

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048319.D
 Acq On : 23 Oct 2025 13:02
 Operator : JC/MD
 Sample : Q3414-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 05:43:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	125326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	249779	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	258027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	135882	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	98193	55.882	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.760%	
35) Dibromofluoromethane	5.373	113	68008	39.882	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 79.760%	
50) Toluene-d8	8.635	98	271576	45.437	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 90.880%#	
62) 4-Bromofluorobenzene	11.061	95	121208	53.306	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.620%	

Target Compounds			Qvalue			
10) Methyl Iodide	2.471	142	1375	0.809	ug/l #	92
11) Tert butyl alcohol	2.940	59	76	0.436	ug/l #	72
13) Acrolein	2.233	56	52	0.292	ug/l #	1
16) Acetone	2.374	43	4520	7.498	ug/l #	84
18) Methyl Acetate	2.703	43	861	0.684	ug/l #	54
20) Methylene Chloride	2.794	84	829	0.564	ug/l #	71
31) Cyclohexane	5.458	56	1061	0.486	ug/l #	85
36) 1,1-Dichloropropene	5.538	75	11106	4.582	ug/l #	50
38) Carbon Tetrachloride	5.544	117	13598	4.548	ug/l #	16
39) Methylcyclohexane	7.367	83	863	0.301	ug/l	84
40) Benzene	6.025	78	790918	112.398	ug/l	98
42) 1,2-Dichloroethane	6.025	62	7502	2.889	ug/l #	76
43) Isopropyl Acetate	6.330	43	1438	0.436	ug/l #	72
51) 4-Methyl-2-Pentanone	8.531	43	5875	3.088	ug/l #	53
52) Toluene	8.702	92	439067	98.218	ug/l	100
53) t-1,3-Dichloropropene	8.702	75	5272	1.944	ug/l #	1
54) cis-1,3-Dichloropropene	8.531	75	2044	0.699	ug/l #	66
55) 1,1,2-Trichloroethane	8.994	97	2603	1.566	ug/l #	17
67) Ethyl Benzene	10.177	91	57009	5.769	ug/l	100
68) m/p-Xylenes	10.281	106	123239	33.564	ug/l	98
69) o-Xylene	10.622	106	111636	31.492	ug/l	99
70) Styrene	10.640	104	39009	6.463	ug/l #	58
73) Isopropylbenzene	10.945	105	4442	0.448	ug/l	99
76) 1,2,3-Trichloropropane	11.061	75	65263	29.617	ug/l #	33
78) n-propylbenzene	11.287	91	7687	0.669	ug/l	97
79) 2-Chlorotoluene	11.597	91	3969	0.570	ug/l	75
80) 1,3,5-Trimethylbenzene	11.433	105	42854	5.218	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.061	75	65263	72.056	ug/l #	10
82) 4-Chlorotoluene	11.597	91	4118	0.498	ug/l	90
83) tert-Butylbenzene	11.951	119	2251	0.267	ug/l	73
84) 1,2,4-Trimethylbenzene	11.732	105	105423	12.862	ug/l	99
85) sec-Butylbenzene	11.732	105	105423	10.384	ug/l #	56
86) p-Isopropyltoluene	11.951	119	2251	0.257	ug/l	85
89) n-Butylbenzene	12.305	91	2374	0.297	ug/l #	31
90) Hexachloroethane	12.530	117	1305	0.753	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.939	75	201	0.365	ug/l #	1

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 05:43:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

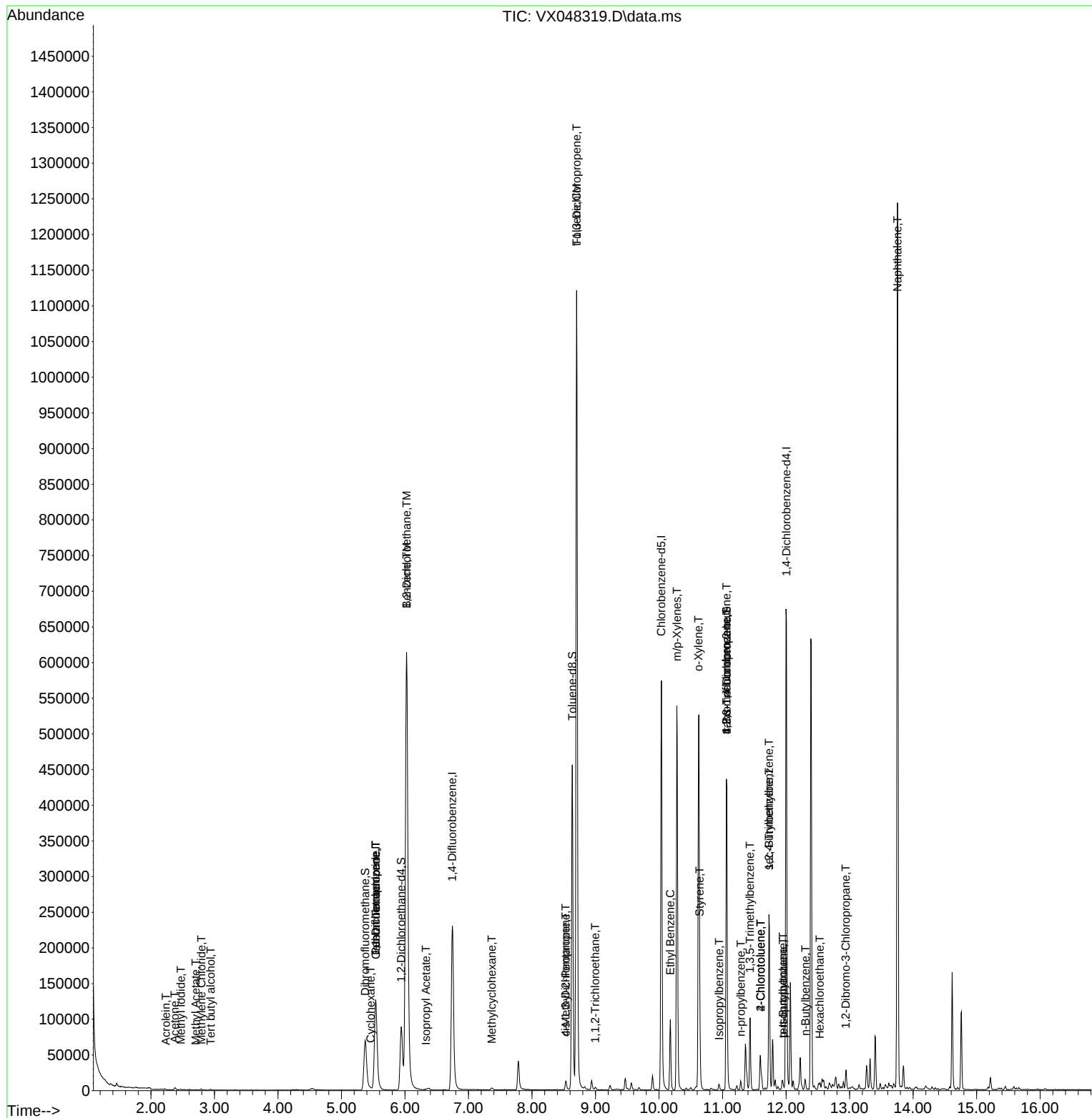
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.756	128	722280	91.524	ug/l	100

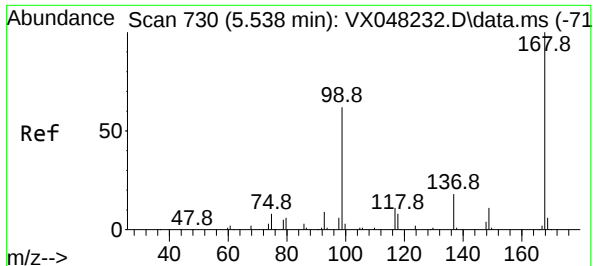
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

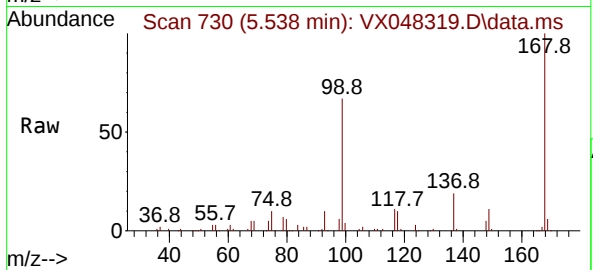
Quant Time: Oct 24 05:43:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration



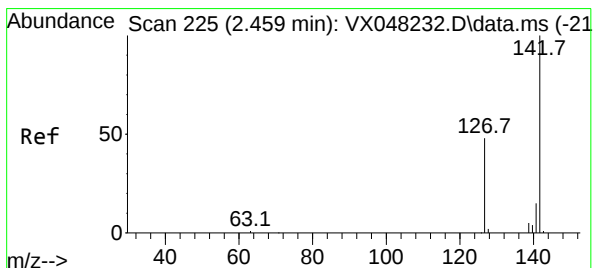
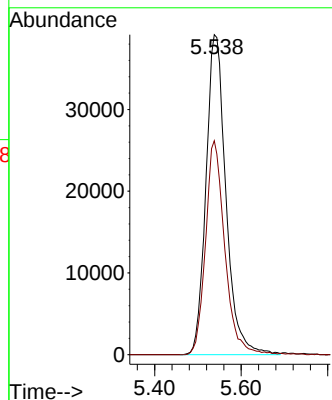
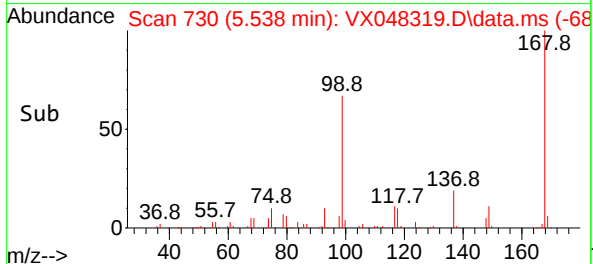


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

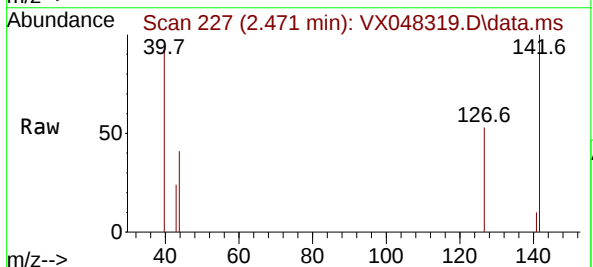
Instrument :
MSVOA_X
ClientSampleId :



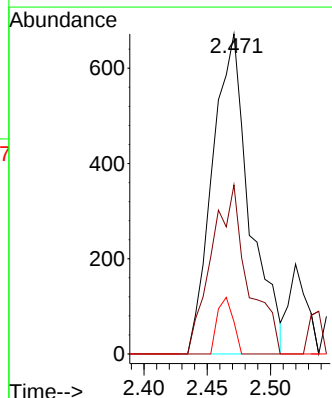
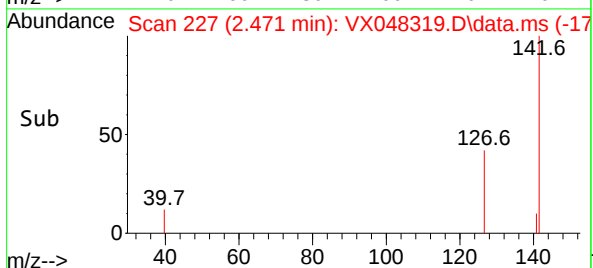
Tgt Ion:168 Resp: 125326
Ion Ratio Lower Upper
168 100
99 66.8 46.4 69.6

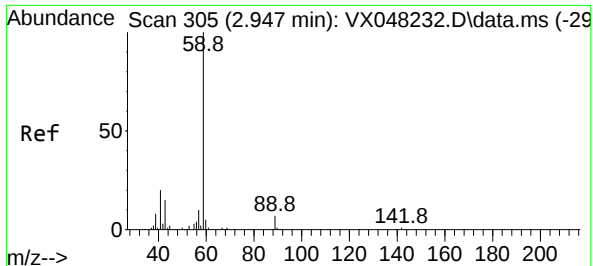


#10
Methyl Iodide
Concen: 0.809 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.012 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02



Tgt Ion:142 Resp: 1375
Ion Ratio Lower Upper
142 100
127 51.9 38.5 57.7
141 7.5 11.6 17.4#





#11

Tert butyl alcohol

Concen: 0.436 ug/l

RT: 2.940 min Scan# 305

Delta R.T. -0.000 min

Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

Instrument :

MSVOA_X

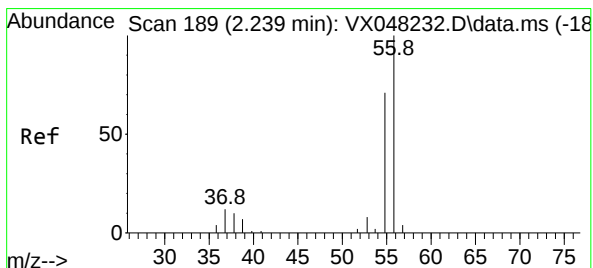
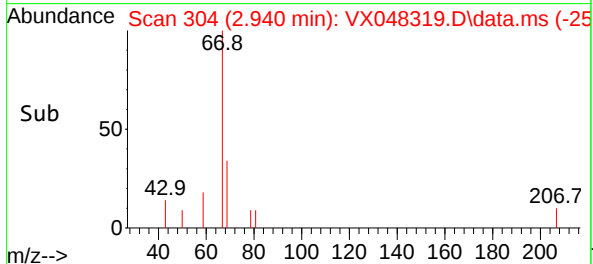
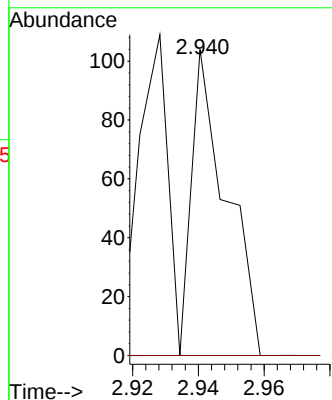
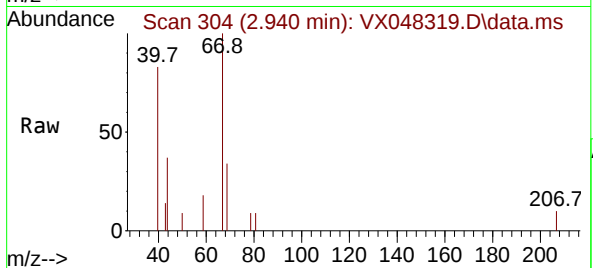
ClientSampleId :

Tgt Ion: 59 Resp: 76

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 0.292 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX048319.D

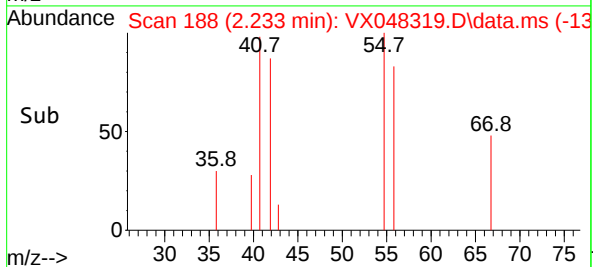
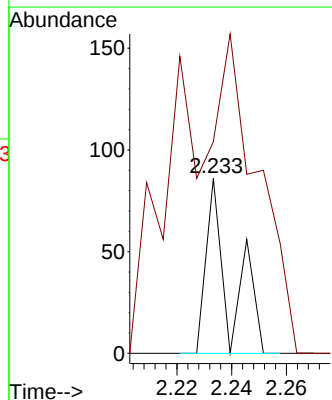
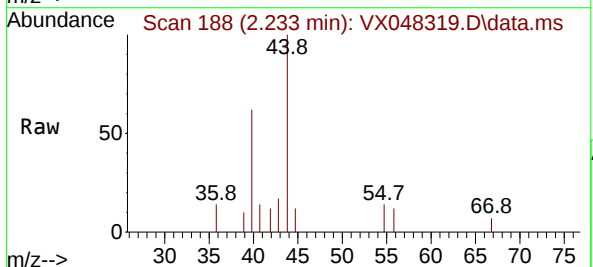
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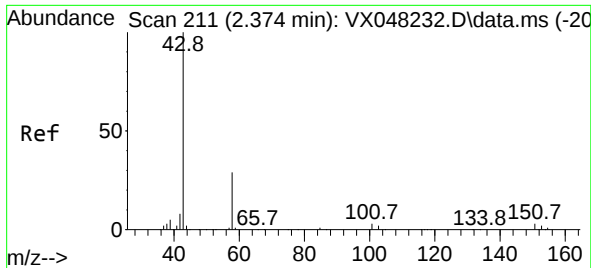
Tgt Ion: 56 Resp: 52

Ion Ratio Lower Upper

56 100

55 607.7 56.1 84.1#

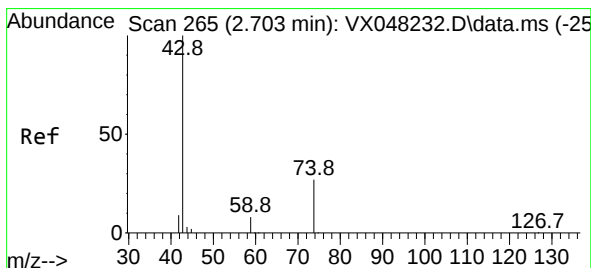
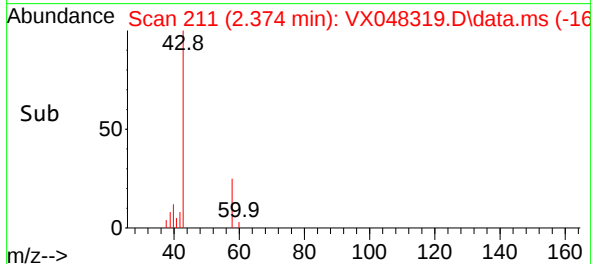
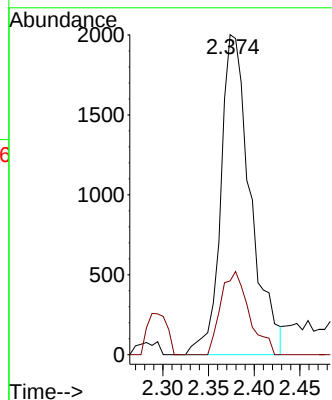
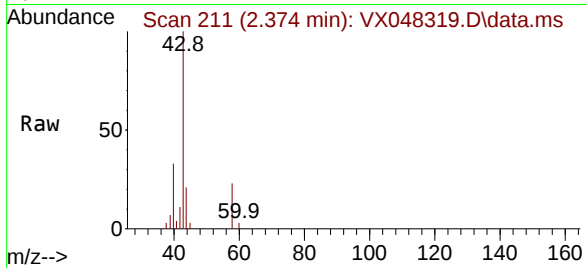




#16
Acetone
Concen: 7.498 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

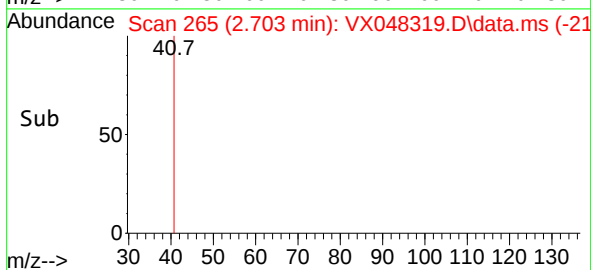
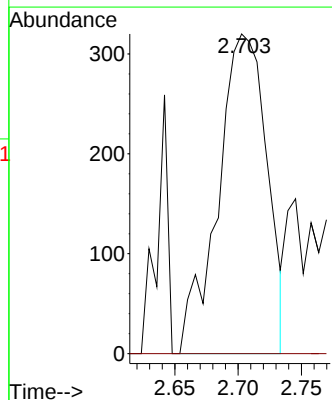
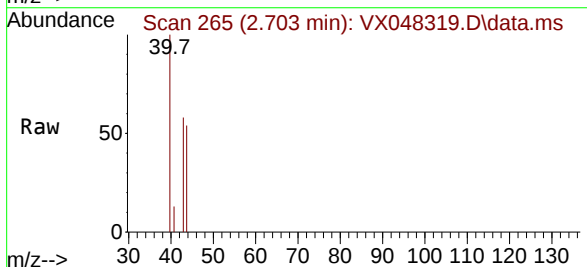
Instrument :
MSVOA_X
ClientSampleId :

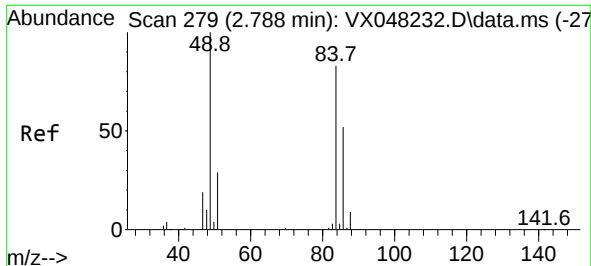
Tgt Ion: 43 Resp: 4520
Ion Ratio Lower Upper
43 100
58 20.6 23.4 35.2#



#18
Methyl Acetate
Concen: 0.684 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

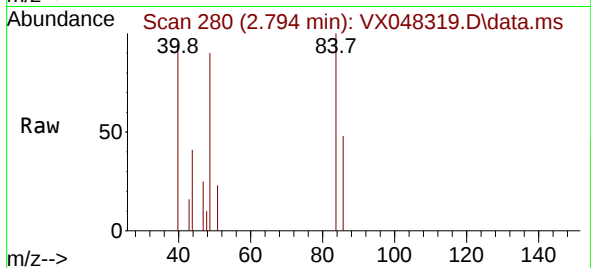
Tgt Ion: 43 Resp: 861
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



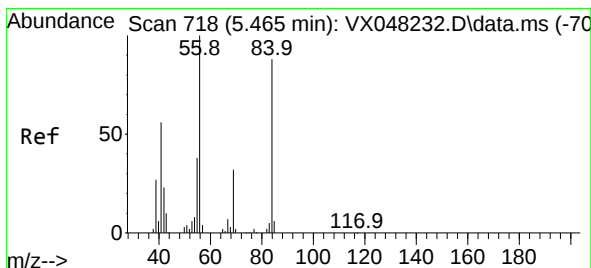
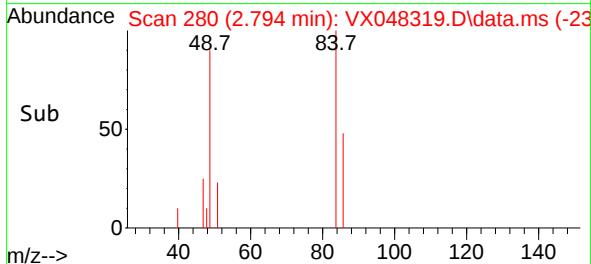
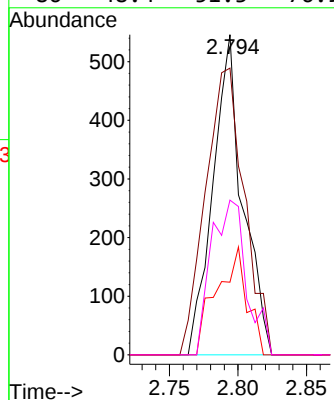


#20
Methylene Chloride
Concen: 0.564 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Instrument :
MSVOA_X
ClientSampleId :

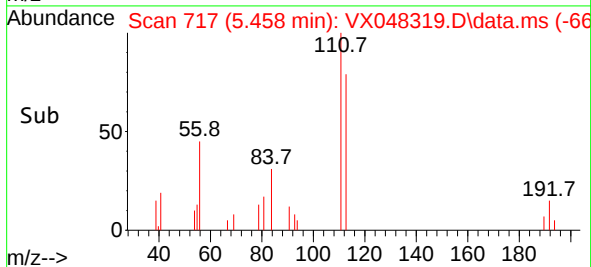
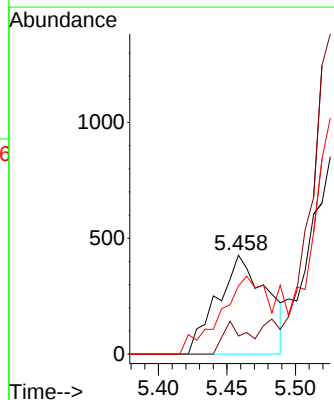
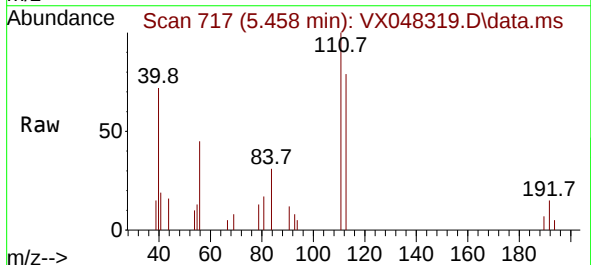


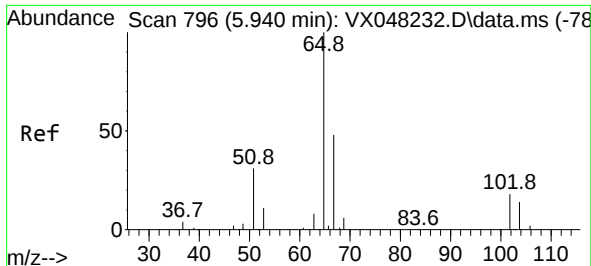
Tgt Ion:	84	Resp:	829
Ion	Ratio	Lower	Upper
84	100		
49	89.6	104.1	156.1#
51	22.7	31.3	46.9#
86	48.4	51.3	76.9#



#31
Cyclohexane
Concen: 0.486 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Tgt Ion:	56	Resp:	1061
Ion	Ratio	Lower	Upper
56	100		
69	18.3	23.0	34.6#
84	68.9	64.6	97.0





#33

1,2-Dichloroethane-d4

Concen: 55.882 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

Instrument :

MSVOA_X

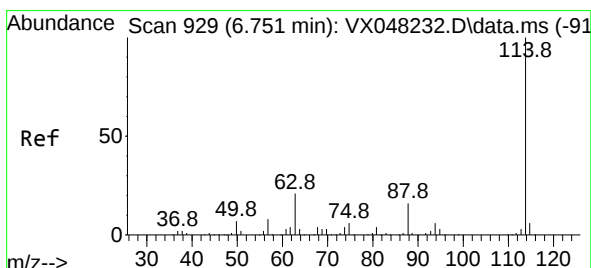
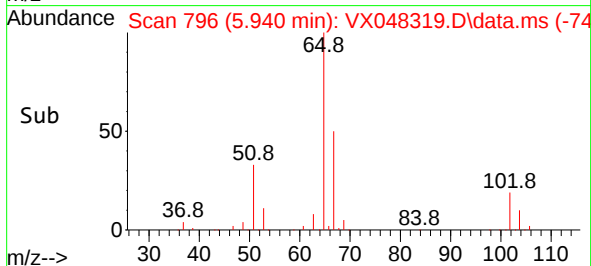
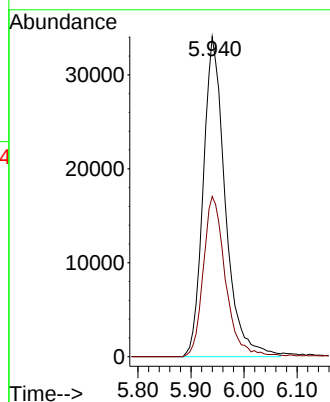
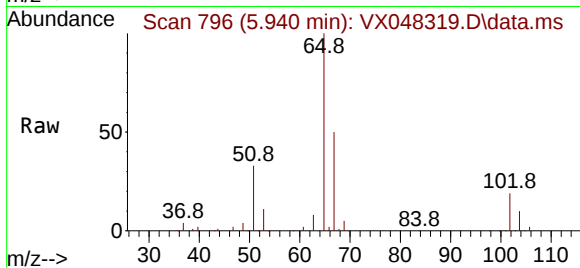
ClientSampleId :

Tgt Ion: 65 Resp: 98193

Ion Ratio Lower Upper

65 100

67 50.5 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

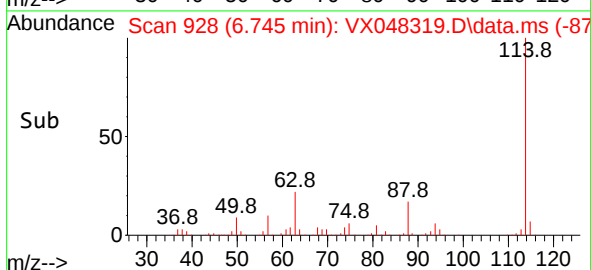
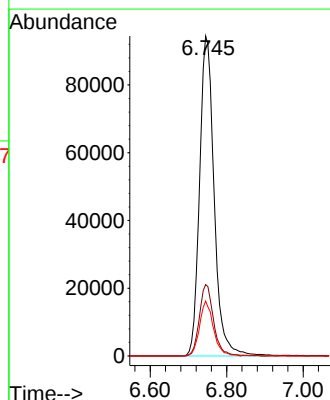
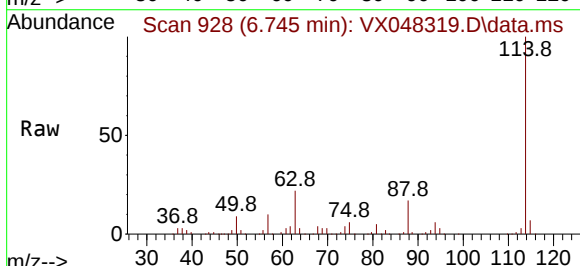
Tgt Ion:114 Resp: 249779

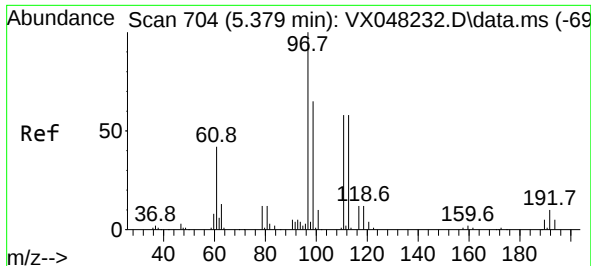
Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.2

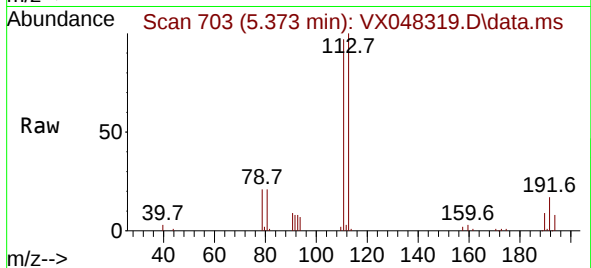
88 17.1 0.0 33.6



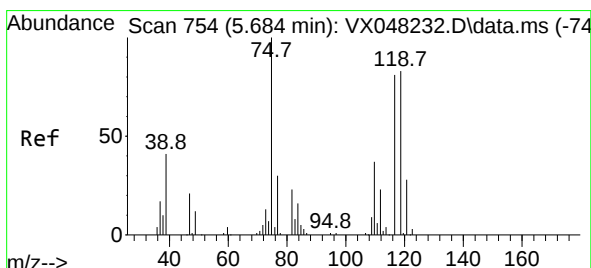
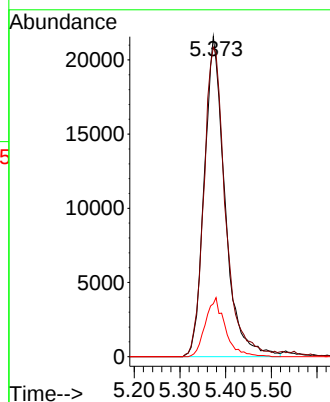
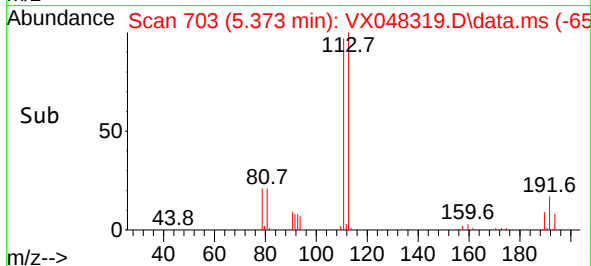


#35
Dibromofluoromethane
Concen: 39.882 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Instrument :
MSVOA_X
ClientSampleId :

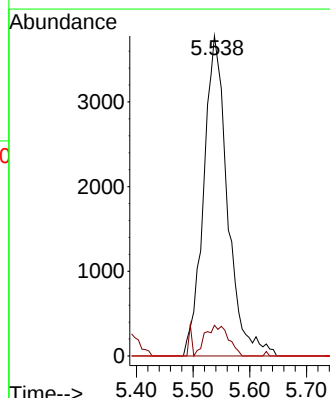
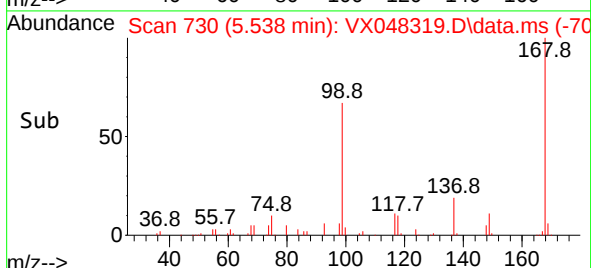
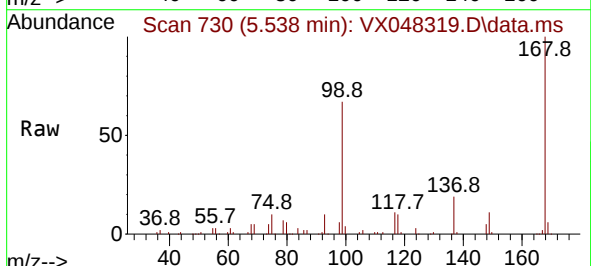


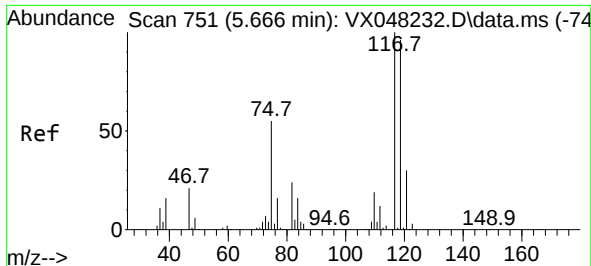
Tgt Ion:113 Resp: 68008
Ion Ratio Lower Upper
113 100
111 100.4 82.2 123.4
192 17.7 15.1 22.7



#36
1,1-Dichloropropene
Concen: 4.582 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

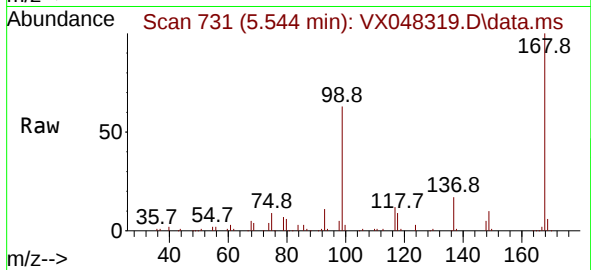
Tgt Ion: 75 Resp: 11106
Ion Ratio Lower Upper
75 100
110 9.1 17.7 53.1#
77 0.0 24.3 36.5#



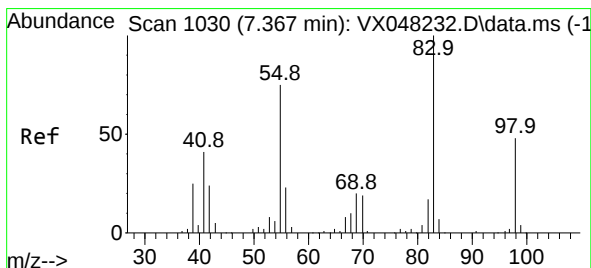
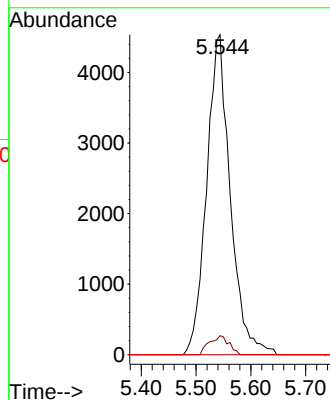
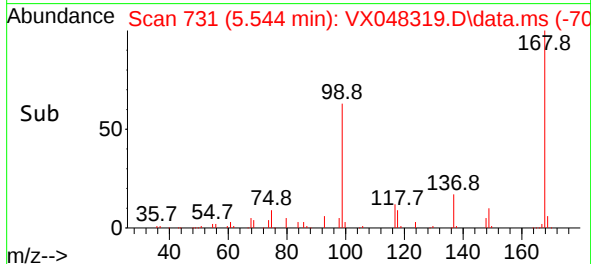


#38
Carbon Tetrachloride
Concen: 4.548 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Instrument :
MSVOA_X
ClientSampleId :

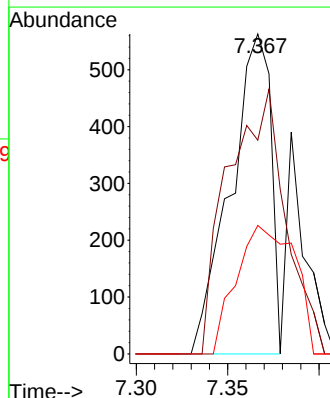
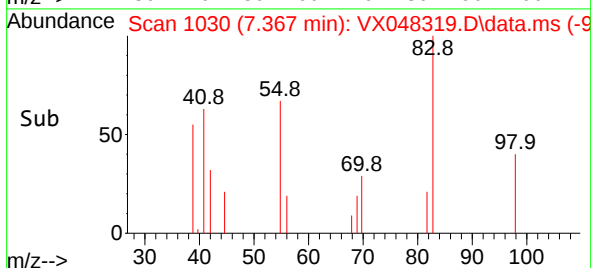
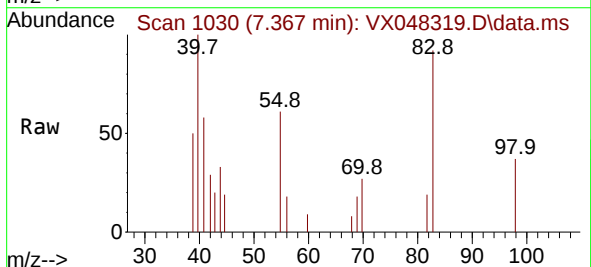


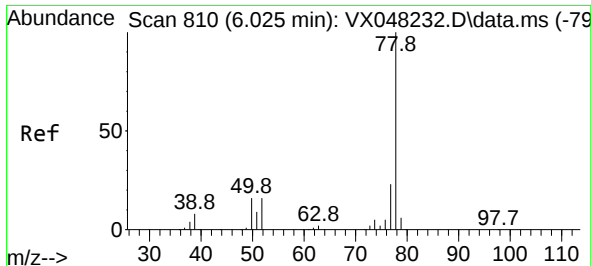
Tgt Ion:117 Resp: 13598
Ion Ratio Lower Upper
117 100
119 5.9 77.2 115.8#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 0.301 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Tgt Ion: 83 Resp: 863
Ion Ratio Lower Upper
83 100
55 66.8 66.2 99.2
98 40.1 38.9 58.3

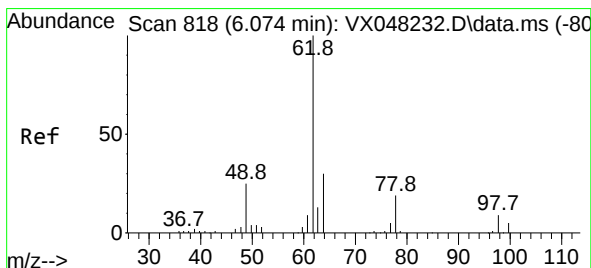
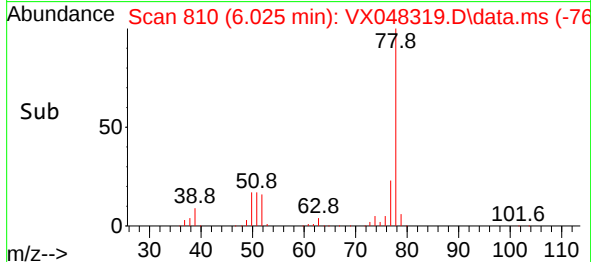
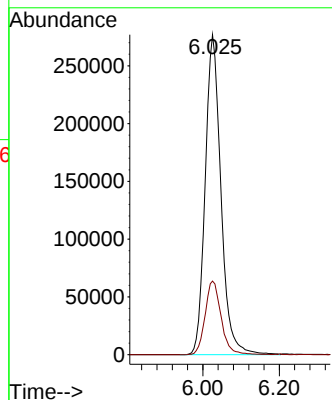
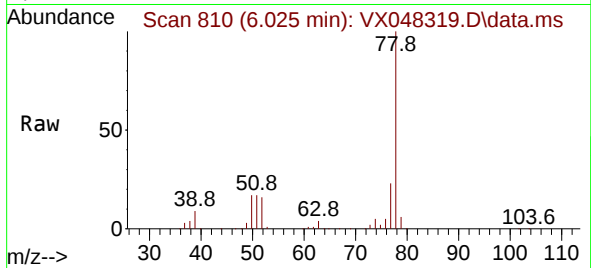




#40
Benzene
Concen: 112.398 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

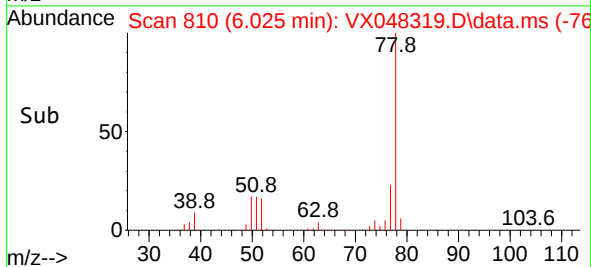
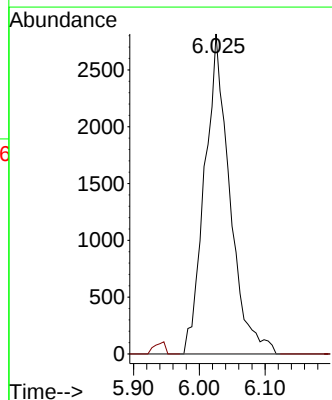
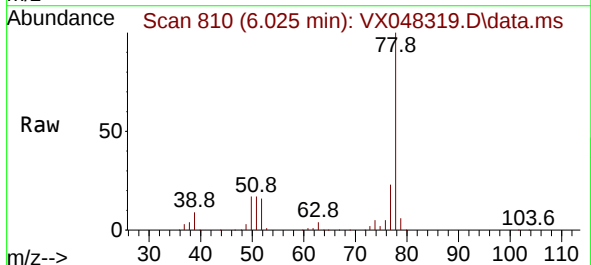
Instrument :
MSVOA_X
ClientSampleId :

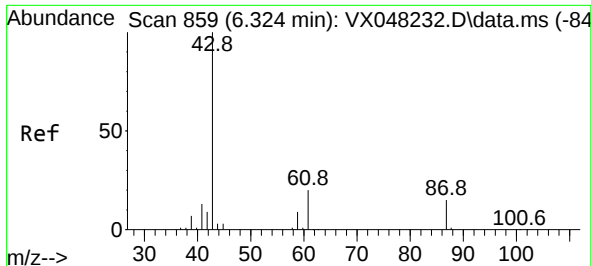
Tgt Ion: 78 Resp: 790918
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9



#42
1,2-Dichloroethane
Concen: 2.889 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.043 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Tgt Ion: 62 Resp: 7502
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.2

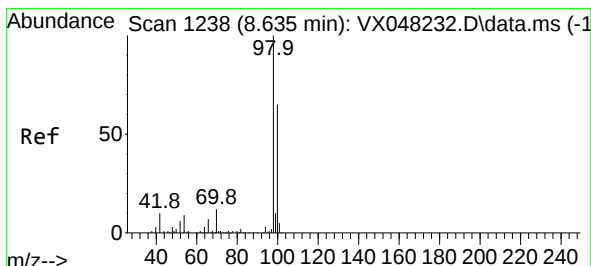
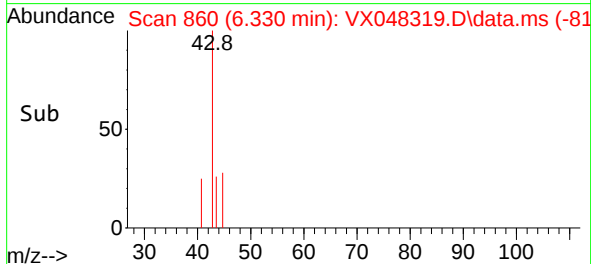
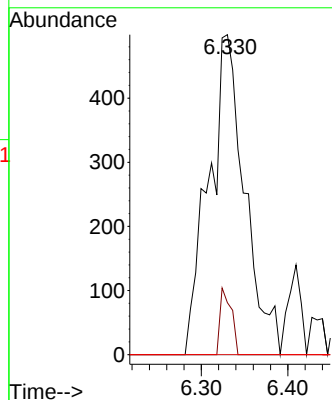
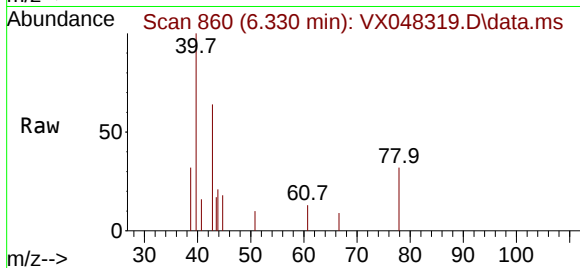




#43
Isopropyl Acetate
Concen: 0.436 ug/l
RT: 6.330 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

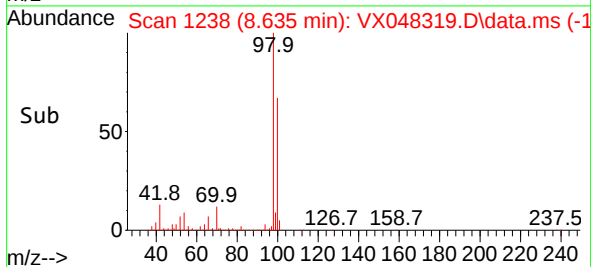
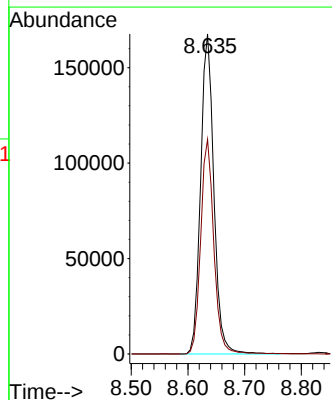
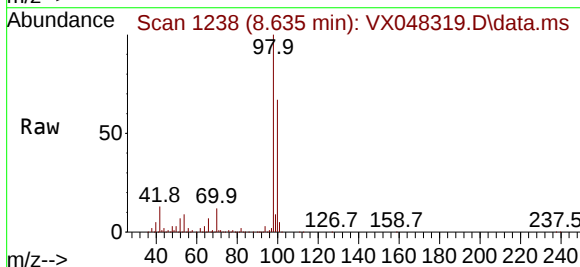
Instrument :
MSVOA_X
ClientSampleId :

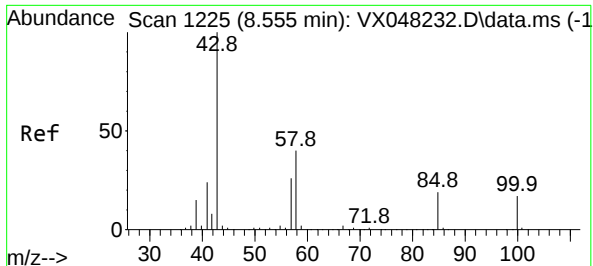
Tgt Ion: 43 Resp: 1438
Ion Ratio Lower Upper
43 100
61 6.5 14.9 22.3#
87 0.0 9.4 14.2#



#50
Toluene-d8
Concen: 45.437 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Tgt Ion: 98 Resp: 271576
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4

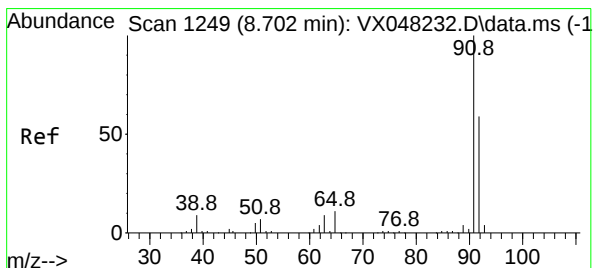
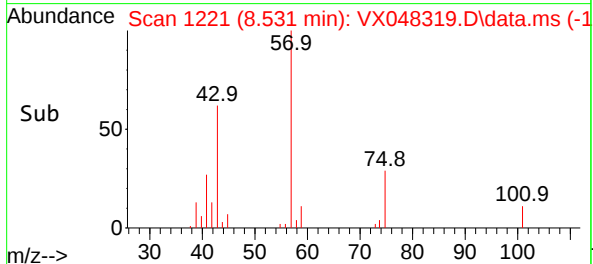
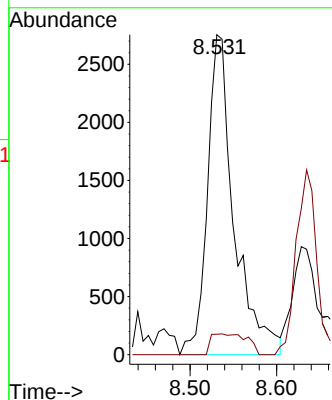
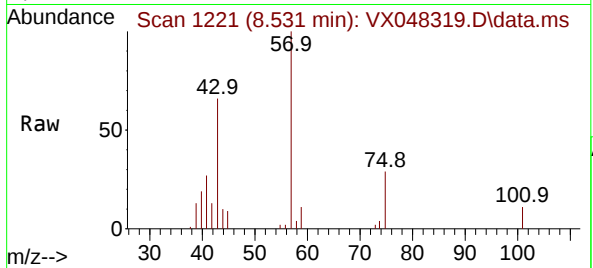




#51
4-Methyl-2-Pentanone
Concen: 3.088 ug/l
RT: 8.531 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

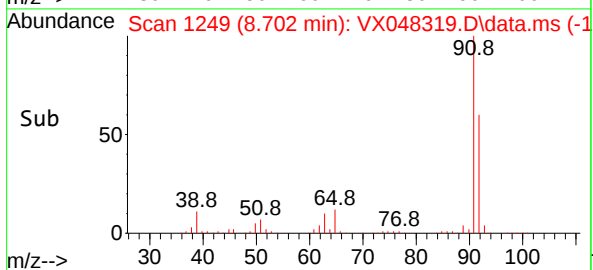
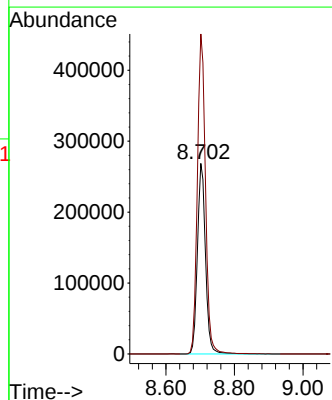
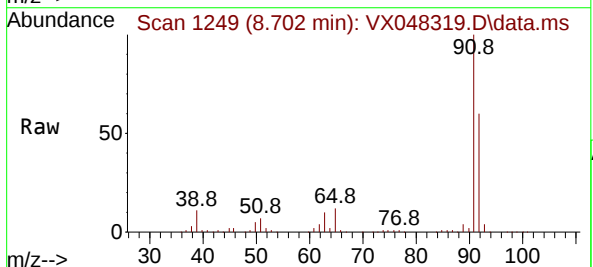
Instrument :
MSVOA_X
ClientSampleId :

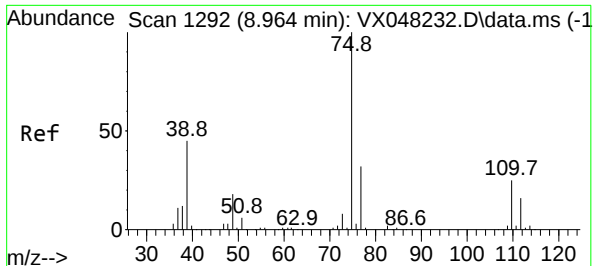
Tgt Ion: 43 Resp: 5875
Ion Ratio Lower Upper
43 100
58 8.8 29.5 44.3#



#52
Toluene
Concen: 98.218 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Tgt Ion: 92 Resp: 439067
Ion Ratio Lower Upper
92 100
91 169.8 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 1.944 ug/l

RT: 8.702 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

Instrument :

MSVOA_X

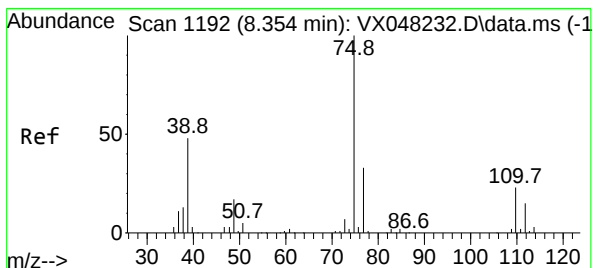
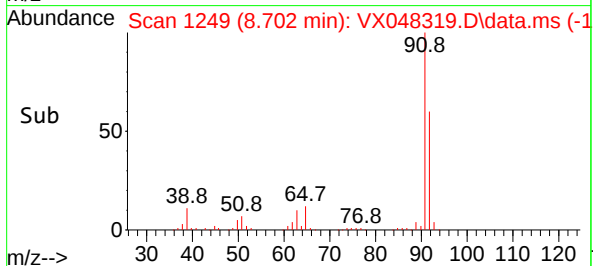
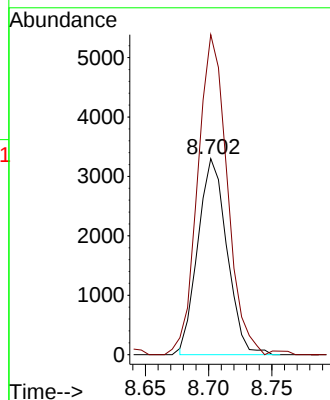
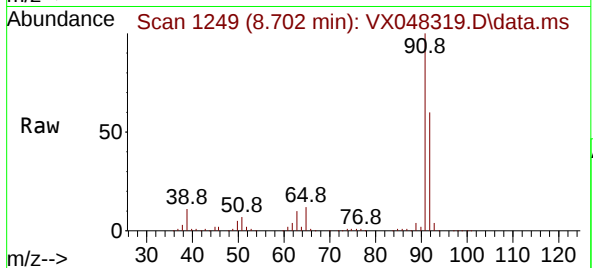
ClientSampleId :

Tgt Ion: 75 Resp: 5272

Ion Ratio Lower Upper

75 100

77 161.6 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.699 ug/l

RT: 8.531 min Scan# 1221

Delta R.T. 0.183 min

Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

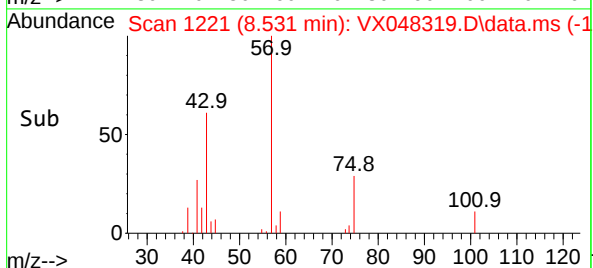
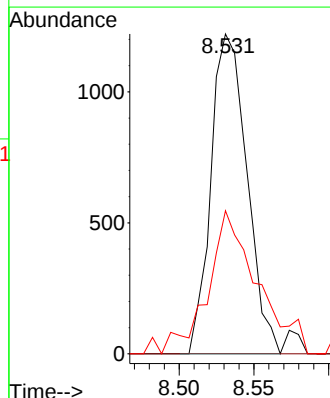
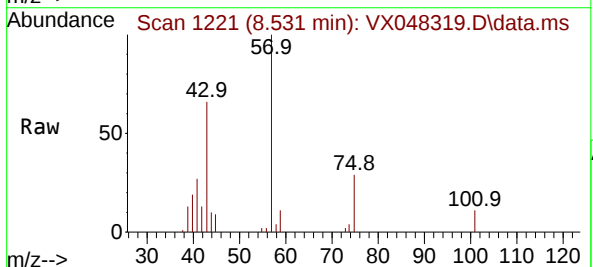
Tgt Ion: 75 Resp: 2044

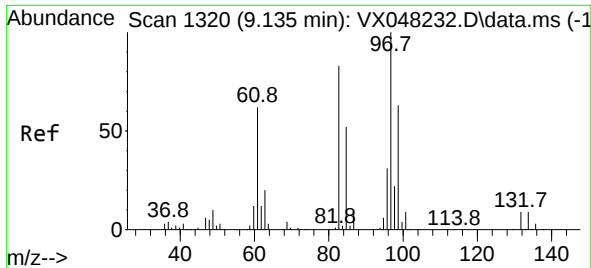
Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

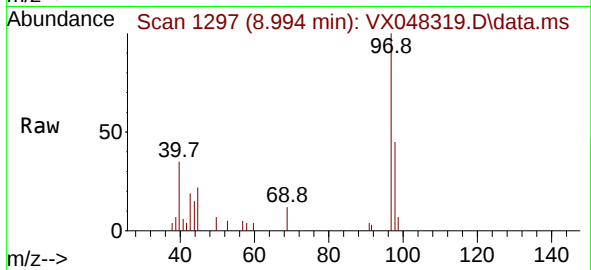
39 39.0 42.6 64.0#



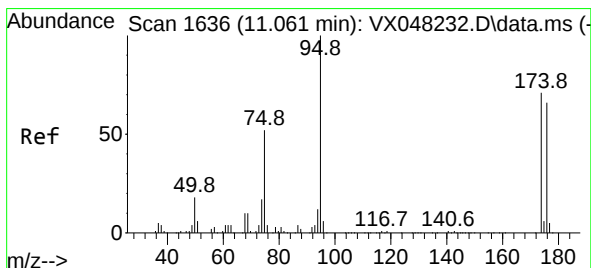
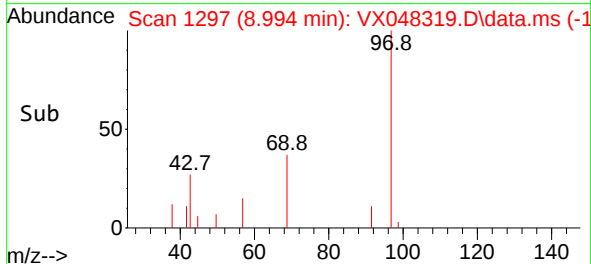
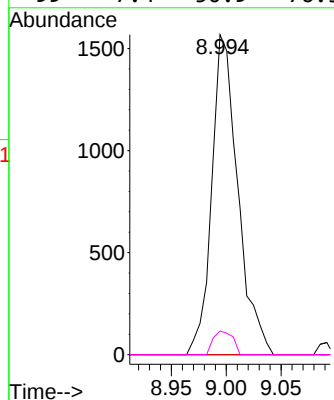


#55
 1,1,2-Trichloroethane
 Concen: 1.566 ug/l
 RT: 8.994 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX048319.D
 Acq: 23 Oct 2025 13:02

Instrument :
 MSVOA_X
 ClientSampleId :

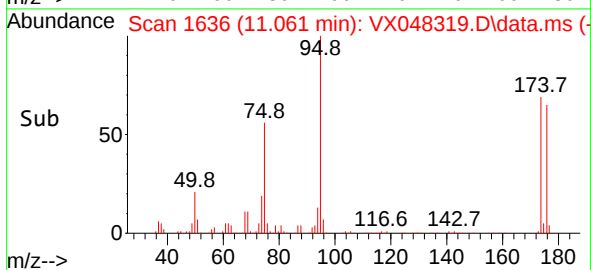
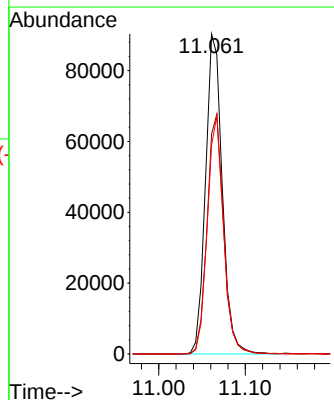
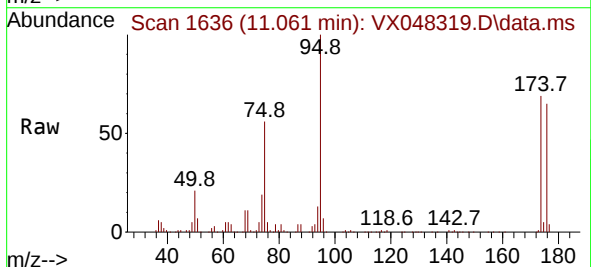


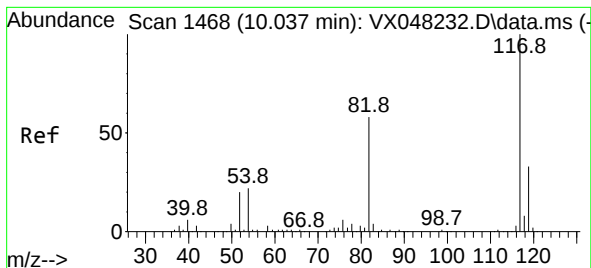
Tgt Ion: 97	Resp: 2603
Ion Ratio	Lower Upper
97 100	
83 0.0	70.6 105.8#
85 0.0	45.0 67.6#
99 7.4	50.9 76.3#



#62
 4-Bromofluorobenzene
 Concen: 53.306 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. -0.000 min
 Lab File: VX048319.D
 Acq: 23 Oct 2025 13:02

Tgt Ion: 95	Resp: 121208
Ion Ratio	Lower Upper
95 100	
174 73.9	0.0 147.8
176 72.2	0.0 142.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

Instrument :

MSVOA_X

ClientSampleId :

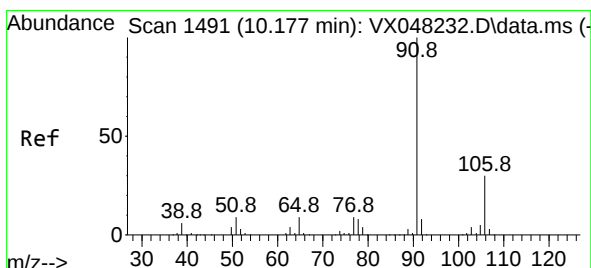
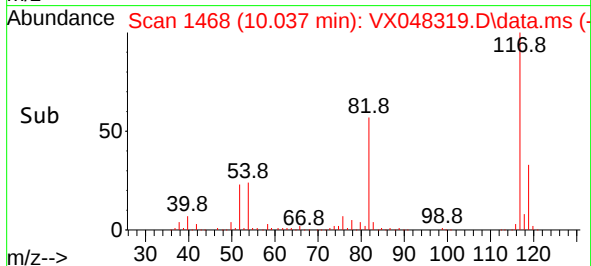
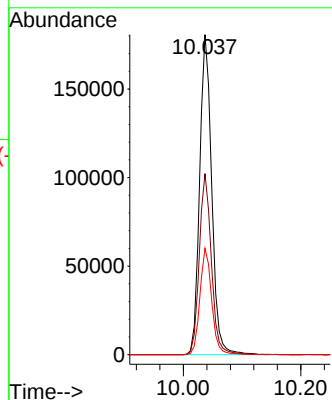
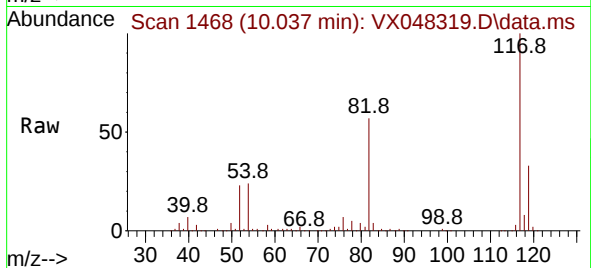
Tgt Ion:117 Resp: 258027

Ion Ratio Lower Upper

117 100

82 56.6 46.5 69.7

119 33.3 25.9 38.9



#67

Ethyl Benzene

Concen: 5.769 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048319.D

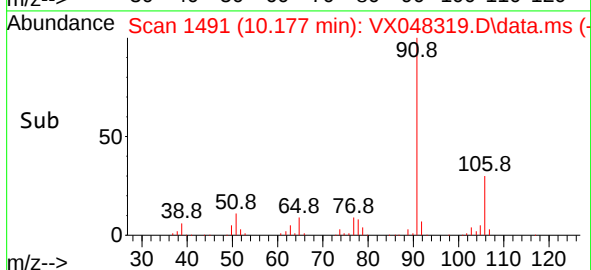
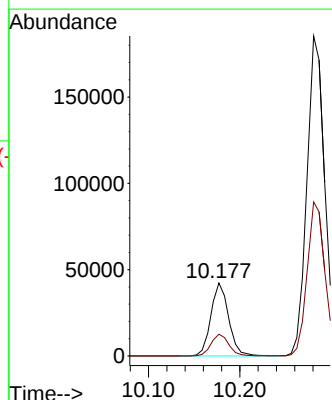
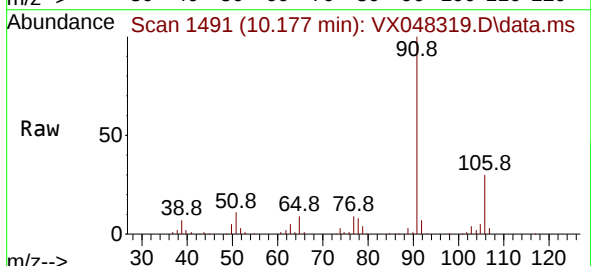
Acq: 23 Oct 2025 13:02

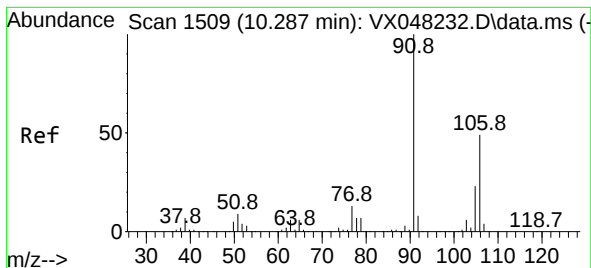
Tgt Ion: 91 Resp: 57009

Ion Ratio Lower Upper

91 100

106 29.7 23.8 35.6

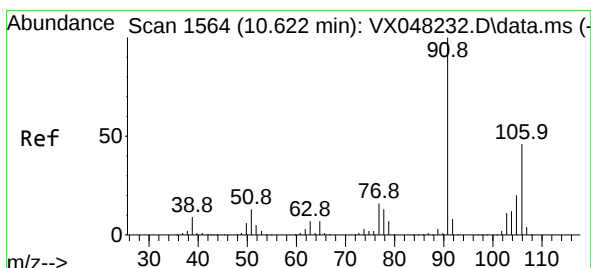
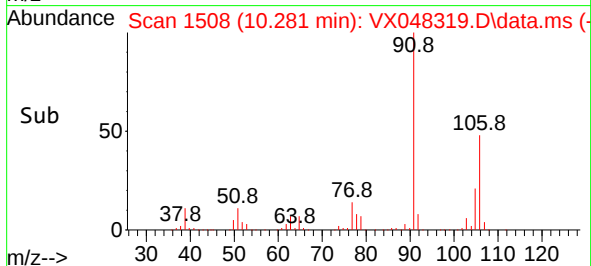
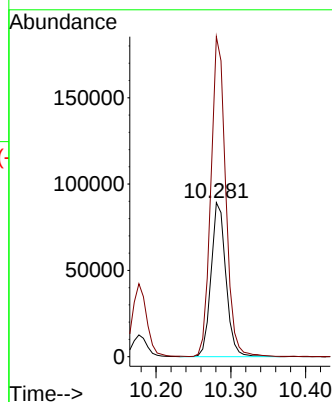
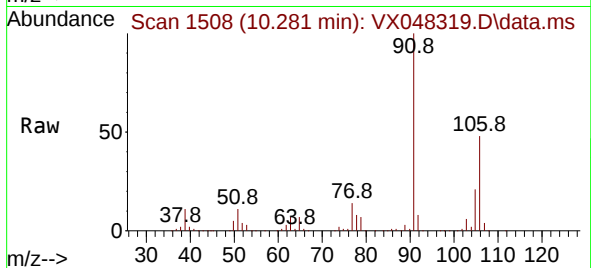




#68
m/p-Xylenes
Concen: 33.564 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

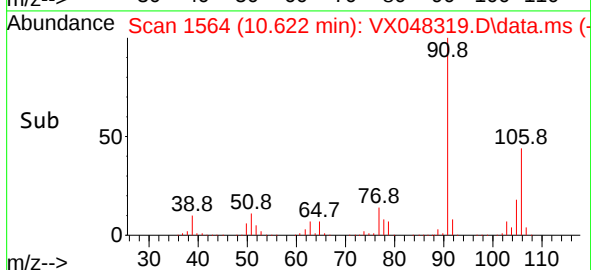
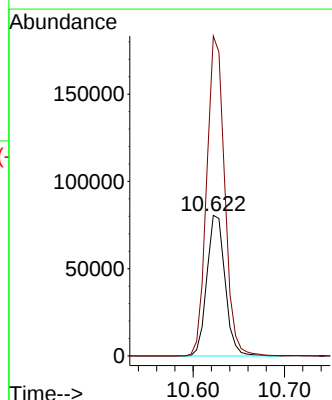
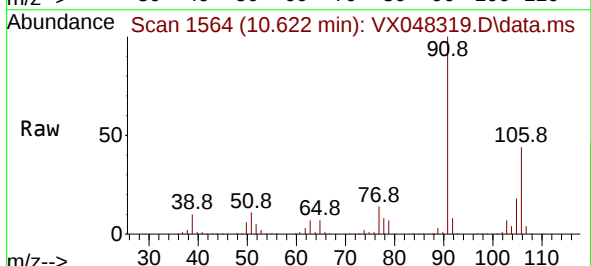
Instrument :
MSVOA_X
ClientSampleId :

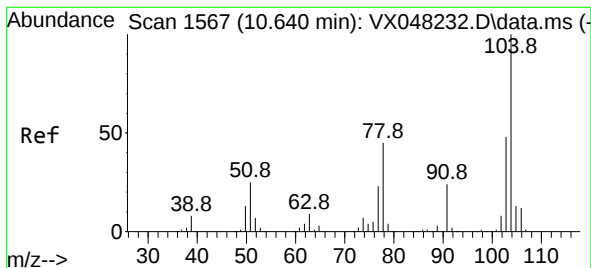
Tgt Ion:106 Resp: 123239
Ion Ratio Lower Upper
106 100
91 207.1 167.9 251.9



#69
o-Xylene
Concen: 31.492 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Tgt Ion:106 Resp: 111636
Ion Ratio Lower Upper
106 100
91 223.9 111.3 333.9





#70

Styrene

Concen: 6.463 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

Instrument :

MSVOA_X

ClientSampleId :

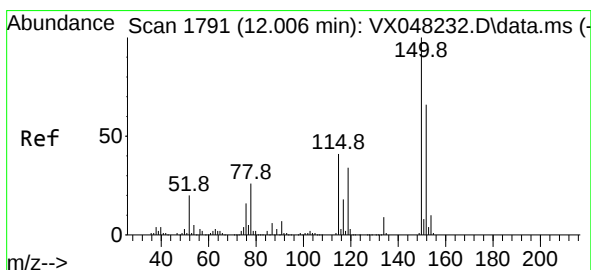
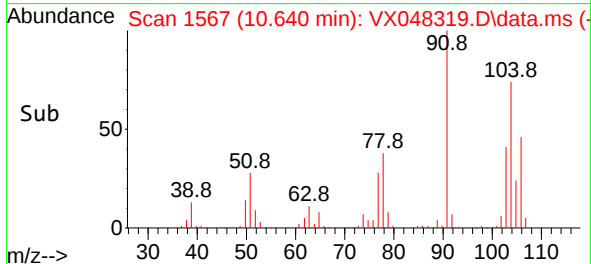
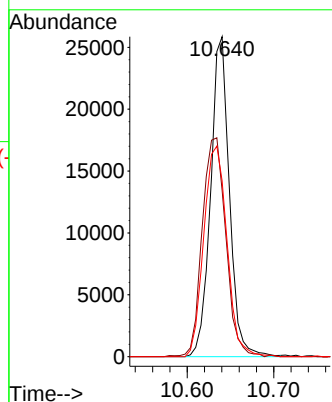
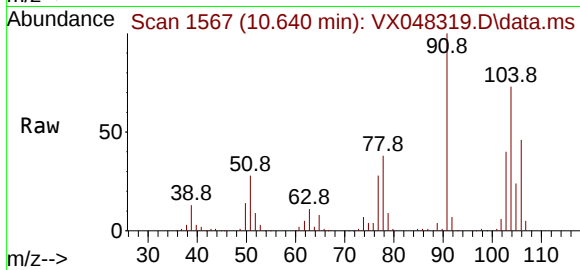
Tgt Ion:104 Resp: 39009

Ion Ratio Lower Upper

104 100

78 85.7 42.2 63.4#

103 81.2 43.0 64.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

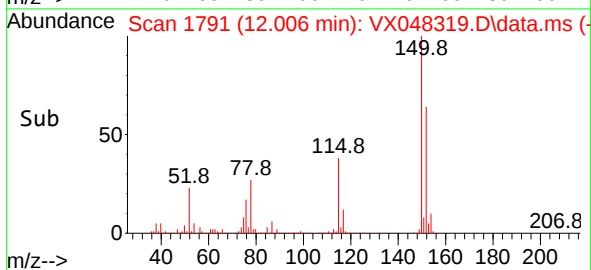
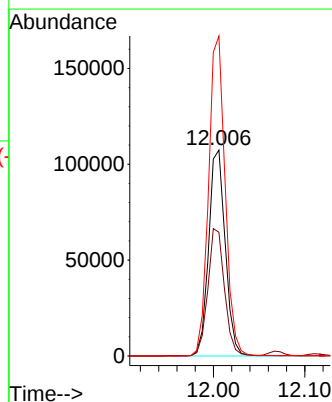
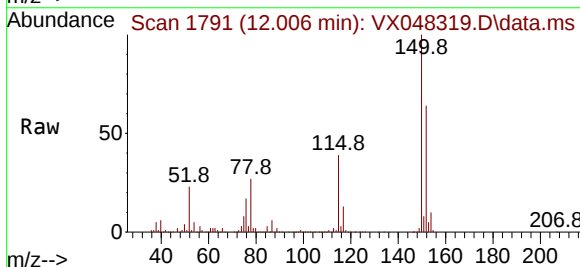
Tgt Ion:152 Resp: 135882

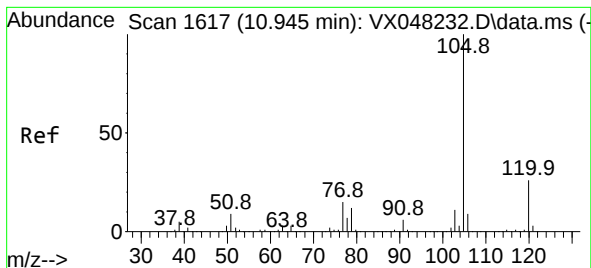
Ion Ratio Lower Upper

152 100

115 61.8 43.1 129.4

150 154.5 0.0 353.0





#73

Isopropylbenzene

Concen: 0.448 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

Instrument :

MSVOA_X

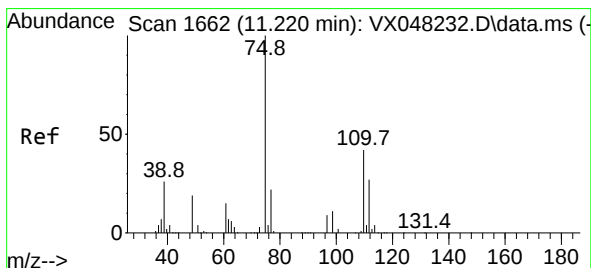
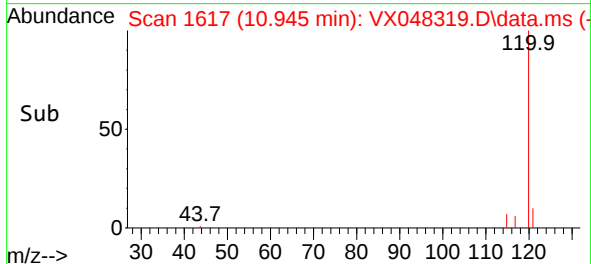
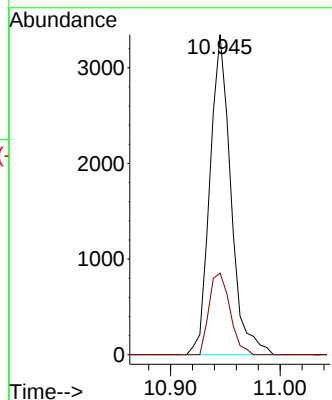
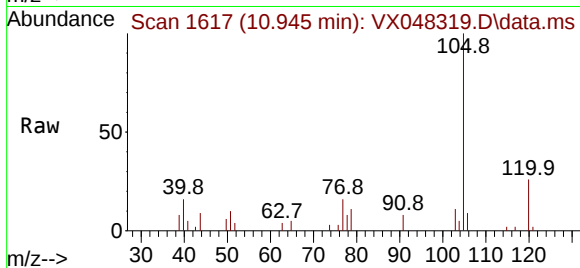
ClientSampleId :

Tgt Ion:105 Resp: 4442

Ion Ratio Lower Upper

105 100

120 25.4 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 29.617 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.159 min

Lab File: VX048319.D

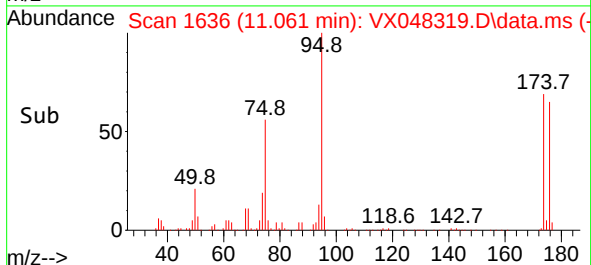
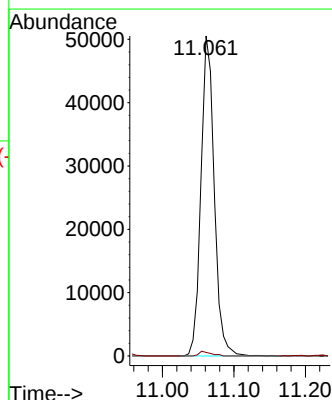
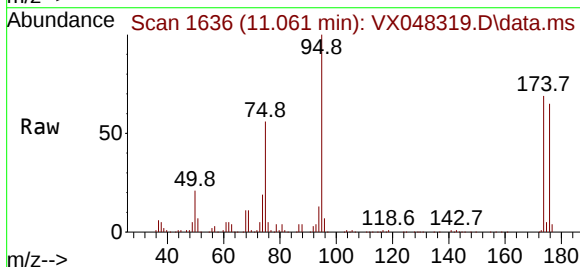
Acq: 23 Oct 2025 13:02

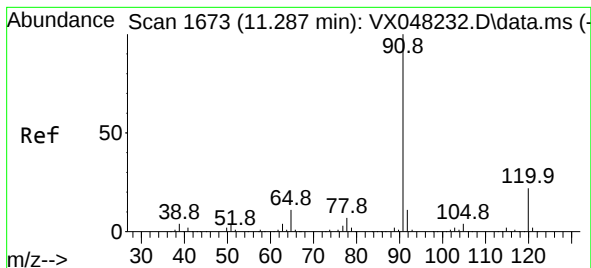
Tgt Ion: 75 Resp: 65263

Ion Ratio Lower Upper

75 100

77 1.3 22.4 67.2#





#78

n-propylbenzene

Concen: 0.669 ug/l

RT: 11.287 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

Instrument :

MSVOA_X

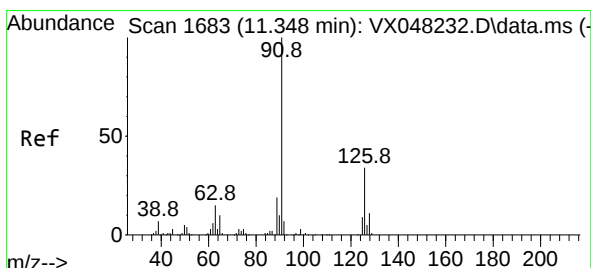
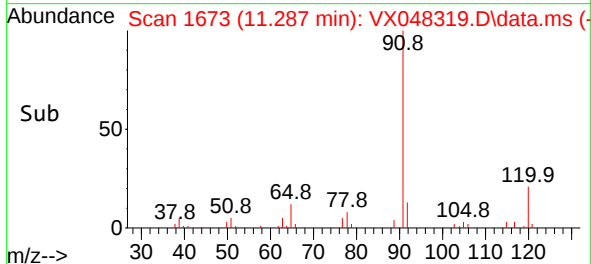
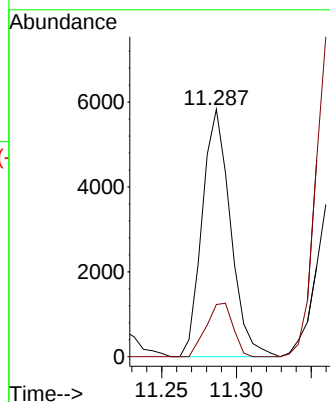
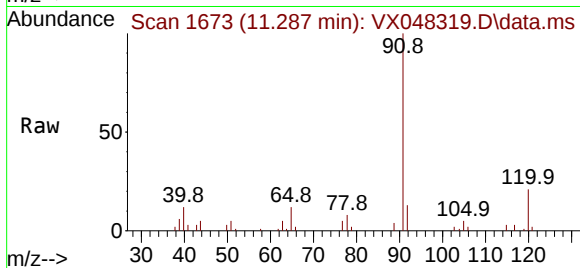
ClientSampleId :

Tgt Ion: 91 Resp: 7687

Ion Ratio Lower Upper

91 100

120 20.5 11.1 33.1



#79

2-Chlorotoluene

Concen: 0.570 ug/l

RT: 11.597 min Scan# 1724

Delta R.T. 0.250 min

Lab File: VX048319.D

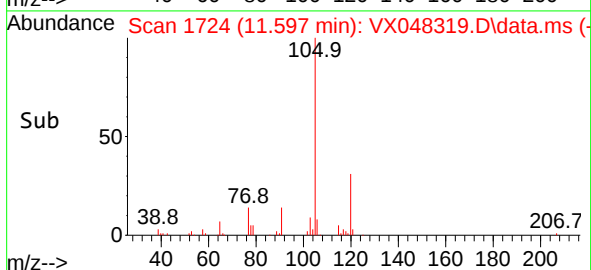
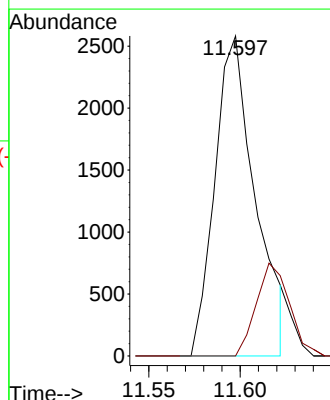
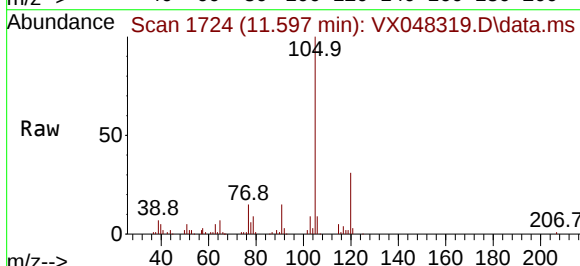
Acq: 23 Oct 2025 13:02

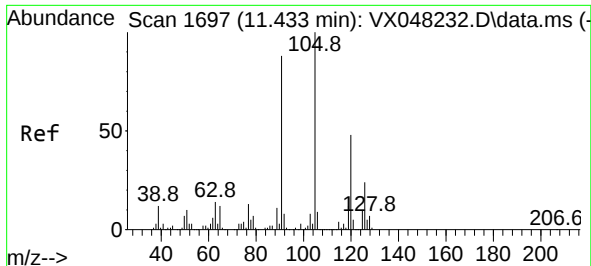
Tgt Ion: 91 Resp: 3969

Ion Ratio Lower Upper

91 100

126 18.7 16.4 49.4

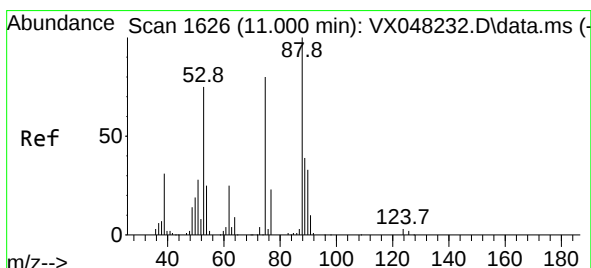
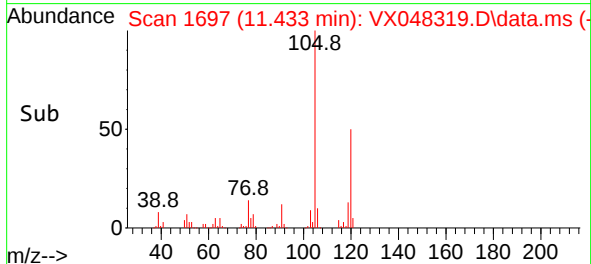
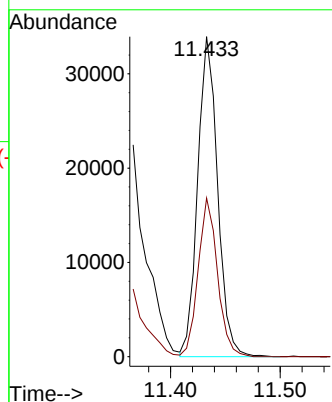
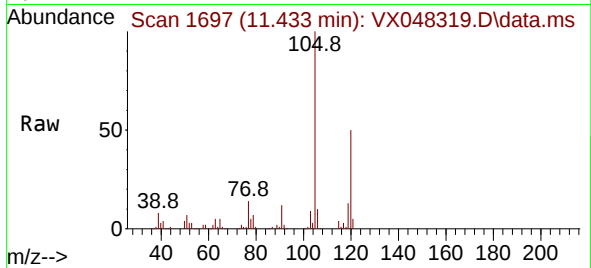




#80
1,3,5-Trimethylbenzene
Concen: 5.218 ug/l
RT: 11.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

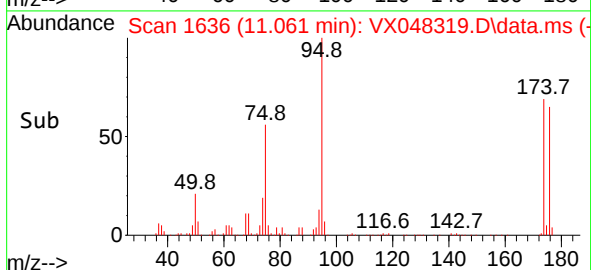
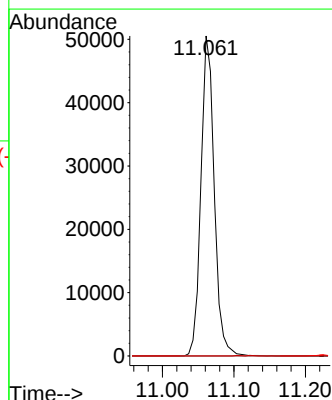
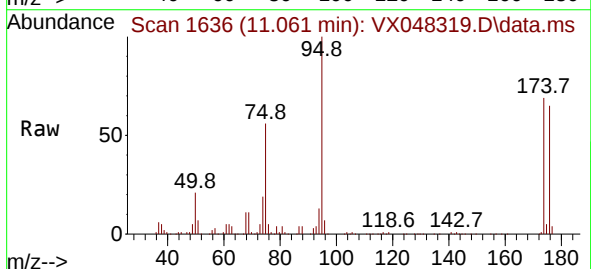
Instrument :
MSVOA_X
ClientSampleId :

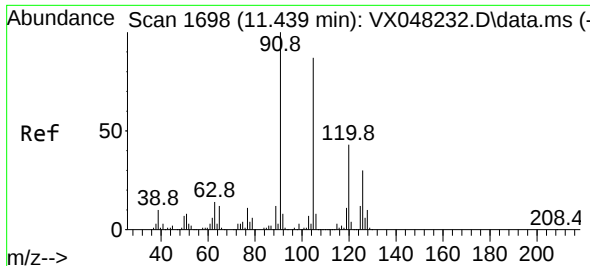
Tgt Ion:105 Resp: 42854
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 72.056 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Tgt Ion: 75 Resp: 65263
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#

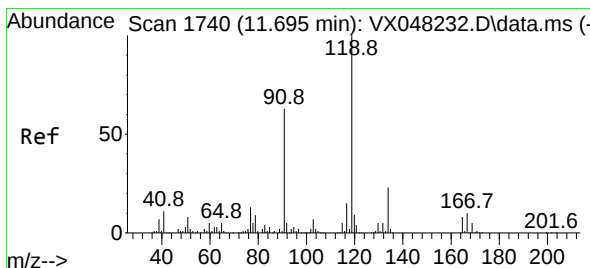
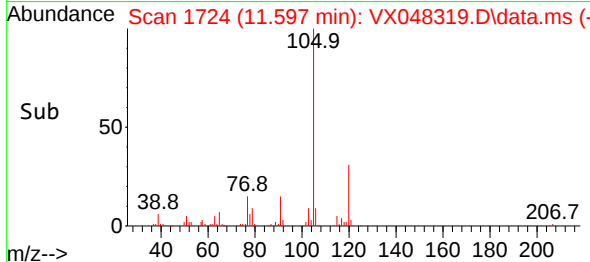
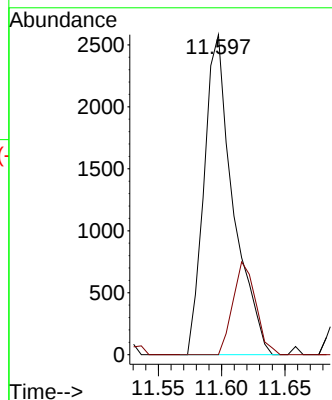
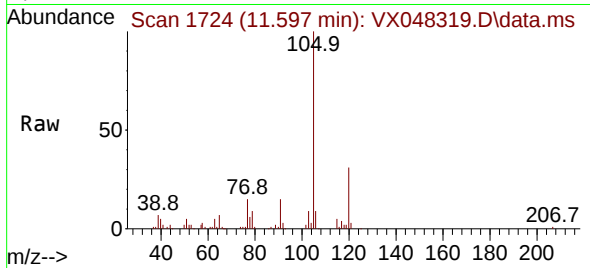




#82
4-Chlorotoluene
Concen: 0.498 ug/l
RT: 11.597 min Scan# 1724
Delta R.T. 0.165 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

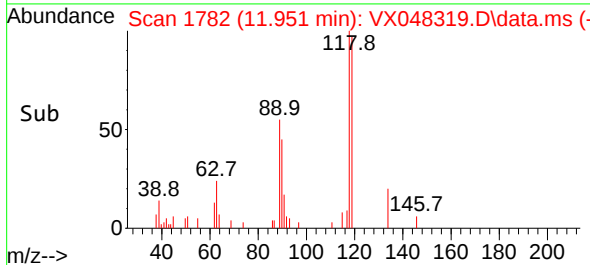
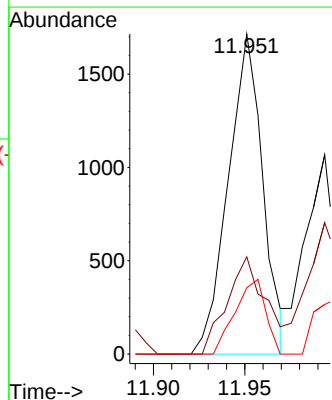
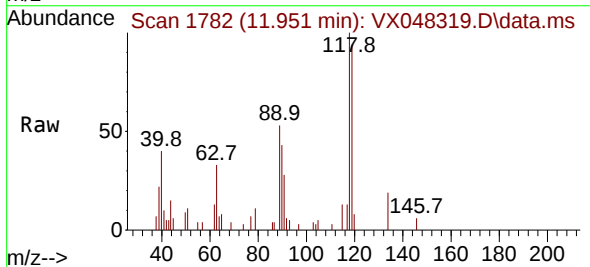
Instrument :
MSVOA_X
ClientSampleId :

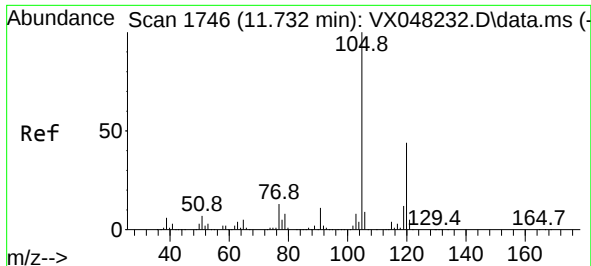
Tgt Ion: 91 Resp: 4118
Ion Ratio Lower Upper
91 100
126 22.9 14.1 42.4



#83
tert-Butylbenzene
Concen: 0.267 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.256 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Tgt Ion: 119 Resp: 2251
Ion Ratio Lower Upper
119 100
91 33.6 30.3 91.0
134 20.6 11.4 34.2

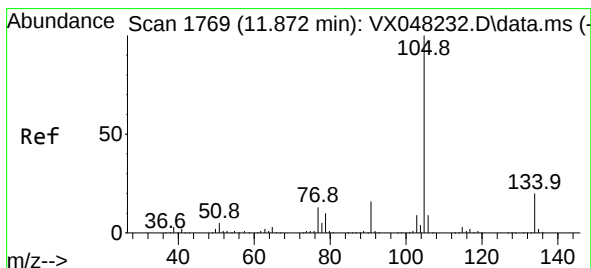
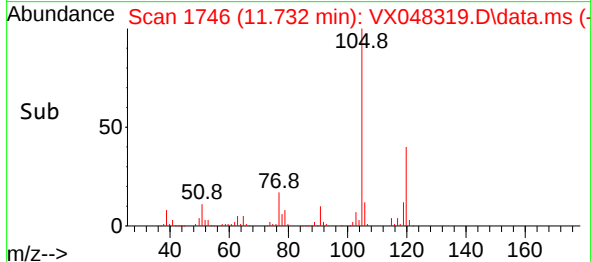
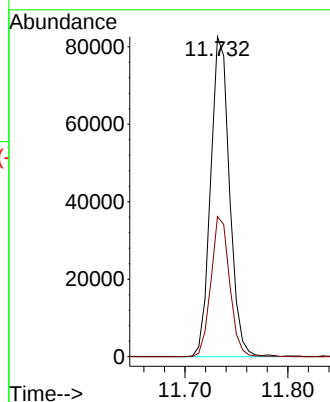
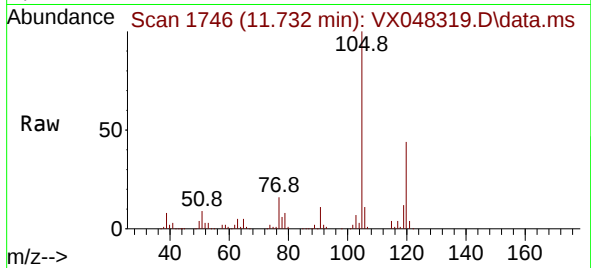




#84
1,2,4-Trimethylbenzene
Concen: 12.862 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

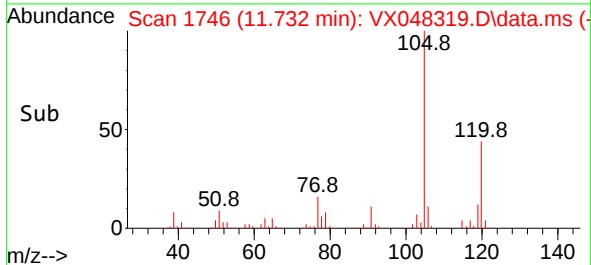
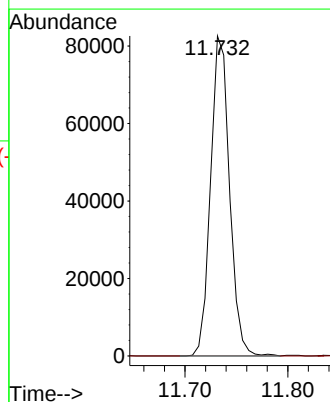
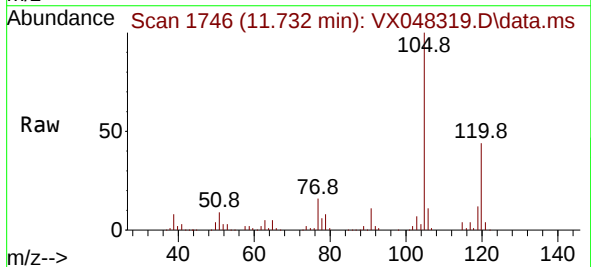
Instrument :
MSVOA_X
ClientSampleId :

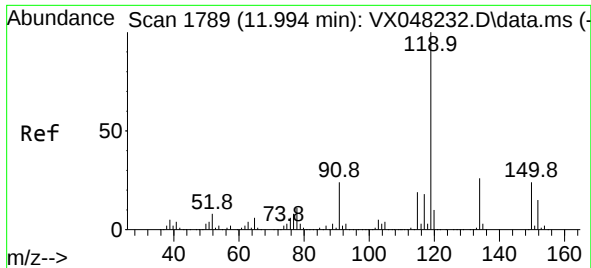
Tgt Ion:105 Resp: 105423
Ion Ratio Lower Upper
105 100
120 43.3 22.1 66.5



#85
sec-Butylbenzene
Concen: 10.384 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.140 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Tgt Ion:105 Resp: 105423
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

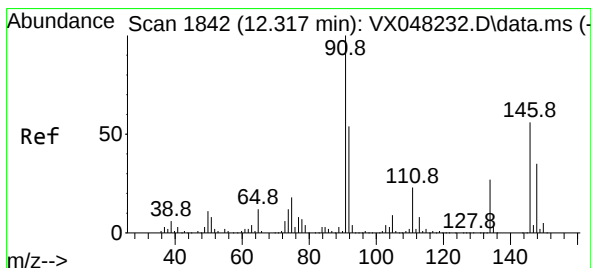
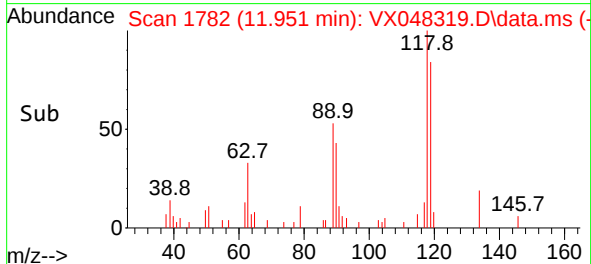
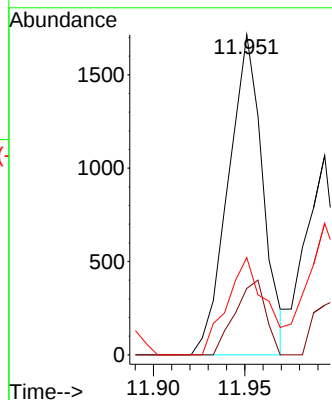
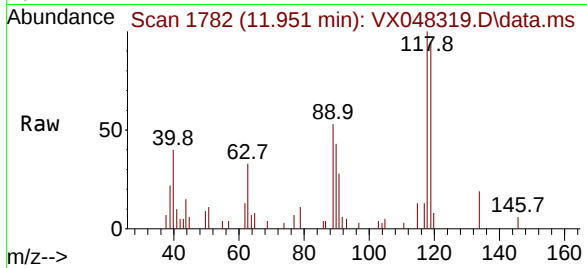




#86
p-Isopropyltoluene
Concen: 0.257 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

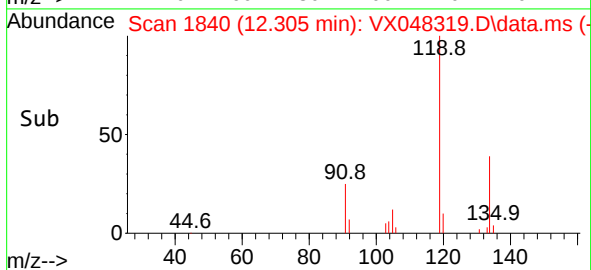
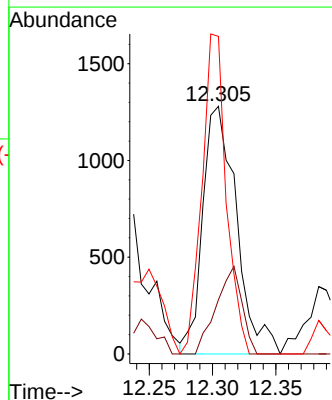
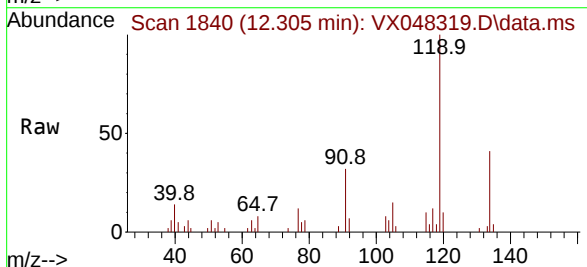
Instrument :
MSVOA_X
ClientSampleId :

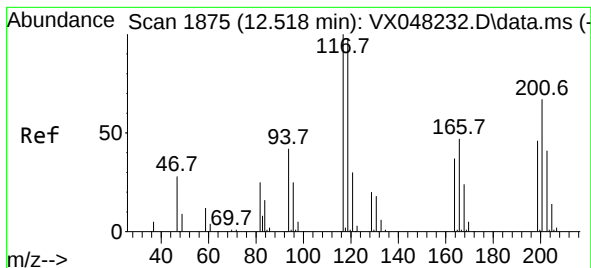
Tgt Ion:119 Resp: 2251
Ion Ratio Lower Upper
119 100
134 20.6 13.0 39.0
91 33.6 12.1 36.3



#89
n-Butylbenzene
Concen: 0.297 ug/l
RT: 12.305 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VX048319.D
Acq: 23 Oct 2025 13:02

Tgt Ion: 91 Resp: 2374
Ion Ratio Lower Upper
91 100
92 26.9 26.9 80.6
134 93.4 12.7 38.1#





#90

Hexachloroethane

Concen: 0.753 ug/l

RT: 12.530 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

Instrument :

MSVOA_X

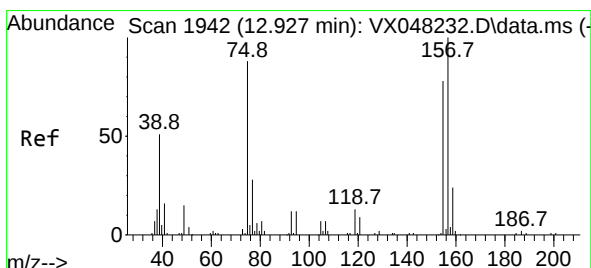
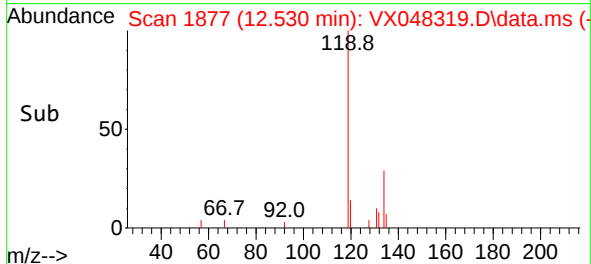
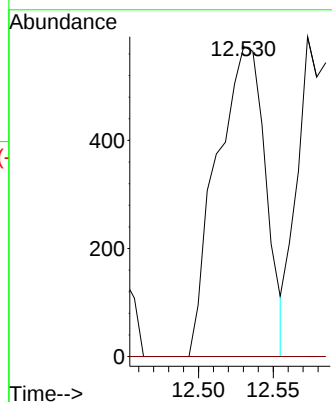
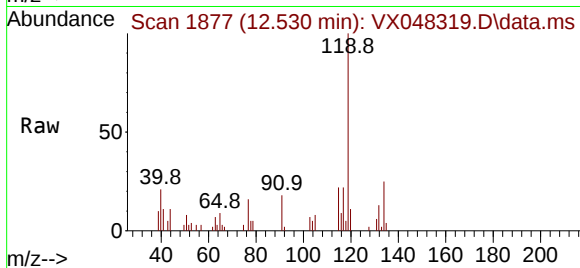
ClientSampleId :

Tgt Ion:117 Resp: 1305

Ion Ratio Lower Upper

117 100

201 0.0 34.1 102.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.365 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.018 min

Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

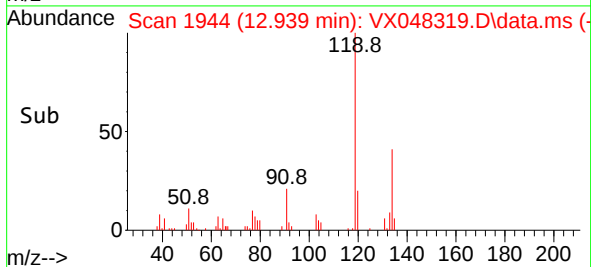
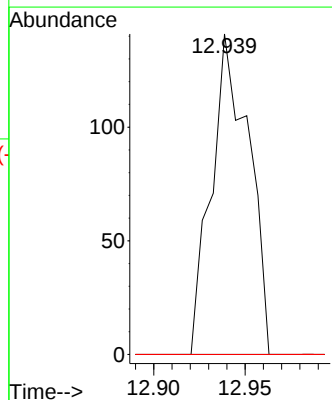
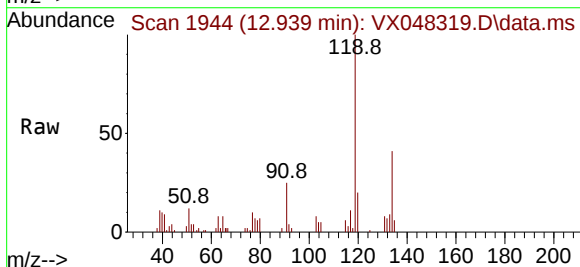
Tgt Ion: 75 Resp: 201

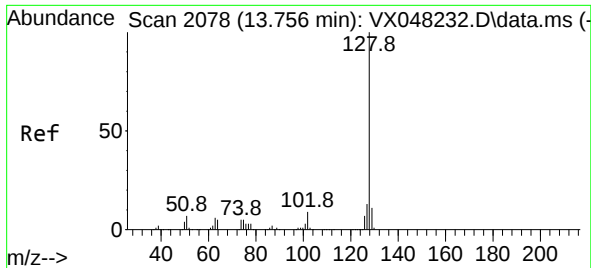
Ion Ratio Lower Upper

75 100

155 0.0 42.8 128.4#

157 0.0 54.2 162.6#





#95

Naphthalene

Concen: 91.524 ug/l

RT: 13.756 min Scan# 20

Delta R.T. -0.000 min

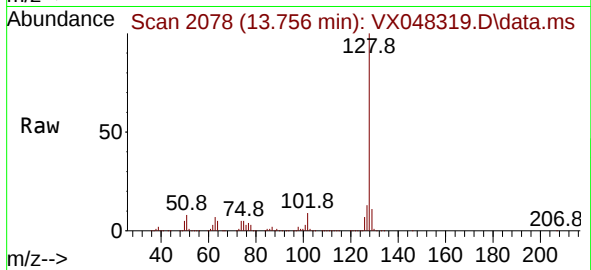
Lab File: VX048319.D

Acq: 23 Oct 2025 13:02

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 722280

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.6 12.8

