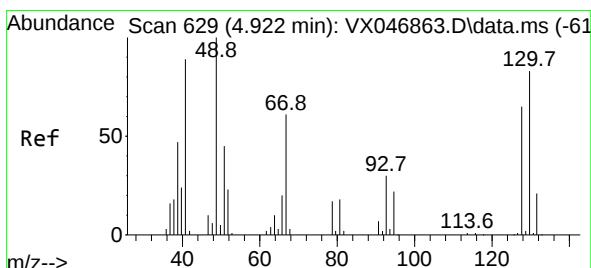
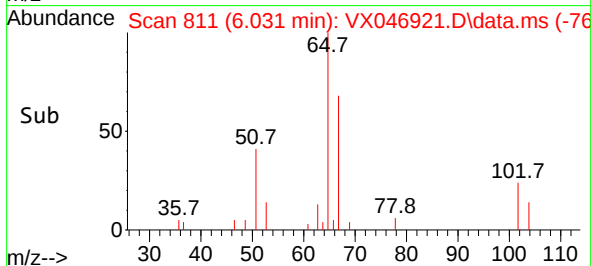
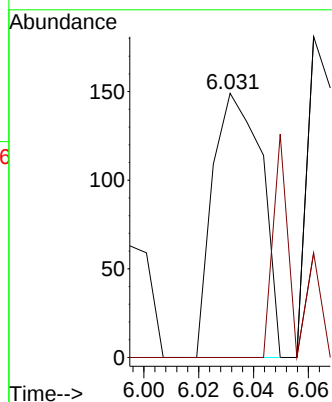
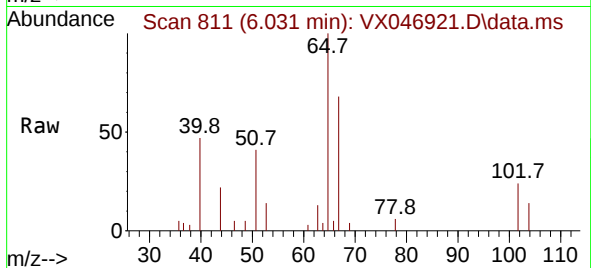




#40
Benzene
Concen: 0.012 ug/l
RT: 6.031 min Scan# 814
Delta R.T. -0.018 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

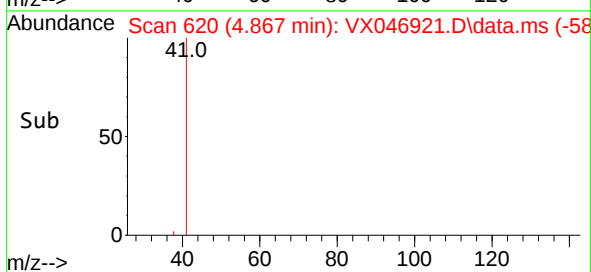
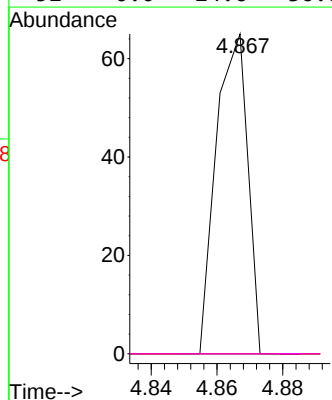
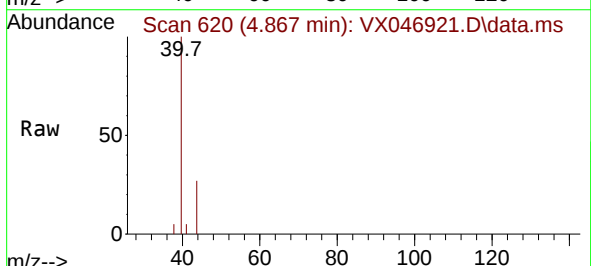
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

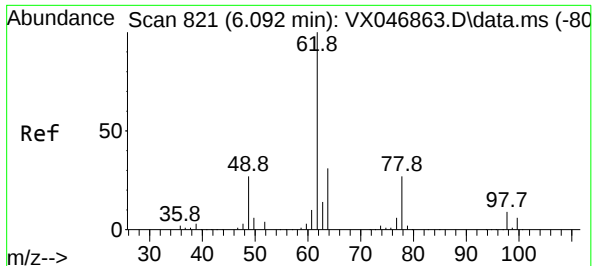
Tgt Ion: 78 Resp: 185
Ion Ratio Lower Upper
78 100
77 0.0 18.7 28.1#



#41
Methacrylonitrile
Concen: 0.018 ug/l
RT: 4.867 min Scan# 620
Delta R.T. -0.055 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 41 Resp: 43
Ion Ratio Lower Upper
41 100
39 0.0 43.0 64.4#
67 0.0 60.2 90.2#
52 0.0 24.6 36.8#





#42

1,2-Dichloroethane

Concen: 0.080 ug/l

RT: 6.092 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX046921.D

Acq: 09 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

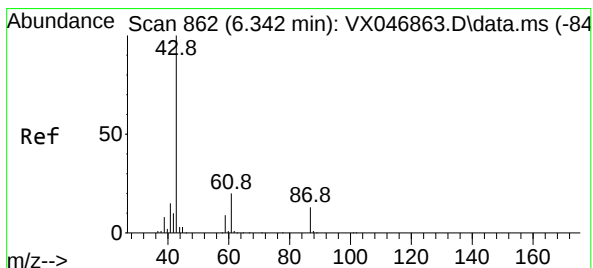
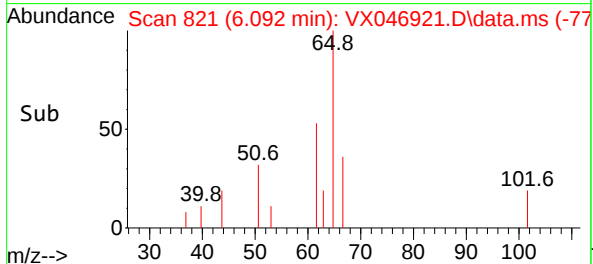
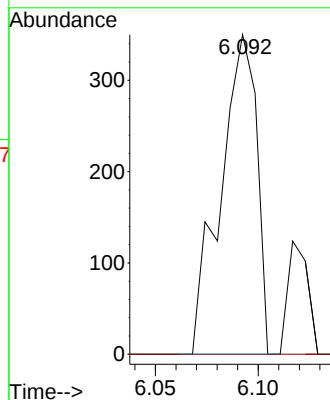
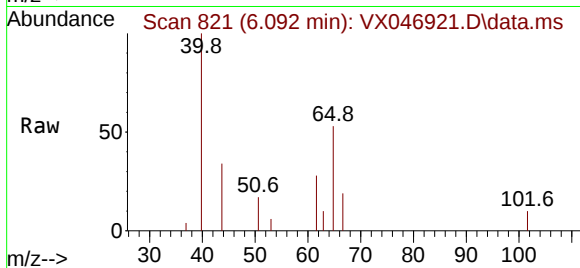
VX0709MBL01

Tgt Ion: 62 Resp: 430

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.008 ug/l

RT: 6.373 min Scan# 867

Delta R.T. 0.030 min

Lab File: VX046921.D

Acq: 09 Jul 2025 10:15

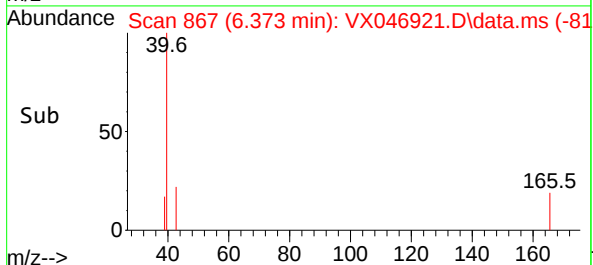
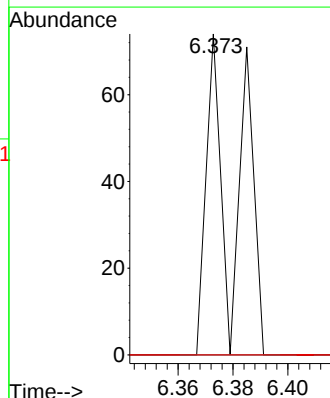
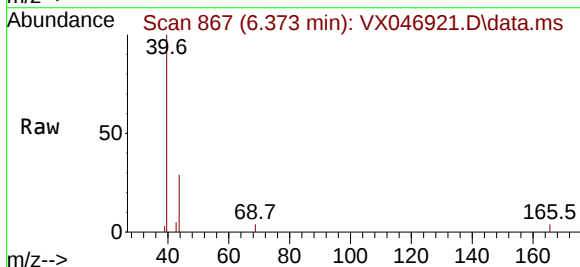
Tgt Ion: 43 Resp: 53

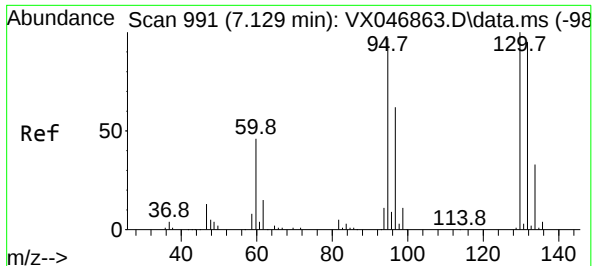
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 0.0 10.1 15.1#

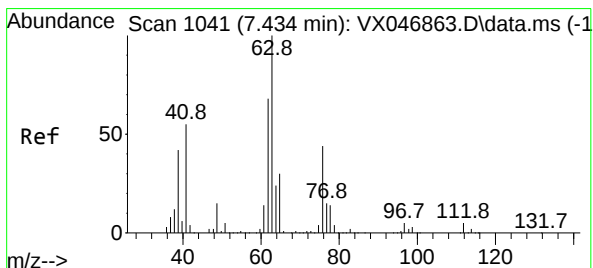
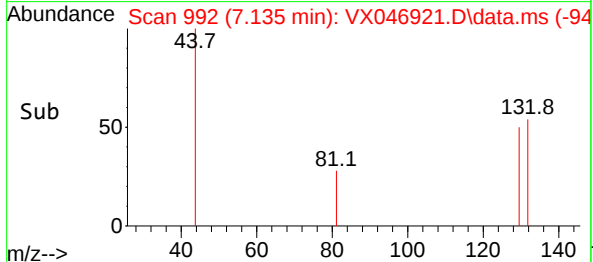
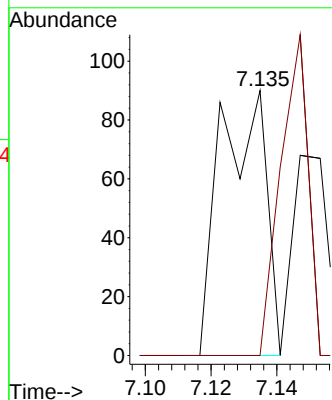
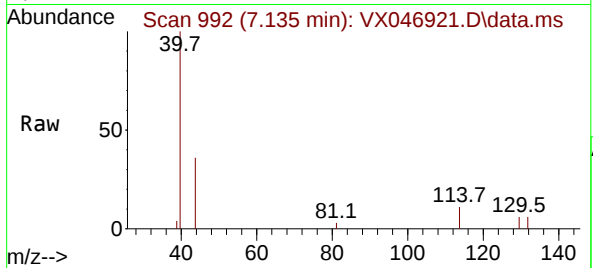




#44
Trichloroethene
Concen: 0.021 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

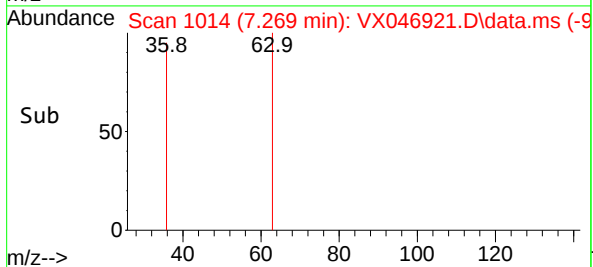
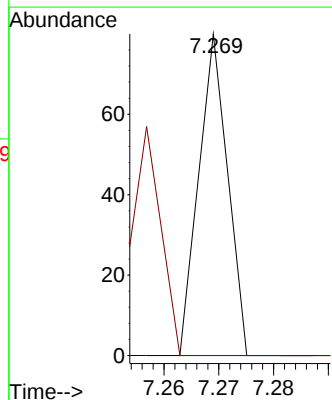
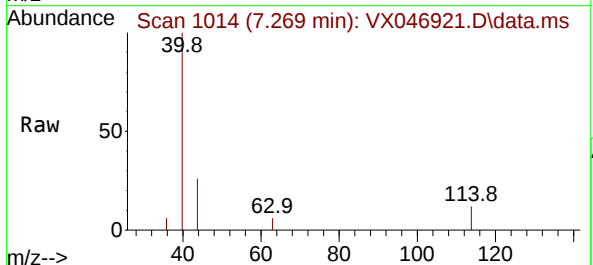
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

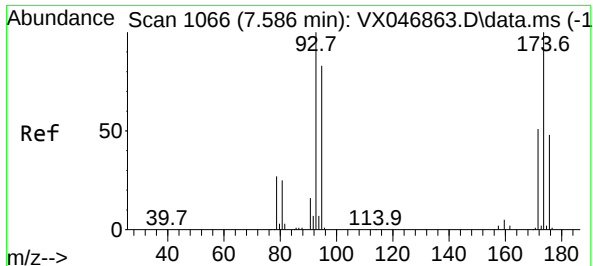
Tgt Ion:130 Resp: 86
Ion Ratio Lower Upper
130 100
95 0.0 0.0 194.2



#45
1,2-Dichloropropane
Concen: 0.007 ug/l
RT: 7.269 min Scan# 1014
Delta R.T. -0.165 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 63 Resp: 29
Ion Ratio Lower Upper
63 100
65 0.0 24.2 36.2#

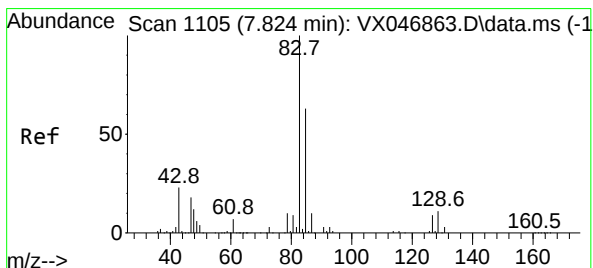
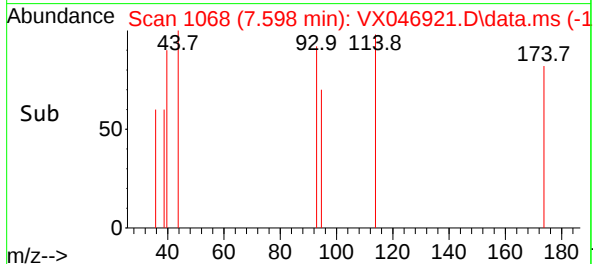
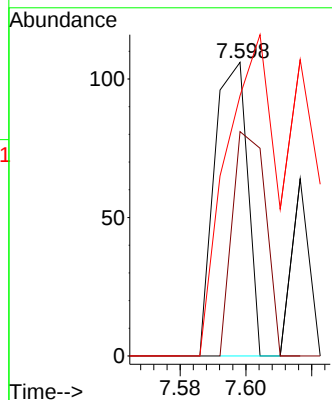
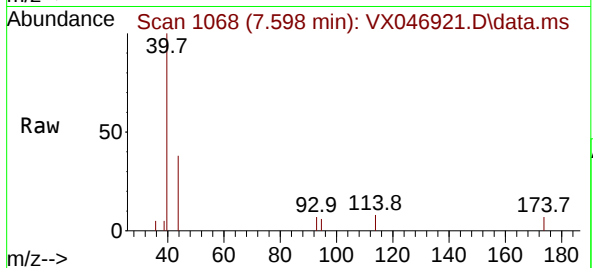




#46
Dibromomethane
Concen: 0.027 ug/l
RT: 7.598 min Scan# 1107
Delta R.T. 0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

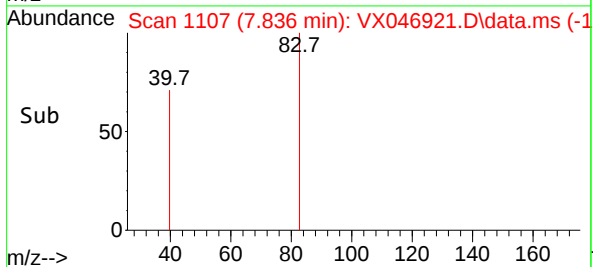
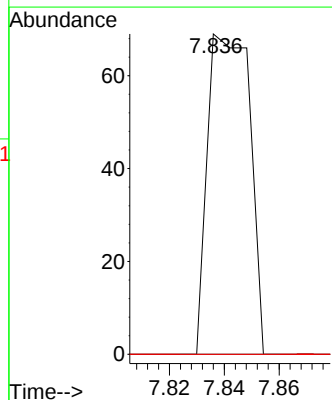
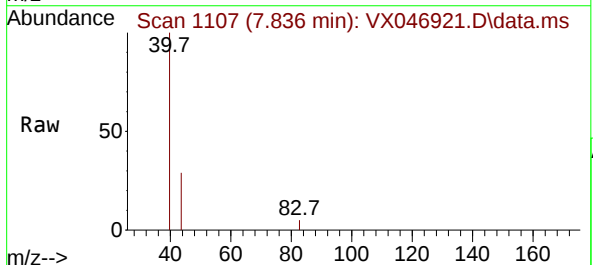
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

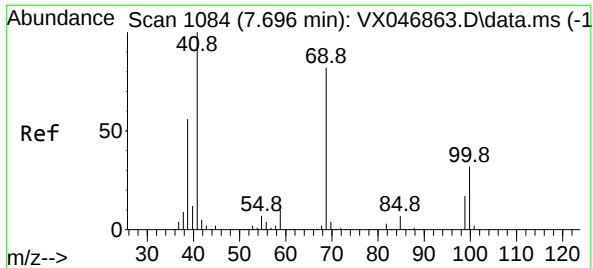
Tgt Ion: 93 Resp: 74
Ion Ratio Lower Upper
93 100
95 77.0 66.6 99.8
174 245.9 77.4 116.2#



#47
Bromodichloromethane
Concen: 0.012 ug/l
RT: 7.836 min Scan# 1107
Delta R.T. 0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 83 Resp: 74
Ion Ratio Lower Upper
83 100
85 0.0 50.2 75.4#
127 0.0 7.1 10.7#

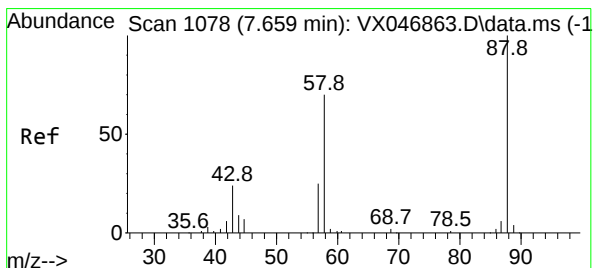
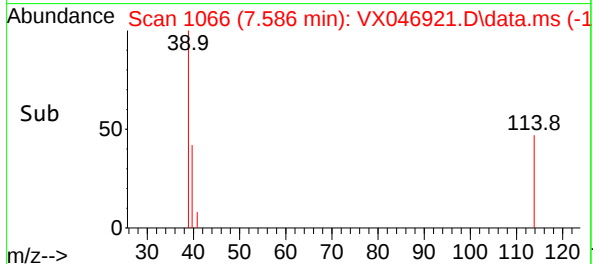
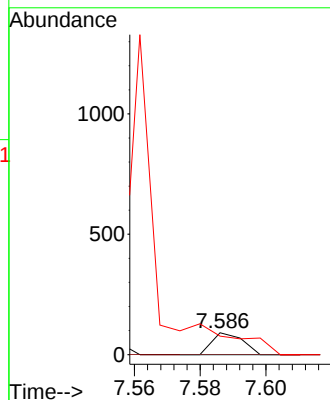
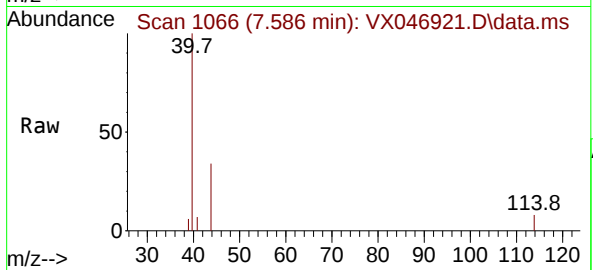




#48
Methyl methacrylate
Concen: 0.017 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.110 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

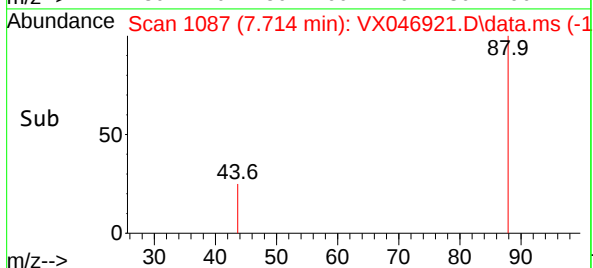
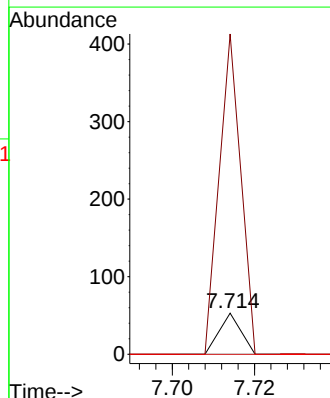
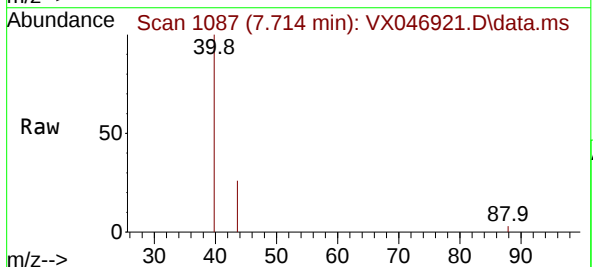
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

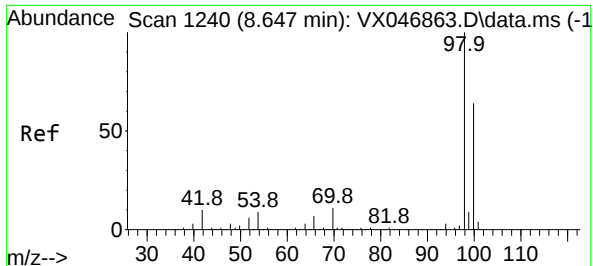
Tgt Ion: 41 Resp: 59
Ion Ratio Lower Upper
41 100
69 0.0 65.8 98.8#
39 0.0 43.8 65.6#



#49
1,4-Dioxane
Concen: 0.464 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.055 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 794.7 31.7 47.5#
58 0.0 57.5 86.3#

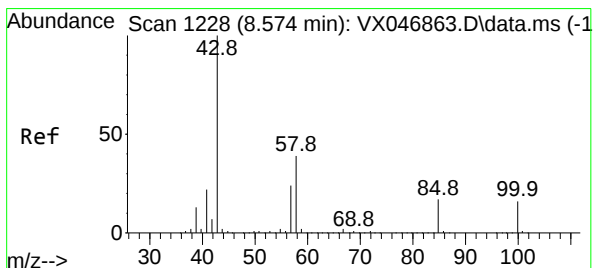
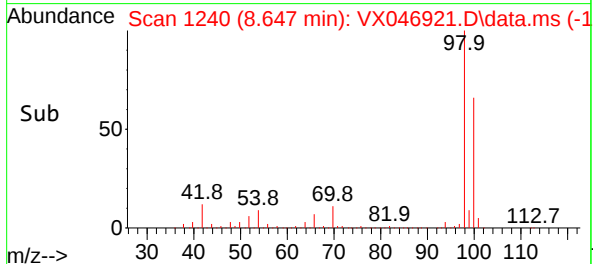
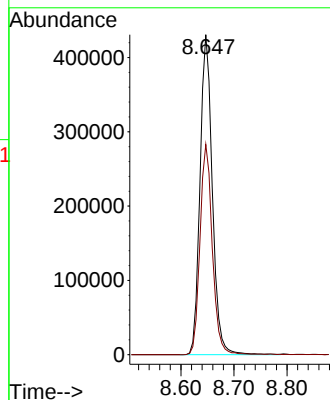
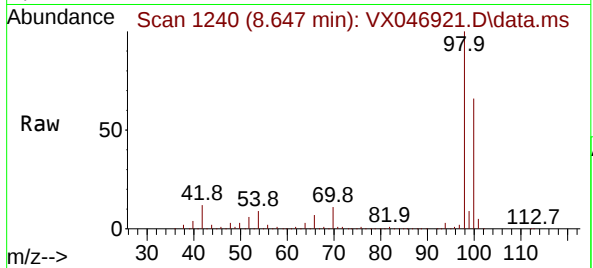




#50
Toluene-d8
Concen: 50.695 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

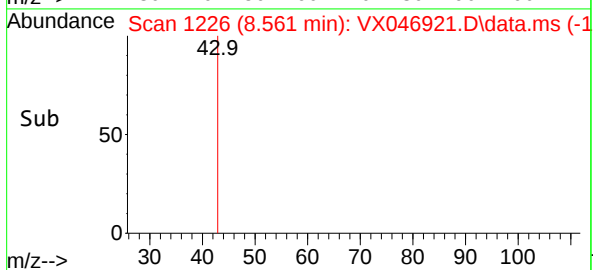
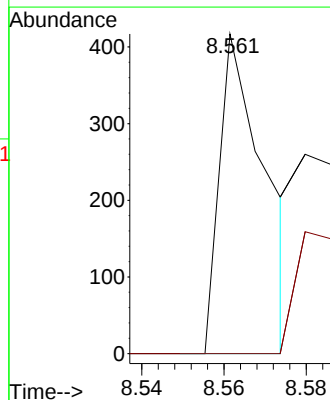
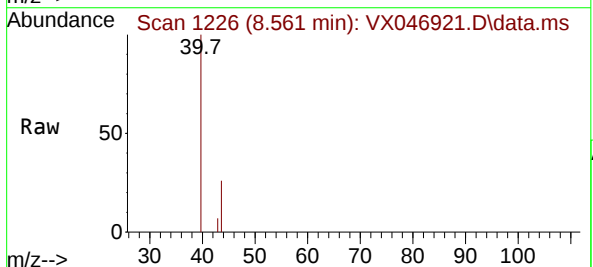
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

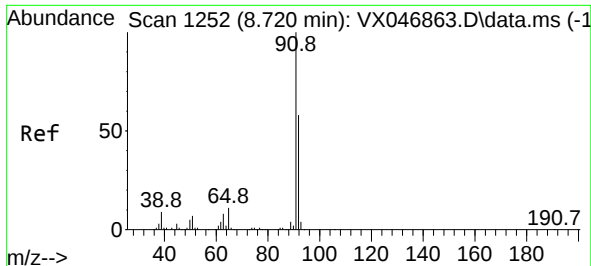
Tgt Ion: 98 Resp: 695530
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.080 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 43 Resp: 324
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

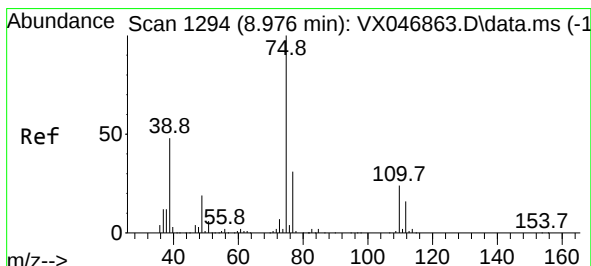
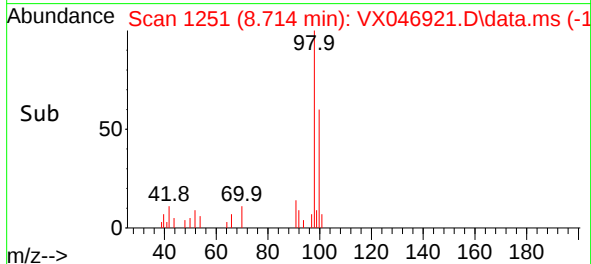
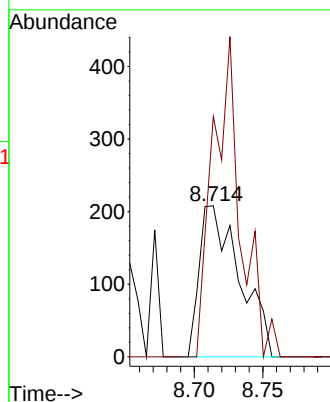
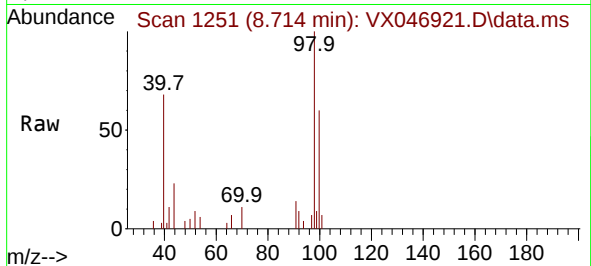




#52
Toluene
Concen: 0.043 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

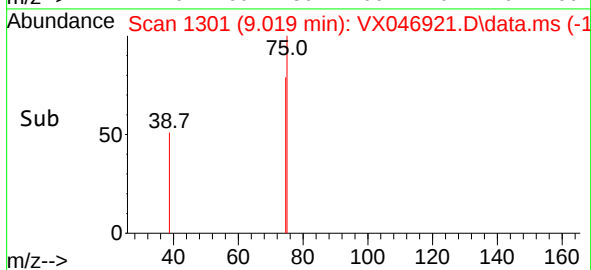
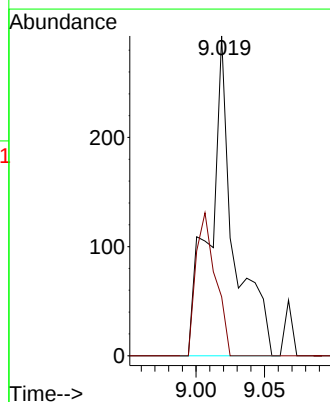
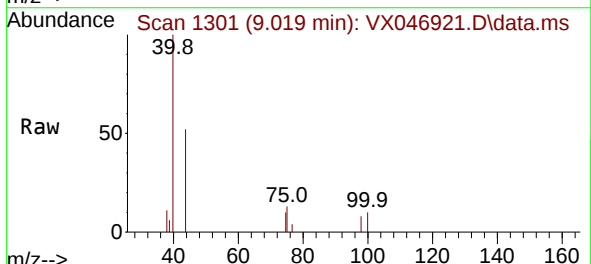
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

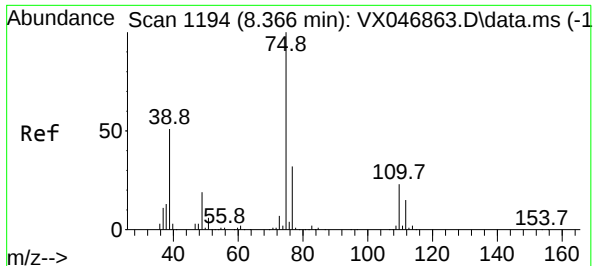
Tgt Ion: 92 Resp: 426
Ion Ratio Lower Upper
92 100
91 146.0 137.9 206.9



#53
t-1,3-Dichloropropene
Concen: 0.067 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.043 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 75 Resp: 353
Ion Ratio Lower Upper
75 100
77 18.4 25.0 37.6#

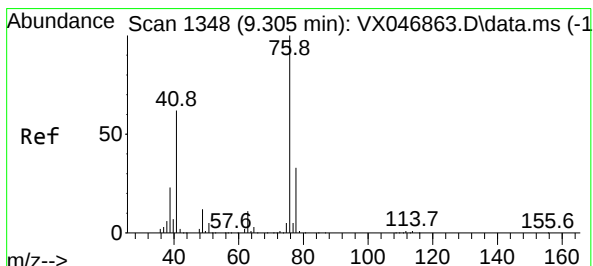
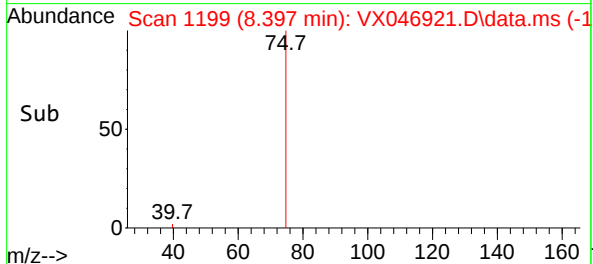
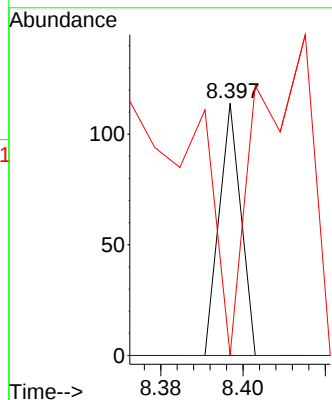
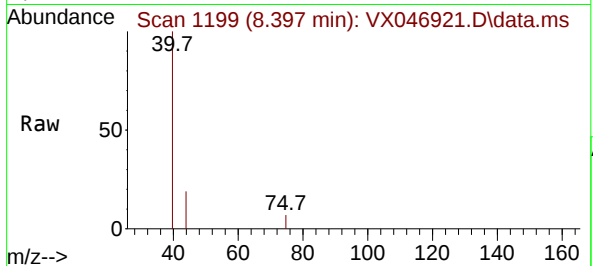




#54
cis-1,3-Dichloropropene
Concen: 0.007 ug/l
RT: 8.397 min Scan# 1199
Delta R.T. 0.030 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

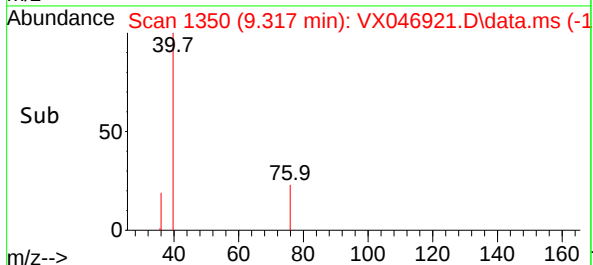
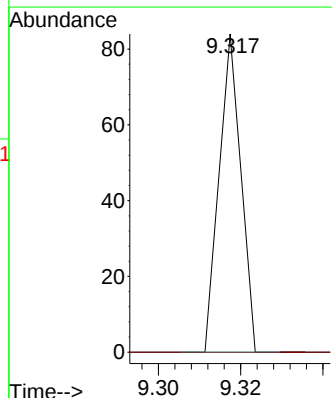
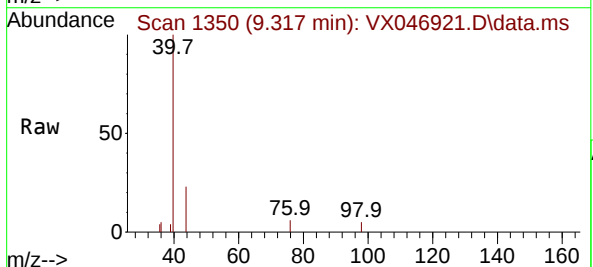
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

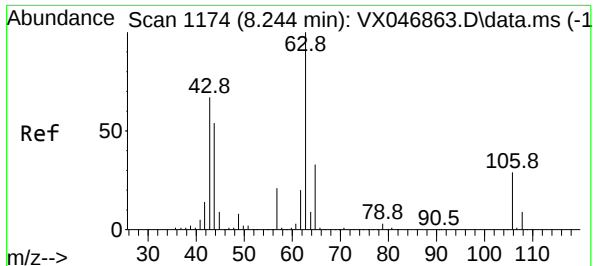
Tgt Ion: 75 Resp: 42
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#
39 1335.1 40.7 61.1#



#57
1,3-Dichloropropane
Concen: 0.005 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 76 Resp: 31
Ion Ratio Lower Upper
76 100
78 0.0 25.9 38.9#

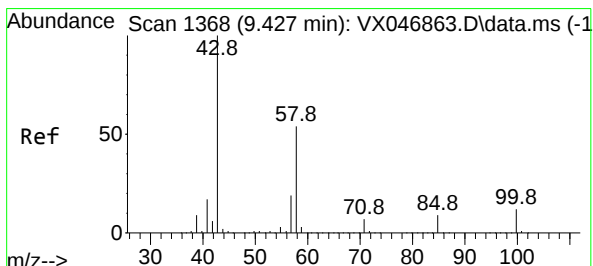
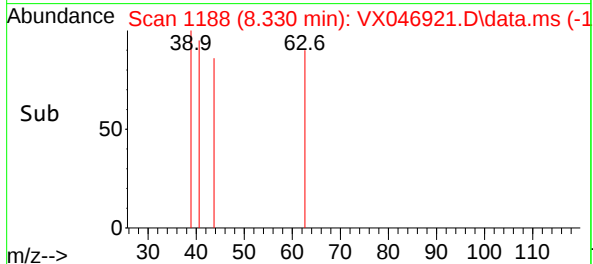
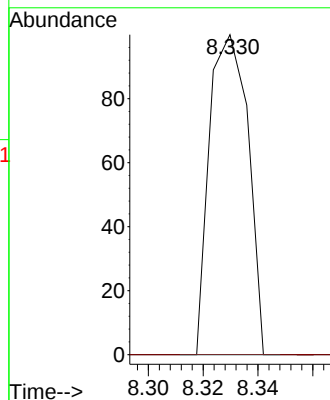
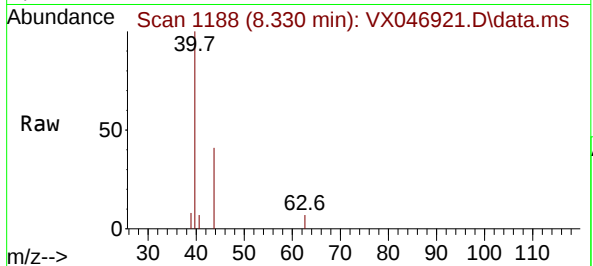




#58
2-Chloroethyl Vinyl ether
Concen: 0.034 ug/l
RT: 8.330 min Scan# 1174
Delta R.T. 0.085 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

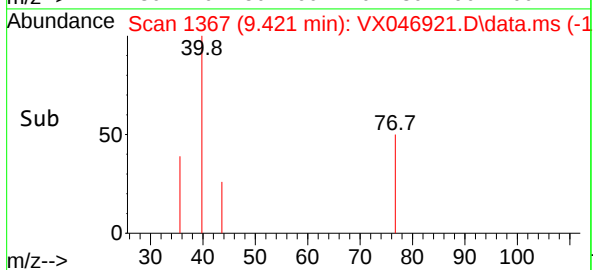
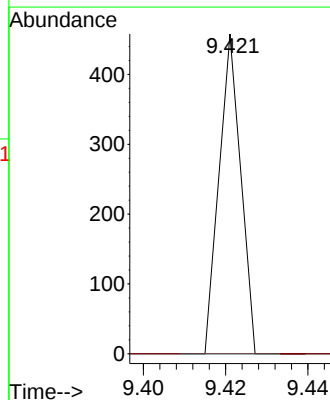
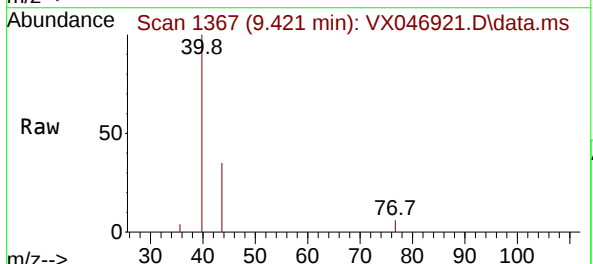
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

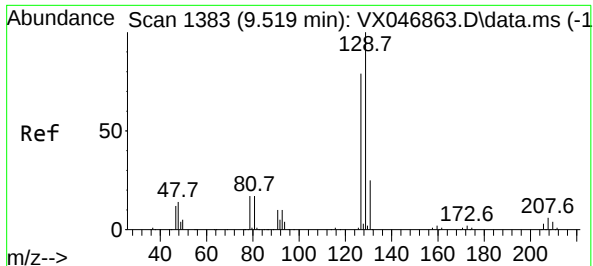
Tgt Ion: 63 Resp: 98
Ion Ratio Lower Upper
63 100
106 0.0 22.6 33.8#



#59
2-Hexanone
Concen: 0.063 ug/l
RT: 9.421 min Scan# 1367
Delta R.T. -0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 43 Resp: 168
Ion Ratio Lower Upper
43 100
58 0.0 27.1 81.3#

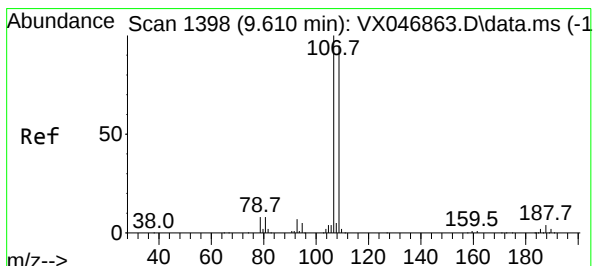
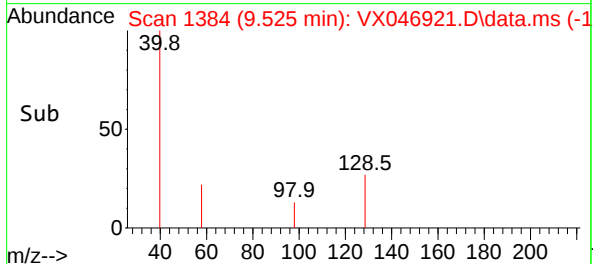
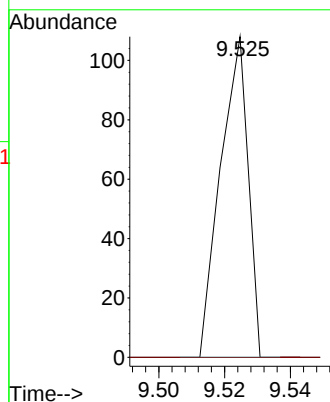
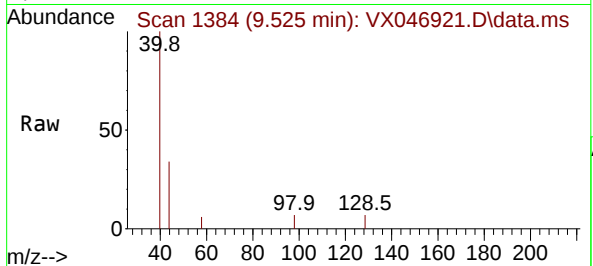




#60
Dibromochloromethane
Concen: 0.014 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

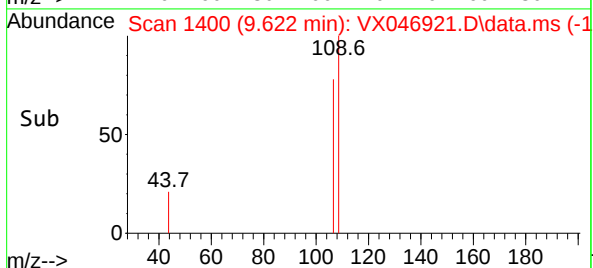
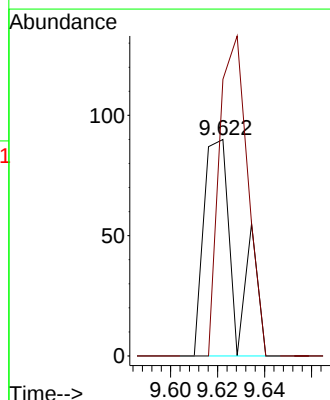
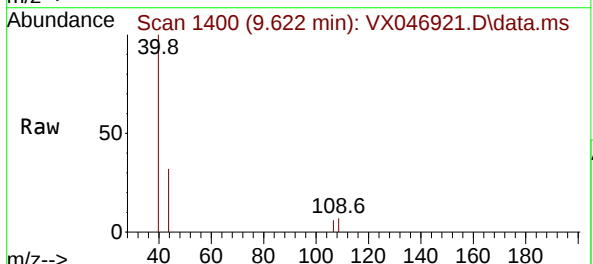
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

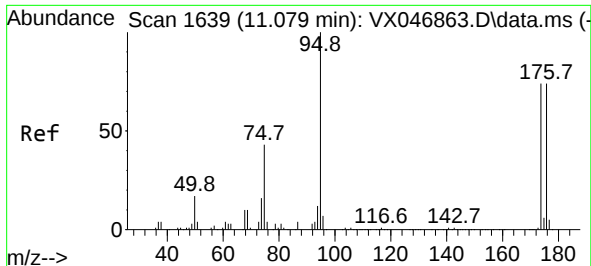
Tgt Ion:129 Resp: 63
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.5#



#61
1,2-Dibromoethane
Concen: 0.023 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion:107 Resp: 85
Ion Ratio Lower Upper
107 100
109 130.6 75.4 113.2#

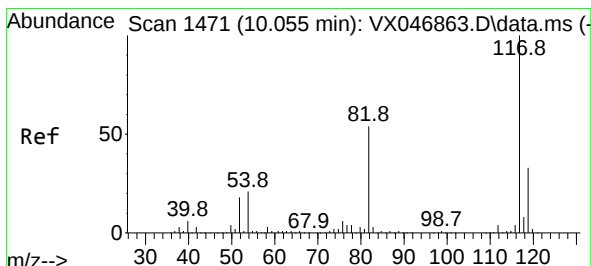
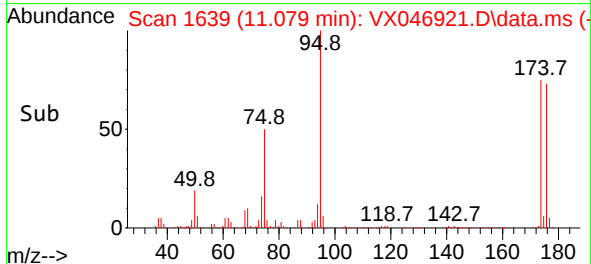
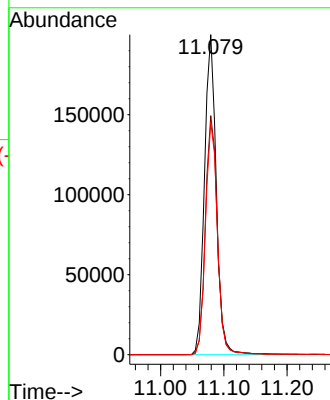
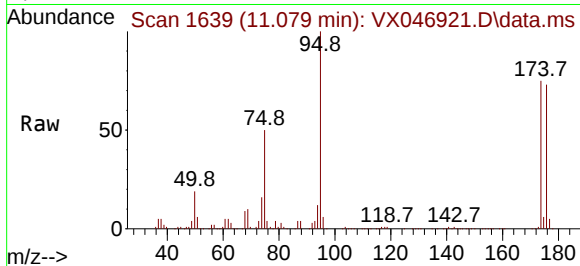




#62
4-Bromofluorobenzene
Concen: 49.956 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

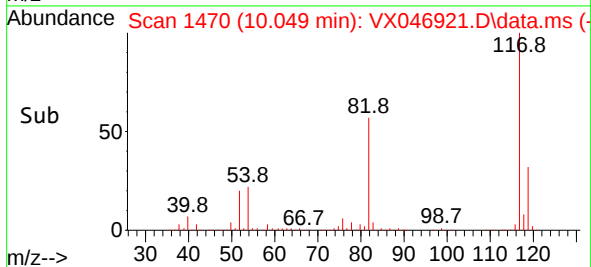
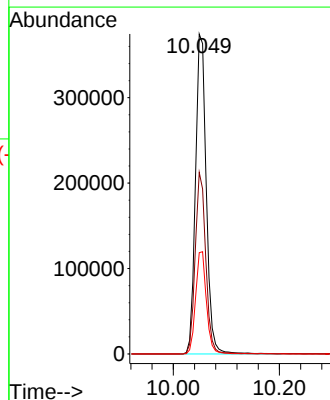
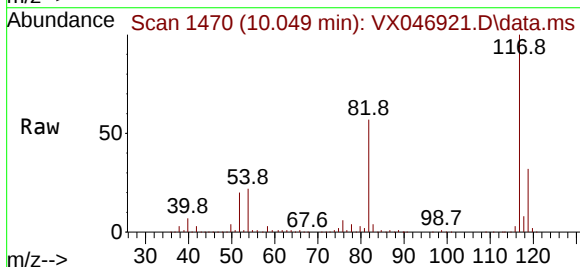
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

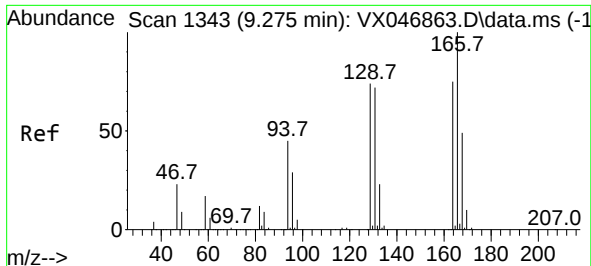
Tgt Ion: 95 Resp: 260483
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.0
176 73.5 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 117 Resp: 527826
Ion Ratio Lower Upper
117 100
82 56.8 43.3 64.9
119 31.6 26.4 39.6

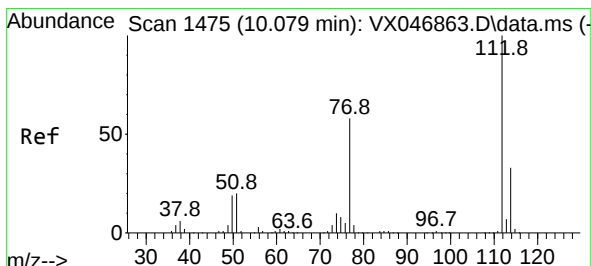
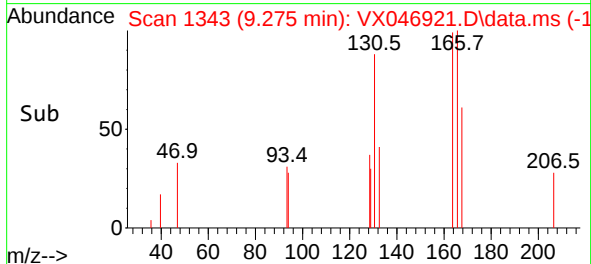
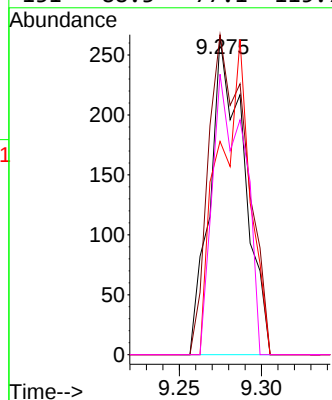
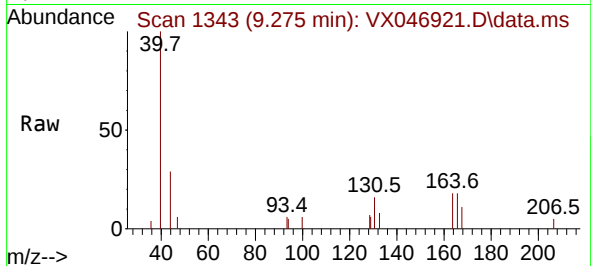




#64
Tetrachloroethene
Concen: 0.108 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

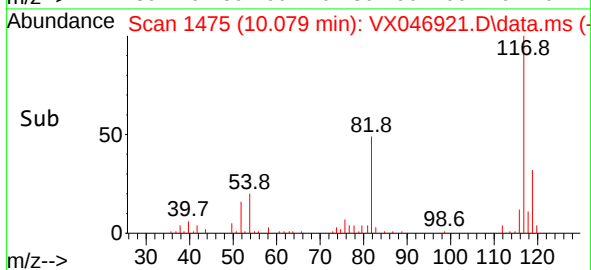
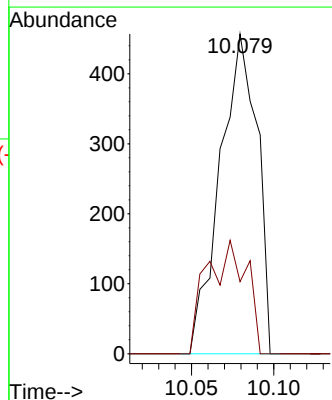
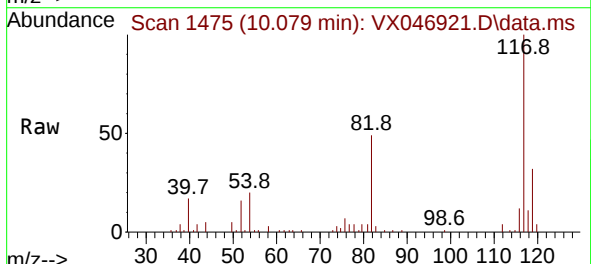
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

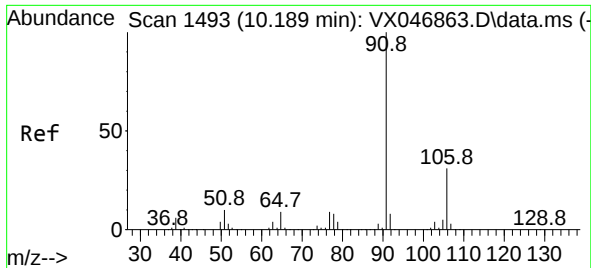
Tgt Ion:164 Resp: 380
Ion Ratio Lower Upper
164 100
166 100.8 107.0 160.6#
129 67.2 79.7 119.5#
131 88.3 77.1 115.7



#65
Chlorobenzene
Concen: 0.063 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion:112 Resp: 718
Ion Ratio Lower Upper
112 100
114 22.5 26.3 39.5#

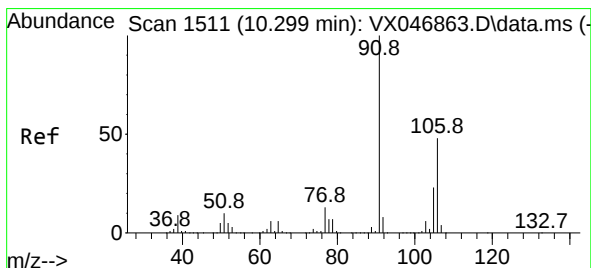
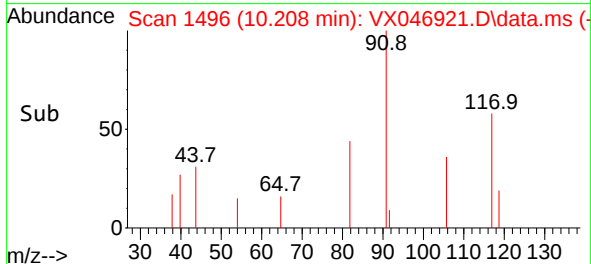
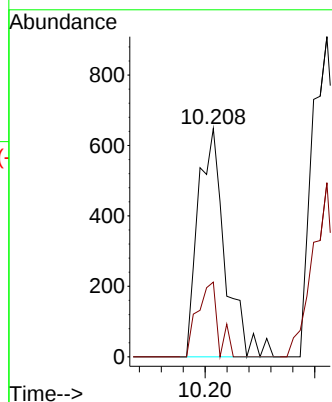
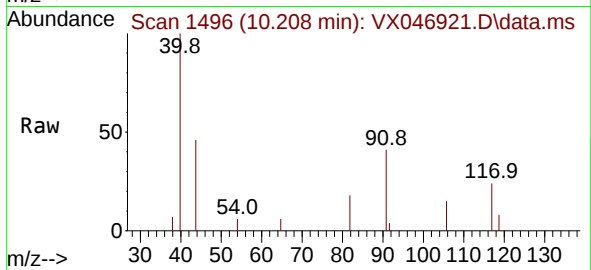




#67
Ethyl Benzene
Concen: 0.056 ug/l
RT: 10.208 min Scan# 1493
Delta R.T. 0.018 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

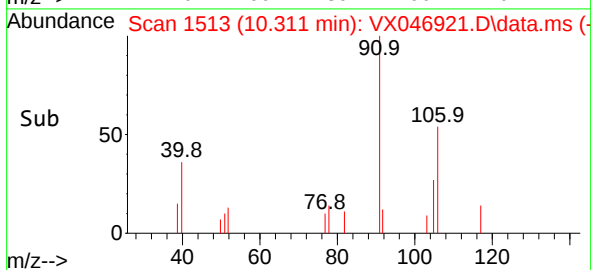
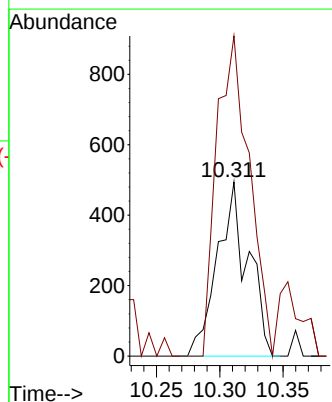
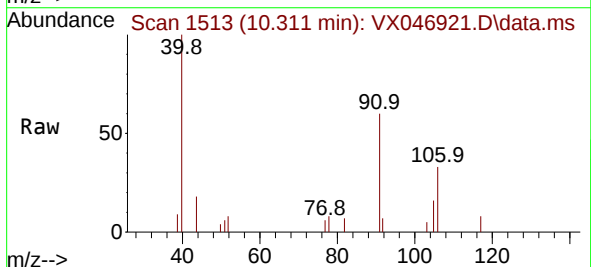
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

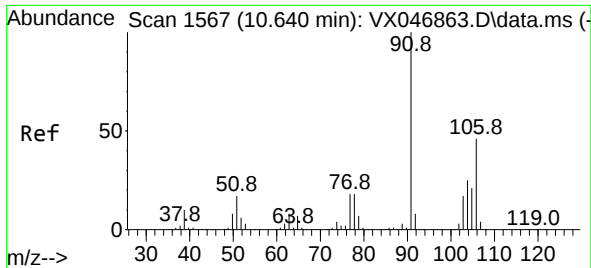
Tgt Ion: 91 Resp: 1103
Ion Ratio Lower Upper
91 100
106 32.7 24.4 36.6



#68
m/p-Xylenes
Concen: 0.113 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 106 Resp: 834
Ion Ratio Lower Upper
106 100
91 195.6 164.6 246.8

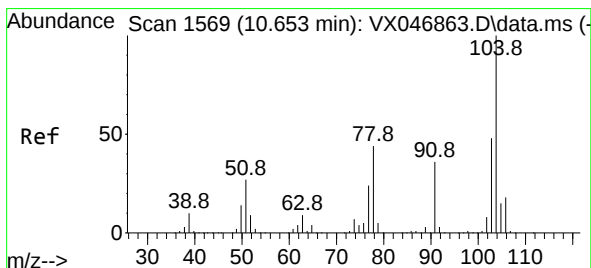
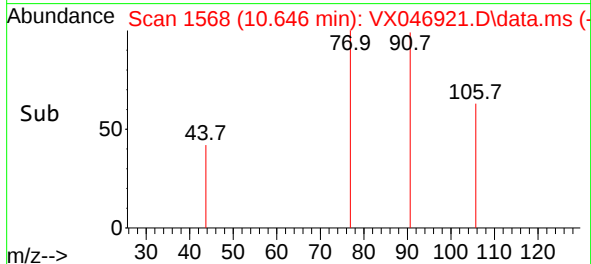
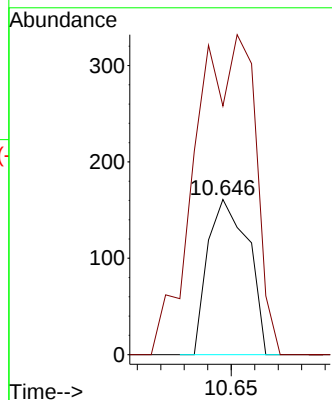
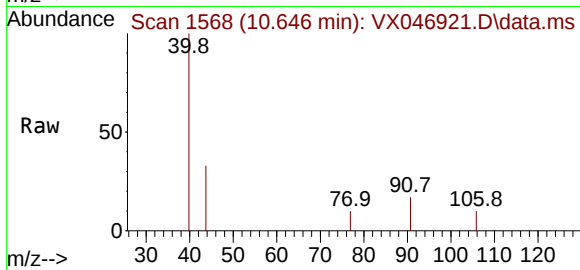




#69
o-Xylene
Concen: 0.027 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

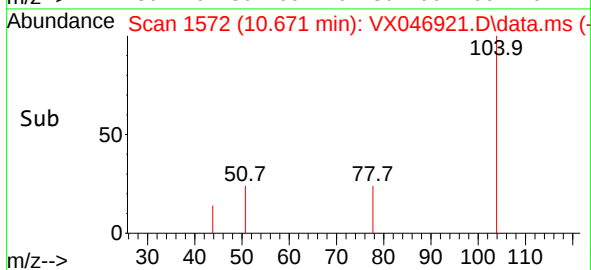
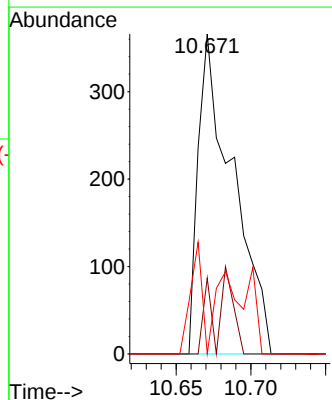
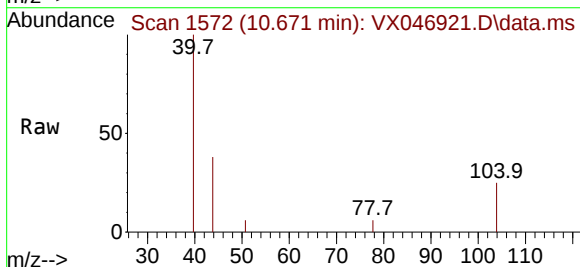
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

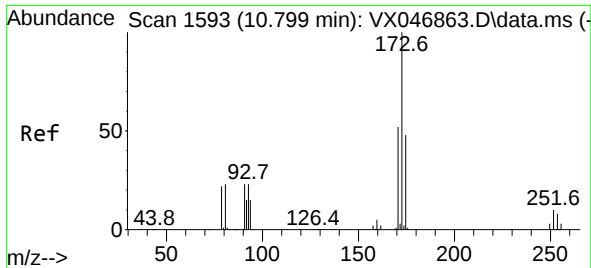
Tgt Ion:106 Resp: 193
Ion Ratio Lower Upper
106 100
91 304.1 109.5 328.5



#70
Styrene
Concen: 0.048 ug/l
RT: 10.671 min Scan# 1572
Delta R.T. 0.018 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion:104 Resp: 587
Ion Ratio Lower Upper
104 100
78 14.8 40.3 60.5#
103 11.8 42.8 64.2#

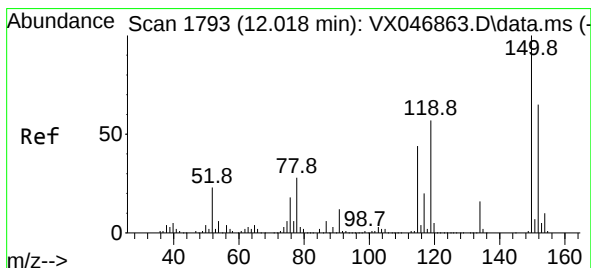
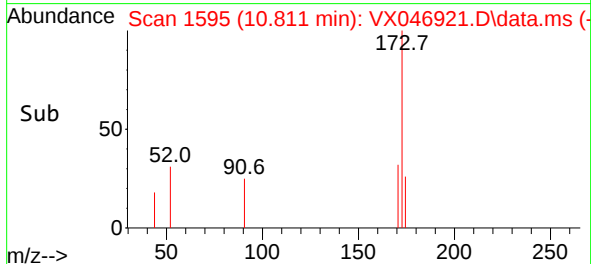
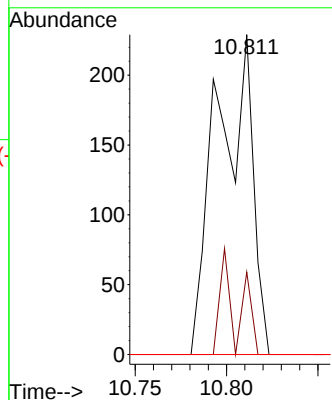
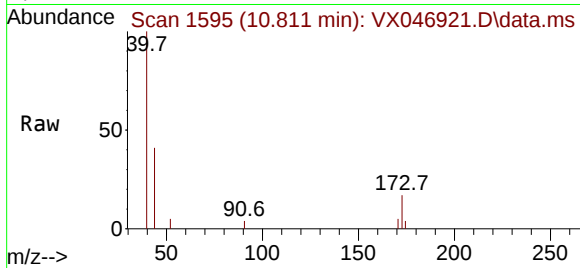




#71
Bromoform
Concen: 0.109 ug/l
RT: 10.811 min Scan# 1595
Delta R.T. 0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

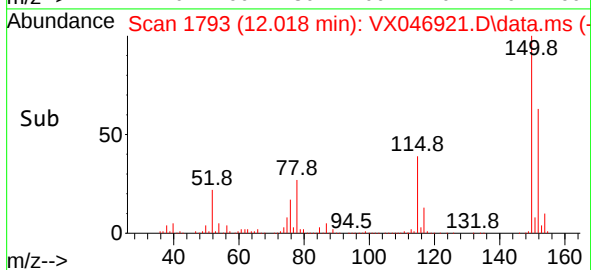
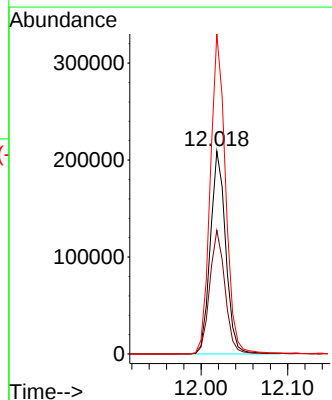
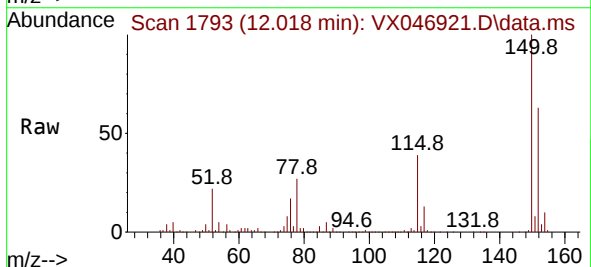
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

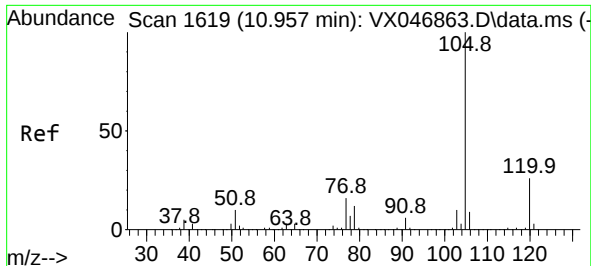
Tgt Ion:173 Resp: 311
Ion Ratio Lower Upper
173 100
175 0.0 23.8 71.5#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion:152 Resp: 258108
Ion Ratio Lower Upper
152 100
115 61.0 42.4 127.1
150 157.3 0.0 349.2

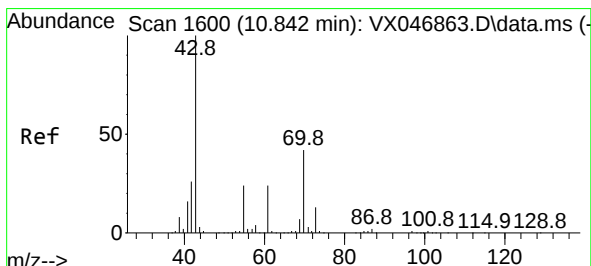
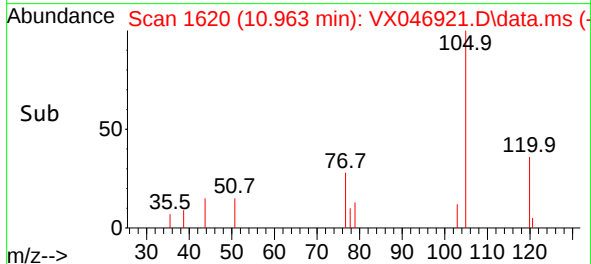
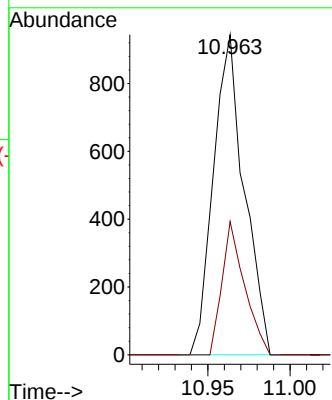
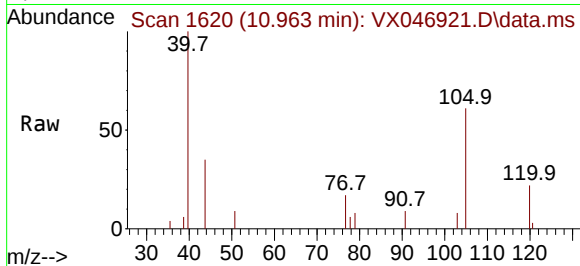




#73
Isopropylbenzene
Concen: 0.068 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

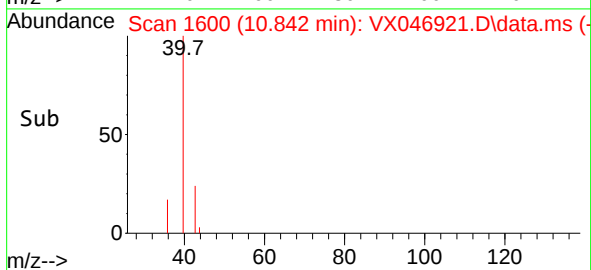
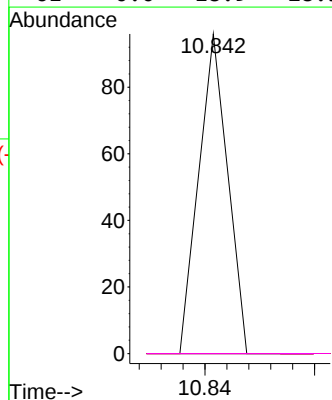
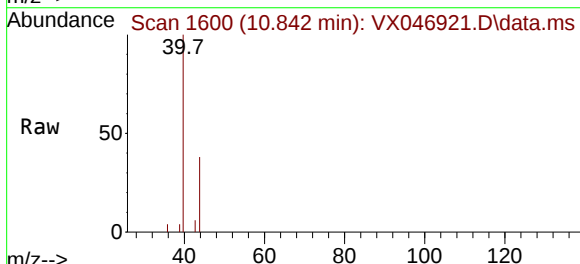
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

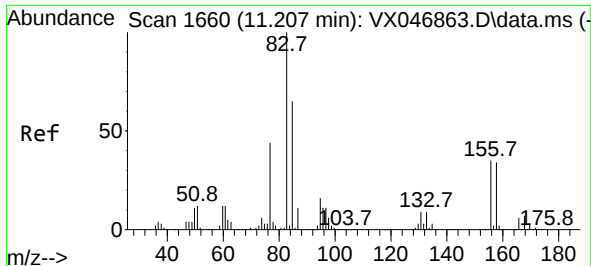
Tgt Ion:105 Resp: 1227
Ion Ratio Lower Upper
105 100
120 30.6 13.2 39.5



#74
N-ethyl acetate
Concen: 0.006 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 43 Resp: 35
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.2#
55 0.0 19.6 29.4#
61 0.0 18.9 28.3#

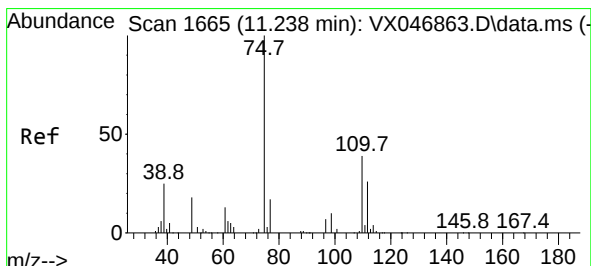
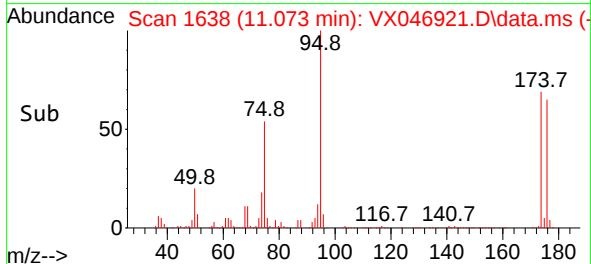
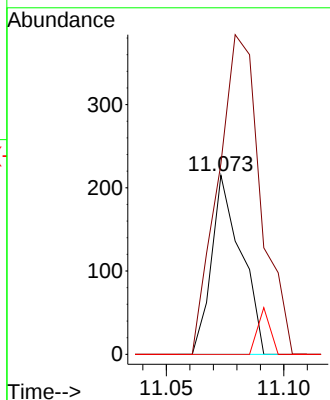
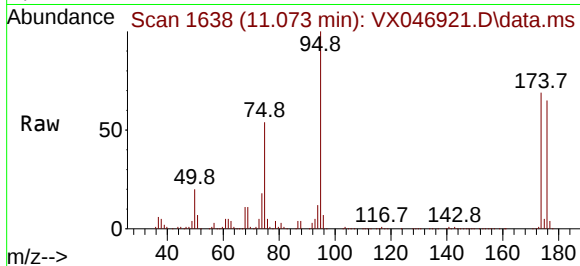




#75
1,1,2,2-Tetrachloroethane
Concen: 0.038 ug/l
RT: 11.073 min Scan# 1638
Delta R.T. -0.134 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

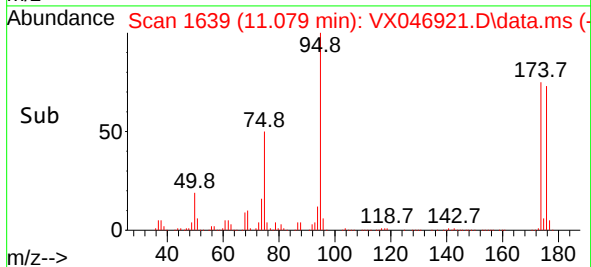
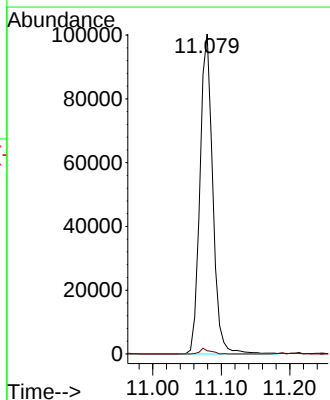
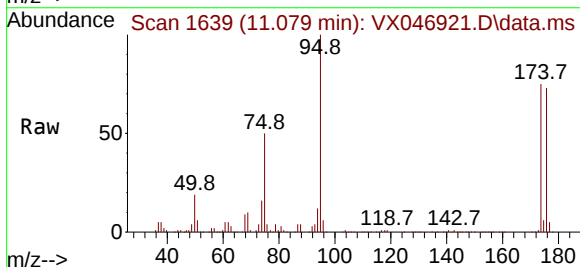
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

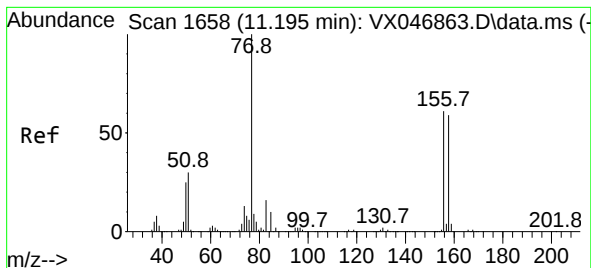
Tgt Ion: 83 Resp: 188
Ion Ratio Lower Upper
83 100
131 256.9 5.0 14.9#
85 10.6 32.1 96.5#



#76
1,2,3-Trichloropropane
Concen: 32.784 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion: 75 Resp: 130745
Ion Ratio Lower Upper
75 100
77 1.4 20.6 61.8#





#77

Bromobenzene

Concen: 0.069 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046921.D

Acq: 09 Jul 2025 10:15

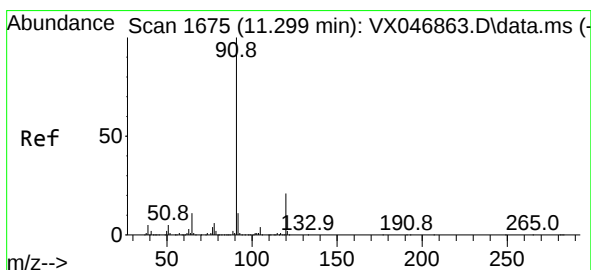
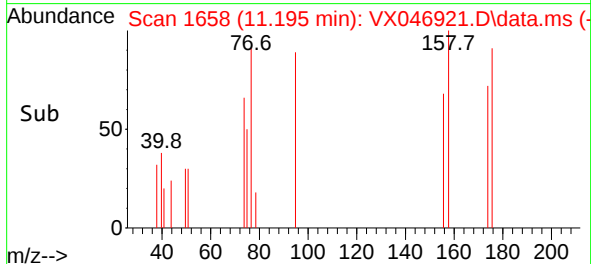
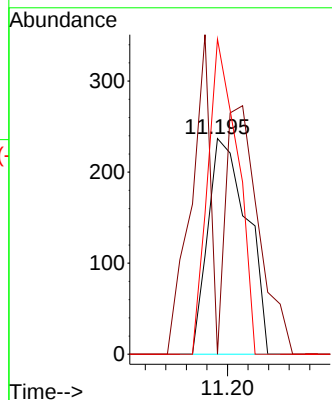
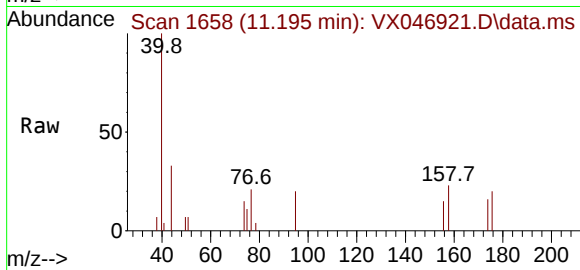
Instrument :

MSVOA_X

ClientSampleId :

VX0709MBL01

Tgt Ion:	156	Resp:	314
Ion	Ratio	Lower	Upper
156	100		
77	72.3	82.3	247.0#
158	111.5	47.5	142.6



#78

n-propylbenzene

Concen: 0.106 ug/l

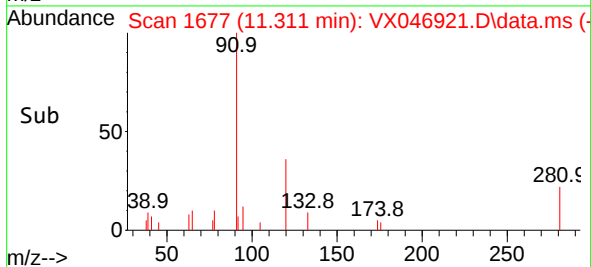
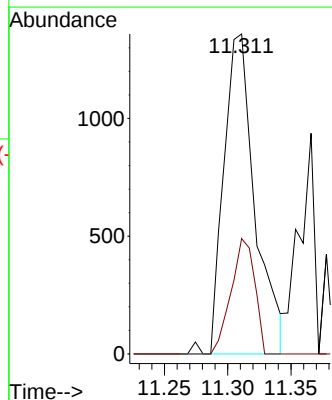
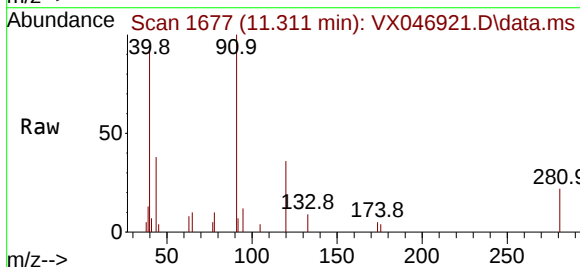
RT: 11.311 min Scan# 1677

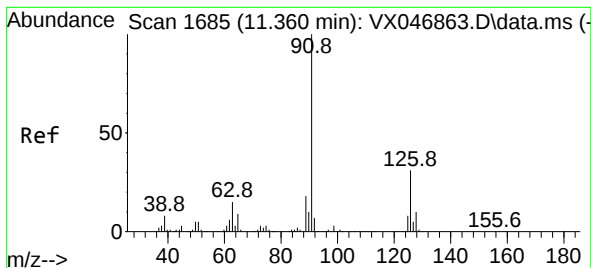
Delta R.T. 0.012 min

Lab File: VX046921.D

Acq: 09 Jul 2025 10:15

Tgt Ion:	91	Resp:	2325
Ion	Ratio	Lower	Upper
91	100		
120	27.4	11.2	33.5





#79

2-Chlorotoluene

Concen: 0.085 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046921.D

Acq: 09 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

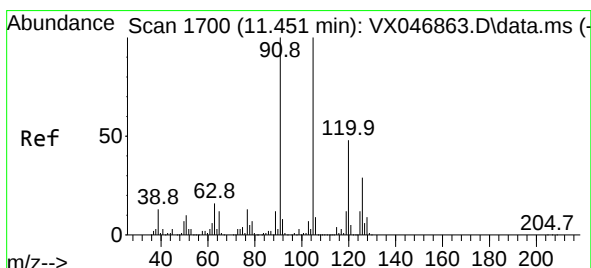
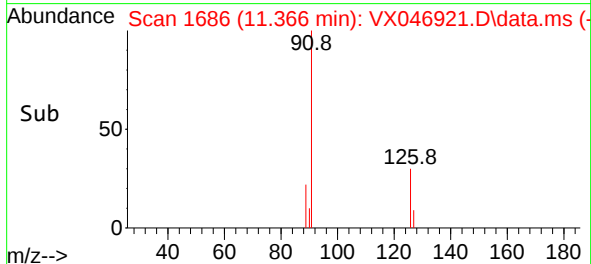
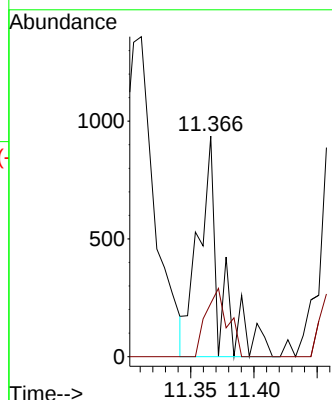
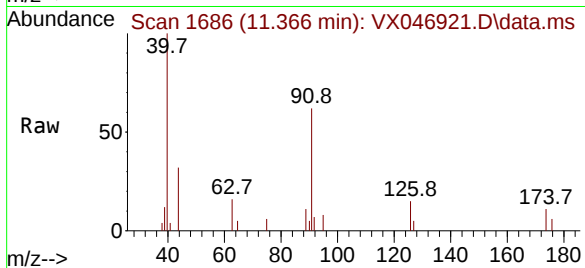
VX0709MBL01

Tgt Ion: 91 Resp: 1104

Ion Ratio Lower Upper

91 100

126 31.9 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 0.081 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX046921.D

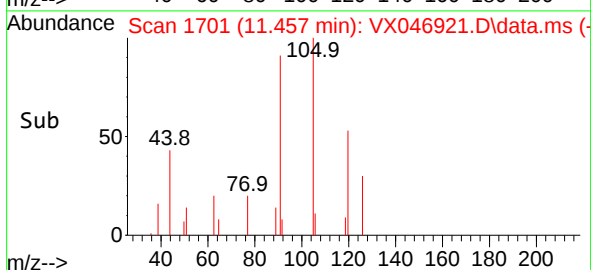
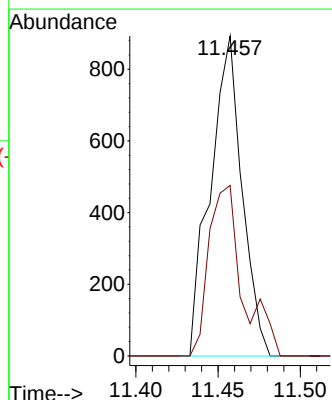
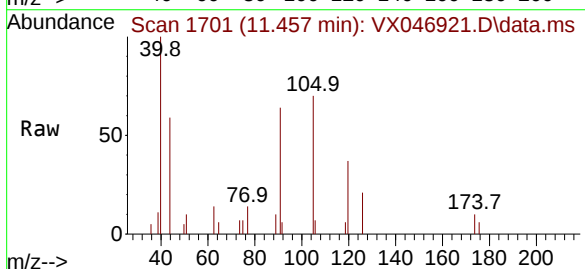
Acq: 09 Jul 2025 10:15

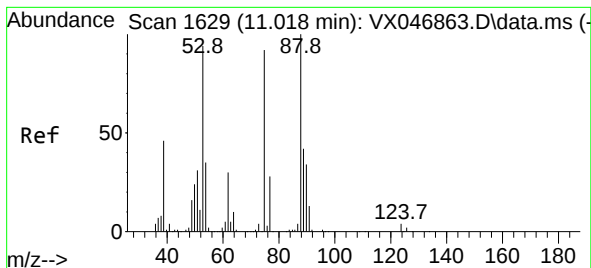
Tgt Ion: 105 Resp: 1196

Ion Ratio Lower Upper

105 100

120 56.5 24.1 72.4

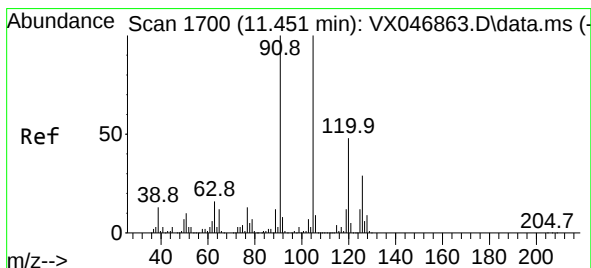
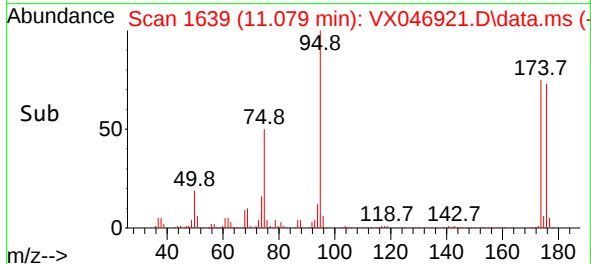
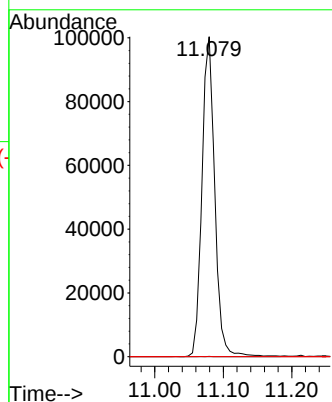
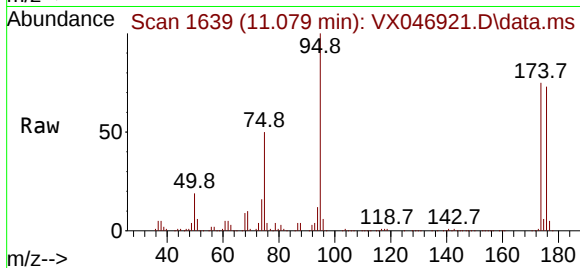




#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.974 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX046921.D
 Acq: 09 Jul 2025 10:15

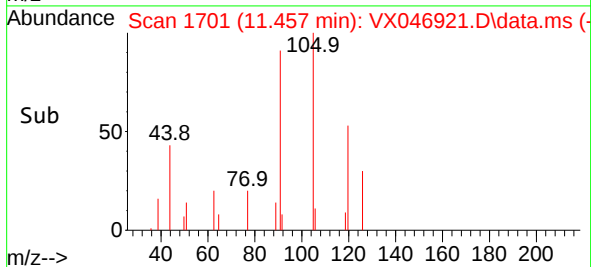
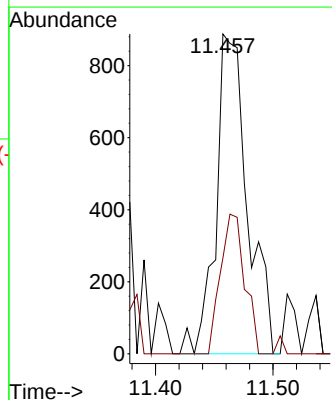
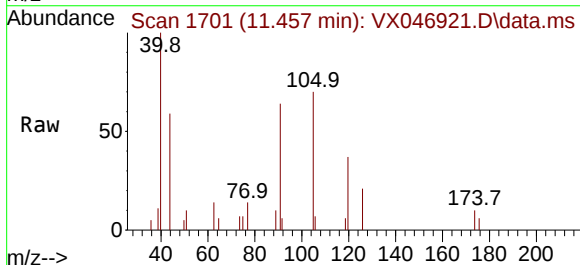
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709MBL01

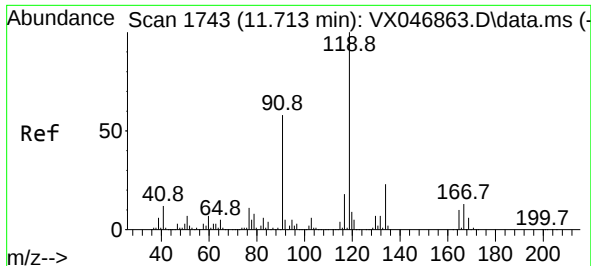
Tgt Ion: 75 Resp: 130745
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.7 125.5#
 89 0.0 38.2 57.2#



#82
 4-Chlorotoluene
 Concen: 0.111 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX046921.D
 Acq: 09 Jul 2025 10:15

Tgt Ion: 91 Resp: 1657
 Ion Ratio Lower Upper
 91 100
 126 33.6 14.6 44.0

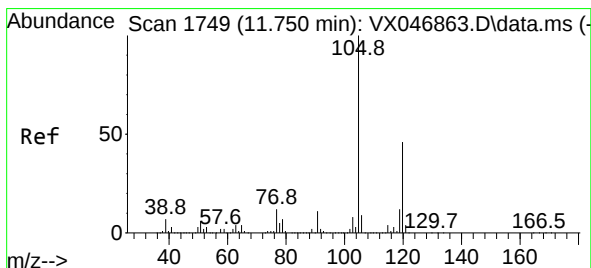
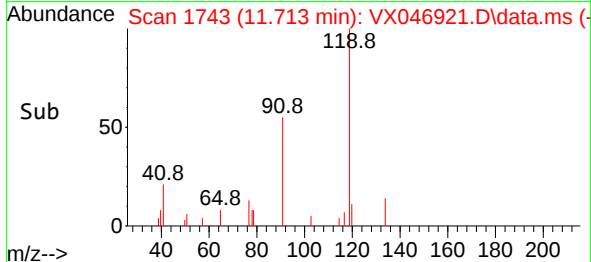
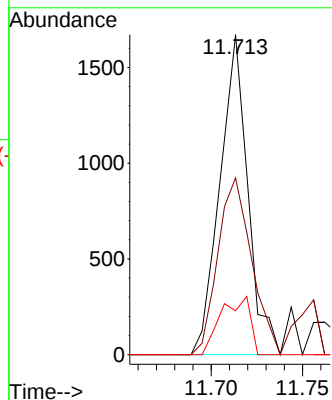
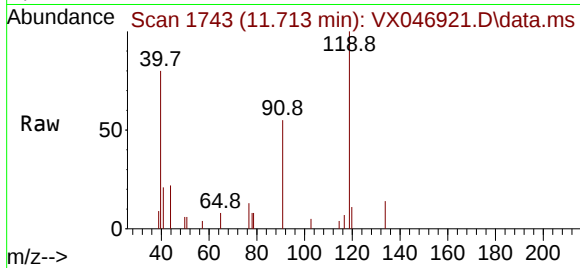




#83
tert-Butylbenzene
Concen: 0.117 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

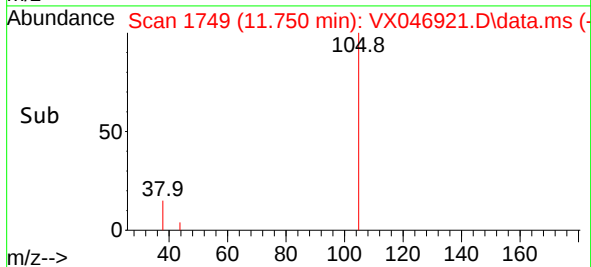
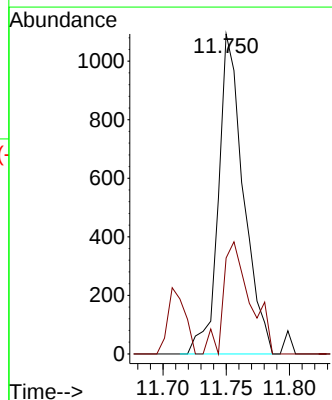
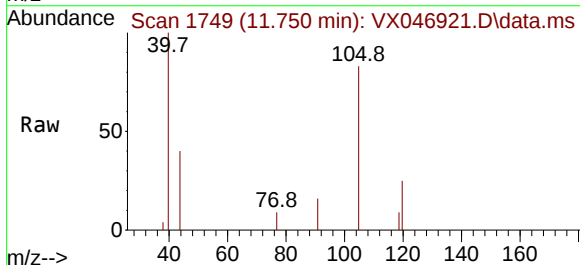
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

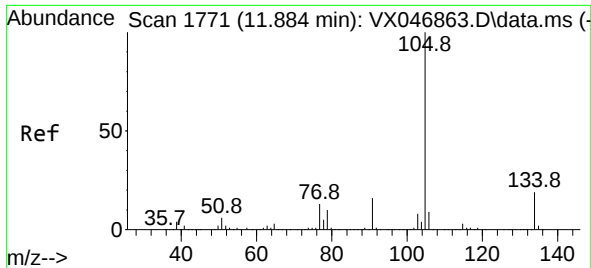
Tgt Ion:119 Resp: 1775
Ion Ratio Lower Upper
119 100
91 66.8 28.7 86.3
134 19.0 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.101 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion:105 Resp: 1505
Ion Ratio Lower Upper
105 100
120 37.6 23.3 69.8

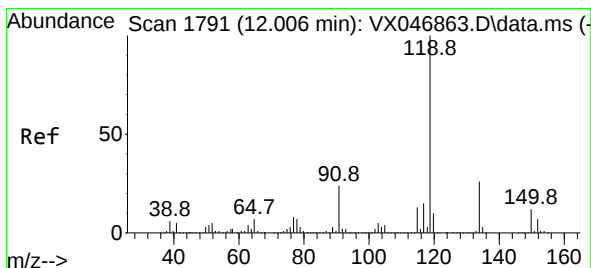
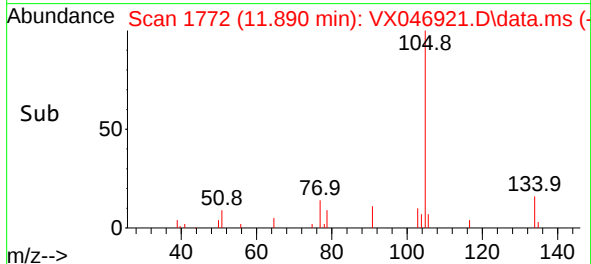
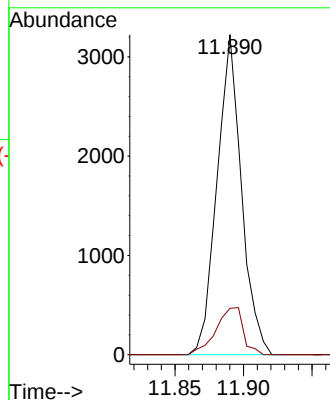
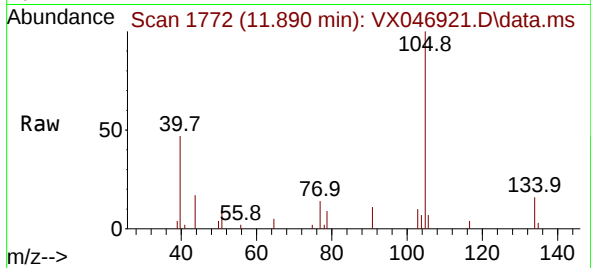




#85
 sec-Butylbenzene
 Concen: 0.208 ug/l
 RT: 11.890 min Scan# 1771
 Delta R.T. 0.006 min
 Lab File: VX046921.D
 Acq: 09 Jul 2025 10:15

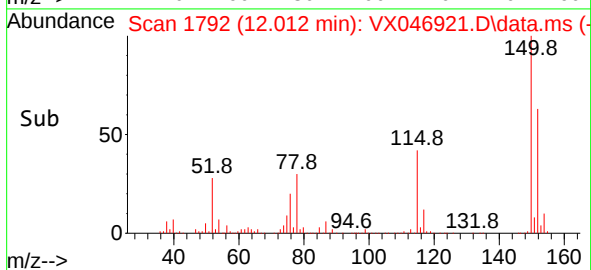
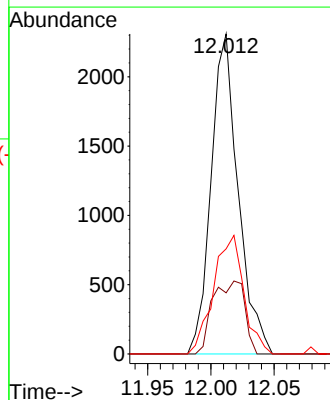
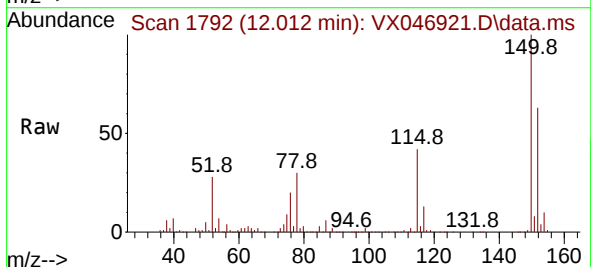
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709MBL01

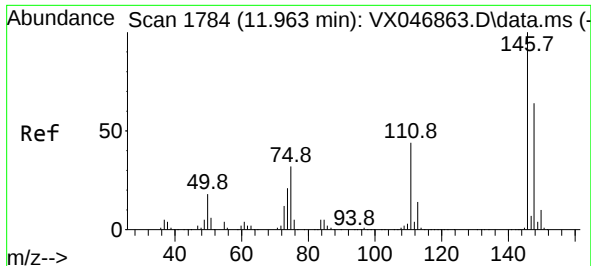
Tgt Ion:105 Resp: 3988
 Ion Ratio Lower Upper
 105 100
 134 16.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.214 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX046921.D
 Acq: 09 Jul 2025 10:15

Tgt Ion:119 Resp: 3435
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 41.4 12.0 36.1#





#87

1,3-Dichlorobenzene

Concen: 0.171 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.012 min

Lab File: VX046921.D

Acq: 09 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0709MBL01

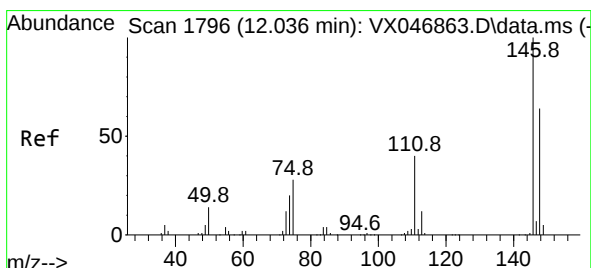
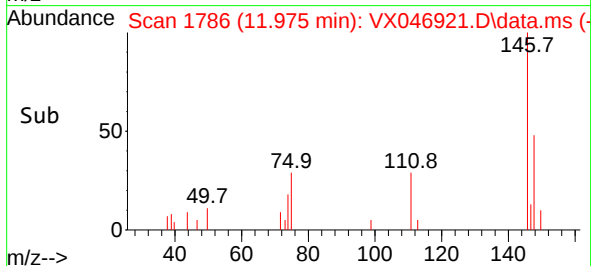
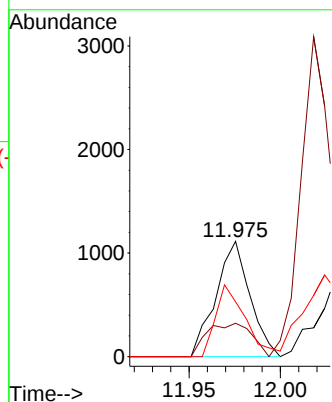
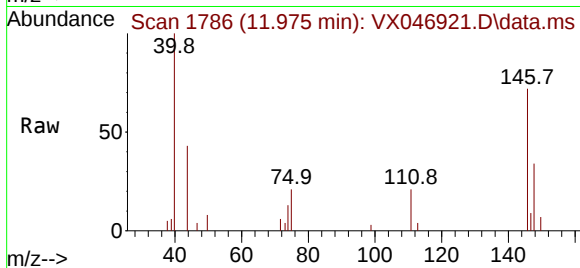
Tgt Ion:146 Resp: 1442

Ion Ratio Lower Upper

146 100

111 38.1 20.5 61.6

148 54.6 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 0.164 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.061 min

Lab File: VX046921.D

Acq: 09 Jul 2025 10:15

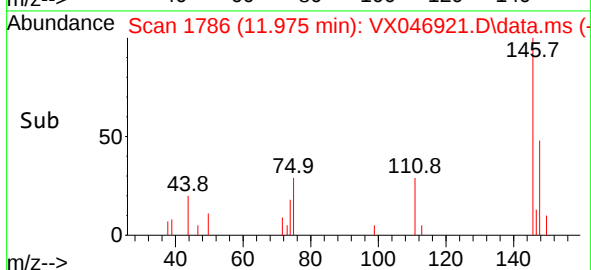
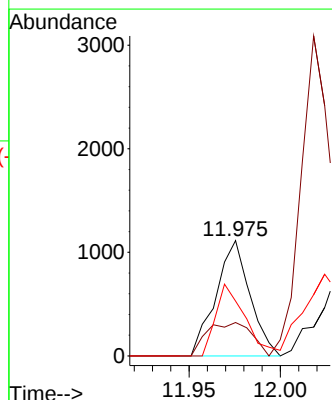
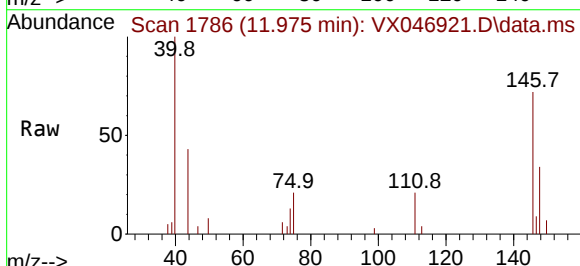
Tgt Ion:146 Resp: 1442

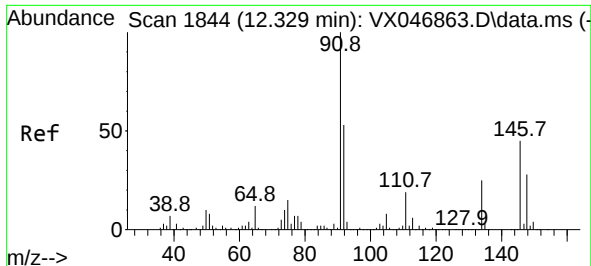
Ion Ratio Lower Upper

146 100

111 38.1 20.2 60.5

148 54.6 32.4 97.0





#89

n-Butylbenzene

Concen: 0.338 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046921.D

Acq: 09 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0709MBL01

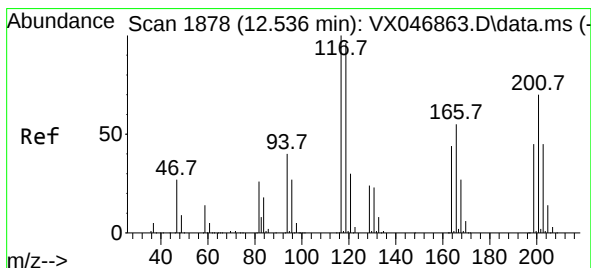
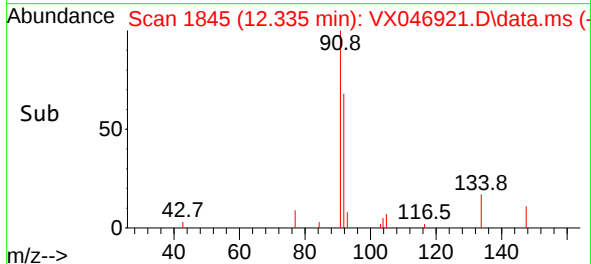
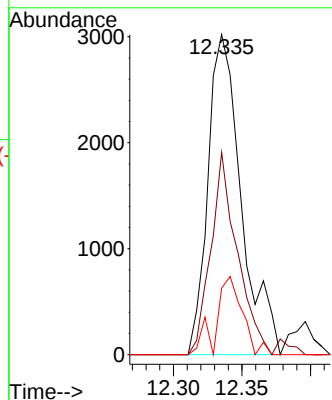
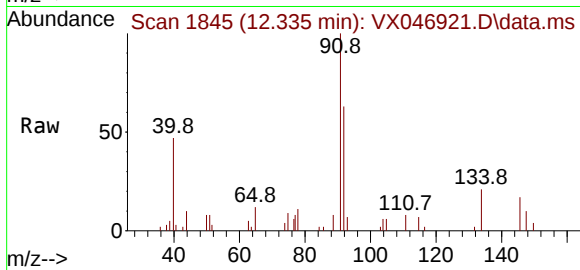
Tgt Ion: 91 Resp: 5106

Ion Ratio Lower Upper

91 100

92 50.2 27.0 81.0

134 19.4 12.8 38.4



#90

Hexachloroethane

Concen: 0.179 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046921.D

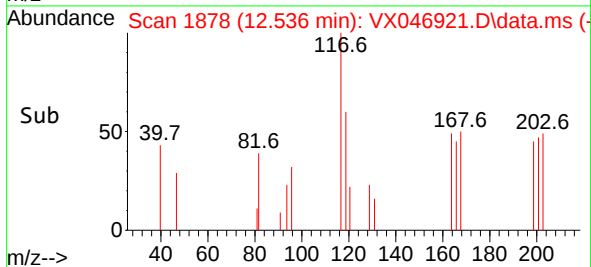
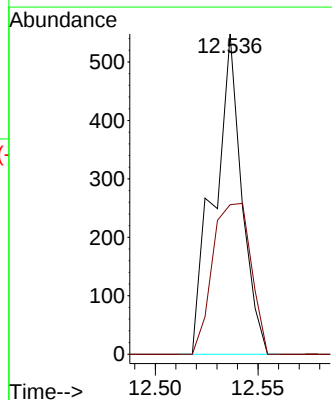
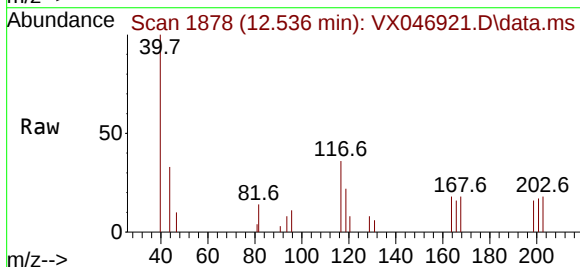
Acq: 09 Jul 2025 10:15

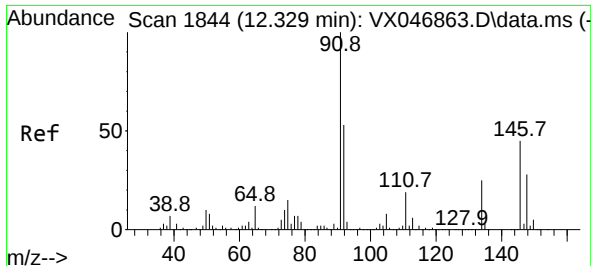
Tgt Ion: 117 Resp: 509

Ion Ratio Lower Upper

117 100

201 65.8 35.8 107.4

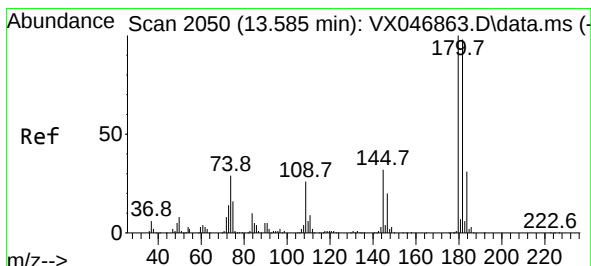
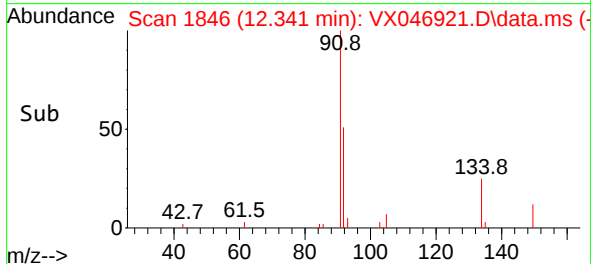
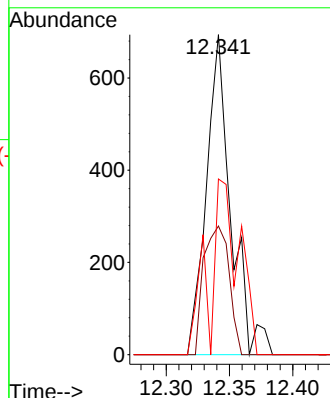
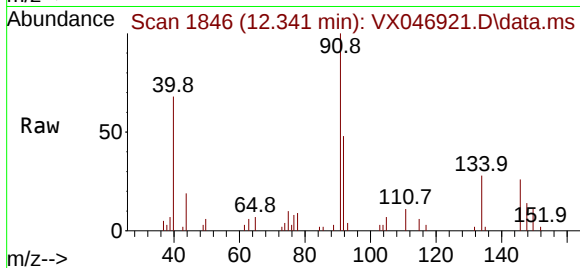




#91
1,2-Dichlorobenzene
Concen: 0.115 ug/l
RT: 12.341 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

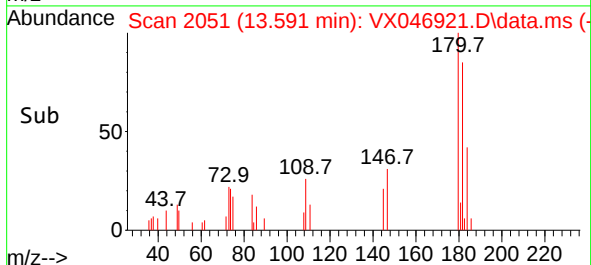
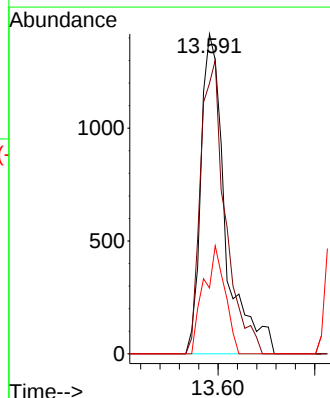
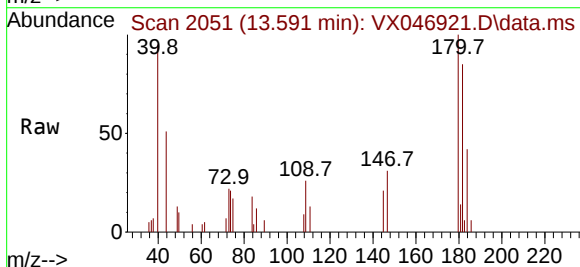
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

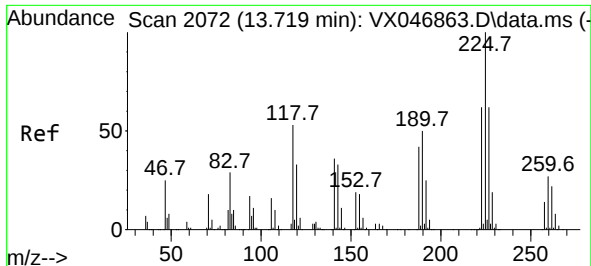
Tgt Ion:146 Resp: 939
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.1
148 66.1 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.448 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

Tgt Ion:180 Resp: 2491
Ion Ratio Lower Upper
180 100
182 92.5 47.3 141.9
145 29.3 16.1 48.2

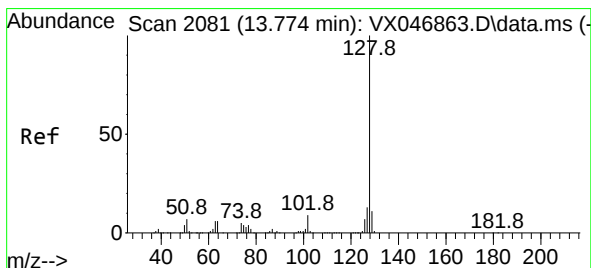
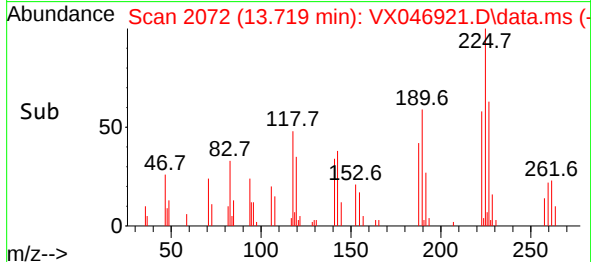
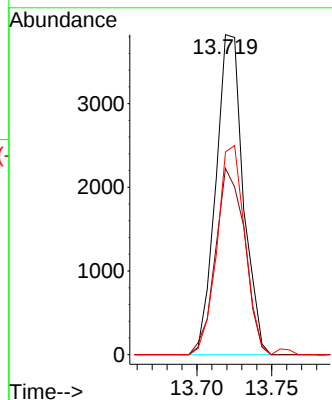
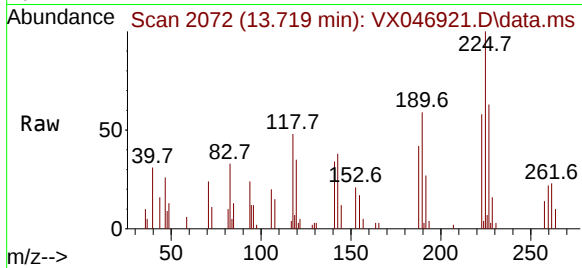




#94
Hexachlorobutadiene
Concen: 2.330 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

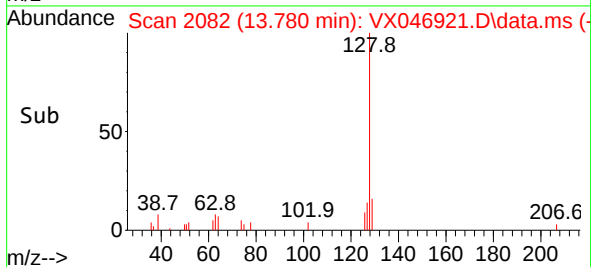
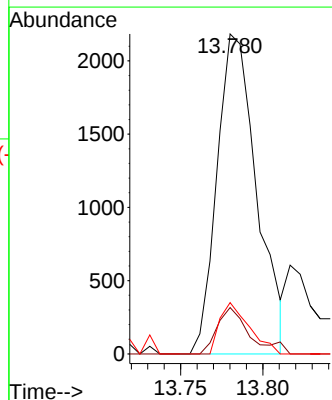
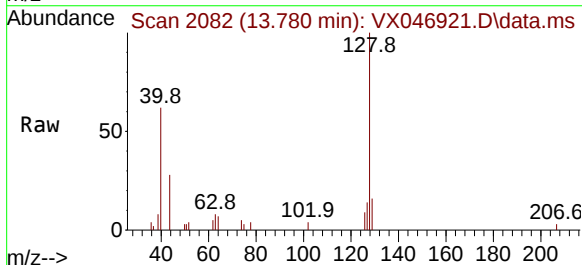
Instrument :
MSVOA_X
ClientSampleId :
VX0709MBL01

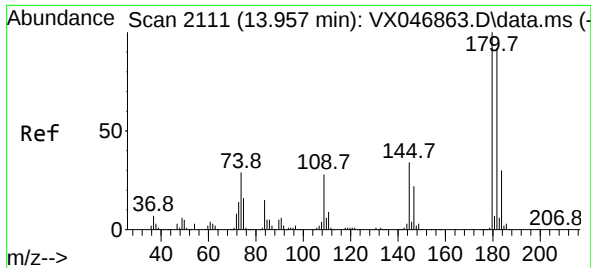
Tgt Ion:	225	Resp:	4889
Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.6	94.7
227	66.2	31.6	94.7



#95
Naphthalene
Concen: 0.250 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX046921.D
Acq: 09 Jul 2025 10:15

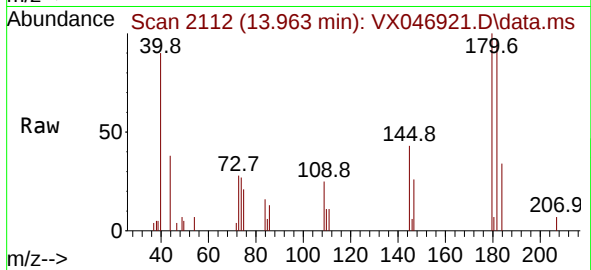
Tgt Ion:	128	Resp:	3669
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.2	15.4
129	11.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.483 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX046921.D
 Acq: 09 Jul 2025 10:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709MBL01



Tgt Ion:180 Resp: 2539
 Ion Ratio Lower Upper
 180 100
 182 96.1 46.7 140.1
 145 32.3 16.8 50.3

