

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046619.D
 Acq On : 10 Jun 2025 22:05
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

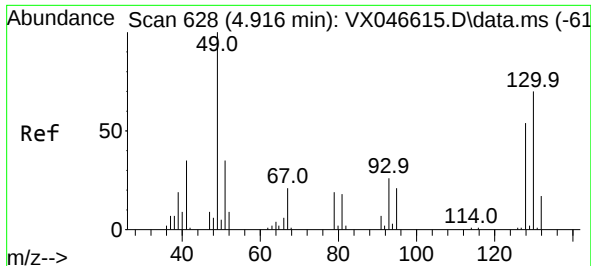
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 11 06:30:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.915	128	18072	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	98463	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	90688	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	44224	30.231	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.767%	
60) 4-Bromofluorobenzene	11.079	95	44774	29.291	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.633%	
63) Toluene-d8	8.653	98	118033	29.138	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 97.133%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.636	94	318	0.456	ug/l #	44
11) Methyl Iodide	2.477	142	696	0.473	ug/l #	86
13) Acrolein	2.251	56	110	0.826	ug/l	96
14) Acrylonitrile	3.087	53	649	1.161	ug/l	73
15) Acetone	2.392	58	288	2.254	ug/l #	26
16) Carbon Disulfide	2.532	76	3468	1.159	ug/l #	92
19) trans-1,2-Dichloroethene	3.111	96	391	0.350	ug/l #	66
23) tert-Butyl Alcohol	2.958	59	483	4.279	ug/l #	100
37) Trichloroethene	7.147	130	265	0.232	ug/l #	76
40) Dibromomethane	7.604	93	189	0.223	ug/l	37
41) Bromodichloromethane	7.385	83	381	0.220	ug/l #	25
45) 1,4-Dioxane	7.671	88	285	19.755	ug/l #	21
51) Ethyl methacrylate	8.659	69	353	0.217	ug/l	80
55) 2-Chloroethyl vinyl ether	8.287	63	185	0.218	ug/l #	45
58) 4-Methyl-2-Pentanone	8.579	43	752	0.510	ug/l #	82
59) 2-Hexanone	9.463	43	511	0.491	ug/l #	56
61) Tetrachloroethene	9.274	164	242	0.255	ug/l	91
67) m/p-Xylenes	10.311	106	595	0.287	ug/l	91
74) n-propylbenzene	11.311	91	1659	0.259	ug/l	98
75) 2-Chlorotoluene	11.372	91	838	0.218	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	925	0.208	ug/l	92
77) t-1,4-Dichloro-2-butene	11.079	75	23909	53.810	ug/l #	1
78) 4-Chlorotoluene	11.463	91	1367	0.308	ug/l	94
80) 1,2,4-Trimethylbenzene	11.756	105	923	0.210	ug/l	97
81) sec-Butylbenzene	11.890	105	1789	0.315	ug/l	99
82) p-Isopropyltoluene	12.012	119	1602	0.343	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	945	0.404	ug/l	90
84) 1,4-Dichlorobenzene	12.048	146	1137	0.483	ug/l	94
85) n-Butylbenzene	12.335	91	1971	0.438	ug/l	99
86) Hexachloroethane	12.530	117	236	0.291	ug/l	85
87) 1,2-Dichlorobenzene	12.341	146	661	0.294	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	1226	0.826	ug/l	96
90) Hexachlorobutadiene	13.725	225	650	0.995	ug/l	84
91) Naphthalene	13.780	128	2263	0.481	ug/l #	96
92) 1,2,3-Trichlorobenzene	13.963	180	944	0.648	ug/l	84

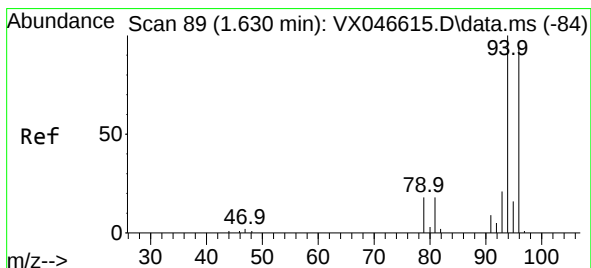
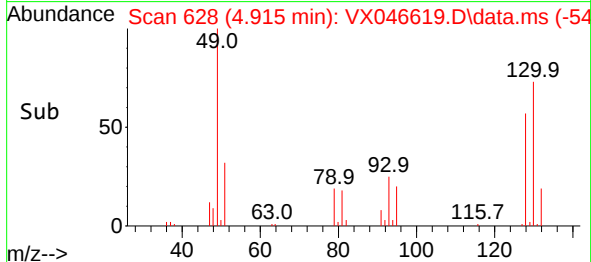
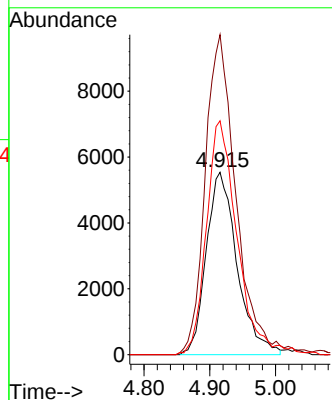
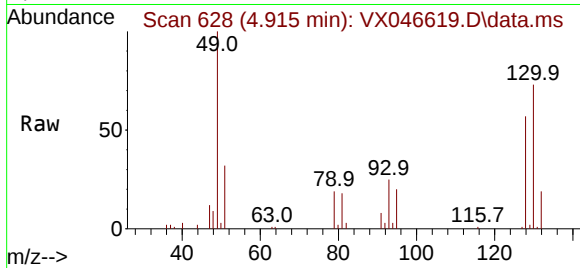
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

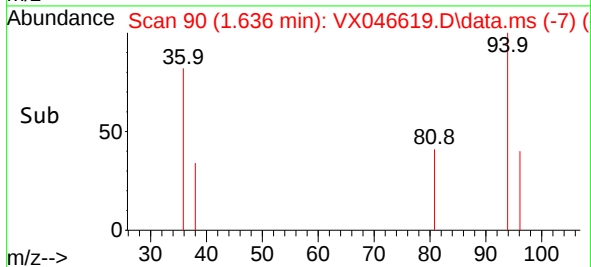
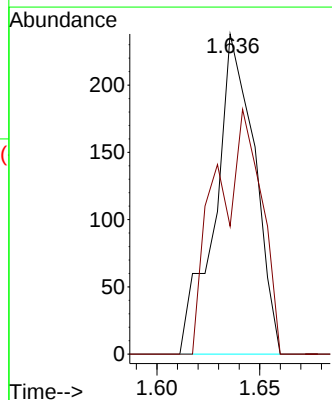
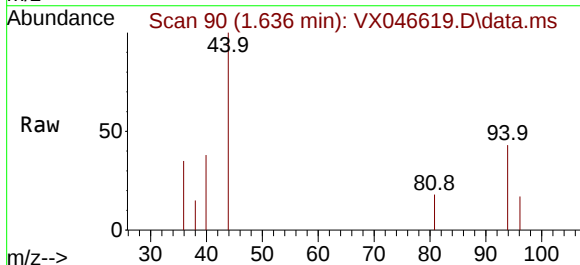
Instrument :
MSVOA_X
ClientSampleId :
IBLK

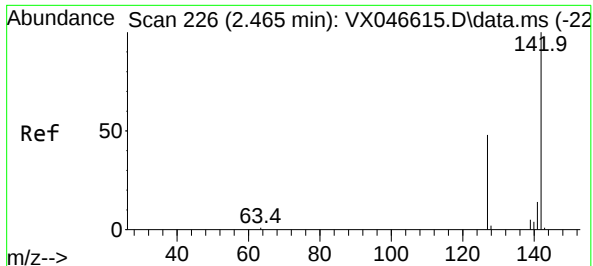
Tgt Ion:128 Resp: 18072
Ion Ratio Lower Upper
128 100
49 172.0 0.0 448.3
130 125.0 0.0 312.0



#5
Bromomethane
Concen: 0.456 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

Tgt Ion: 94 Resp: 318
Ion Ratio Lower Upper
94 100
96 39.9 75.5 113.3#

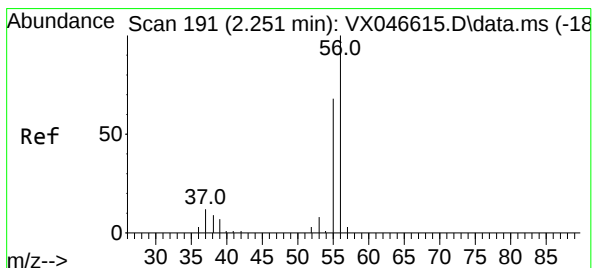
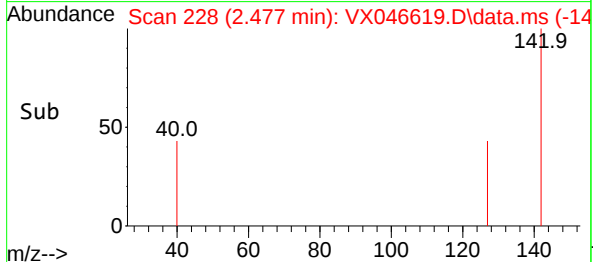
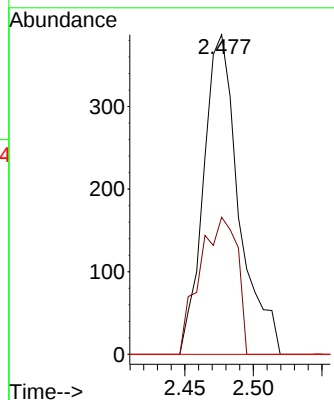
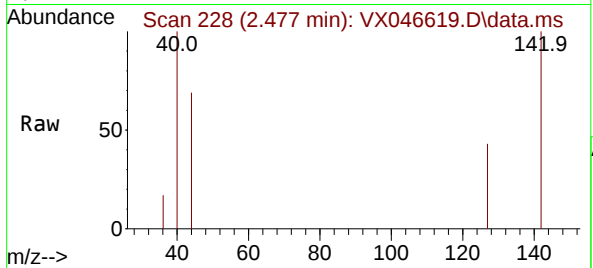




#11
Methyl Iodide
Concen: 0.473 ug/l
RT: 2.477 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

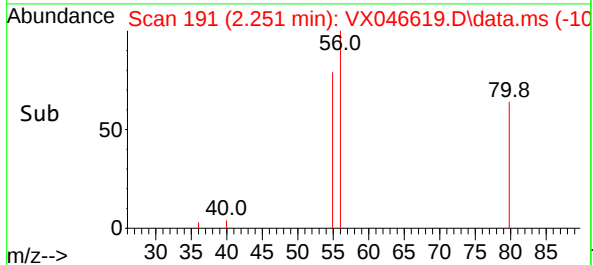
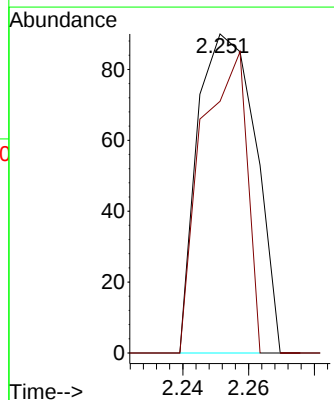
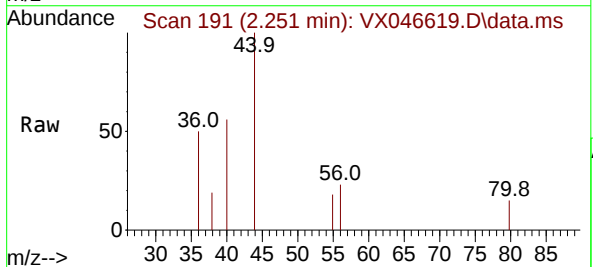
Instrument :
MSVOA_X
ClientSampleId :
IBLK

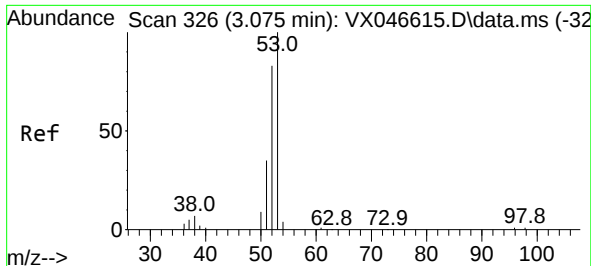
Tgt Ion:142 Resp: 696
Ion Ratio Lower Upper
142 100
127 42.9 24.1 72.4
141 0.0 7.0 20.9#



#13
Acrolein
Concen: 0.826 ug/l
RT: 2.251 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

Tgt Ion: 56 Resp: 110
Ion Ratio Lower Upper
56 100
55 73.6 56.0 84.0





#14

Acrylonitrile

Concen: 1.161 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX046619.D

Acq: 10 Jun 2025 22:05

Instrument :

MSVOA_X

ClientSampleId :

IBLK

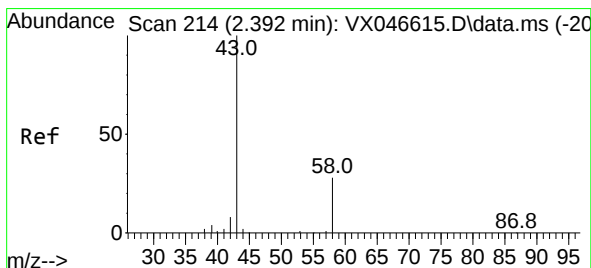
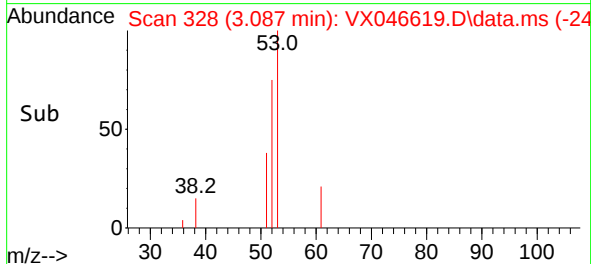
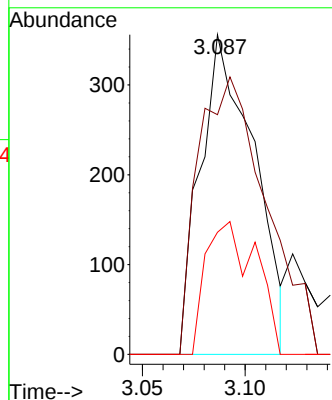
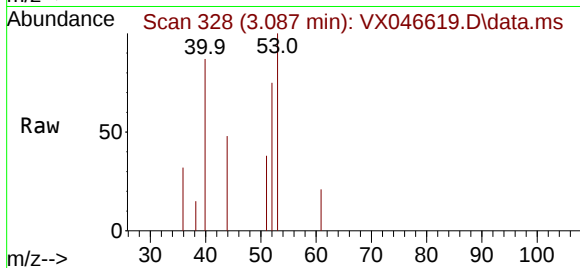
Tgt Ion: 53 Resp: 649

Ion Ratio Lower Upper

53 100

52 110.3 41.3 123.7

51 27.3 18.6 55.8



#15

Acetone

Concen: 2.254 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX046619.D

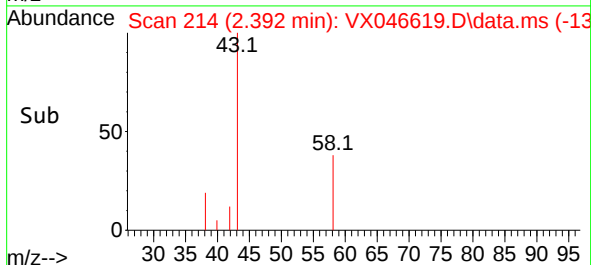
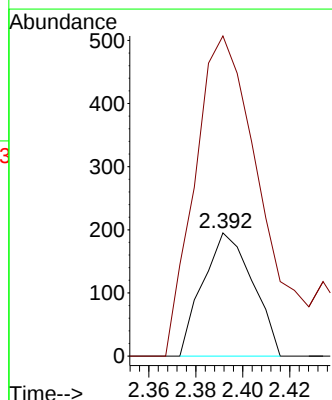
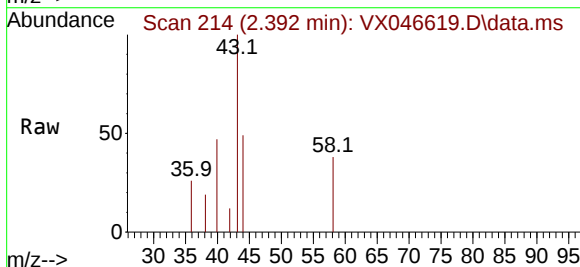
Acq: 10 Jun 2025 22:05

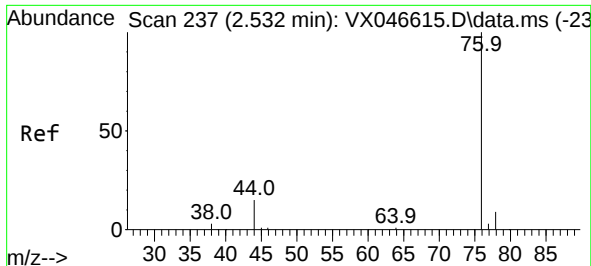
Tgt Ion: 58 Resp: 288

Ion Ratio Lower Upper

58 100

43 199.5 290.6 435.8#

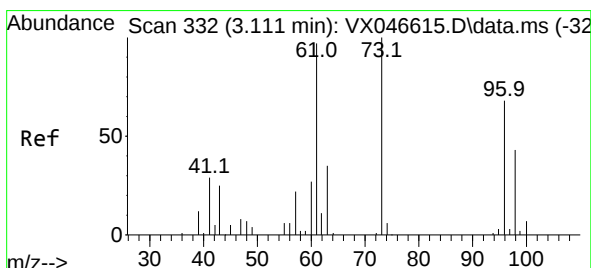
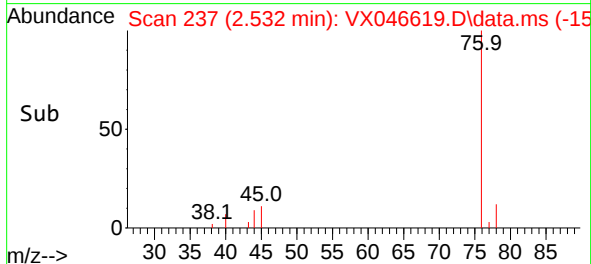
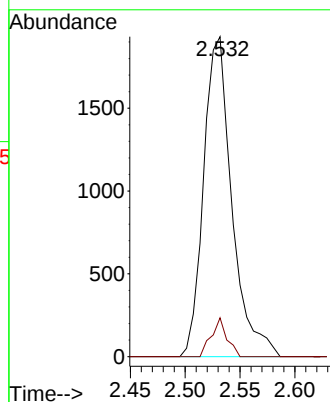
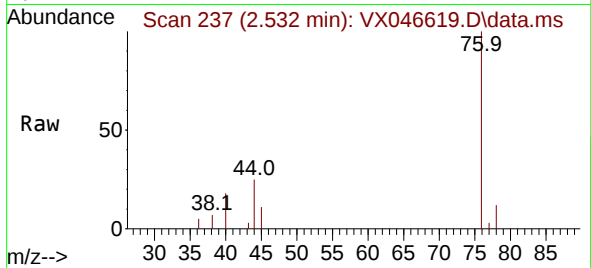




#16
Carbon Disulfide
Concen: 1.159 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

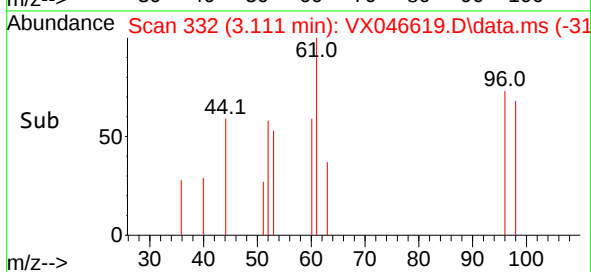
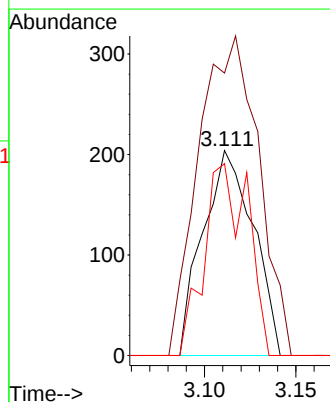
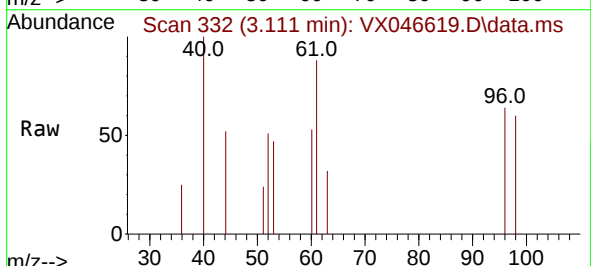
Instrument :
MSVOA_X
ClientSampleId :
IBLK

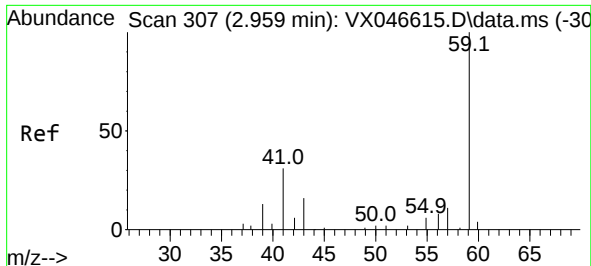
Tgt Ion: 76 Resp: 3468
Ion Ratio Lower Upper
76 100
78 12.2 7.4 11.0#



#19
trans-1,2-Dichloroethene
Concen: 0.350 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

Tgt Ion: 96 Resp: 391
Ion Ratio Lower Upper
96 100
61 103.4 114.5 171.7#
98 93.6 50.2 75.4#

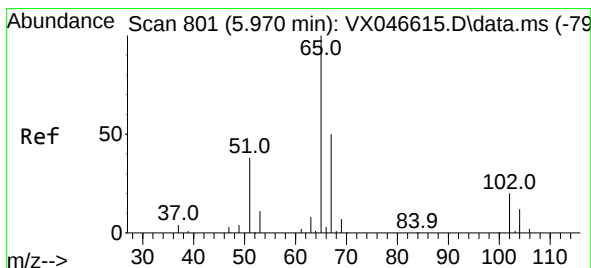
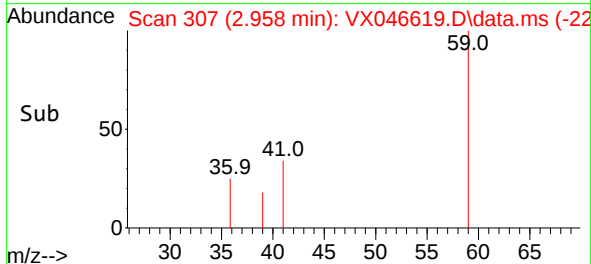
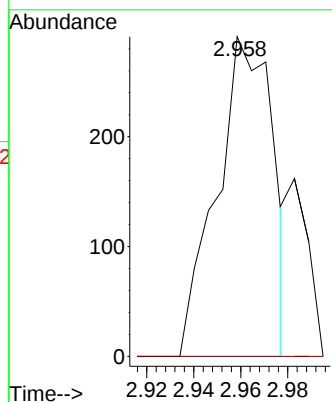
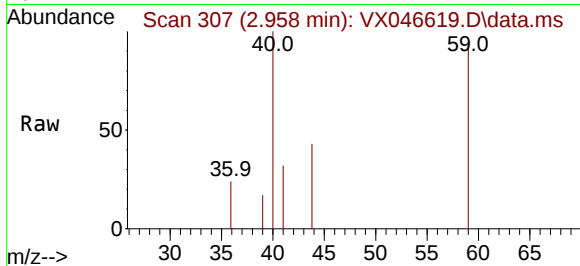




#23
tert-Butyl Alcohol
Concen: 4.279 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

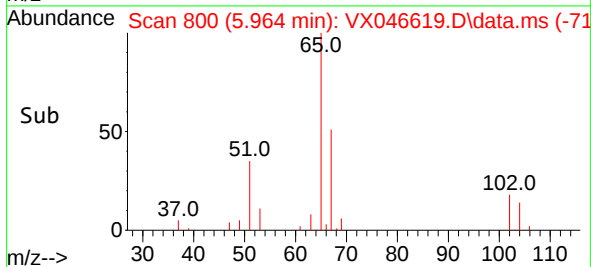
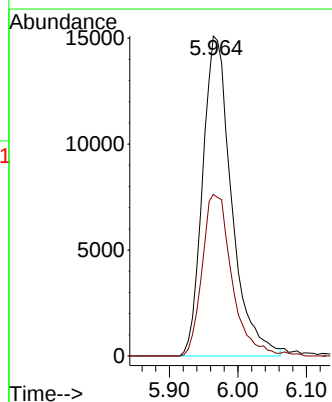
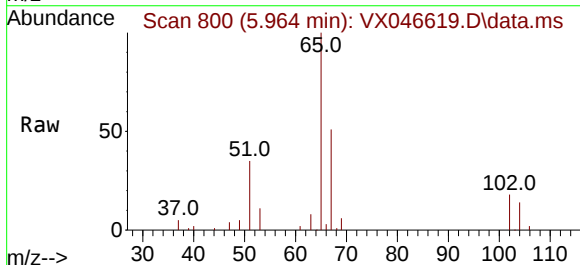
Instrument :
MSVOA_X
ClientSampleId :
IBLK

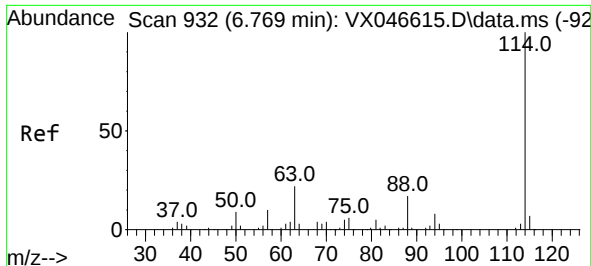
Tgt Ion: 59 Resp: 483
Ion Ratio Lower Upper
59 100
52 148.2 0.0 0.0#



#27
1,2-Dichloroethane-d4
Concen: 30.231 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

Tgt Ion: 65 Resp: 44224
Ion Ratio Lower Upper
65 100
67 51.7 41.4 62.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX046619.D

Acq: 10 Jun 2025 22:05

Instrument :

MSVOA_X

ClientSampleId :

IBLK

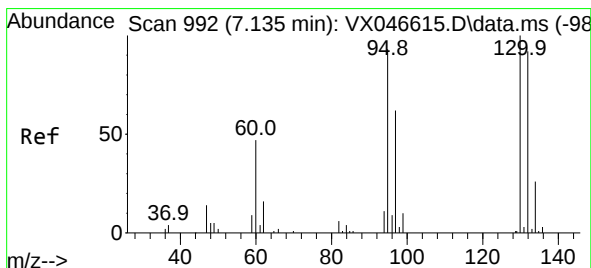
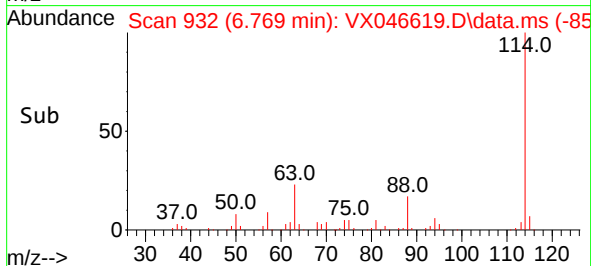
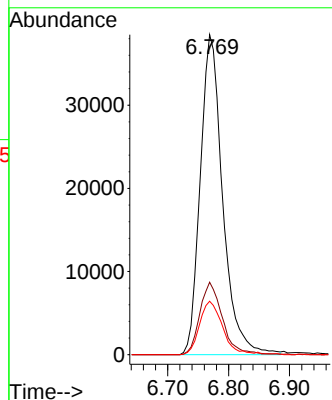
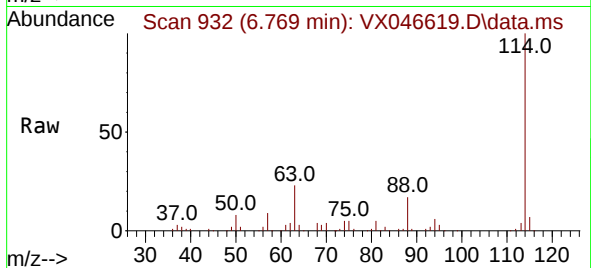
Tgt Ion:114 Resp: 98463

Ion Ratio Lower Upper

114 100

63 22.8 18.1 27.1

88 16.9 14.1 21.1



#37

Trichloroethene

Concen: 0.232 ug/l

RT: 7.147 min Scan# 994

Delta R.T. 0.012 min

Lab File: VX046619.D

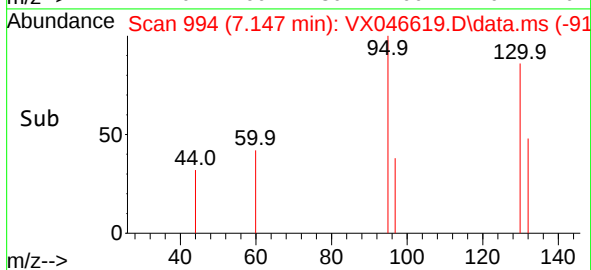
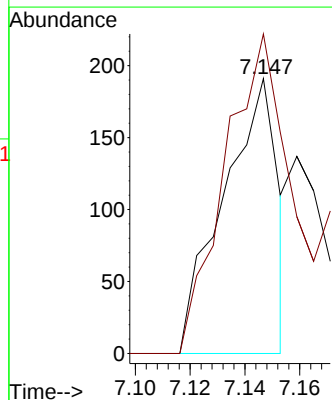
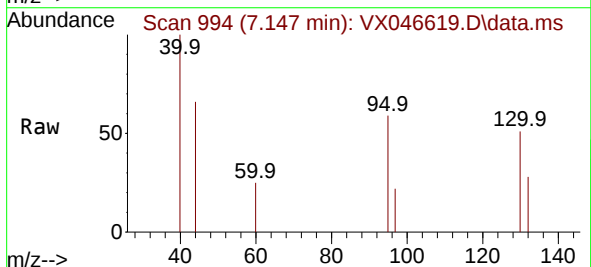
Acq: 10 Jun 2025 22:05

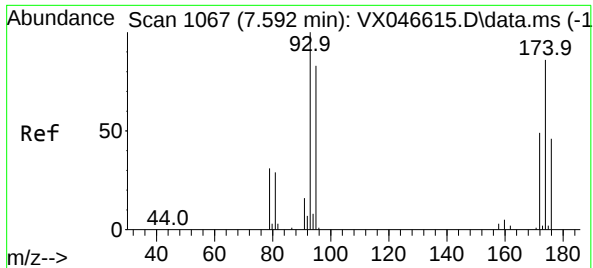
Tgt Ion:130 Resp: 265

Ion Ratio Lower Upper

130 100

95 116.2 74.7 112.1#





#40

Dibromomethane

Concen: 0.223 ug/l

RT: 7.604 min Scan# 1069

Delta R.T. 0.012 min

Lab File: VX046619.D

Acq: 10 Jun 2025 22:05

Instrument :

MSVOA_X

ClientSampleId :

IBLK

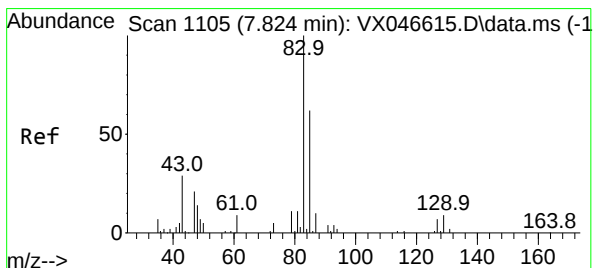
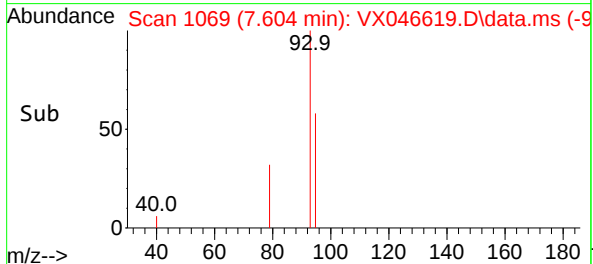
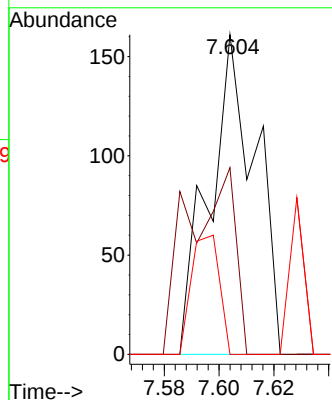
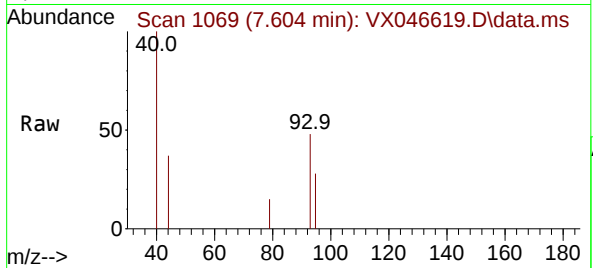
Tgt Ion: 93 Resp: 189

Ion Ratio Lower Upper

93 100

95 32.3 0.0 164.8

174 22.8 0.0 176.0



#41

Bromodichloromethane

Concen: 0.220 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.439 min

Lab File: VX046619.D

Acq: 10 Jun 2025 22:05

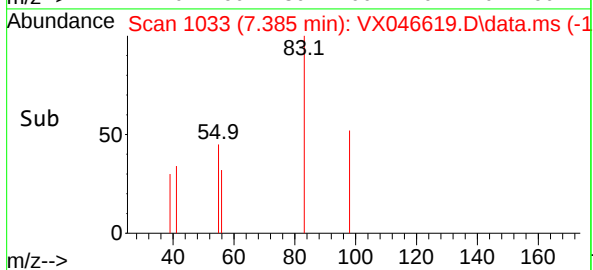
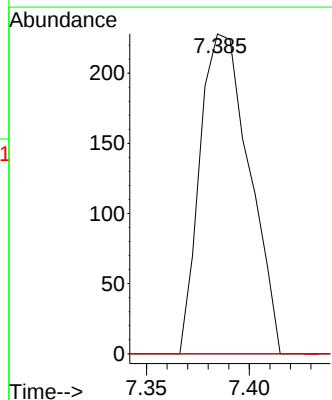
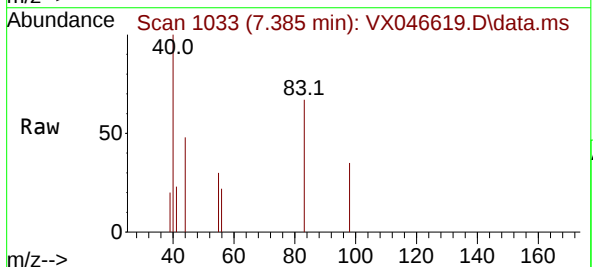
Tgt Ion: 83 Resp: 381

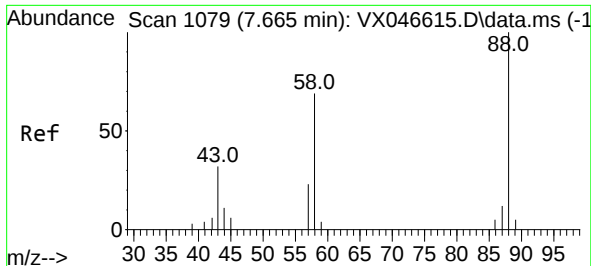
Ion Ratio Lower Upper

83 100

85 0.0 49.8 74.6#

127 0.0 5.5 8.3#

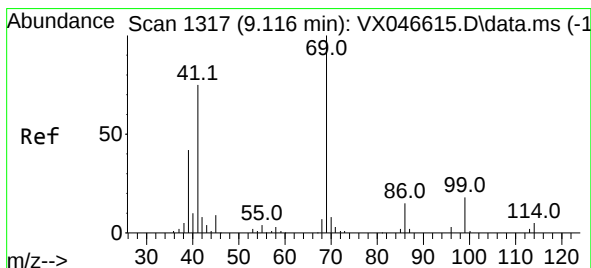
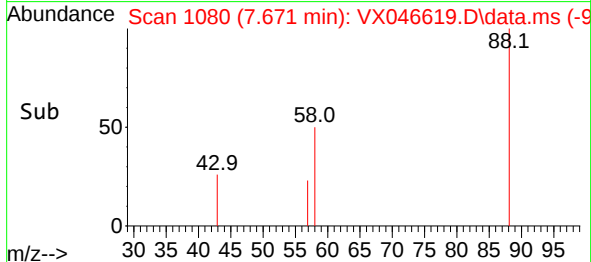
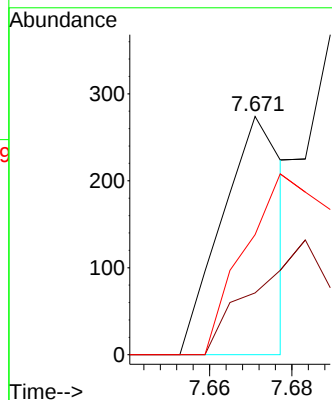
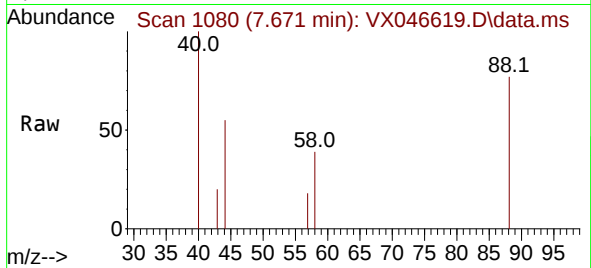




#45
1,4-Dioxane
Concen: 19.755 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

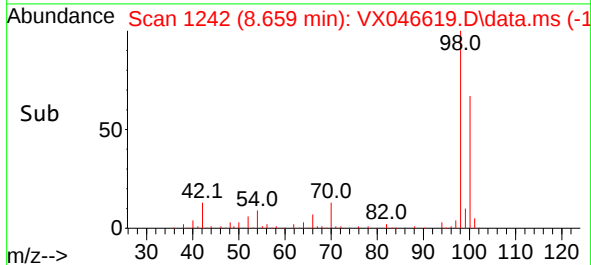
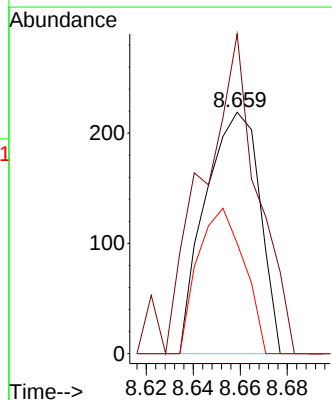
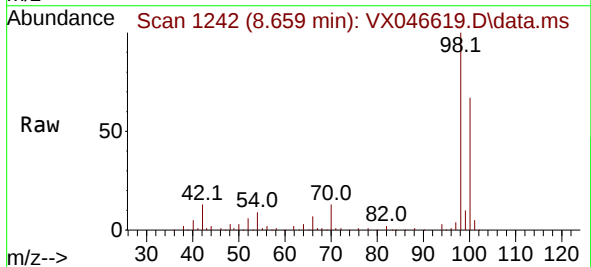
Instrument :
MSVOA_X
ClientSampleId :
IBLK

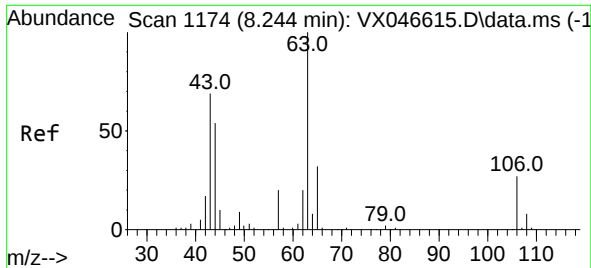
Tgt Ion: 88 Resp: 285
Ion Ratio Lower Upper
88 100
43 0.0 21.6 32.4#
58 0.0 60.8 91.2#



#51
Ethyl methacrylate
Concen: 0.217 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. -0.457 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

Tgt Ion: 69 Resp: 353
Ion Ratio Lower Upper
69 100
41 98.6 37.4 112.2
39 45.7 20.8 62.5

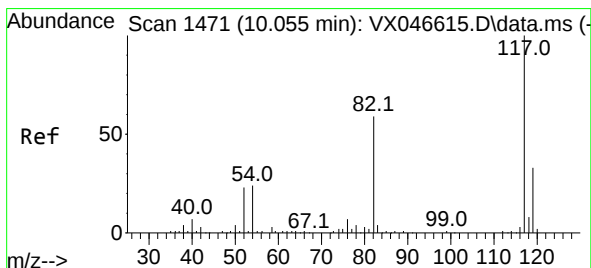
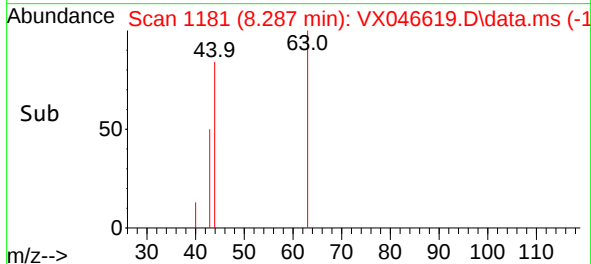
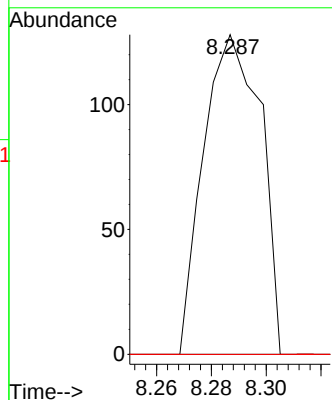
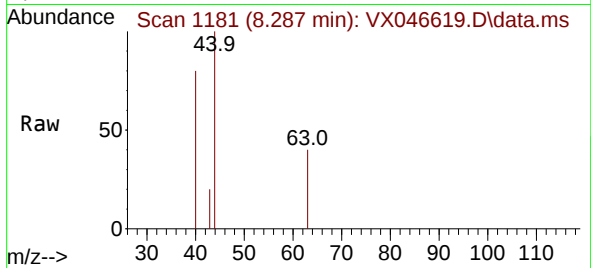




#55
2-Chloroethyl vinyl ether
Concen: 0.218 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.042 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

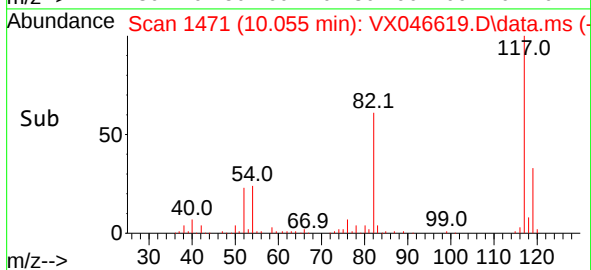
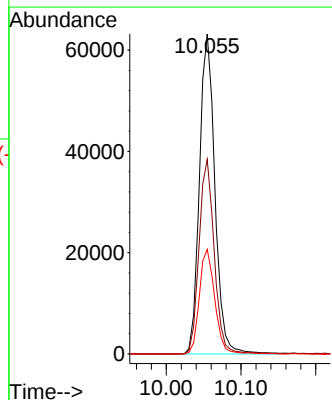
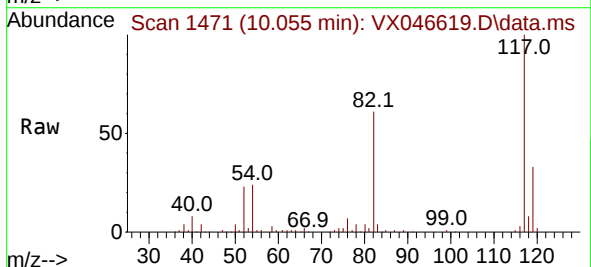
Instrument :
MSVOA_X
ClientSampleId :
IBLK

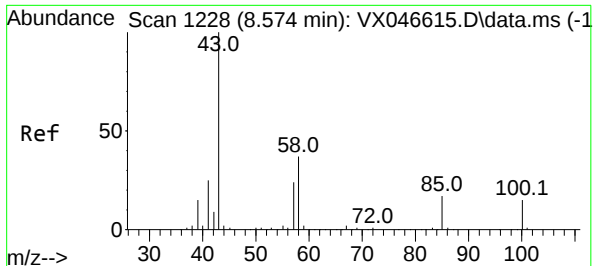
Tgt Ion: 63 Resp: 185
Ion Ratio Lower Upper
63 100
65 0.0 25.2 37.8#
106 0.0 21.8 32.6#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

Tgt Ion: 117 Resp: 90688
Ion Ratio Lower Upper
117 100
82 59.9 46.5 69.7
119 32.7 25.8 38.6

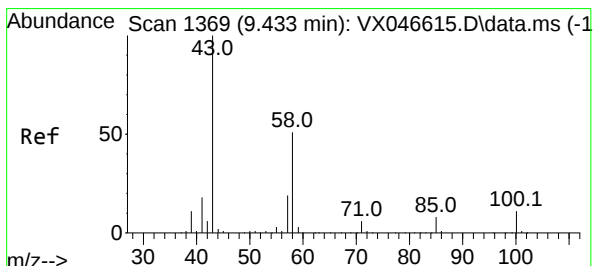
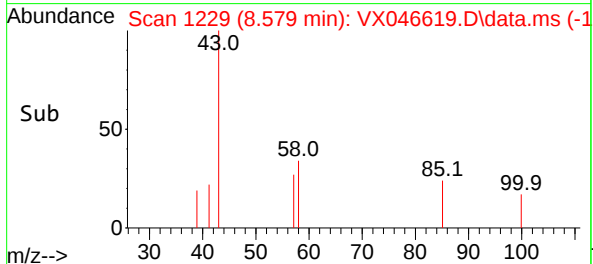
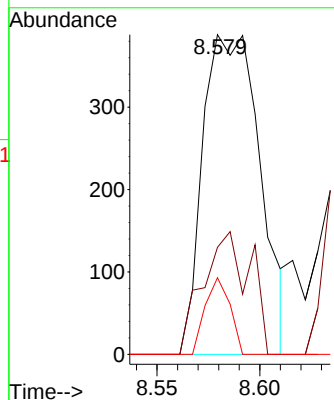
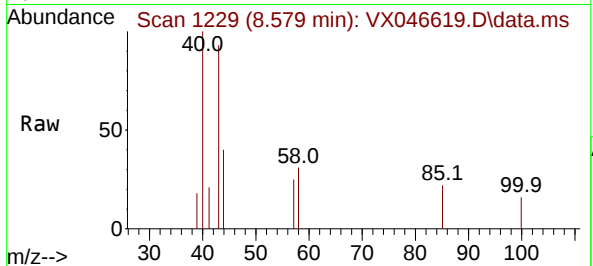




#58
 4-Methyl-2-Pentanone
 Concen: 0.510 ug/l
 RT: 8.579 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046619.D
 Acq: 10 Jun 2025 22:05

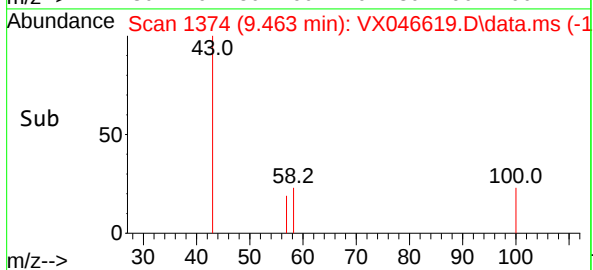
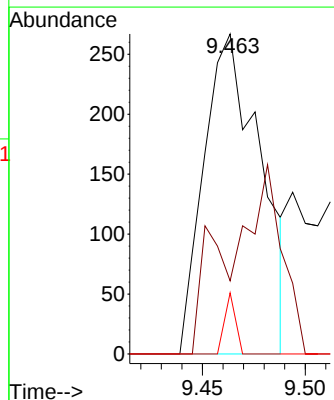
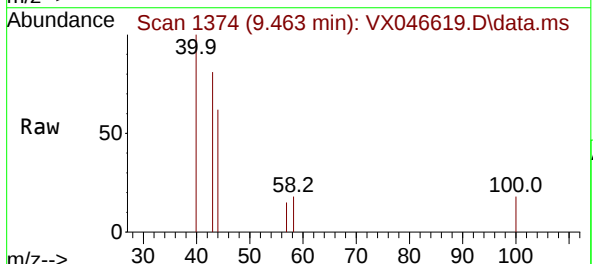
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

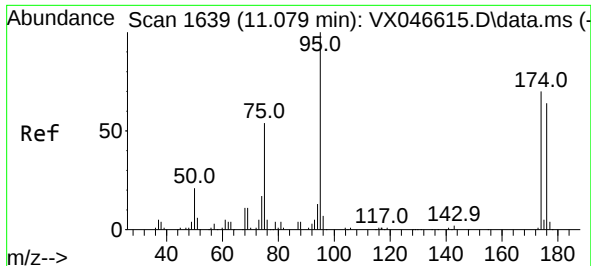
Tgt Ion: 43 Resp: 752
 Ion Ratio Lower Upper
 43 100
 58 24.9 29.4 44.2#
 85 10.4 13.3 19.9#



#59
 2-Hexanone
 Concen: 0.491 ug/l
 RT: 9.463 min Scan# 1374
 Delta R.T. 0.030 min
 Lab File: VX046619.D
 Acq: 10 Jun 2025 22:05

Tgt Ion: 43 Resp: 511
 Ion Ratio Lower Upper
 43 100
 58 18.4 39.8 59.8#
 57 0.0 14.5 21.7#

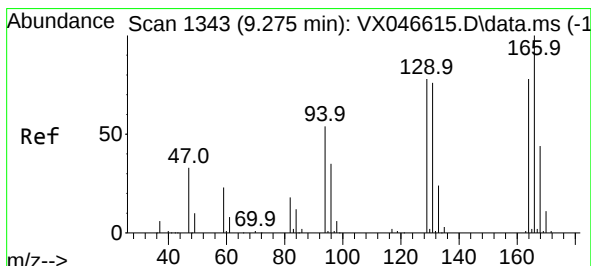
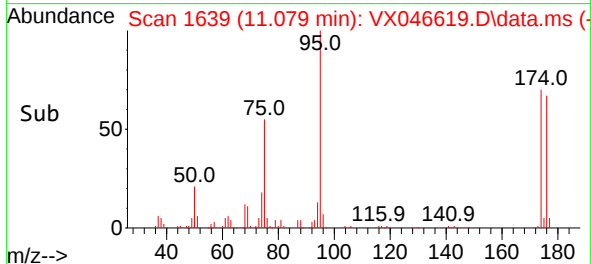
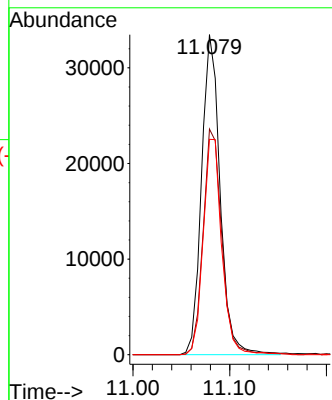
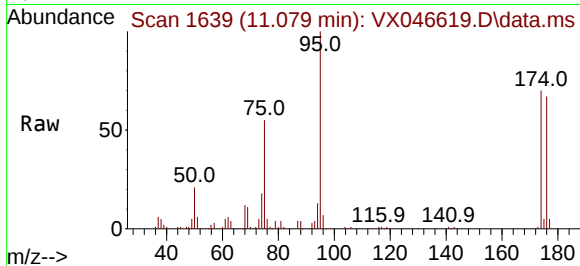




#60
4-Bromofluorobenzene
Concen: 29.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

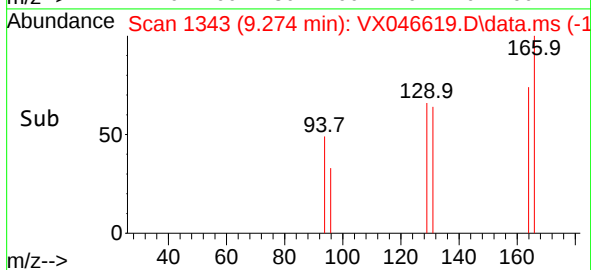
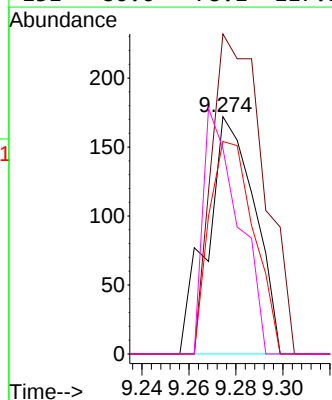
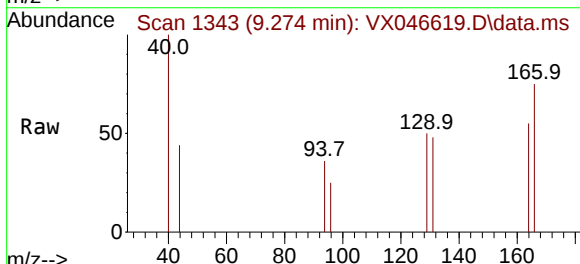
Instrument :
MSVOA_X
ClientSampleId :
IBLK

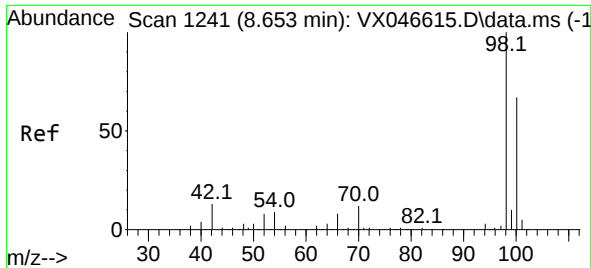
Tgt Ion: 95 Resp: 44774
Ion Ratio Lower Upper
95 100
174 71.1 56.0 84.0
176 67.8 52.2 78.4



#61
Tetrachloroethene
Concen: 0.255 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

Tgt Ion: 164 Resp: 242
Ion Ratio Lower Upper
164 100
166 134.9 103.1 154.7
129 89.5 80.3 120.5
131 86.6 78.1 117.1

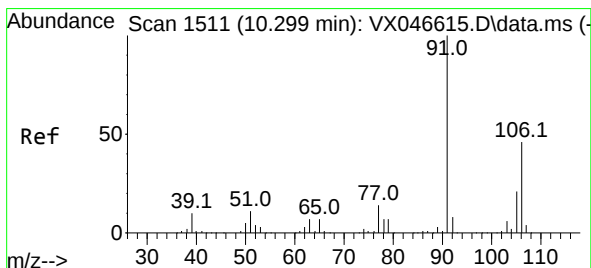
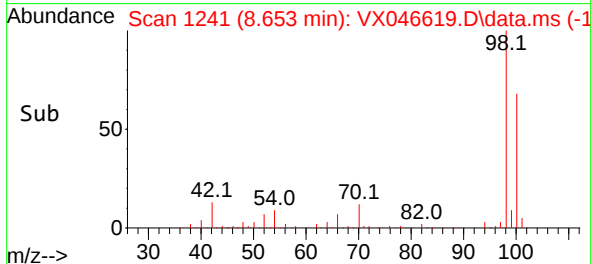
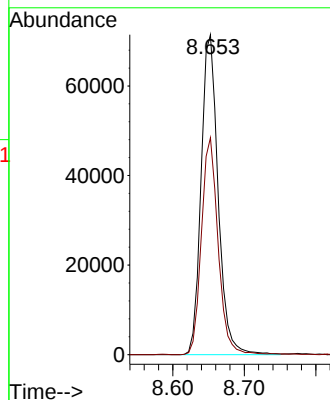
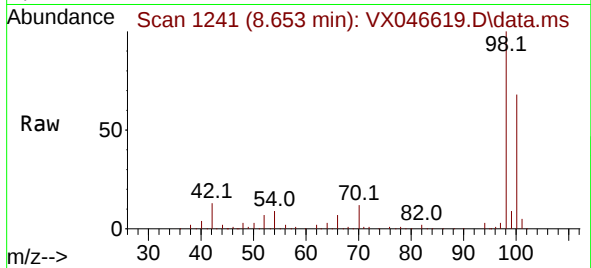




#63
Toluene-d8
Concen: 29.138 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

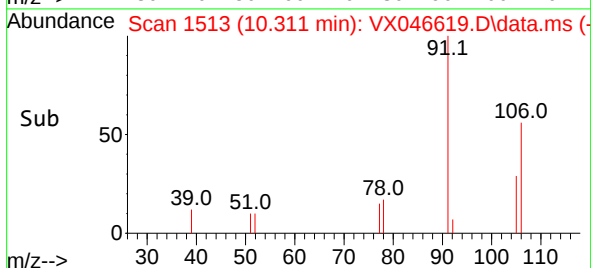
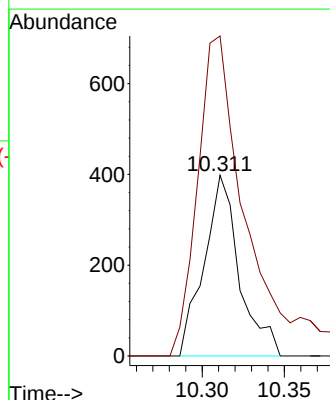
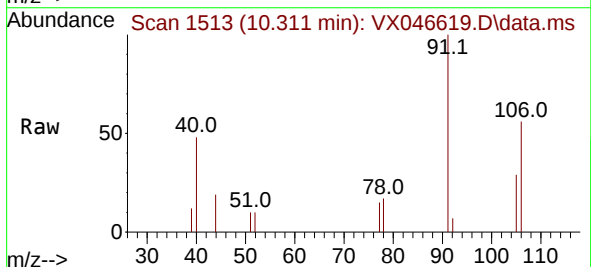
Instrument :
MSVOA_X
ClientSampleId :
IBLK

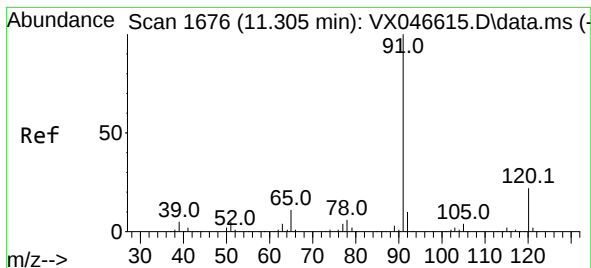
Tgt Ion: 98 Resp: 118033
Ion Ratio Lower Upper
98 100
100 66.0 52.6 79.0



#67
m/p-Xylenes
Concen: 0.287 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

Tgt Ion:106 Resp: 595
Ion Ratio Lower Upper
106 100
91 228.1 171.5 257.3





#74

n-propylbenzene

Concen: 0.259 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX046619.D

Acq: 10 Jun 2025 22:05

Instrument :

MSVOA_X

ClientSampleId :

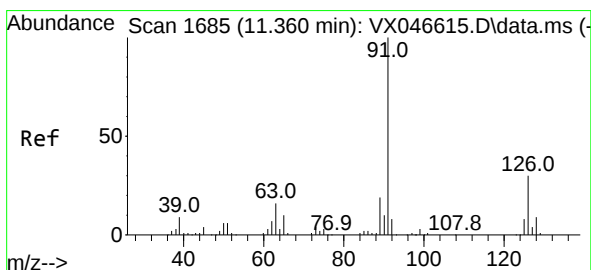
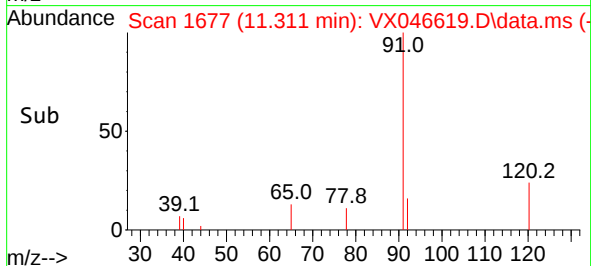
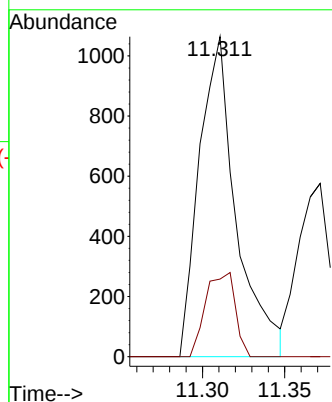
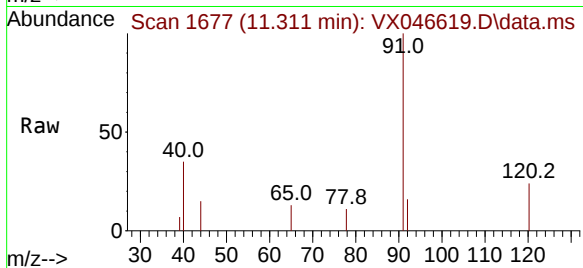
IBLK

Tgt Ion: 91 Resp: 1659

Ion Ratio Lower Upper

91 100

120 21.0 0.0 43.8



#75

2-Chlorotoluene

Concen: 0.218 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.012 min

Lab File: VX046619.D

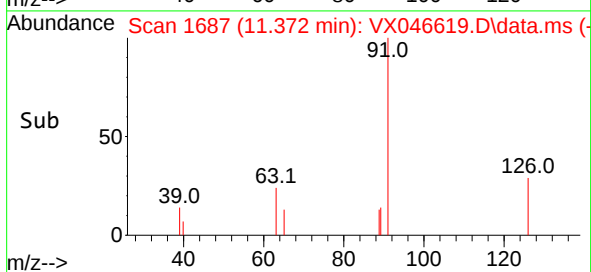
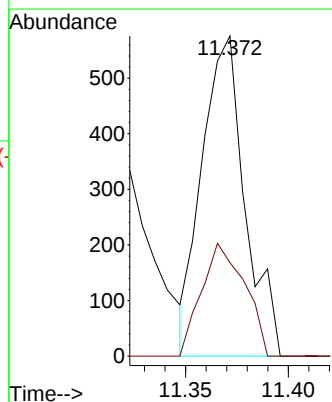
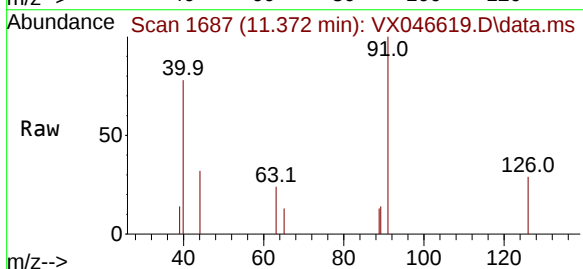
Acq: 10 Jun 2025 22:05

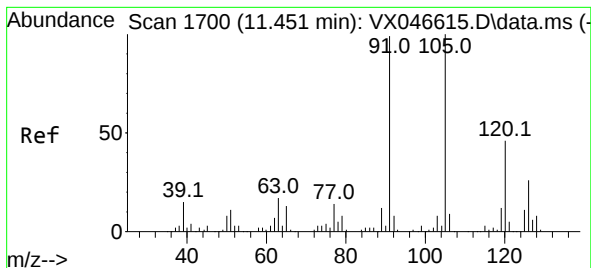
Tgt Ion: 91 Resp: 838

Ion Ratio Lower Upper

91 100

126 35.6 0.0 63.0





#76

1,3,5-Trimethylbenzene

Concen: 0.208 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046619.D

Acq: 10 Jun 2025 22:05

Instrument :

MSVOA_X

ClientSampleId :

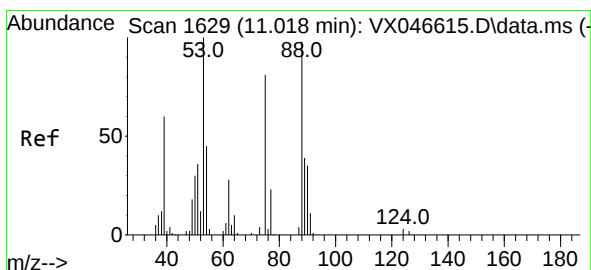
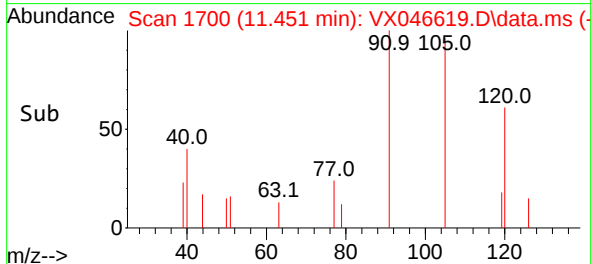
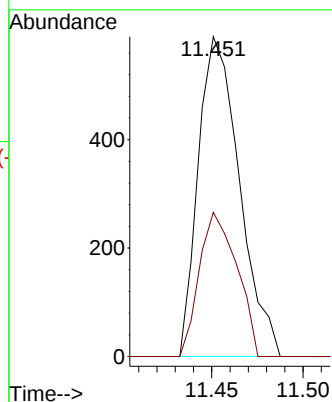
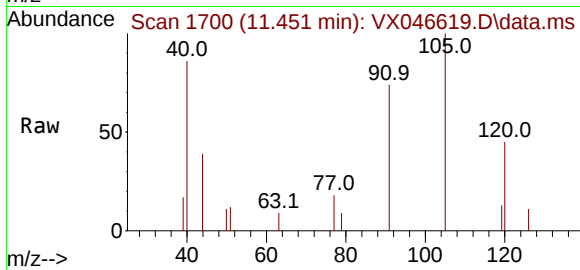
IBLK

Tgt Ion:105 Resp: 925

Ion Ratio Lower Upper

105 100

120 41.2 0.0 92.8



#77

t-1,4-Dichloro-2-butene

Concen: 53.810 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX046619.D

Acq: 10 Jun 2025 22:05

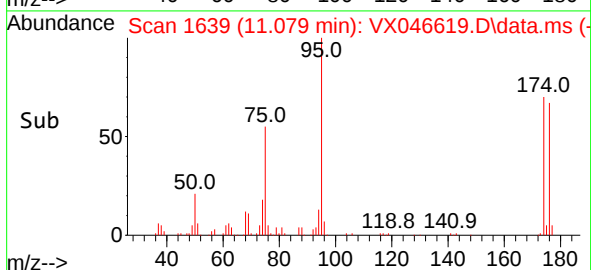
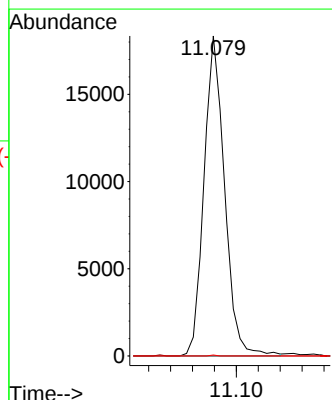
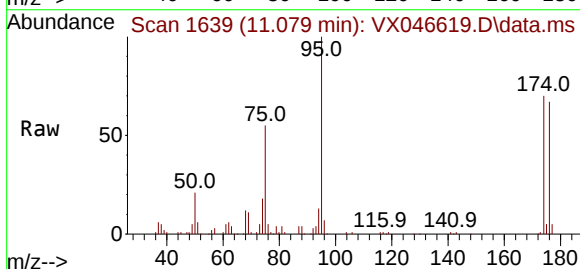
Tgt Ion: 75 Resp: 23909

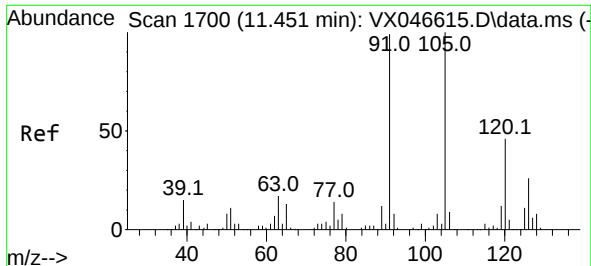
Ion Ratio Lower Upper

75 100

53 0.0 61.9 185.7#

89 0.3 24.0 72.0#

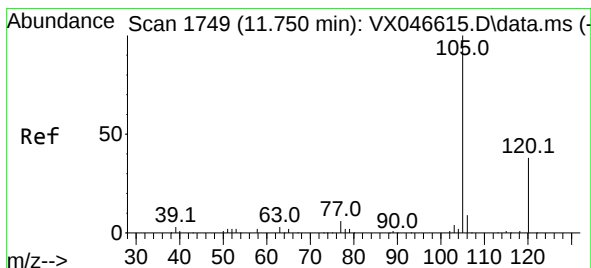
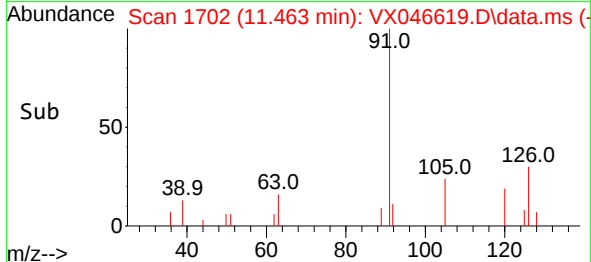
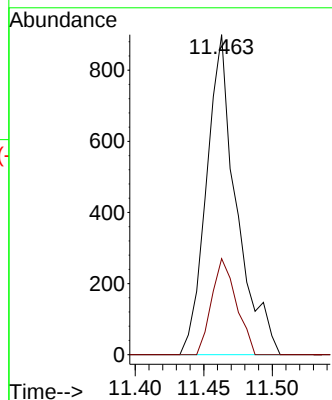
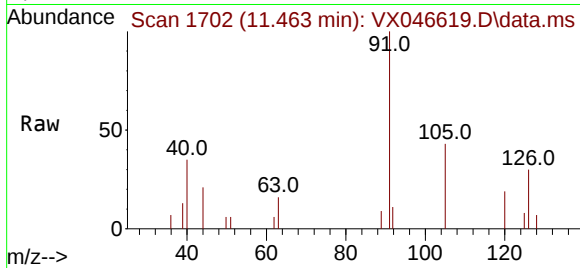




#78
4-Chlorotoluene
Concen: 0.308 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

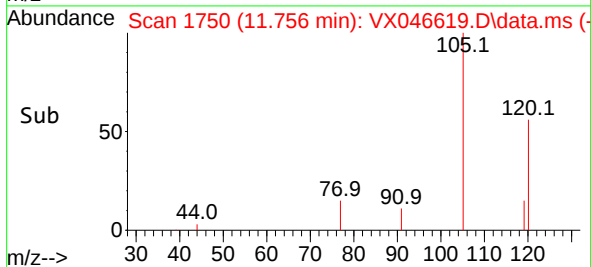
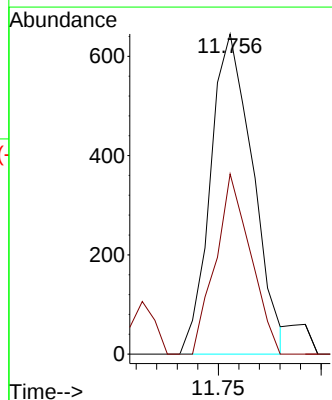
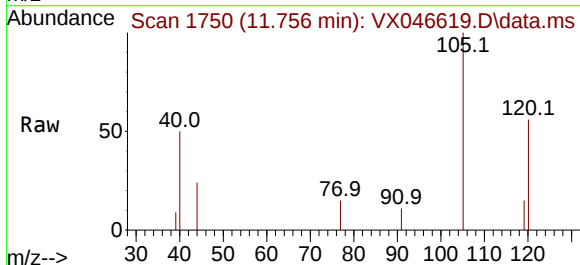
Instrument :
MSVOA_X
ClientSampleId :
IBLK

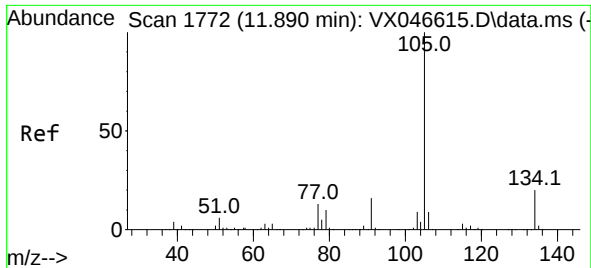
Tgt Ion: 91 Resp: 1367
Ion Ratio Lower Upper
91 100
126 24.6 0.0 55.0



#80
1,2,4-Trimethylbenzene
Concen: 0.210 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

Tgt Ion: 105 Resp: 923
Ion Ratio Lower Upper
105 100
120 46.5 0.0 89.6

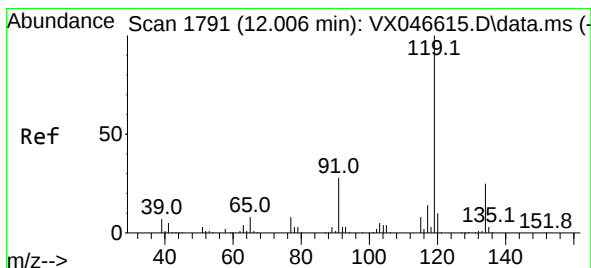
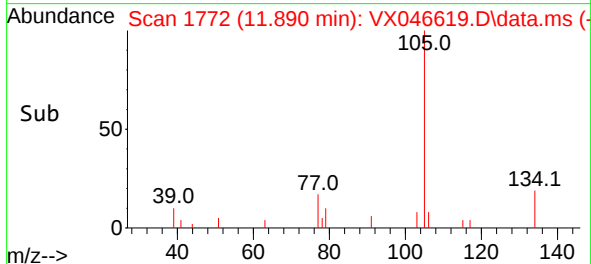
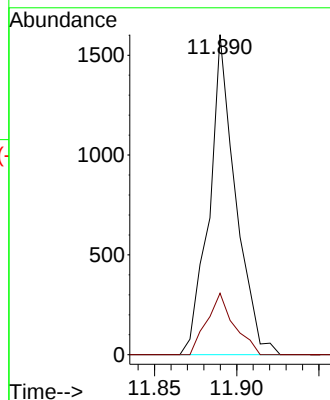
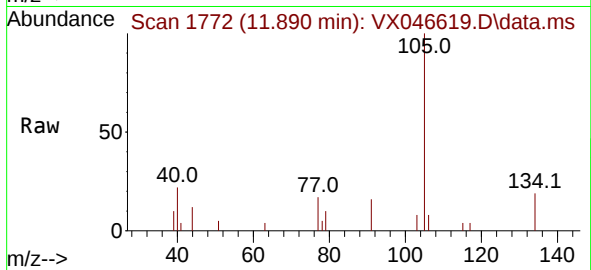




#81
 sec-Butylbenzene
 Concen: 0.315 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046619.D
 Acq: 10 Jun 2025 22:05

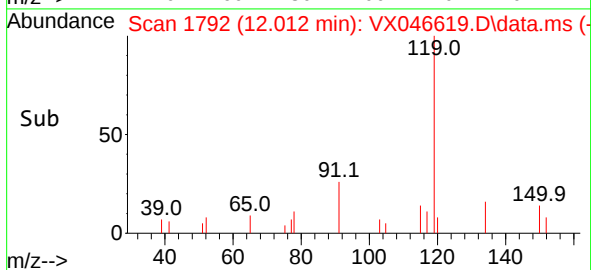
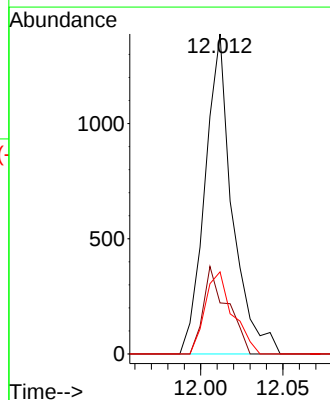
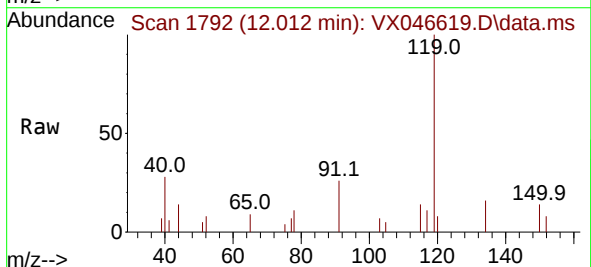
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

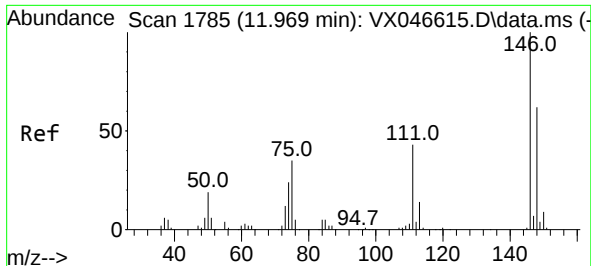
Tgt Ion:105 Resp: 1789
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 0.343 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX046619.D
 Acq: 10 Jun 2025 22:05

Tgt Ion:119 Resp: 1602
 Ion Ratio Lower Upper
 119 100
 134 24.0 0.0 50.0
 91 26.0 0.0 54.0

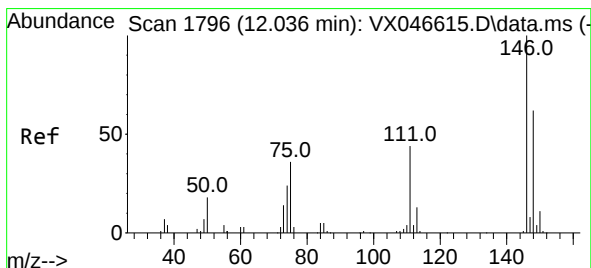
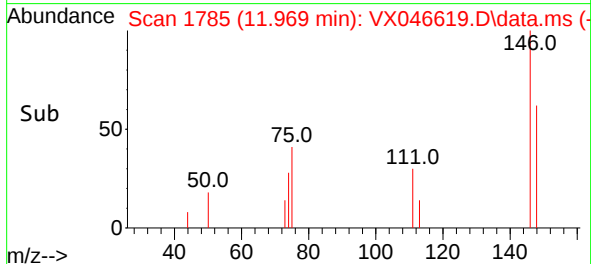
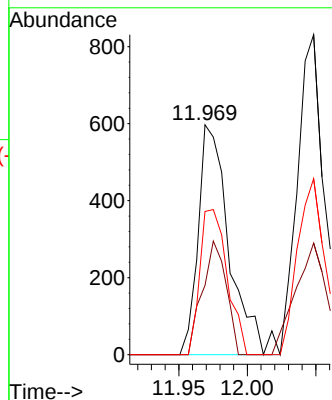
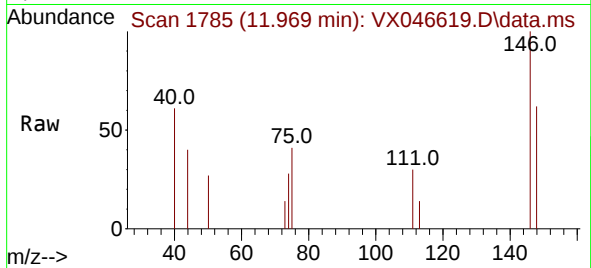




#83
1,3-Dichlorobenzene
Concen: 0.404 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

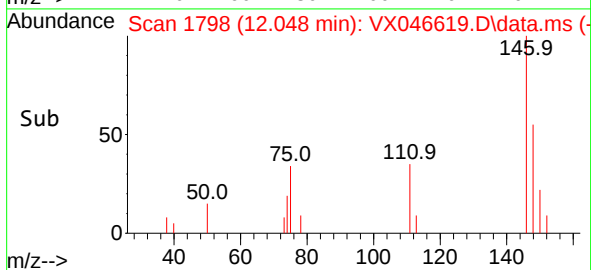
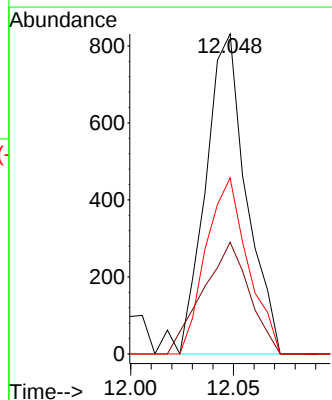
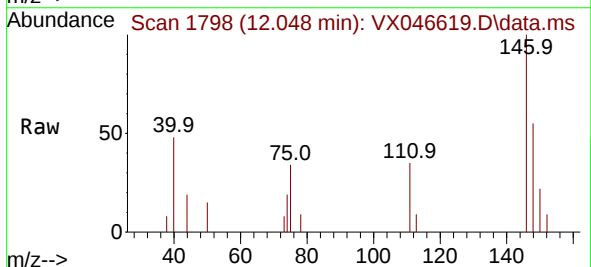
Instrument :
MSVOA_X
ClientSampleId :
IBLK

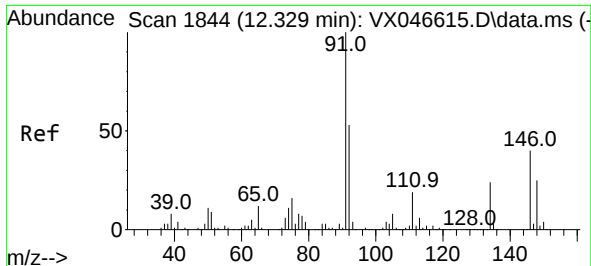
Tgt Ion:146 Resp: 945
Ion Ratio Lower Upper
146 100
111 37.7 21.9 65.8
148 55.4 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 0.483 ug/l
RT: 12.048 min Scan# 1798
Delta R.T. 0.012 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

Tgt Ion:146 Resp: 1137
Ion Ratio Lower Upper
146 100
111 40.1 21.3 63.7
148 56.8 31.4 94.3

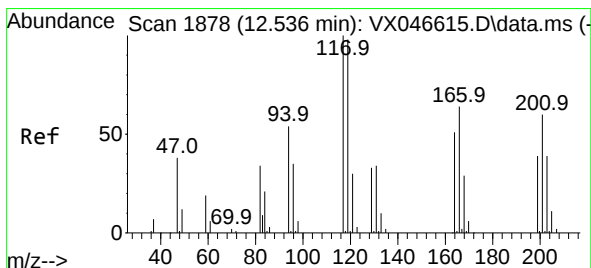
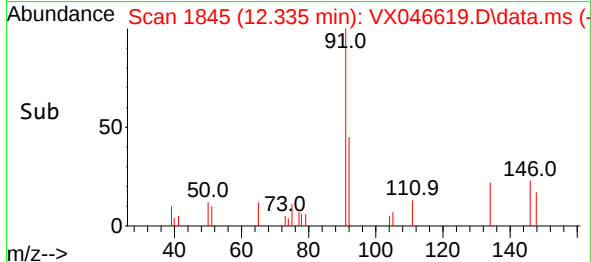
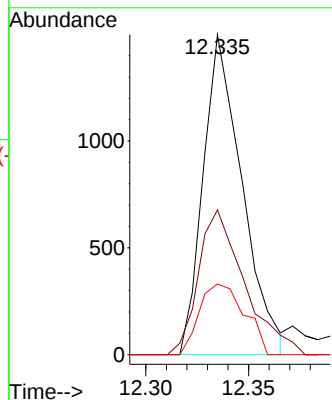
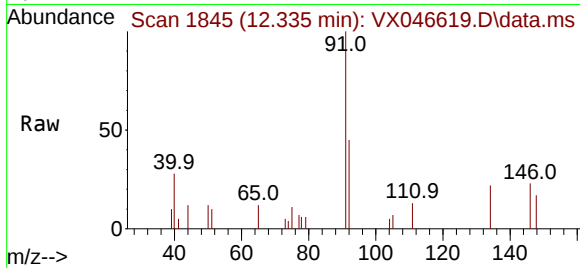




#85
n-Butylbenzene
Concen: 0.438 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

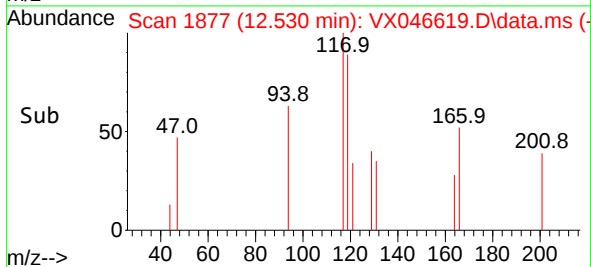
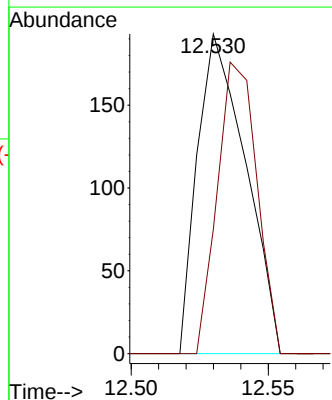
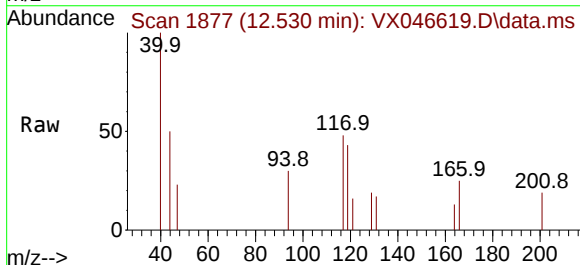
Instrument :
MSVOA_X
ClientSampleId :
IBLK

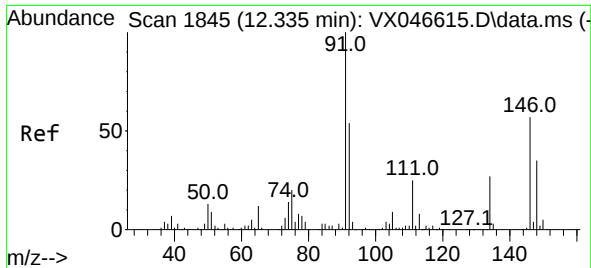
Tgt Ion: 91 Resp: 1971
Ion Ratio Lower Upper
91 100
92 53.5 0.0 106.4
134 25.7 0.0 48.8



#86
Hexachloroethane
Concen: 0.291 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

Tgt Ion: 117 Resp: 236
Ion Ratio Lower Upper
117 100
201 75.0 31.7 95.1

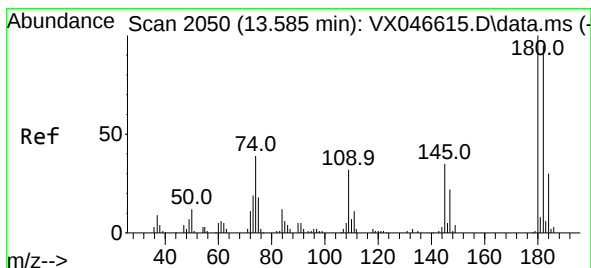
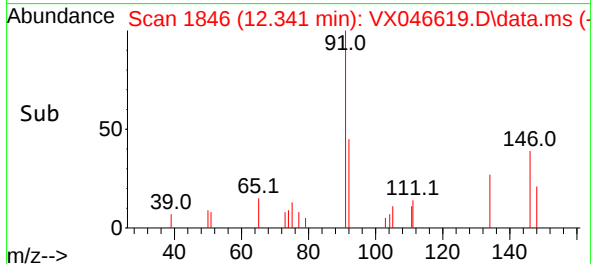
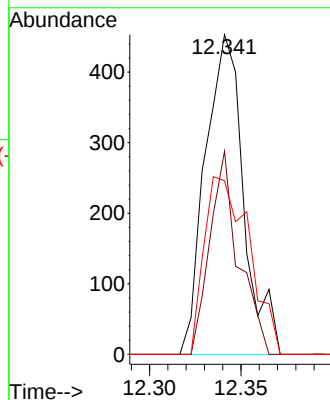
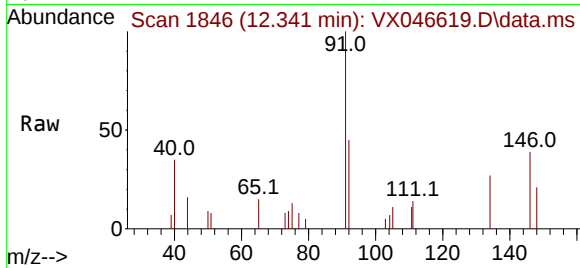




#87
 1,2-Dichlorobenzene
 Concen: 0.294 ug/l
 RT: 12.341 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VX046619.D
 Acq: 10 Jun 2025 22:05

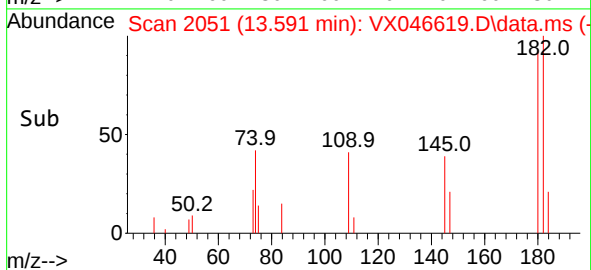
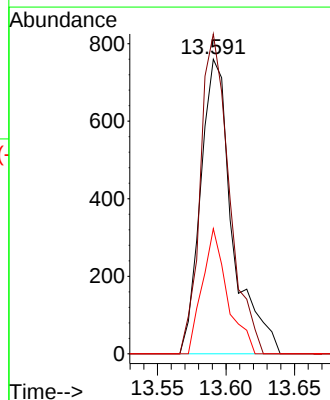
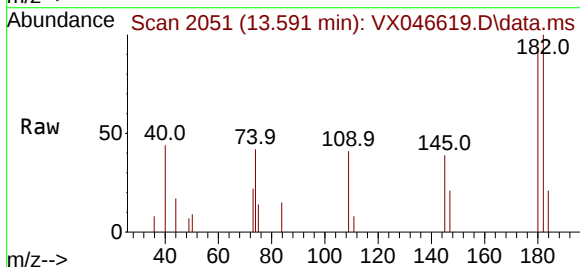
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

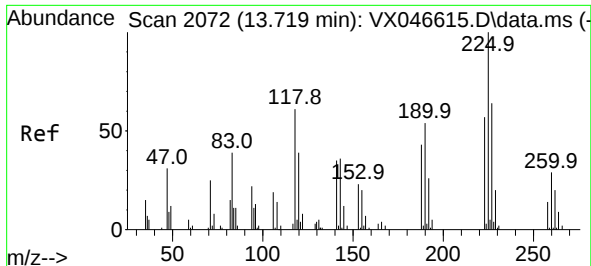
Tgt Ion:146	Resp:	661
Ion Ratio	Lower	Upper
146	100	
111	47.8	22.9 68.5
148	64.9	31.6 94.8



#89
 1,2,4-Trichlorobenzene
 Concen: 0.826 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX046619.D
 Acq: 10 Jun 2025 22:05

Tgt Ion:180	Resp:	1226
Ion Ratio	Lower	Upper
180	100	
182	99.2	75.0 112.6
145	33.4	27.4 41.0

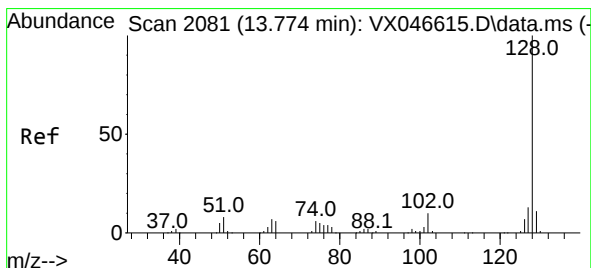
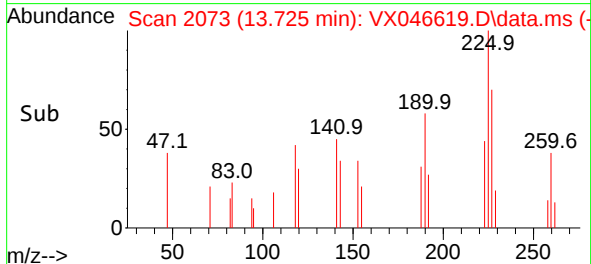
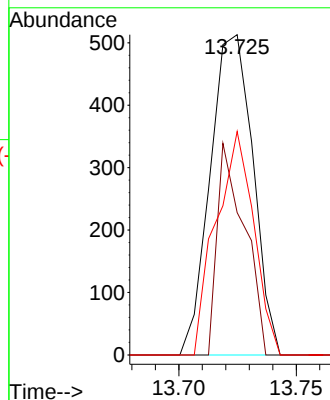
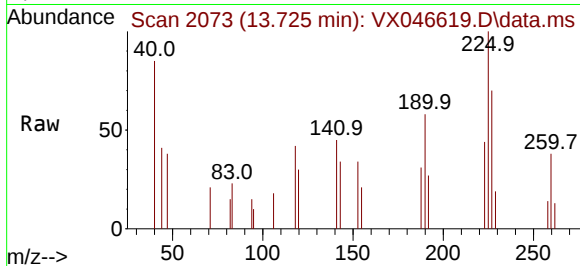




#90
Hexachlorobutadiene
Concen: 0.995 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

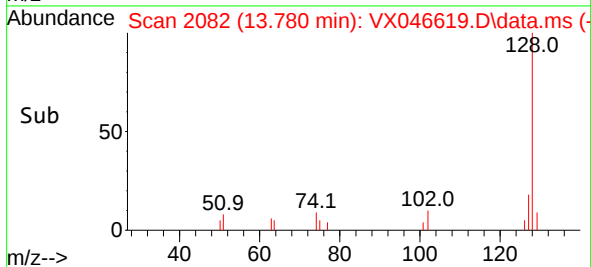
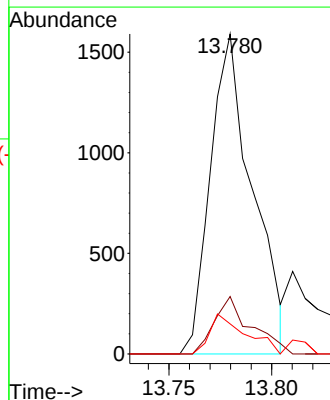
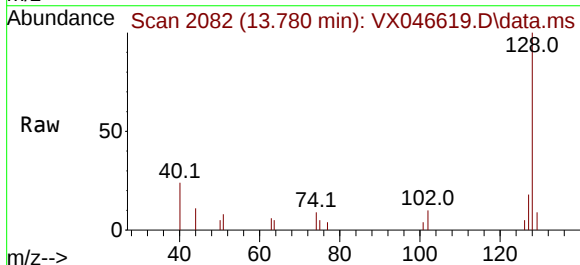
Instrument :
MSVOA_X
ClientSampleId :
IBLK

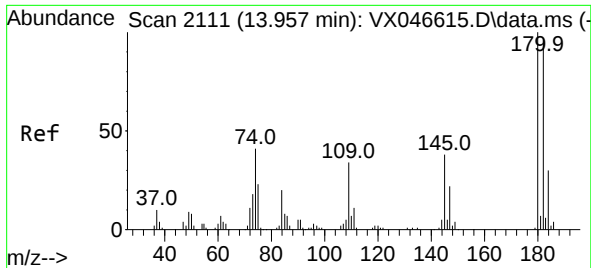
Tgt Ion:	225	Resp:	650
Ion	Ratio	Lower	Upper
225	100		
223	42.2	0.0	126.4
227	61.7	0.0	131.4



#91
Naphthalene
Concen: 0.481 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX046619.D
Acq: 10 Jun 2025 22:05

Tgt Ion:	128	Resp:	2263
Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.2	15.4#
129	10.7	8.8	13.2





#92

1,2,3-Trichlorobenzene

Concen: 0.648 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046619.D

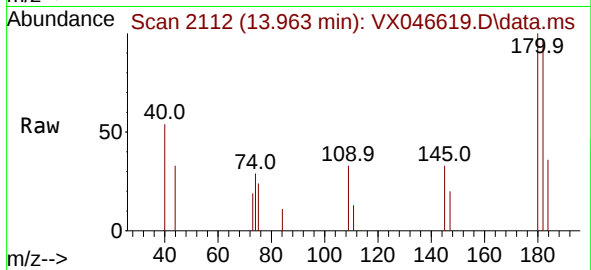
Acq: 10 Jun 2025 22:05

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:180 Resp: 944

Ion Ratio Lower Upper

180 100

182 108.9 0.0 190.2

145 47.0 0.0 71.8

