

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046893.D
 Acq On : 07 Jul 2025 09:13
 Operator : JC/MD
 Sample : VX0707MBL01
 Misc : 5.00g/10mL/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707MBL01

Quant Time: Jul 08 04:42:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 04:37:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	262695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	451036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	411755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	203879	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169520	48.847	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.700%
35) Dibromofluoromethane	5.385	113	144425	47.172	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.340%
50) Toluene-d8	8.647	98	540014	49.991	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.980%
62) 4-Bromofluorobenzene	11.079	95	209365	50.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.191	85	153	0.061	ug/l #	43
3) Chloromethane	1.307	50	581	0.212	ug/l	100
4) Vinyl Chloride	1.386	62	205	0.069	ug/l #	13
5) Bromomethane	1.636	94	1246	0.649	ug/l	96
6) Chloroethane	1.703	64	353	0.179	ug/l #	42
7) Trichlorofluoromethane	1.910	101	41	0.009	ug/l #	9
8) Diethyl Ether	2.160	74	148	0.090	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.349	101	148	0.050	ug/l #	39
10) Methyl Iodide	2.465	142	769	0.240	ug/l #	30
11) Tert butyl alcohol	2.953	59	51	0.224	ug/l #	72
12) 1,1-Dichloroethene	2.343	96	117	0.041	ug/l #	51
13) Acrolein	2.246	56	164	0.603	ug/l #	23
14) Allyl chloride	2.684	41	234	0.046	ug/l #	37
15) Acrylonitrile	3.087	53	798	0.606	ug/l #	80
16) Acetone	2.386	43	836	0.776	ug/l #	63
17) Carbon Disulfide	2.526	76	5668	0.759	ug/l	100
18) Methyl Acetate	2.709	43	313	0.110	ug/l #	53
20) Methylene Chloride	2.806	84	1519	0.477	ug/l #	74
21) trans-1,2-Dichloroethene	3.105	96	584	0.200	ug/l #	93
22) Diisopropyl ether	3.770	45	47	0.005	ug/l #	1
23) Vinyl Acetate	3.703	43	408	0.056	ug/l #	72
24) 1,1-Dichloroethane	3.623	63	53	0.009	ug/l #	82
25) 2-Butanone	4.593	43	151	0.105	ug/l #	50
27) cis-1,2-Dichloroethene	4.501	96	222	0.062	ug/l	66
28) Bromochloromethane	4.928	49	127	0.046	ug/l #	28
29) Tetrahydrofuran	5.007	42	25	0.027	ug/l #	34
30) Chloroform	5.135	83	24	0.004	ug/l #	71
31) Cyclohexane	5.477	56	323	0.065	ug/l #	80
36) 1,1-Dichloropropene	5.556	75	20926	5.066	ug/l #	49
37) Ethyl Acetate	4.721	43	398	0.113	ug/l #	70
38) Carbon Tetrachloride	5.556	117	26387	6.042	ug/l #	15
39) Methylcyclohexane	7.379	83	712	0.138	ug/l	93
40) Benzene	6.031	78	234	0.019	ug/l #	1
41) Methacrylonitrile	4.946	41	57	0.030	ug/l #	36
42) 1,2-Dichloroethane	6.092	62	364	0.086	ug/l #	74
43) Isopropyl Acetate	6.361	43	25	0.005	ug/l #	61

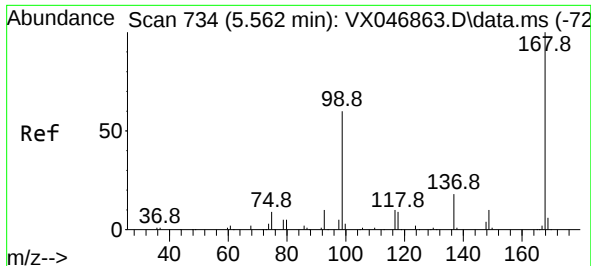
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 Data File : VX046893.D
 Acq On : 07 Jul 2025 09:13
 Operator : JC/MD
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Quant Time: Jul 08 04:42:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 04:37:37 2025
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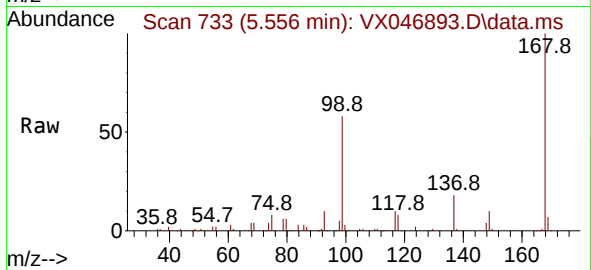
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.141	130	194	0.060	ug/l	90
45) 1,2-Dichloropropane	7.367	63	24	0.008	ug/l #	44
46) Dibromomethane	7.580	93	49	0.022	ug/l #	4
47) Bromodichloromethane	7.824	83	30	0.006	ug/l #	26
48) Methyl methacrylate	7.647	41	26	0.009	ug/l #	15
51) 4-Methyl-2-Pentanone	8.586	43	621	0.195	ug/l #	37
52) Toluene	8.726	92	394	0.051	ug/l	85
53) t-1,3-Dichloropropene	9.007	75	302	0.072	ug/l #	43
54) cis-1,3-Dichloropropene	8.385	75	48	0.010	ug/l #	1
56) Ethyl methacrylate	8.848	69	40	0.010	ug/l #	70
57) 1,3-Dichloropropane	9.324	76	88	0.018	ug/l #	85
58) 2-Chloroethyl Vinyl ether	8.293	63	78	0.035	ug/l #	47
59) 2-Hexanone	9.445	43	151	0.072	ug/l #	60
60) Dibromochloromethane	9.531	129	79	0.023	ug/l #	10
61) 1,2-Dibromoethane	9.616	107	28	0.010	ug/l #	1
64) Tetrachloroethene	9.263	164	264	0.096	ug/l #	25
65) Chlorobenzene	10.073	112	757	0.085	ug/l	94
67) Ethyl Benzene	10.195	91	481	0.032	ug/l	91
68) m/p-Xylenes	10.305	106	659	0.115	ug/l #	68
69) o-Xylene	10.646	106	232	0.042	ug/l	43
70) Styrene	10.677	104	415	0.044	ug/l #	88
71) Bromoform	10.805	173	232	0.104	ug/l #	29
73) Isopropylbenzene	10.957	105	1503	0.105	ug/l	97
74) N-amyl acetate	10.866	43	54	0.011	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	11.213	83	29	0.007	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	102285	32.469	ug/l #	36
77) Bromobenzene	11.207	156	408	0.114	ug/l #	44
78) n-propylbenzene	11.311	91	2479	0.143	ug/l	97
79) 2-Chlorotoluene	11.372	91	1330	0.130	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	1599	0.137	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	102285	87.131	ug/l #	8
82) 4-Chlorotoluene	11.463	91	1644	0.140	ug/l	94
83) tert-Butylbenzene	11.713	119	2095	0.174	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	1401	0.119	ug/l	87
85) sec-Butylbenzene	11.884	105	4360	0.288	ug/l	95
86) p-Isopropyltoluene	12.006	119	3568	0.281	ug/l #	81
87) 1,3-Dichlorobenzene	11.976	146	936	0.140	ug/l #	61
88) 1,4-Dichlorobenzene	12.036	146	1767	0.254	ug/l #	50
89) n-Butylbenzene	12.341	91	5710	0.479	ug/l	98
90) Hexachloroethane	12.542	117	694	0.308	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	1082	0.167	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	2637	0.600	ug/l	87
94) Hexachlorobutadiene	13.719	225	5048	3.045	ug/l	97
95) Naphthalene	13.780	128	3892	0.336	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2688	0.647	ug/l	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

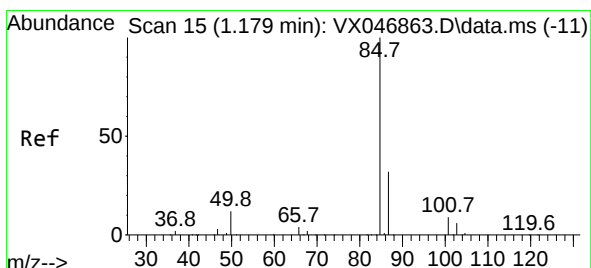
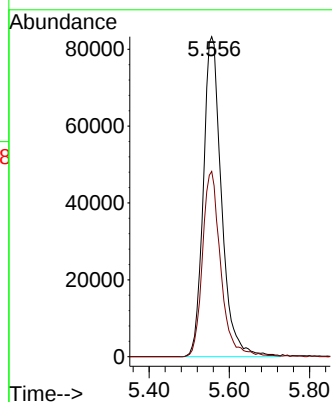
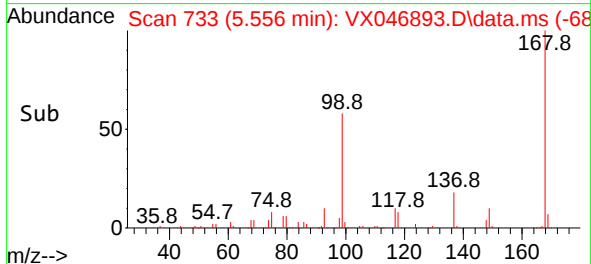


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

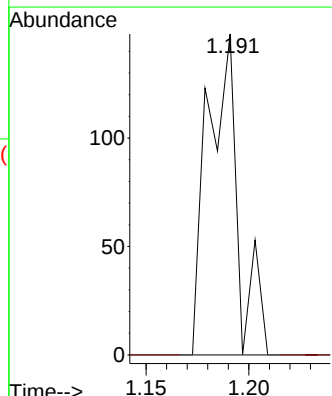
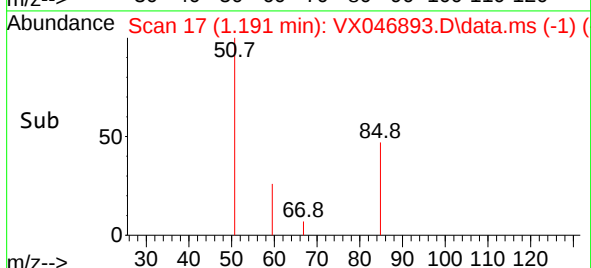
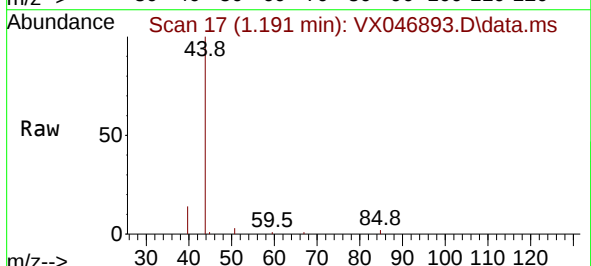


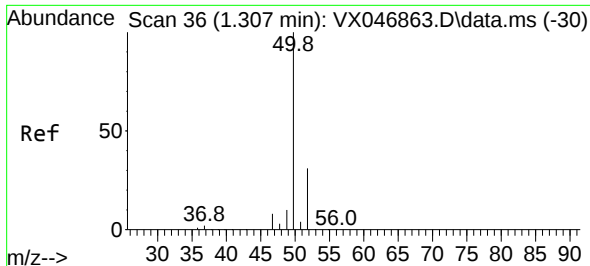
Tgt Ion:168 Resp: 262695
Ion Ratio Lower Upper
168 100
99 57.9 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.061 ug/l
RT: 1.191 min Scan# 17
Delta R.T. 0.012 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 85 Resp: 153
Ion Ratio Lower Upper
85 100
87 0.0 16.0 47.9

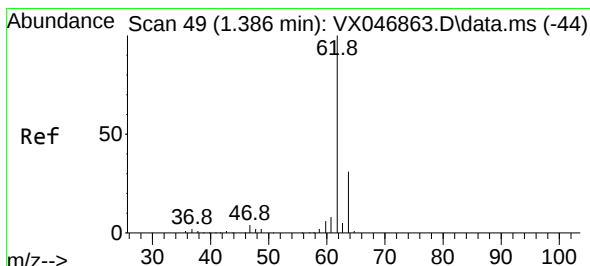
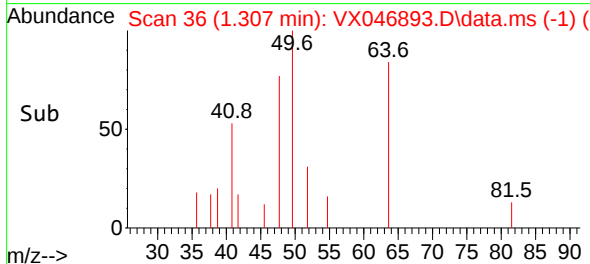
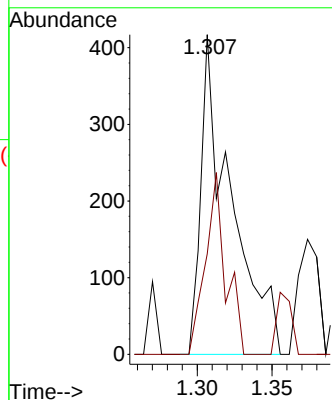
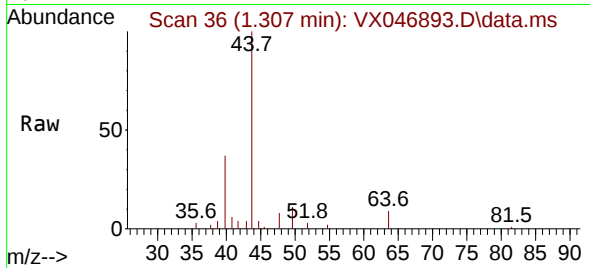




#3
Chloromethane
Concen: 0.212 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

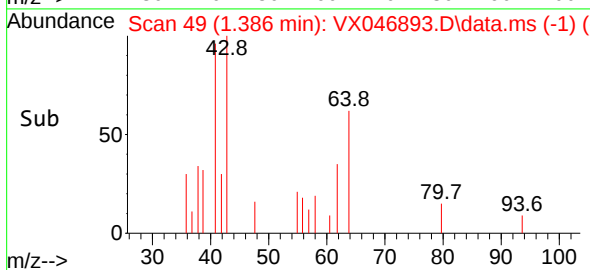
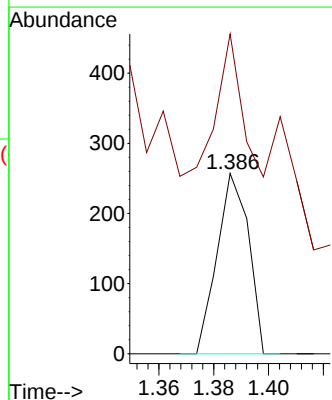
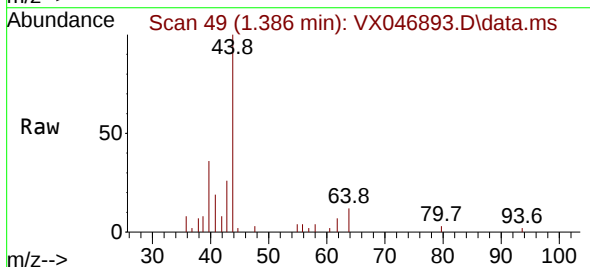
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

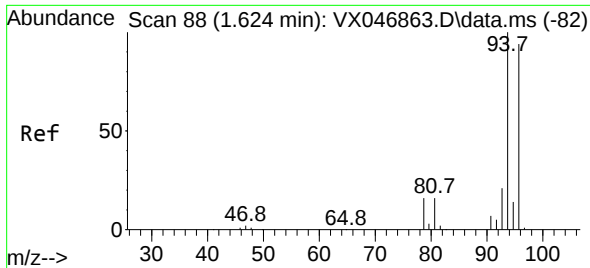
Tgt Ion: 50 Resp: 581
Ion Ratio Lower Upper
50 100
52 31.4 25.0 37.4



#4
Vinyl Chloride
Concen: 0.069 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 62 Resp: 205
Ion Ratio Lower Upper
62 100
64 79.0 25.0 37.4#

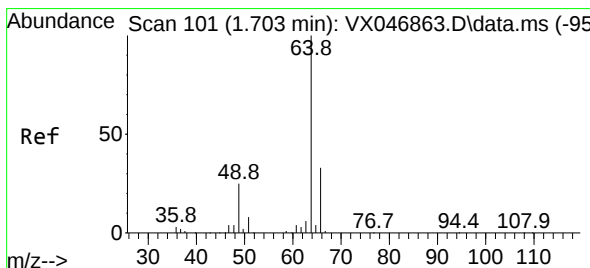
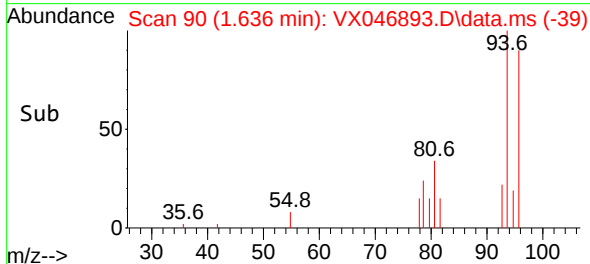
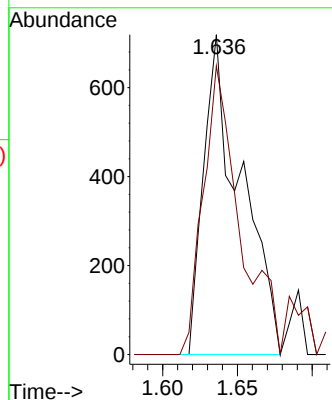
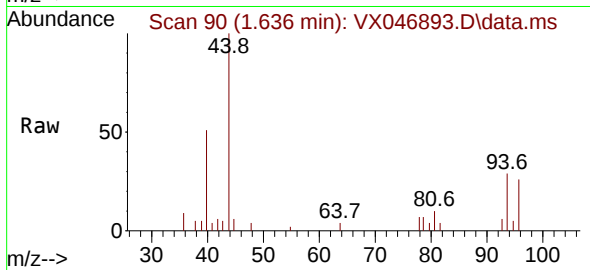




#5
Bromomethane
Concen: 0.649 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

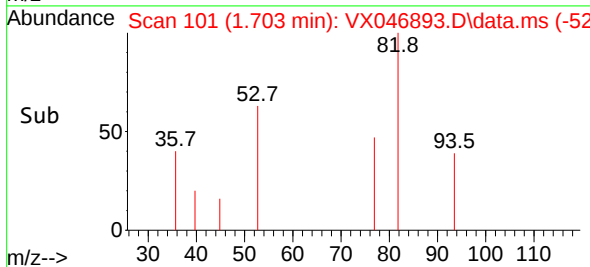
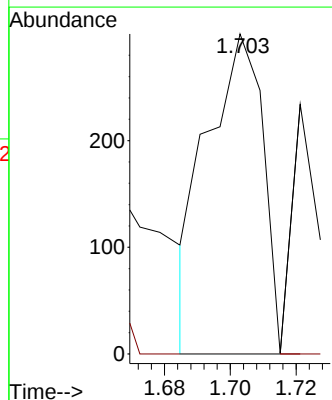
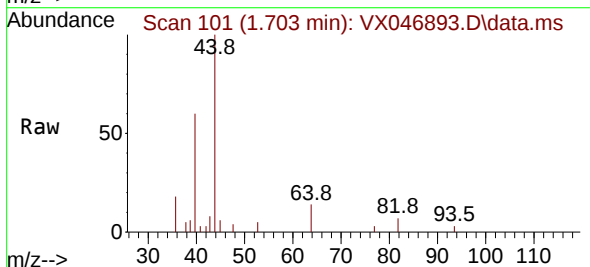
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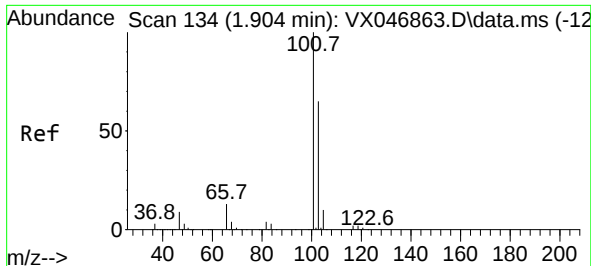
Tgt Ion: 94 Resp: 1246
Ion Ratio Lower Upper
94 100
96 90.3 75.5 113.3



#6
Chloroethane
Concen: 0.179 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 64 Resp: 353
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

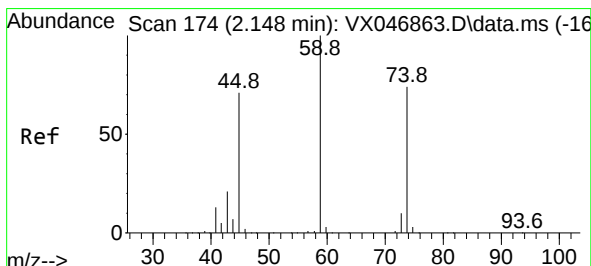
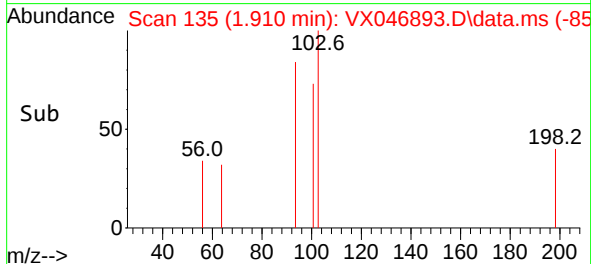
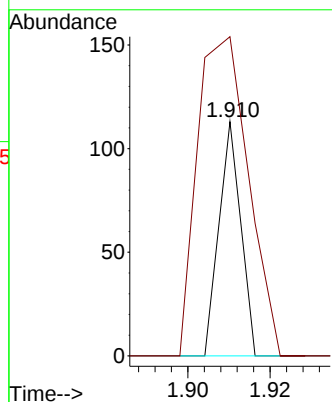
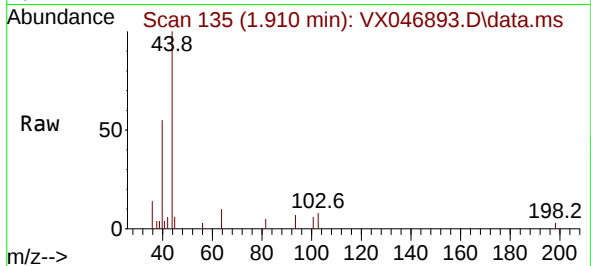




#7
Trichlorofluoromethane
Concen: 0.009 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

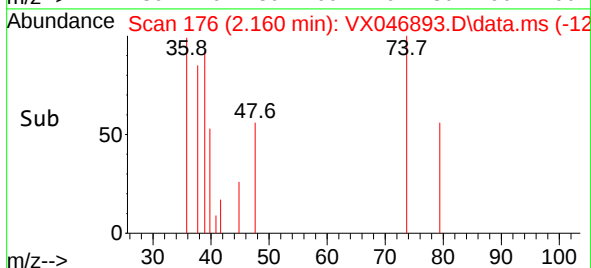
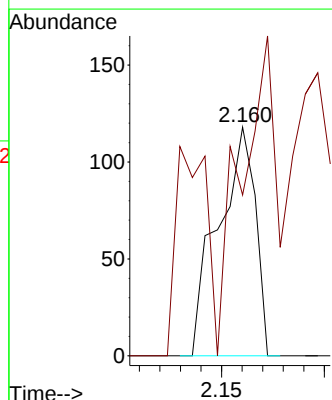
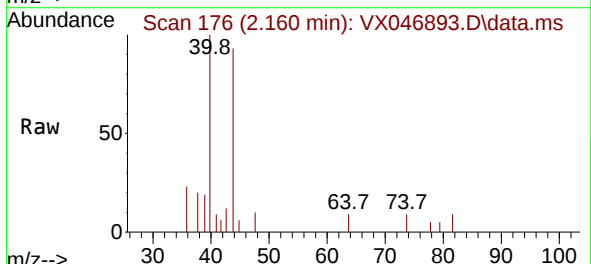
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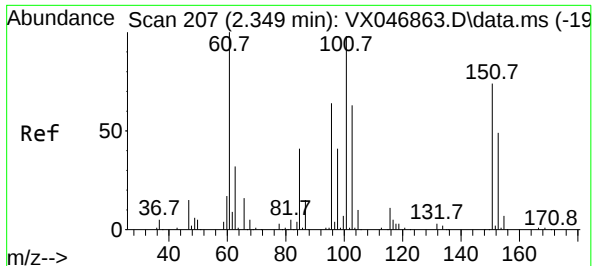
Tgt Ion:101 Resp: 41
Ion Ratio Lower Upper
101 100
103 136.3 51.9 77.9#



#8
Diethyl Ether
Concen: 0.090 ug/l
RT: 2.160 min Scan# 176
Delta R.T. 0.012 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 74 Resp: 148
Ion Ratio Lower Upper
74 100
45 130.4 50.7 152.1

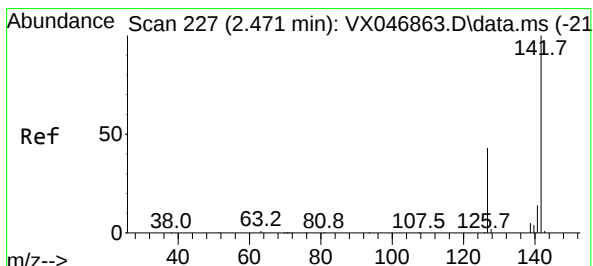
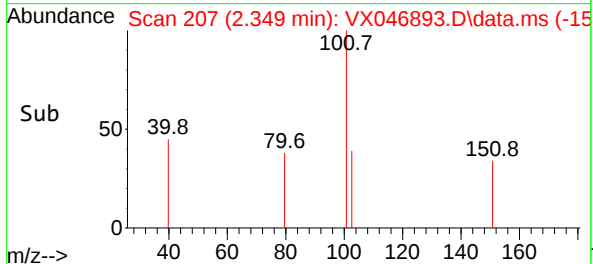
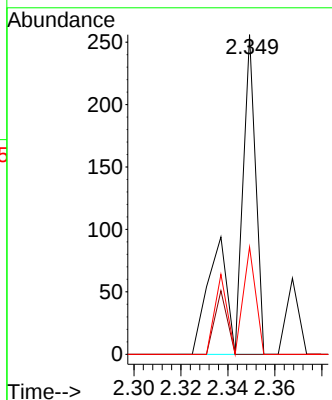
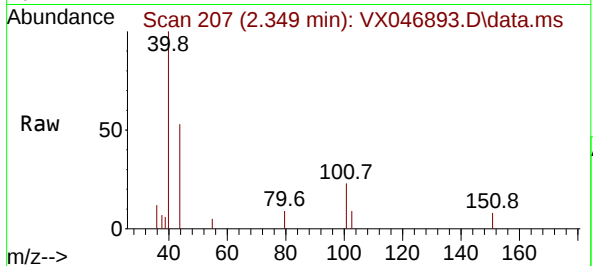




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.050 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

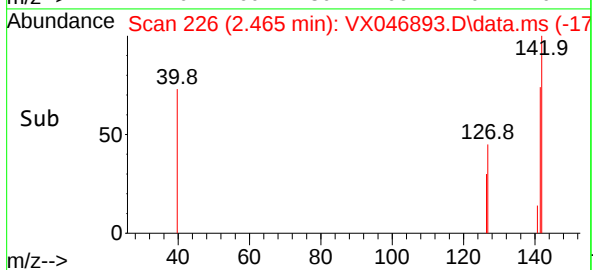
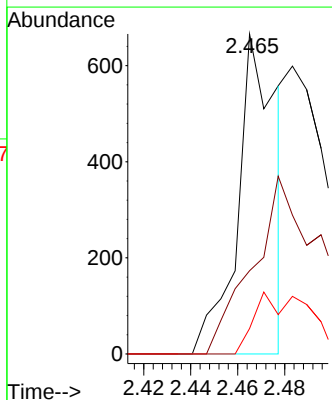
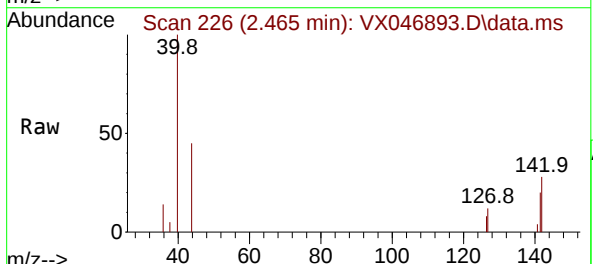
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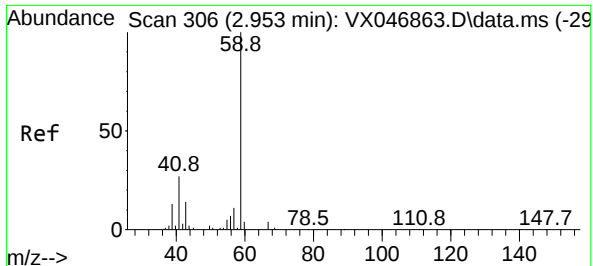
Tgt Ion:101 Resp: 148
Ion Ratio Lower Upper
101 100
85 12.8 34.3 51.5#
151 15.5 59.9 89.9#



#10
Methyl Iodide
Concen: 0.240 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion:142 Resp: 769
Ion Ratio Lower Upper
142 100
127 96.7 34.9 52.3#
141 26.4 11.1 16.7#

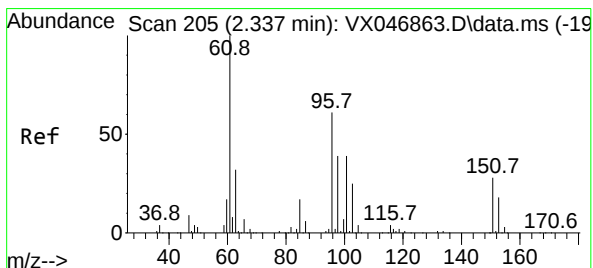
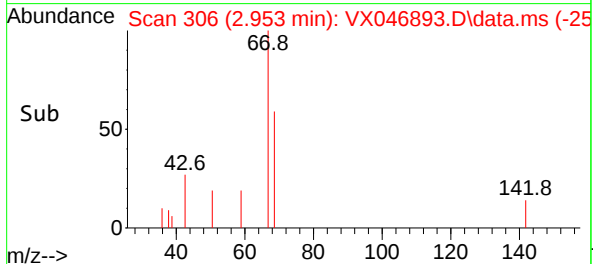
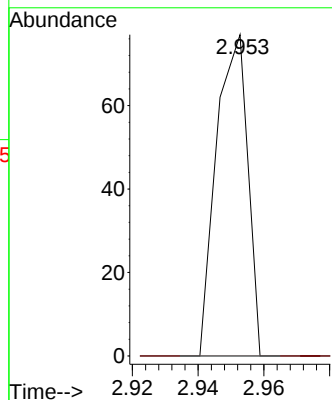
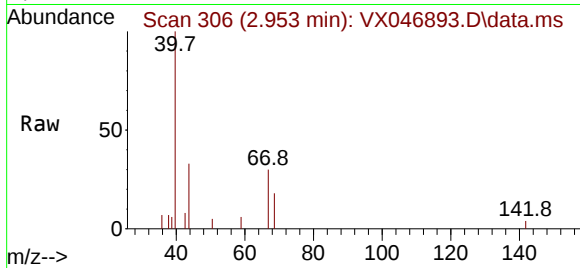




#11
Tert butyl alcohol
Concen: 0.224 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

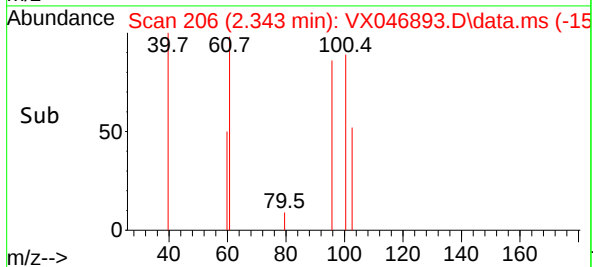
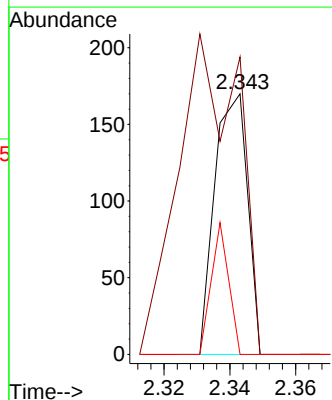
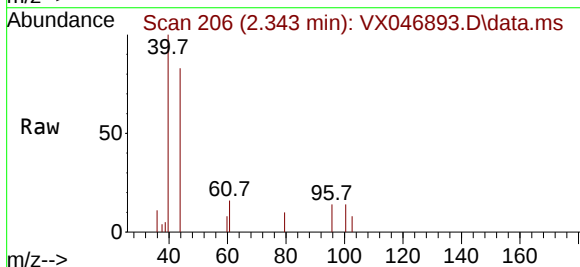
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

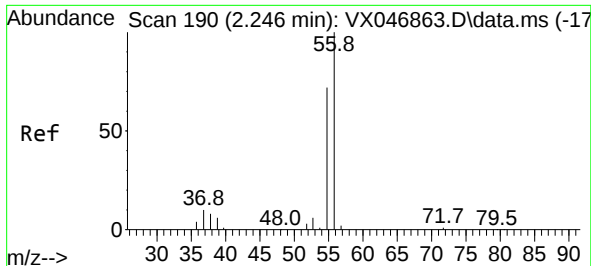
Tgt Ion: 59 Resp: 51
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 0.041 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 96 Resp: 117
Ion Ratio Lower Upper
96 100
61 114.1 130.2 195.4#
98 0.0 51.3 76.9#

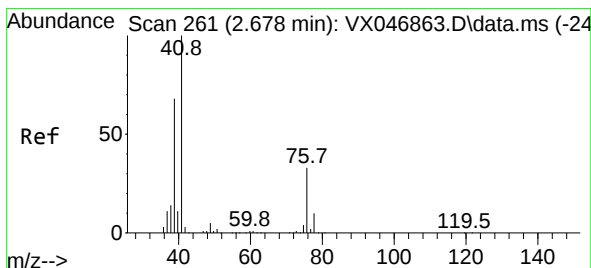
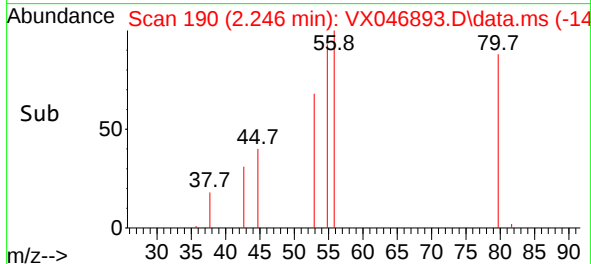
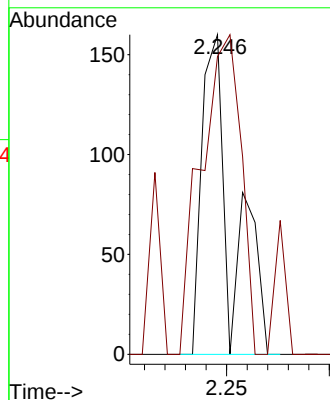
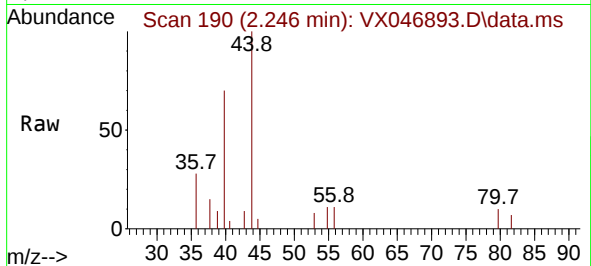




#13
Acrolein
Concen: 0.603 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

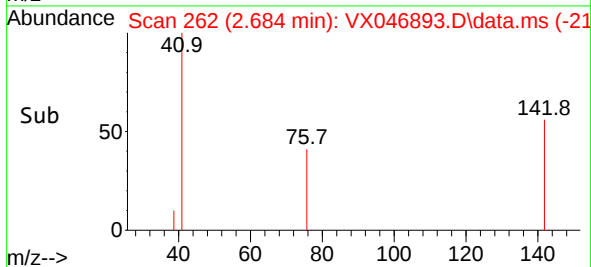
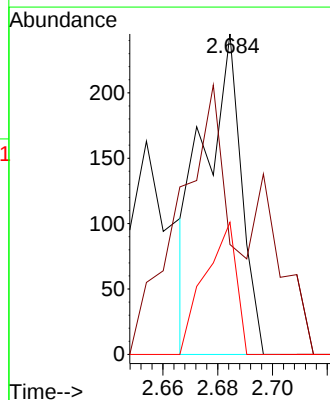
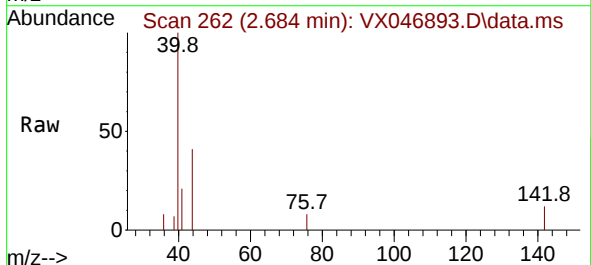
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

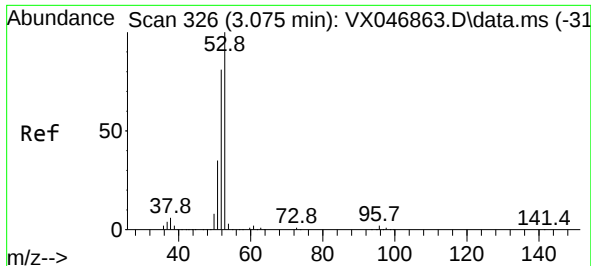
Tgt Ion: 56 Resp: 164
Ion Ratio Lower Upper
56 100
55 132.3 55.5 83.3#



#14
Allyl chloride
Concen: 0.046 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

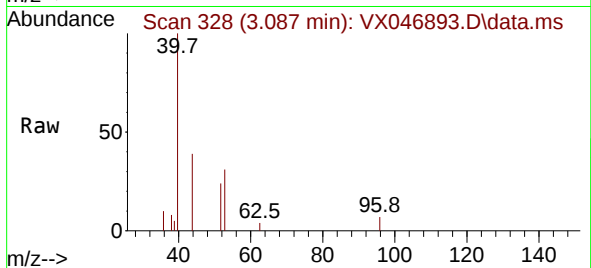
Tgt Ion: 41 Resp: 234
Ion Ratio Lower Upper
41 100
39 116.2 52.0 78.0#
76 0.0 26.2 39.2#



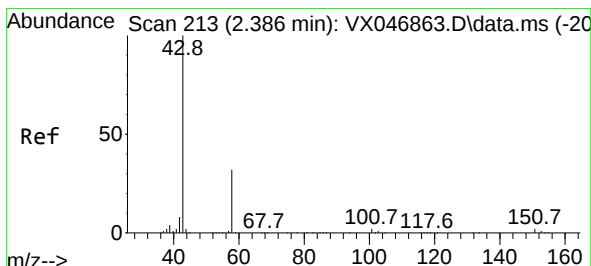
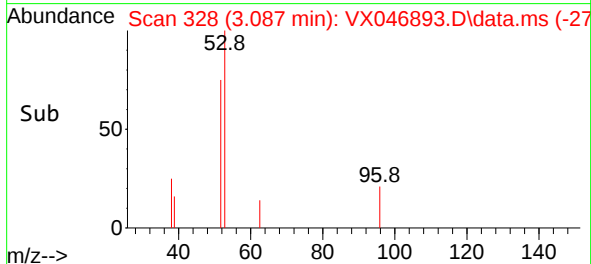
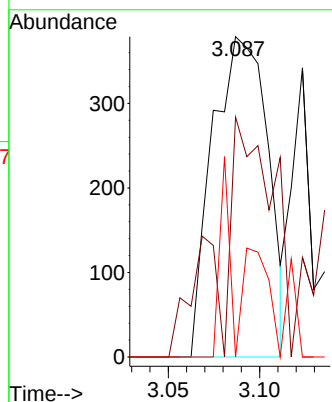


#15
Acrylonitrile
Concen: 0.606 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

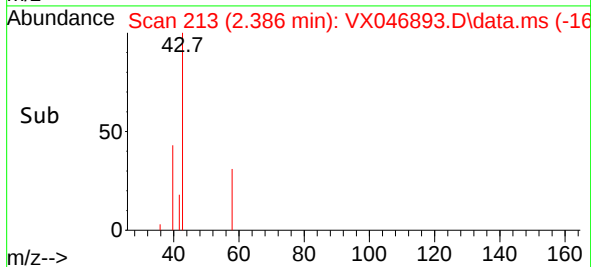
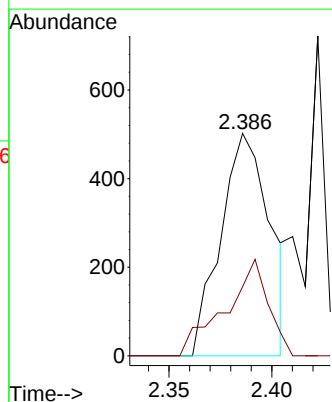
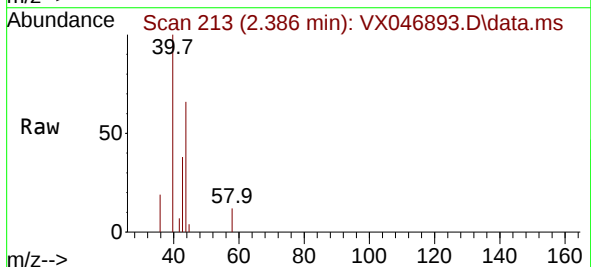


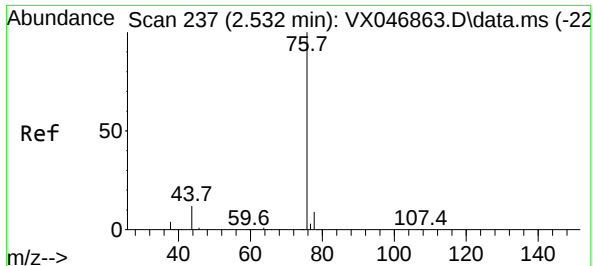
Tgt Ion: 53 Resp: 798
Ion Ratio Lower Upper
53 100
52 72.7 66.0 99.0
51 10.9 28.6 43.0#



#16
Acetone
Concen: 0.776 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 43 Resp: 836
Ion Ratio Lower Upper
43 100
58 11.3 25.8 38.6#

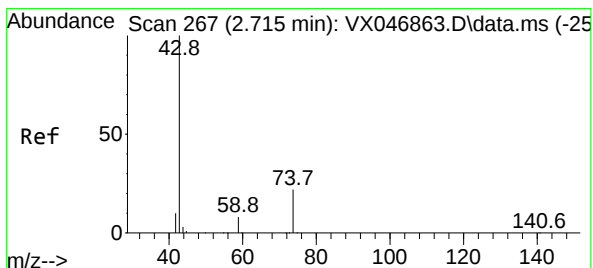
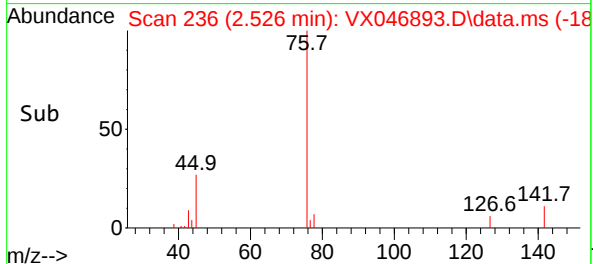
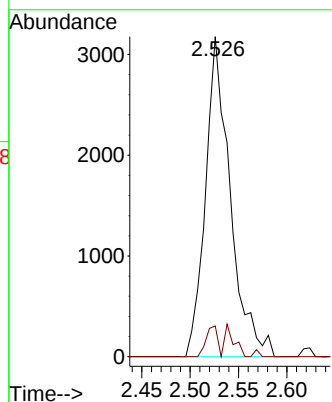
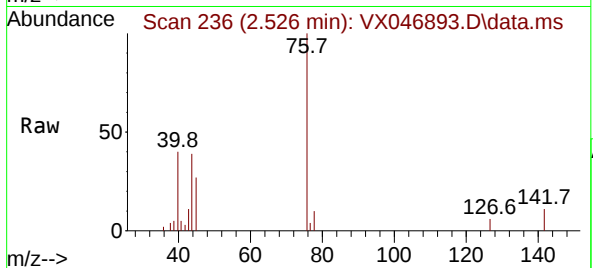




#17
Carbon Disulfide
Concen: 0.759 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

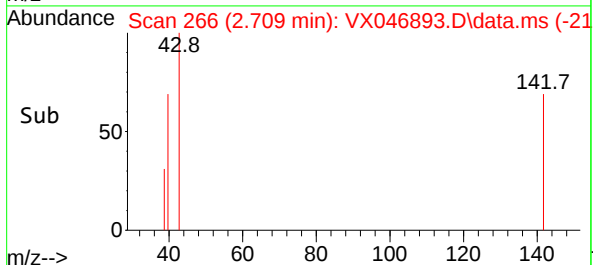
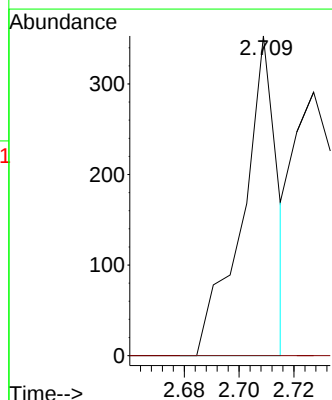
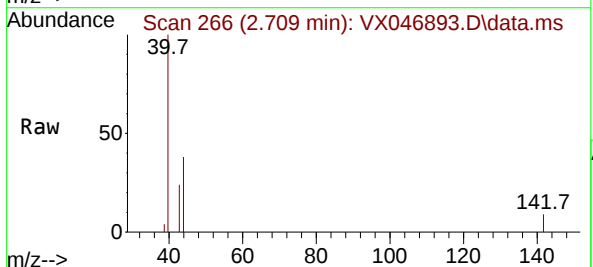
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

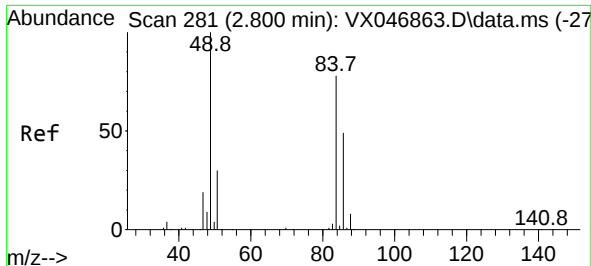
Tgt Ion: 76 Resp: 5668
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 0.110 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

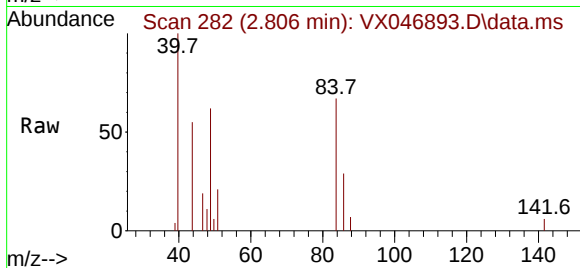
Tgt Ion: 43 Resp: 313
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#





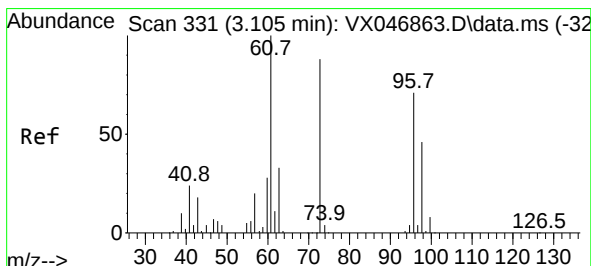
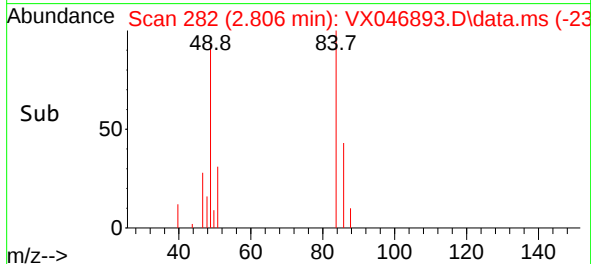
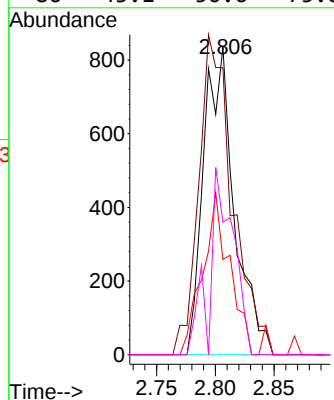
#20
Methylene Chloride
Concen: 0.477 ug/l
RT: 2.806 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01



Tgt Ion: 84 Resp: 1519

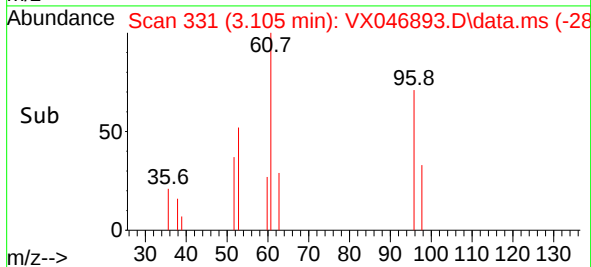
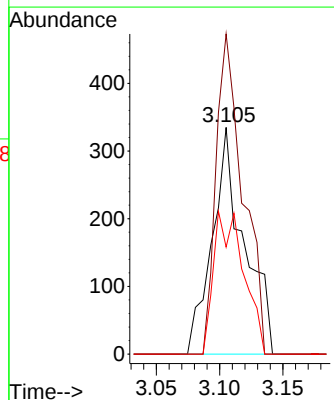
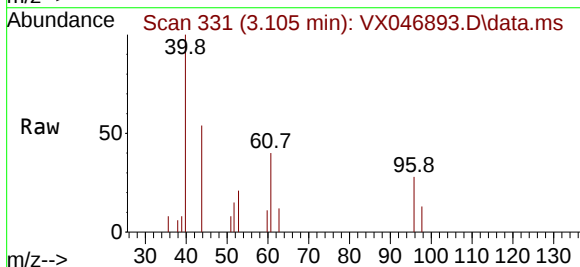
Ion	Ratio	Lower	Upper
84	100		
49	93.3	102.8	154.2#
51	31.0	31.1	46.7#
86	43.1	50.6	75.8#

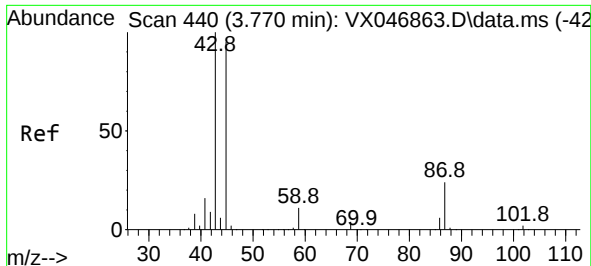


#21
trans-1,2-Dichloroethene
Concen: 0.200 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 96 Resp: 584

Ion	Ratio	Lower	Upper
96	100		
61	141.2	113.4	170.2
98	47.2	51.8	77.6#

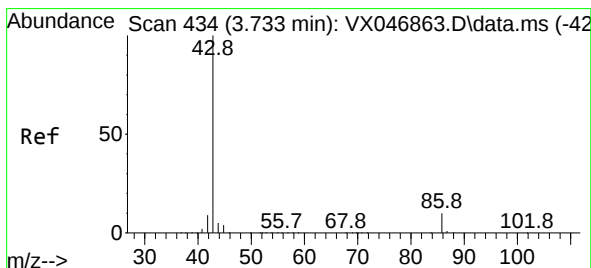
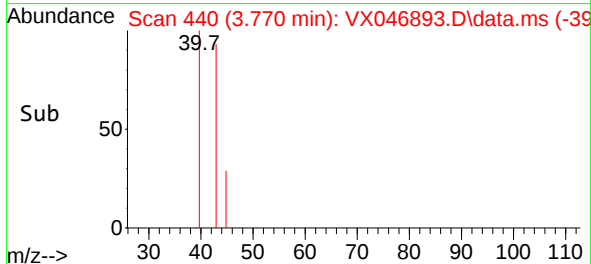
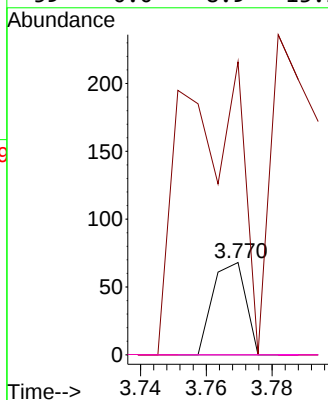
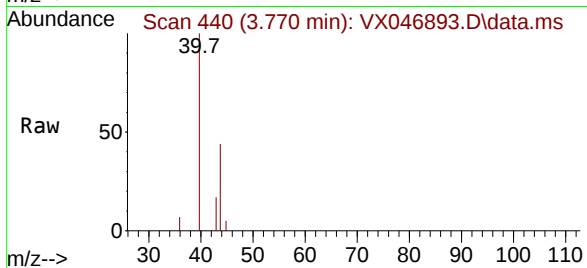




#22
Diisopropyl ether
Concen: 0.005 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

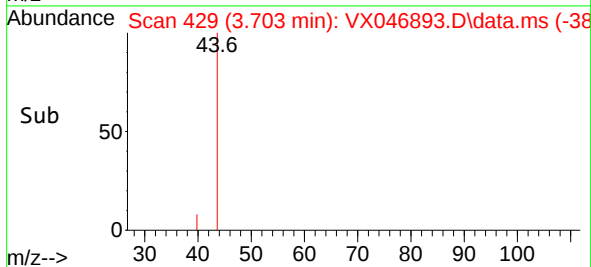
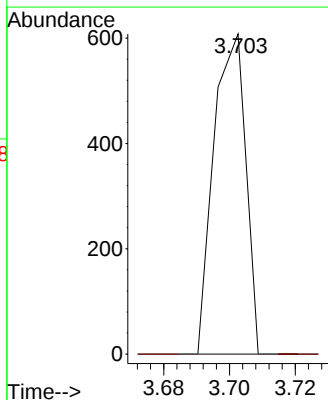
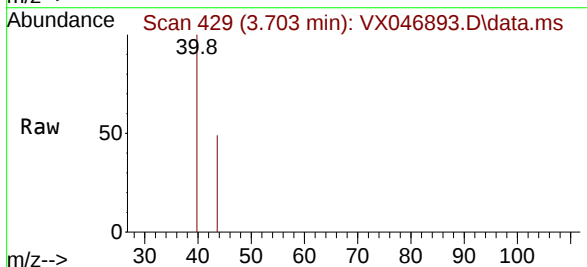
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

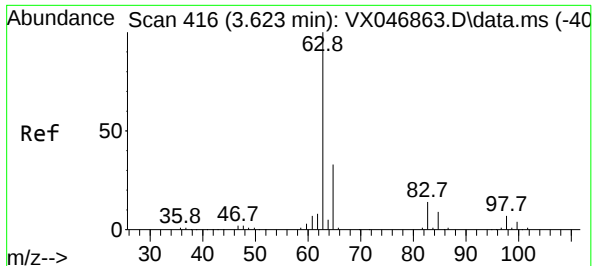
Tgt Ion:	45	Resp:	47
Ion	Ratio	Lower	Upper
45	100		
43	780.9	84.2	126.4#
87	0.0	20.3	30.5#
59	0.0	8.9	13.3#



#23
Vinyl Acetate
Concen: 0.056 ug/l
RT: 3.703 min Scan# 429
Delta R.T. -0.030 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion:	43	Resp:	408
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.4#

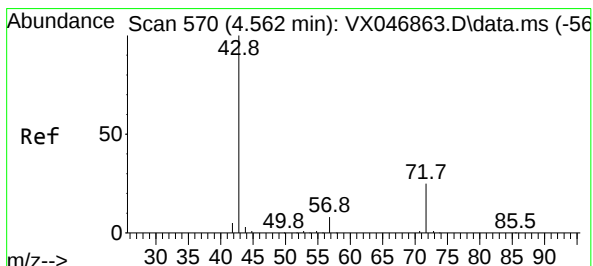
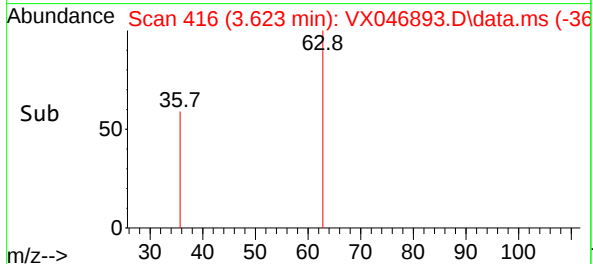
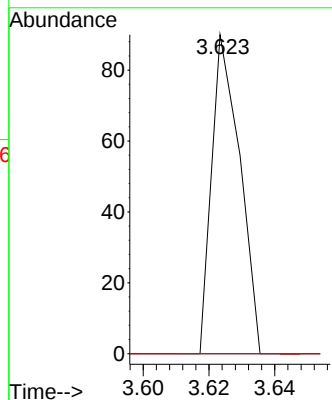
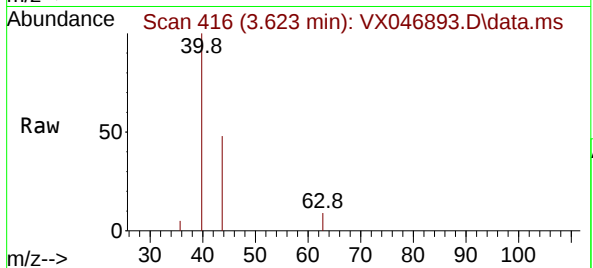




#24
1,1-Dichloroethane
Concen: 0.009 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

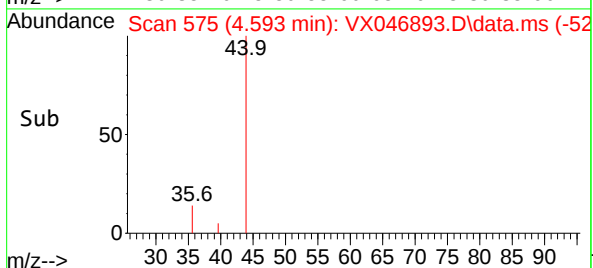
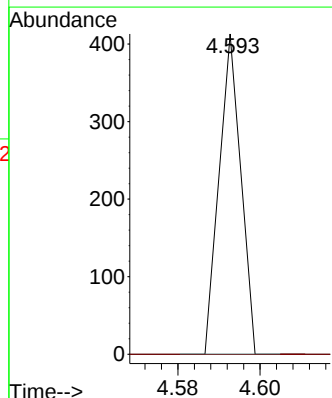
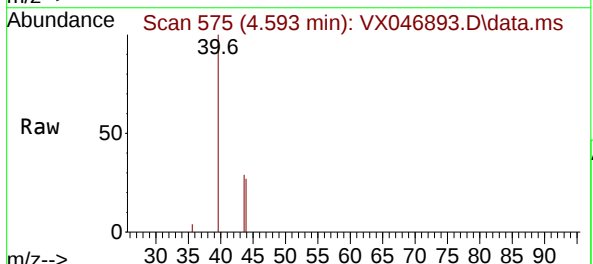
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

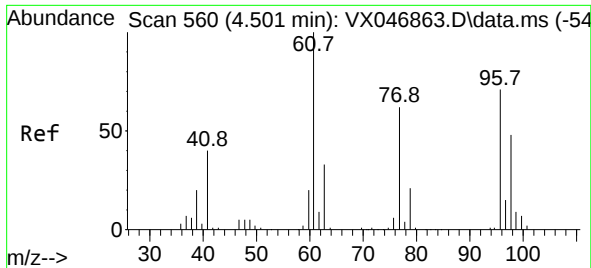
Tgt Ion: 63 Resp: 53
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.3 6.9#



#25
2-Butanone
Concen: 0.105 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.030 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 43 Resp: 151
Ion Ratio Lower Upper
43 100
72 0.0 20.0 30.0#





#27

cis-1,2-Dichloroethene

Concen: 0.062 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0707MBL01

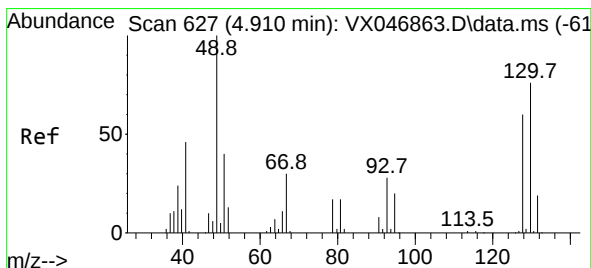
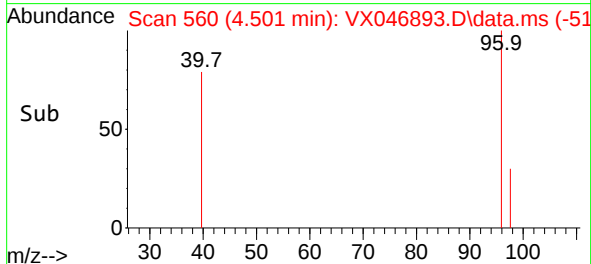
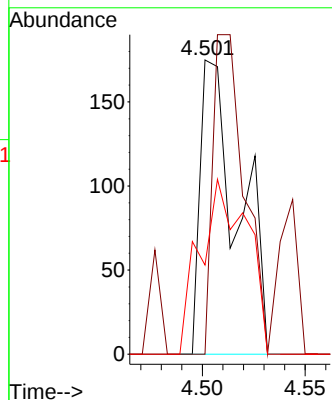
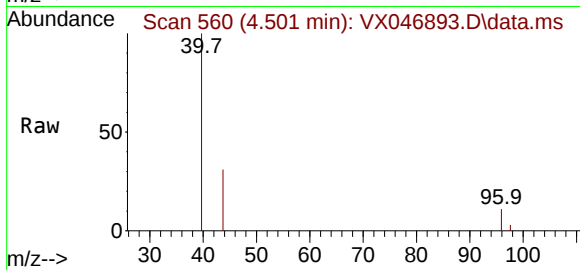
Tgt Ion: 96 Resp: 222

Ion Ratio Lower Upper

96 100

61 91.4 0.0 288.6

98 74.8 0.0 128.8



#28

Bromochloromethane

Concen: 0.046 ug/l

RT: 4.928 min Scan# 630

Delta R.T. 0.018 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

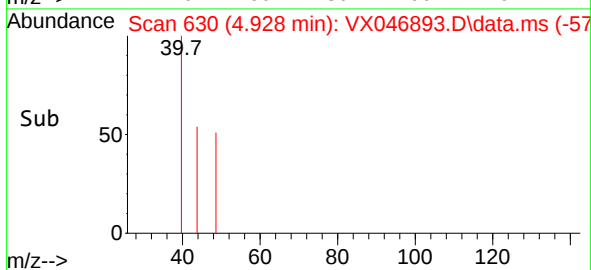
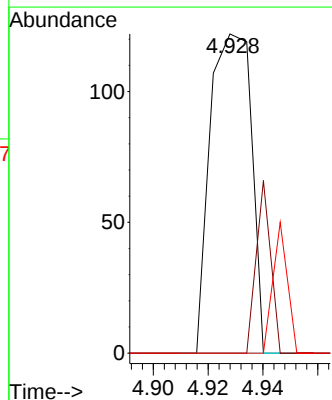
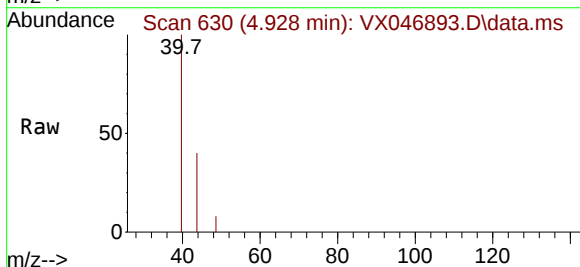
Tgt Ion: 49 Resp: 127

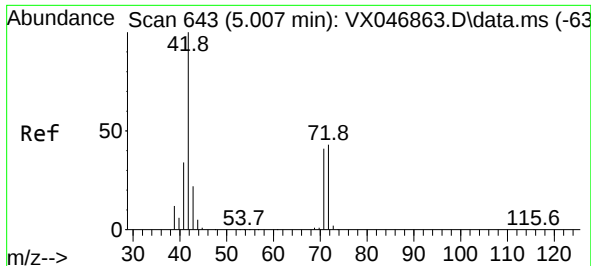
Ion Ratio Lower Upper

49 100

129 18.9 0.0 4.2#

130 14.2 61.7 92.5#





#29

Tetrahydrofuran

Concen: 0.027 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0707MBL01

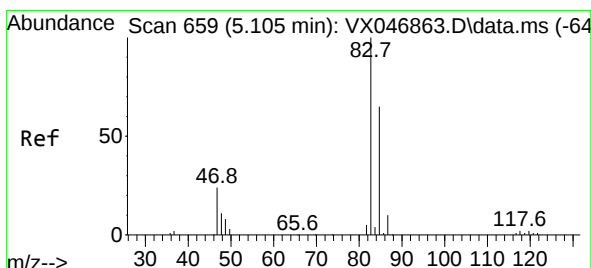
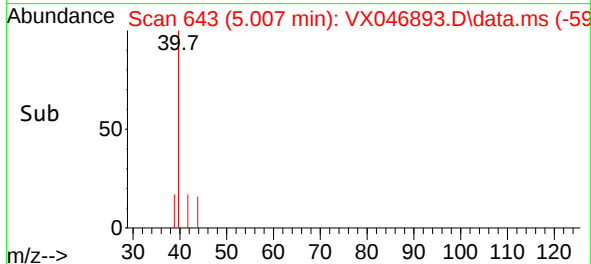
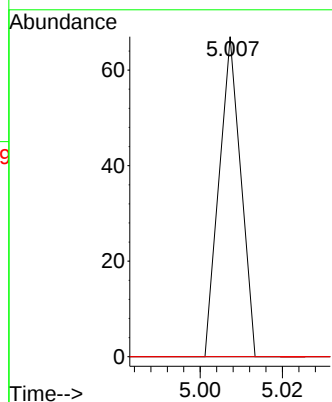
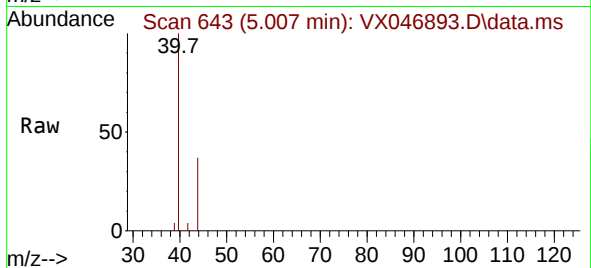
Tgt Ion: 42 Resp: 25

Ion Ratio Lower Upper

42 100

72 0.0 35.1 52.7#

71 0.0 31.9 47.9#



#30

Chloroform

Concen: 0.004 ug/l

RT: 5.135 min Scan# 664

Delta R.T. 0.030 min

Lab File: VX046893.D

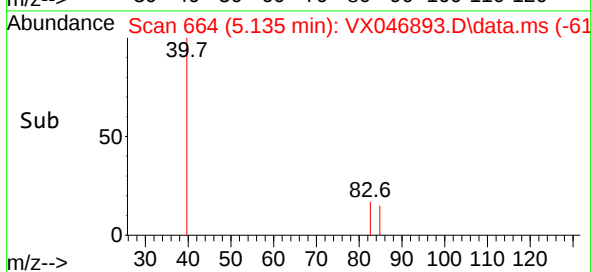
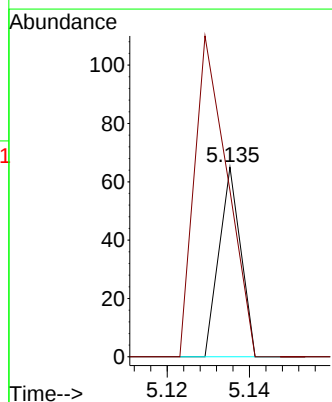
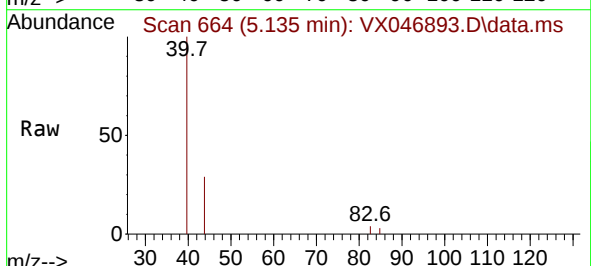
Acq: 07 Jul 2025 09:13

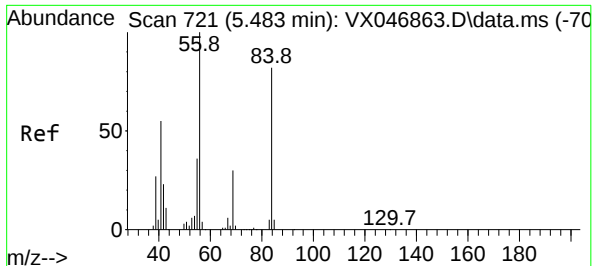
Tgt Ion: 83 Resp: 24

Ion Ratio Lower Upper

83 100

85 87.7 51.8 77.8#

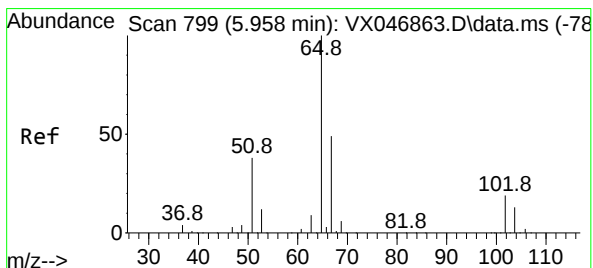
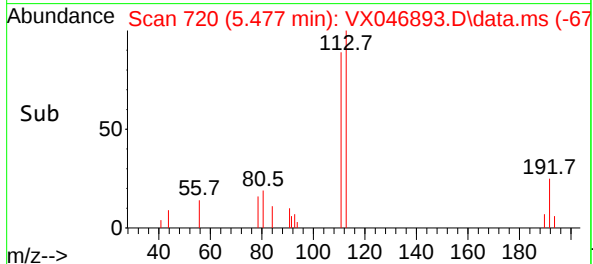
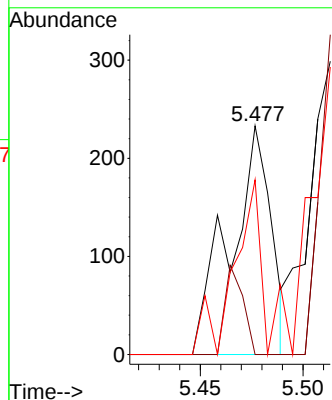
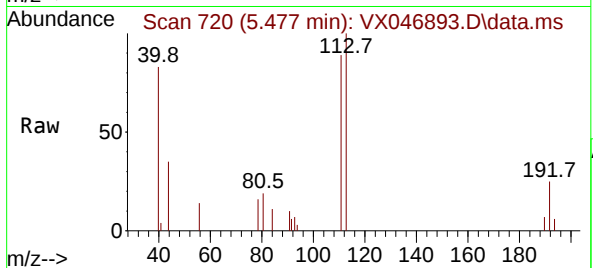




#31
Cyclohexane
Concen: 0.065 ug/l
RT: 5.477 min Scan# 721
Delta R.T. -0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

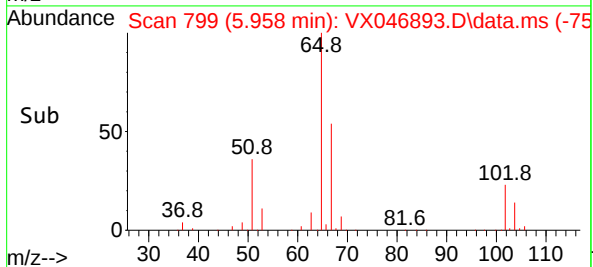
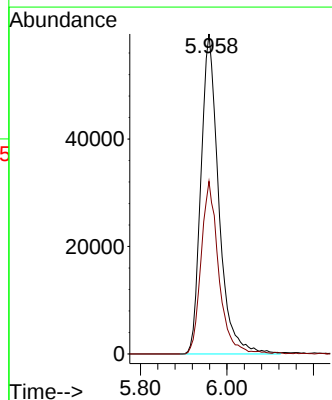
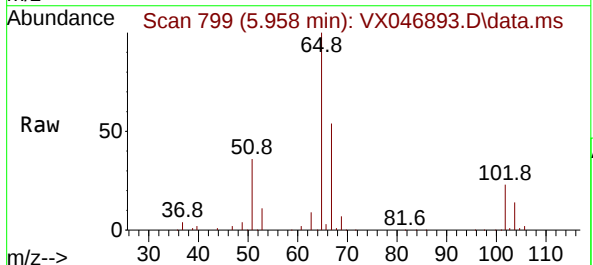
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

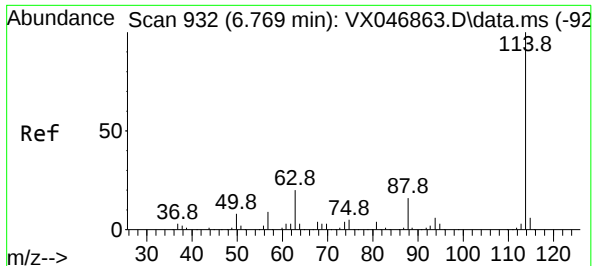
Tgt Ion: 56 Resp: 323
Ion Ratio Lower Upper
56 100
69 0.0 24.0 36.0#
84 76.4 66.5 99.7



#33
1,2-Dichloroethane-d4
Concen: 48.847 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 65 Resp: 169520
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.2

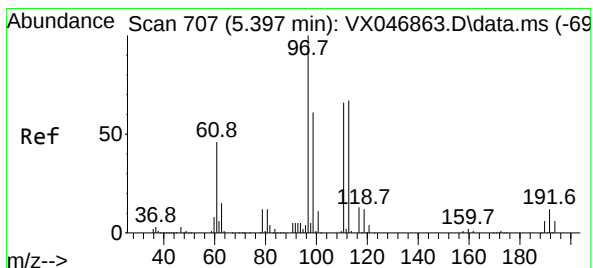
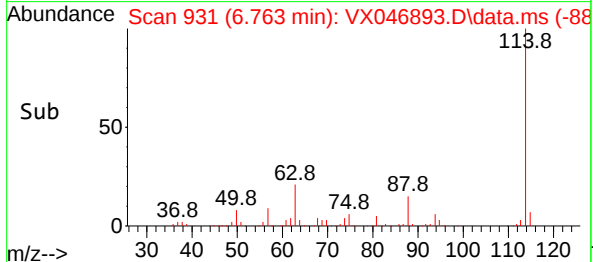
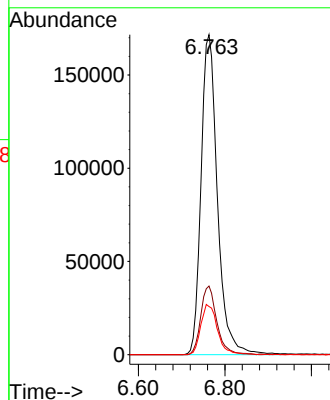
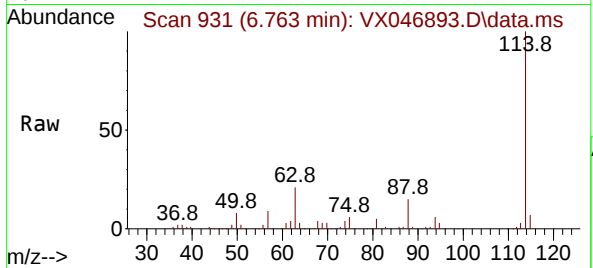




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

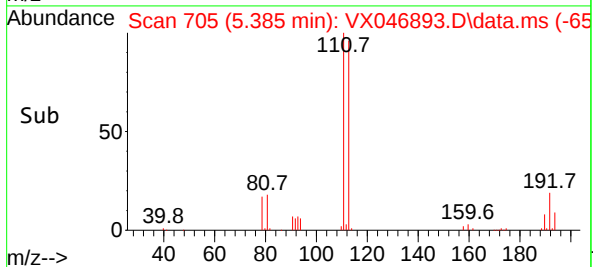
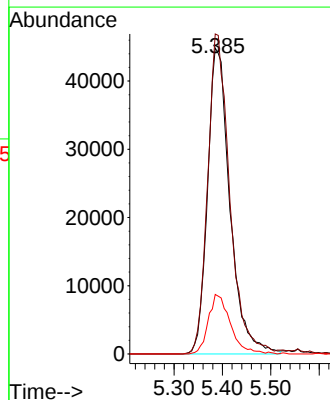
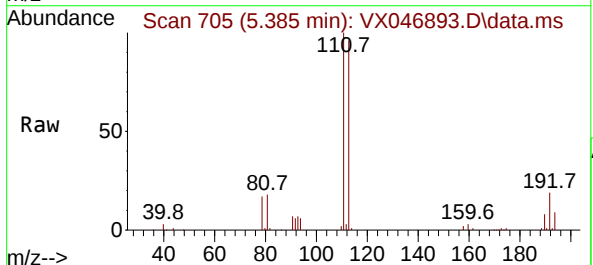
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

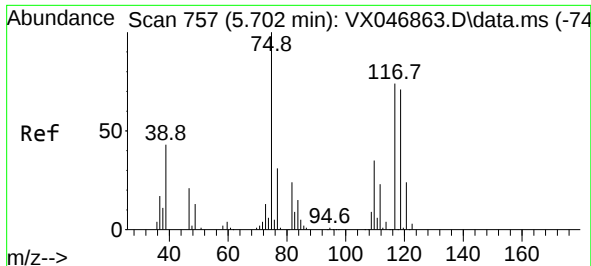
Tgt Ion:114 Resp: 451036
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.4
88 15.0 0.0 31.0



#35
Dibromofluoromethane
Concen: 47.172 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion:113 Resp: 144425
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.1 15.3 22.9

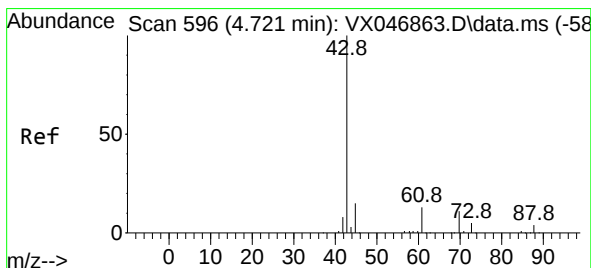
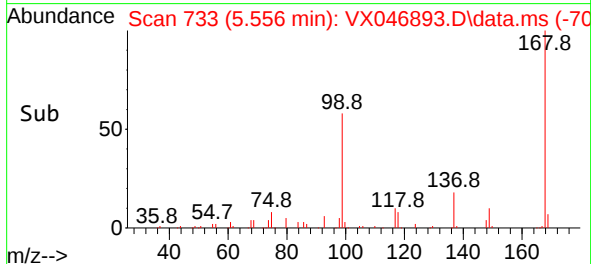
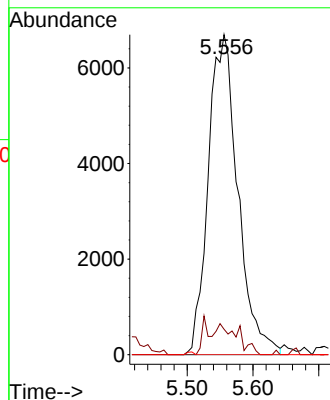
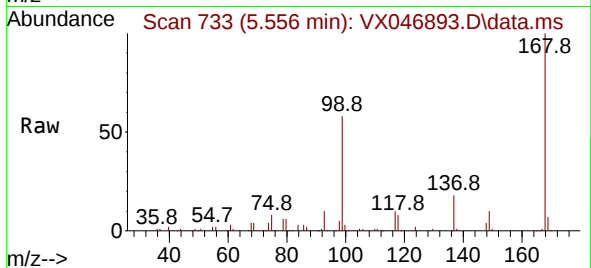




#36
1,1-Dichloropropene
Concen: 5.066 ug/l
RT: 5.556 min Scan# 757
Delta R.T. -0.146 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

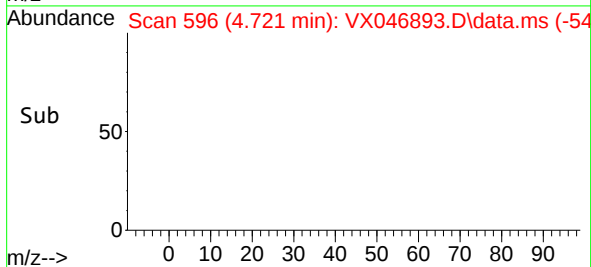
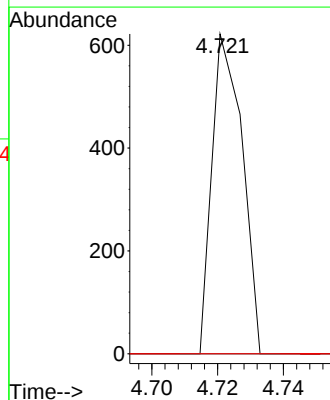
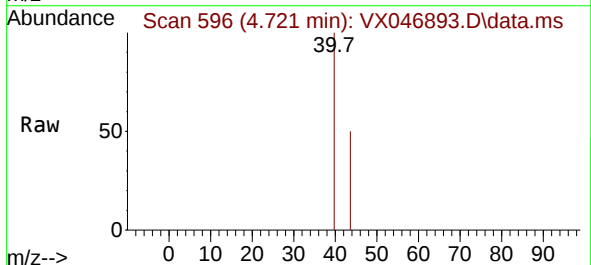
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

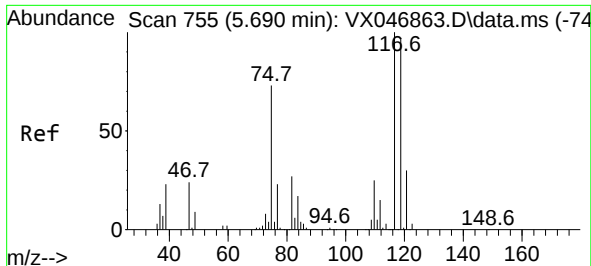
Tgt Ion: 75 Resp: 20926
Ion Ratio Lower Upper
75 100
110 7.3 17.3 51.9#
77 0.0 24.2 36.4#



#37
Ethyl Acetate
Concen: 0.113 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

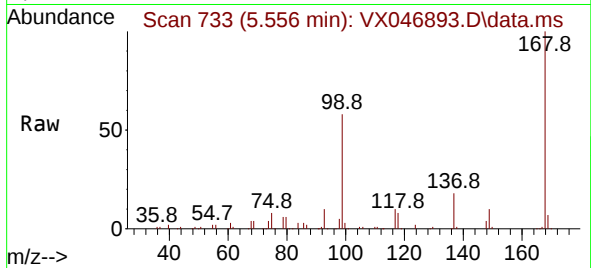
Tgt Ion: 43 Resp: 398
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 8.3 12.5#



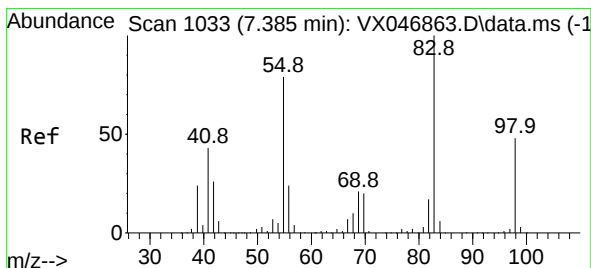
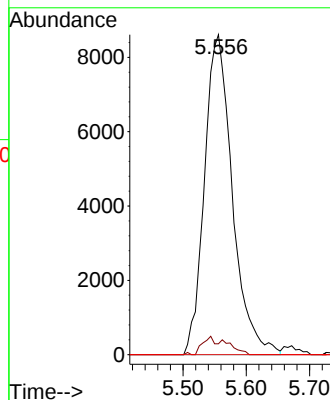
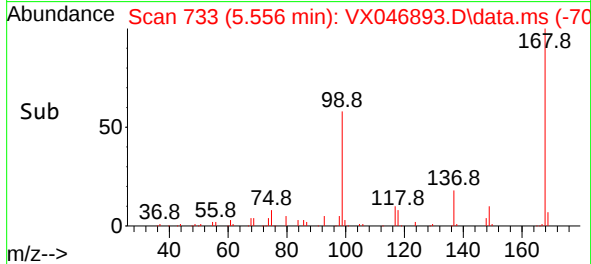


#38
Carbon Tetrachloride
Concen: 6.042 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

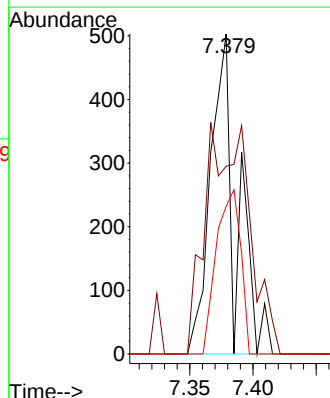
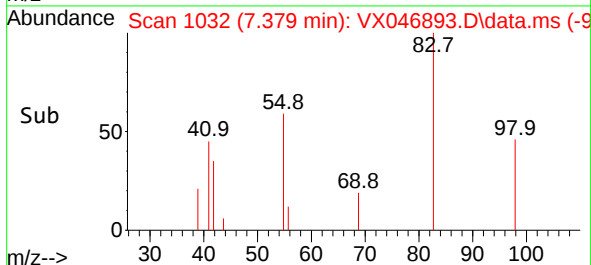
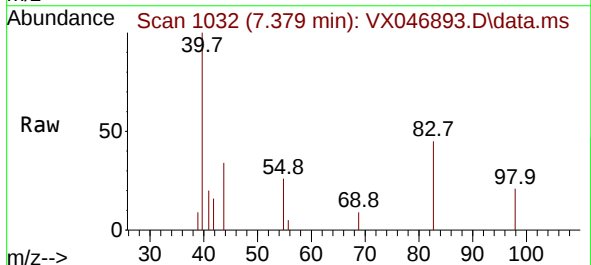


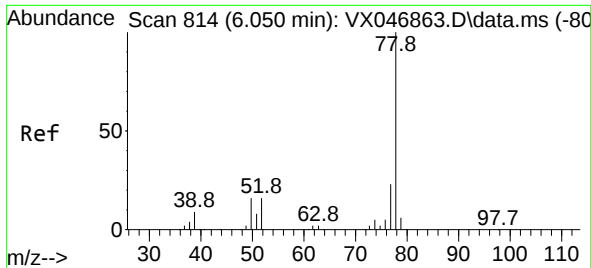
Tgt Ion:117 Resp: 26387
Ion Ratio Lower Upper
117 100
119 3.4 76.6 114.8#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 0.138 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 83 Resp: 712
Ion Ratio Lower Upper
83 100
55 70.6 63.0 94.4
98 46.1 38.5 57.7





#40

Benzene

Concen: 0.019 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.018 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Instrument :

MSVOA_X

ClientSampleId :

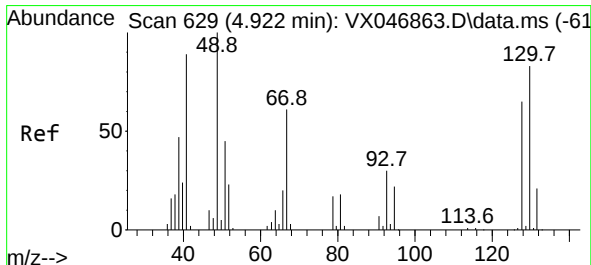
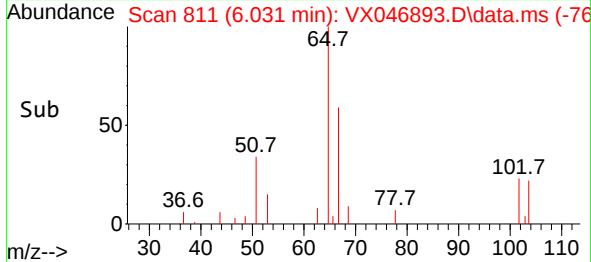
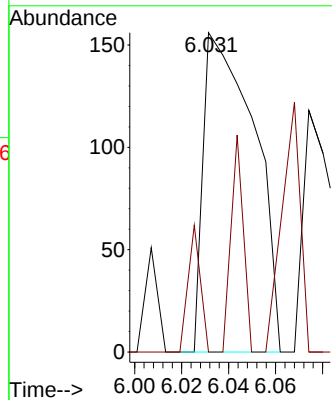
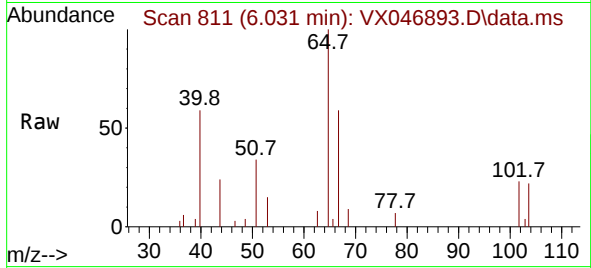
VX0707MBL01

Tgt Ion: 78 Resp: 234

Ion Ratio Lower Upper

78 100

77 100.0 18.7 28.1#



#41

Methacrylonitrile

Concen: 0.030 ug/l

RT: 4.946 min Scan# 633

Delta R.T. 0.024 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Tgt Ion: 41 Resp: 57

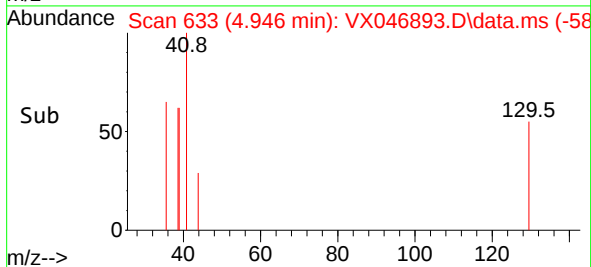
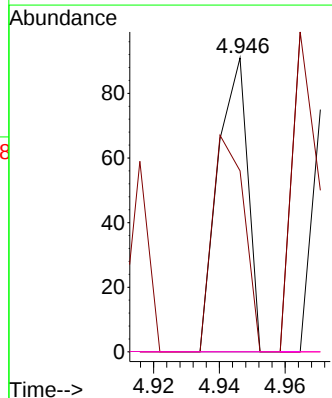
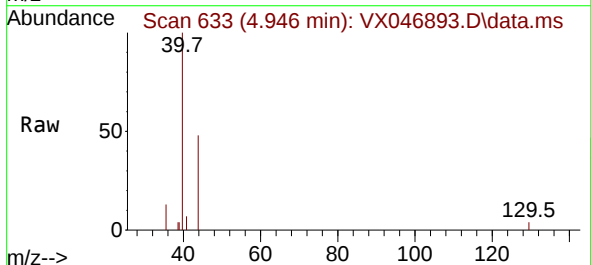
Ion Ratio Lower Upper

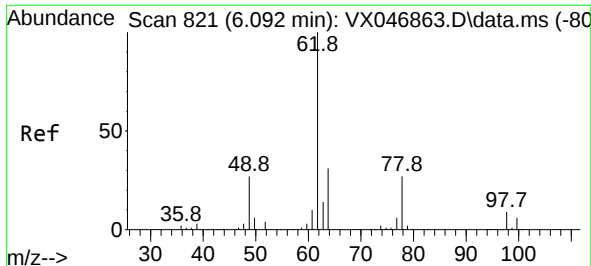
41 100

39 78.9 43.0 64.4#

67 0.0 60.2 90.2#

52 0.0 24.6 36.8#





#42

1,2-Dichloroethane

Concen: 0.086 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Instrument :

MSVOA_X

ClientSampleId :

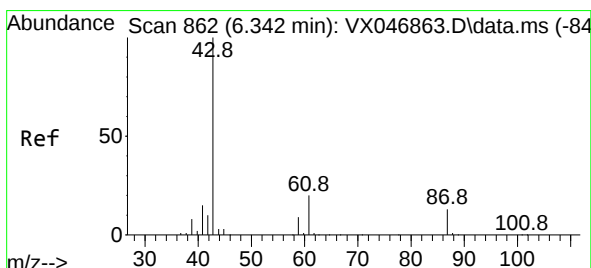
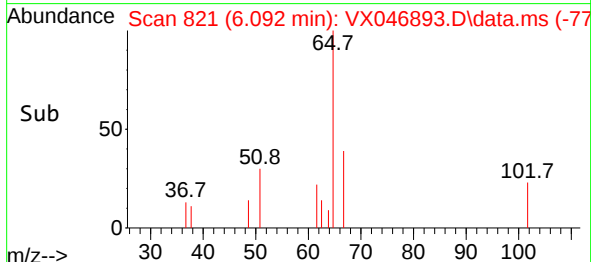
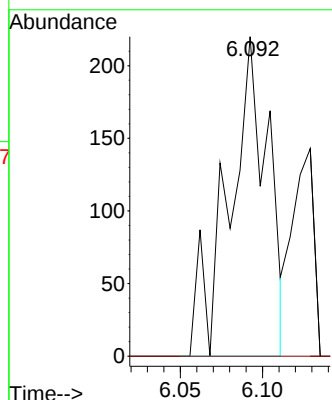
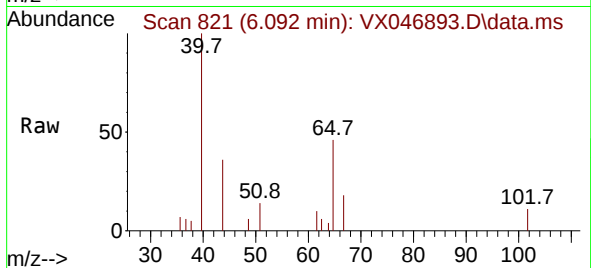
VX0707MBL01

Tgt Ion: 62 Resp: 364

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.005 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.018 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

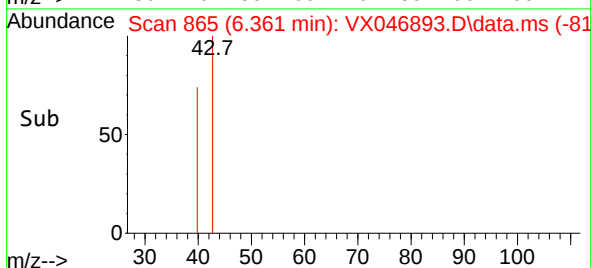
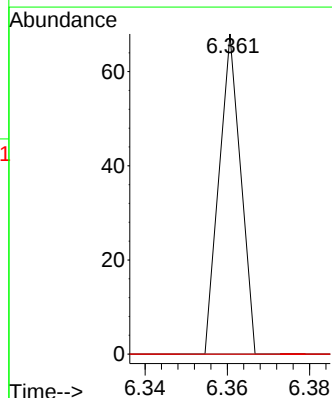
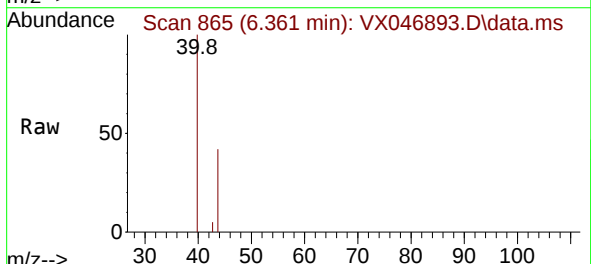
Tgt Ion: 43 Resp: 25

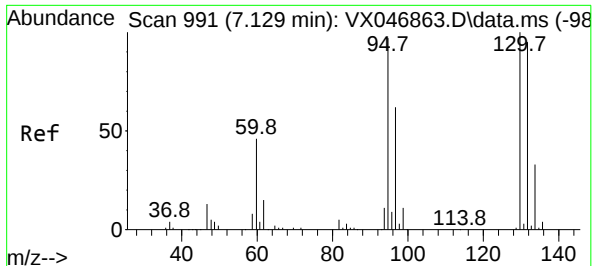
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 0.0 10.1 15.1#

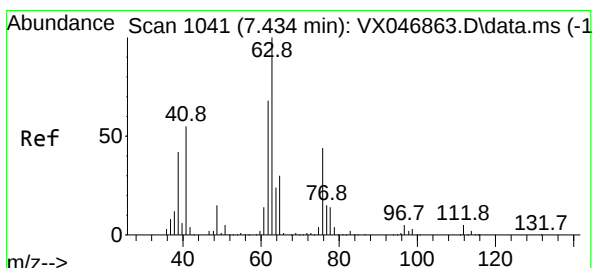
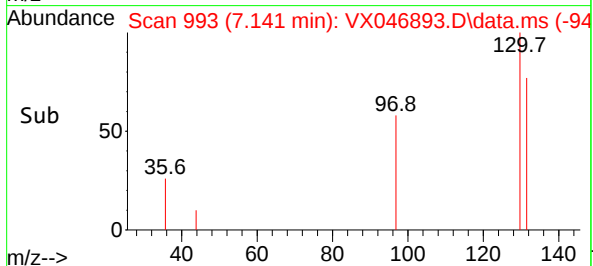
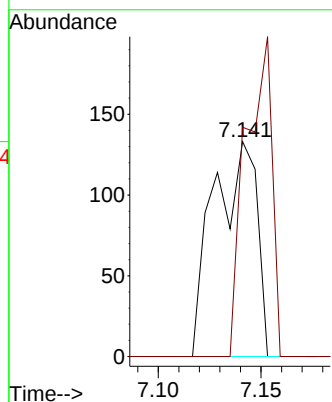
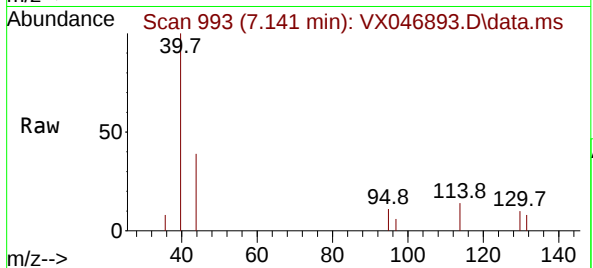




#44
Trichloroethene
Concen: 0.060 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

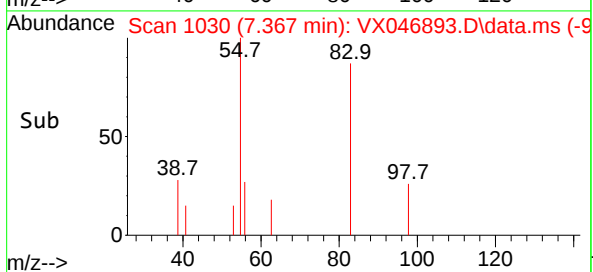
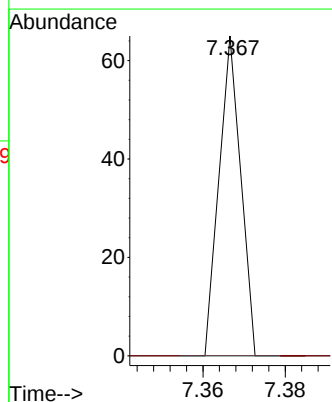
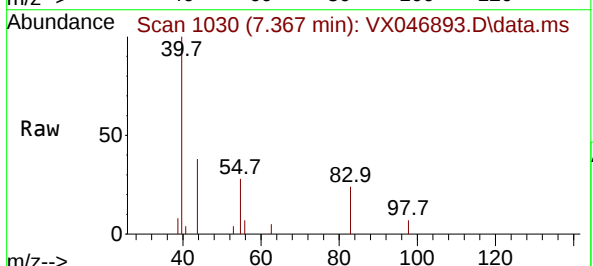
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

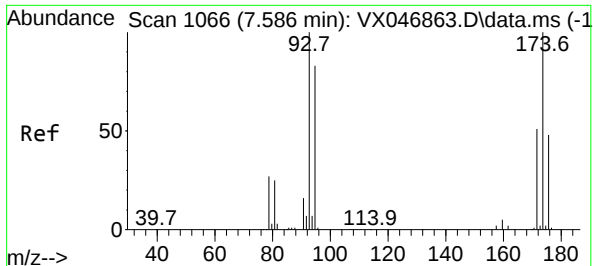
Tgt Ion:130 Resp: 194
Ion Ratio Lower Upper
130 100
95 106.8 0.0 194.2



#45
1,2-Dichloropropane
Concen: 0.008 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.067 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 63 Resp: 24
Ion Ratio Lower Upper
63 100
65 0.0 24.2 36.2#

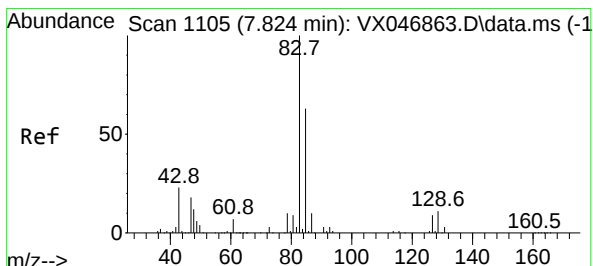
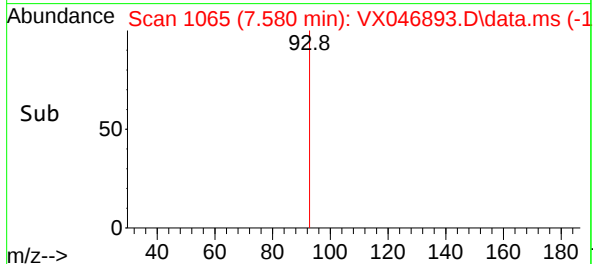
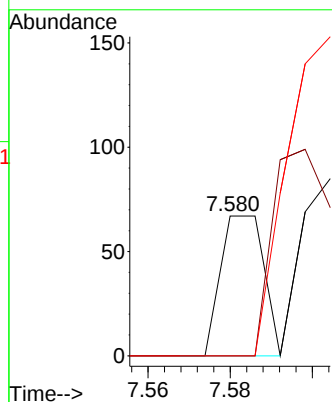
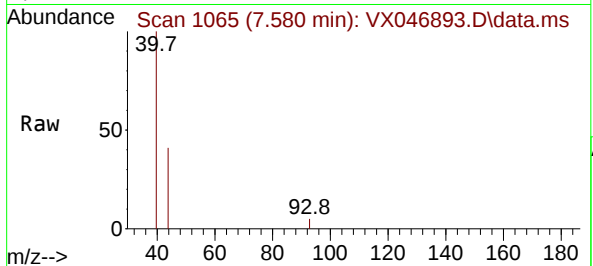




#46
Dibromomethane
Concen: 0.022 ug/l
RT: 7.580 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

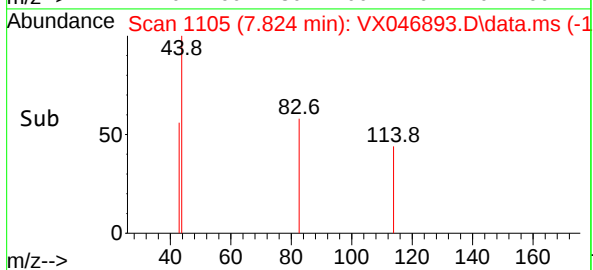
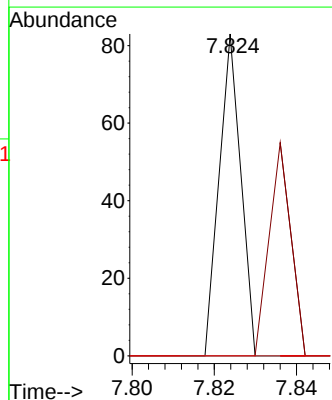
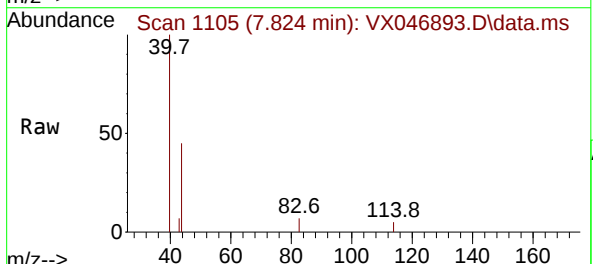
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

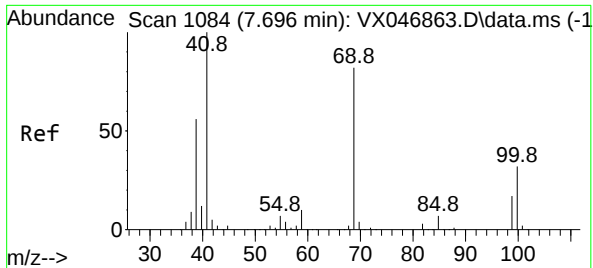
Tgt Ion: 93 Resp: 49
Ion Ratio Lower Upper
93 100
95 0.0 66.6 99.8#
174 0.0 77.4 116.2#



#47
Bromodichloromethane
Concen: 0.006 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 83 Resp: 30
Ion Ratio Lower Upper
83 100
85 0.0 50.2 75.4#
127 0.0 7.1 10.7#

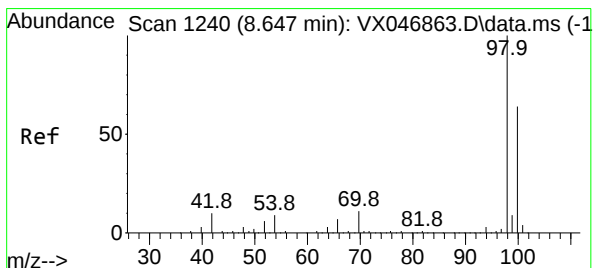
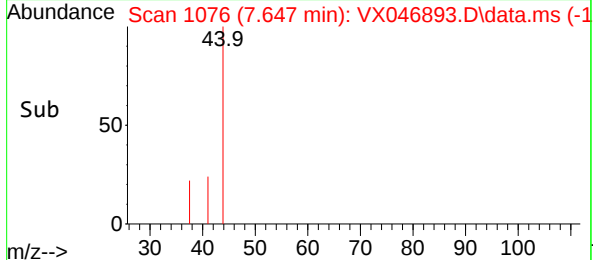
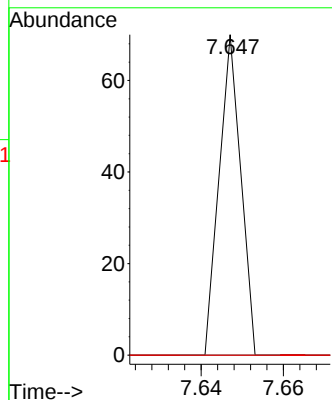
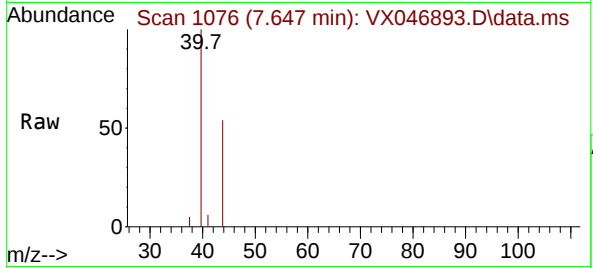




#48
Methyl methacrylate
Concen: 0.009 ug/l
RT: 7.647 min Scan# 1084
Delta R.T. -0.049 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

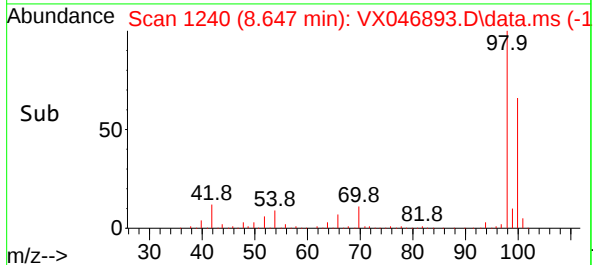
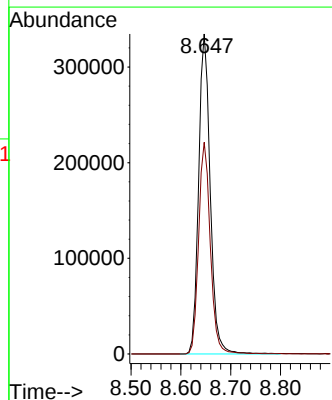
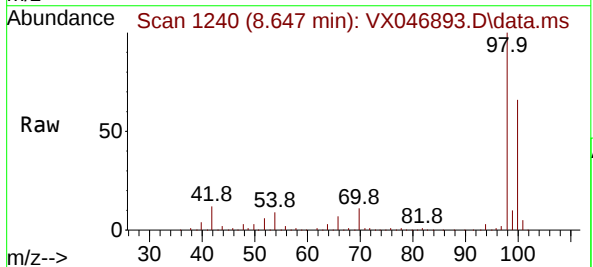
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

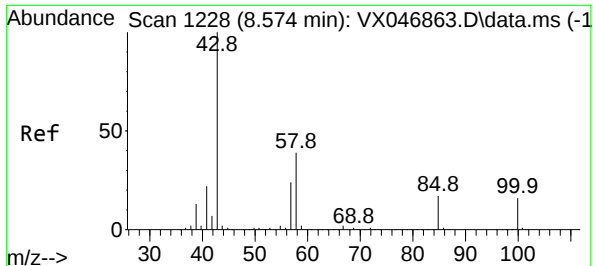
Tgt Ion: 41 Resp: 26
Ion Ratio Lower Upper
41 100
69 0.0 65.8 98.8#
39 0.0 43.8 65.6#



#50
Toluene-d8
Concen: 49.991 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 98 Resp: 540014
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 0.195 ug/l

RT: 8.586 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Instrument :

MSVOA_X

ClientSampleId :

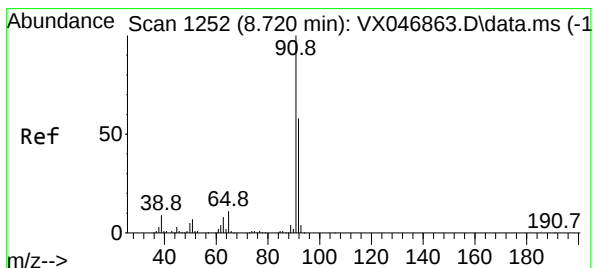
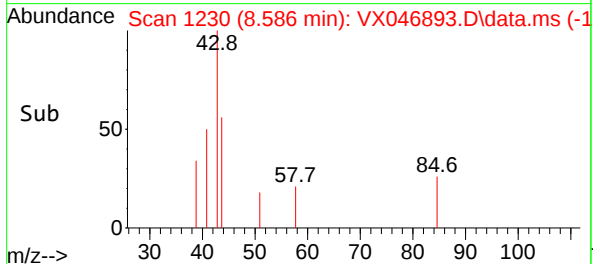
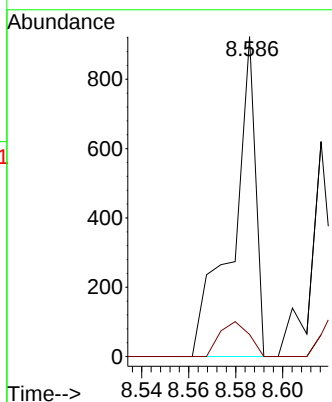
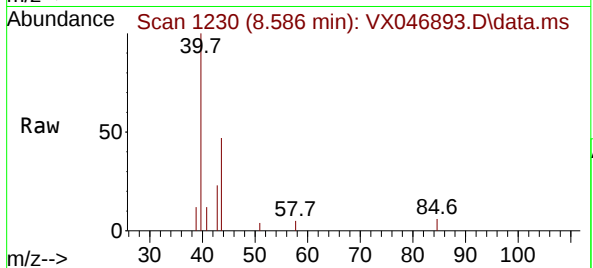
VX0707MBL01

Tgt Ion: 43 Resp: 621

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#



#52

Toluene

Concen: 0.051 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX046893.D

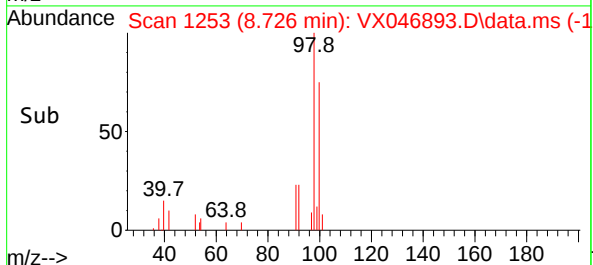
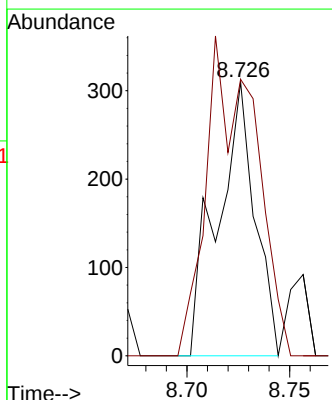
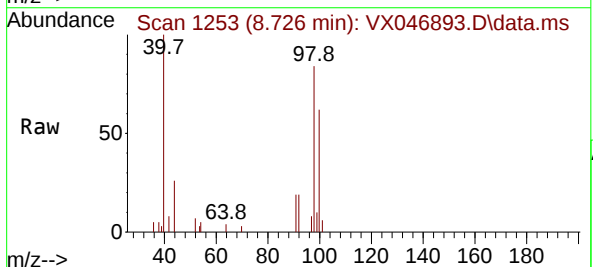
Acq: 07 Jul 2025 09:13

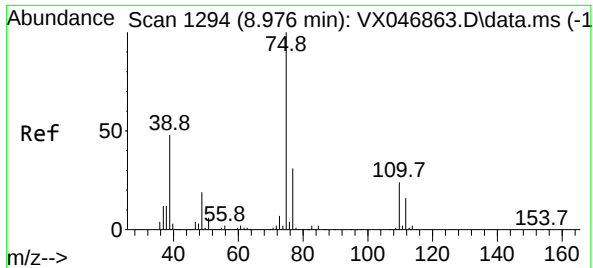
Tgt Ion: 92 Resp: 394

Ion Ratio Lower Upper

92 100

91 151.3 137.9 206.9

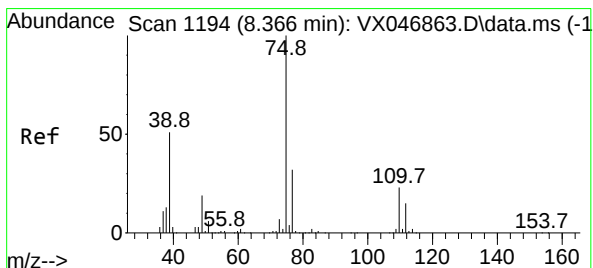
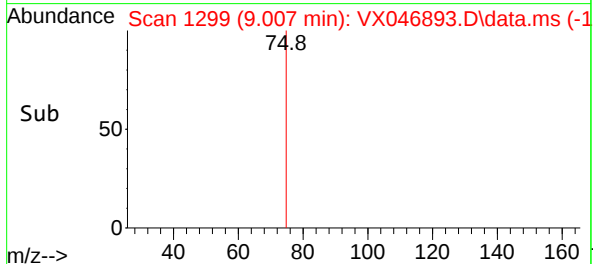
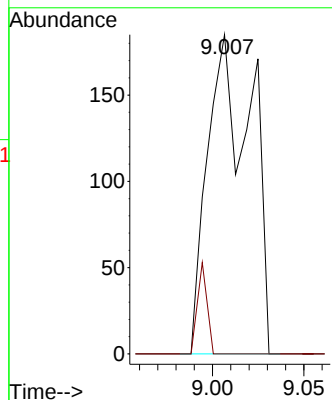
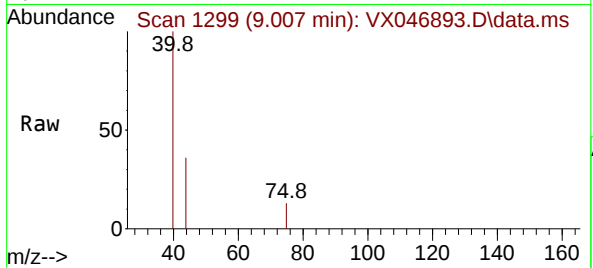




#53
t-1,3-Dichloropropene
Concen: 0.072 ug/l
RT: 9.007 min Scan# 1197
Delta R.T. 0.030 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

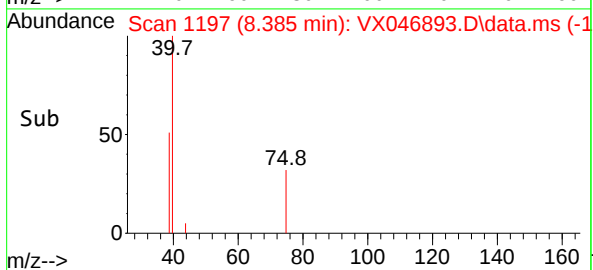
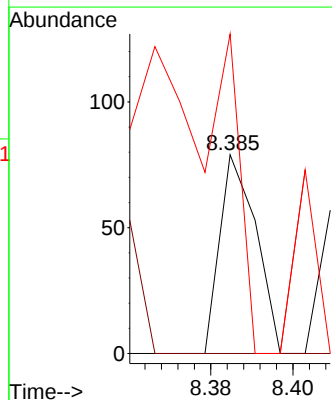
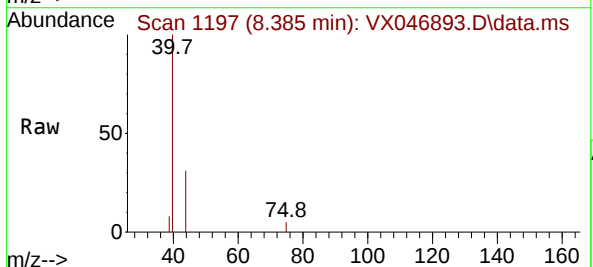
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

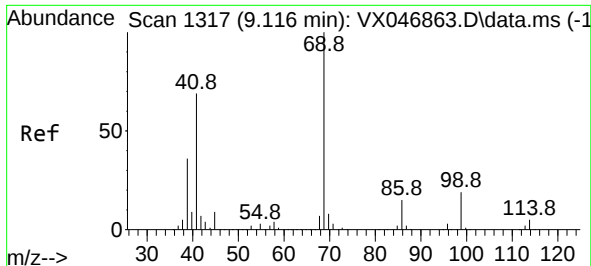
Tgt Ion: 75 Resp: 302
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#



#54
cis-1,3-Dichloropropene
Concen: 0.010 ug/l
RT: 8.385 min Scan# 1197
Delta R.T. 0.018 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 75 Resp: 48
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#
39 449.4 40.7 61.1#

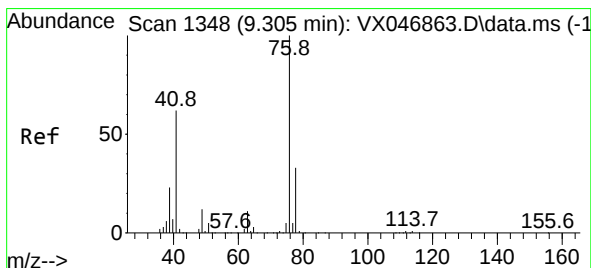
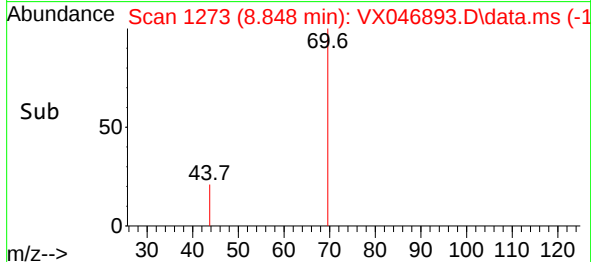
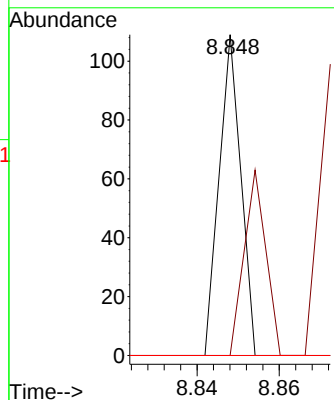
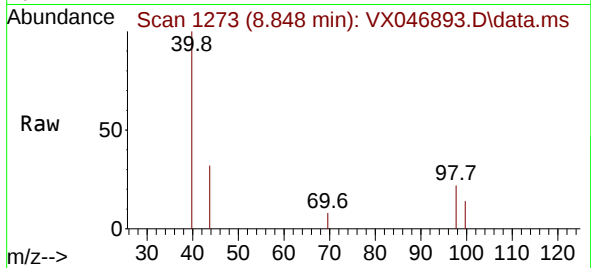




#56
Ethyl methacrylate
Concen: 0.010 ug/l
RT: 8.848 min Scan# 11
Delta R.T. -0.268 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

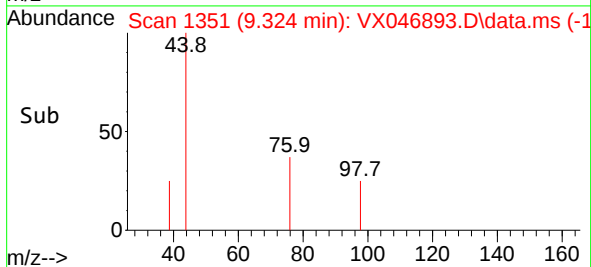
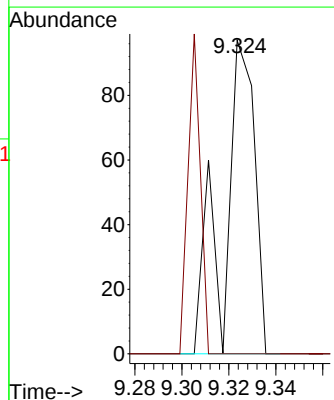
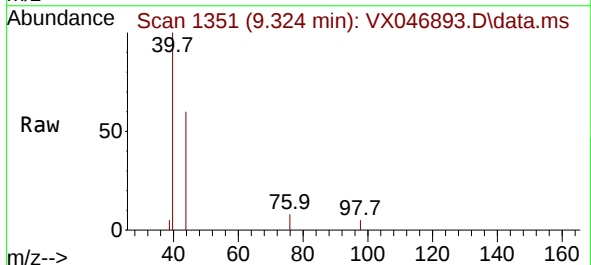
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

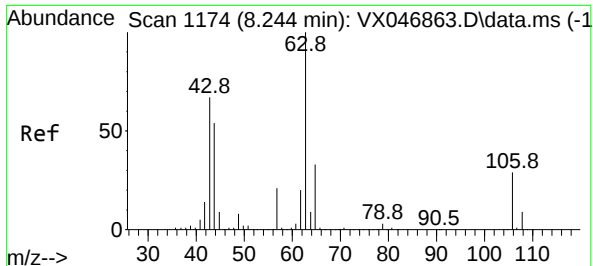
Tgt Ion: 69 Resp: 40
Ion Ratio Lower Upper
69 100
41 57.5 54.6 82.0
39 0.0 28.7 43.1#



#57
1,3-Dichloropropane
Concen: 0.018 ug/l
RT: 9.324 min Scan# 1351
Delta R.T. 0.018 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 76 Resp: 88
Ion Ratio Lower Upper
76 100
78 40.9 25.9 38.9#

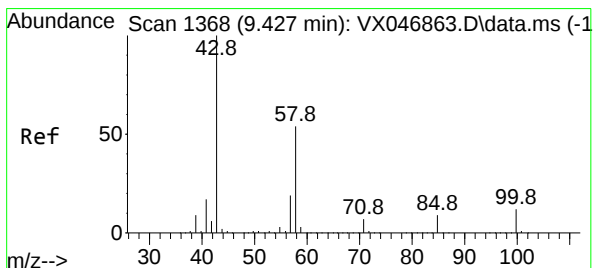
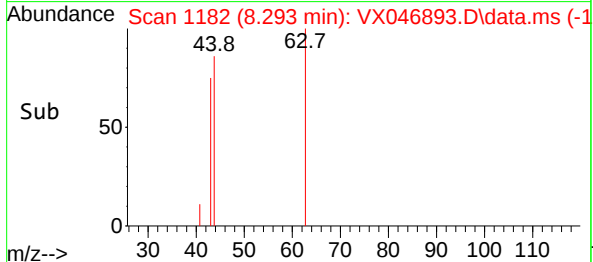
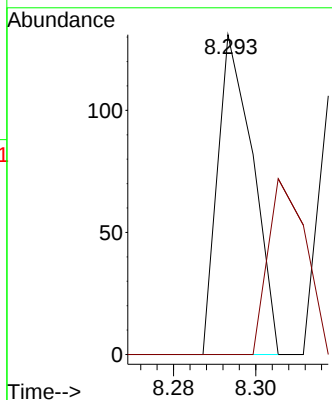
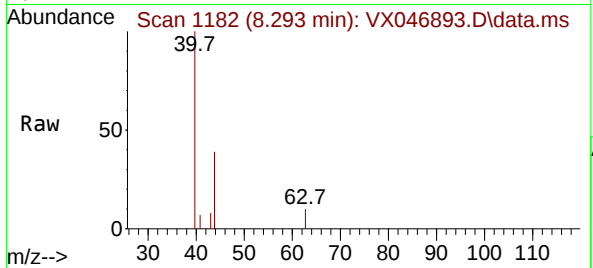




#58
2-Chloroethyl Vinyl ether
Concen: 0.035 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.049 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

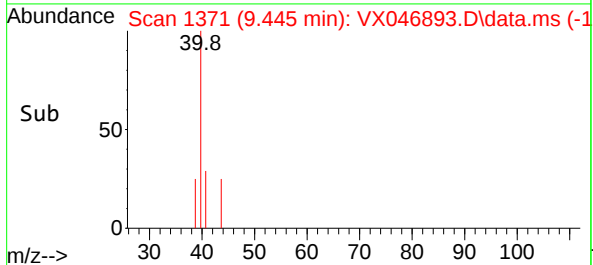
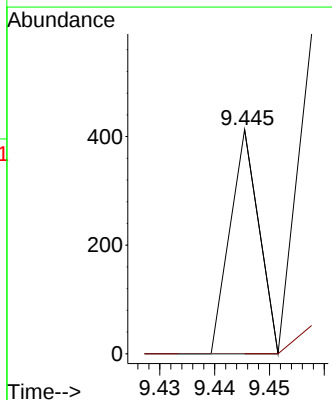
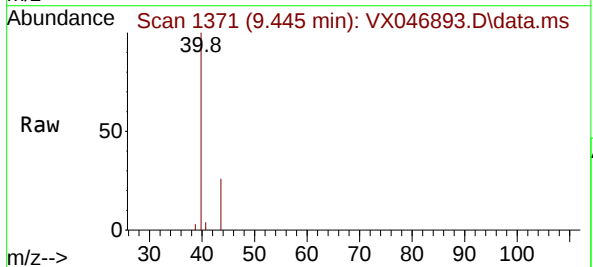
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

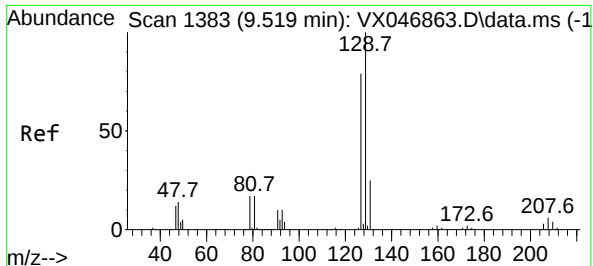
Tgt Ion: 63 Resp: 78
Ion Ratio Lower Upper
63 100
106 0.0 22.6 33.8#



#59
2-Hexanone
Concen: 0.072 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.018 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 43 Resp: 151
Ion Ratio Lower Upper
43 100
58 25.8 27.1 81.3#

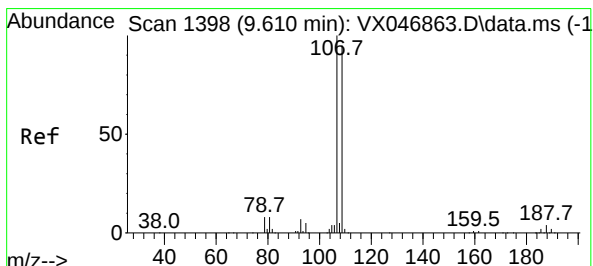
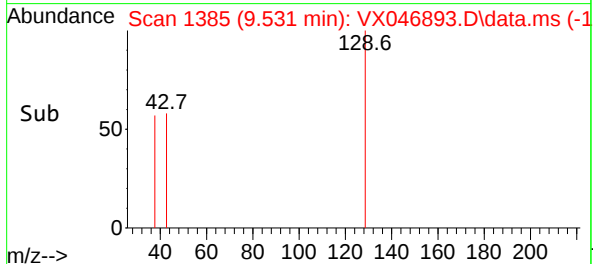
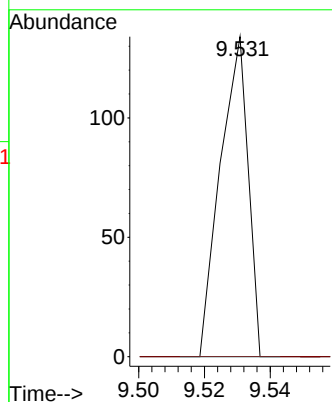
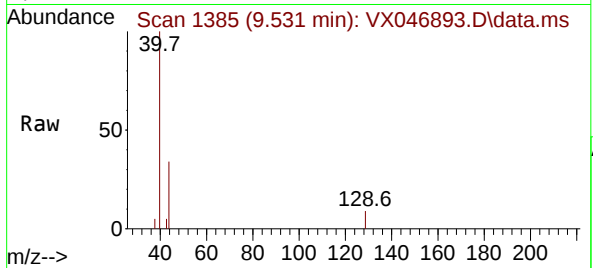




#60
Dibromochloromethane
Concen: 0.023 ug/l
RT: 9.531 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

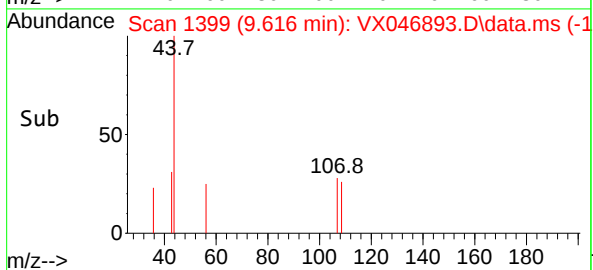
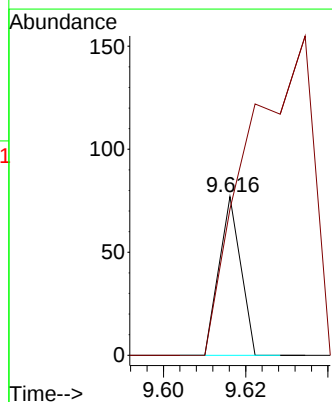
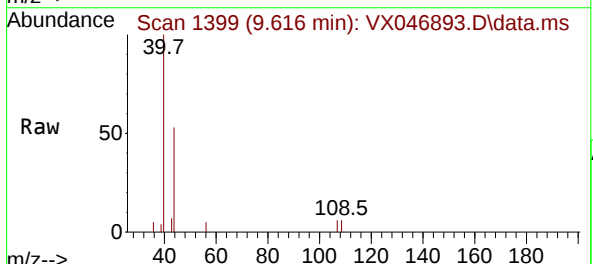
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

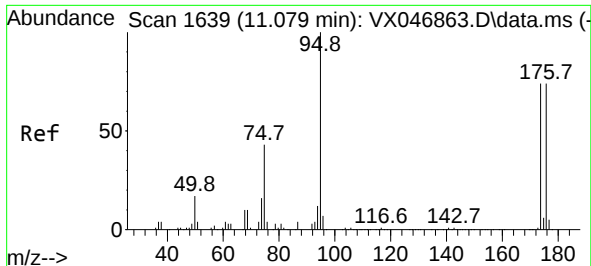
Tgt Ion:129 Resp: 79
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.5#



#61
1,2-Dibromoethane
Concen: 0.010 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion:107 Resp: 28
Ion Ratio Lower Upper
107 100
109 607.1 75.4 113.2#

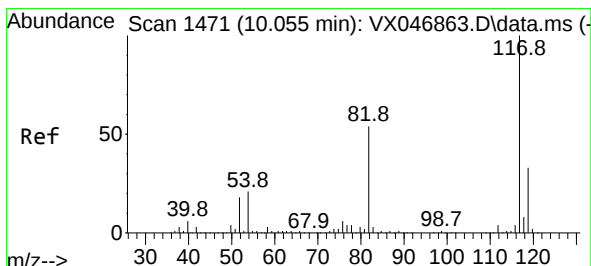
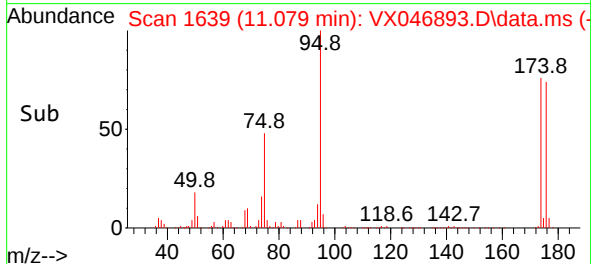
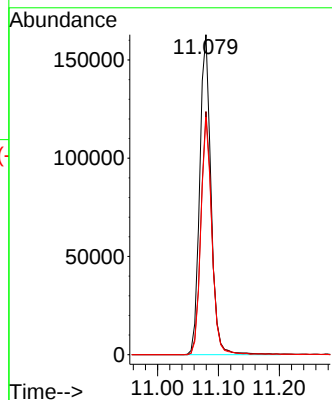
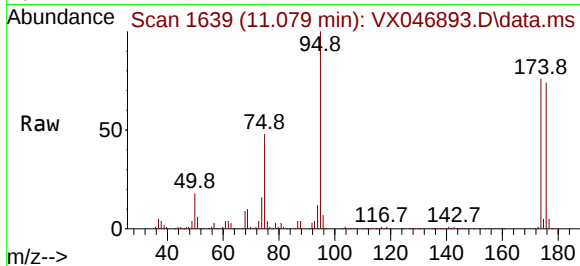




#62
4-Bromofluorobenzene
Concen: 50.997 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

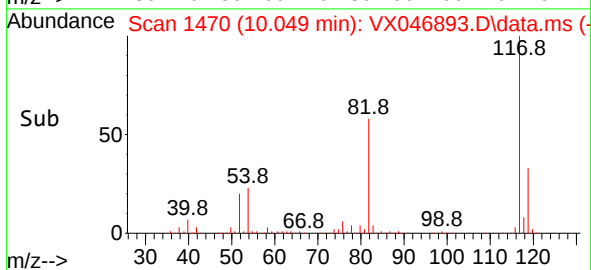
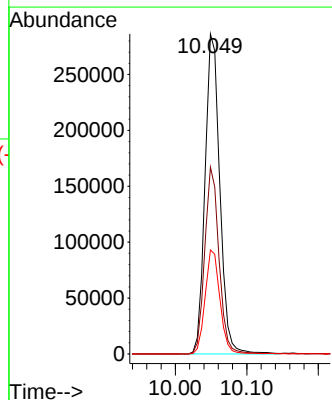
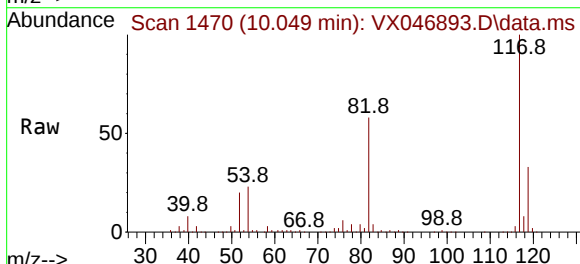
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

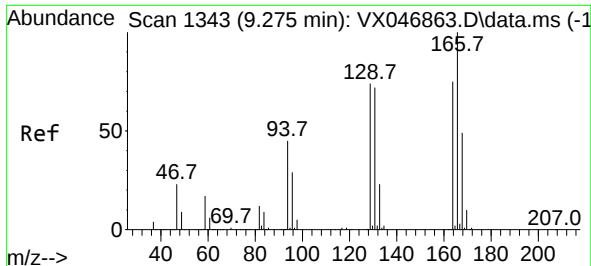
Tgt Ion: 95 Resp: 209365
Ion Ratio Lower Upper
95 100
174 74.5 0.0 152.0
176 71.9 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 117 Resp: 411755
Ion Ratio Lower Upper
117 100
82 58.4 43.3 64.9
119 32.5 26.4 39.6

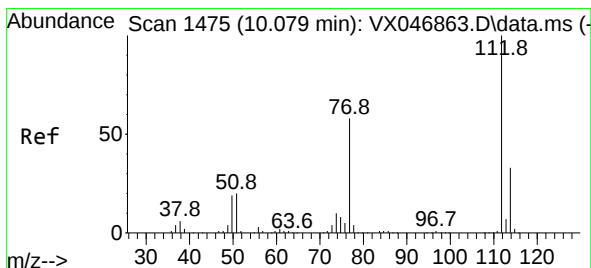
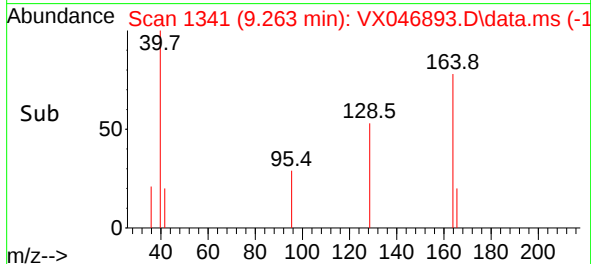
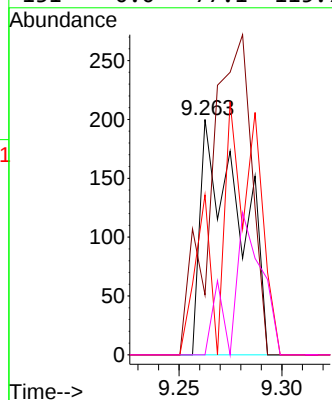
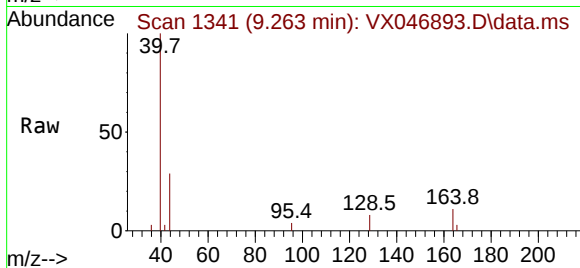




#64
Tetrachloroethene
Concen: 0.096 ug/l
RT: 9.263 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

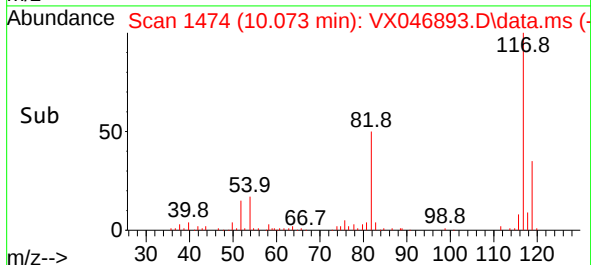
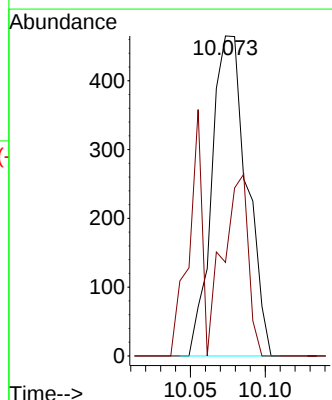
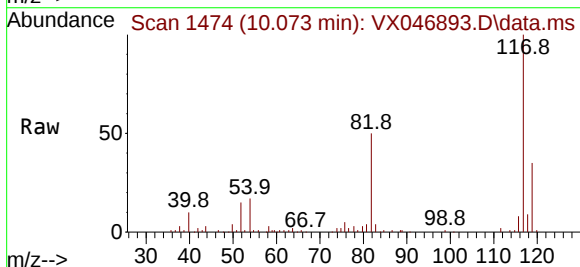
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

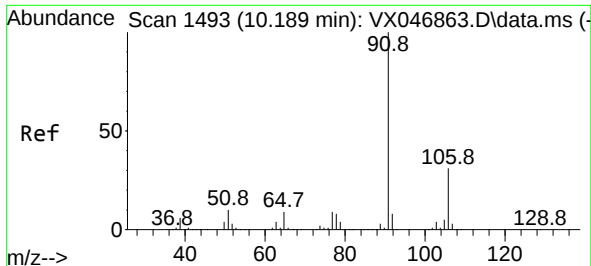
Tgt Ion:164 Resp: 264
Ion Ratio Lower Upper
164 100
166 25.5 107.0 160.6#
129 68.0 79.7 119.5#
131 0.0 77.1 115.7#



#65
Chlorobenzene
Concen: 0.085 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion:112 Resp: 757
Ion Ratio Lower Upper
112 100
114 29.2 26.3 39.5





#67

Ethyl Benzene

Concen: 0.032 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Instrument :

MSVOA_X

ClientSampleId :

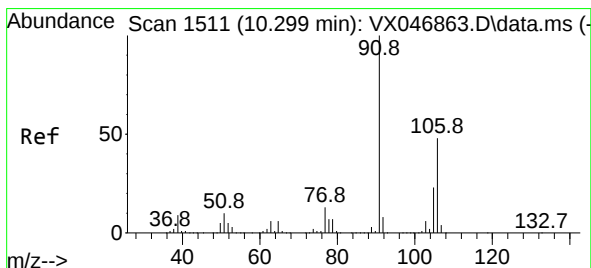
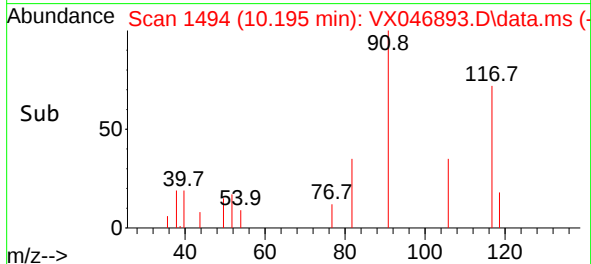
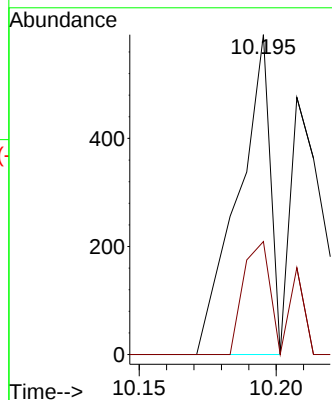
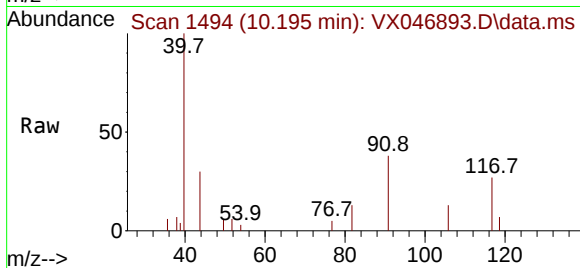
VX0707MBL01

Tgt Ion: 91 Resp: 481

Ion Ratio Lower Upper

91 100

106 35.3 24.4 36.6



#68

m/p-Xylenes

Concen: 0.115 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX046893.D

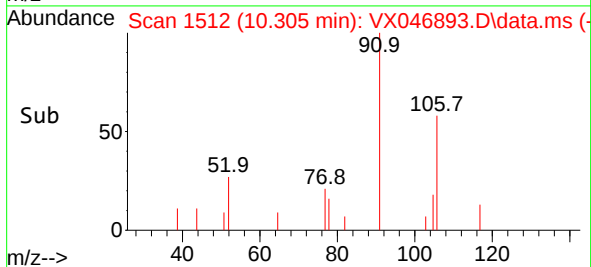
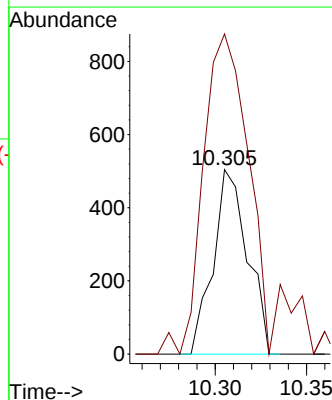
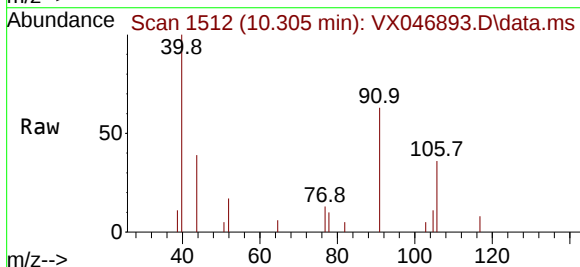
Acq: 07 Jul 2025 09:13

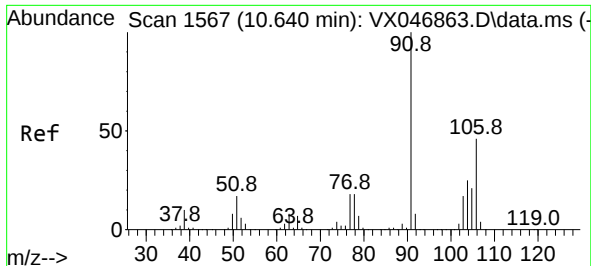
Tgt Ion: 106 Resp: 659

Ion Ratio Lower Upper

106 100

91 255.1 164.6 246.8#





#69

o-Xylene

Concen: 0.042 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Instrument :

MSVOA_X

ClientSampleId :

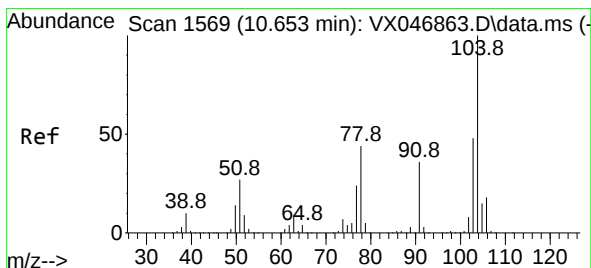
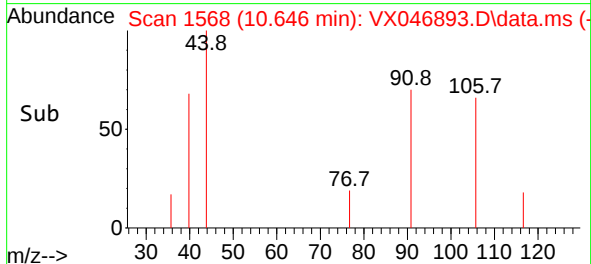
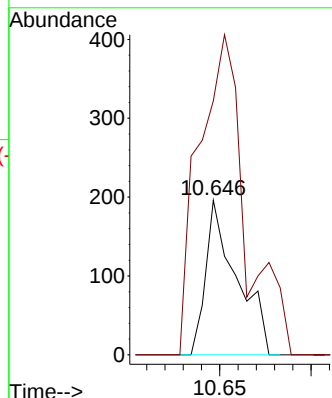
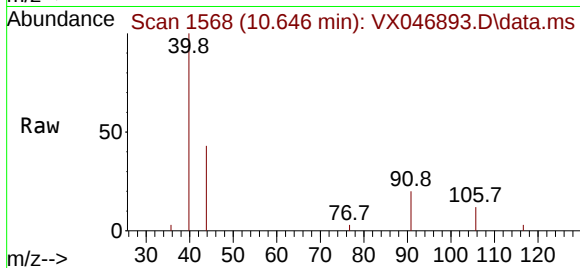
VX0707MBL01

Tgt Ion:106 Resp: 232

Ion Ratio Lower Upper

106 100

91 309.9 109.5 328.5



#70

Styrene

Concen: 0.044 ug/l

RT: 10.677 min Scan# 1573

Delta R.T. 0.024 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

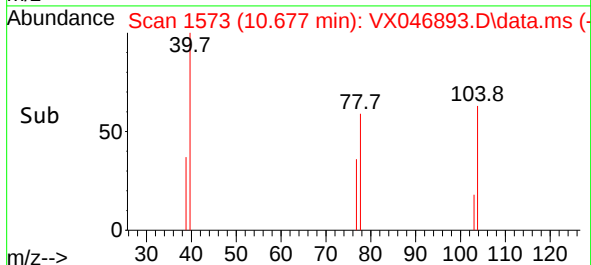
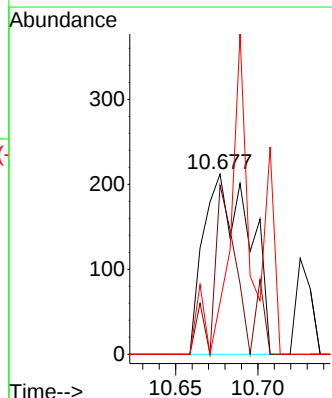
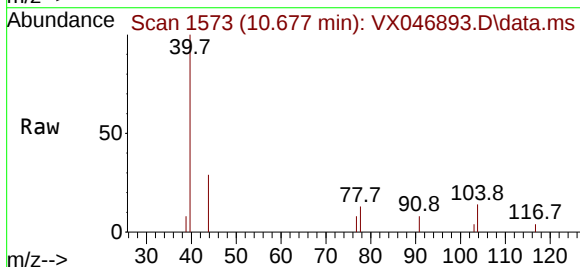
Tgt Ion:104 Resp: 415

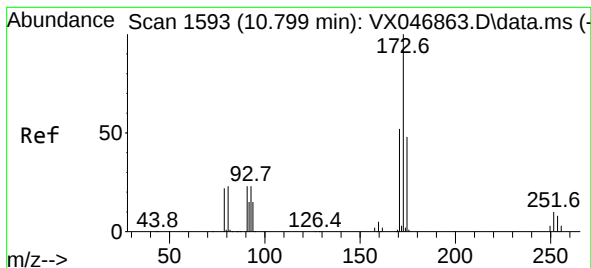
Ion Ratio Lower Upper

104 100

78 50.8 40.3 60.5

103 70.4 42.8 64.2#





#71

Bromoform

Concen: 0.104 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0707MBL01

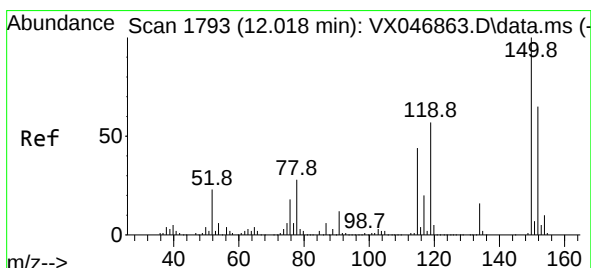
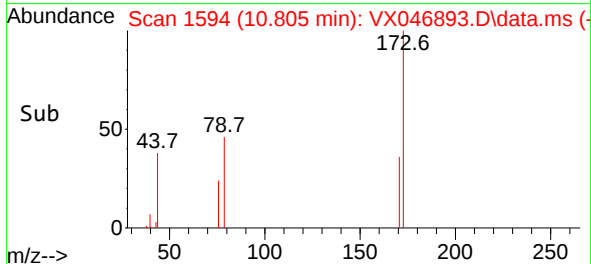
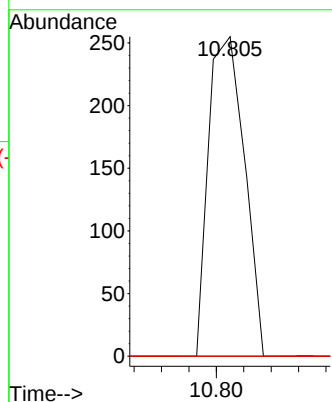
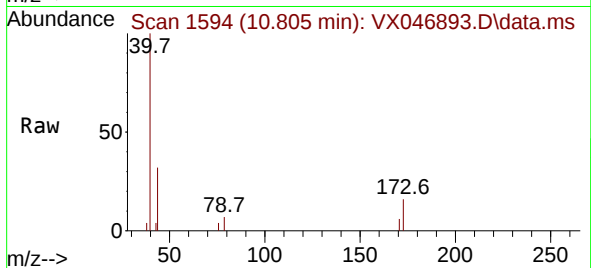
Tgt Ion:173 Resp: 232

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: VX046893.D

Acq: 07 Jul 2025 09:13

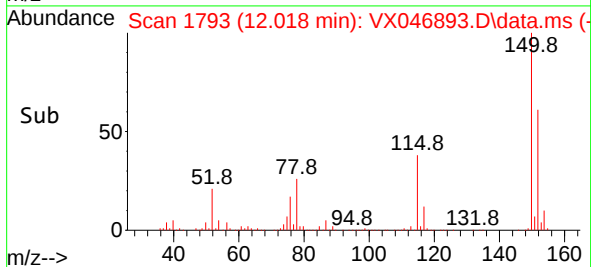
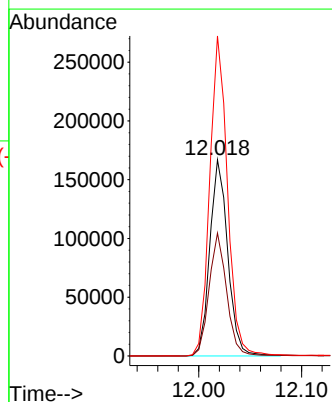
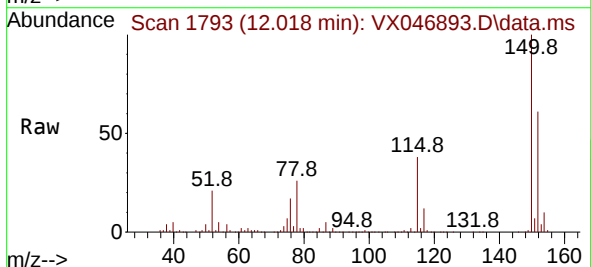
Tgt Ion:152 Resp: 203879

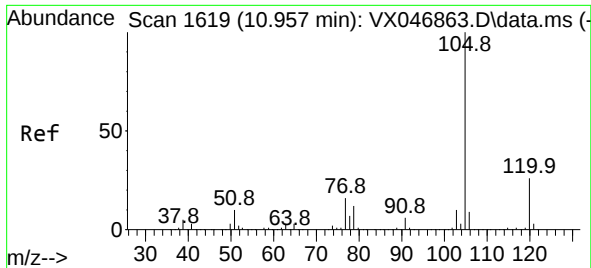
Ion Ratio Lower Upper

152 100

115 61.4 42.4 127.1

150 160.7 0.0 349.2

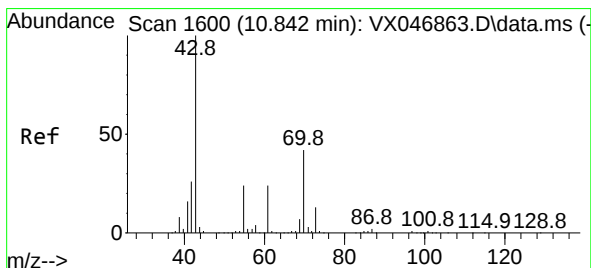
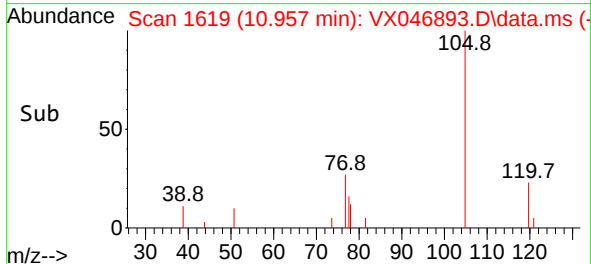
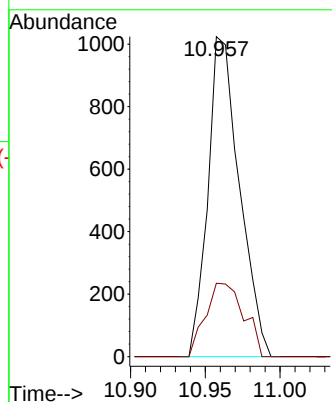
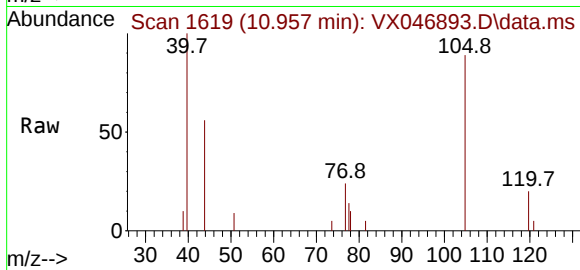




#73
Isopropylbenzene
Concen: 0.105 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

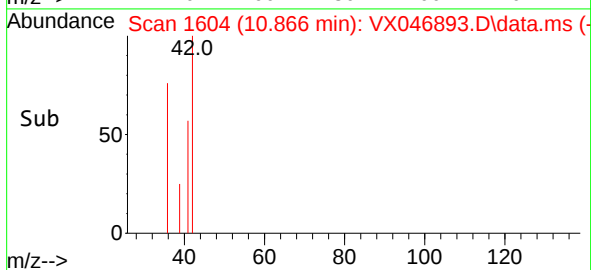
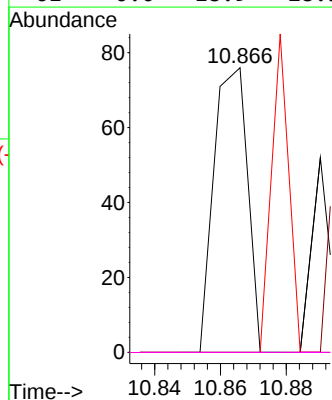
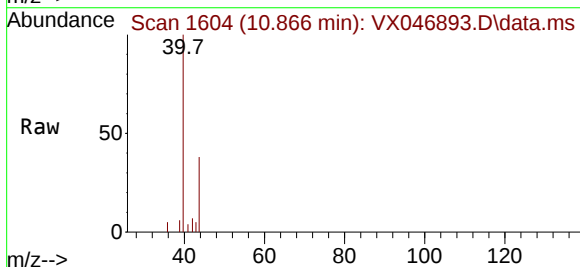
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

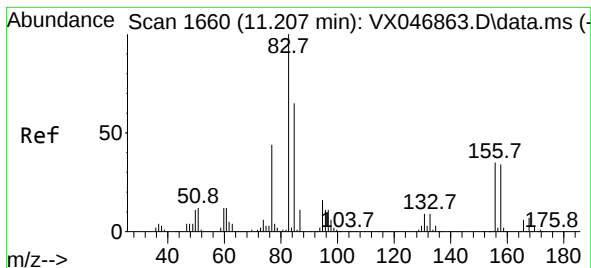
Tgt Ion:105 Resp: 1503
Ion Ratio Lower Upper
105 100
120 27.7 13.2 39.5



#74
N-ethyl acetate
Concen: 0.011 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.024 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.2#
55 57.4 19.6 29.4#
61 0.0 18.9 28.3#

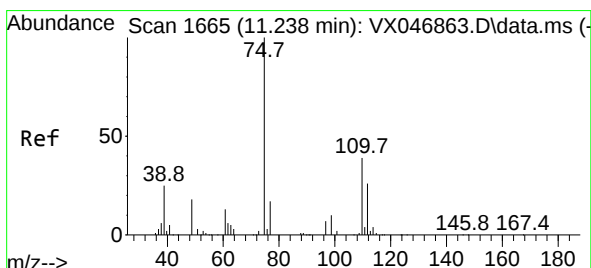
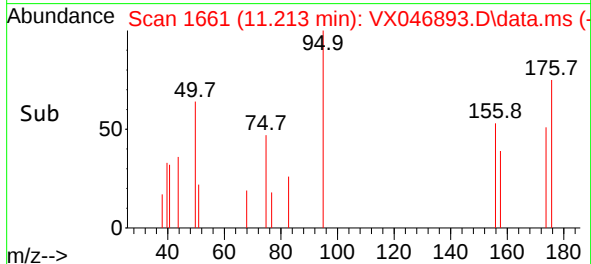
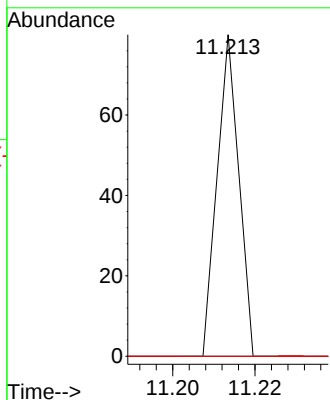
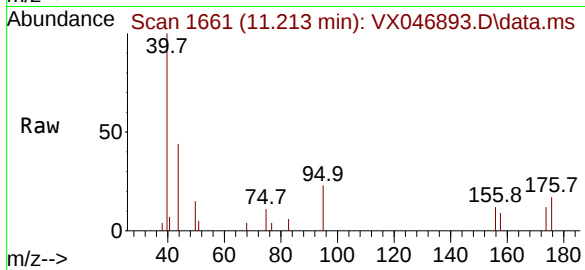




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.007 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX046893.D
 Acq: 07 Jul 2025 09:13

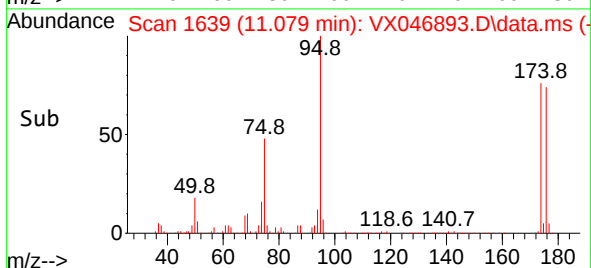
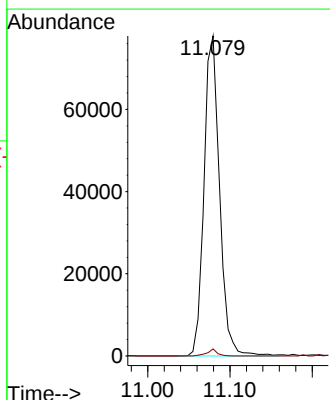
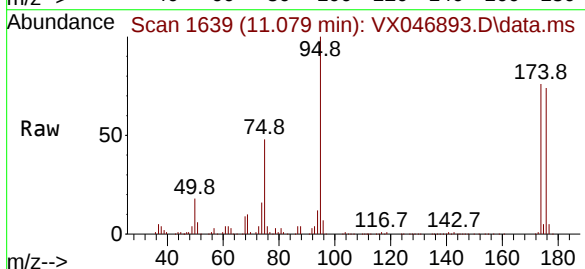
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707MBL01

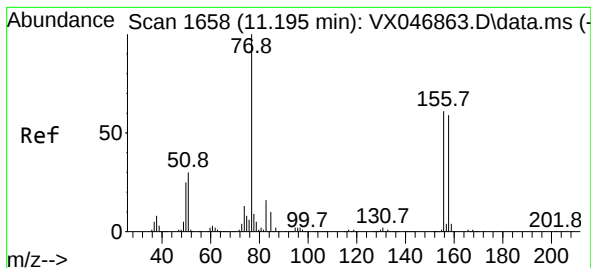
Tgt Ion: 83 Resp: 29
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 14.9#
 85 0.0 32.1 96.5#



#76
 1,2,3-Trichloropropane
 Concen: 32.469 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX046893.D
 Acq: 07 Jul 2025 09:13

Tgt Ion: 75 Resp: 102285
 Ion Ratio Lower Upper
 75 100
 77 1.4 20.6 61.8#





#77

Bromobenzene

Concen: 0.114 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0707MBL01

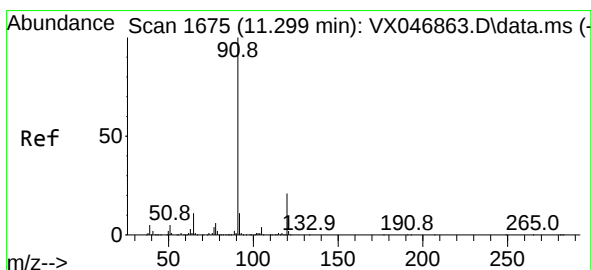
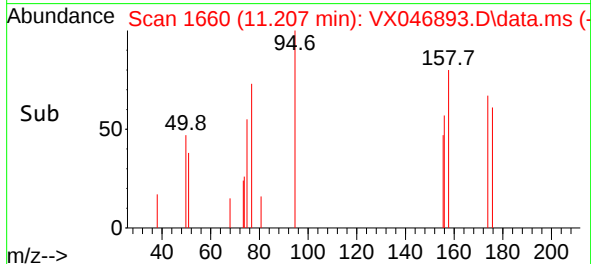
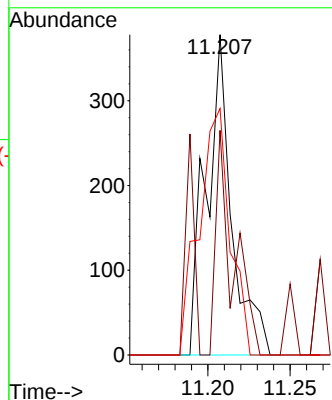
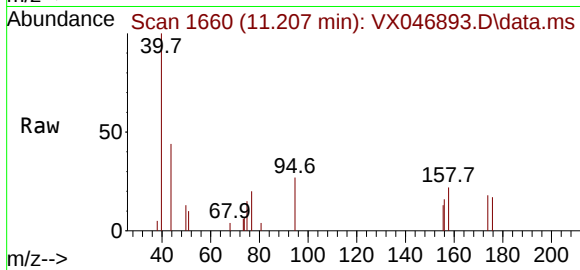
Tgt Ion:156 Resp: 408

Ion Ratio Lower Upper

156 100

77 47.1 82.3 247.0#

158 93.6 47.5 142.6



#78

n-propylbenzene

Concen: 0.143 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.012 min

Lab File: VX046893.D

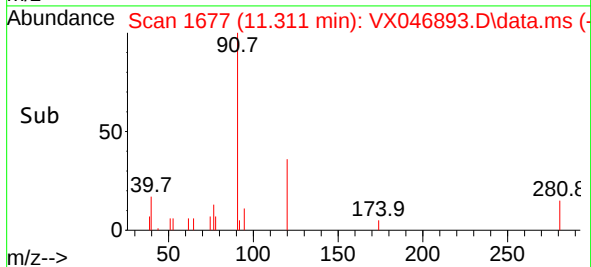
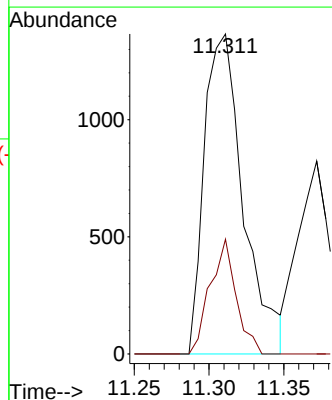
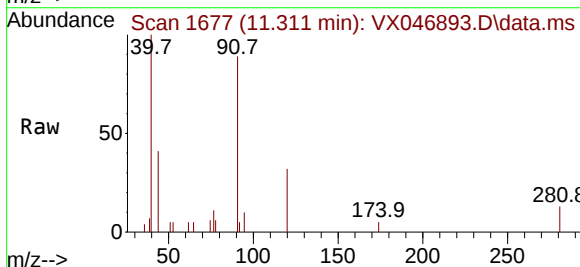
Acq: 07 Jul 2025 09:13

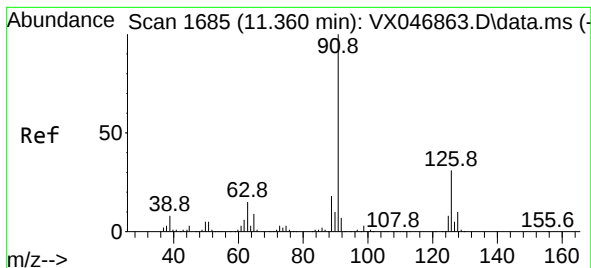
Tgt Ion: 91 Resp: 2479

Ion Ratio Lower Upper

91 100

120 23.9 11.2 33.5





#79

2-Chlorotoluene

Concen: 0.130 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Instrument :

MSVOA_X

ClientSampleId :

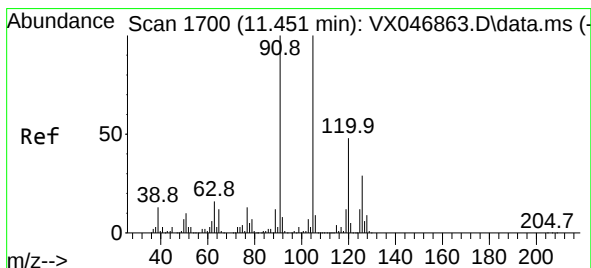
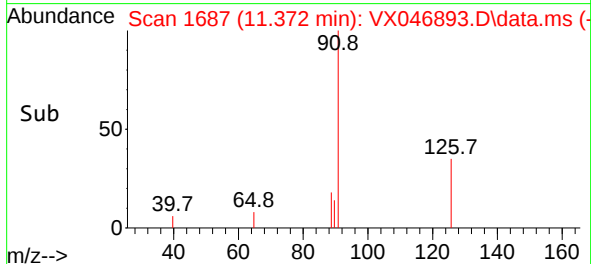
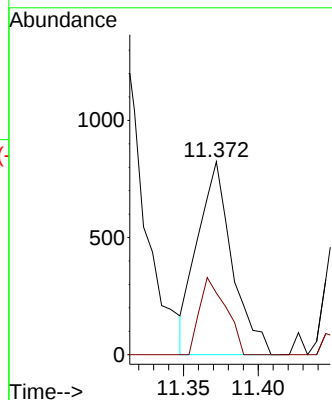
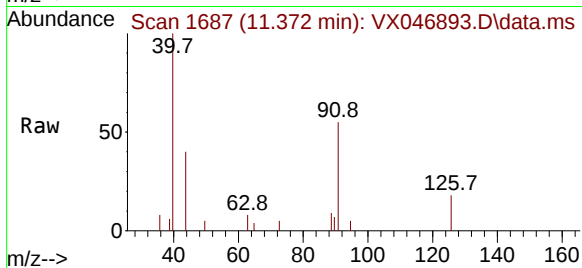
VX0707MBL01

Tgt Ion: 91 Resp: 1330

Ion Ratio Lower Upper

91 100

126 30.5 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 0.137 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046893.D

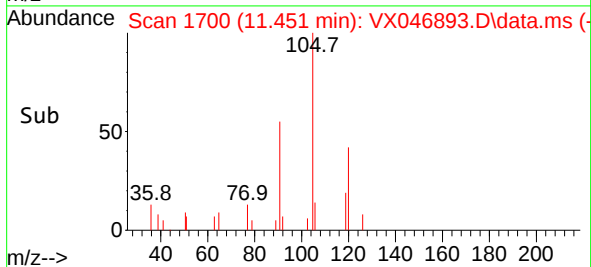
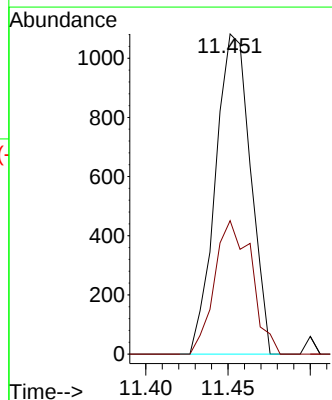
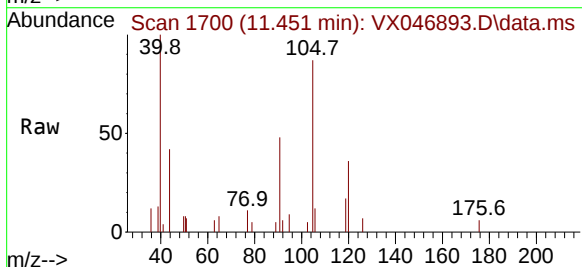
Acq: 07 Jul 2025 09:13

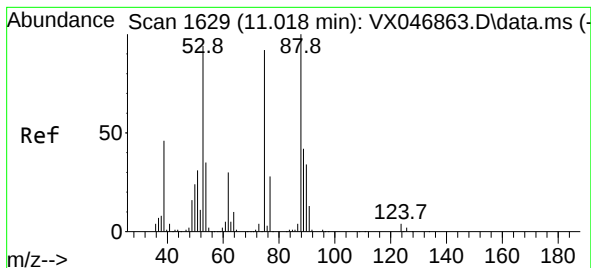
Tgt Ion:105 Resp: 1599

Ion Ratio Lower Upper

105 100

120 44.2 24.1 72.4

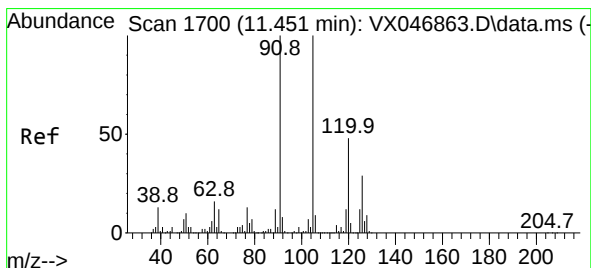
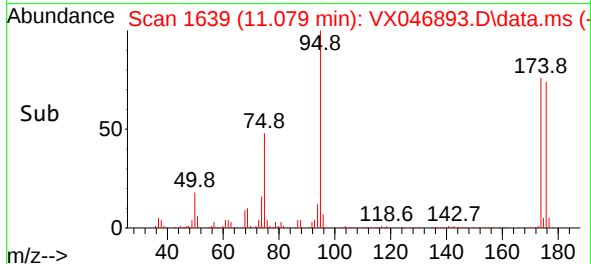
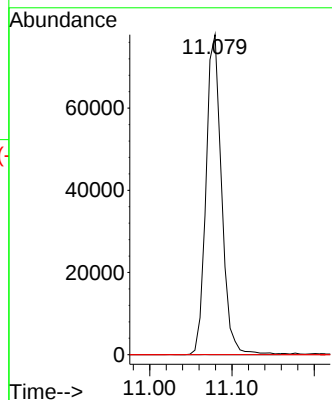
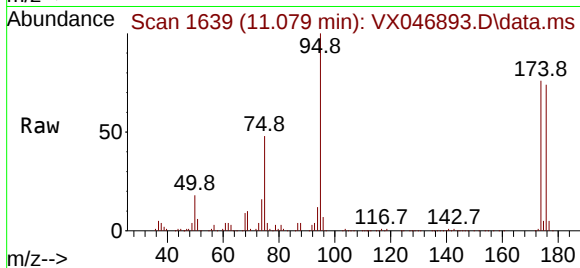




#81
trans-1,4-Dichloro-2-butene
Concen: 87.131 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

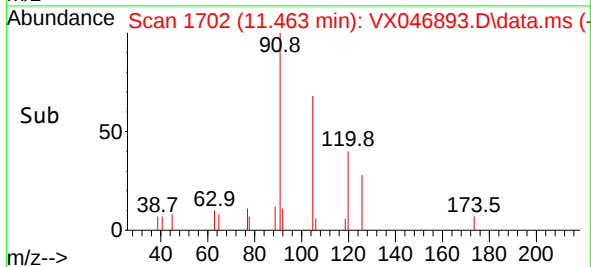
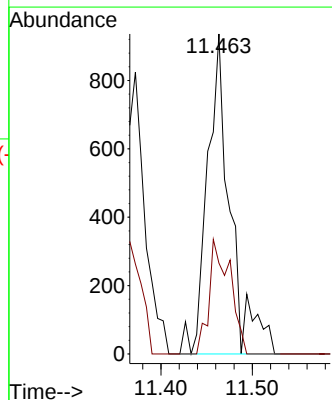
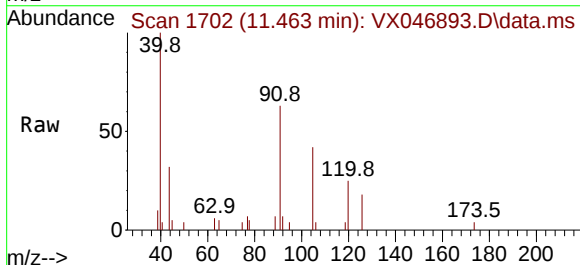
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

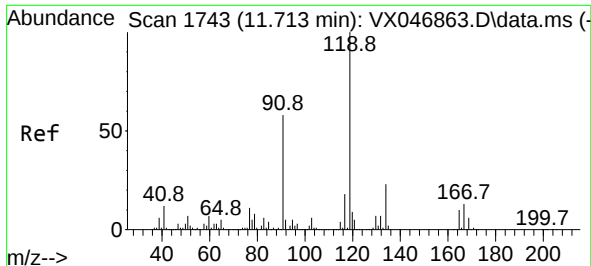
Tgt Ion: 75 Resp: 102285
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.140 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion: 91 Resp: 1644
Ion Ratio Lower Upper
91 100
126 32.7 14.6 44.0

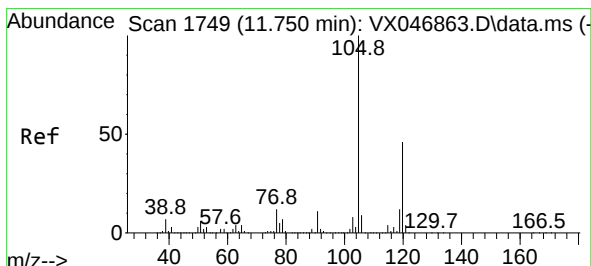
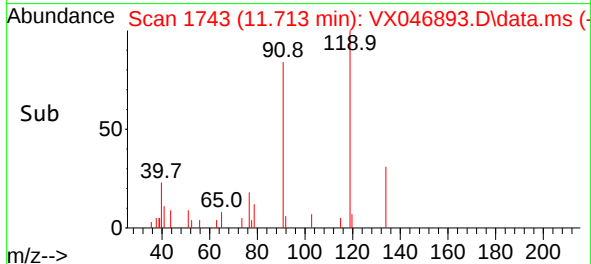
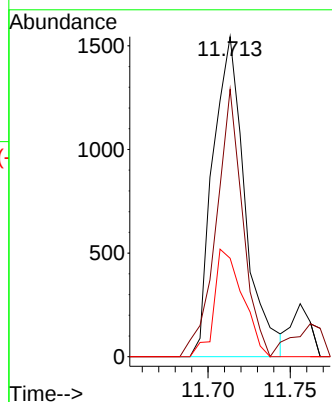
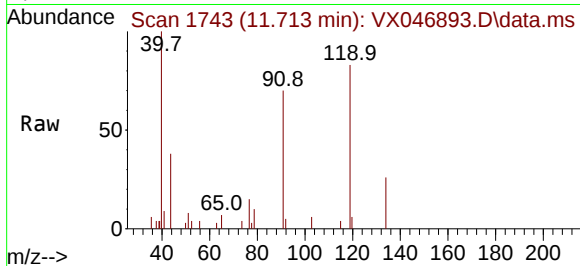




#83
tert-Butylbenzene
Concen: 0.174 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

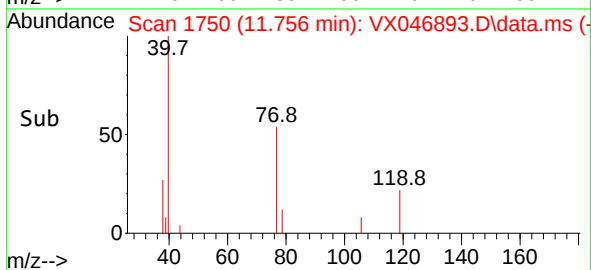
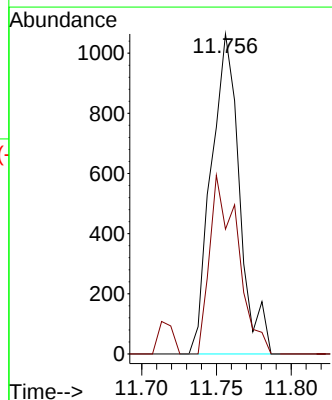
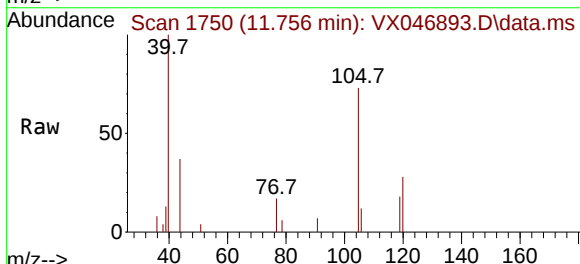
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

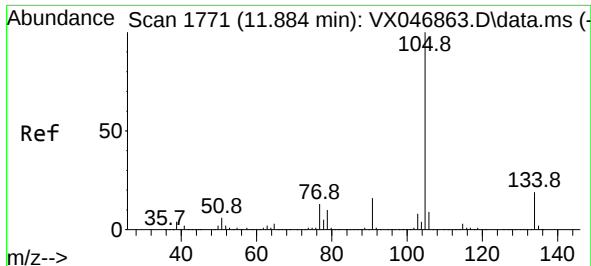
Tgt Ion:	119	Resp:	2095
Ion	Ratio	Lower	Upper
119	100		
91	69.2	28.7	86.3
134	30.0	11.4	34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.119 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion:	105	Resp:	1401
Ion	Ratio	Lower	Upper
105	100		
120	55.2	23.3	69.8

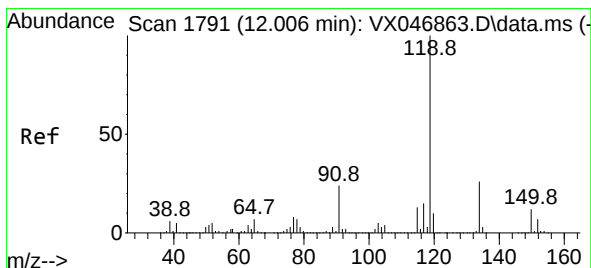
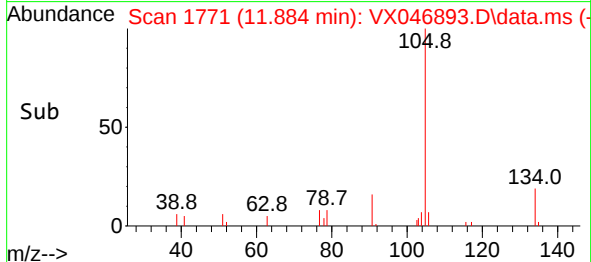
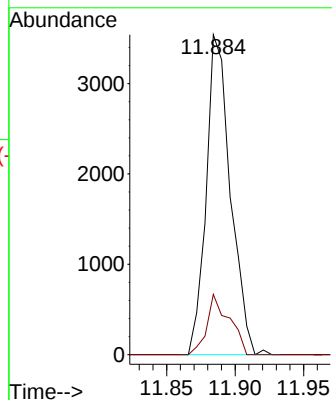
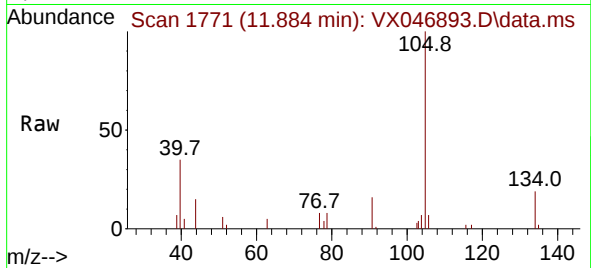




#85
 sec-Butylbenzene
 Concen: 0.288 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.000 min
 Lab File: VX046893.D
 Acq: 07 Jul 2025 09:13

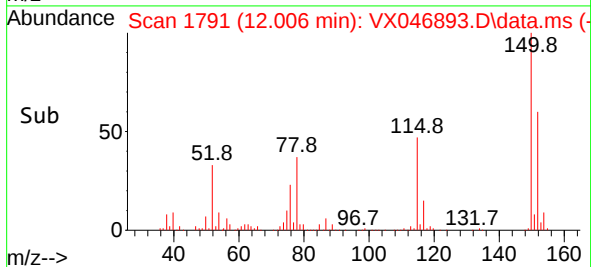
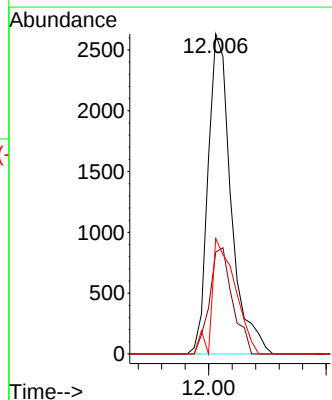
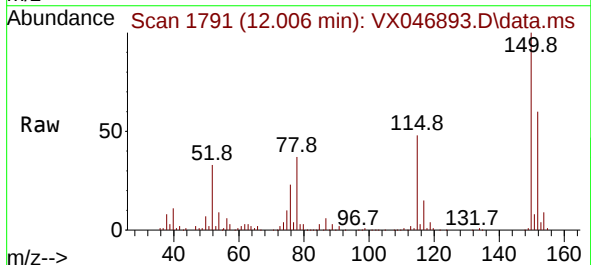
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707MBL01

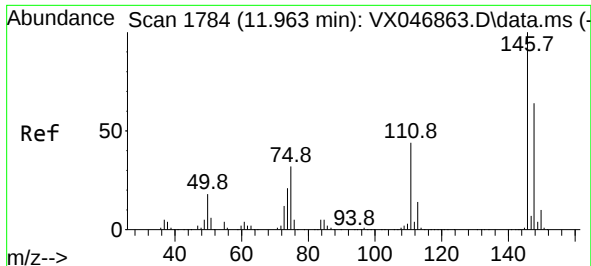
Tgt Ion:105 Resp: 4360
 Ion Ratio Lower Upper
 105 100
 134 17.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.281 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046893.D
 Acq: 07 Jul 2025 09:13

Tgt Ion:119 Resp: 3568
 Ion Ratio Lower Upper
 119 100
 134 33.3 13.0 39.0
 91 36.4 12.0 36.1#





#87

1,3-Dichlorobenzene

Concen: 0.140 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.012 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0707MBL01

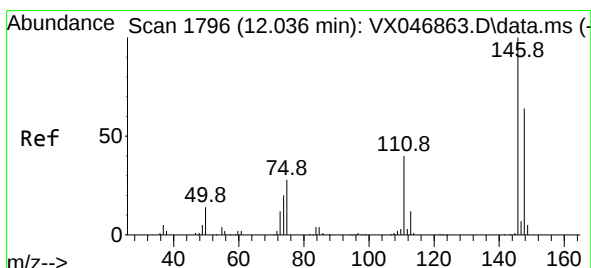
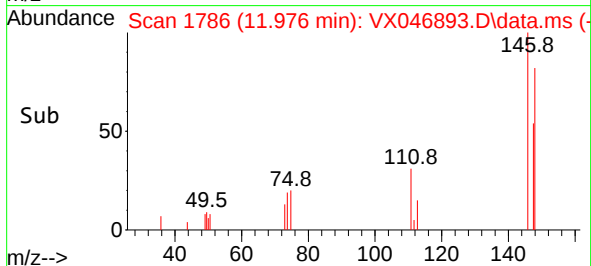
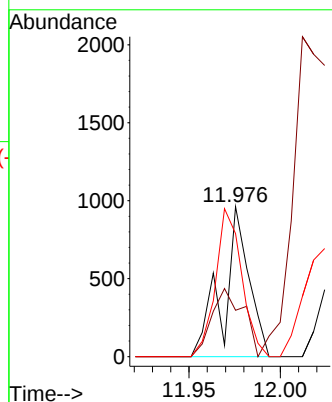
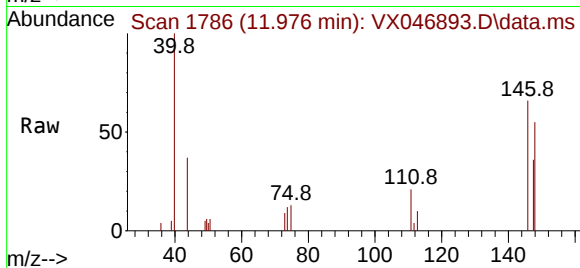
Tgt Ion:146 Resp: 936

Ion Ratio Lower Upper

146 100

111 55.9 20.5 61.6

148 101.4 31.4 94.2#



#88

1,4-Dichlorobenzene

Concen: 0.254 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

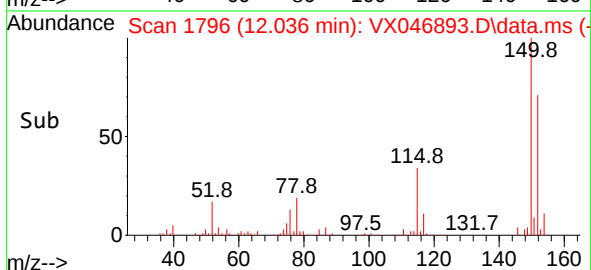
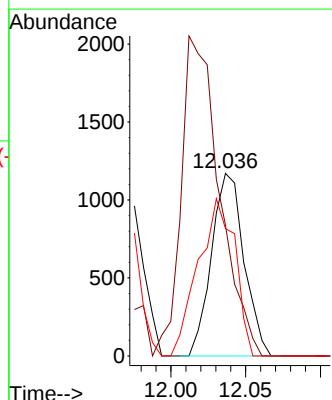
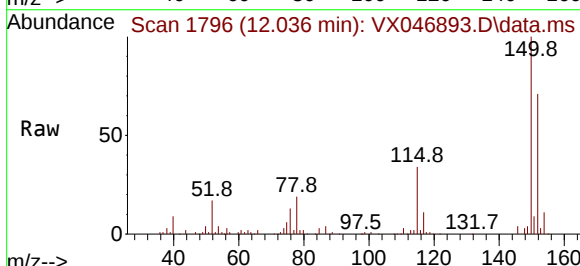
Tgt Ion:146 Resp: 1767

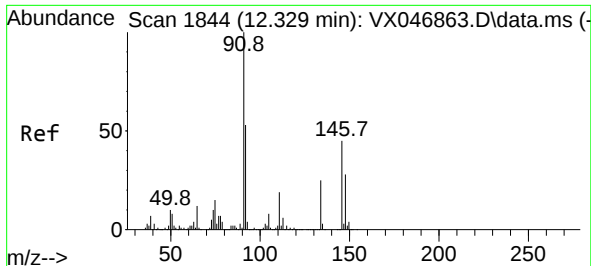
Ion Ratio Lower Upper

146 100

111 0.0 20.2 60.5#

148 96.9 32.4 97.0





#89

n-Butylbenzene

Concen: 0.479 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.012 min

Lab File: VX046893.D

Acq: 07 Jul 2025 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0707MBL01

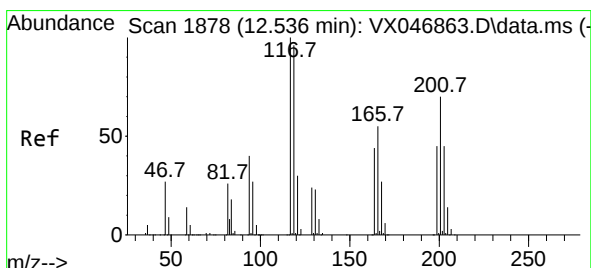
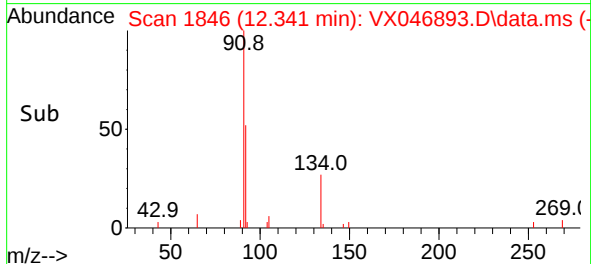
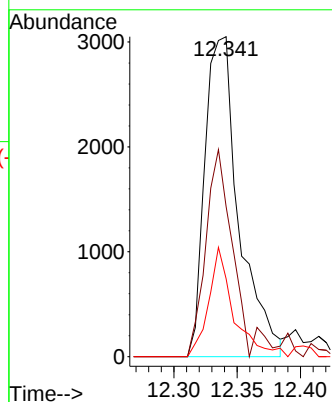
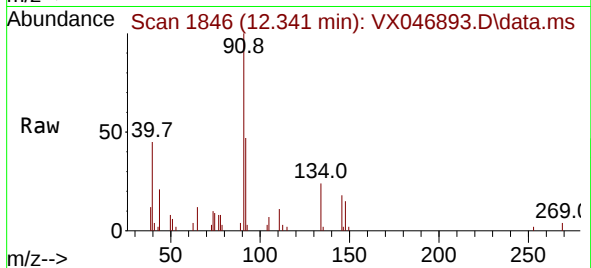
Tgt Ion: 91 Resp: 5710

Ion Ratio Lower Upper

91 100

92 52.4 27.0 81.0

134 25.1 12.8 38.4



#90

Hexachloroethane

Concen: 0.308 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX046893.D

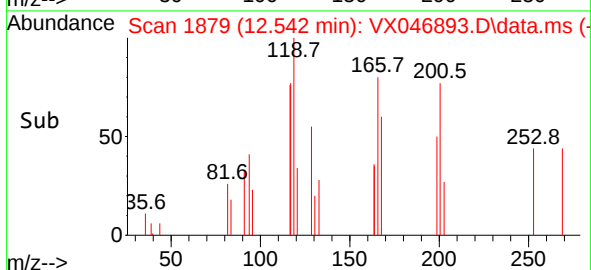
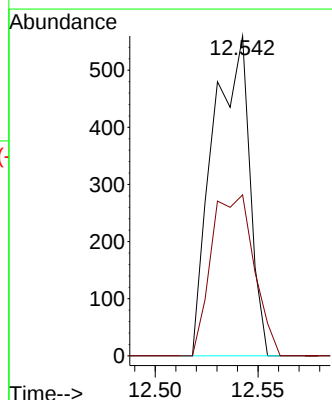
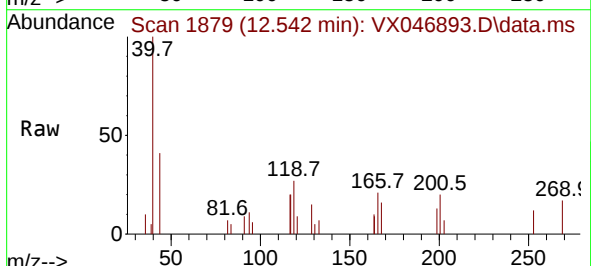
Acq: 07 Jul 2025 09:13

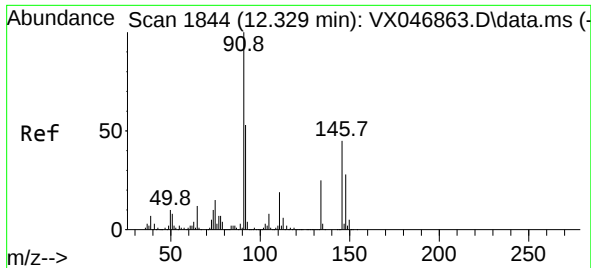
Tgt Ion: 117 Resp: 694

Ion Ratio Lower Upper

117 100

201 58.8 35.8 107.4

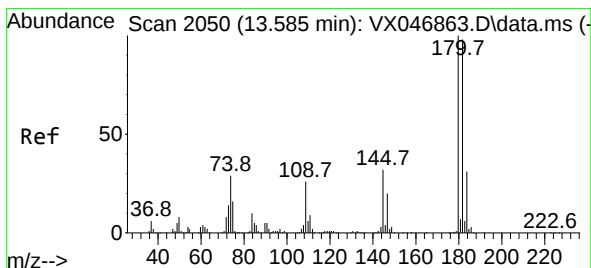
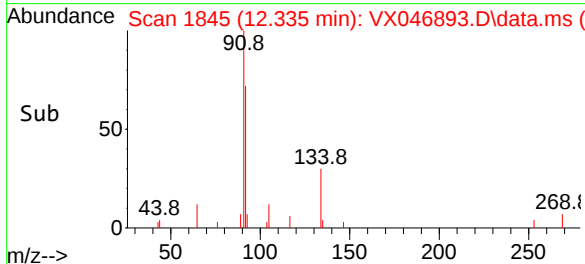
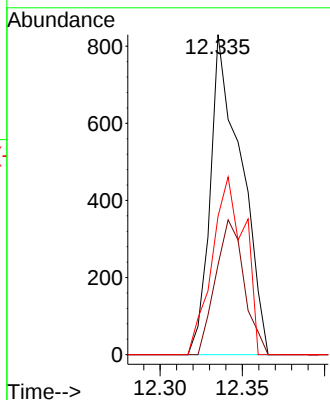
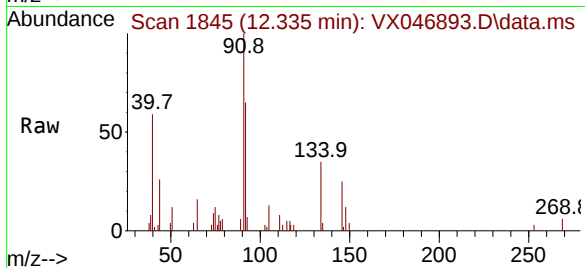




#91
1,2-Dichlorobenzene
Concen: 0.167 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

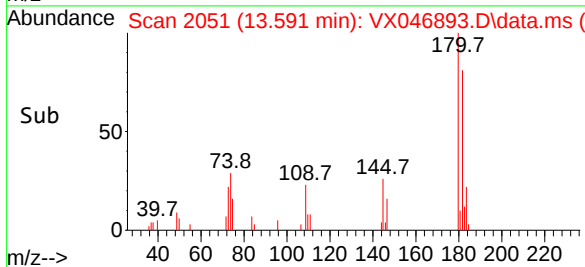
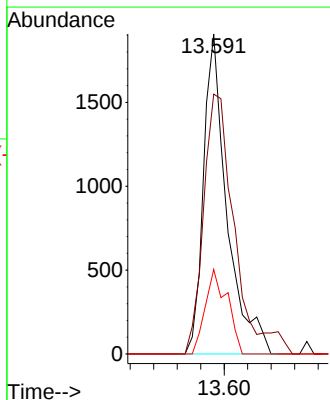
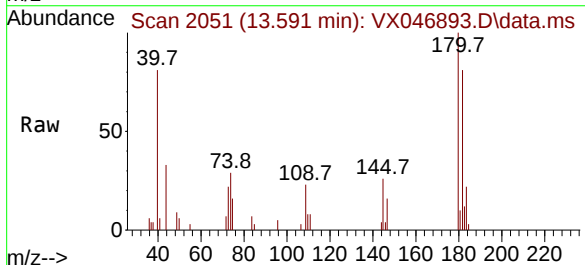
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

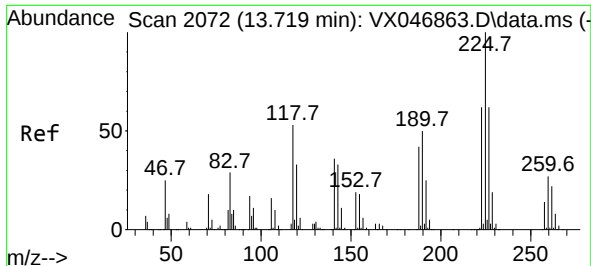
Tgt Ion:	146	Resp:	1082
Ion	Ratio	Lower	Upper
146	100		
111	39.0	21.1	63.1
148	58.5	31.6	95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.600 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

Tgt Ion:	180	Resp:	2637
Ion	Ratio	Lower	Upper
180	100		
182	106.8	47.3	141.9
145	24.8	16.1	48.2

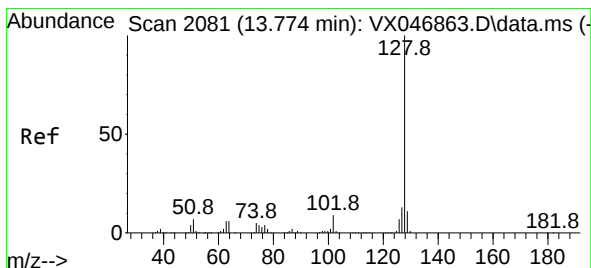
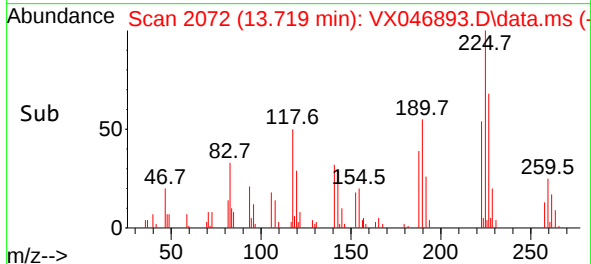
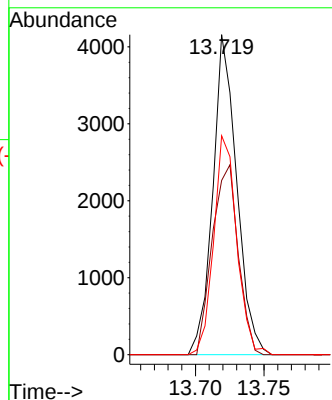
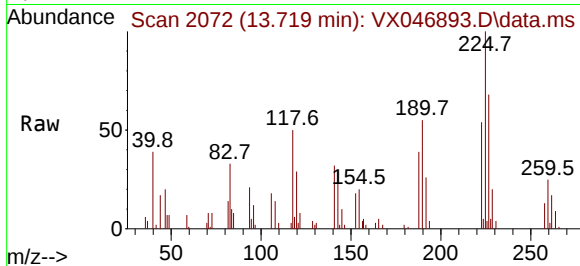




#94
Hexachlorobutadiene
Concen: 3.045 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

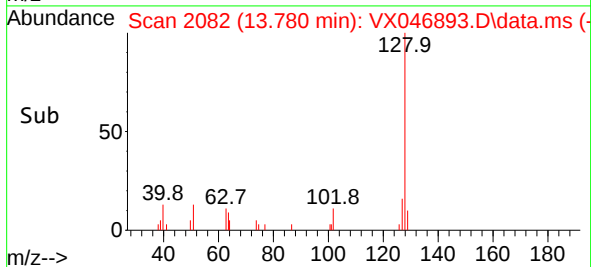
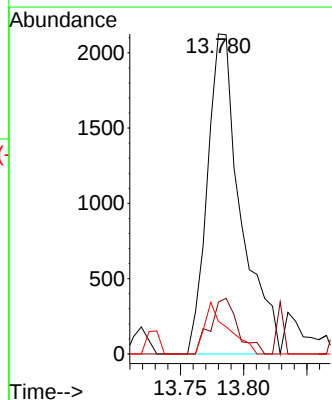
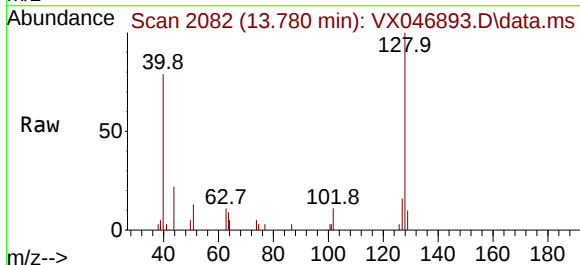
Instrument :
MSVOA_X
ClientSampleId :
VX0707MBL01

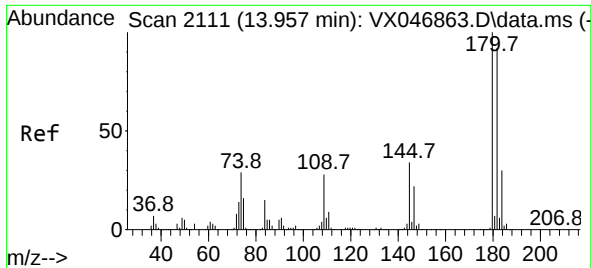
Tgt Ion:	225	Resp:	5048
Ion	Ratio	Lower	Upper
225	100		
223	64.3	31.6	94.7
227	65.9	31.6	94.7



#95
Naphthalene
Concen: 0.336 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX046893.D
Acq: 07 Jul 2025 09:13

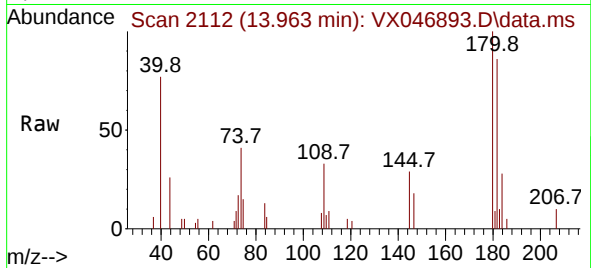
Tgt Ion:	128	Resp:	3892
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.2	15.4
129	11.2	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.647 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX046893.D
 Acq: 07 Jul 2025 09:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707MBL01



Tgt Ion:	180	Resp:	2688
Ion Ratio	Lower	Upper	
180	100		
182	87.4	46.7	140.1
145	29.2	16.8	50.3

