

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
 Data File : VX047269.D
 Acq On : 08 Aug 2025 14:27
 Operator : JC/MD
 Sample : Q2779-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

Quant Time: Aug 11 02:00:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	236143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	410031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	189036	50.000	ug/l	0.00

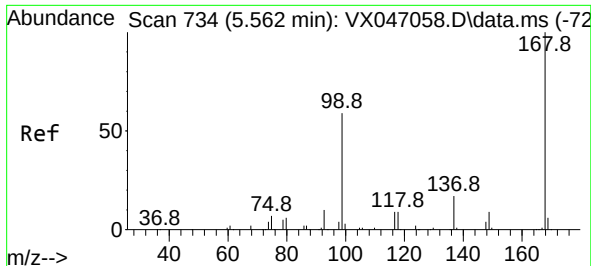
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	144441	49.103	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.200%
35) Dibromofluoromethane	5.397	113	122830	48.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.653	98	362398	44.202	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.400%#
62) 4-Bromofluorobenzene	11.079	95	173671	49.154	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.300%

Target Compounds				Qvalue		
5) Bromomethane	1.636	94	439	0.242	ug/l #	66
10) Methyl Iodide	2.483	142	3171	1.038	ug/l #	73
11) Tert butyl alcohol	2.959	59	473	Below Cal	#	88
13) Acrolein	2.246	56	530	0.837	ug/l #	56
16) Acetone	2.392	43	76916	65.271	ug/l	97
17) Carbon Disulfide	2.532	76	6255	0.729	ug/l #	93
18) Methyl Acetate	2.715	43	26553	8.479	ug/l	100
20) Methylene Chloride	2.806	84	16728	5.160	ug/l	97
25) 2-Butanone	4.587	43	16009	9.330	ug/l	94
31) Cyclohexane	5.562	56	5144	0.935	ug/l #	1
36) 1,1-Dichloropropene	5.568	75	19916	4.615	ug/l #	50
37) Ethyl Acetate	4.733	43	13611	3.423	ug/l #	94
38) Carbon Tetrachloride	5.556	117	25204	5.472	ug/l #	17
43) Isopropyl Acetate	6.367	43	11984	1.933	ug/l	97
48) Methyl methacrylate	7.799	41	95518	28.284	ug/l #	46
49) 1,4-Dioxane	7.799	88	109	2.838	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	136463	37.035	ug/l #	50
54) cis-1,3-Dichloropropene	8.549	75	62780	13.010	ug/l #	59
57) 1,3-Dichloropropane	9.482	76	4127	0.825	ug/l #	43
59) 2-Hexanone	9.482	43	60694	24.931	ug/l #	52
65) Chlorobenzene	10.086	112	1792	0.208	ug/l #	70
73) Isopropylbenzene	10.964	105	3457	0.232	ug/l	90
76) 1,2,3-Trichloropropane	11.079	75	91223	26.071	ug/l #	34
78) n-propylbenzene	11.305	91	5452	0.306	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	91223	67.170	ug/l #	8
84) 1,2,4-Trimethylbenzene	11.756	105	7394	0.602	ug/l	94
85) sec-Butylbenzene	11.890	105	8540	0.553	ug/l #	77
89) n-Butylbenzene	12.329	91	5856	0.487	ug/l #	69
90) Hexachloroethane	12.536	117	1087	0.474	ug/l #	20
92) 1,2-Dibromo-3-Chloropr...	12.921	75	176	0.215	ug/l #	2
94) Hexachlorobutadiene	13.719	225	700	0.480	ug/l	83
95) Naphthalene	13.774	128	27295	2.169	ug/l #	96

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

Quant Time: Aug 11 02:00:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

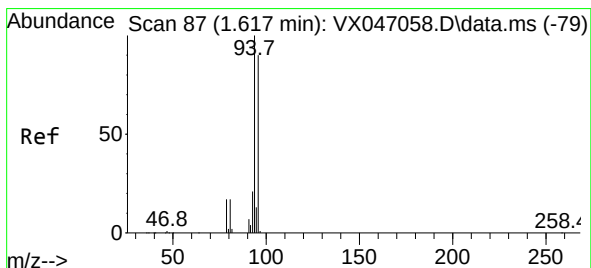
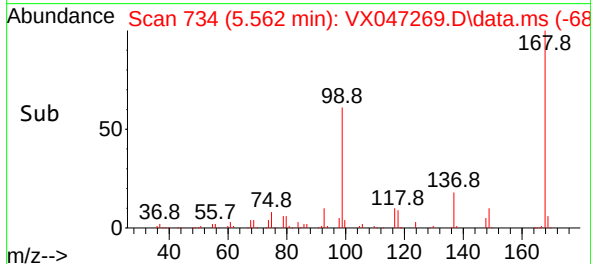
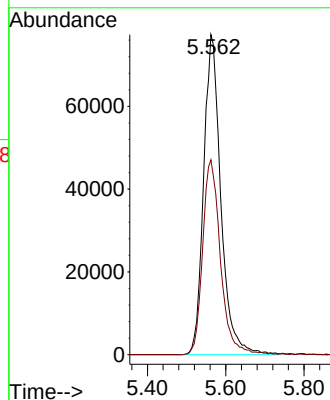
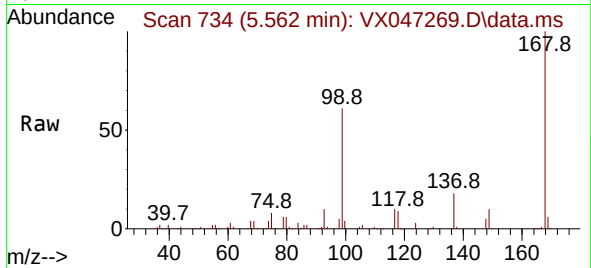




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

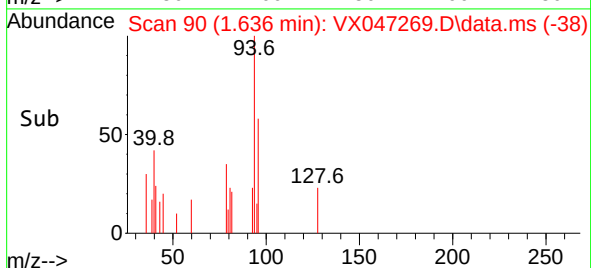
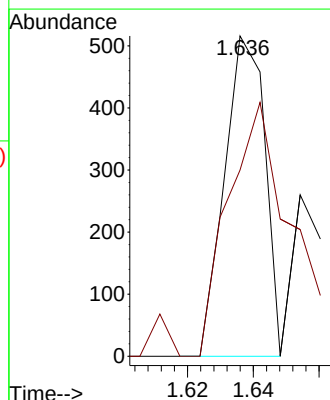
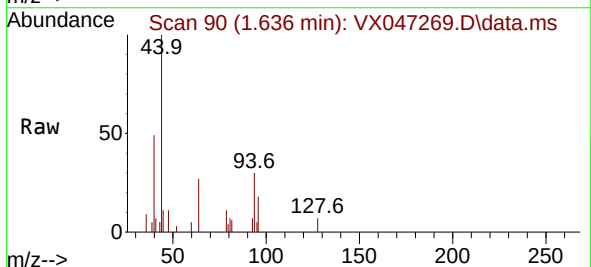
Instrument :
MSVOA_X
ClientSampleId :
TP-4

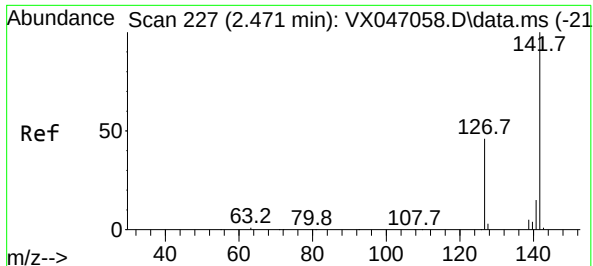
Tgt Ion:168 Resp: 236143
Ion Ratio Lower Upper
168 100
99 60.9 48.0 72.0



#5
Bromomethane
Concen: 0.242 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.019 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

Tgt Ion: 94 Resp: 439
Ion Ratio Lower Upper
94 100
96 58.1 72.3 108.5#

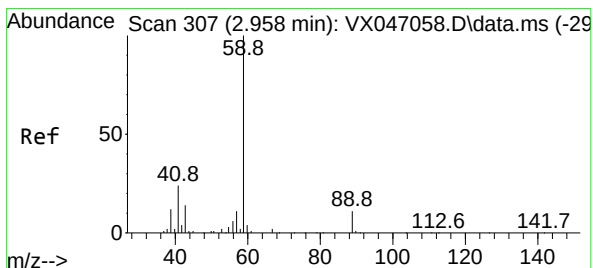
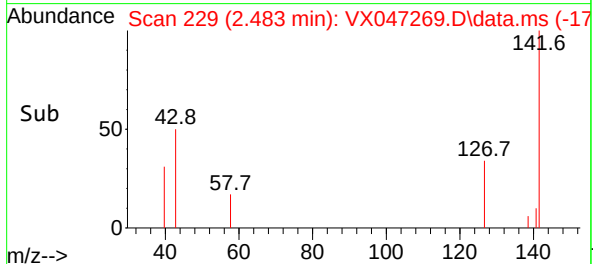
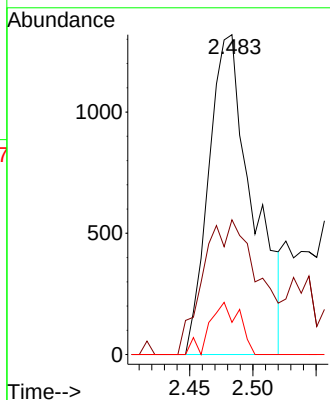
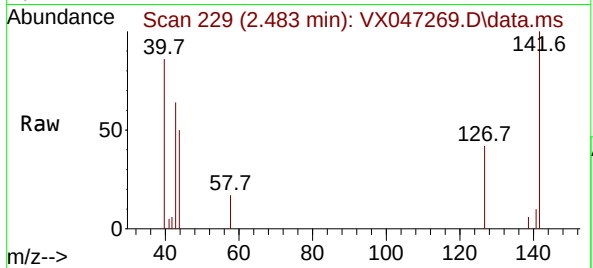




#10
Methyl Iodide
Concen: 1.038 ug/l
RT: 2.483 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

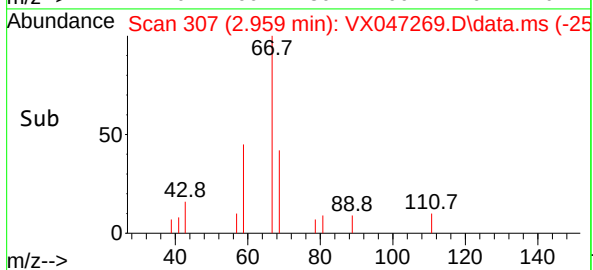
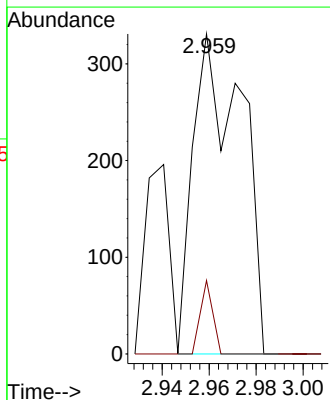
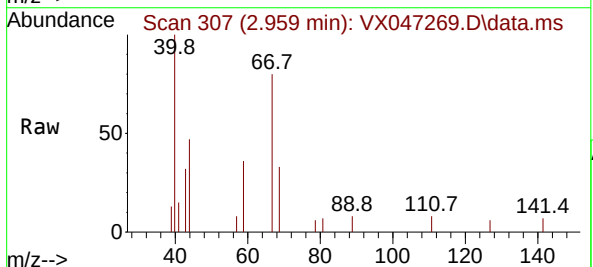
Instrument :
MSVOA_X
ClientSampleId :
TP-4

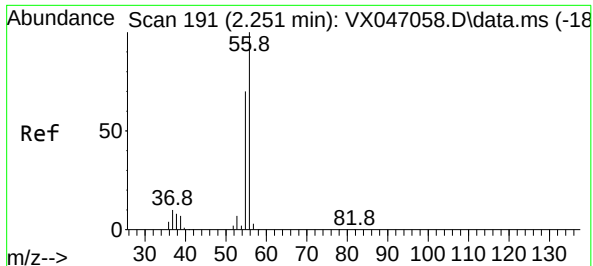
Tgt Ion:142 Resp: 3171
Ion Ratio Lower Upper
142 100
127 23.4 36.6 54.8#
141 11.2 10.9 16.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

Tgt Ion: 59 Resp: 473
Ion Ratio Lower Upper
59 100
57 5.9 8.5 12.7#





#13

Acrolein

Concen: 0.837 ug/l

RT: 2.246 min Scan# 191

Delta R.T. -0.006 min

Lab File: VX047269.D

Acq: 08 Aug 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

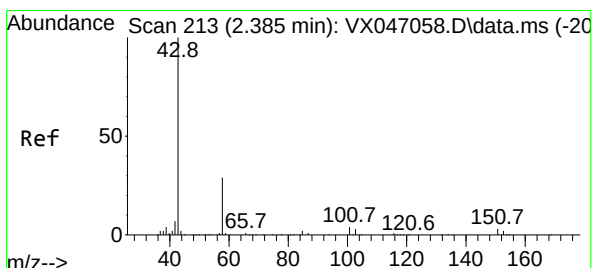
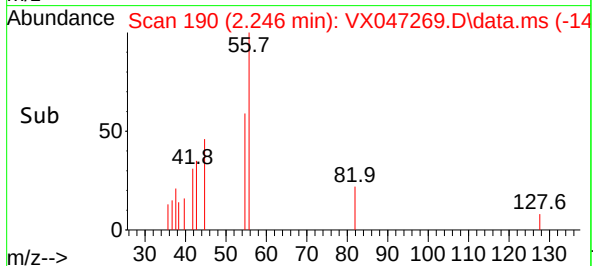
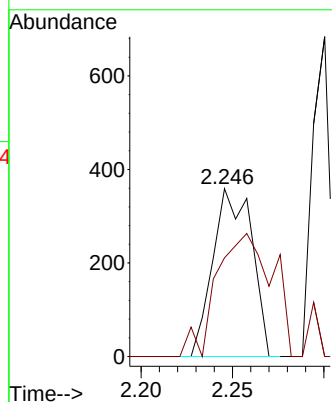
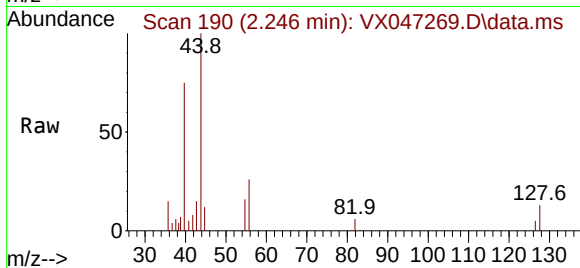
TP-4

Tgt Ion: 56 Resp: 530

Ion Ratio Lower Upper

56 100

55 105.3 55.7 83.5#



#16

Acetone

Concen: 65.271 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.007 min

Lab File: VX047269.D

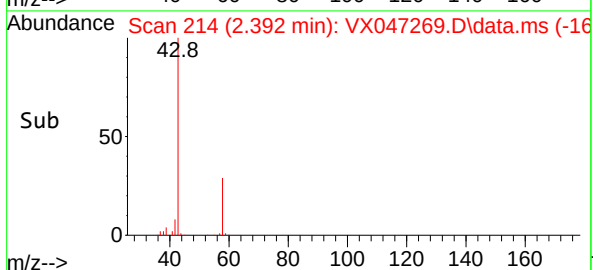
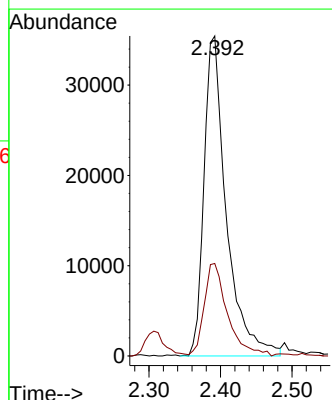
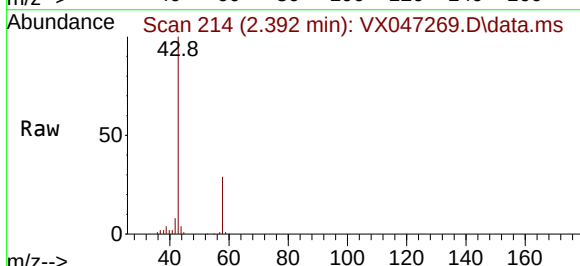
Acq: 08 Aug 2025 14:27

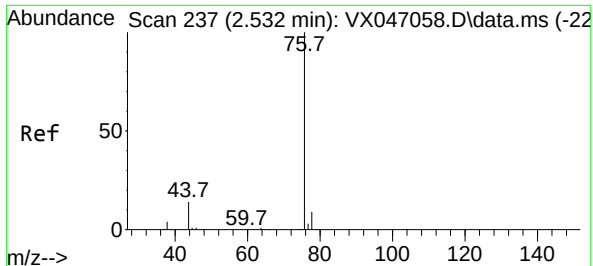
Tgt Ion: 43 Resp: 76916

Ion Ratio Lower Upper

43 100

58 28.3 24.0 36.0





#17

Carbon Disulfide

Concen: 0.729 ug/l

RT: 2.532 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX047269.D

Acq: 08 Aug 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

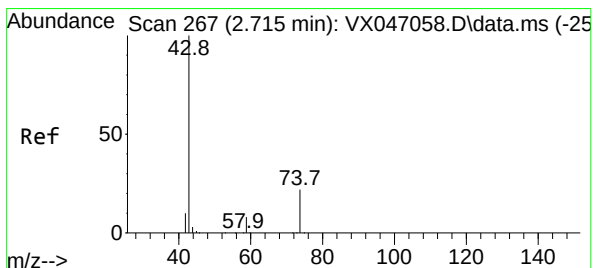
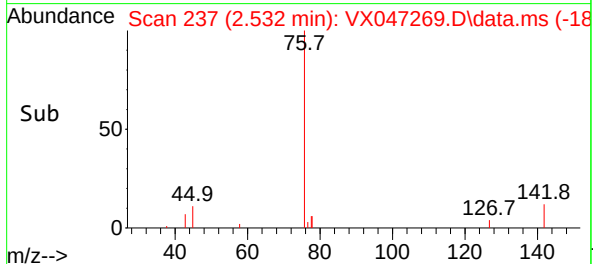
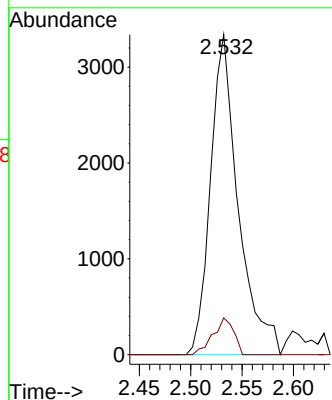
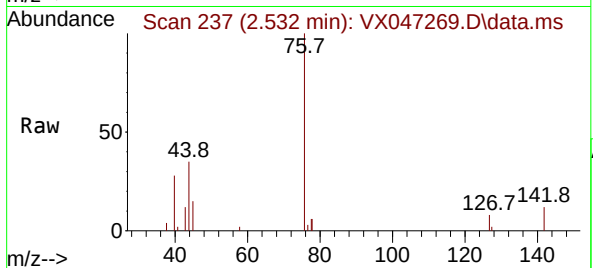
TP-4

Tgt Ion: 76 Resp: 6255

Ion Ratio Lower Upper

76 100

78 11.1 7.0 10.4#



#18

Methyl Acetate

Concen: 8.479 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX047269.D

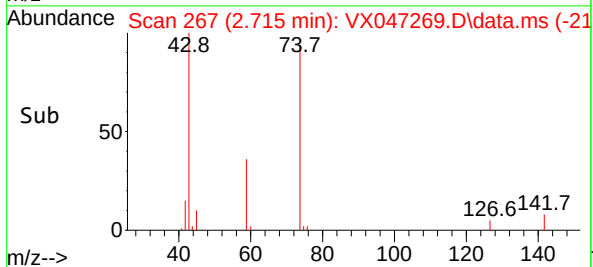
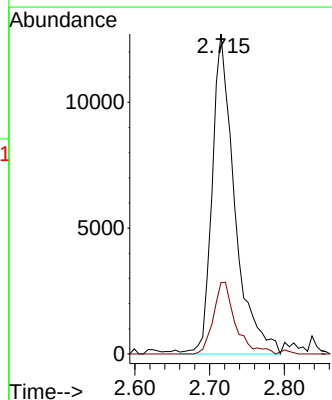
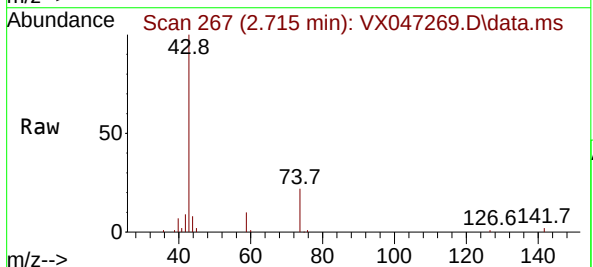
Acq: 08 Aug 2025 14:27

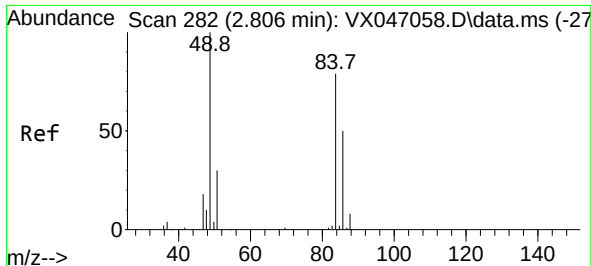
Tgt Ion: 43 Resp: 26553

Ion Ratio Lower Upper

43 100

74 22.0 17.7 26.5

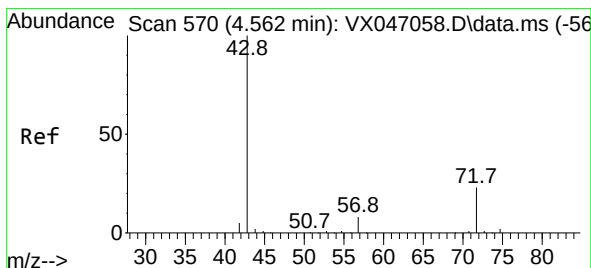
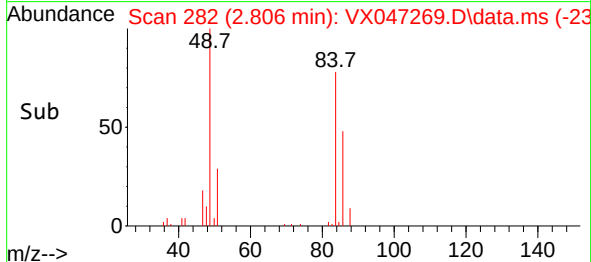
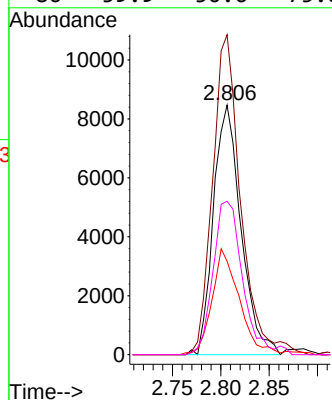
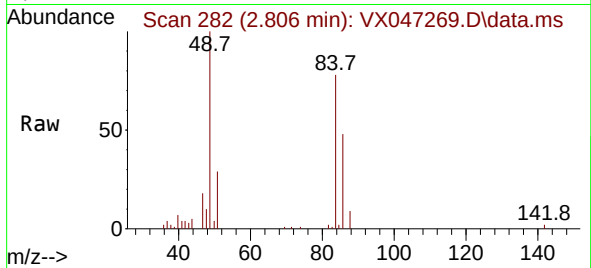




#20
Methylene Chloride
Concen: 5.160 ug/l
RT: 2.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

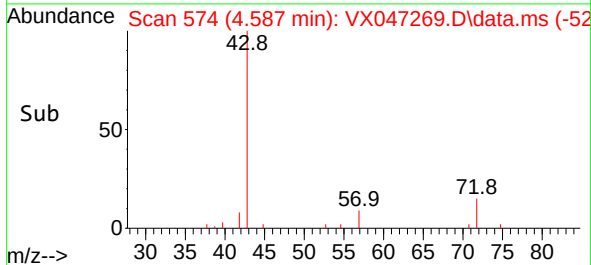
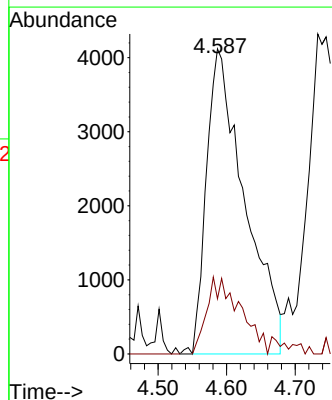
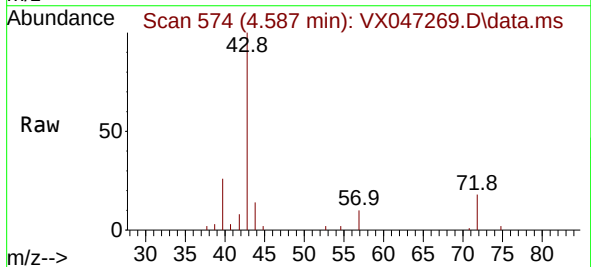
Instrument :
MSVOA_X
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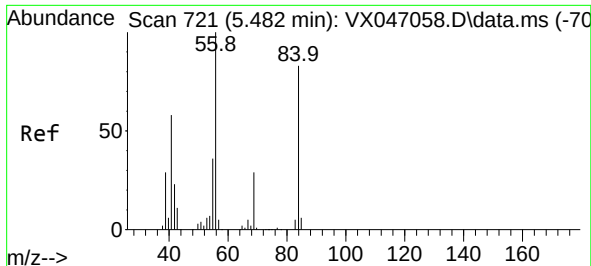
Tgt Ion:	84	Resp:	16728
Ion	Ratio	Lower	Upper
84	100		
49	124.9	101.6	152.4
51	36.5	30.3	45.5
86	59.9	50.6	75.8



#25
2-Butanone
Concen: 9.330 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.025 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

Tgt Ion:	43	Resp:	16009
Ion	Ratio	Lower	Upper
43	100		
72	20.5	18.8	28.2

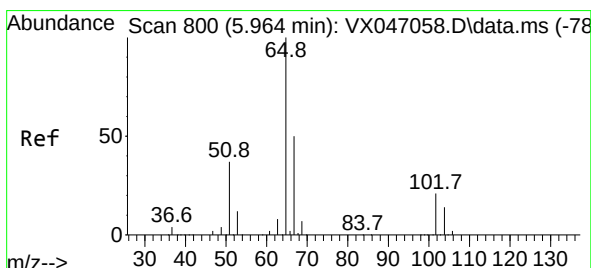
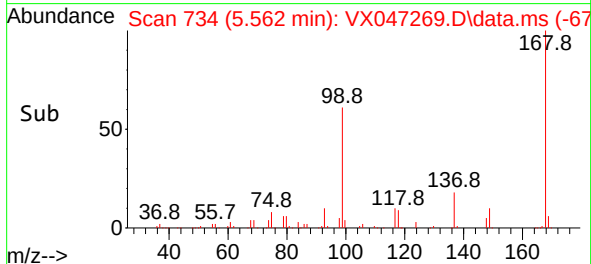
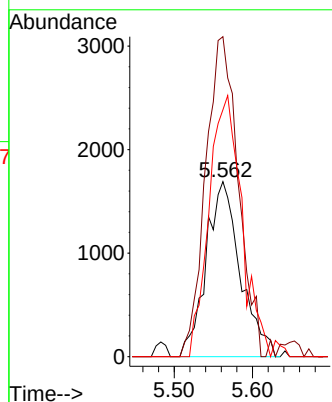
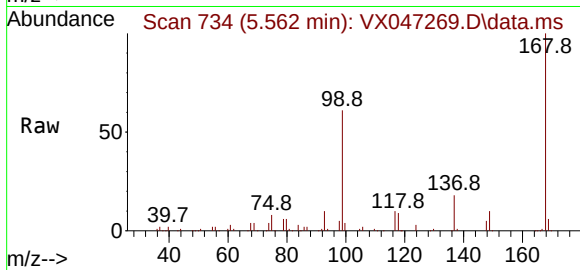




#31
Cyclohexane
Concen: 0.935 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.080 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

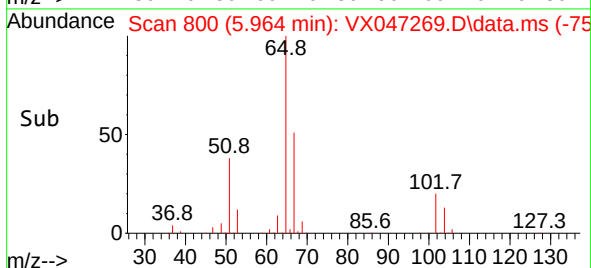
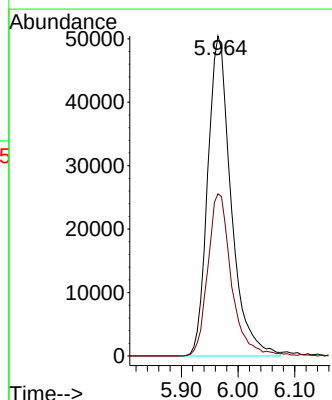
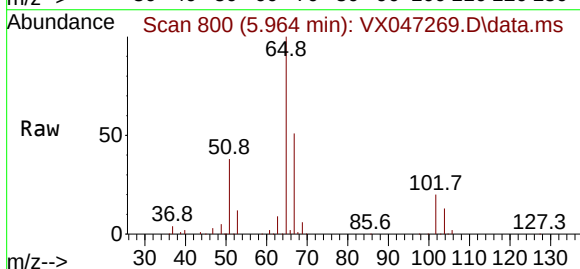
Instrument :
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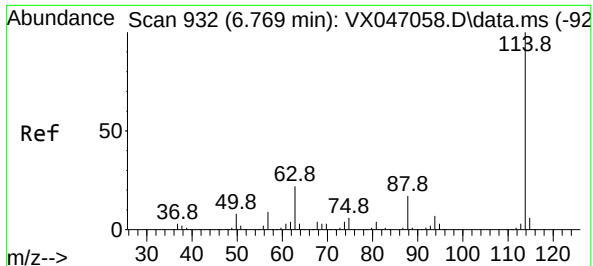
Tgt Ion: 56 Resp: 5144
Ion Ratio Lower Upper
56 100
69 182.9 23.3 34.9#
84 141.1 66.5 99.7#



#33
1,2-Dichloroethane-d4
Concen: 49.103 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

Tgt Ion: 65 Resp: 144441
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8

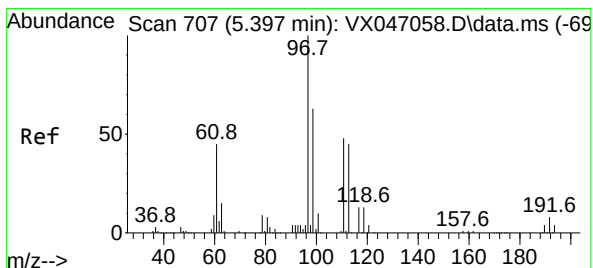
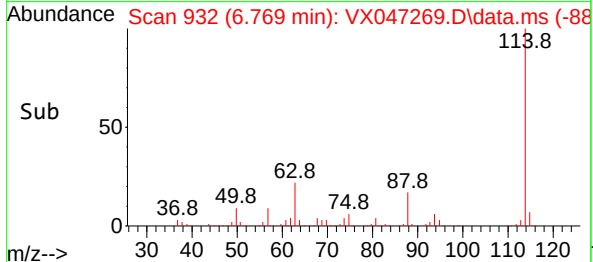
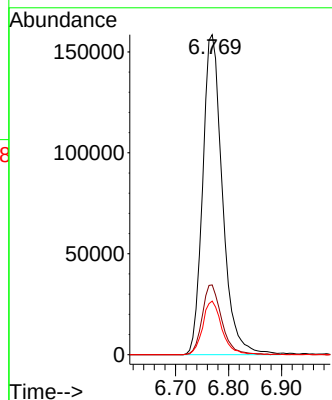
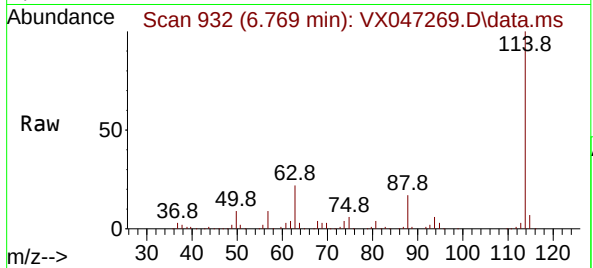




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

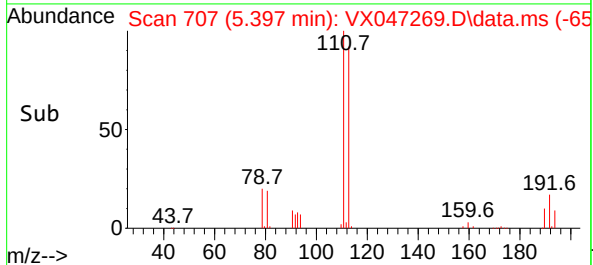
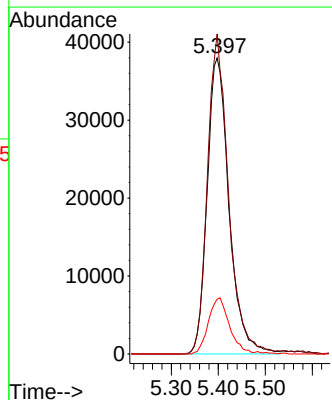
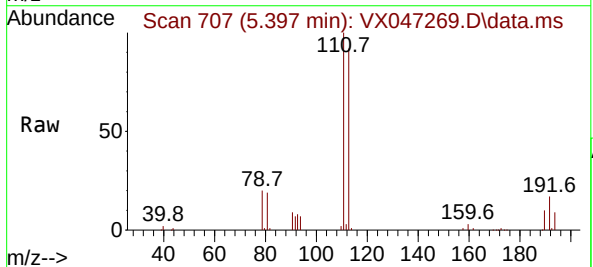
Instrument :
MSVOA_X
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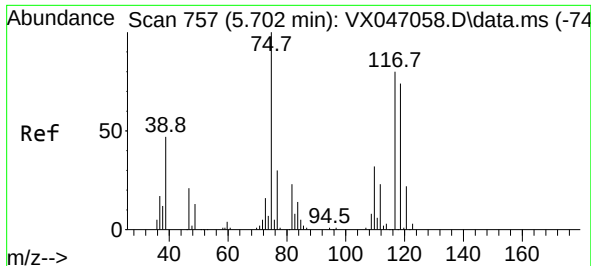
Tgt Ion:114 Resp: 410031
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 16.8 0.0 33.8



#35
Dibromofluoromethane
Concen: 48.517 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

Tgt Ion:113 Resp: 122830
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 18.2 14.9 22.3

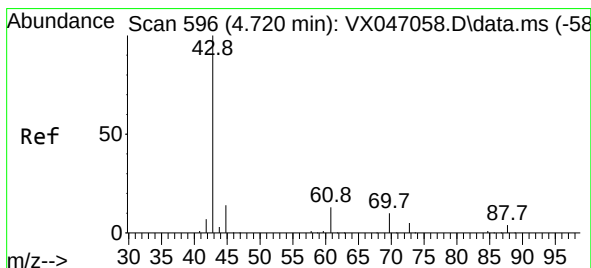
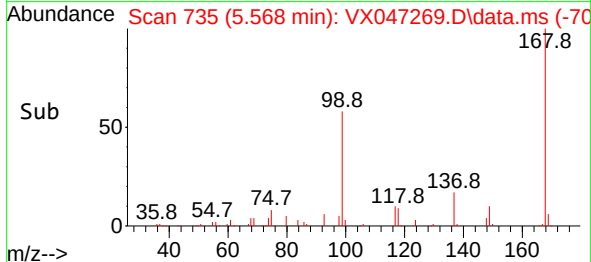
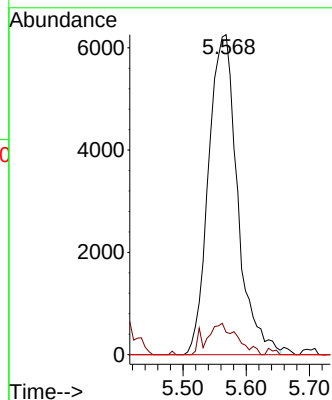
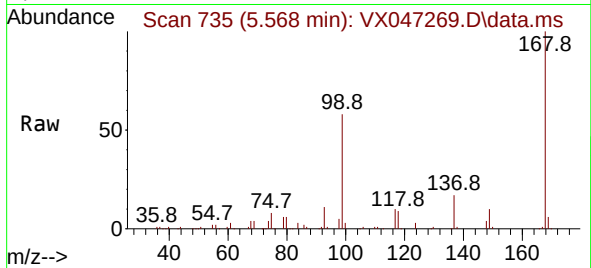




#36
1,1-Dichloropropene
Concen: 4.615 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

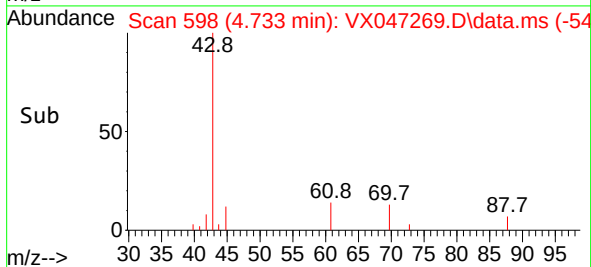
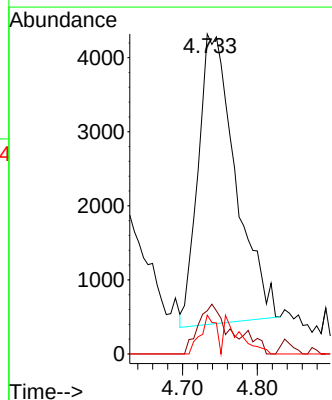
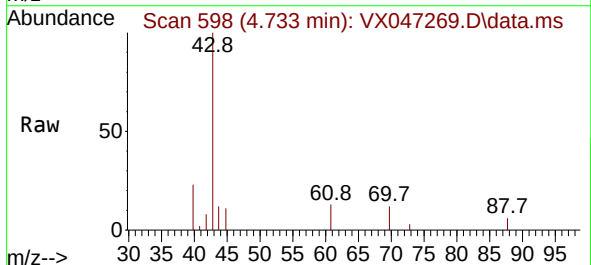
Instrument :
MSVOA_X
ClientSampleId :
TP-4

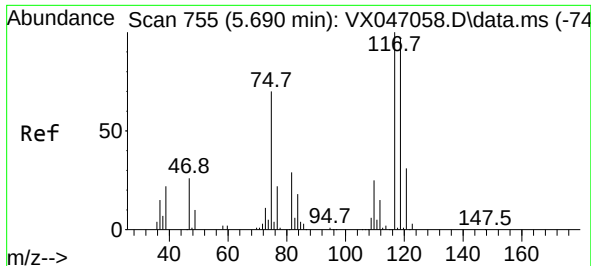
Tgt Ion: 75 Resp: 19916
Ion Ratio Lower Upper
75 100
110 8.9 17.2 51.5#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 3.423 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.013 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

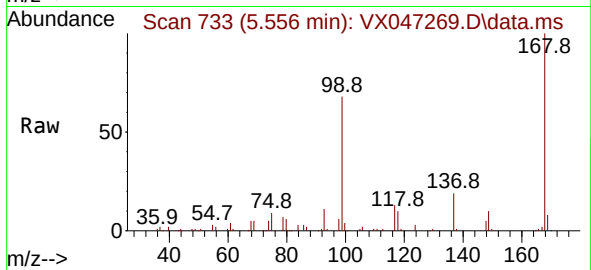
Tgt Ion: 43 Resp: 13611
Ion Ratio Lower Upper
43 100
61 12.6 10.2 15.2
70 5.5 8.1 12.1#



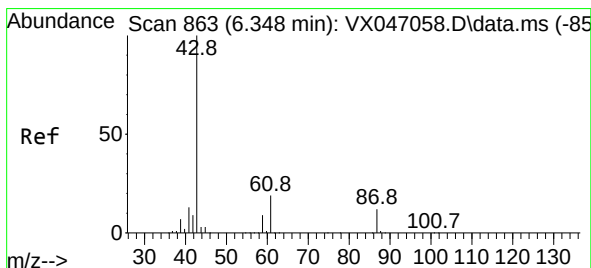
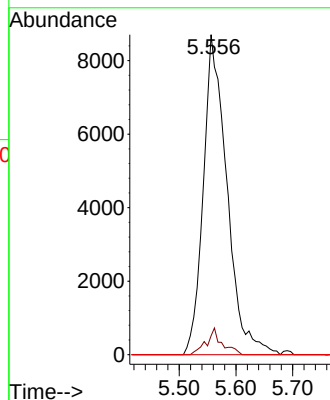
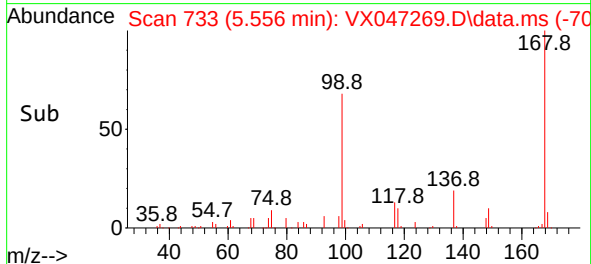


#38
Carbon Tetrachloride
Concen: 5.472 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
TP-4

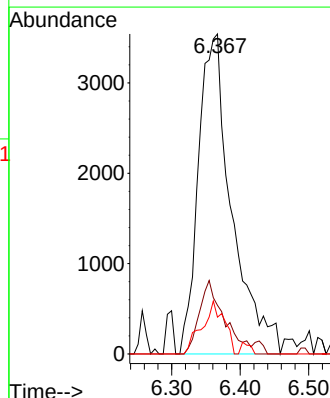
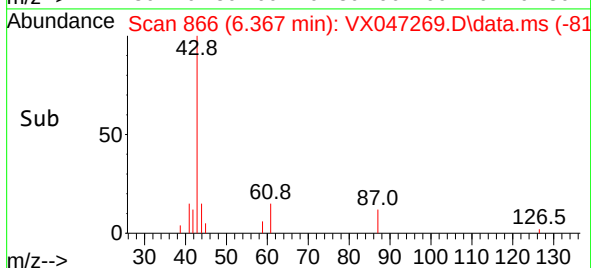
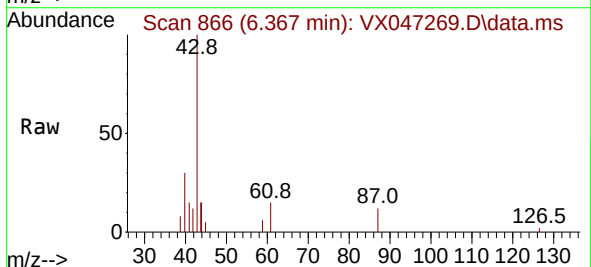


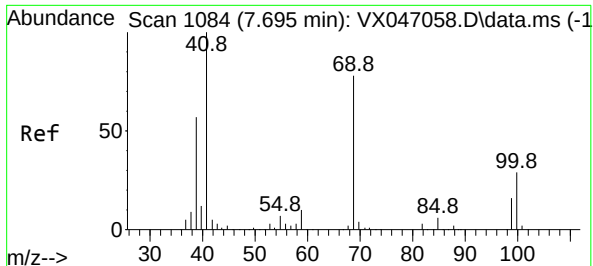
Tgt Ion:117 Resp: 25204
Ion Ratio Lower Upper
117 100
119 5.9 76.6 115.0#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: 1.933 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.019 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

Tgt Ion: 43 Resp: 11984
Ion Ratio Lower Upper
43 100
61 17.1 15.1 22.7
87 11.0 9.7 14.5





#48

Methyl methacrylate

Concen: 28.284 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.104 min

Lab File: VX047269.D

Acq: 08 Aug 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

TP-4

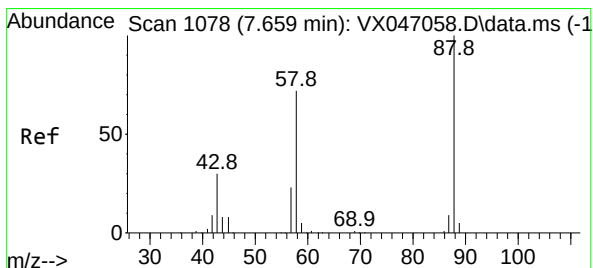
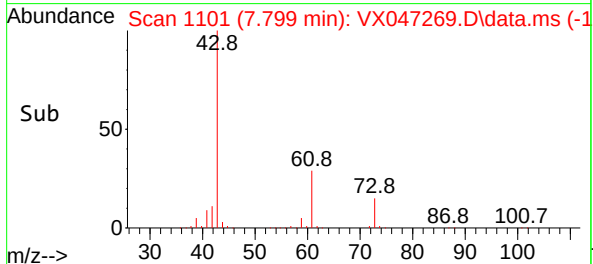
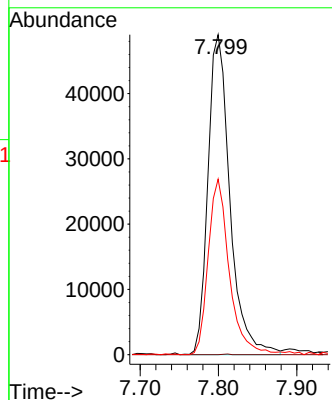
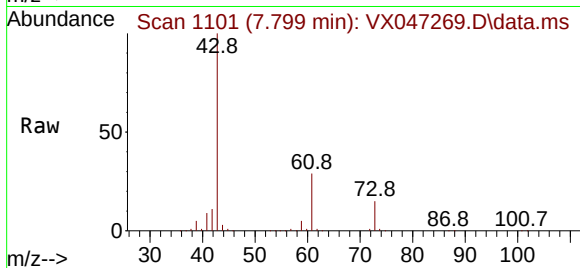
Tgt Ion: 41 Resp: 95518

Ion Ratio Lower Upper

41 100

69 0.1 62.3 93.5#

39 52.5 44.8 67.2



#49

1,4-Dioxane

Concen: 2.838 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.141 min

Lab File: VX047269.D

Acq: 08 Aug 2025 14:27

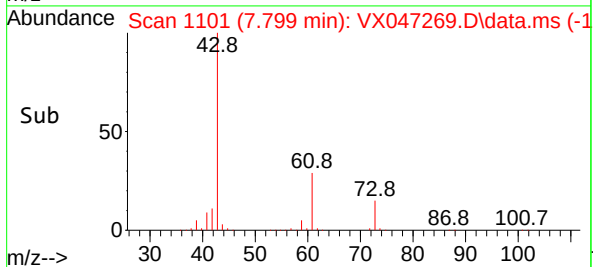
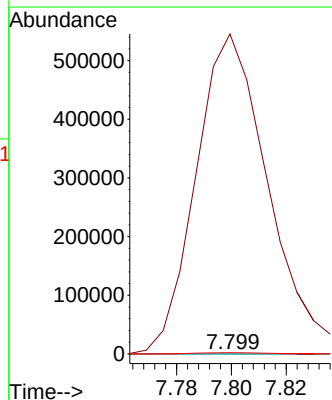
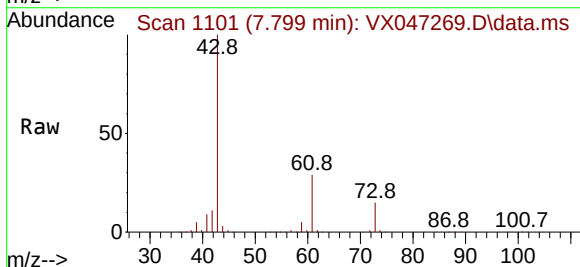
Tgt Ion: 88 Resp: 109

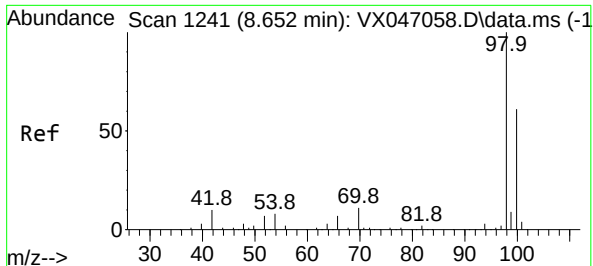
Ion Ratio Lower Upper

88 100

43 950229.4 33.6 50.4#

58 3999.1 58.8 88.2#





#50

Toluene-d8

Concen: 44.202 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047269.D

Acq: 08 Aug 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

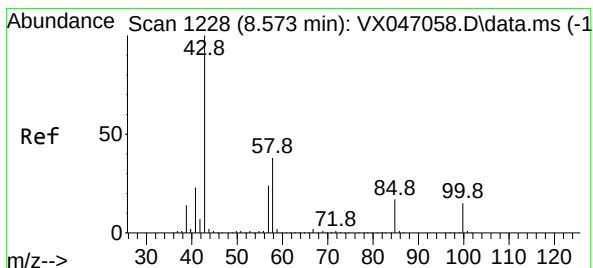
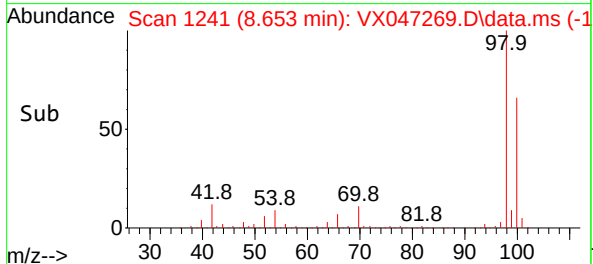
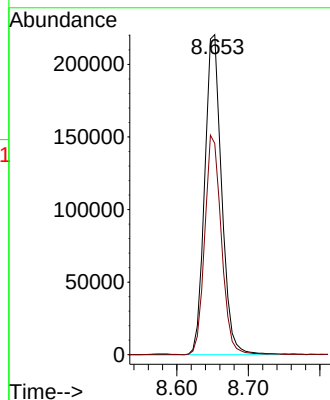
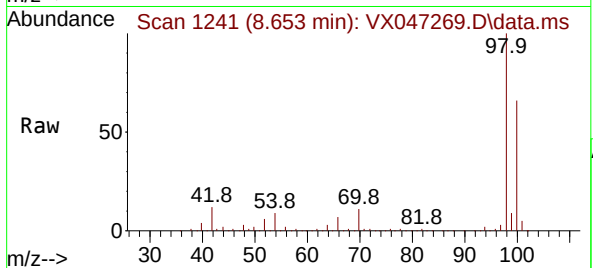
TP-4

Tgt Ion: 98 Resp: 362398

Ion Ratio Lower Upper

98 100

100 67.6 53.3 79.9



#51

4-Methyl-2-Pentanone

Concen: 37.035 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. -0.024 min

Lab File: VX047269.D

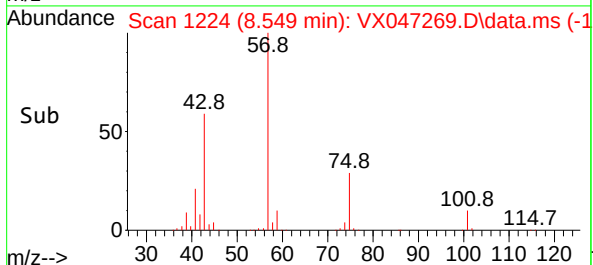
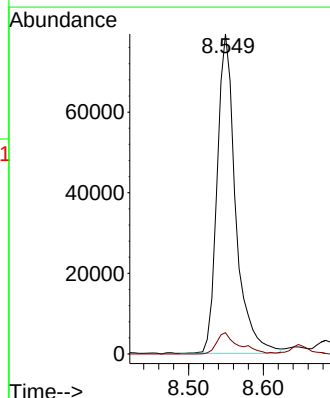
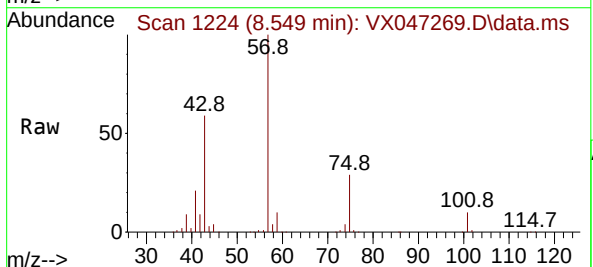
Acq: 08 Aug 2025 14:27

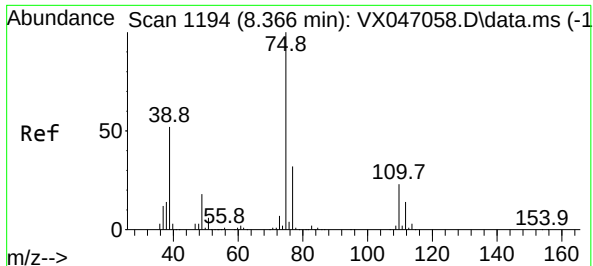
Tgt Ion: 43 Resp: 136463

Ion Ratio Lower Upper

43 100

58 8.0 30.6 45.8#

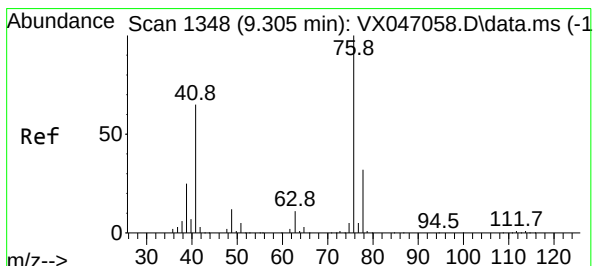
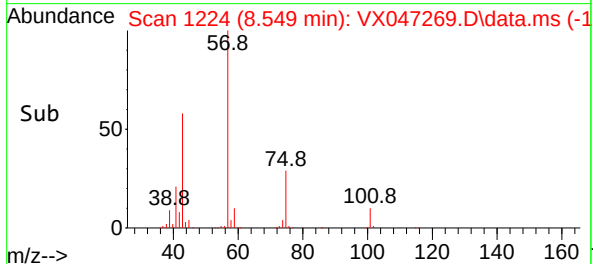
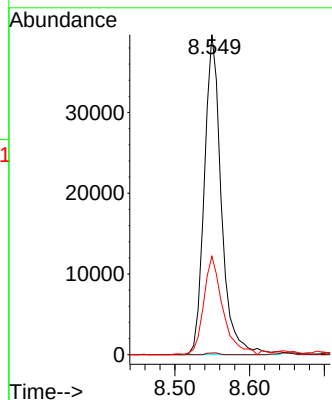
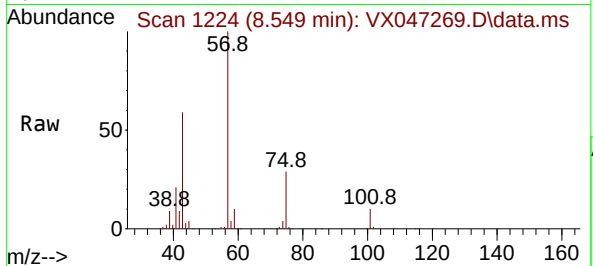




#54
 cis-1,3-Dichloropropene
 Concen: 13.010 ug/l
 RT: 8.549 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX047269.D
 Acq: 08 Aug 2025 14:27

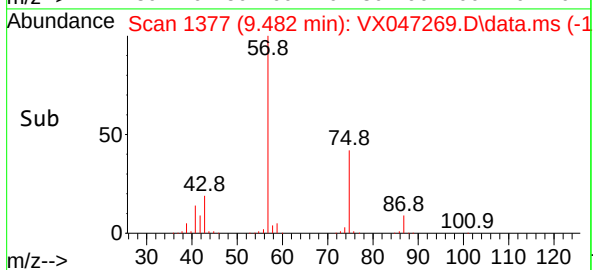
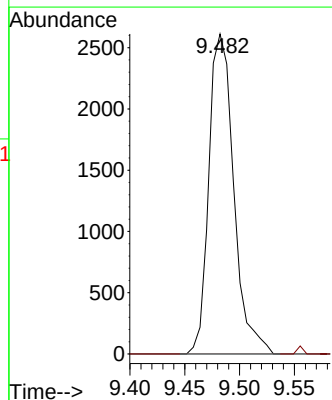
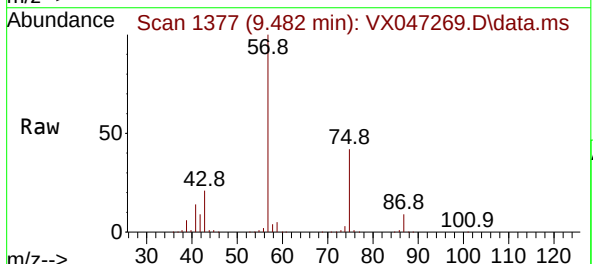
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

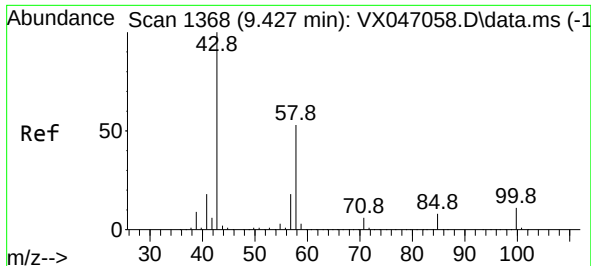
Tgt Ion: 75 Resp: 62780
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.4 38.0#
 39 29.6 41.8 62.6#



#57
 1,3-Dichloropropane
 Concen: 0.825 ug/l
 RT: 9.482 min Scan# 1377
 Delta R.T. 0.177 min
 Lab File: VX047269.D
 Acq: 08 Aug 2025 14:27

Tgt Ion: 76 Resp: 4127
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#

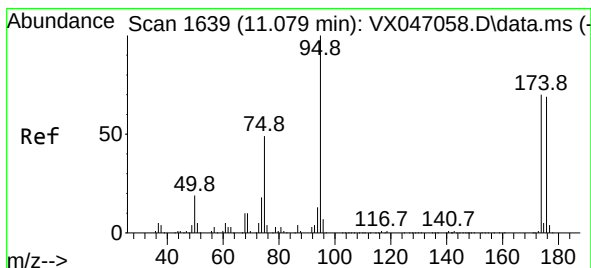
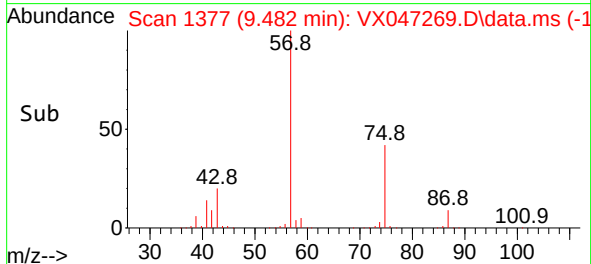
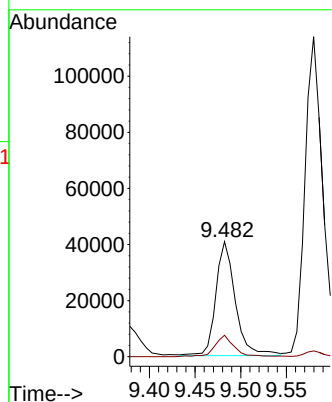
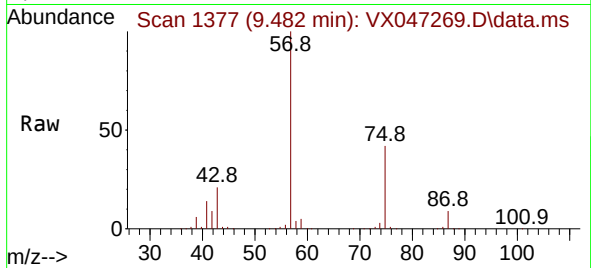




#59
2-Hexanone
Concen: 24.931 ug/l
RT: 9.482 min Scan# 11
Delta R.T. 0.055 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

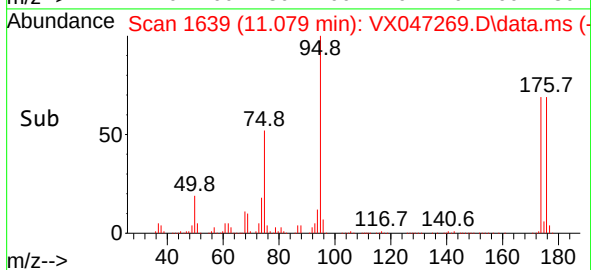
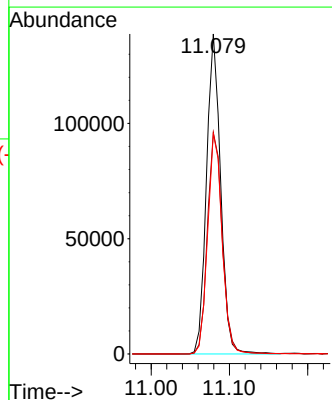
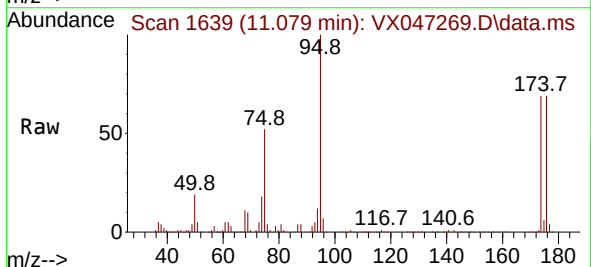
Instrument :
MSVOA_X
ClientSampleId :
TP-4

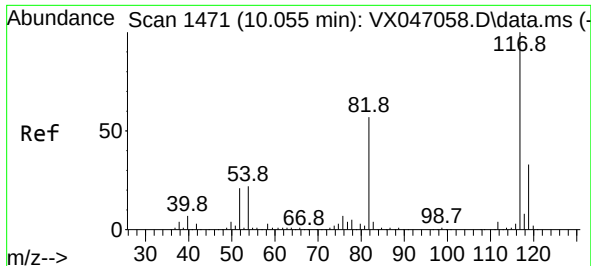
Tgt Ion: 43 Resp: 60694
Ion Ratio Lower Upper
43 100
58 18.9 26.5 79.5#



#62
4-Bromofluorobenzene
Concen: 49.154 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

Tgt Ion: 95 Resp: 173671
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.6
176 70.5 0.0 139.6

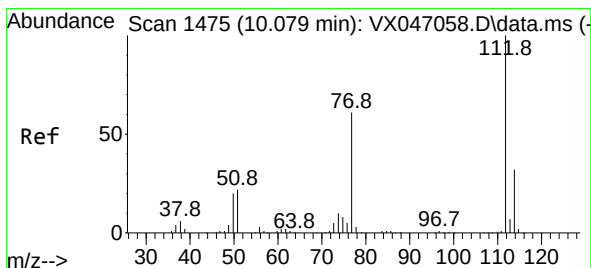
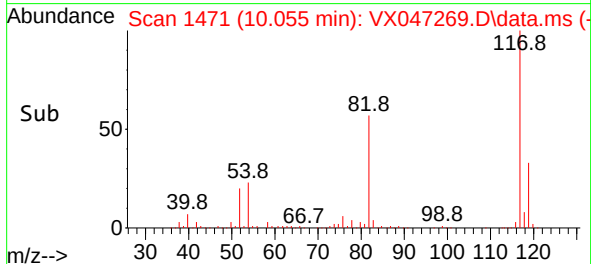
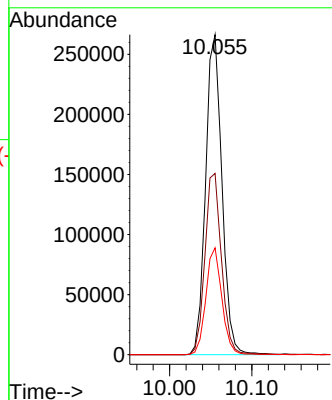
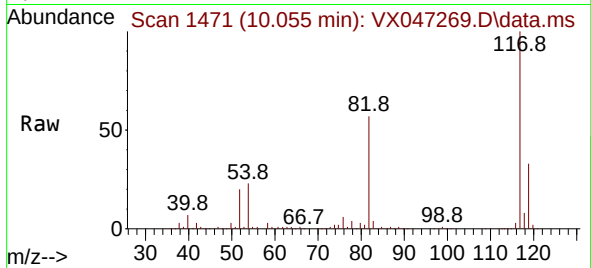




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

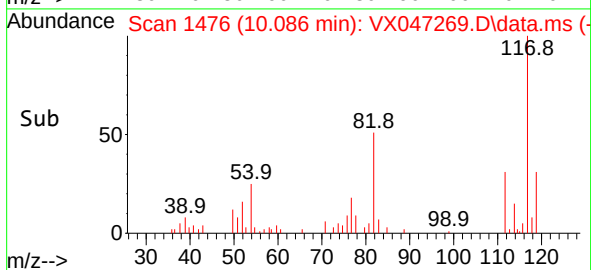
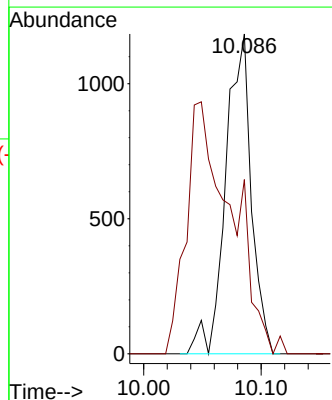
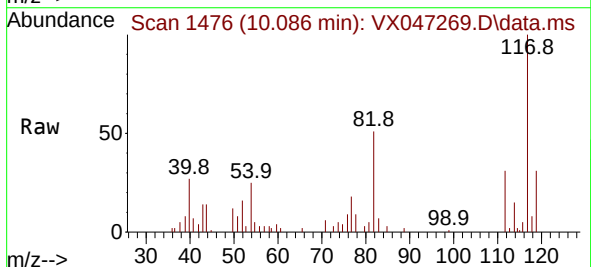
Instrument :
MSVOA_X
ClientSampleId :
TP-4

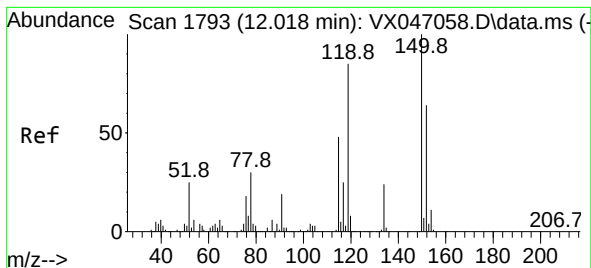
Tgt Ion:117 Resp: 368189
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.2
119 33.4 26.1 39.1



#65
Chlorobenzene
Concen: 0.208 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.007 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

Tgt Ion:112 Resp: 1792
Ion Ratio Lower Upper
112 100
114 48.9 25.8 38.6#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047269.D

Acq: 08 Aug 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

TP-4

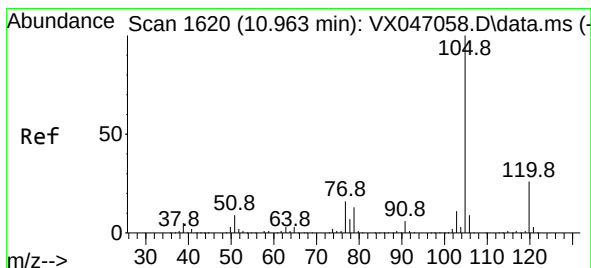
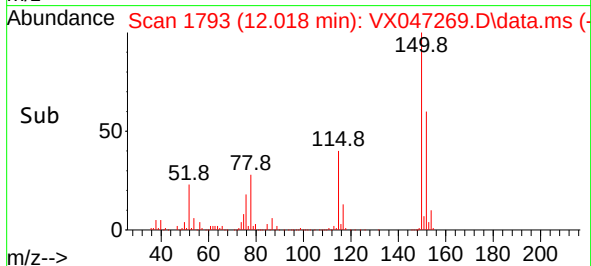
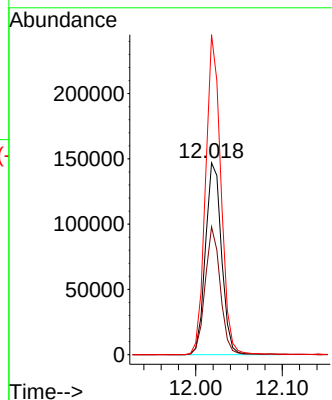
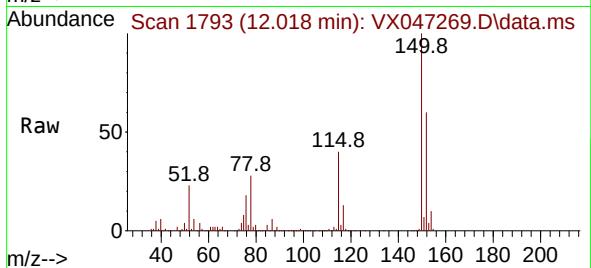
Tgt Ion:152 Resp: 189036

Ion Ratio Lower Upper

152 100

115 62.7 45.6 136.7

150 159.6 0.0 354.6



#73

Isopropylbenzene

Concen: 0.232 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX047269.D

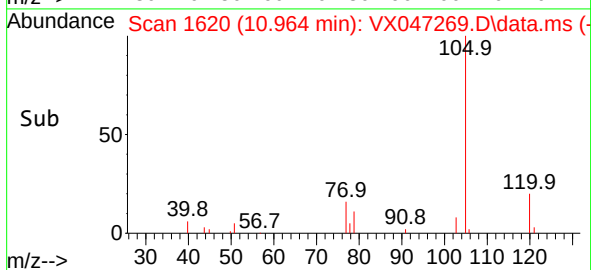
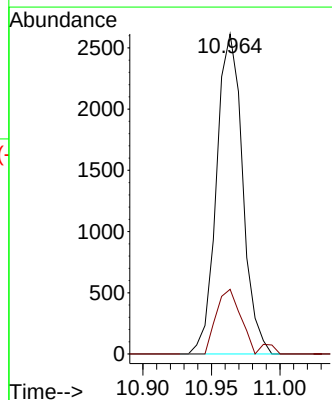
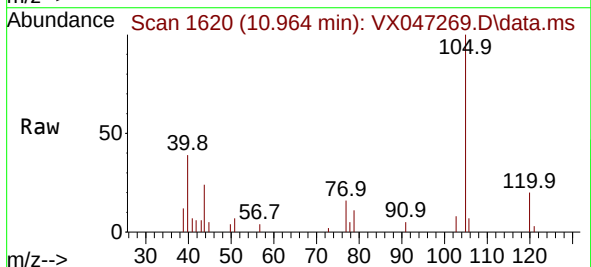
Acq: 08 Aug 2025 14:27

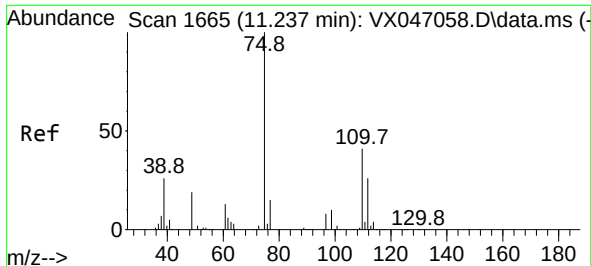
Tgt Ion:105 Resp: 3457

Ion Ratio Lower Upper

105 100

120 20.5 12.9 38.7

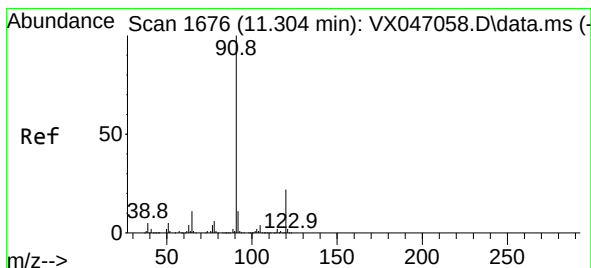
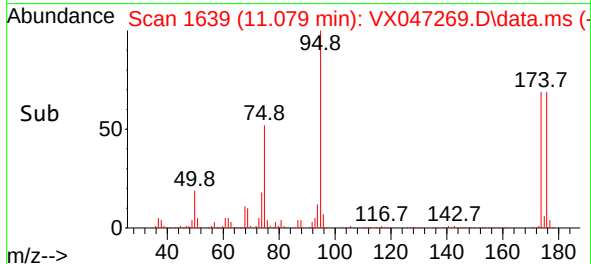
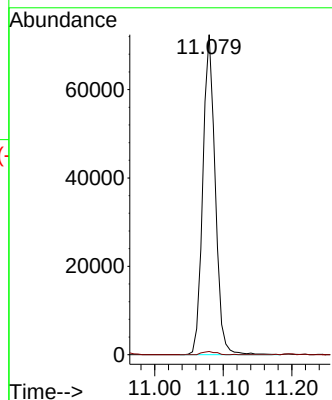
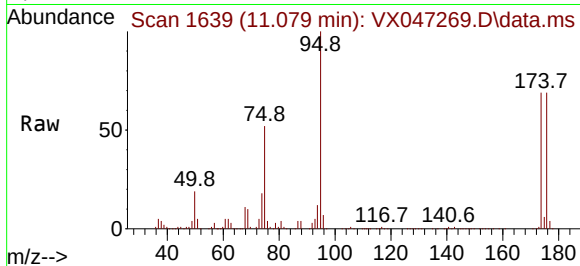




#76
1,2,3-Trichloropropane
Concen: 26.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

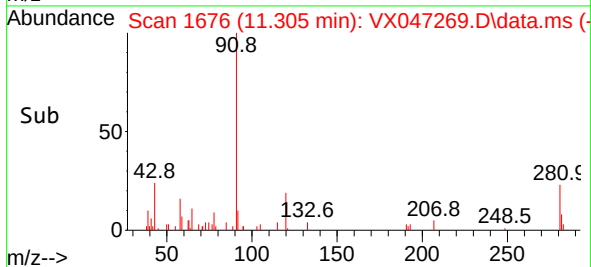
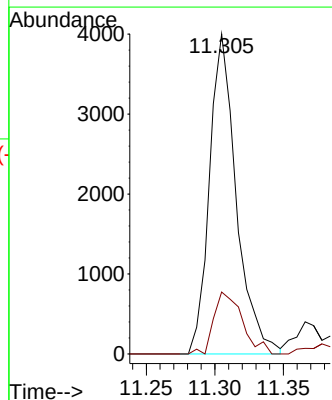
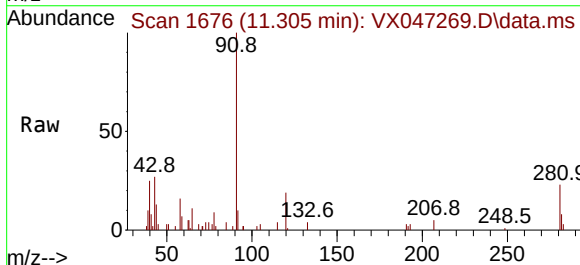
Instrument :
MSVOA_X
ClientSampleId :
TP-4

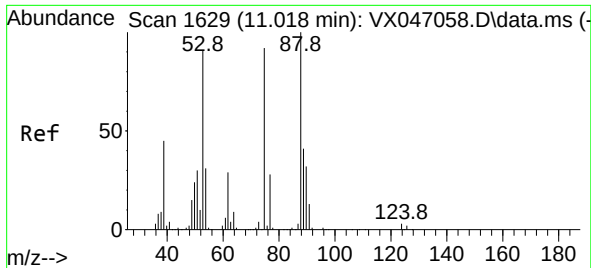
Tgt Ion: 75 Resp: 91223
Ion Ratio Lower Upper
75 100
77 1.1 21.6 65.0#



#78
n-propylbenzene
Concen: 0.306 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

Tgt Ion: 91 Resp: 5452
Ion Ratio Lower Upper
91 100
120 20.4 11.0 33.0

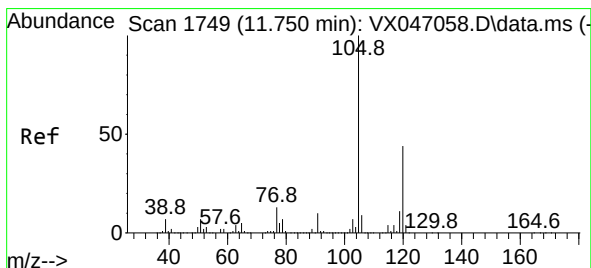
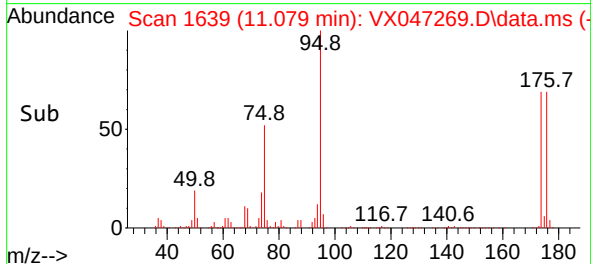
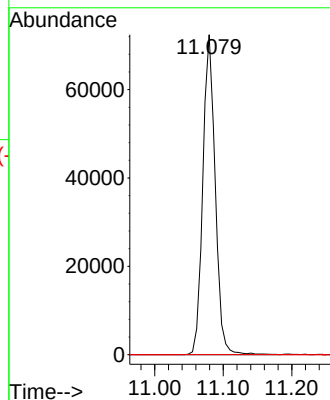
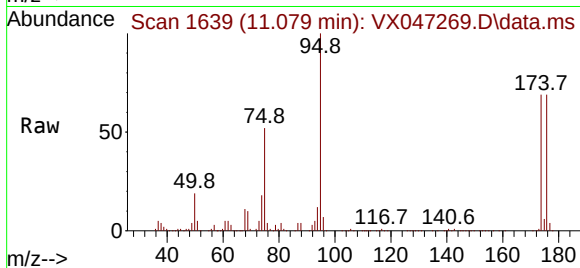




#81
trans-1,4-Dichloro-2-butene
Concen: 67.170 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

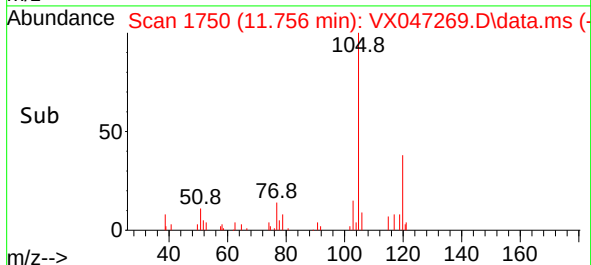
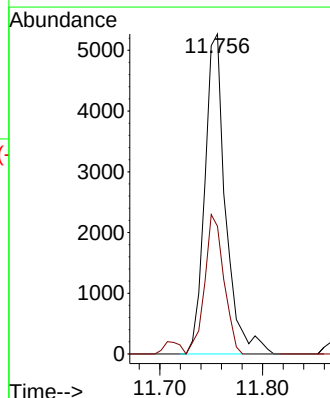
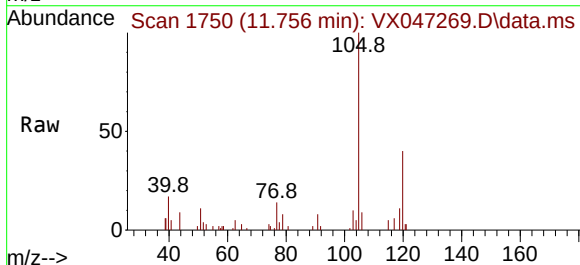
Instrument :
MSVOA_X
ClientSampleId :
TP-4

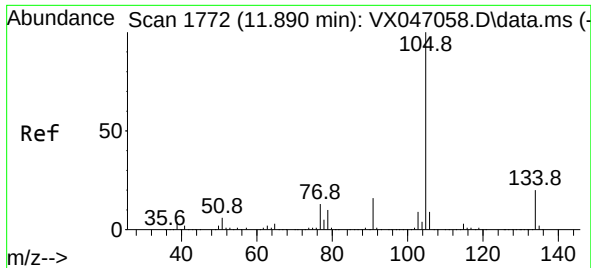
Tgt Ion: 75 Resp: 91223
Ion Ratio Lower Upper
75 100
53 0.0 84.2 126.4#
89 0.0 36.0 54.0#



#84
1,2,4-Trimethylbenzene
Concen: 0.602 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.007 min
Lab File: VX047269.D
Acq: 08 Aug 2025 14:27

Tgt Ion:105 Resp: 7394
Ion Ratio Lower Upper
105 100
120 40.2 22.0 66.0

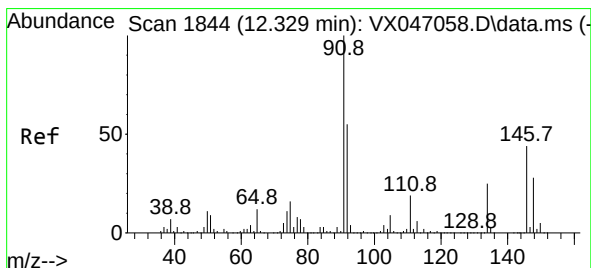
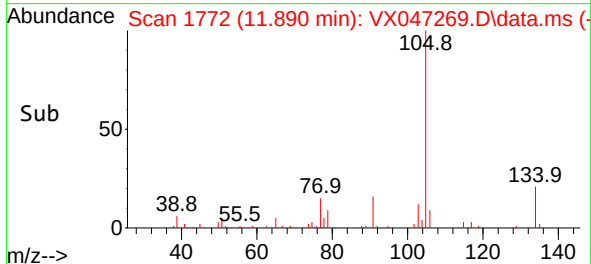
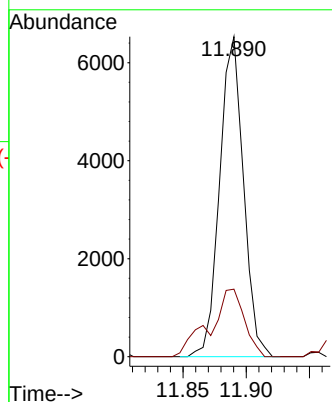
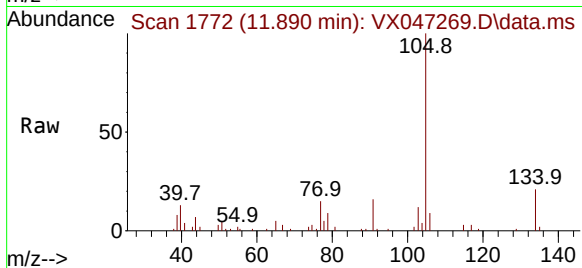




#85
 sec-Butylbenzene
 Concen: 0.553 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX047269.D
 Acq: 08 Aug 2025 14:27

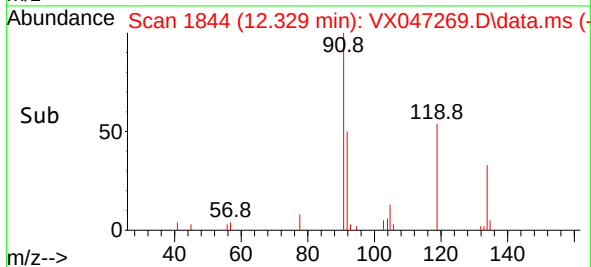
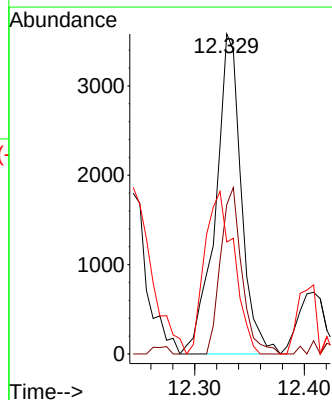
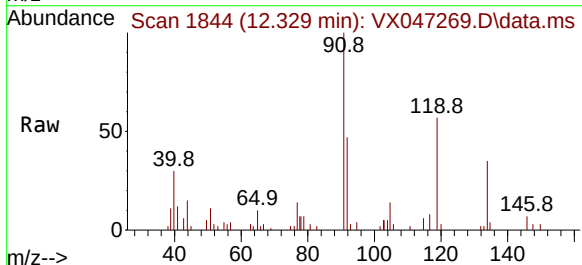
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

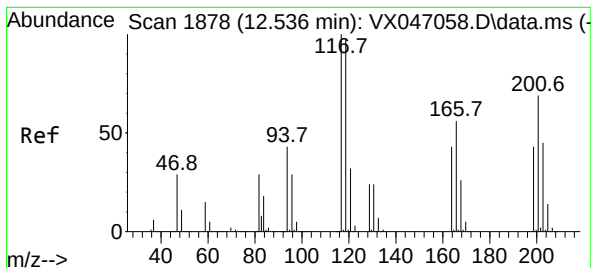
Tgt Ion:105 Resp: 8540
 Ion Ratio Lower Upper
 105 100
 134 30.5 9.9 29.7#



#89
 n-Butylbenzene
 Concen: 0.487 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.001 min
 Lab File: VX047269.D
 Acq: 08 Aug 2025 14:27

Tgt Ion: 91 Resp: 5856
 Ion Ratio Lower Upper
 91 100
 92 43.2 27.5 82.5
 134 57.6 12.8 38.3#





#90

Hexachloroethane

Concen: 0.474 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX047269.D

Acq: 08 Aug 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

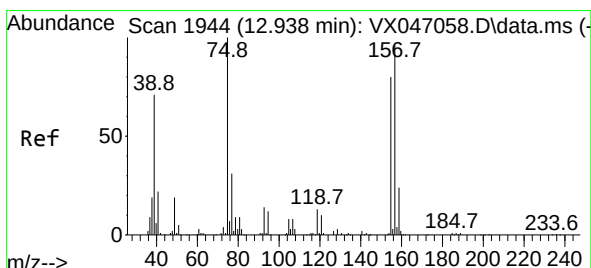
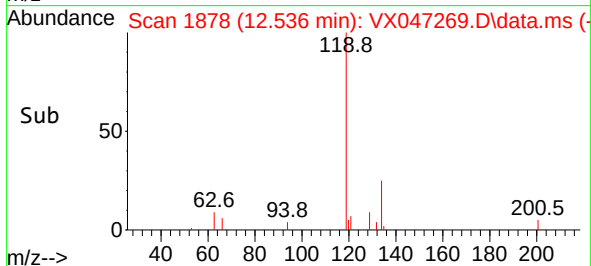
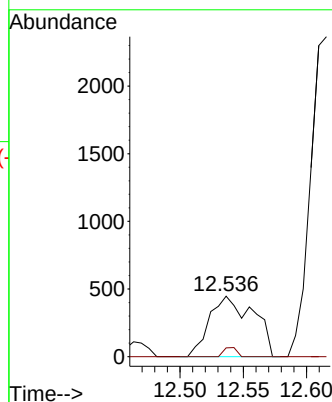
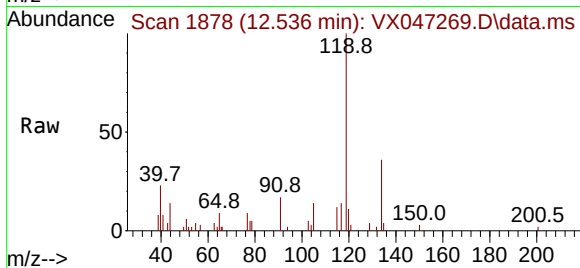
TP-4

Tgt Ion:117 Resp: 1087

Ion Ratio Lower Upper

117 100

201 4.4 34.8 104.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.215 ug/l

RT: 12.921 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX047269.D

Acq: 08 Aug 2025 14:27

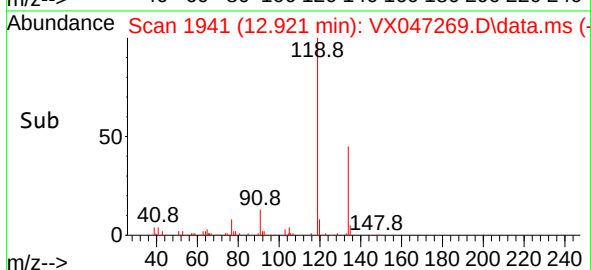
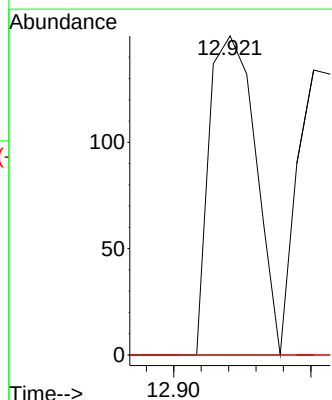
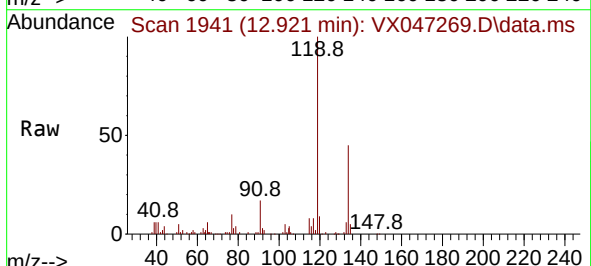
Tgt Ion: 75 Resp: 176

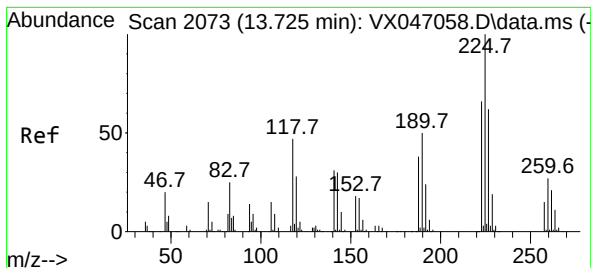
Ion Ratio Lower Upper

75 100

155 0.0 41.3 124.1#

157 0.0 52.8 158.3#





#94

Hexachlorobutadiene

Concen: 0.480 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047269.D

Acq: 08 Aug 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

TP-4

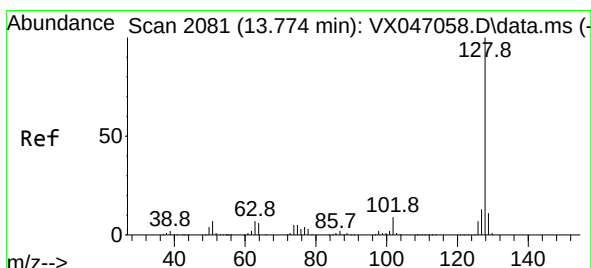
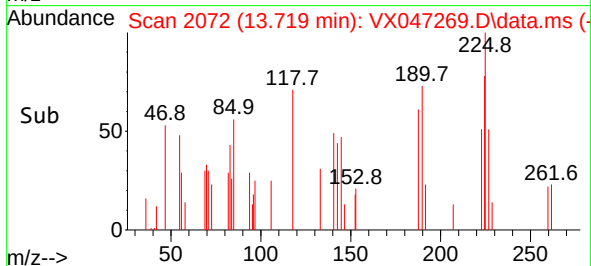
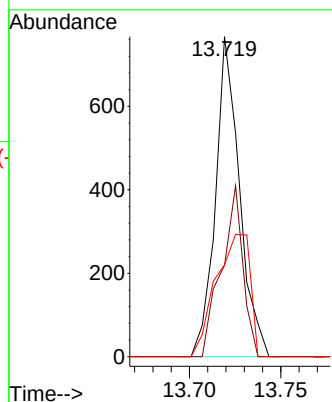
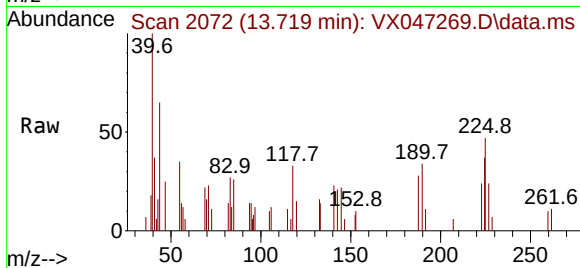
Tgt Ion:225 Resp: 700

Ion Ratio Lower Upper

225 100

223 47.7 31.6 95.0

227 54.3 32.9 98.6



#95

Naphthalene

Concen: 2.169 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047269.D

Acq: 08 Aug 2025 14:27

Tgt Ion:128 Resp: 27295

Ion Ratio Lower Upper

128 100

127 13.5 10.1 15.1

129 13.2 8.6 13.0#

