

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048700.D
 Acq On : 03 Dec 2025 10:52
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 04 02:27:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	130051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	262225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	283581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	149031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	102732	58.508	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.020%#	
35) Dibromofluoromethane	5.379	113	90966	50.895	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.800%	
50) Toluene-d8	8.635	98	327981	53.512	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.020%	
62) 4-Bromofluorobenzene	11.061	95	149872	66.629	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 133.260%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	516	0.344	ug/l	84
3) Chloromethane	1.301	50	1054	0.721	ug/l	90
4) Vinyl Chloride	1.386	62	592	0.370	ug/l	98
5) Bromomethane	1.630	94	1458	1.371	ug/l	87
6) Chloroethane	1.697	64	240	0.253	ug/l #	43
7) Trichlorofluoromethane	1.898	101	599	0.258	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	660	0.476	ug/l	97
10) Methyl Iodide	2.465	142	4154	2.080	ug/l	94
11) Tert butyl alcohol	2.934	59	1026	3.863	ug/l #	85
12) 1,1-Dichloroethene	2.325	96	352	0.255	ug/l #	54
13) Acrolein	2.239	56	648	4.512	ug/l #	78
14) Allyl chloride	2.660	41	969	0.372	ug/l #	77
15) Acrylonitrile	3.069	53	2977	3.527	ug/l	97
16) Acetone	2.380	43	2028	3.534	ug/l	92
17) Carbon Disulfide	2.520	76	7397	1.762	ug/l	99
18) Methyl Acetate	2.709	43	2227	1.172	ug/l	94
19) Methyl tert-butyl Ether	3.105	73	1113	0.237	ug/l #	75
20) Methylene Chloride	2.788	84	816	0.509	ug/l #	86
21) trans-1,2-Dichloroethene	3.099	96	1062	0.747	ug/l	92
23) Vinyl Acetate	3.733	43	2686	0.662	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	567	0.213	ug/l #	82
25) 2-Butanone	4.568	43	2231	2.233	ug/l #	78
26) 2,2-Dichloropropane	4.452	77	507	0.207	ug/l #	53
27) cis-1,2-Dichloroethene	4.477	96	769	0.431	ug/l	48
29) Tetrahydrofuran	5.013	42	1742	2.289	ug/l #	54
31) Cyclohexane	5.471	56	1682	0.742	ug/l #	81
32) 1,1,1-Trichloroethane	5.379	97	604	0.238	ug/l #	25
36) 1,1-Dichloropropene	5.696	75	1248	0.517	ug/l #	76
38) Carbon Tetrachloride	5.672	117	798	0.288	ug/l #	80
39) Methylcyclohexane	7.373	83	2466	0.877	ug/l	95
42) 1,2-Dichloroethane	6.074	62	754	0.296	ug/l #	73
44) Trichloroethene	7.129	130	712	0.381	ug/l	69
46) Dibromomethane	7.580	93	460	0.345	ug/l	90
47) Bromodichloromethane	7.818	83	576	0.210	ug/l #	71
49) 1,4-Dioxane	7.665	88	1123	44.541	ug/l	93
51) 4-Methyl-2-Pentanone	8.562	43	3690	1.360	ug/l	91

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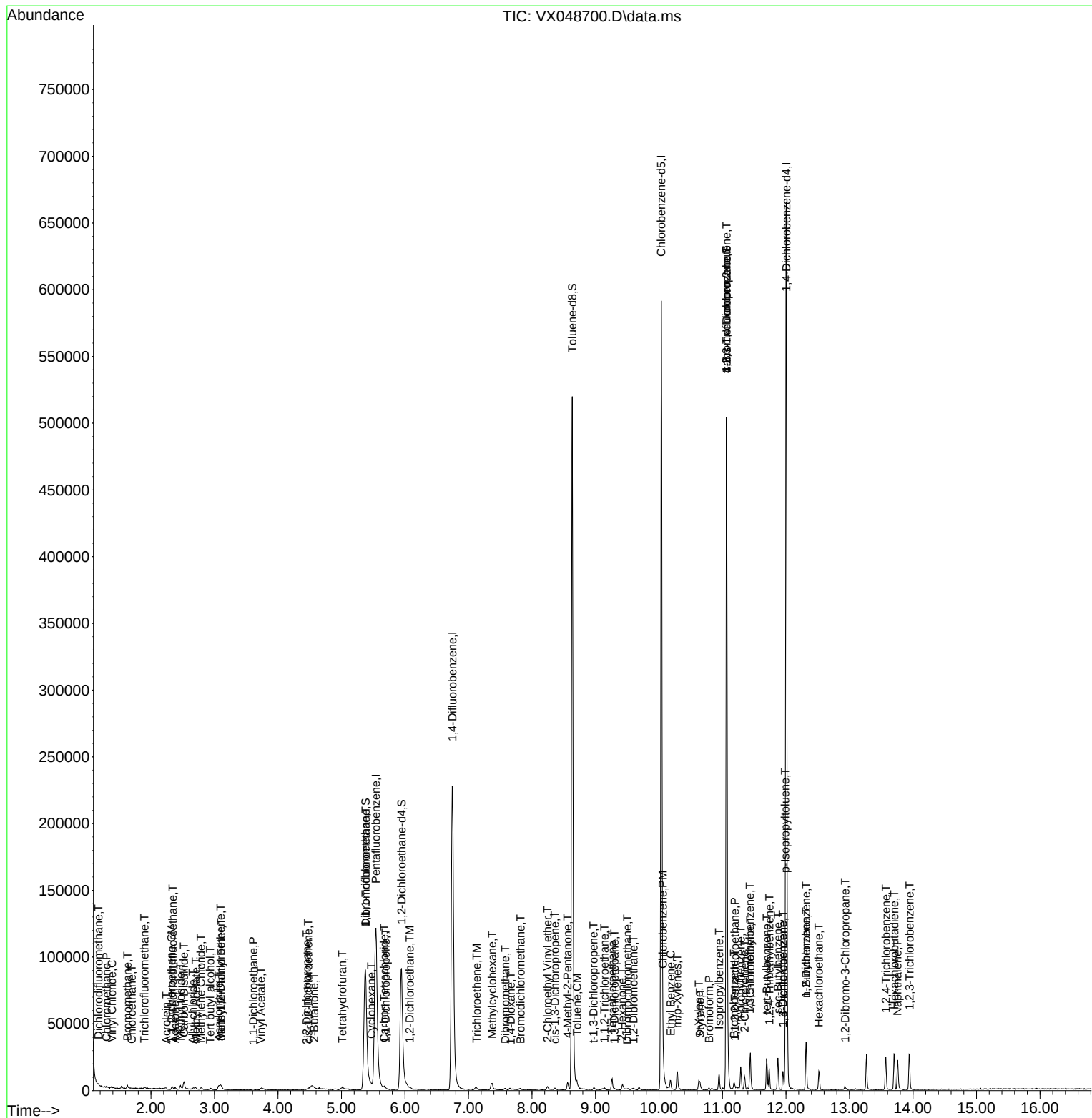
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Toluene	8.708	92	1433	0.329	ug/l	94
53) t-1,3-Dichloropropene	8.970	75	1060	0.389	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	844	0.292	ug/l #	93
55) 1,1,2-Trichloroethane	9.141	97	386	0.223	ug/l #	53
57) 1,3-Dichloropropane	9.299	76	669	0.230	ug/l	93
58) 2-Chloroethyl Vinyl ether	8.244	63	1348	0.950	ug/l	93
59) 2-Hexanone	9.421	43	3194	1.640	ug/l	95
60) Dibromochloromethane	9.500	129	465	0.216	ug/l	85
61) 1,2-Dibromoethane	9.598	107	650	0.340	ug/l	96
64) Tetrachloroethene	9.263	164	1509	0.775	ug/l	91
65) Chlorobenzene	10.061	112	2372	0.395	ug/l #	81
67) Ethyl Benzene	10.183	91	4532	0.459	ug/l	89
68) m/p-Xylenes	10.287	106	3831	1.008	ug/l	98
69) o-Xylene	10.628	106	1329	0.363	ug/l	77
70) Styrene	10.646	104	2383	0.387	ug/l	94
71) Bromoform	10.787	173	529	0.278	ug/l #	83
73) Isopropylbenzene	10.945	105	6651	0.668	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	770	0.226	ug/l #	95
76) 1,2,3-Trichloropropane	11.061	75	72021	24.051	ug/l #	39
77) Bromobenzene	11.183	156	1168	0.435	ug/l	94
78) n-propylbenzene	11.287	91	11173	0.958	ug/l	97
79) 2-Chlorotoluene	11.348	91	5373	0.758	ug/l	93
80) 1,3,5-Trimethylbenzene	11.433	105	8350	1.025	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	72021	61.858	ug/l #	3
82) 4-Chlorotoluene	11.439	91	7178	0.871	ug/l	95
83) tert-Butylbenzene	11.695	119	8923	1.056	ug/l	94
84) 1,2,4-Trimethylbenzene	11.738	105	7743	0.954	ug/l	100
85) sec-Butylbenzene	11.872	105	13272	1.297	ug/l	99
86) p-Isopropyltoluene	11.988	119	11015	1.303	ug/l	95
87) 1,3-Dichlorobenzene	11.951	146	4624	0.946	ug/l	99
88) 1,4-Dichlorobenzene	11.951	146	4624	0.927	ug/l	99
89) n-Butylbenzene	12.317	91	11942	1.500	ug/l	99
90) Hexachloroethane	12.518	117	2457	1.444	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	3866	0.850	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.933	75	538	0.694	ug/l	85
93) 1,2,4-Trichlorobenzene	13.573	180	7235	2.498	ug/l	99
94) Hexachlorobutadiene	13.707	225	4387	3.638	ug/l	96
95) Naphthalene	13.756	128	16241	1.837	ug/l	98
96) 1,2,3-Trichlorobenzene	13.945	180	7195	2.691	ug/l	98

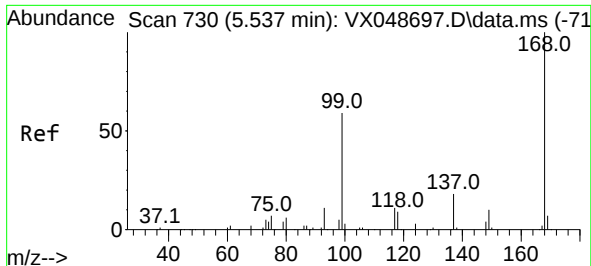
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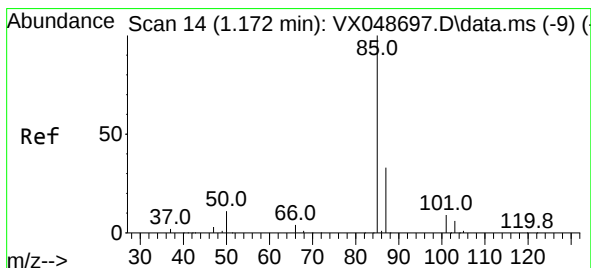
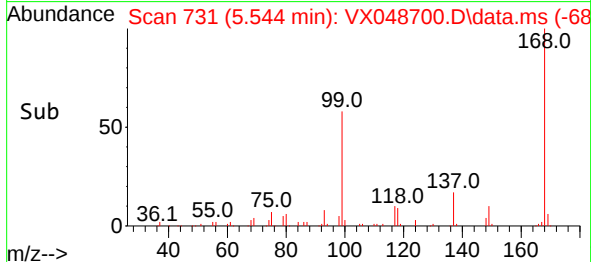
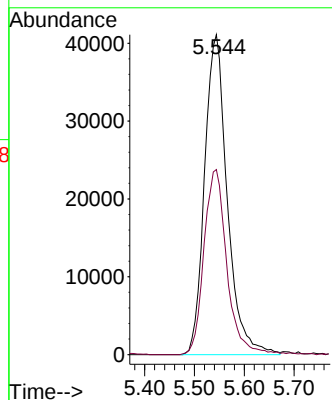
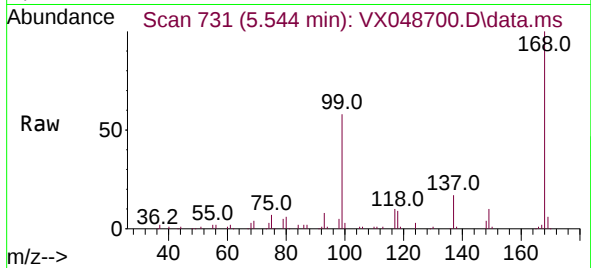




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

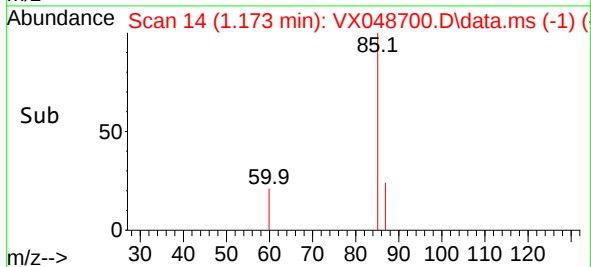
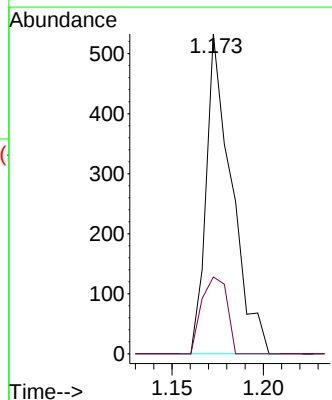
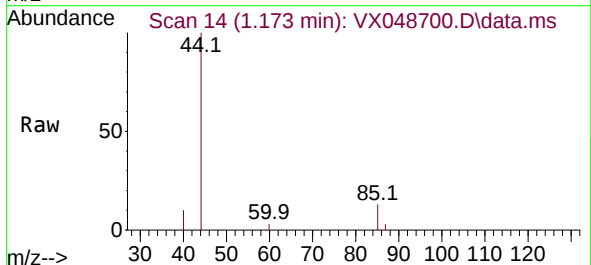
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ClientSampleId :
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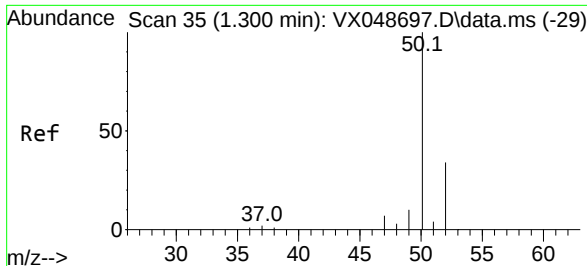
Tgt Ion:168 Resp: 130051
Ion Ratio Lower Upper
168 100
99 57.8 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 0.344 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 85 Resp: 516
Ion Ratio Lower Upper
85 100
87 24.0 16.6 49.7

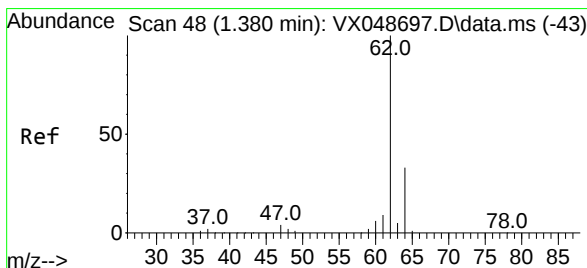
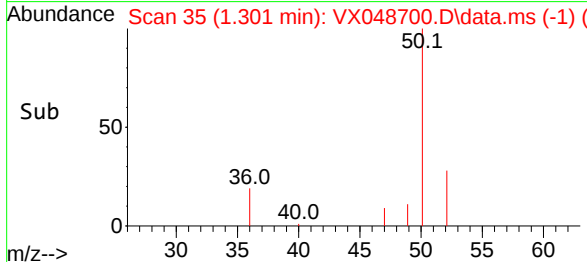
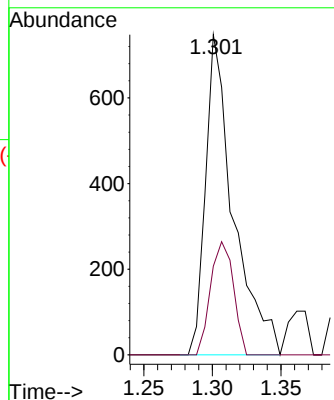
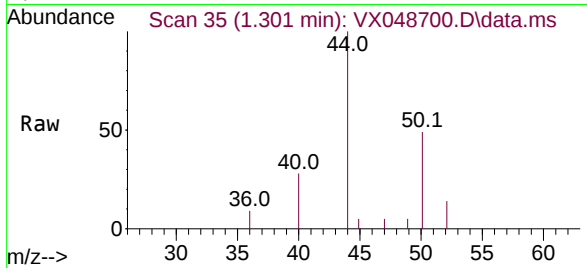




#3
Chloromethane
Concen: 0.721 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

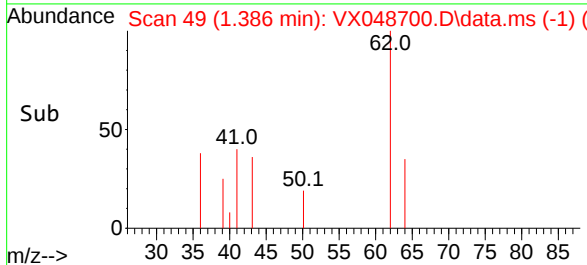
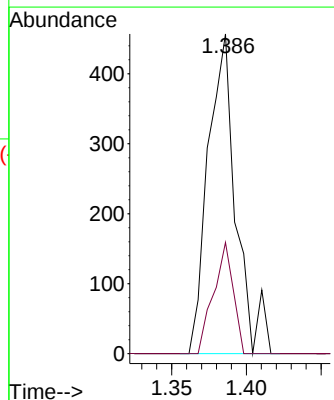
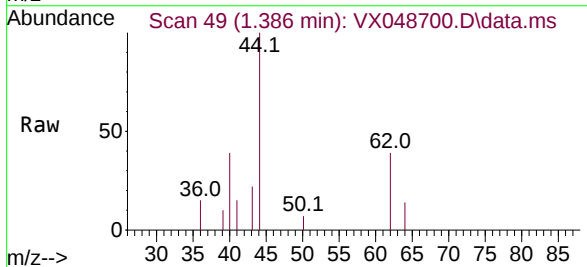
Instrument :
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ClientSampleId :
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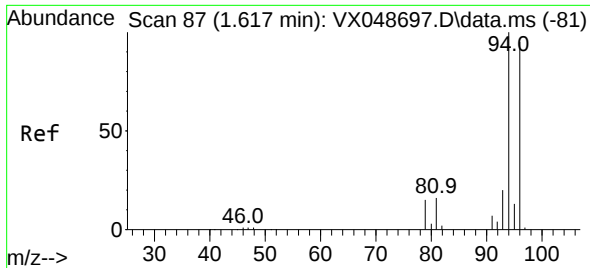
Tgt Ion: 50 Resp: 1054
Ion Ratio Lower Upper
50 100
52 27.7 26.8 40.2



#4
Vinyl Chloride
Concen: 0.370 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 62 Resp: 592
Ion Ratio Lower Upper
62 100
64 34.8 26.7 40.1

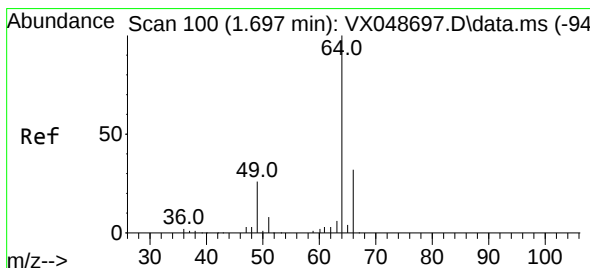
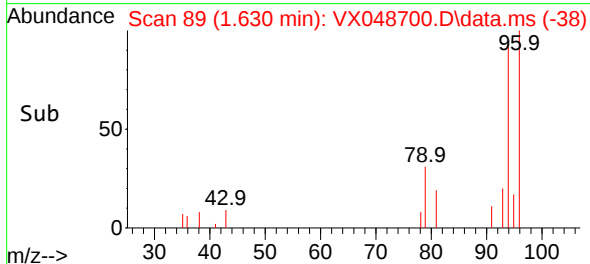
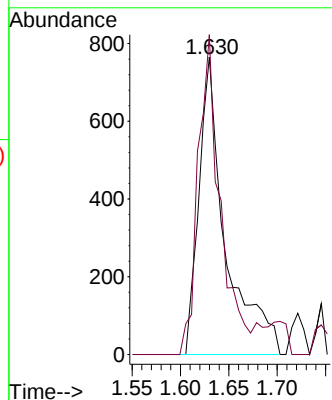
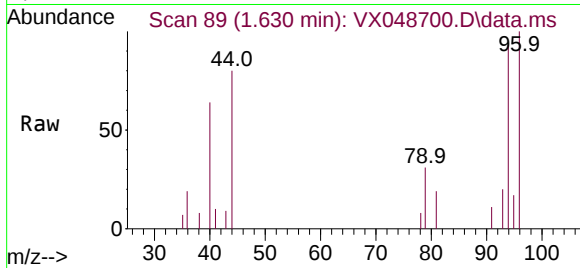




#5
Bromomethane
Concen: 1.371 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

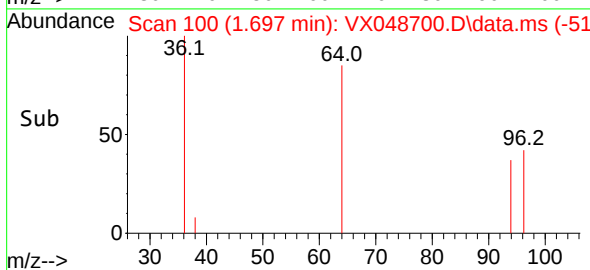
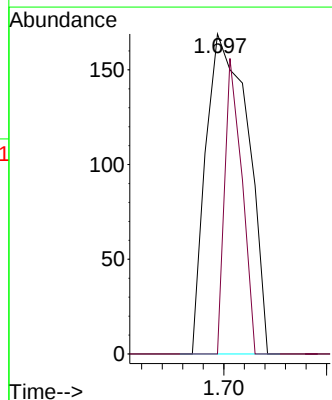
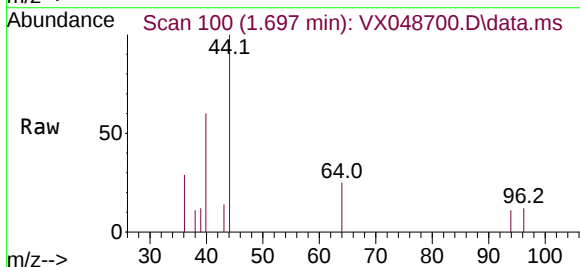
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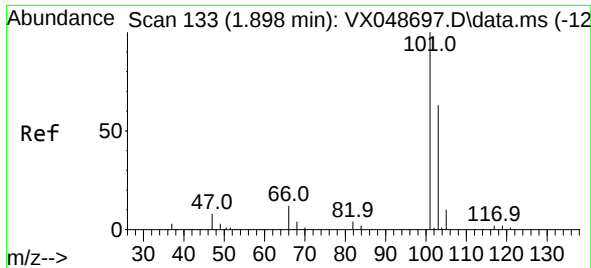
Tgt Ion: 94 Resp: 1458
Ion Ratio Lower Upper
94 100
96 107.6 76.1 114.1



#6
Chloroethane
Concen: 0.253 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 64 Resp: 240
Ion Ratio Lower Upper
64 100
66 0.0 25.2 37.8#

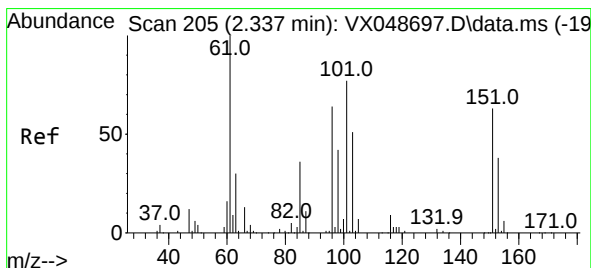
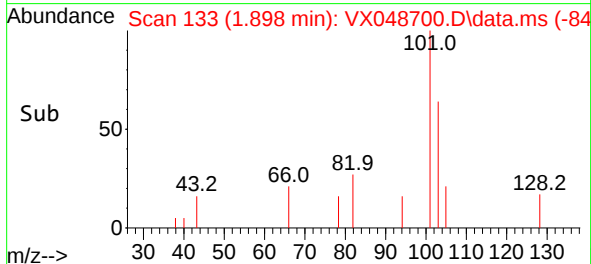
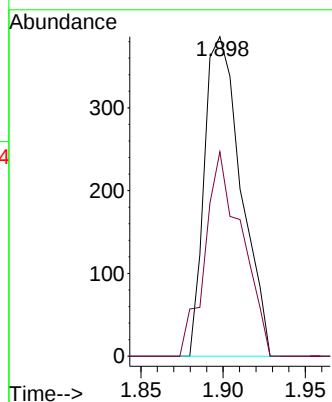
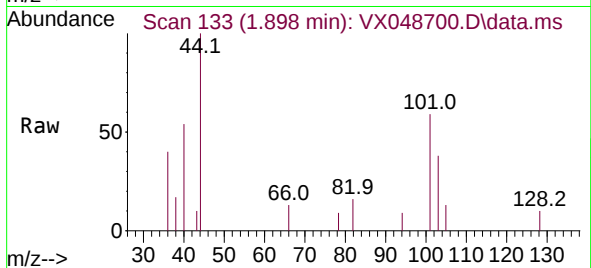




#7
 Trichlorofluoromethane
 Concen: 0.258 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. 0.000 min
 Lab File: VX048700.D
 Acq: 03 Dec 2025 10:52

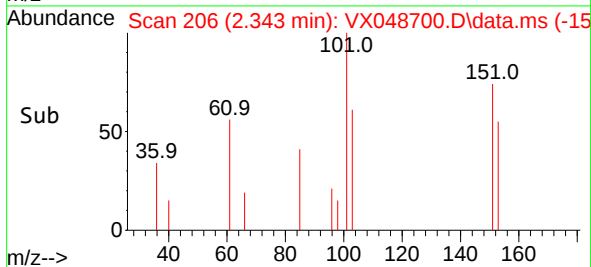
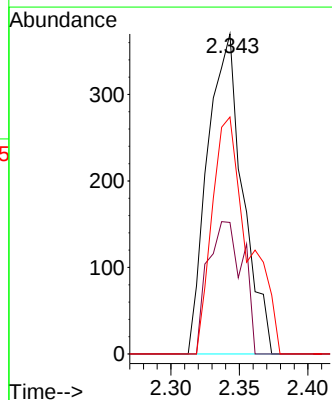
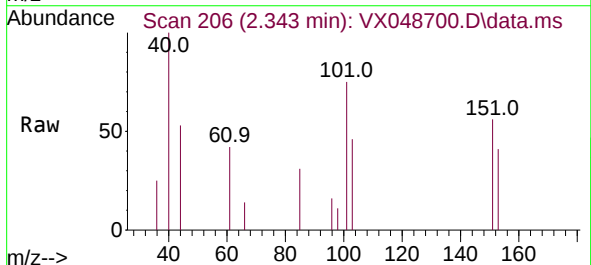
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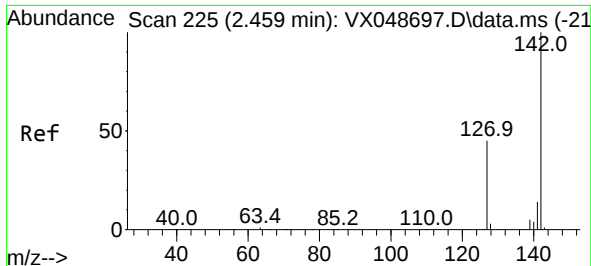
Tgt Ion:101 Resp: 599
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.5 75.7



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.476 ug/l
 RT: 2.343 min Scan# 206
 Delta R.T. 0.006 min
 Lab File: VX048700.D
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Tgt Ion:101 Resp: 660
 Ion Ratio Lower Upper
 101 100
 85 41.1 35.5 53.3
 151 76.7 62.2 93.4

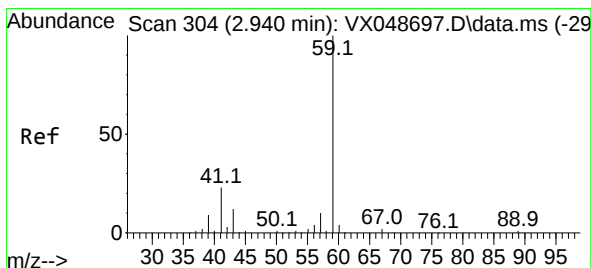
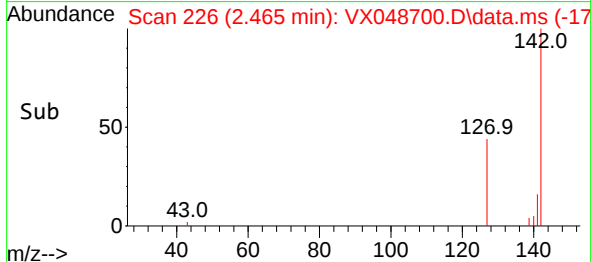
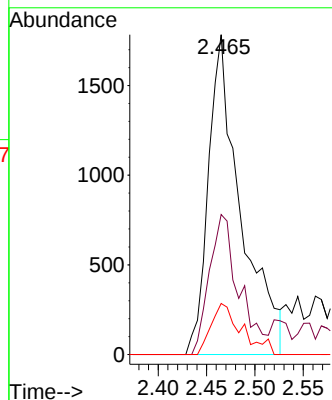
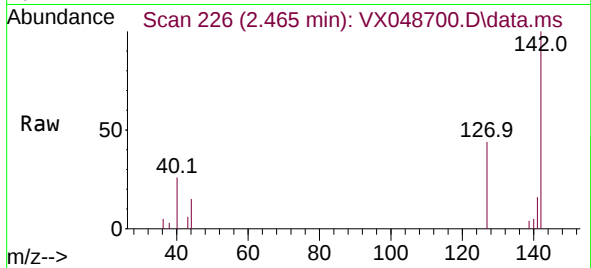




#10
Methyl Iodide
Concen: 2.080 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

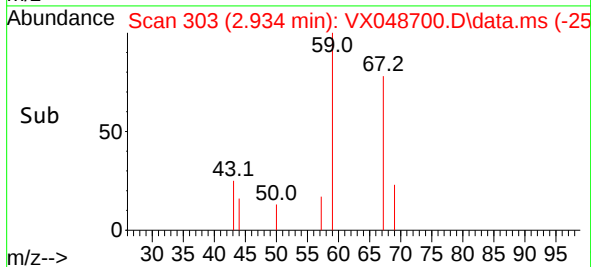
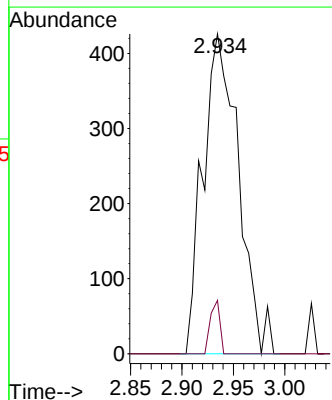
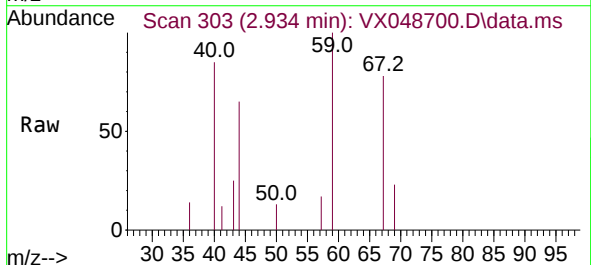
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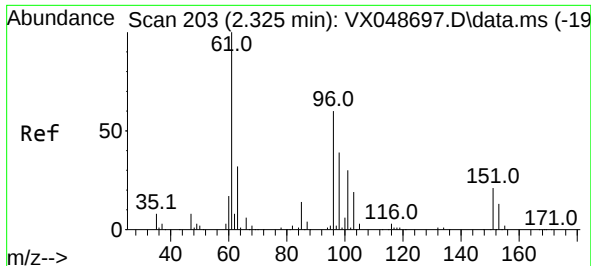
Tgt Ion:142 Resp: 4154
Ion Ratio Lower Upper
142 100
127 40.5 36.1 54.1
141 15.0 11.1 16.7



#11
Tert butyl alcohol
Concen: 3.863 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 59 Resp: 1026
Ion Ratio Lower Upper
59 100
57 4.5 8.0 12.0#





#12

1,1-Dichloroethene

Concen: 0.255 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

IBLK

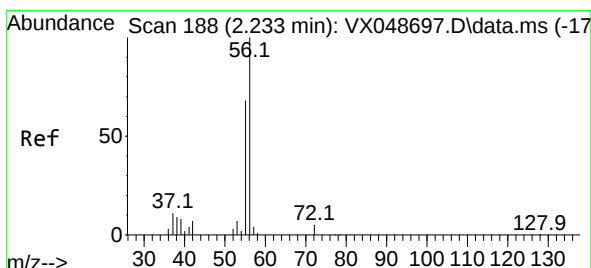
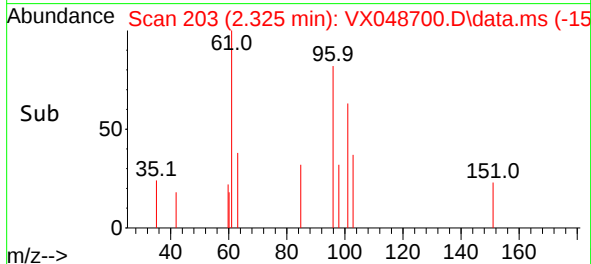
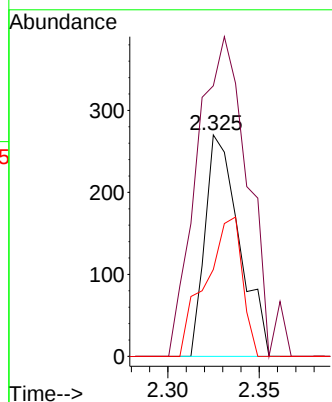
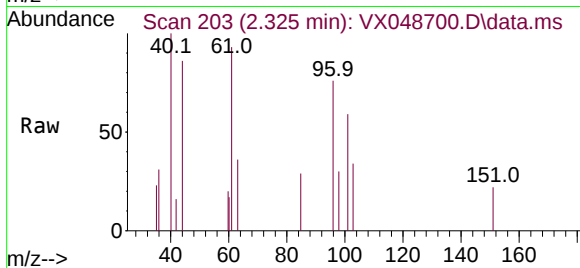
Tgt Ion: 96 Resp: 352

Ion Ratio Lower Upper

96 100

61 97.4 133.5 200.3#

98 39.3 52.2 78.4#



#13

Acrolein

Concen: 4.512 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX048700.D

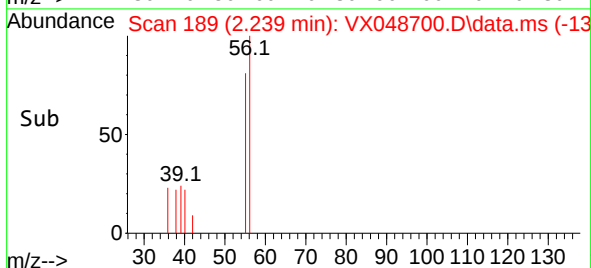
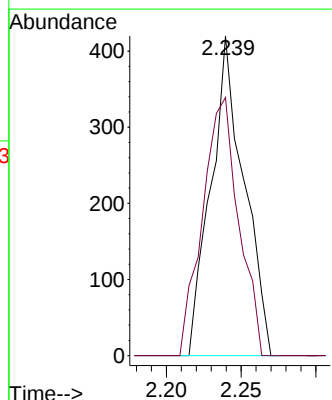
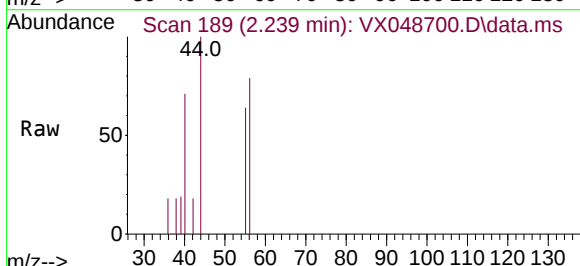
Acq: 03 Dec 2025 10:52

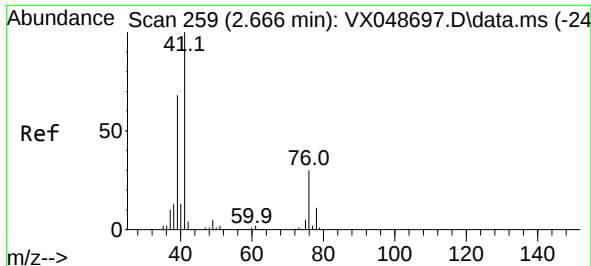
Tgt Ion: 56 Resp: 648

Ion Ratio Lower Upper

56 100

55 88.1 56.2 84.4#

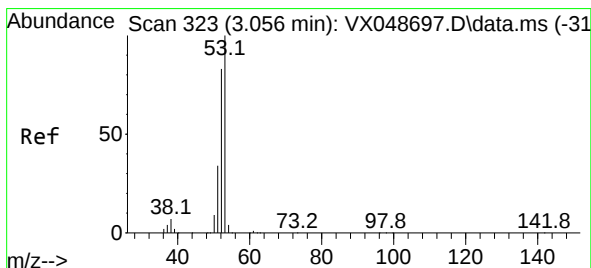
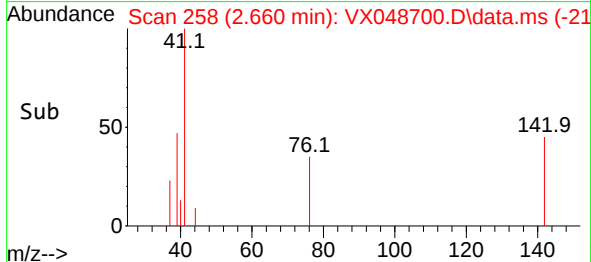
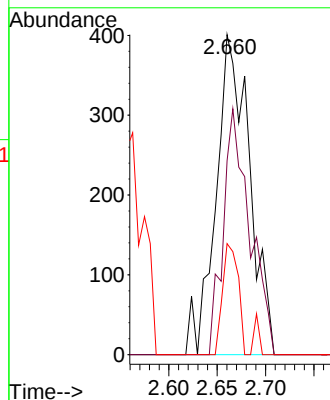
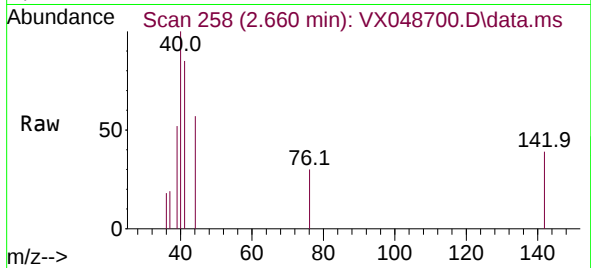




#14
 Allyl chloride
 Concen: 0.372 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX048700.D
 Acq: 03 Dec 2025 10:52

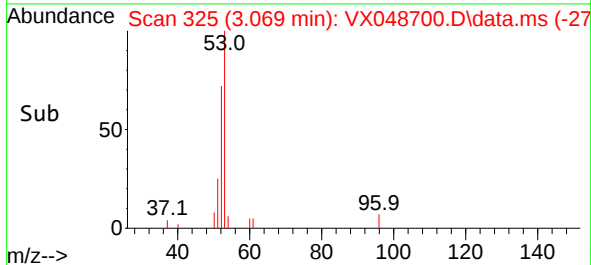
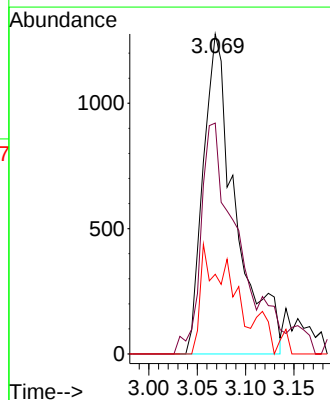
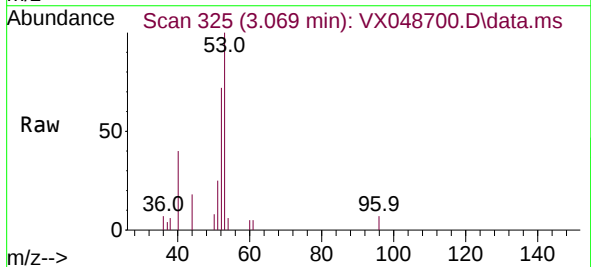
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

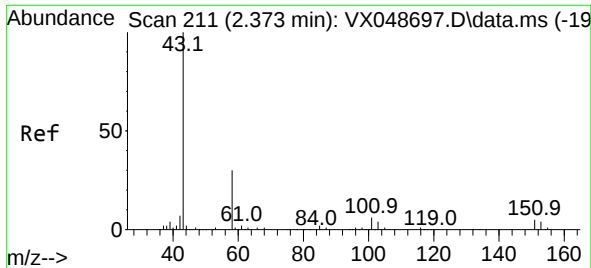
Tgt Ion: 41 Resp: 969
 Ion Ratio Lower Upper
 41 100
 39 61.0 50.7 76.1
 76 0.0 27.1 40.7#



#15
 Acrylonitrile
 Concen: 3.527 ug/l
 RT: 3.069 min Scan# 325
 Delta R.T. 0.012 min
 Lab File: VX048700.D
 Acq: 03 Dec 2025 10:52

Tgt Ion: 53 Resp: 2977
 Ion Ratio Lower Upper
 53 100
 52 82.8 65.4 98.0
 51 30.8 28.3 42.5

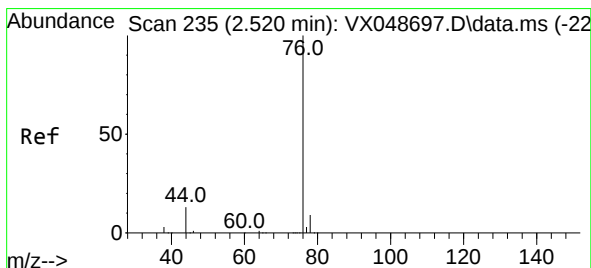
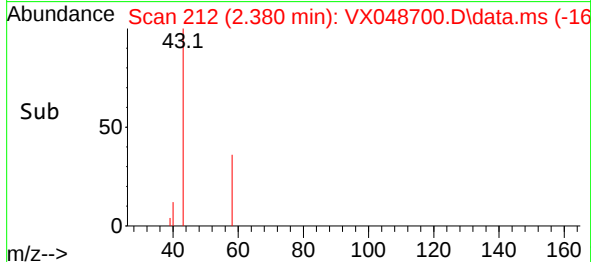
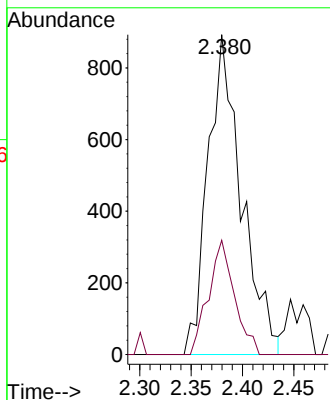
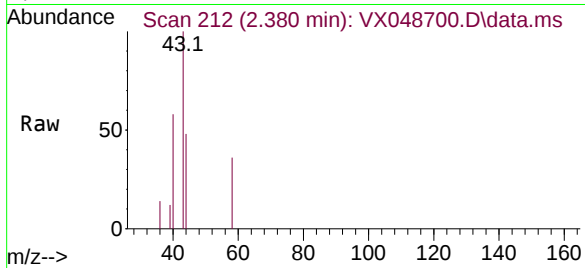




#16
Acetone
Concen: 3.534 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

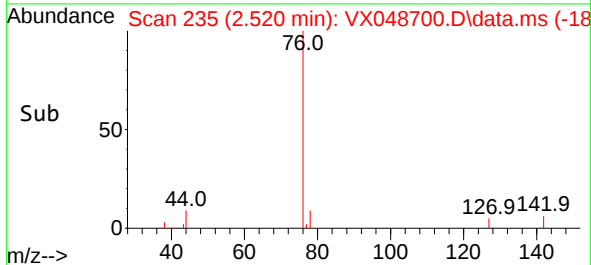
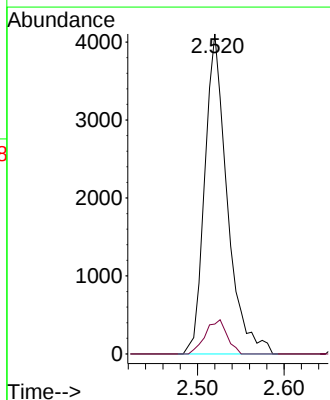
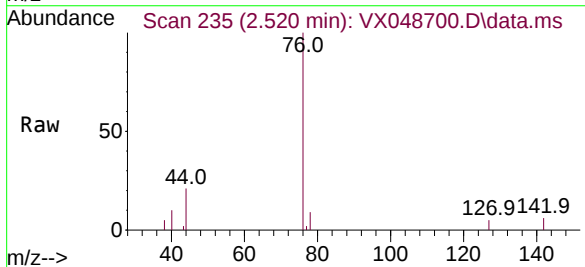
Instrument :
MSVOA_X
ClientSampleId :
IBLK

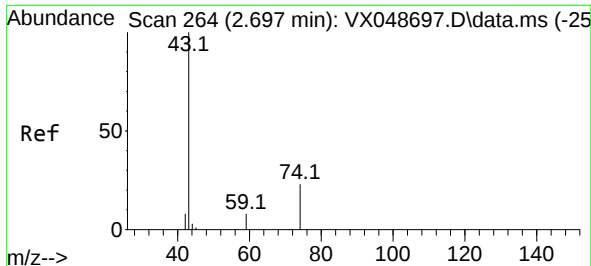
Tgt Ion: 43 Resp: 2028
Ion Ratio Lower Upper
43 100
58 35.7 24.9 37.3



#17
Carbon Disulfide
Concen: 1.762 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 76 Resp: 7397
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8





#18

Methyl Acetate

Concen: 1.172 ug/l

RT: 2.709 min Scan# 20

Delta R.T. 0.012 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

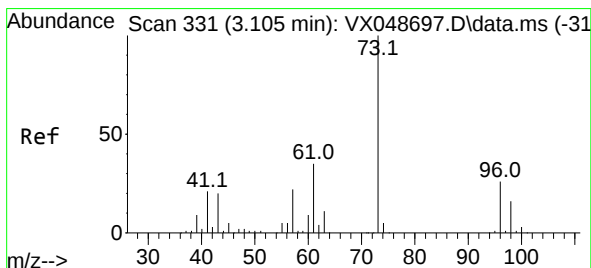
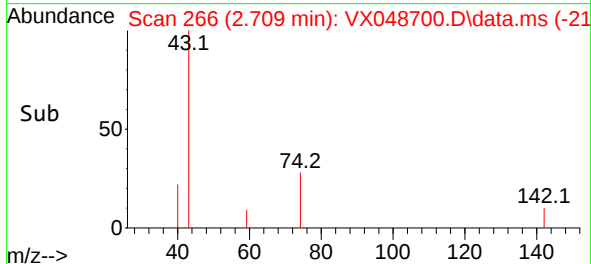
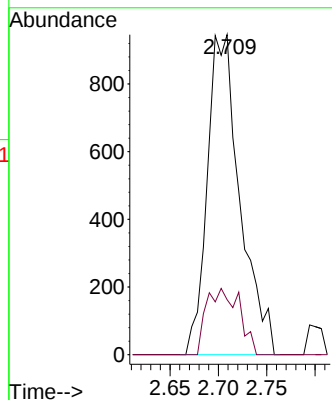
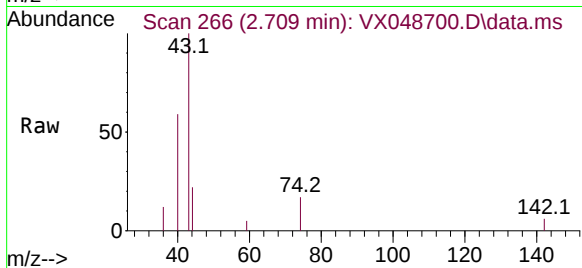
IBLK

Tgt Ion: 43 Resp: 2227

Ion Ratio Lower Upper

43 100

74 20.8 19.0 28.6



#19

Methyl tert-butyl Ether

Concen: 0.237 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.000 min

Lab File: VX048700.D

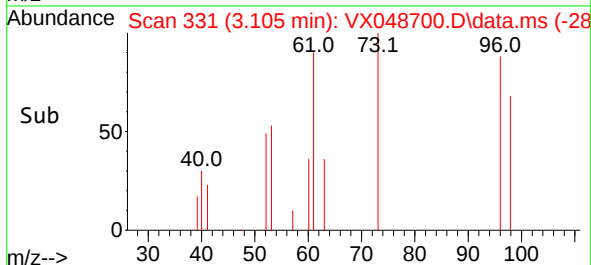
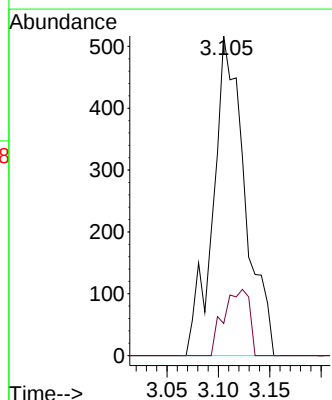
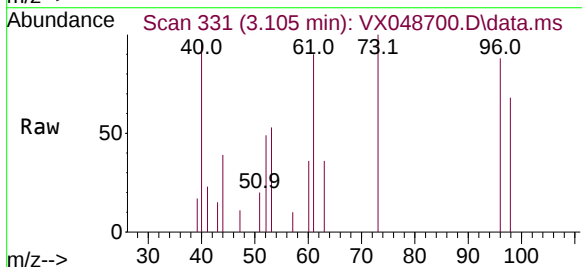
Acq: 03 Dec 2025 10:52

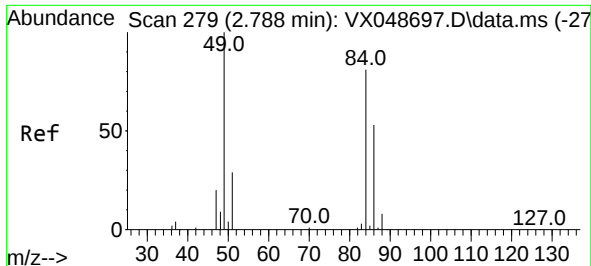
Tgt Ion: 73 Resp: 1113

Ion Ratio Lower Upper

73 100

57 10.1 17.5 26.3#

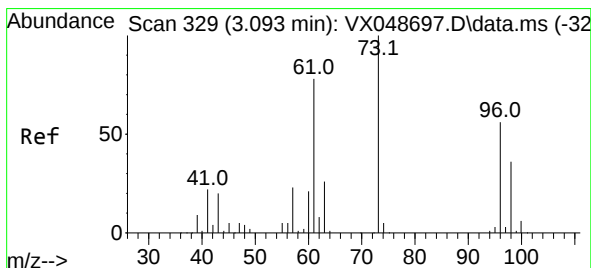
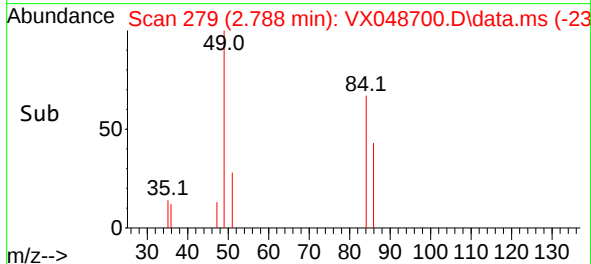
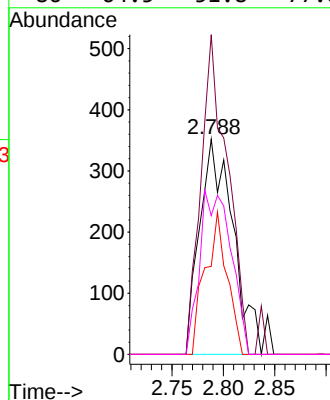
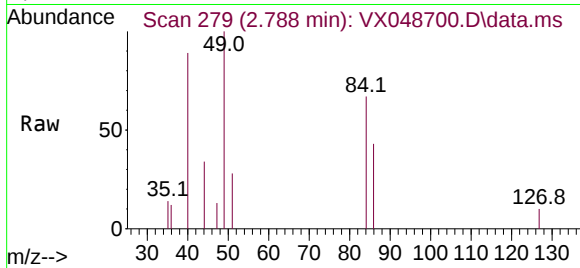




#20
Methylene Chloride
Concen: 0.509 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

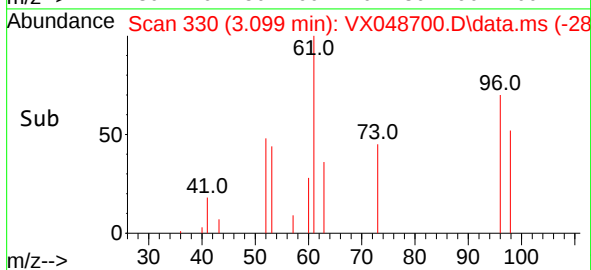
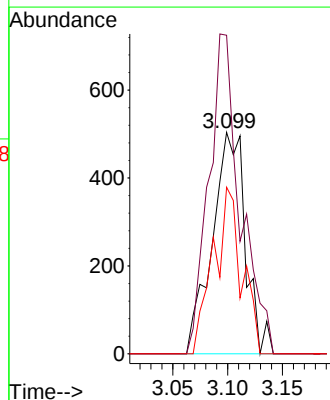
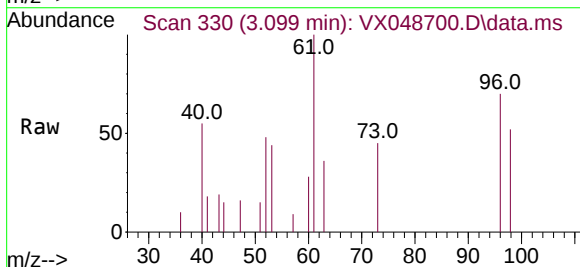
Instrument :
MSVOA_X
ClientSampleId :
IBLK

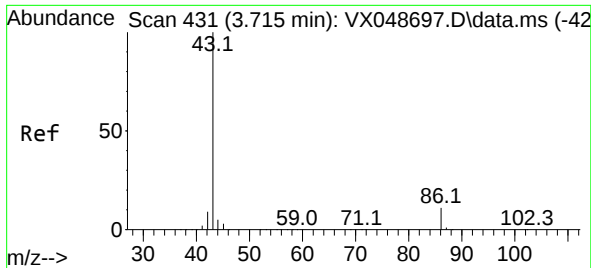
Tgt Ion:	84	Resp:	816
Ion	Ratio	Lower	Upper
84	100		
49	148.6	98.6	148.0#
51	40.9	28.7	43.1
86	64.5	51.8	77.8



#21
trans-1,2-Dichloroethene
Concen: 0.747 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion:	96	Resp:	1062
Ion	Ratio	Lower	Upper
96	100		
61	143.8	110.6	166.0
98	75.2	51.1	76.7

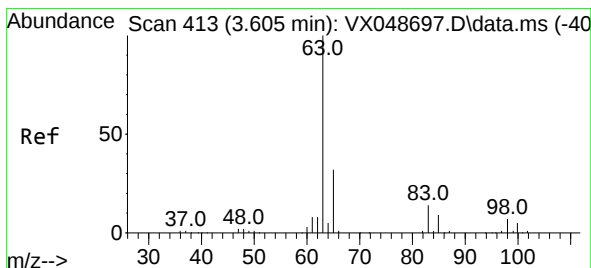
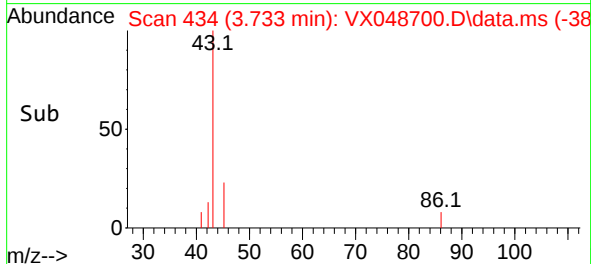
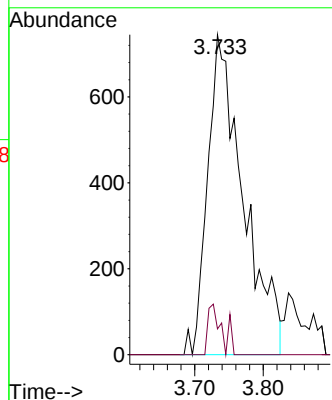
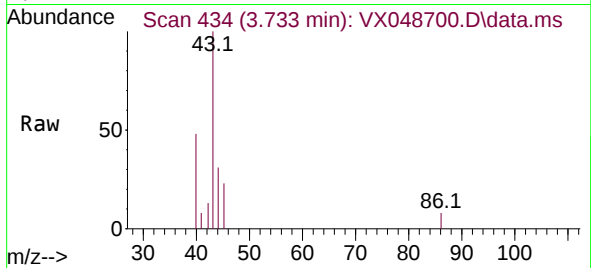




#23
 Vinyl Acetate
 Concen: 0.662 ug/l
 RT: 3.733 min Scan# 431
 Delta R.T. 0.018 min
 Lab File: VX048700.D
 Acq: 03 Dec 2025 10:52

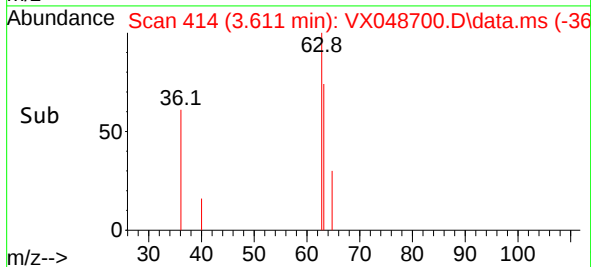
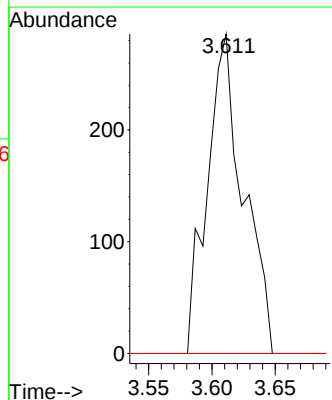
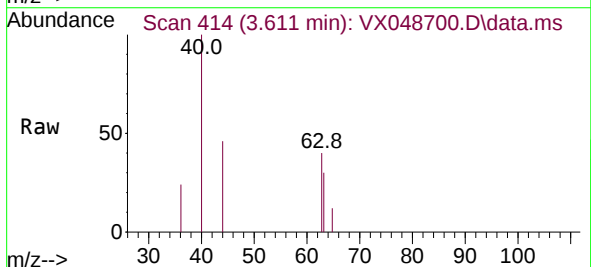
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

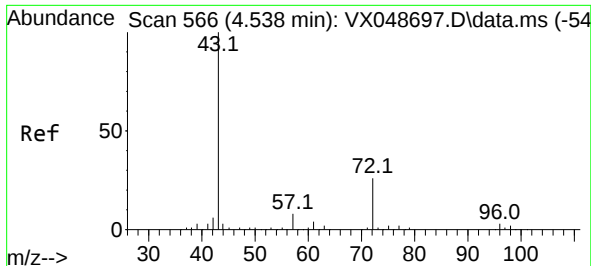
Tgt Ion: 43 Resp: 2686
 Ion Ratio Lower Upper
 43 100
 86 8.1 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 0.213 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX048700.D
 Acq: 03 Dec 2025 10:52

Tgt Ion: 63 Resp: 567
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.5#
 100 0.0 2.3 6.9#





#25

2-Butanone

Concen: 2.233 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

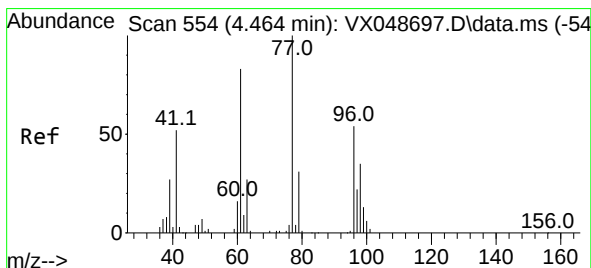
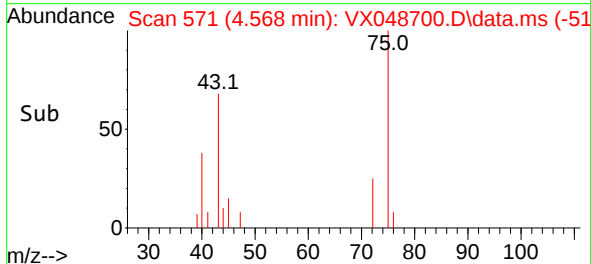
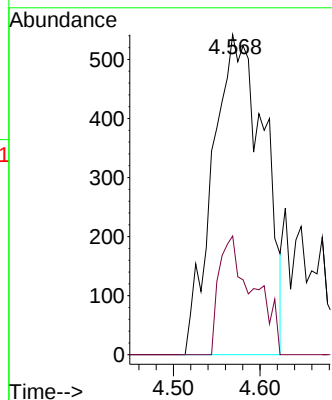
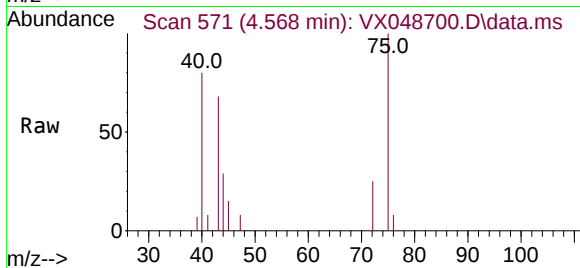
IBLK

Tgt Ion: 43 Resp: 2231

Ion Ratio Lower Upper

43 100

72 37.1 20.6 31.0#



#26

2,2-Dichloropropane

Concen: 0.207 ug/l

RT: 4.452 min Scan# 552

Delta R.T. -0.012 min

Lab File: VX048700.D

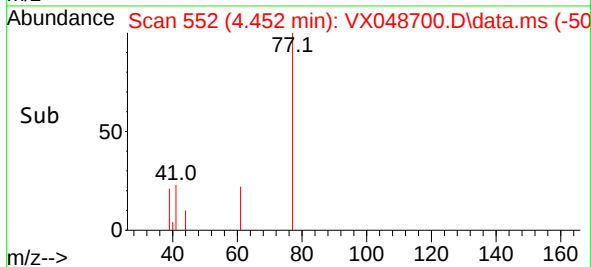
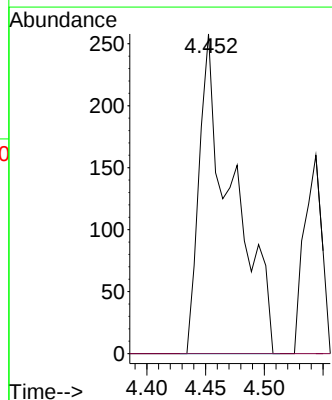
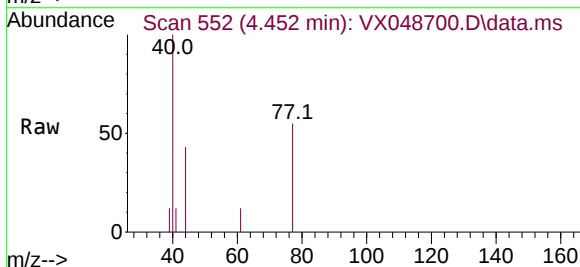
Acq: 03 Dec 2025 10:52

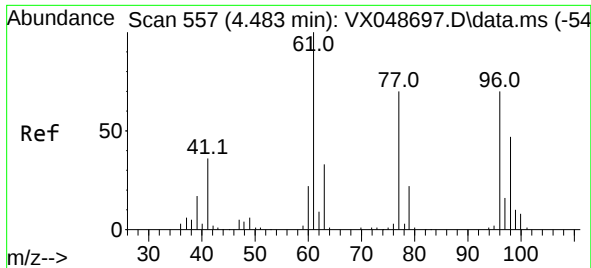
Tgt Ion: 77 Resp: 507

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#

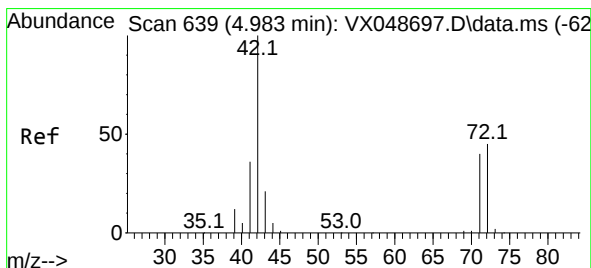
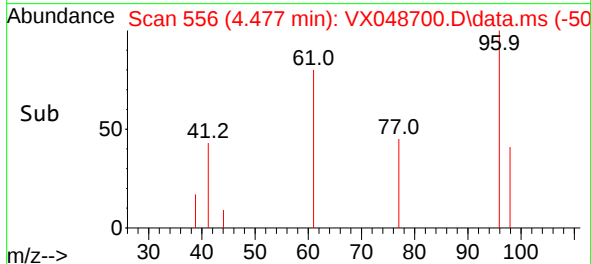
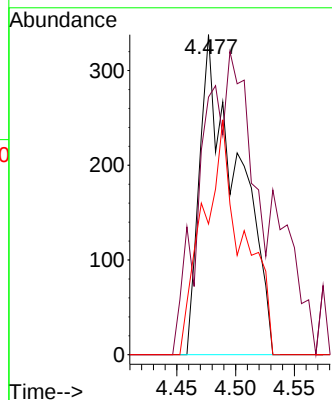
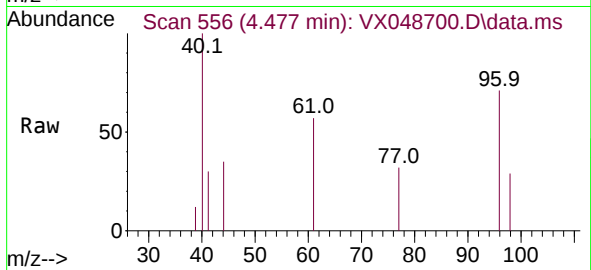




#27
 cis-1,2-Dichloroethene
 Concen: 0.431 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX048700.D
 Acq: 03 Dec 2025 10:52

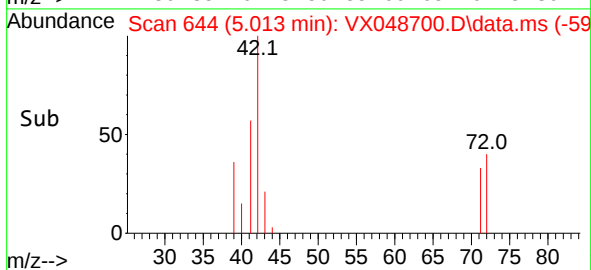
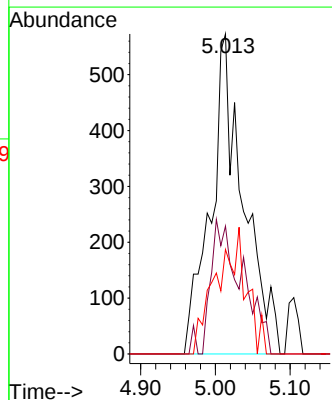
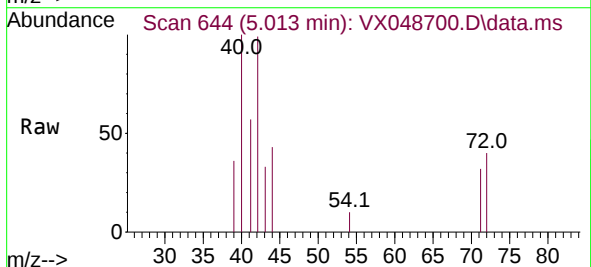
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

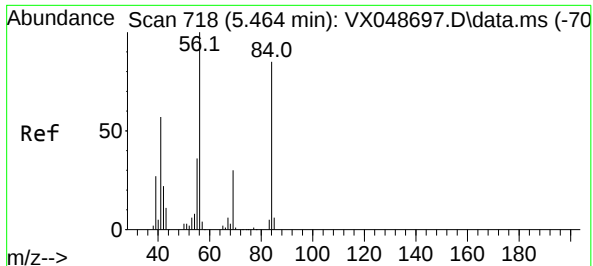
Tgt Ion:	96	Resp:	769
Ion	Ratio	Lower	Upper
96	100		
61	60.3	0.0	291.6
98	75.2	0.0	128.6



#29
 Tetrahydrofuran
 Concen: 2.289 ug/l
 RT: 5.013 min Scan# 644
 Delta R.T. 0.031 min
 Lab File: VX048700.D
 Acq: 03 Dec 2025 10:52

Tgt Ion:	42	Resp:	1742
Ion	Ratio	Lower	Upper
42	100		
72	27.6	36.6	55.0#
71	0.0	33.0	49.6#

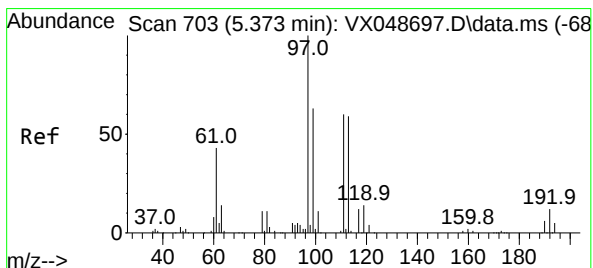
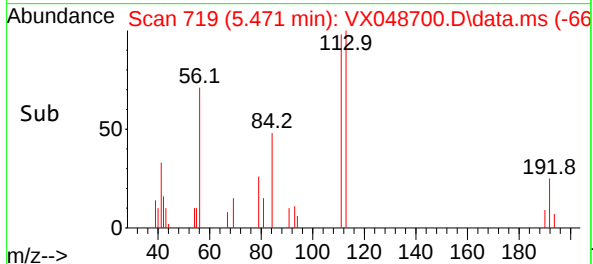
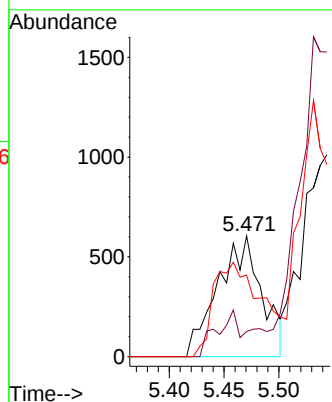
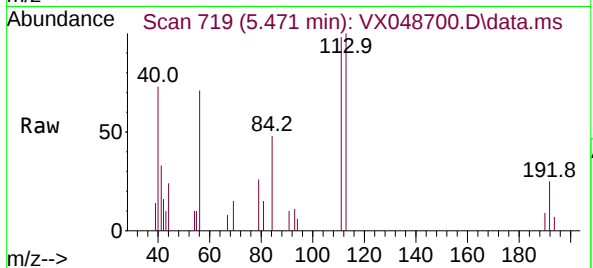




#31
Cyclohexane
Concen: 0.742 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

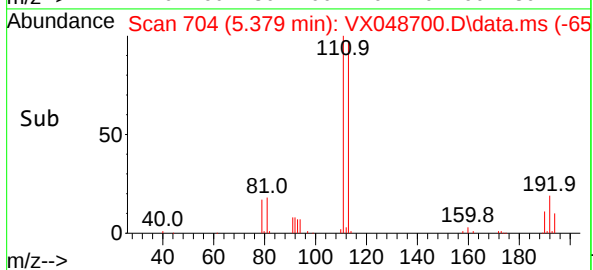
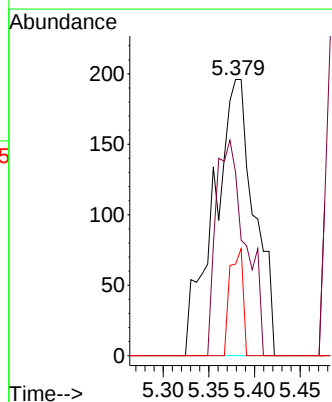
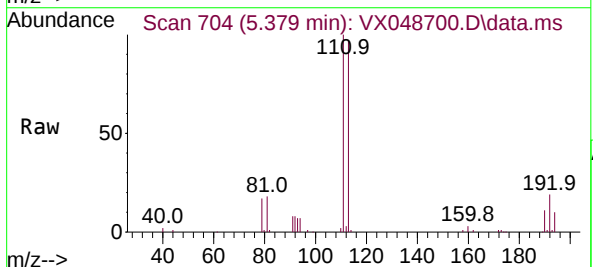
Instrument :
MSVOA_X
ClientSampleId :
IBLK

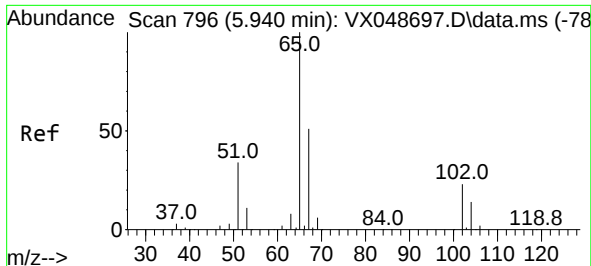
Tgt Ion: 56 Resp: 1682
Ion Ratio Lower Upper
56 100
69 20.8 24.2 36.4#
84 67.6 68.2 102.2#



#32
1,1,1-Trichloroethane
Concen: 0.238 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 97 Resp: 604
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.4#
61 0.0 34.2 51.4#





#33

1,2-Dichloroethane-d4

Concen: 58.508 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

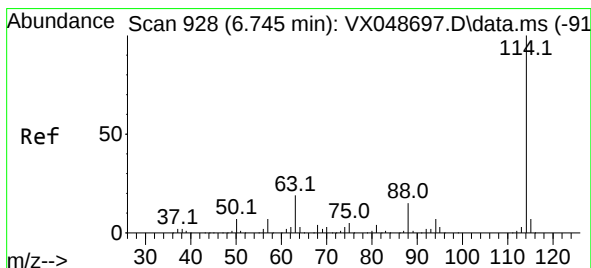
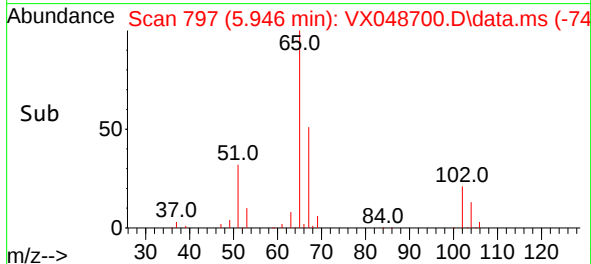
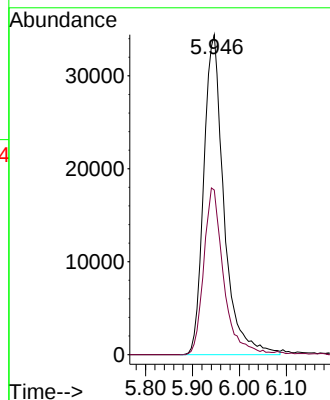
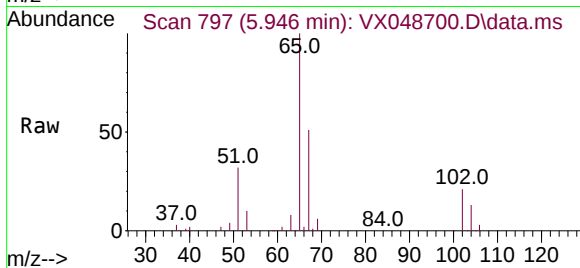
IBLK

Tgt Ion: 65 Resp: 102732

Ion Ratio Lower Upper

65 100

67 51.2 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

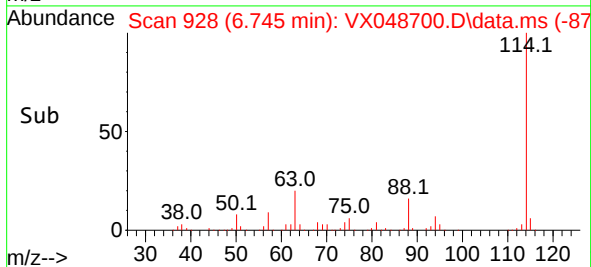
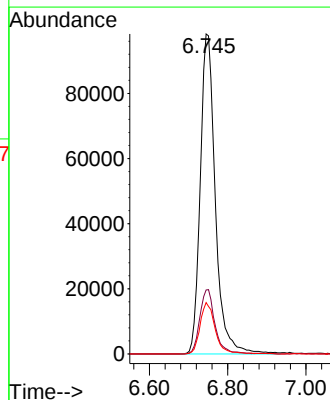
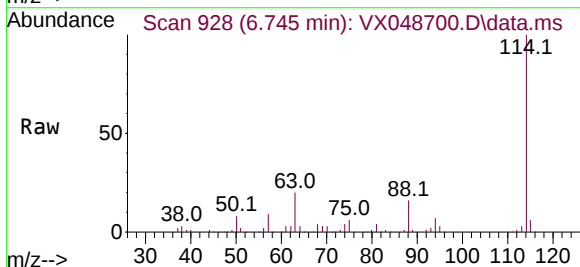
Tgt Ion: 114 Resp: 262225

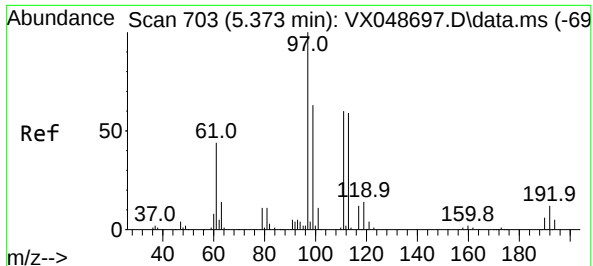
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.0

88 16.0 0.0 31.0

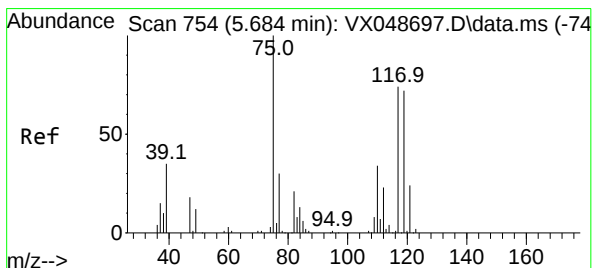
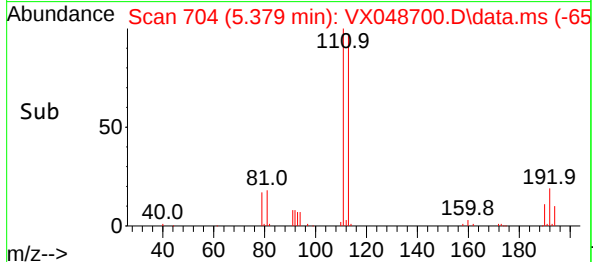
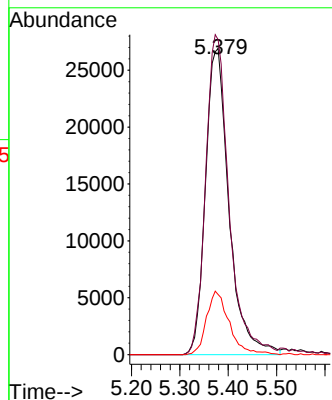
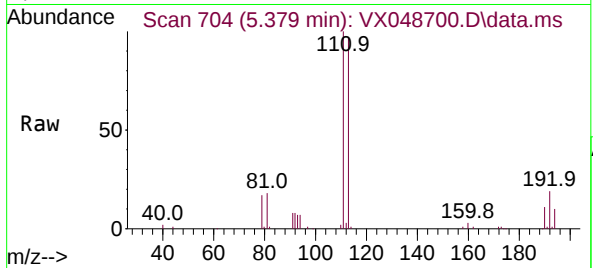




#35
Dibromofluoromethane
Concen: 50.895 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

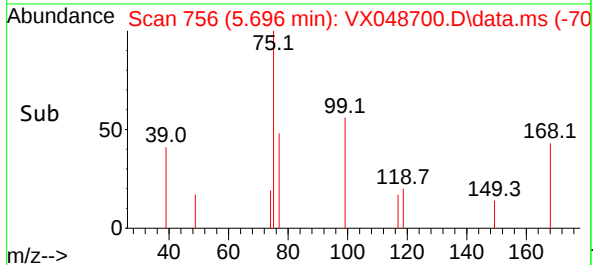
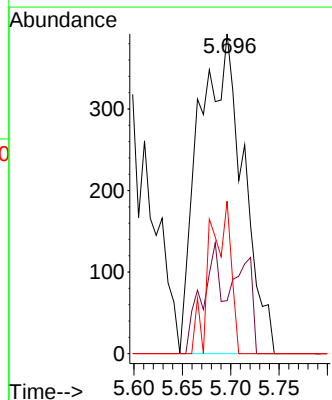
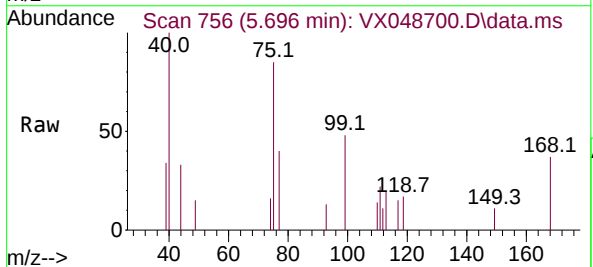
Instrument :
MSVOA_X
ClientSampleId :
IBLK

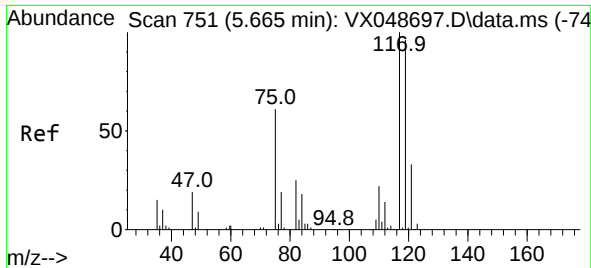
Tgt Ion:113 Resp: 90966
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.0 15.5 23.3



#36
1,1-Dichloropropene
Concen: 0.517 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 75 Resp: 1248
Ion Ratio Lower Upper
75 100
110 16.0 17.3 51.9#
77 22.5 24.9 37.3#

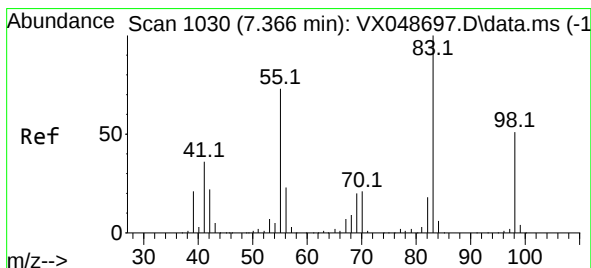
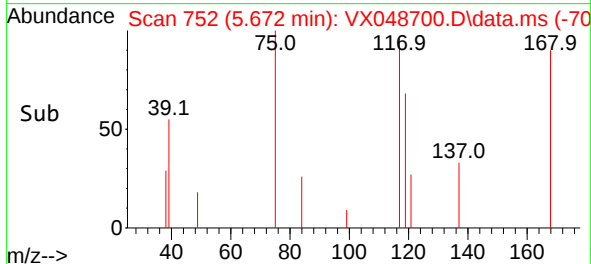
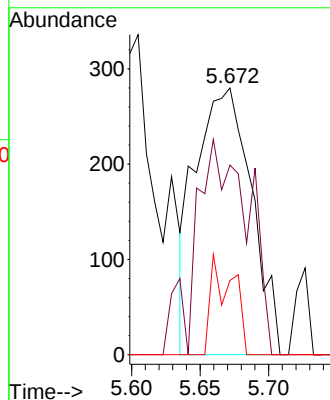
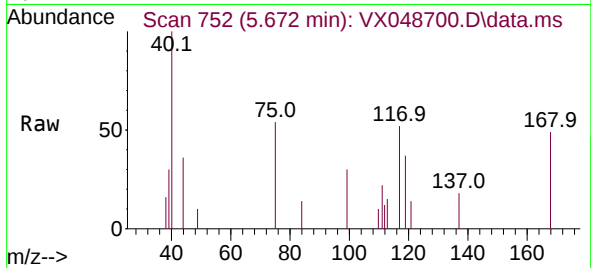




#38
Carbon Tetrachloride
Concen: 0.288 ug/l
RT: 5.672 min Scan# 751
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

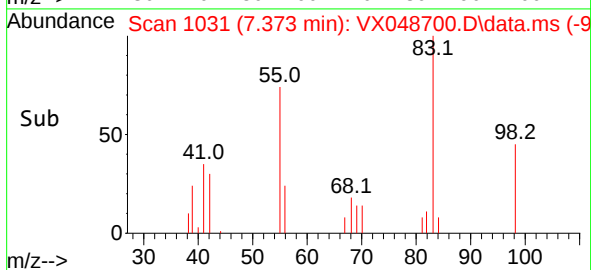
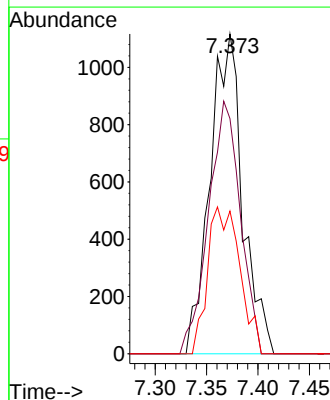
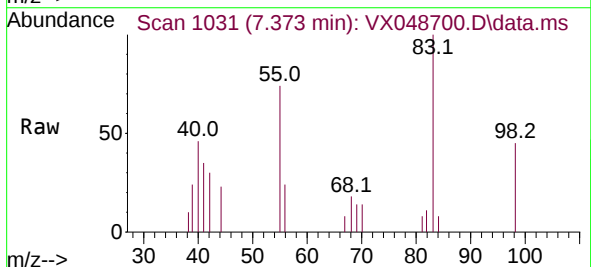
Instrument :
MSVOA_X
ClientSampleId :
IBLK

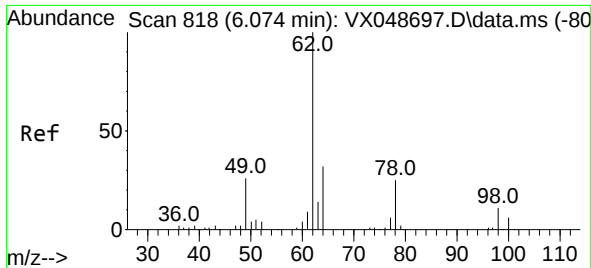
Tgt Ion:117 Resp: 798
Ion Ratio Lower Upper
117 100
119 71.1 76.0 114.0#
121 27.9 26.1 39.1



#39
Methylcyclohexane
Concen: 0.877 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 83 Resp: 2466
Ion Ratio Lower Upper
83 100
55 73.5 58.2 87.2
98 44.6 41.2 61.8

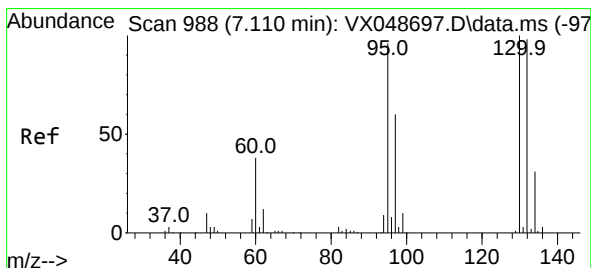
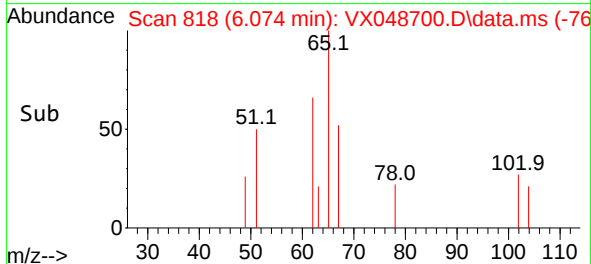
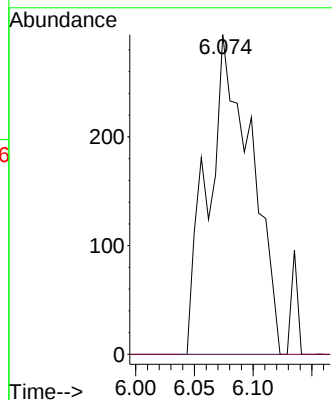
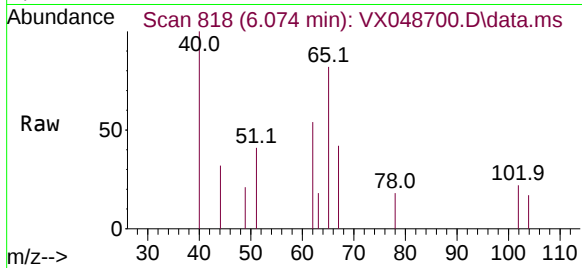




#42
1,2-Dichloroethane
Concen: 0.296 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

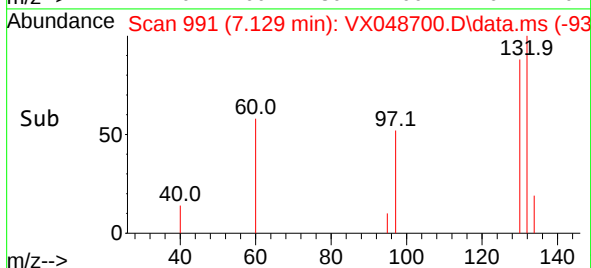
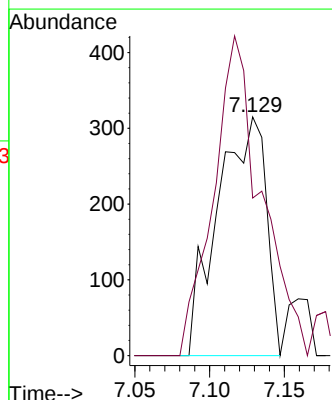
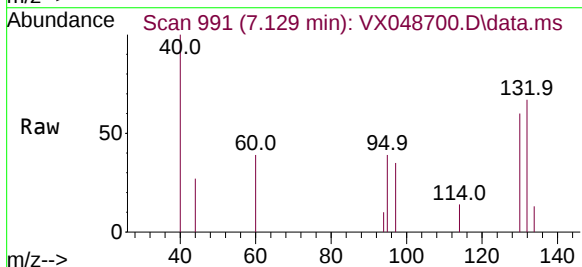
Instrument :
MSVOA_X
ClientSampleId :
IBLK

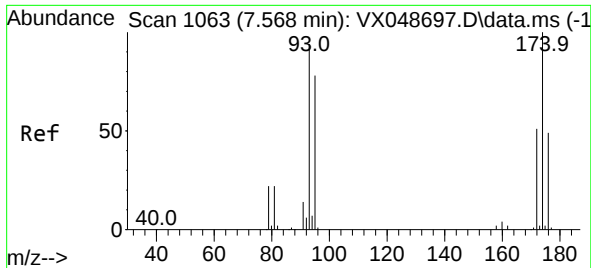
Tgt Ion: 62 Resp: 754
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.0



#44
Trichloroethene
Concen: 0.381 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.018 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 130 Resp: 712
Ion Ratio Lower Upper
130 100
95 66.0 0.0 192.0

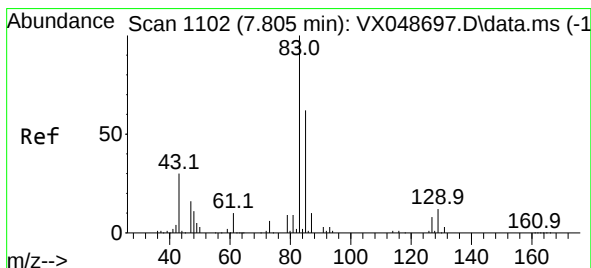
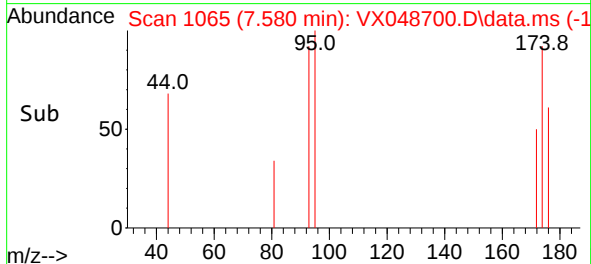
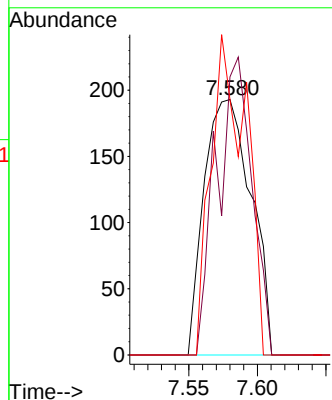
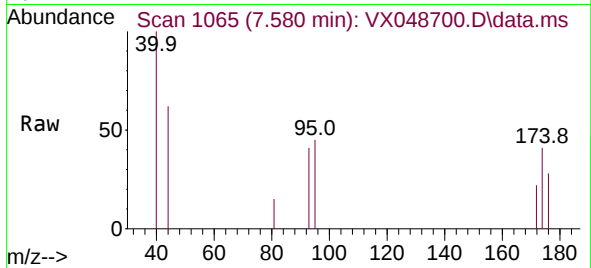




#46
Dibromomethane
Concen: 0.345 ug/l
RT: 7.580 min Scan# 1104
Delta R.T. 0.012 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

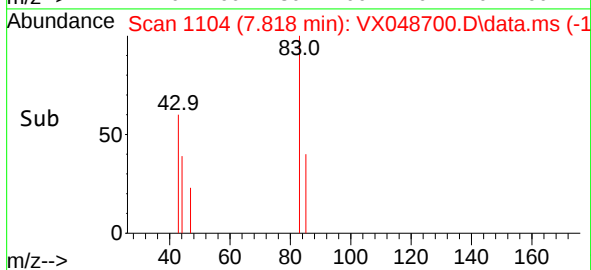
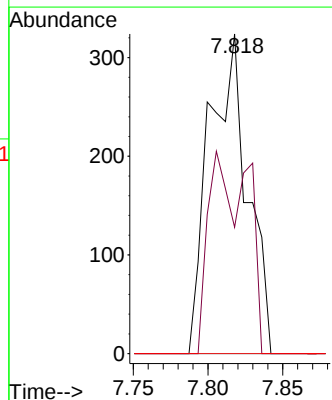
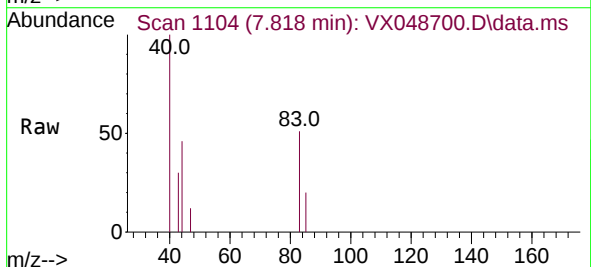
Instrument :
MSVOA_X
ClientSampleId :
IBLK

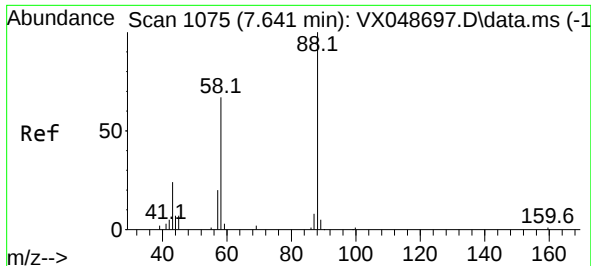
Tgt Ion: 93 Resp: 460
Ion Ratio Lower Upper
93 100
95 88.3 66.2 99.2
174 93.5 86.1 129.1



#47
Bromodichloromethane
Concen: 0.210 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.012 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 83 Resp: 576
Ion Ratio Lower Upper
83 100
85 39.5 49.8 74.8#
127 0.0 6.7 10.1#

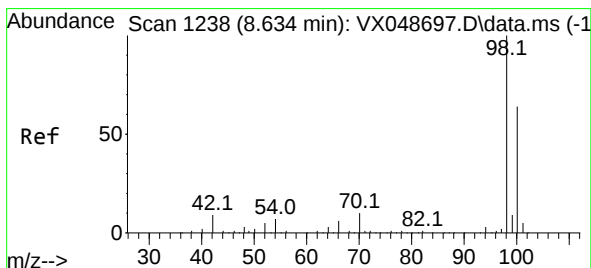
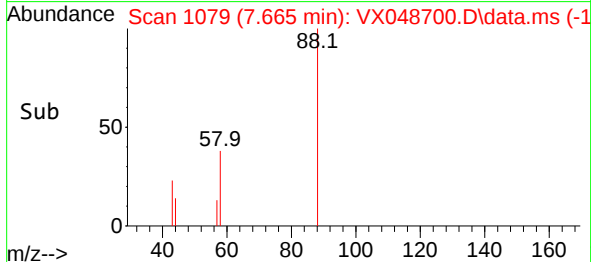
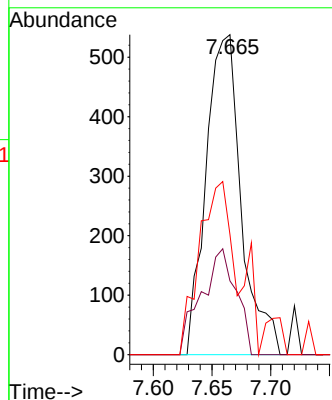
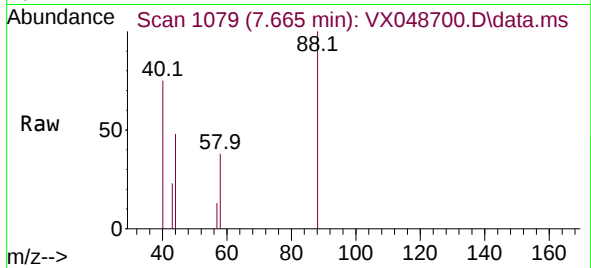




#49
1,4-Dioxane
Concen: 44.541 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.025 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

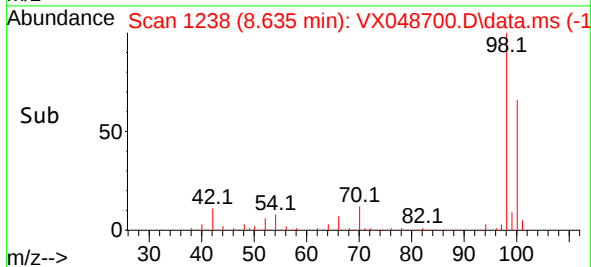
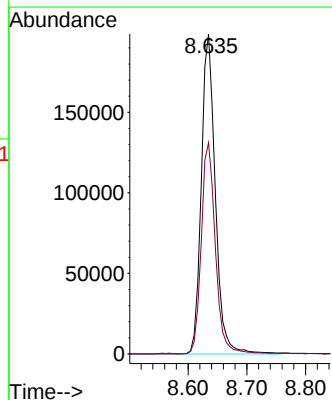
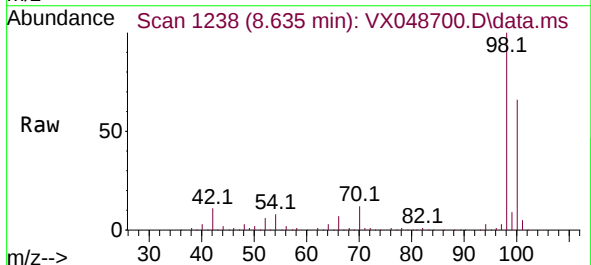
Instrument :
MSVOA_X
ClientSampleId :
IBLK

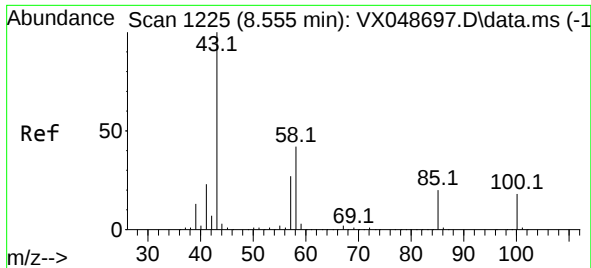
Tgt Ion: 88	Resp: 1123
Ion Ratio	Lower Upper
88 100	
43 32.7	27.9 41.9
58 61.0	54.9 82.3



#50
Toluene-d8
Concen: 53.512 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 98	Resp: 327981
Ion Ratio	Lower Upper
98 100	
100 66.2	53.4 80.2

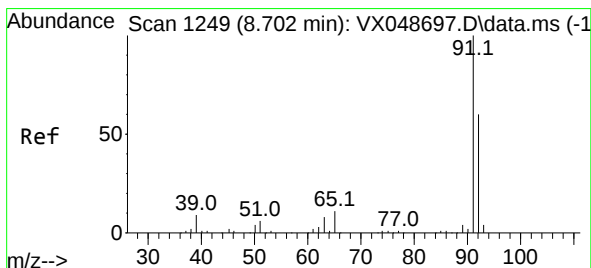
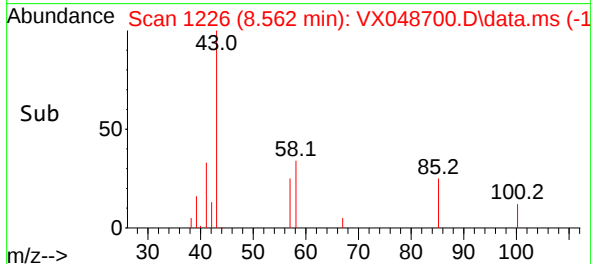
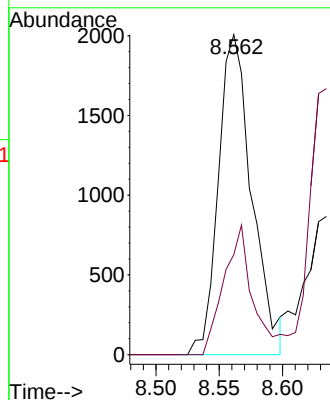
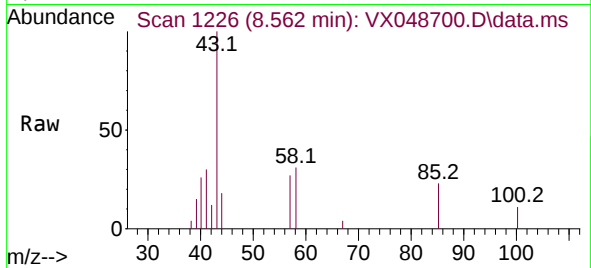




#51
4-Methyl-2-Pentanone
Concen: 1.360 ug/l
RT: 8.562 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

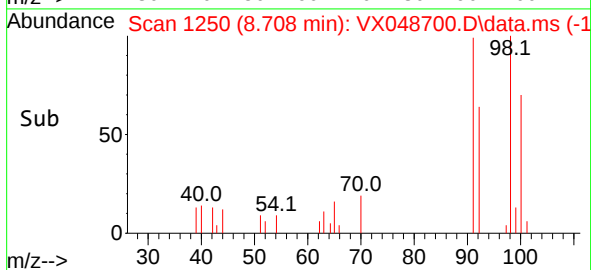
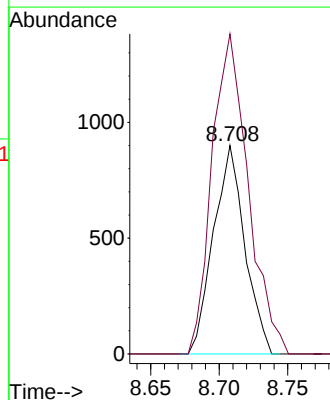
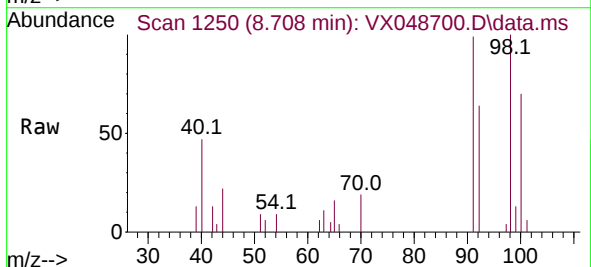
Instrument :
MSVOA_X
ClientSampleId :
IBLK

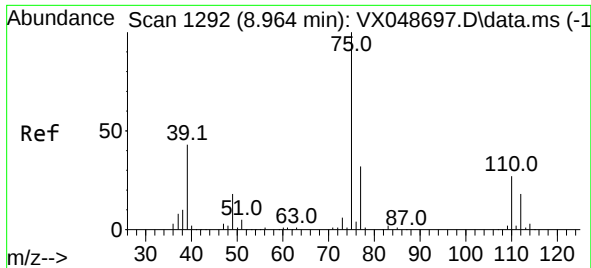
Tgt Ion: 43 Resp: 3690
Ion Ratio Lower Upper
43 100
58 36.3 33.6 50.4



#52
Toluene
Concen: 0.329 ug/l
RT: 8.708 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 92 Resp: 1433
Ion Ratio Lower Upper
92 100
91 177.2 134.7 202.1

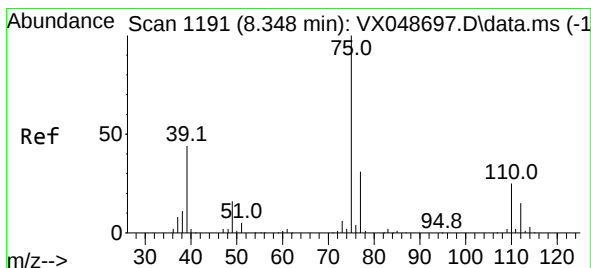
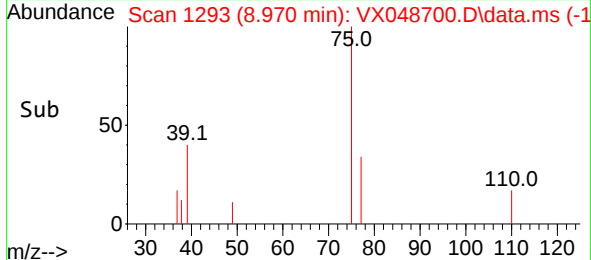
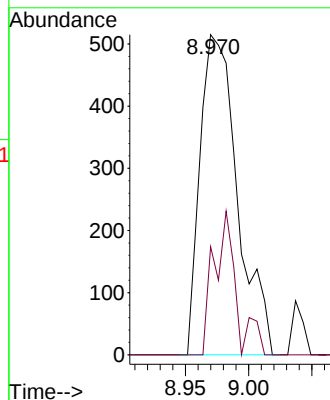
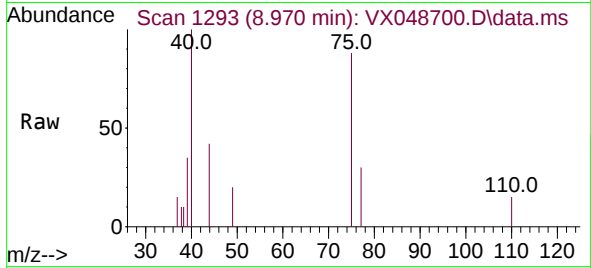




#53
 t-1,3-Dichloropropene
 Concen: 0.389 ug/l
 RT: 8.970 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VX048700.D
 Acq: 03 Dec 2025 10:52

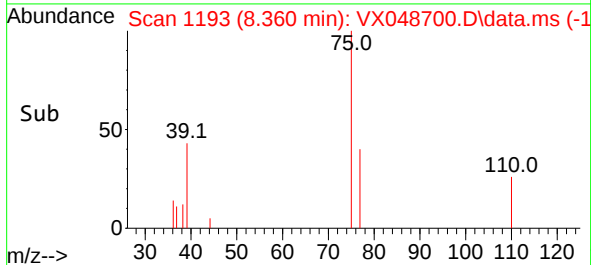
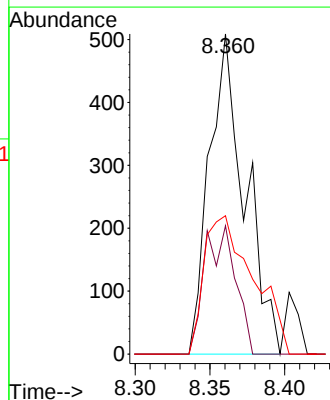
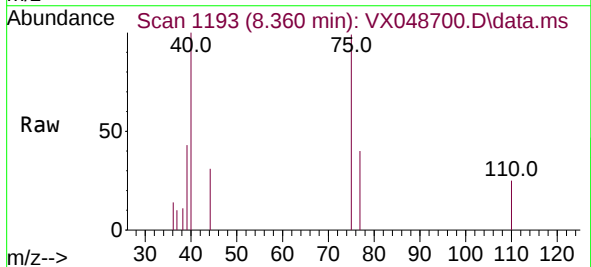
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

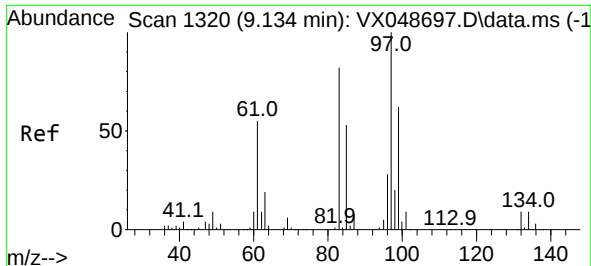
Tgt Ion: 75 Resp: 1060
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.9 38.9



#54
 cis-1,3-Dichloropropene
 Concen: 0.292 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.012 min
 Lab File: VX048700.D
 Acq: 03 Dec 2025 10:52

Tgt Ion: 75 Resp: 844
 Ion Ratio Lower Upper
 75 100
 77 40.1 25.1 37.7#
 39 43.2 35.2 52.8

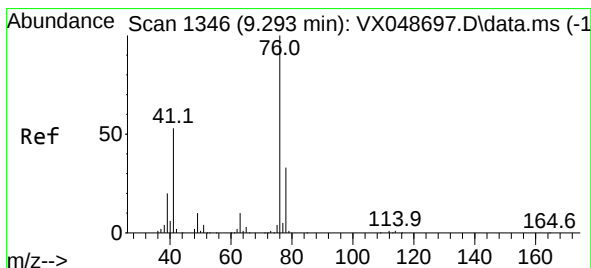
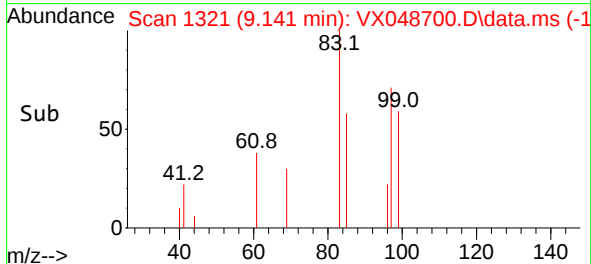
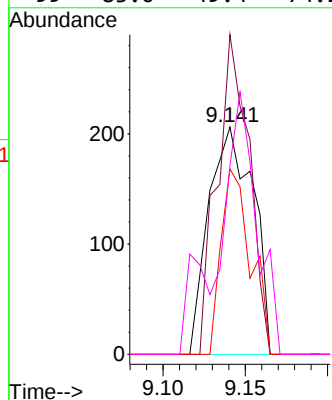
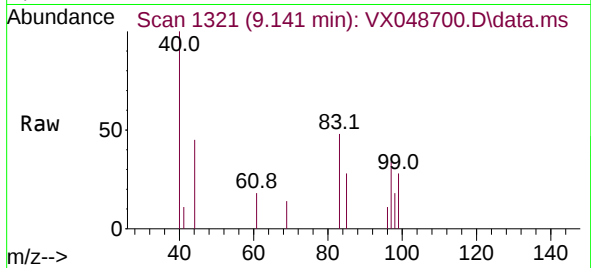




#55
 1,1,2-Trichloroethane
 Concen: 0.223 ug/l
 RT: 9.141 min Scan# 1321
 Delta R.T. 0.006 min
 Lab File: VX048700.D
 Acq: 03 Dec 2025 10:52

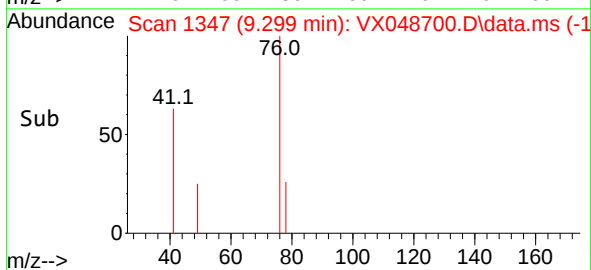
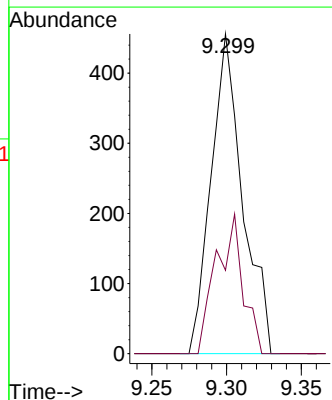
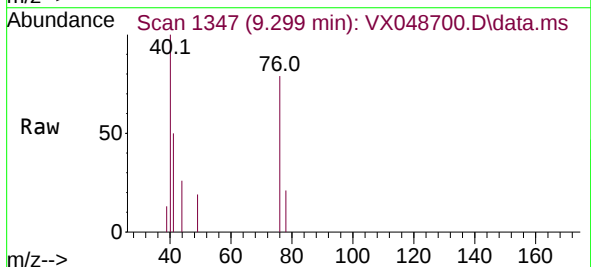
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

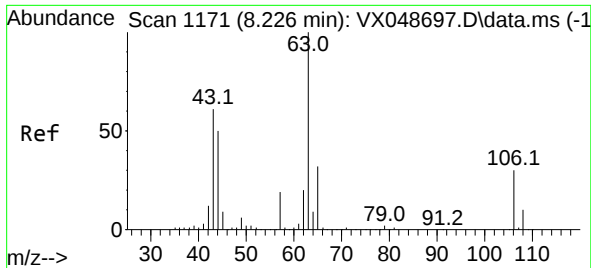
Tgt Ion: 97	Resp:	386
Ion	Ratio	Lower Upper
97	100	
83	140.8	65.8 98.6#
85	81.6	42.5 63.7#
99	83.0	49.4 74.2#



#57
 1,3-Dichloropropane
 Concen: 0.230 ug/l
 RT: 9.299 min Scan# 1347
 Delta R.T. 0.006 min
 Lab File: VX048700.D
 Acq: 03 Dec 2025 10:52

Tgt Ion: 76	Resp:	669
Ion	Ratio	Lower Upper
76	100	
78	37.1	26.5 39.7

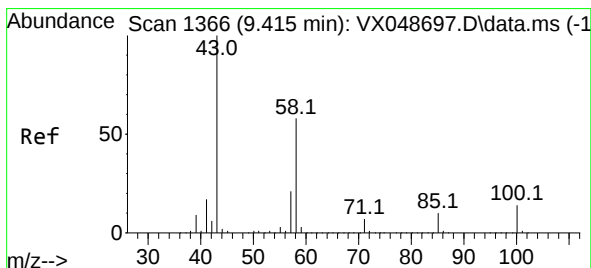
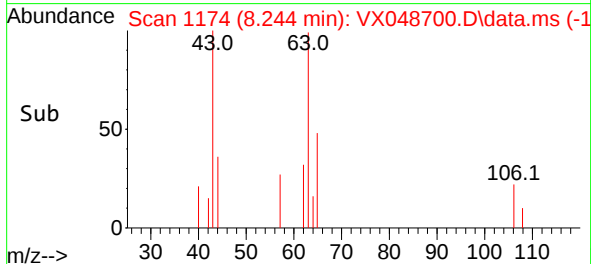
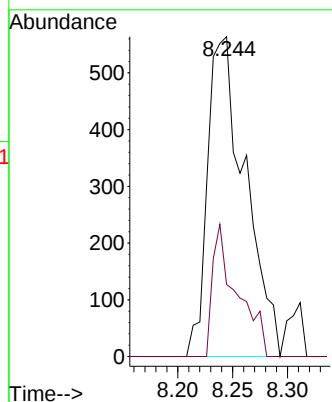
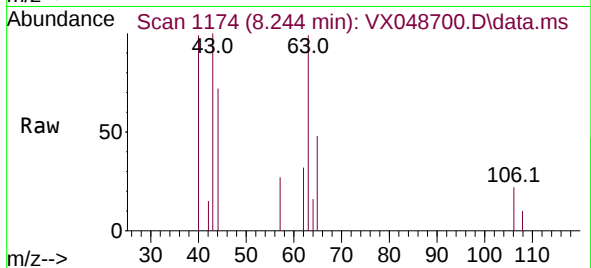




#58
2-Chloroethyl Vinyl ether
Concen: 0.950 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.018 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

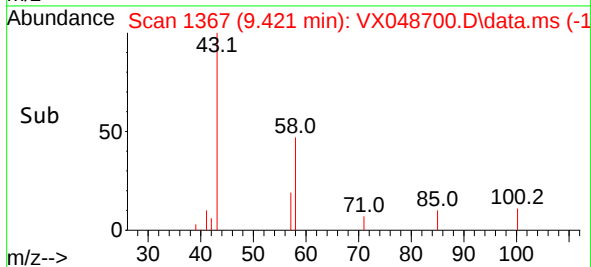
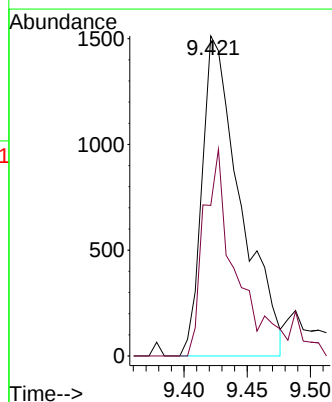
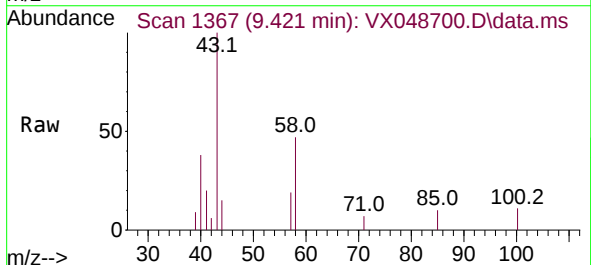
Instrument :
MSVOA_X
ClientSampleId :
IBLK

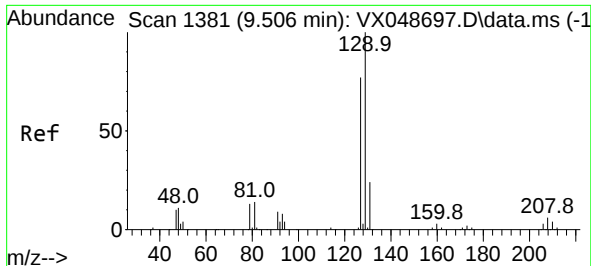
Tgt Ion: 63 Resp: 1348
Ion Ratio Lower Upper
63 100
106 27.0 24.6 37.0



#59
2-Hexanone
Concen: 1.640 ug/l
RT: 9.421 min Scan# 1367
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 43 Resp: 3194
Ion Ratio Lower Upper
43 100
58 54.1 28.8 86.5





#60

Dibromochloromethane

Concen: 0.216 ug/l

RT: 9.500 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

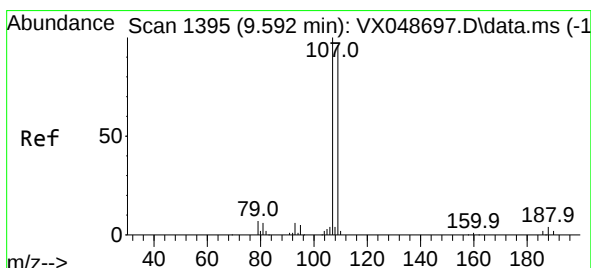
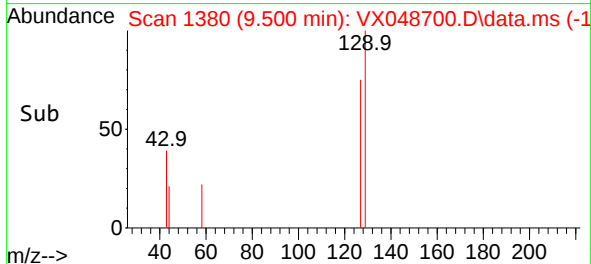
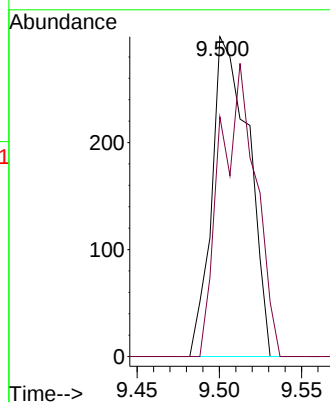
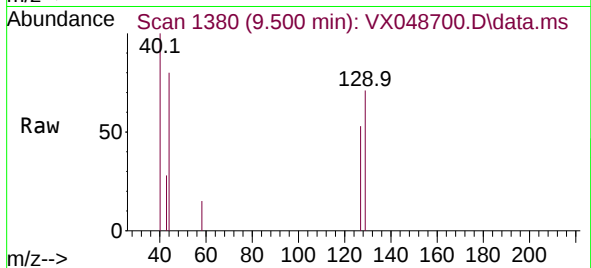
IBLK

Tgt Ion:129 Resp: 465

Ion Ratio Lower Upper

129 100

127 89.0 38.0 113.9



#61

1,2-Dibromoethane

Concen: 0.340 ug/l

RT: 9.598 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VX048700.D

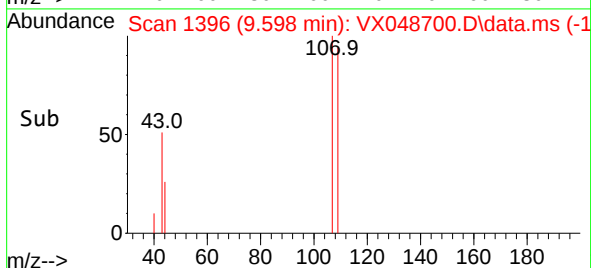
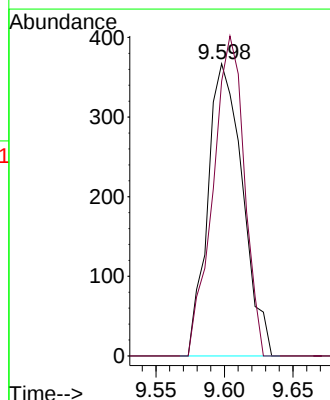
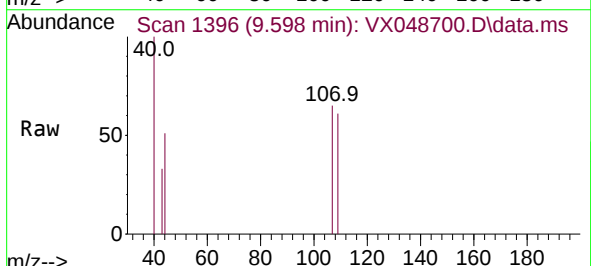
Acq: 03 Dec 2025 10:52

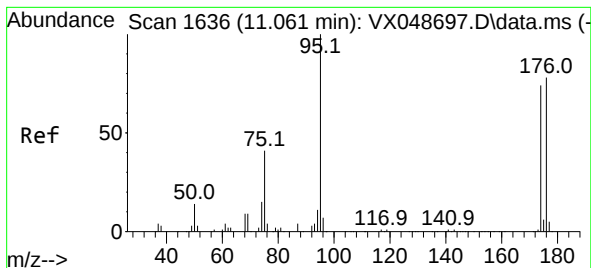
Tgt Ion:107 Resp: 650

Ion Ratio Lower Upper

107 100

109 98.5 75.5 113.3





#62

4-Bromofluorobenzene

Concen: 66.629 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.000 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

IBLK

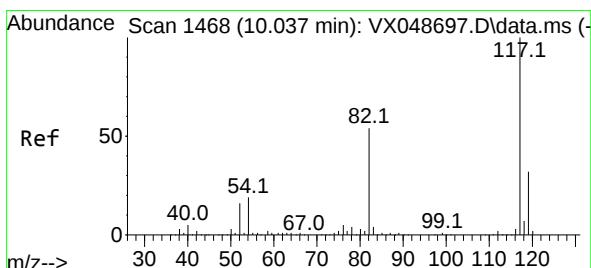
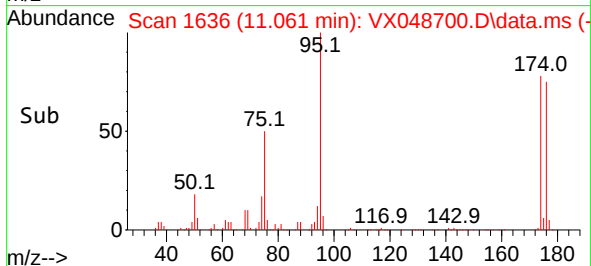
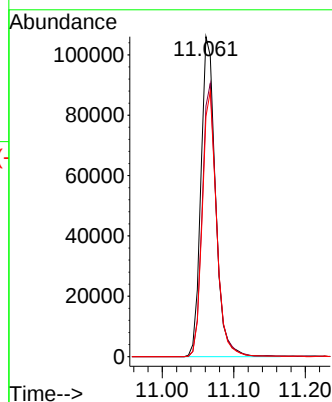
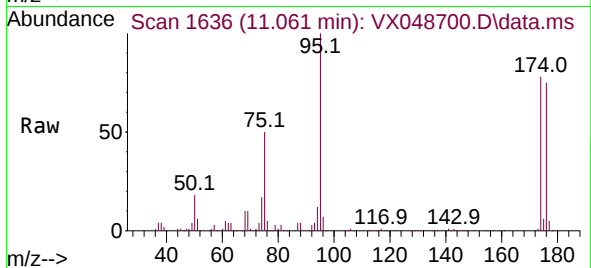
Tgt Ion: 95 Resp: 149872

Ion Ratio Lower Upper

95 100

174 83.6 0.0 164.6

176 81.3 0.0 163.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

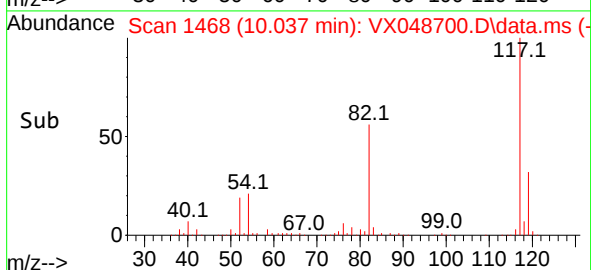
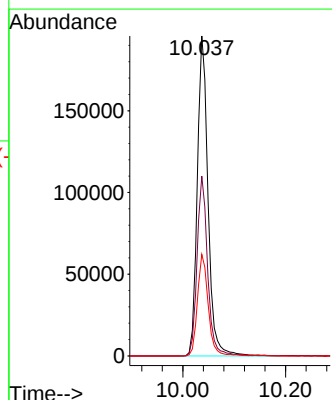
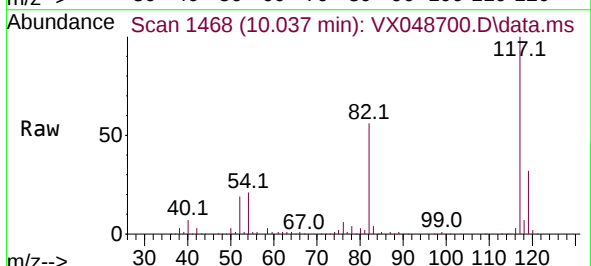
Tgt Ion: 117 Resp: 283581

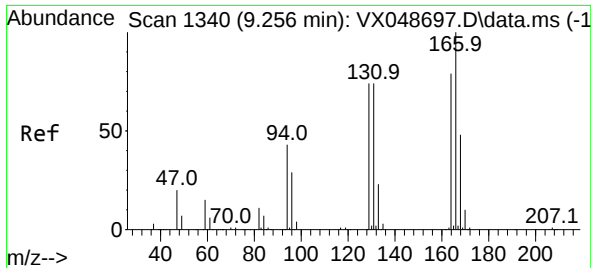
Ion Ratio Lower Upper

117 100

82 56.2 42.9 64.3

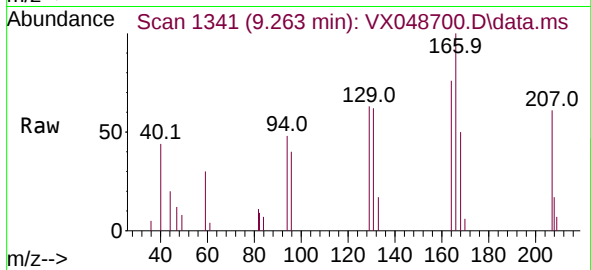
119 31.7 25.3 37.9



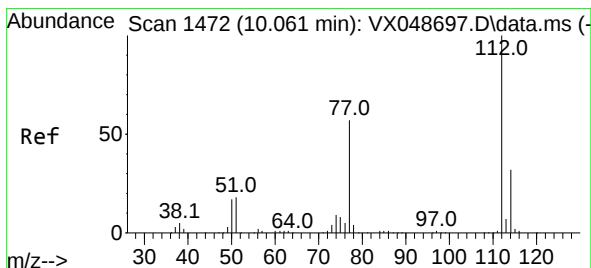
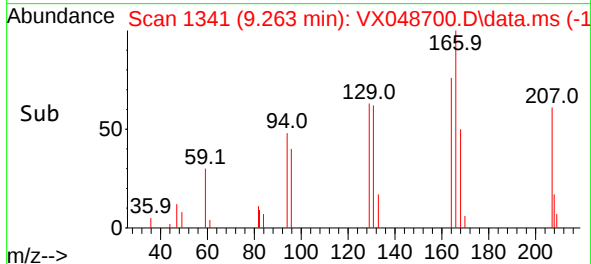
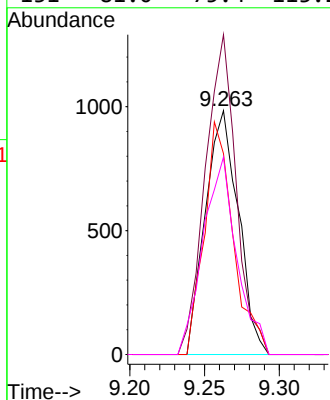


#64
Tetrachloroethene
Concen: 0.775 ug/l
RT: 9.263 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Instrument :
MSVOA_X
ClientSampleId :
IBLK

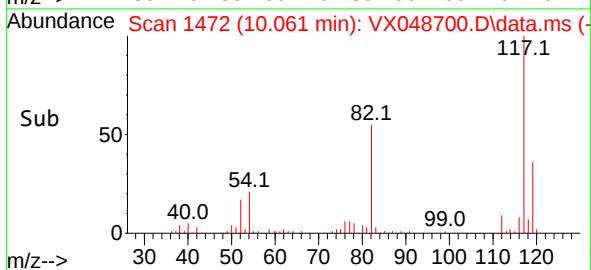
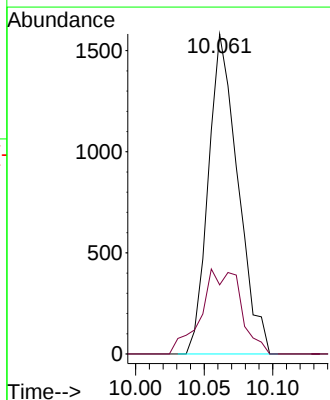
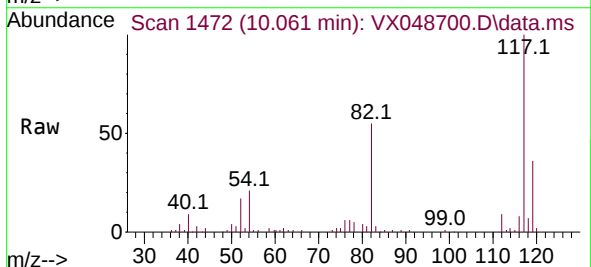


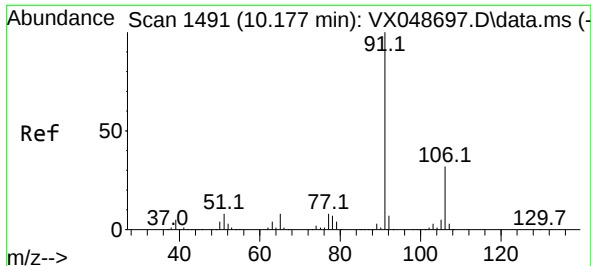
Tgt Ion:164 Resp: 1509
Ion Ratio Lower Upper
164 100
166 131.2 101.4 152.2
129 82.4 75.5 113.3
131 81.0 75.4 113.2



#65
Chlorobenzene
Concen: 0.395 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion:112 Resp: 2372
Ion Ratio Lower Upper
112 100
114 21.6 25.6 38.4#

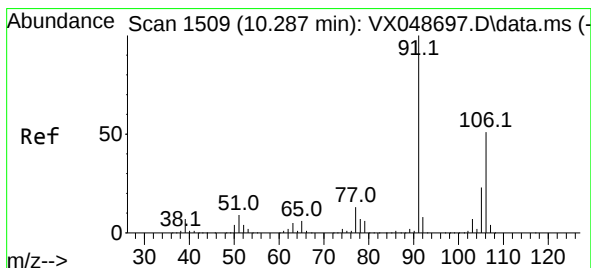
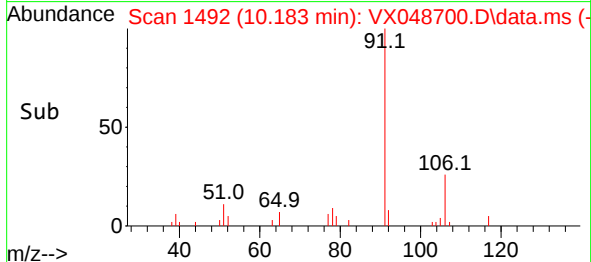
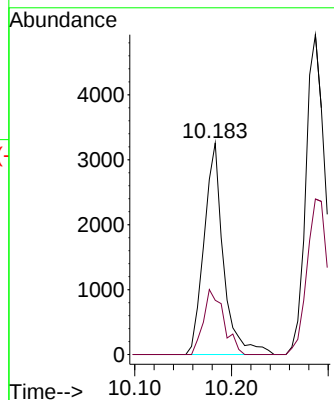
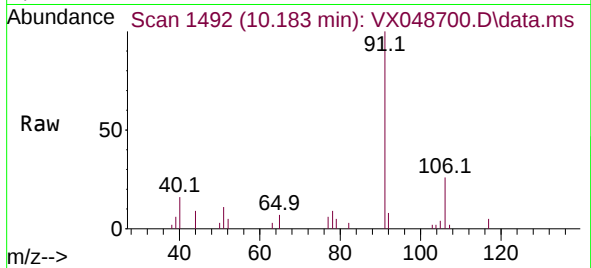




#67
Ethyl Benzene
Concen: 0.459 ug/l
RT: 10.183 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

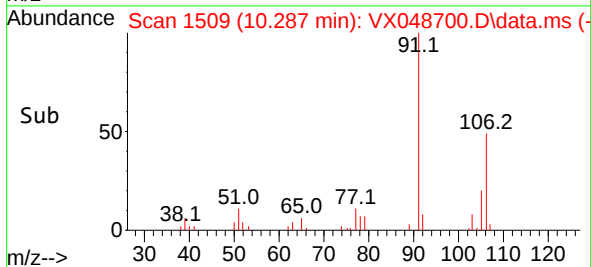
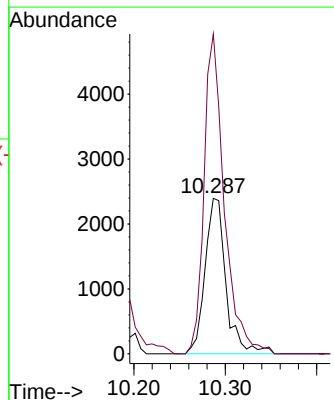
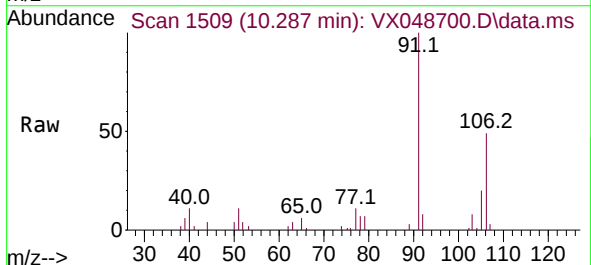
Instrument :
MSVOA_X
ClientSampleId :
IBLK

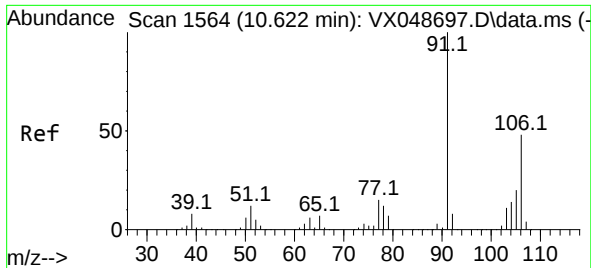
Tgt Ion: 91 Resp: 4532
Ion Ratio Lower Upper
91 100
106 25.7 25.6 38.4



#68
m/p-Xylenes
Concen: 1.008 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 106 Resp: 3831
Ion Ratio Lower Upper
106 100
91 198.3 161.0 241.6

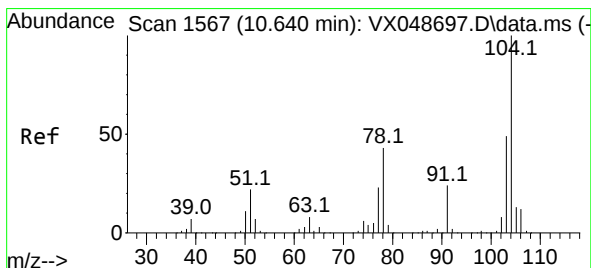
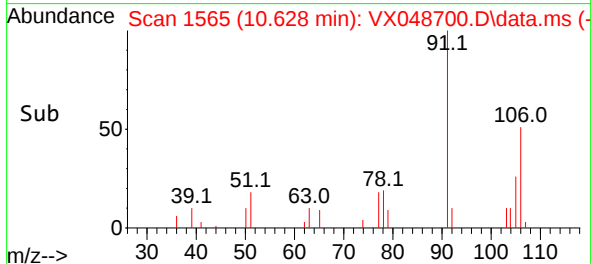
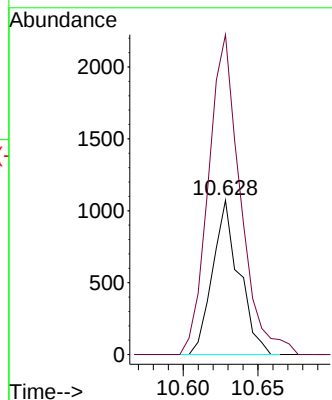
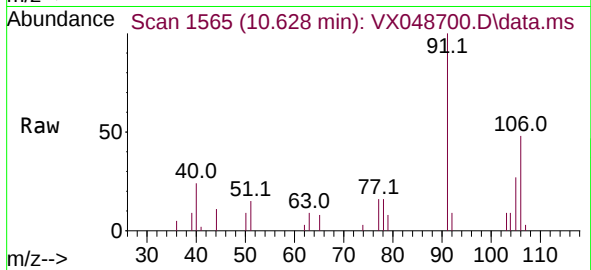




#69
o-Xylene
Concen: 0.363 ug/l
RT: 10.628 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

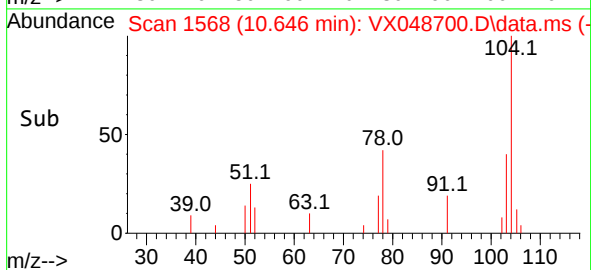
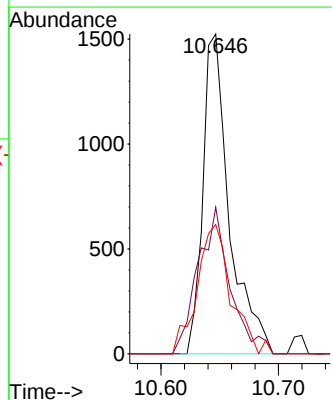
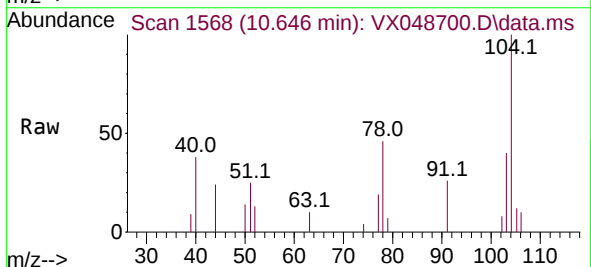
Instrument :
MSVOA_X
ClientSampleId :
IBLK

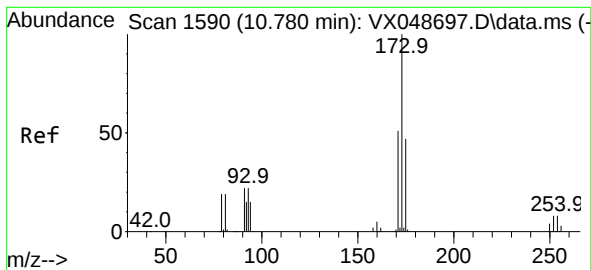
Tgt Ion:106 Resp: 1329
Ion Ratio Lower Upper
106 100
91 249.1 106.1 318.3



#70
Styrene
Concen: 0.387 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion:104 Resp: 2383
Ion Ratio Lower Upper
104 100
78 55.9 39.2 58.8
103 51.8 43.0 64.4





#71

Bromoform

Concen: 0.278 ug/l

RT: 10.787 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

IBLK

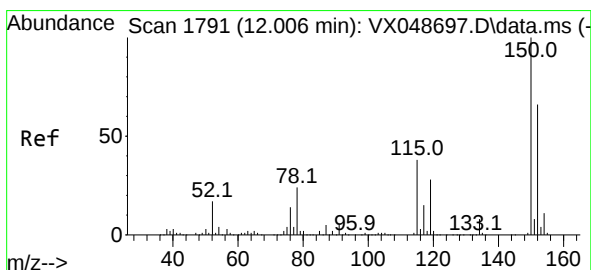
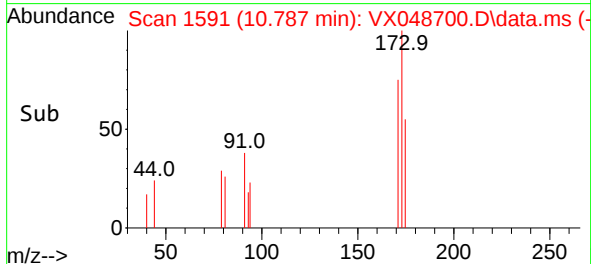
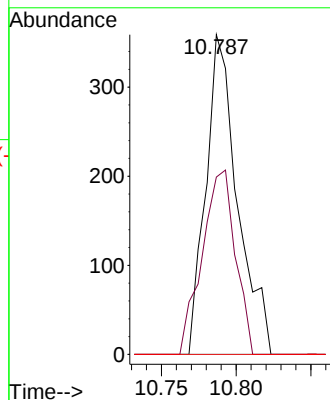
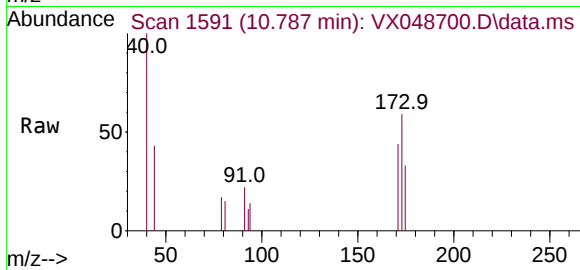
Tgt Ion:173 Resp: 529

Ion Ratio Lower Upper

173 100

175 60.3 24.3 72.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

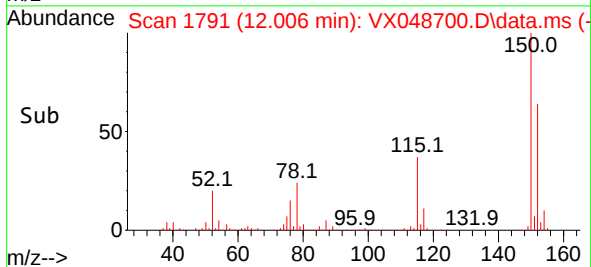
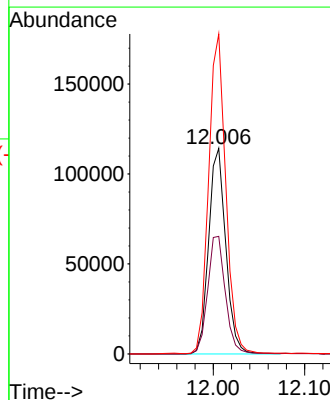
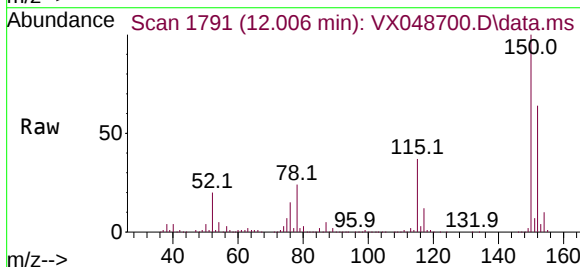
Tgt Ion:152 Resp: 149031

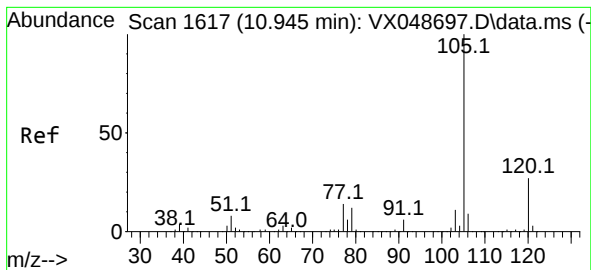
Ion Ratio Lower Upper

152 100

115 59.2 39.6 119.0

150 155.5 0.0 345.4





#73

Isopropylbenzene

Concen: 0.668 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

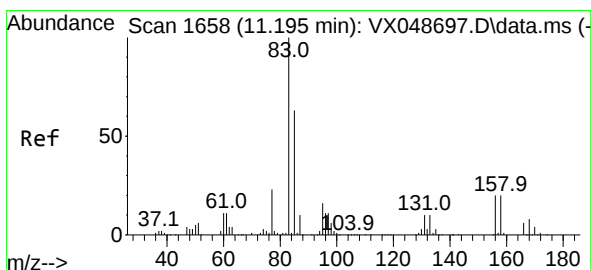
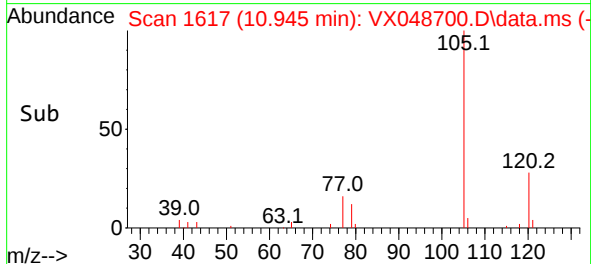
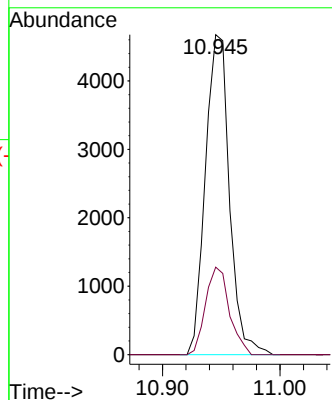
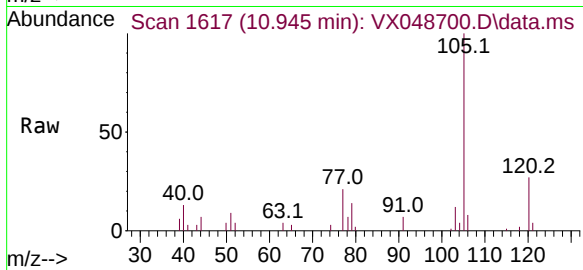
IBLK

Tgt Ion:105 Resp: 6651

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#75

1,1,2,2-Tetrachloroethane

Concen: 0.226 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

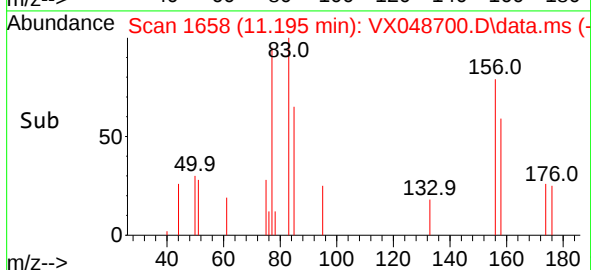
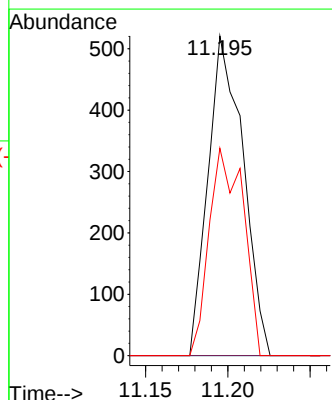
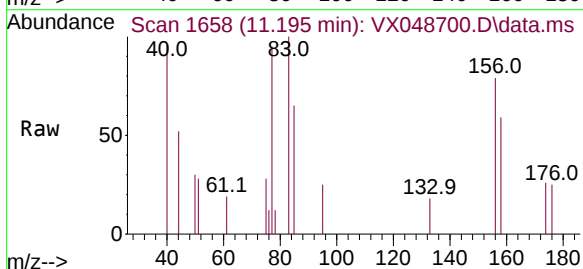
Tgt Ion: 83 Resp: 770

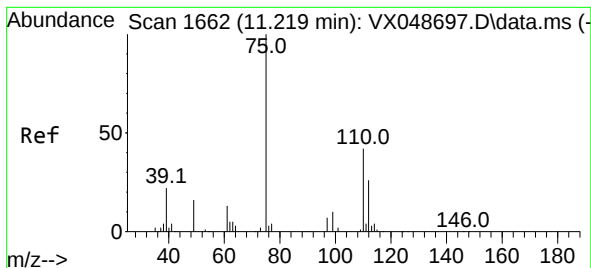
Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

85 63.4 32.0 96.0





#76

1,2,3-Trichloropropane

Concen: 24.051 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.158 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

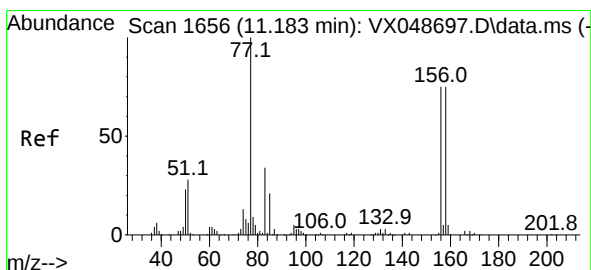
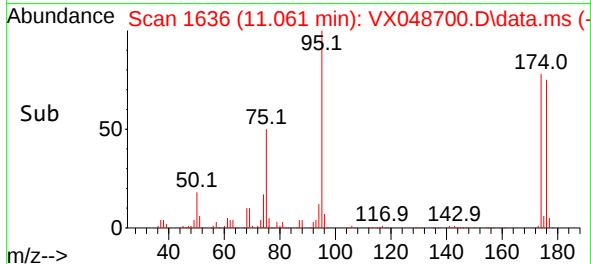
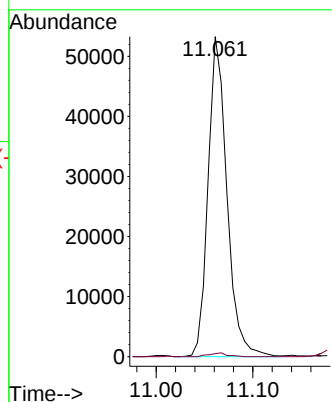
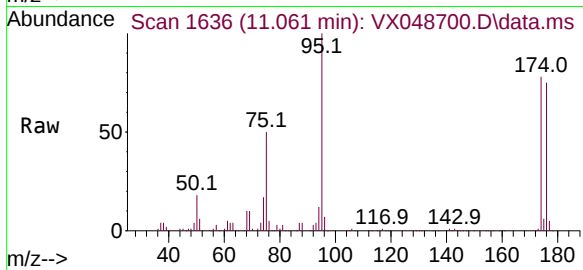
IBLK

Tgt Ion: 75 Resp: 72021

Ion Ratio Lower Upper

75 100

77 1.1 19.0 57.0#



#77

Bromobenzene

Concen: 0.435 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

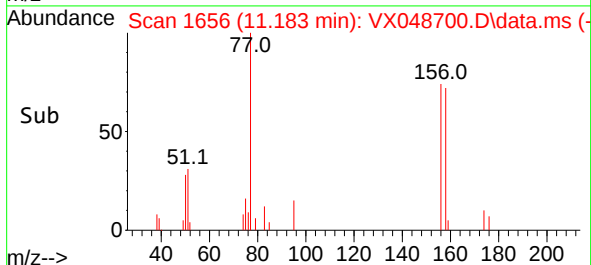
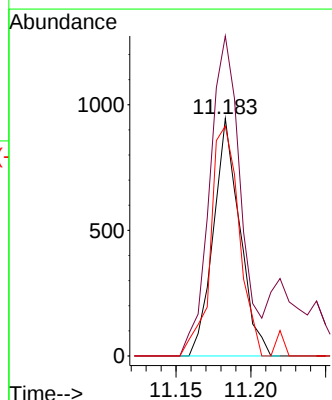
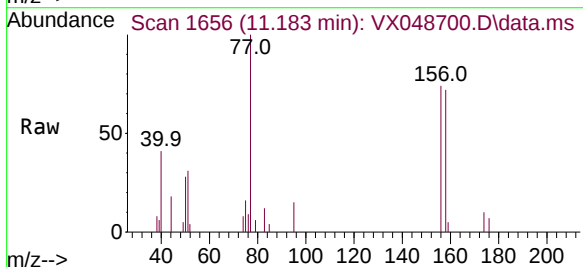
Tgt Ion: 156 Resp: 1168

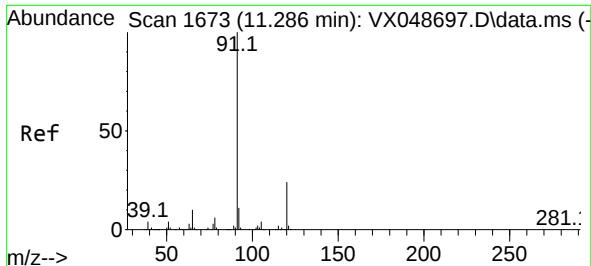
Ion Ratio Lower Upper

156 100

77 157.4 74.9 224.6

158 104.6 49.5 148.3

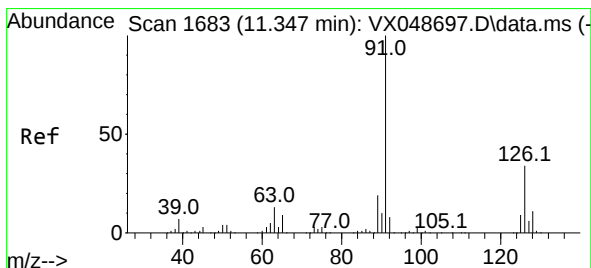
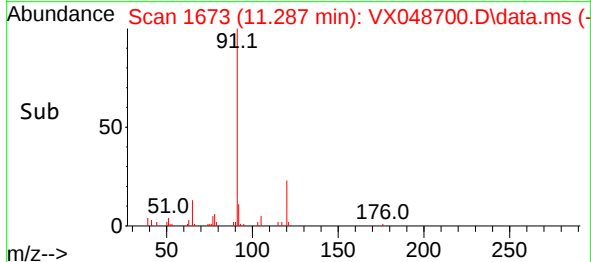
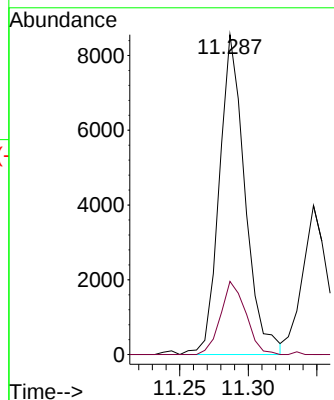
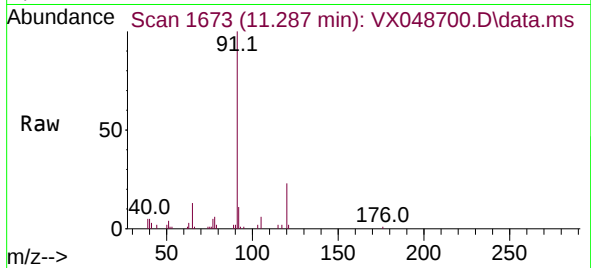




#78
n-propylbenzene
Concen: 0.958 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

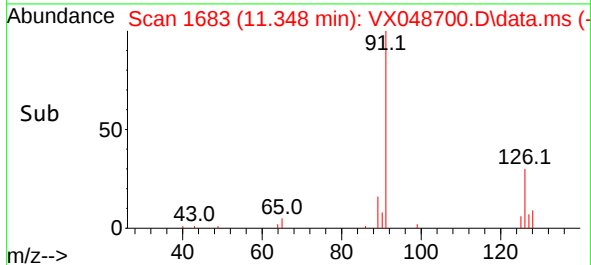
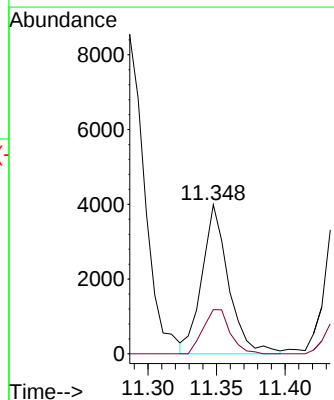
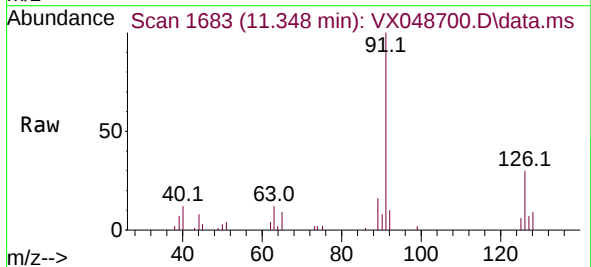
Instrument :
MSVOA_X
ClientSampleId :
IBLK

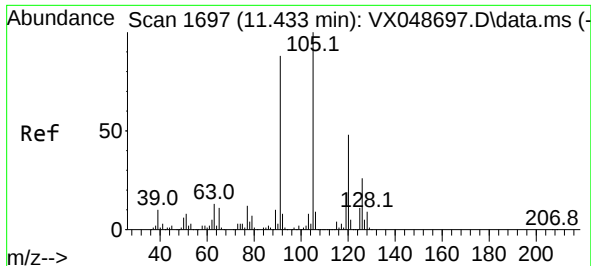
Tgt Ion: 91 Resp: 11173
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.7



#79
2-Chlorotoluene
Concen: 0.758 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 91 Resp: 5373
Ion Ratio Lower Upper
91 100
126 30.0 17.1 51.2

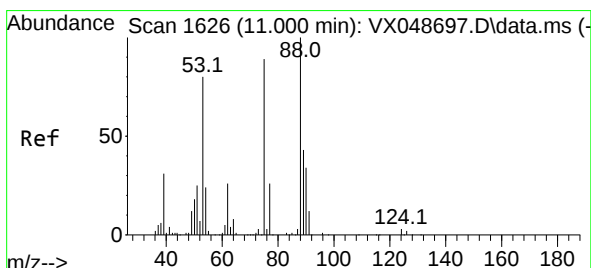
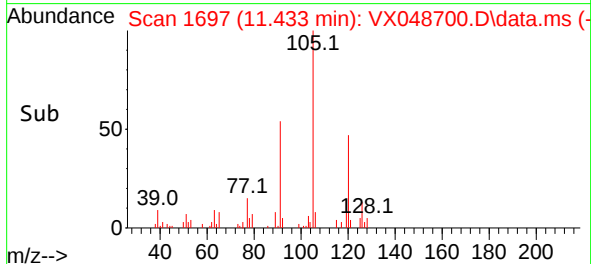
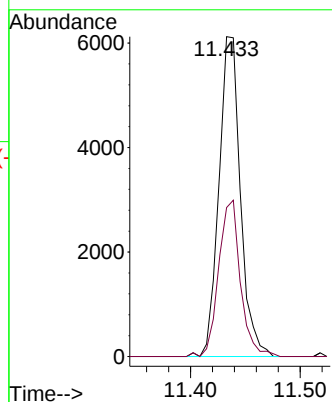
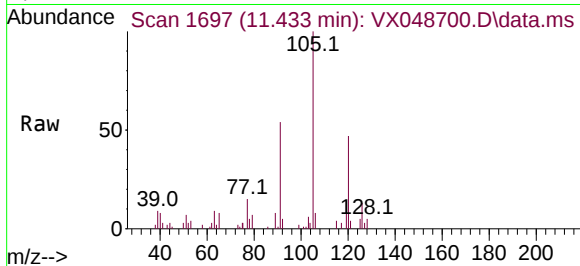




#80
1,3,5-Trimethylbenzene
Concen: 1.025 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

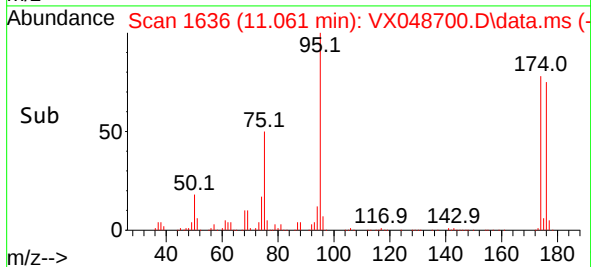
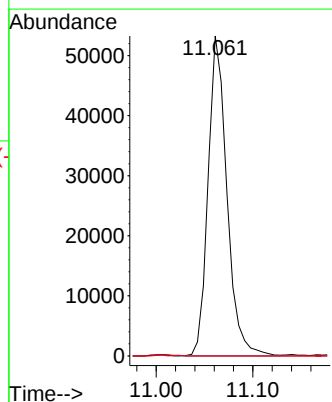
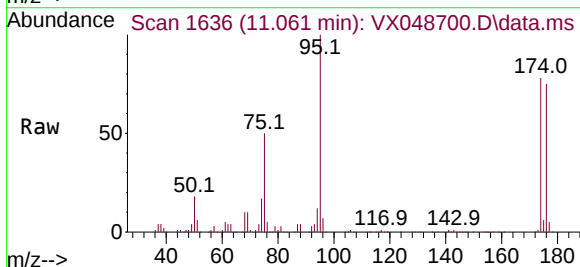
Instrument :
MSVOA_X
ClientSampleId :
IBLK

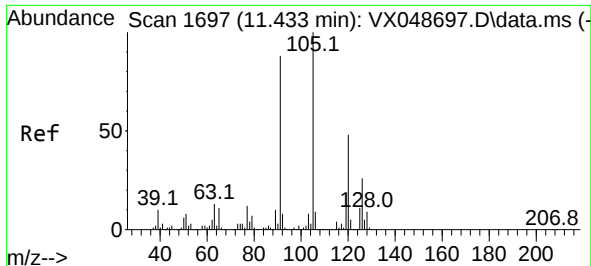
Tgt Ion:105 Resp: 8350
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 61.858 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 75 Resp: 72021
Ion Ratio Lower Upper
75 100
53 0.0 74.8 112.2#
89 0.0 0.0 0.0

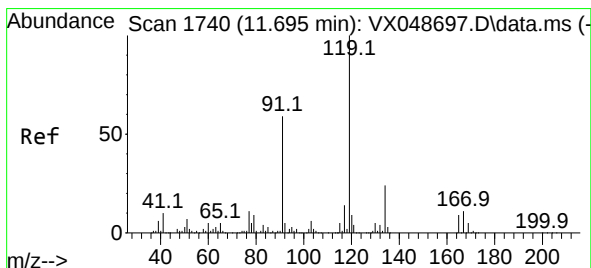
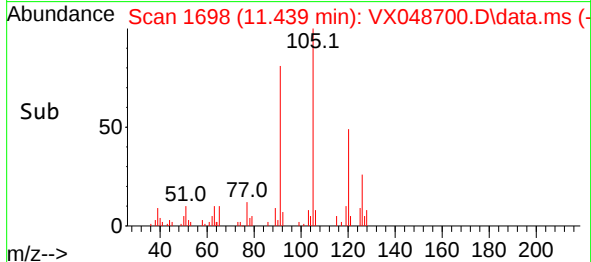
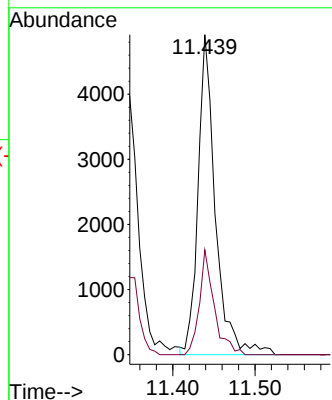
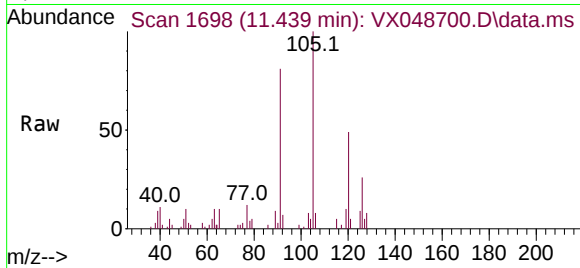




#82
4-Chlorotoluene
Concen: 0.871 ug/l
RT: 11.439 min Scan# 1697
Delta R.T. 0.006 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

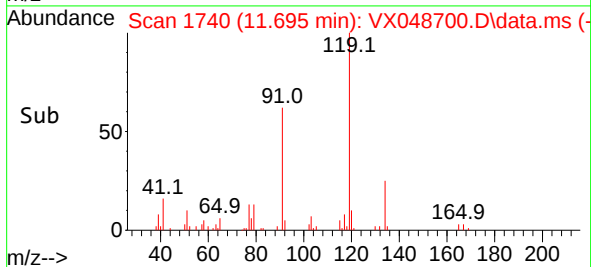
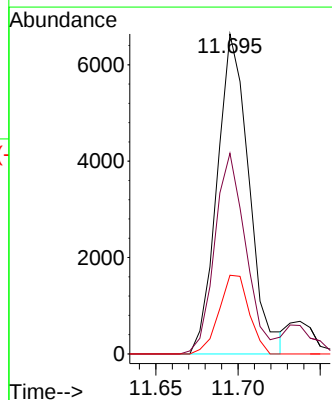
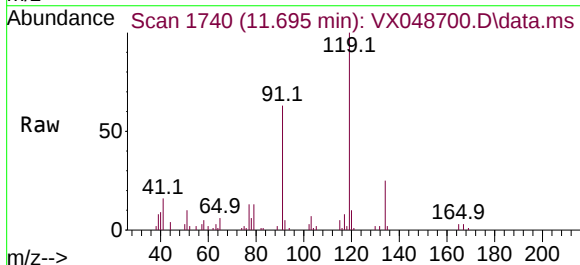
Instrument :
MSVOA_X
ClientSampleId :
IBLK

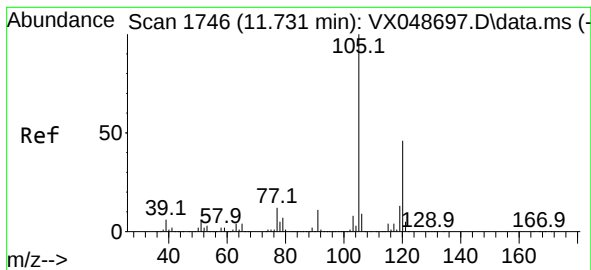
Tgt Ion: 91 Resp: 7178
Ion Ratio Lower Upper
91 100
126 28.1 15.4 46.1



#83
tert-Butylbenzene
Concen: 1.056 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion: 119 Resp: 8923
Ion Ratio Lower Upper
119 100
91 61.0 27.4 82.0
134 23.2 11.4 34.1





#84

1,2,4-Trimethylbenzene

Concen: 0.954 ug/l

RT: 11.738 min Scan# 1746

Delta R.T. 0.006 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

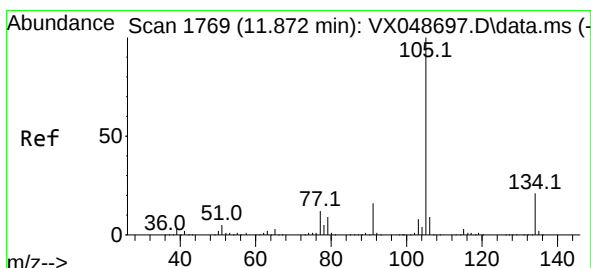
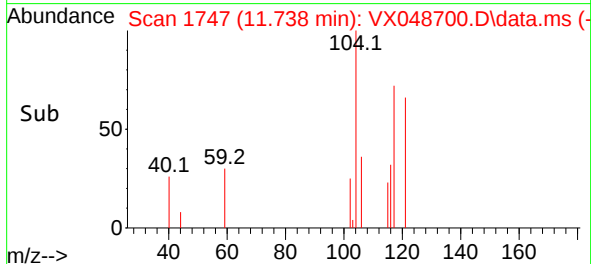
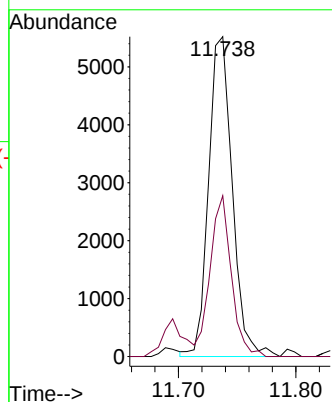
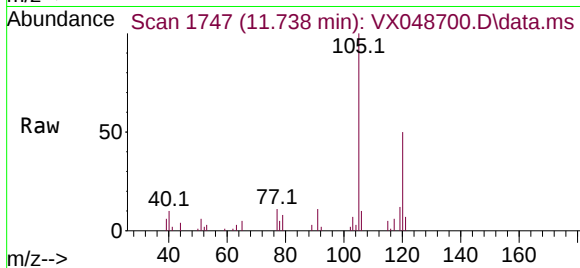
IBLK

Tgt Ion:105 Resp: 7743

Ion Ratio Lower Upper

105 100

120 44.9 22.6 67.8



#85

sec-Butylbenzene

Concen: 1.297 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VX048700.D

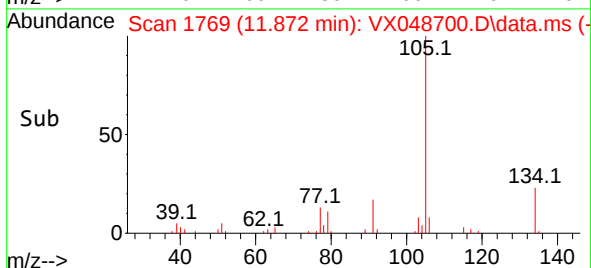
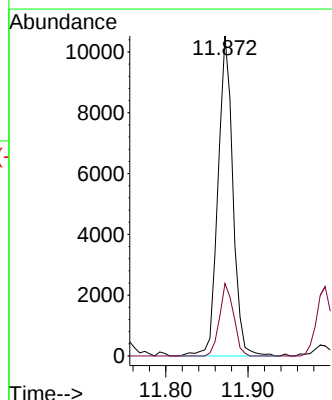
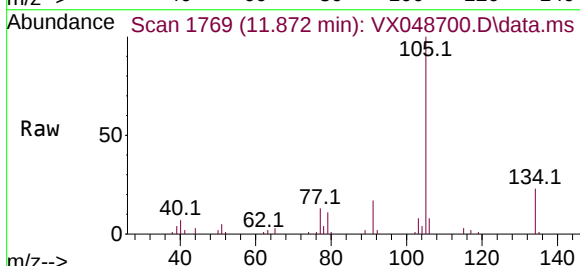
Acq: 03 Dec 2025 10:52

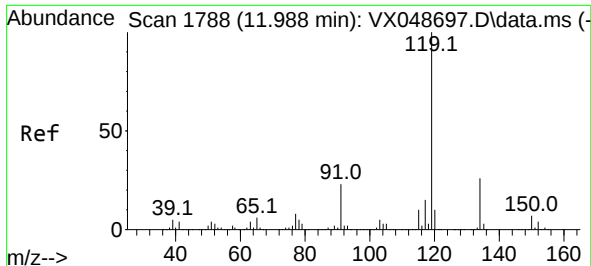
Tgt Ion:105 Resp: 13272

Ion Ratio Lower Upper

105 100

134 21.2 10.4 31.1

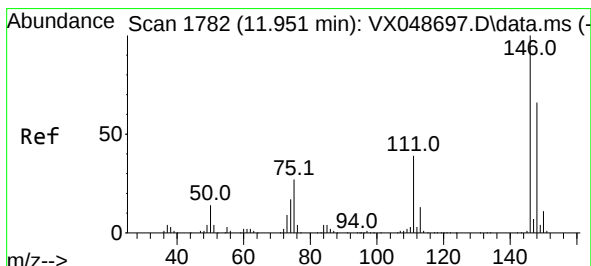
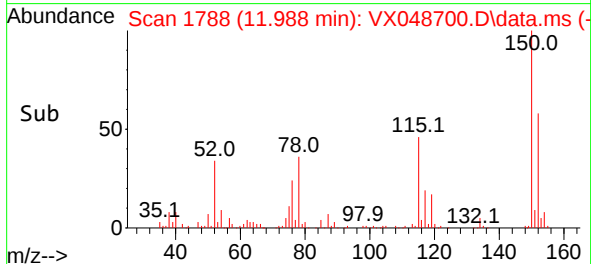
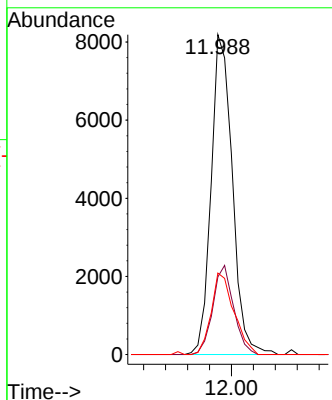
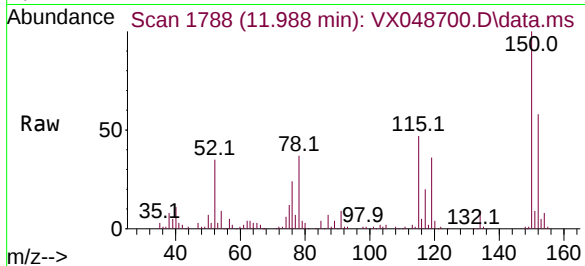




#86
p-Isopropyltoluene
Concen: 1.303 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

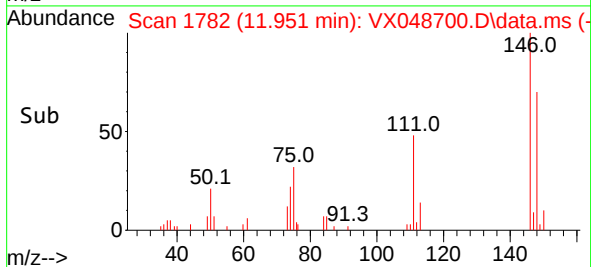
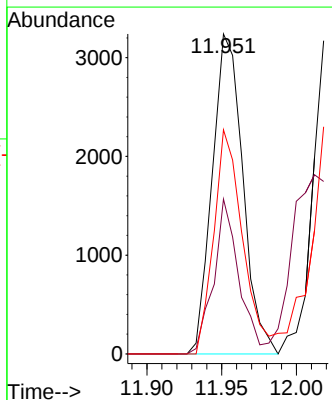
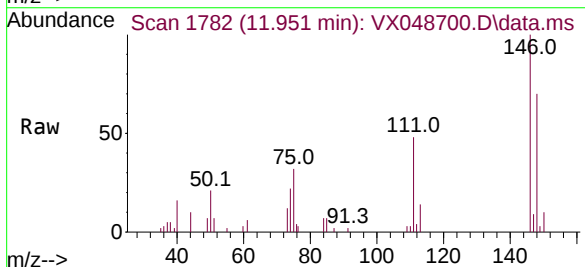
Instrument :
MSVOA_X
ClientSampleId :
IBLK

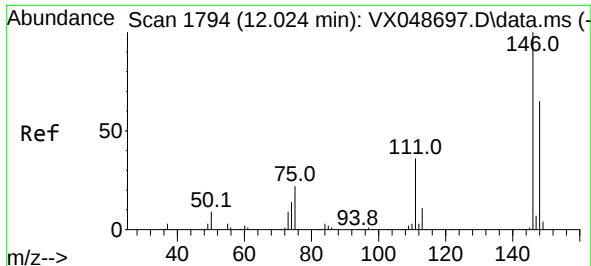
Tgt Ion:	119	Resp:	11015
Ion	Ratio	Lower	Upper
119	100		
134	27.3	13.2	39.6
91	27.3	11.5	34.5



#87
1,3-Dichlorobenzene
Concen: 0.946 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion:	146	Resp:	4624
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.8	59.4
148	65.9	32.4	97.0





#88

1,4-Dichlorobenzene

Concen: 0.927 ug/l

RT: 11.951 min Scan# 11

Delta R.T. -0.073 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

IBLK

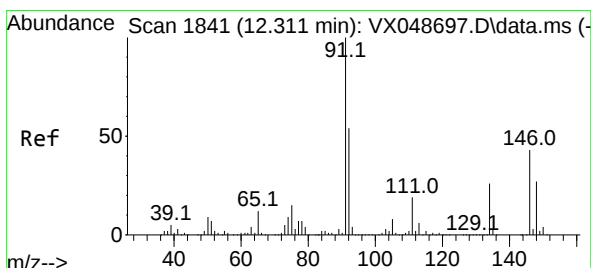
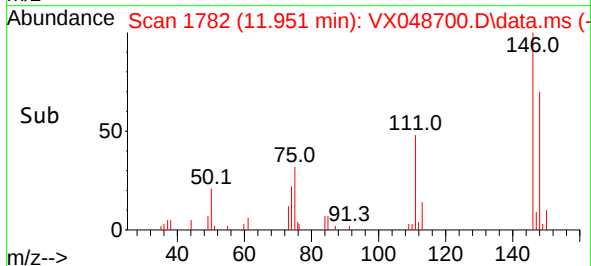
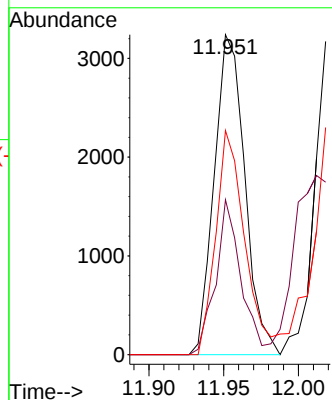
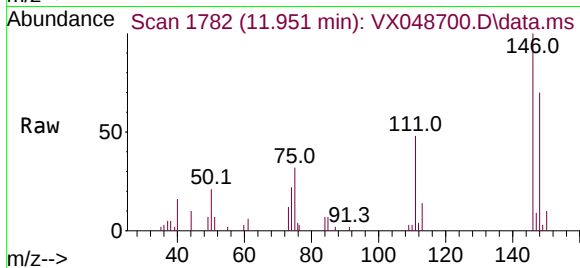
Tgt Ion:146 Resp: 4624

Ion Ratio Lower Upper

146 100

111 39.7 19.5 58.5

148 65.9 32.6 98.0



#89

n-Butylbenzene

Concen: 1.500 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

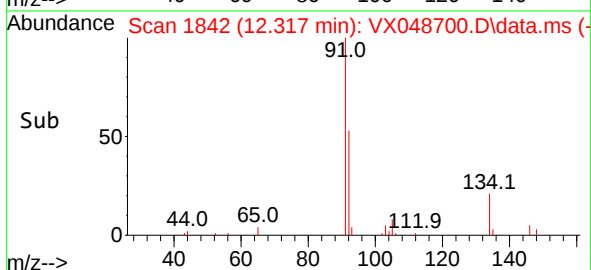
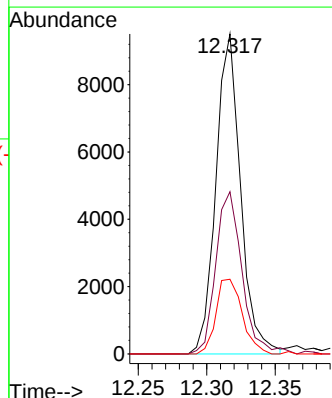
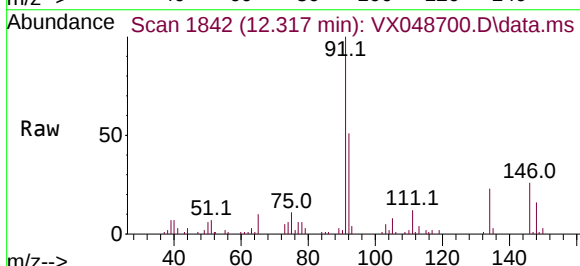
Tgt Ion: 91 Resp: 11942

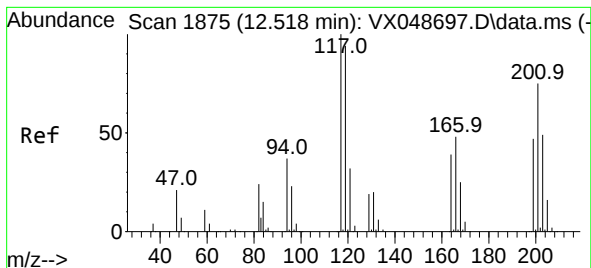
Ion Ratio Lower Upper

91 100

92 53.7 27.0 81.0

134 24.8 13.2 39.6





#90

Hexachloroethane

Concen: 1.444 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

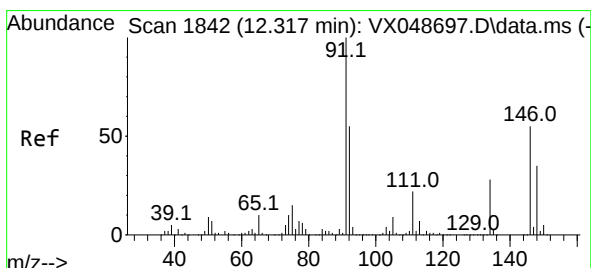
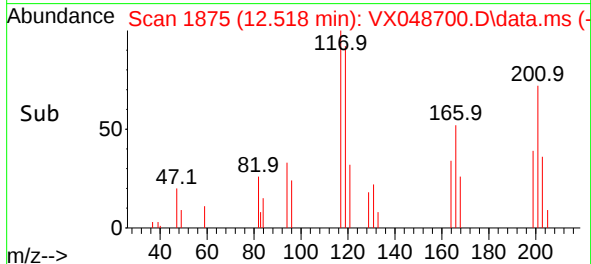
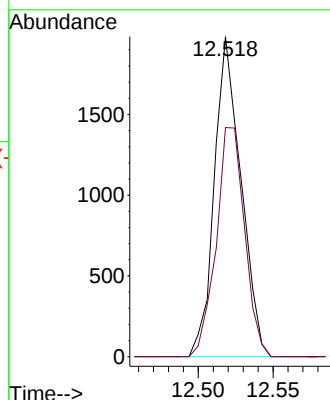
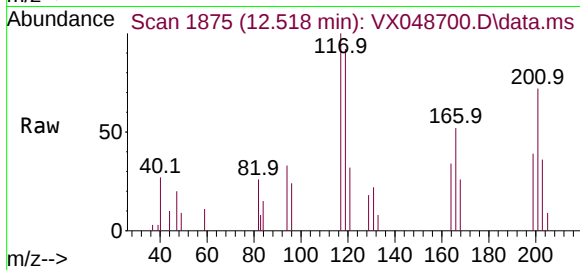
IBLK

Tgt Ion:117 Resp: 2457

Ion Ratio Lower Upper

117 100

201 76.4 39.3 117.9



#91

1,2-Dichlorobenzene

Concen: 0.850 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

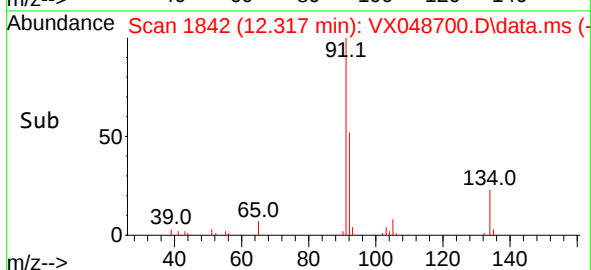
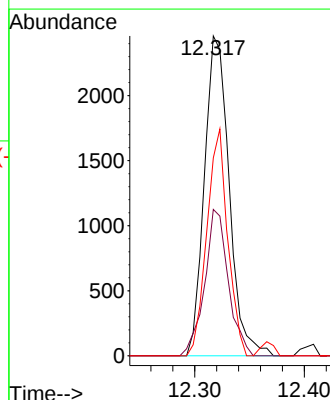
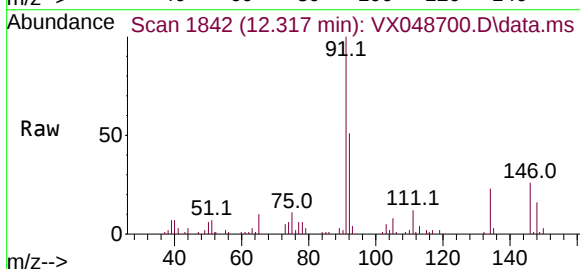
Tgt Ion:146 Resp: 3866

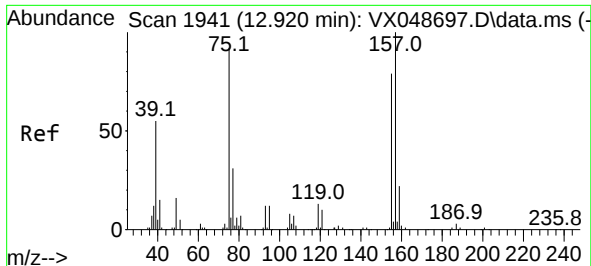
Ion Ratio Lower Upper

146 100

111 43.7 20.6 61.8

148 59.8 32.1 96.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.694 ug/l

RT: 12.933 min Scan# 1943

Delta R.T. 0.012 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

IBLK

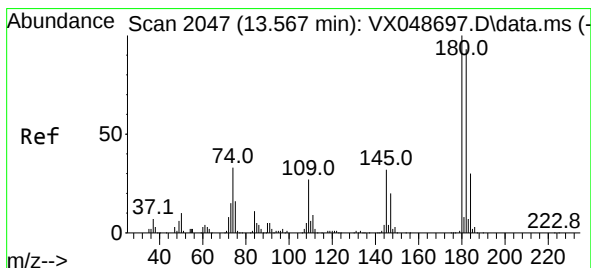
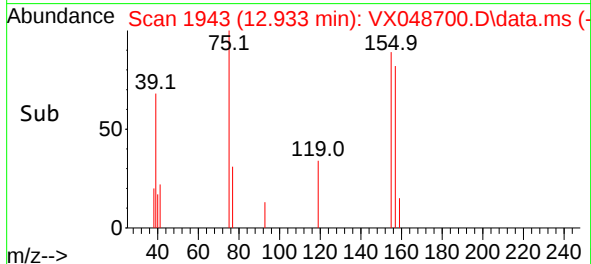
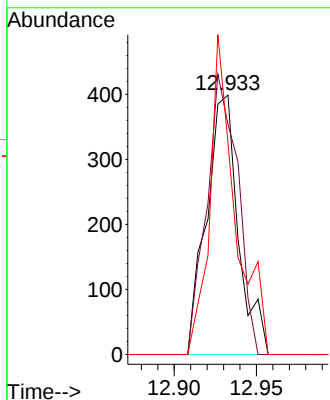
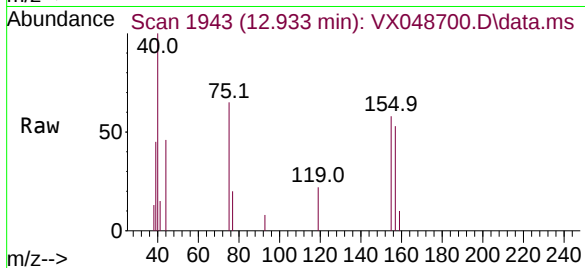
Tgt Ion: 75 Resp: 538

Ion Ratio Lower Upper

75 100

155 104.8 46.7 140.1

157 98.5 58.7 176.1



#93

1,2,4-Trichlorobenzene

Concen: 2.498 ug/l

RT: 13.573 min Scan# 2048

Delta R.T. 0.006 min

Lab File: VX048700.D

Acq: 03 Dec 2025 10:52

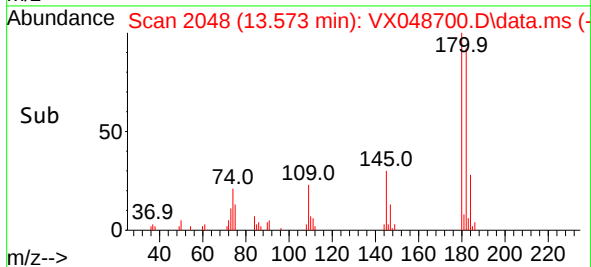
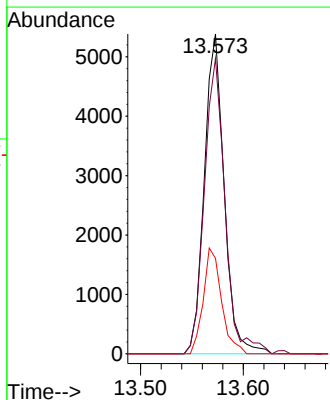
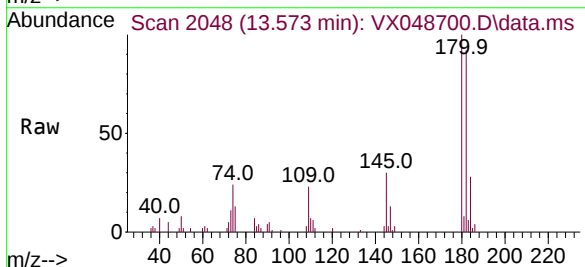
Tgt Ion: 180 Resp: 7235

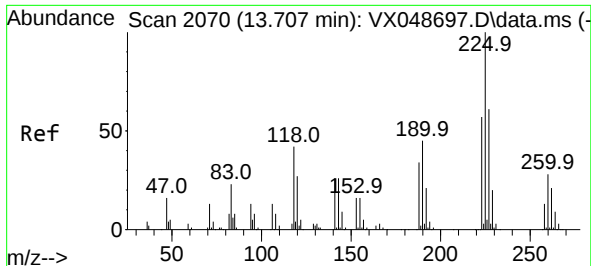
Ion Ratio Lower Upper

180 100

182 96.5 47.8 143.3

145 30.4 15.5 46.5

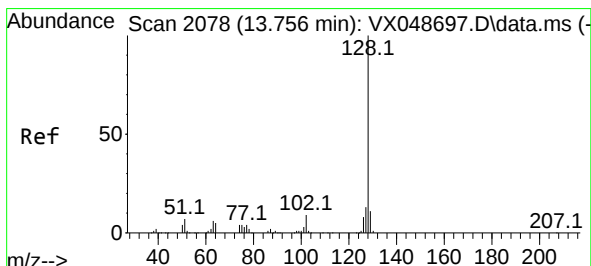
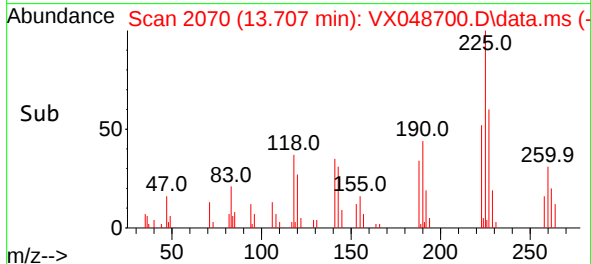
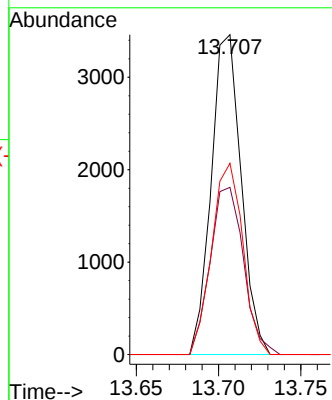
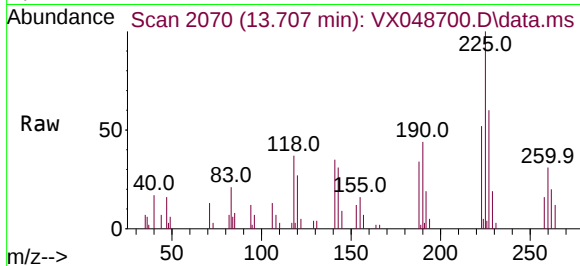




#94
Hexachlorobutadiene
Concen: 3.638 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

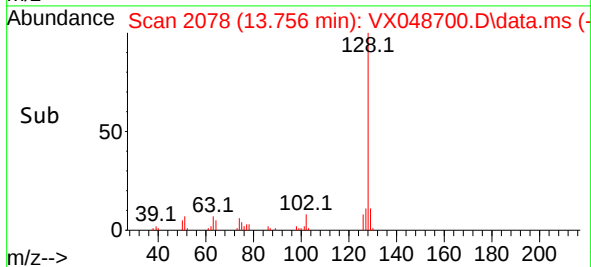
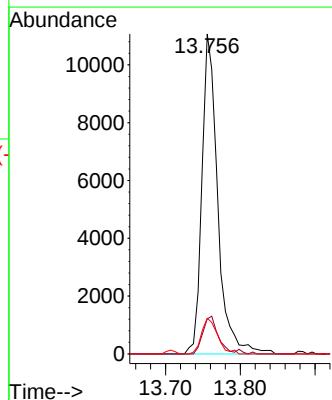
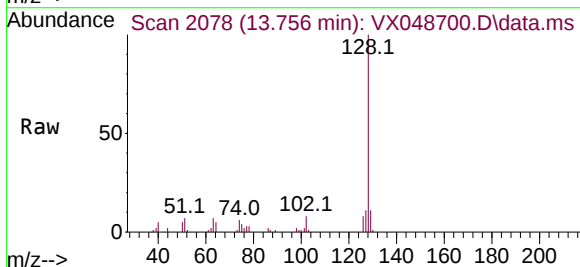
Instrument :
MSVOA_X
ClientSampleId :
IBLK

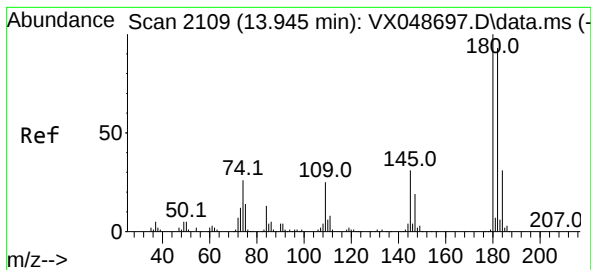
Tgt Ion:225 Resp: 4387
Ion Ratio Lower Upper
225 100
223 58.3 31.6 95.0
227 62.1 31.6 94.7



#95
Naphthalene
Concen: 1.837 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048700.D
Acq: 03 Dec 2025 10:52

Tgt Ion:128 Resp: 16241
Ion Ratio Lower Upper
128 100
127 11.3 10.2 15.4
129 11.3 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 2.691 ug/l

RT: 13.945 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX048700.D

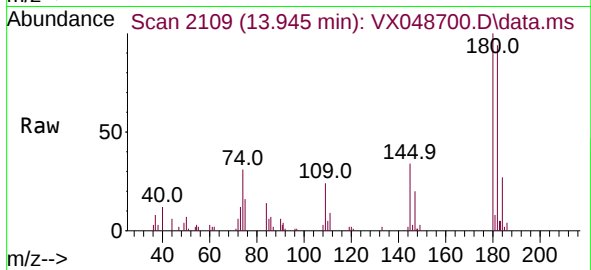
Acq: 03 Dec 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:180 Resp: 7195

Ion Ratio Lower Upper

180 100

182 96.5 47.8 143.4

145 31.7 16.8 50.4

