

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039826.D
 Acq On : 19 Jan 2024 09:45
 Operator : JC/MD
 Sample : VX0119MBL01
 Misc : 5.00g/10mL/100uL/5.0ML/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119MBL01

Quant Time: Jan 20 00:20:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

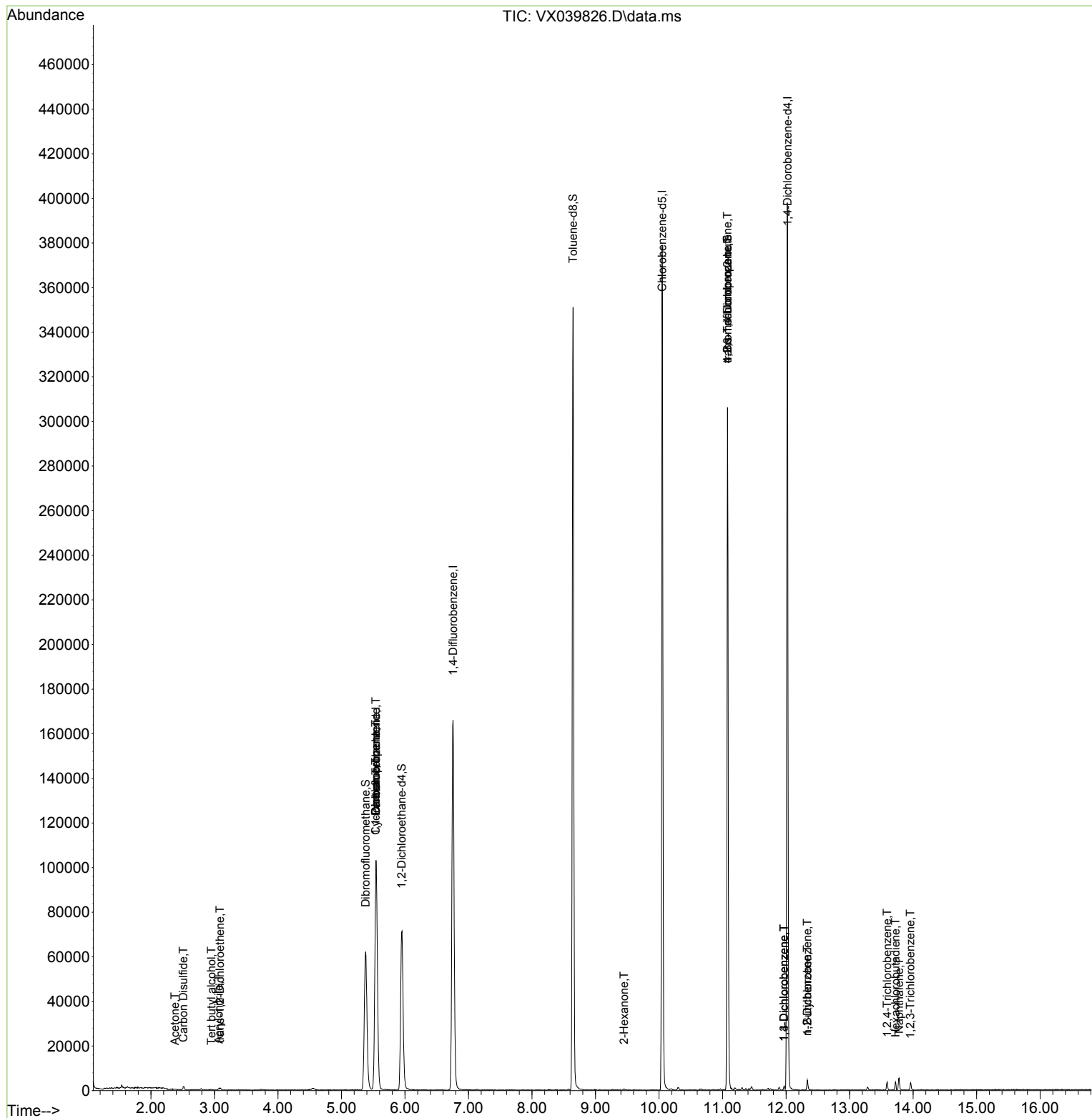
Internal Standards						
1) Pentafluorobenzene	5.543	168	90239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	159430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	70667	46.749	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.500%
35) Dibromofluoromethane	5.379	113	54607	49.141	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.280%
50) Toluene-d8	8.646	98	205336	48.994	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.079	95	80700	49.240	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.480%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.952	59	166	0.422	ug/l #	78
13) Acrolein	2.233	56	206	Below Cal	#	30
15) Acrylonitrile	3.068	53	271	0.333	ug/l #	53
16) Acetone	2.379	43	368	0.433	ug/l #	47
17) Carbon Disulfide	2.507	76	1864	0.597	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	268	0.234	ug/l #	83
31) Cyclohexane	5.537	56	2551	1.279	ug/l #	7
36) 1,1-Dichloropropene	5.537	75	8194	4.737	ug/l #	50
38) Carbon Tetrachloride	5.543	117	10580	6.678	ug/l #	16
59) 2-Hexanone	9.451	43	497	0.269	ug/l	87
76) 1,2,3-Trichloropropane	11.079	75	44329	21.993	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	44329	63.826	ug/l #	5
87) 1,3-Dichlorobenzene	11.969	146	695	0.263	ug/l	94
88) 1,4-Dichlorobenzene	11.969	146	695	0.255	ug/l	95
89) n-Butylbenzene	12.335	91	1668	0.332	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	527	0.202	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	984	0.617	ug/l	93
94) Hexachlorobutadiene	13.725	225	475	0.716	ug/l	93
95) Naphthalene	13.780	128	3929	0.669	ug/l	96
96) 1,2,3-Trichlorobenzene	13.957	180	1033	0.641	ug/l	89

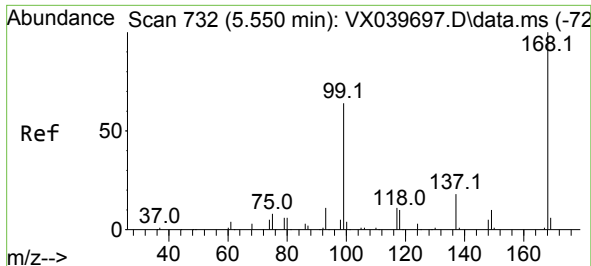
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
Data File : VX039826.D
Acq On : 19 Jan 2024 09:45
Operator : JC/MD
Sample : VX0119MBL01
Misc : 5.00g/10mL/100uL/5.0ML/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

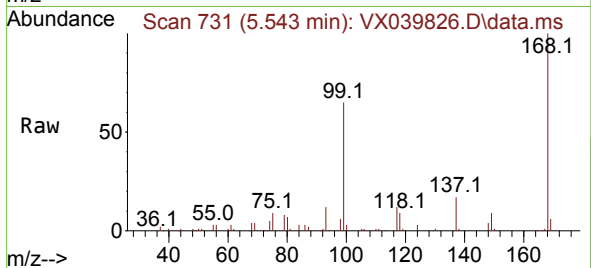
Quant Time: Jan 20 00:20:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



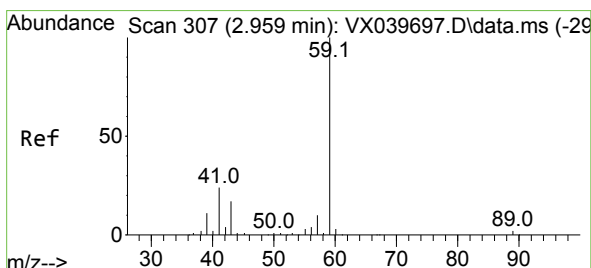
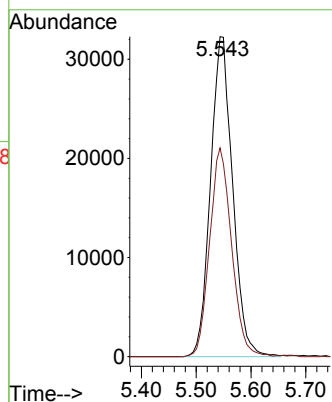
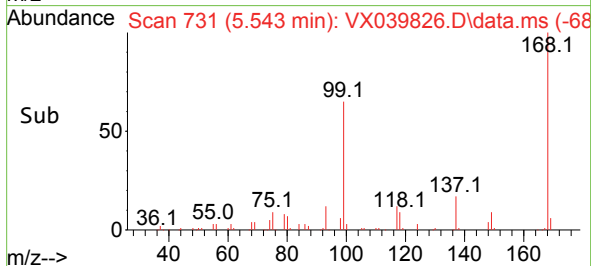


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

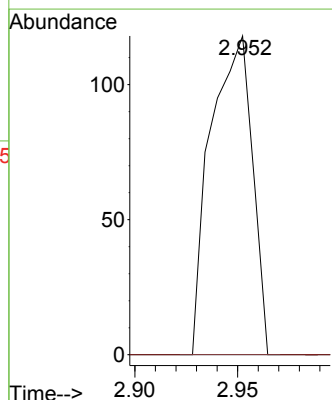
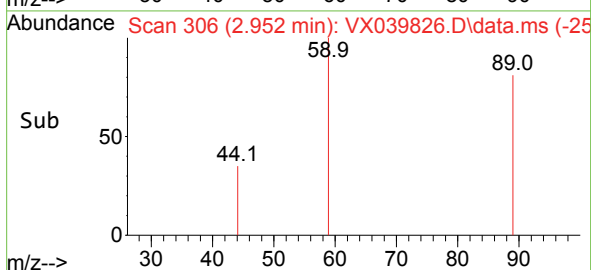
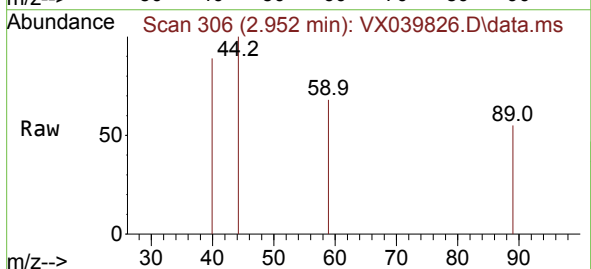


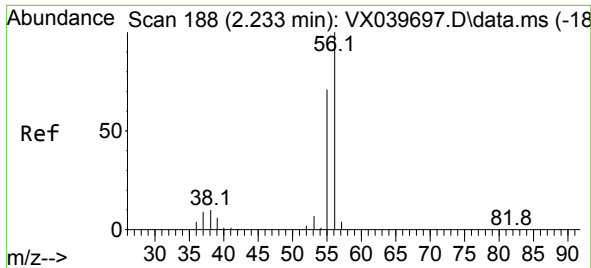
Tgt Ion:168 Resp: 90239
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.422 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

Tgt Ion: 59 Resp: 166
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

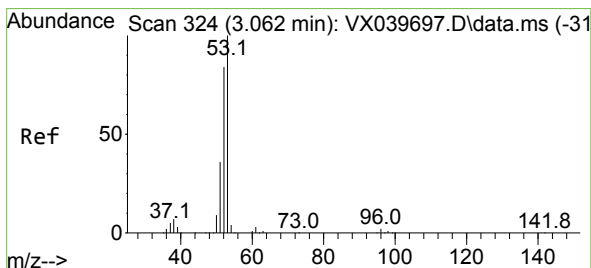
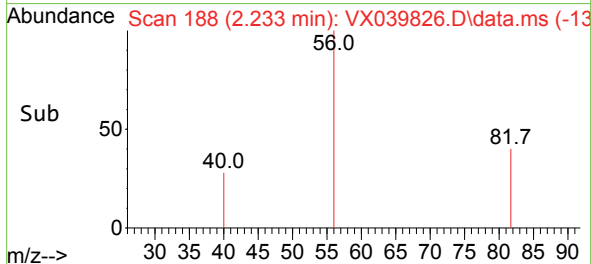
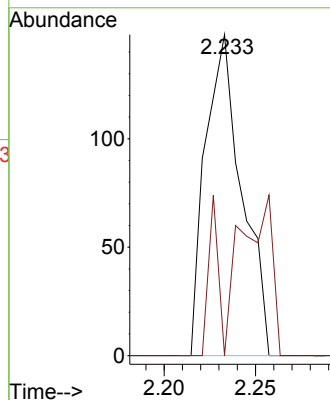
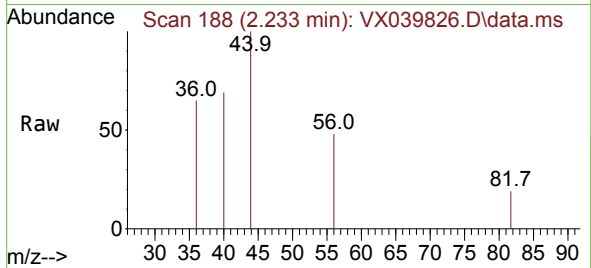




#13
Acrolein
Concen: Below Cal
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

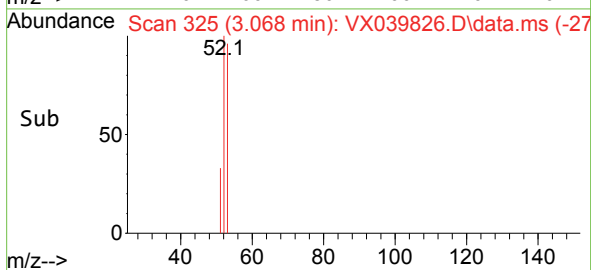
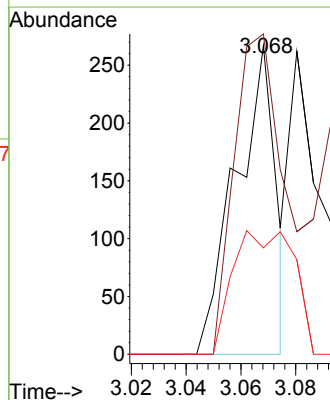
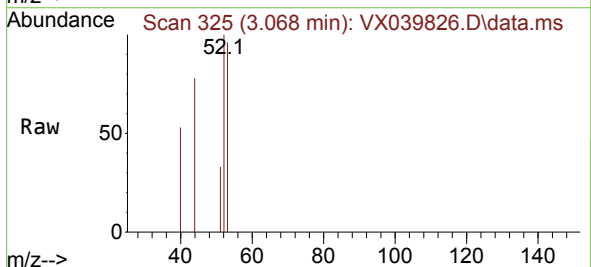
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

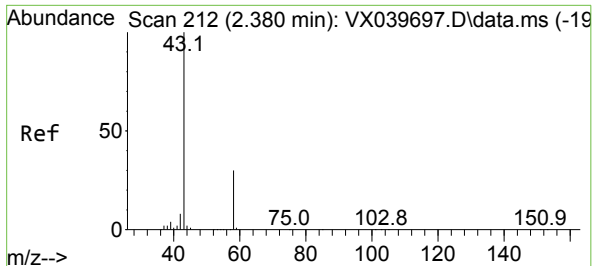
Tgt Ion: 56 Resp: 206
Ion Ratio Lower Upper
56 100
55 13.1 57.1 85.7#



#15
Acrylonitrile
Concen: 0.333 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

Tgt Ion: 53 Resp: 271
Ion Ratio Lower Upper
53 100
52 127.7 66.0 99.0#
51 61.3 29.8 44.6#

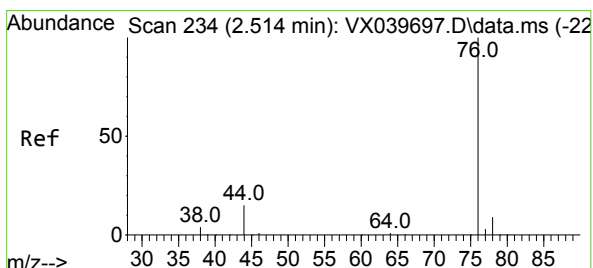
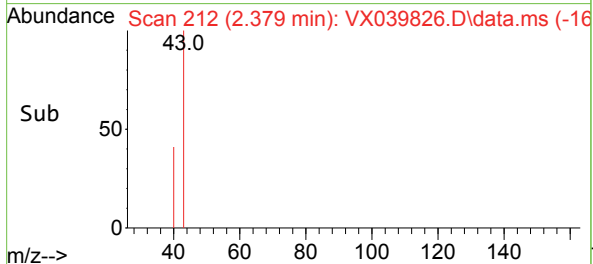
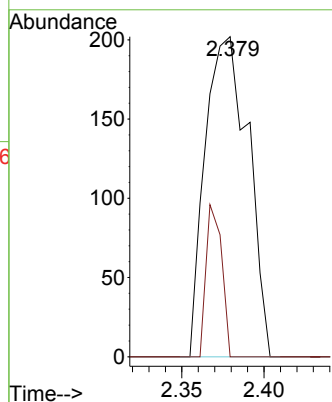
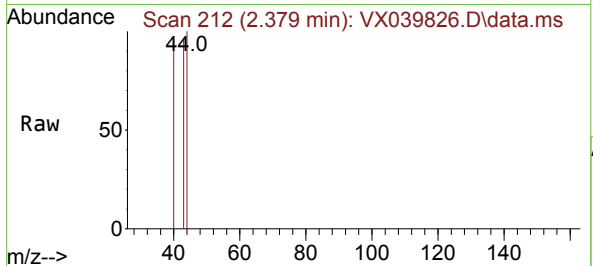




#16
Acetone
Concen: 0.433 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

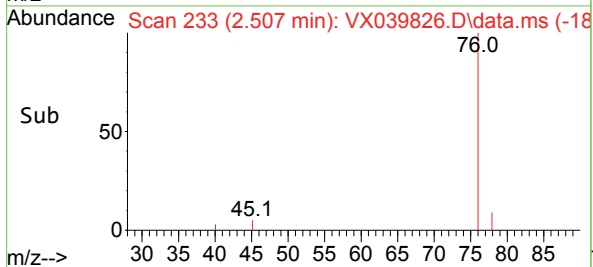
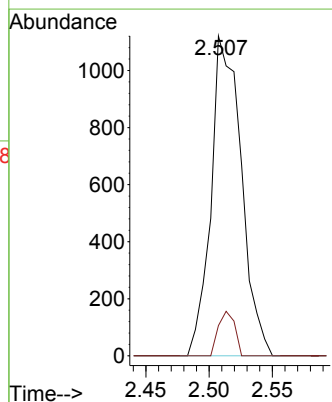
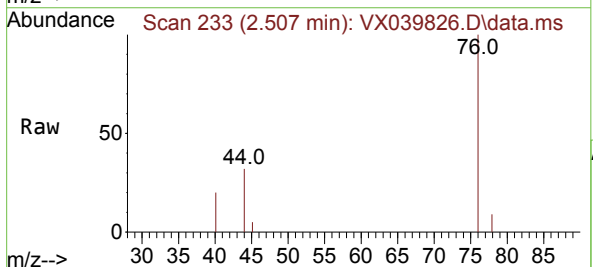
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

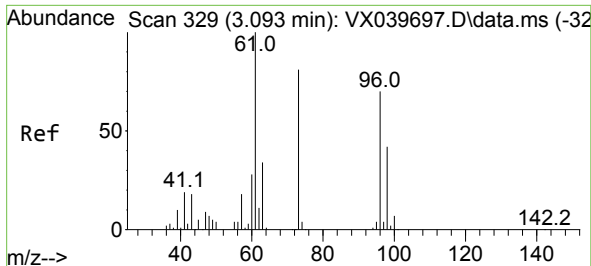
Tgt Ion: 43 Resp: 368
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.597 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

Tgt Ion: 76 Resp: 1864
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

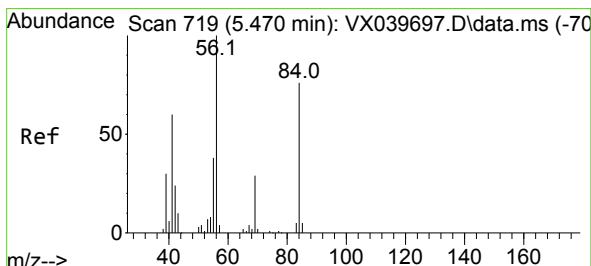
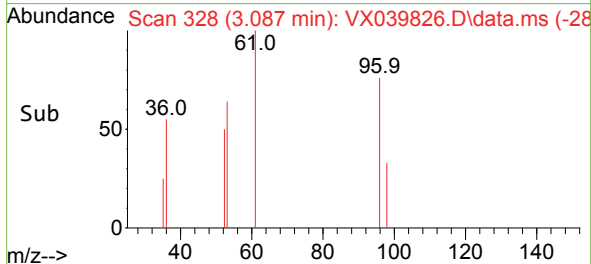
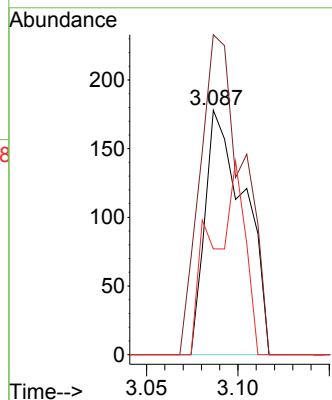
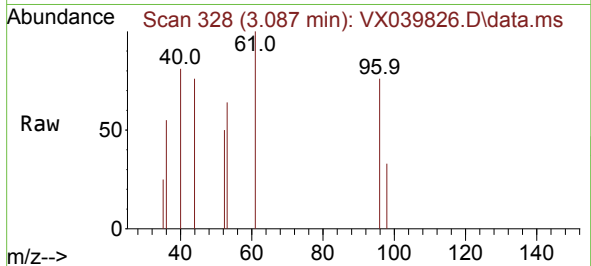




#21
trans-1,2-Dichloroethene
Concen: 0.234 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

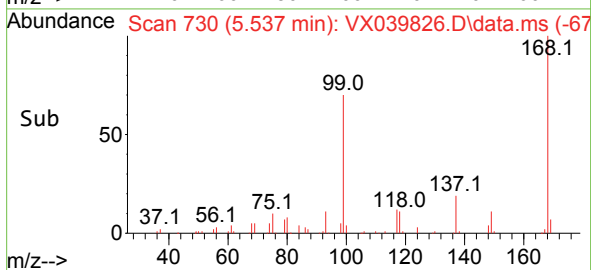
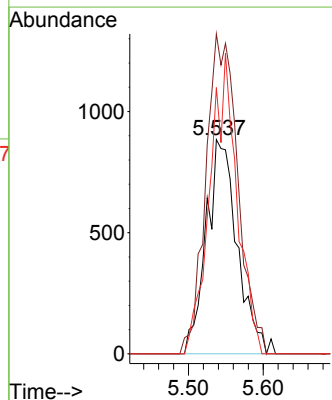
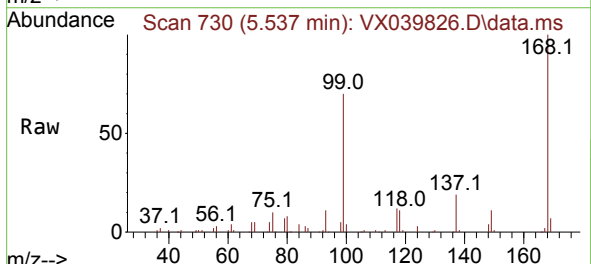
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

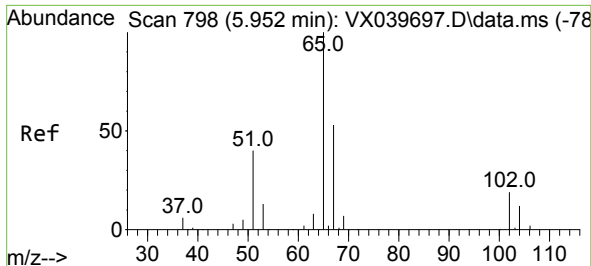
Tgt Ion: 96 Resp: 268
Ion Ratio Lower Upper
96 100
61 130.9 119.2 178.8
98 43.3 48.7 73.1#



#31
Cyclohexane
Concen: 1.279 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.067 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

Tgt Ion: 56 Resp: 2551
Ion Ratio Lower Upper
56 100
69 149.3 23.4 35.2#
84 124.3 65.9 98.9#

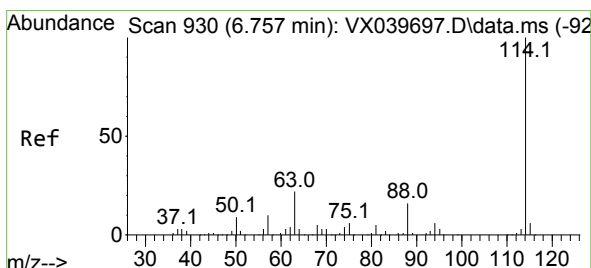
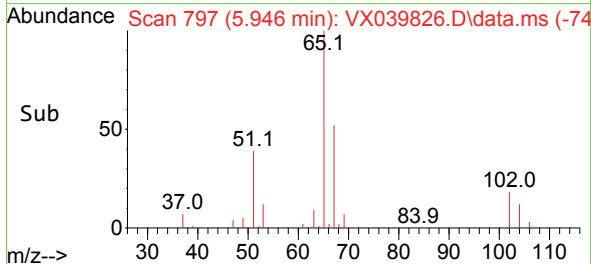
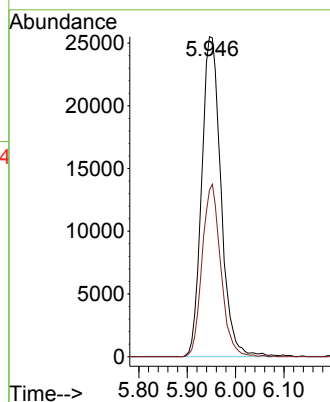
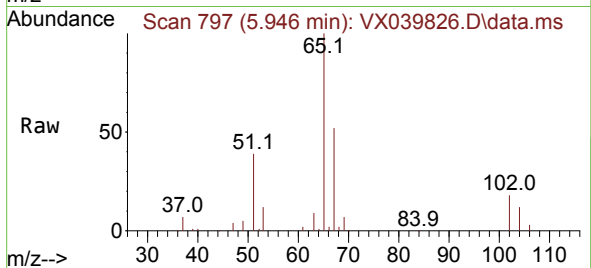




#33
 1,2-Dichloroethane-d4
 Concen: 46.749 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX039826.D
 Acq: 19 Jan 2024 09:45

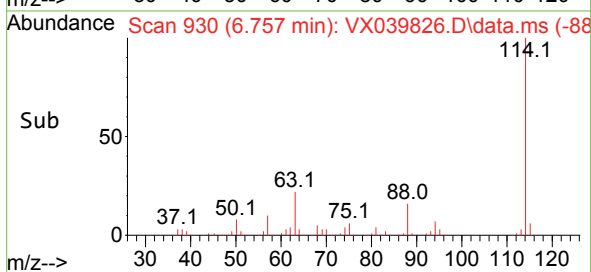
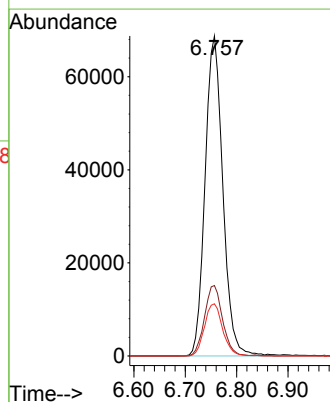
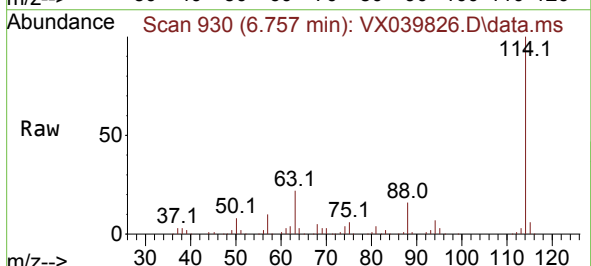
Instrument :
 MSVOA_X
 ClientSampleId :
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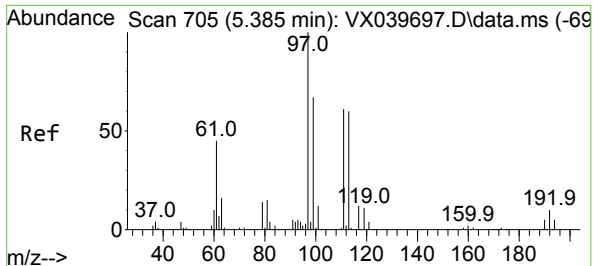
Tgt Ion: 65 Resp: 70667
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX039826.D
 Acq: 19 Jan 2024 09:45

Tgt Ion: 114 Resp: 164983
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.0
 88 16.3 0.0 36.6

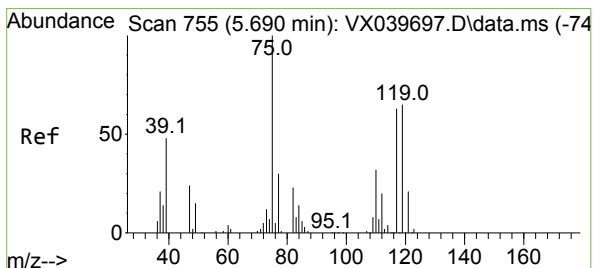
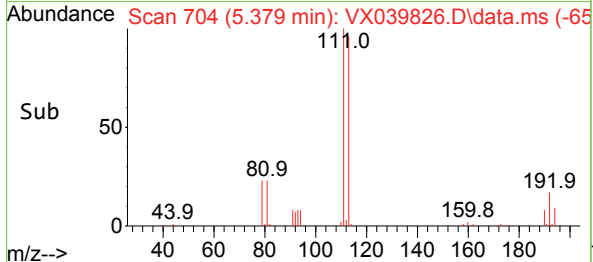
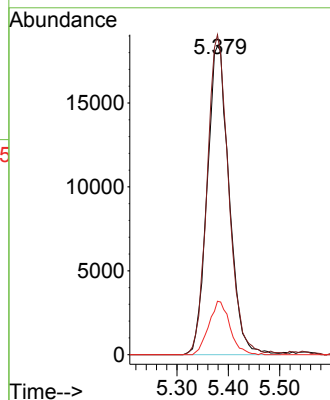
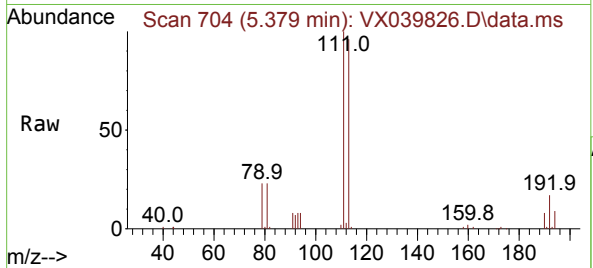




#35
Dibromofluoromethane
Concen: 49.141 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

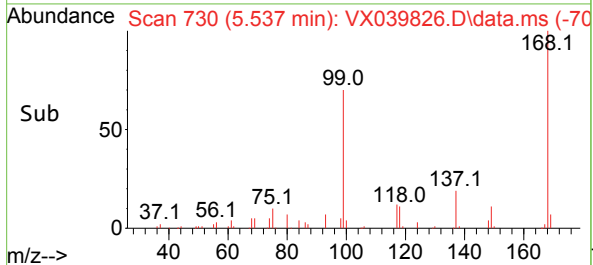
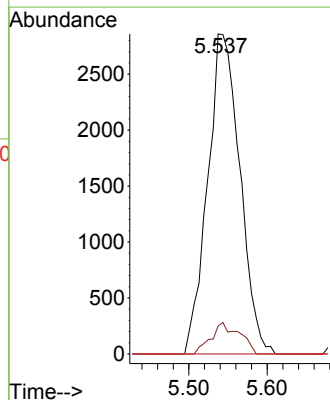
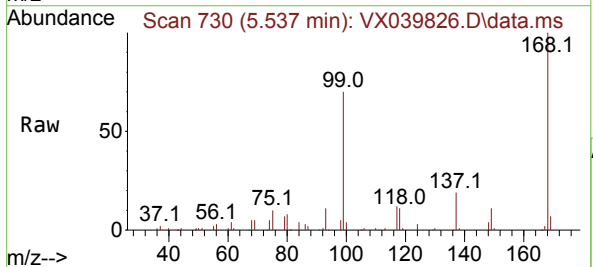
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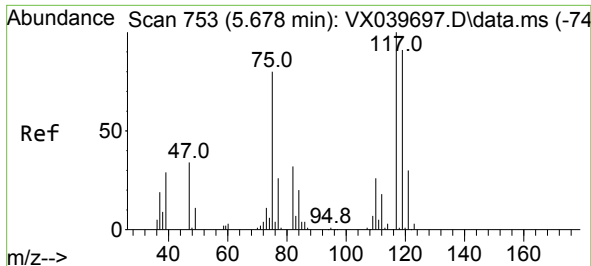
Tgt Ion:113 Resp: 54607
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.737 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.153 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

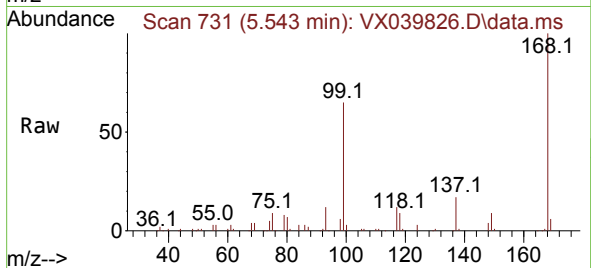
Tgt Ion: 75 Resp: 8194
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



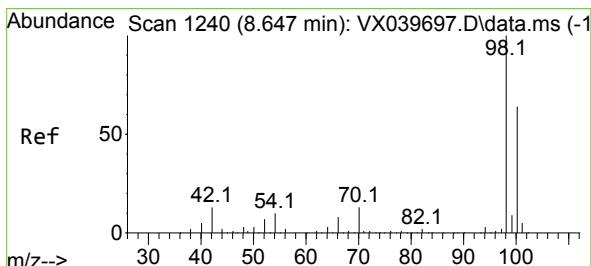
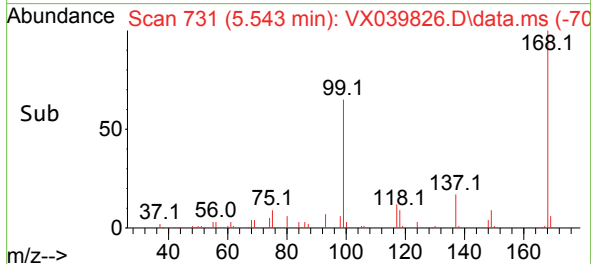
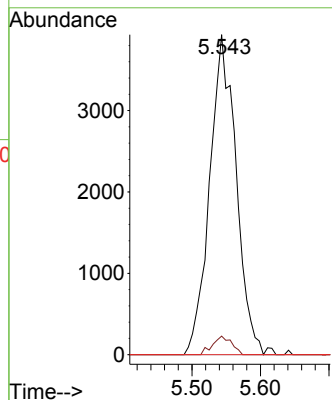


#38
Carbon Tetrachloride
Concen: 6.678 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

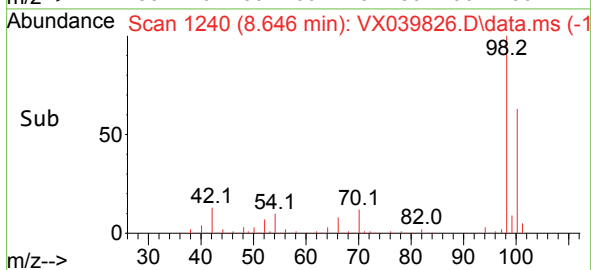
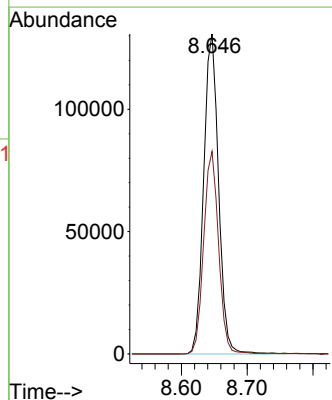
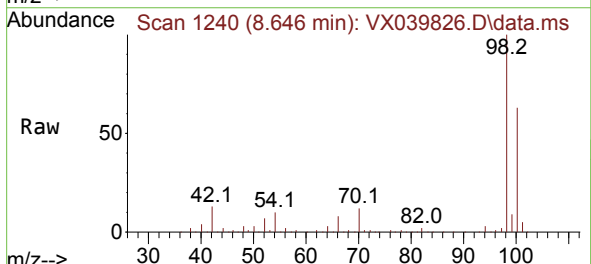


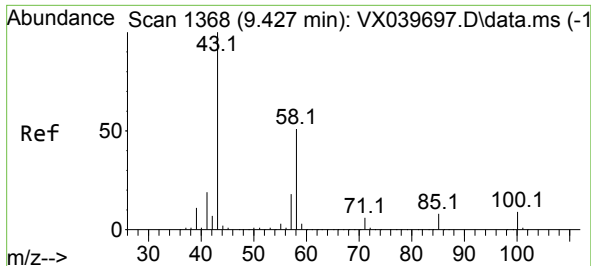
Tgt Ion:117 Resp: 10580
Ion Ratio Lower Upper
117 100
119 5.8 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.994 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

Tgt Ion: 98 Resp: 205336
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7

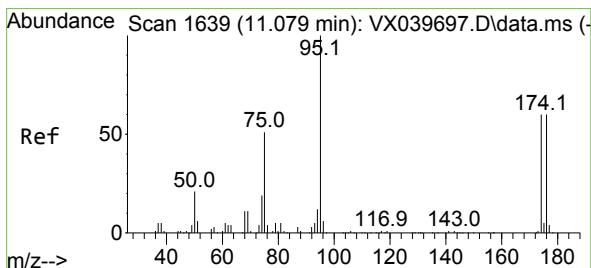
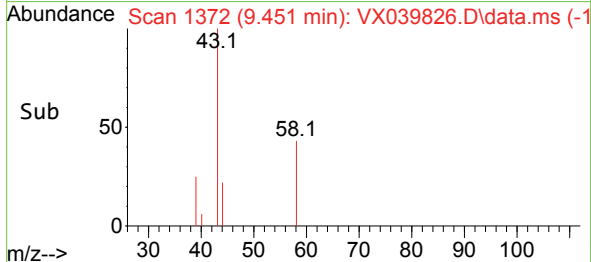
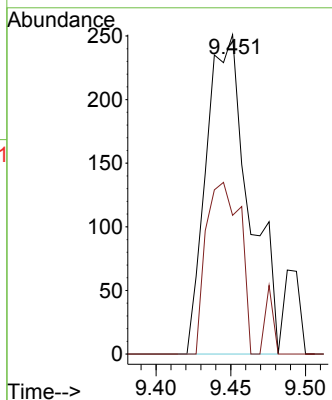
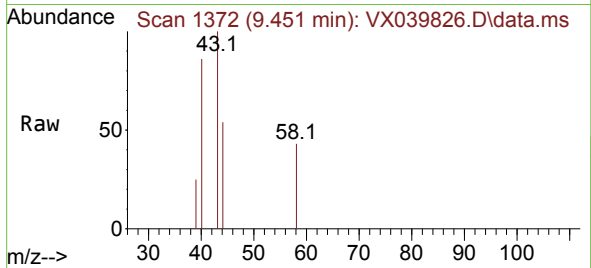




#59
2-Hexanone
Concen: 0.269 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

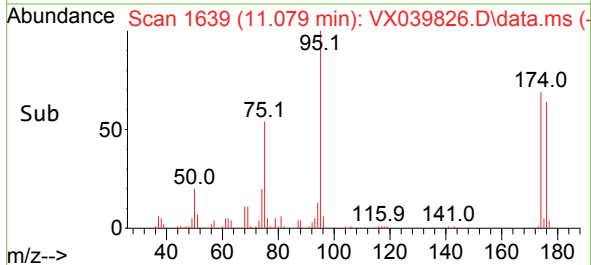
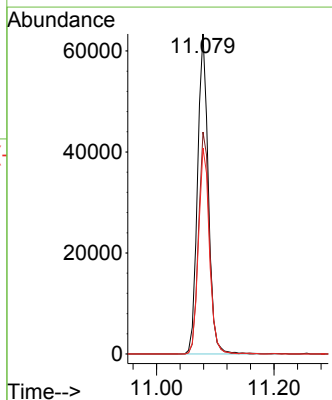
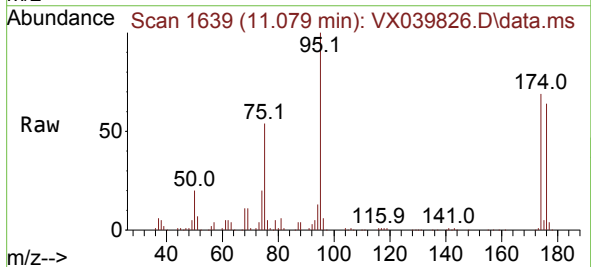
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

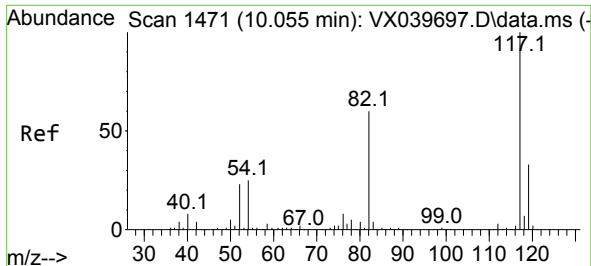
Tgt Ion: 43 Resp: 497
Ion Ratio Lower Upper
43 100
58 43.1 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 49.240 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

Tgt Ion: 95 Resp: 80700
Ion Ratio Lower Upper
95 100
174 70.6 0.0 135.6
176 65.5 0.0 131.0

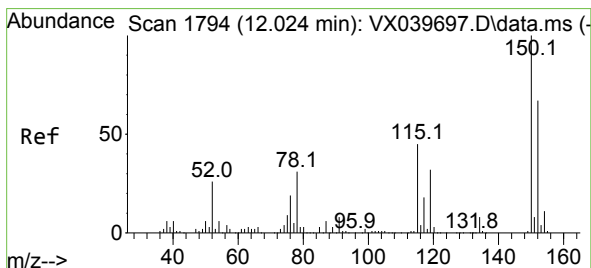
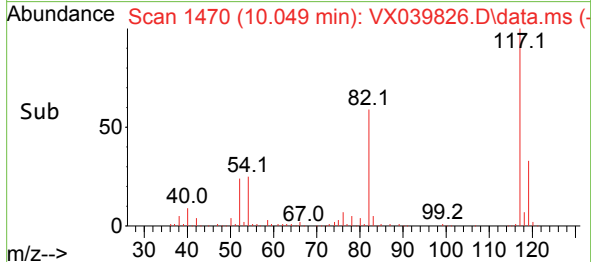
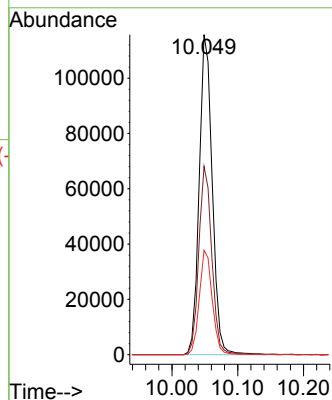
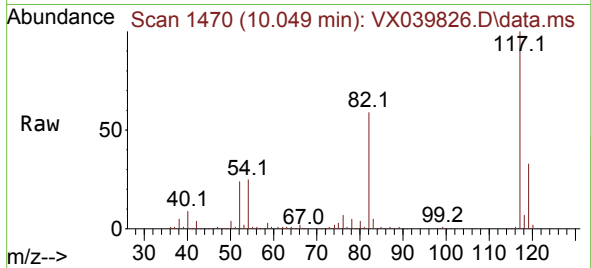




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

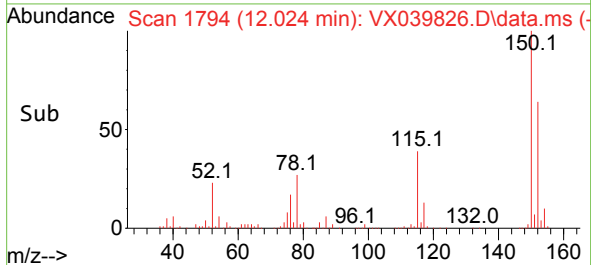
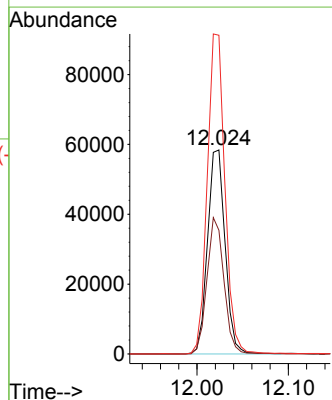
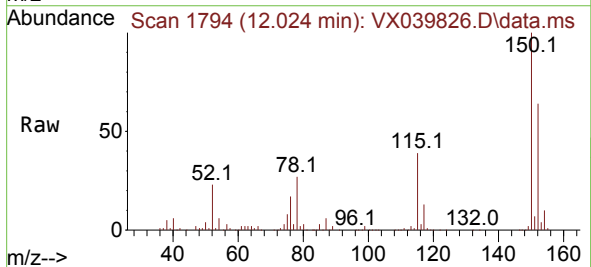
Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01

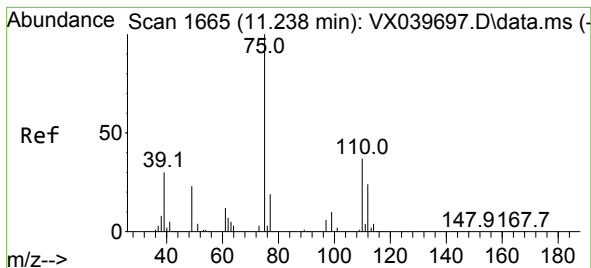
Tgt Ion:117 Resp: 159430
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

Tgt Ion:152 Resp: 77746
Ion Ratio Lower Upper
152 100
115 64.6 43.3 129.9
150 157.7 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 21.993 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039826.D

Acq: 19 Jan 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

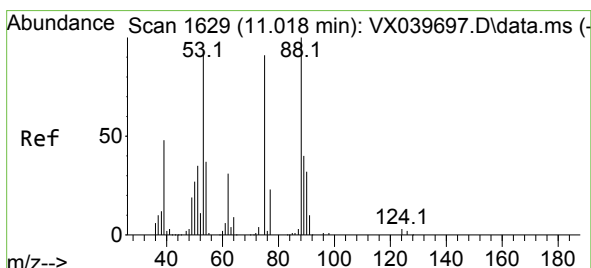
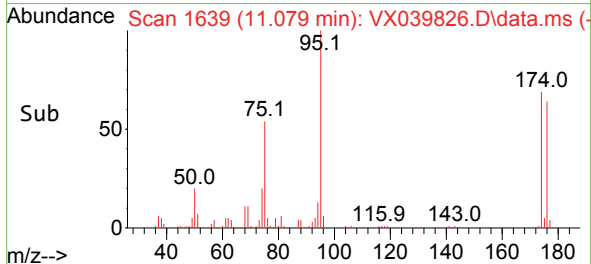
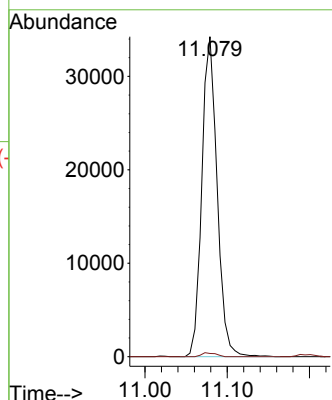
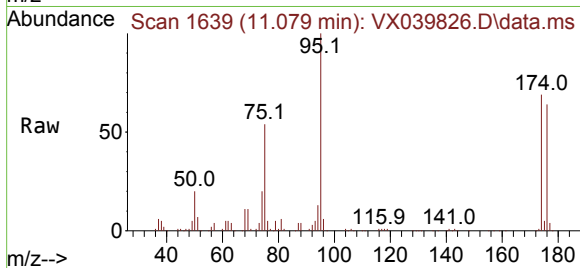
VX0119MBL01

Tgt Ion: 75 Resp: 44329

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.826 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039826.D

Acq: 19 Jan 2024 09:45

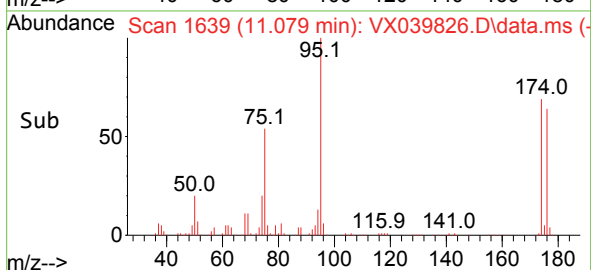
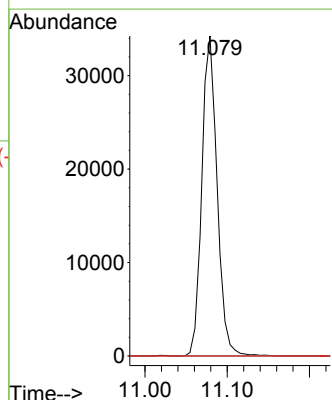
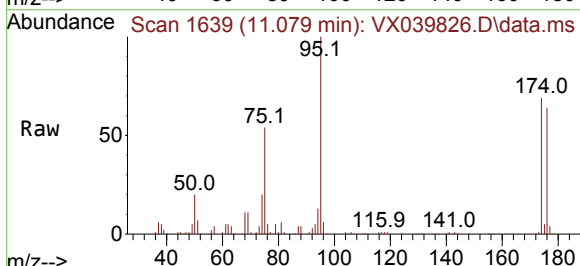
Tgt Ion: 75 Resp: 44329

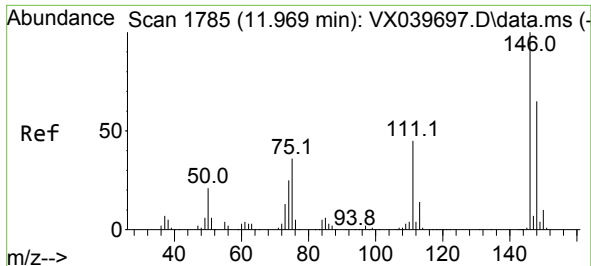
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#87

1,3-Dichlorobenzene

Concen: 0.263 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039826.D

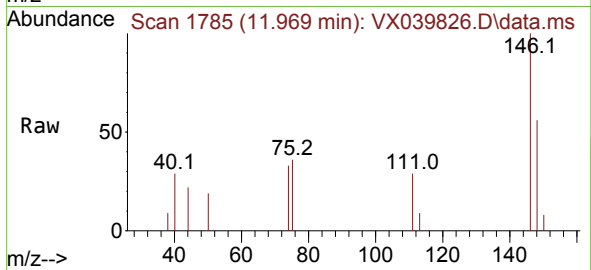
Acq: 19 Jan 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0119MBL01



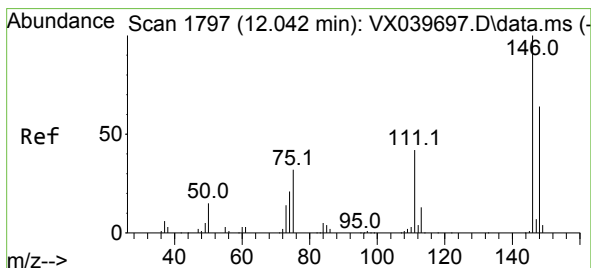
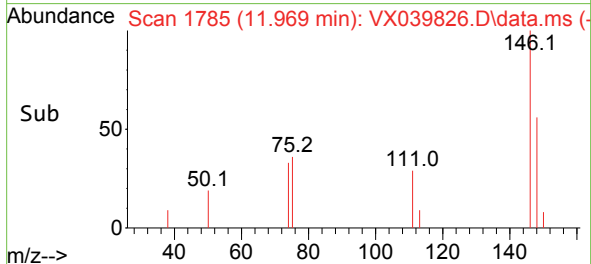
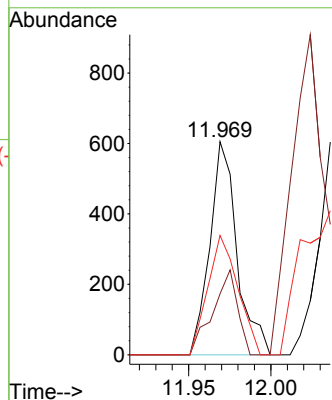
Tgt Ion:146 Resp: 695

Ion Ratio Lower Upper

146 100

111 36.3 22.1 66.1

148 62.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.255 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX039826.D

Acq: 19 Jan 2024 09:45

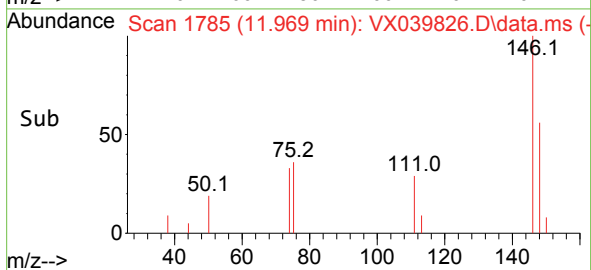
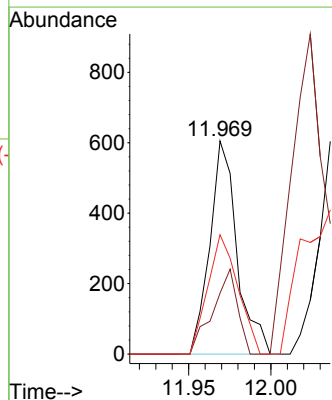
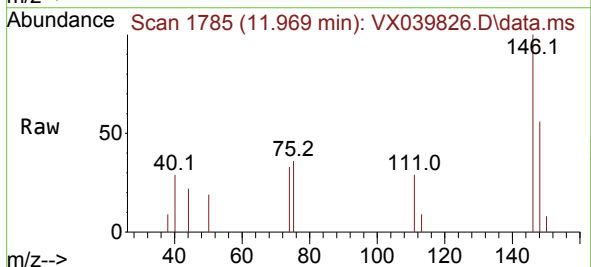
Tgt Ion:146 Resp: 695

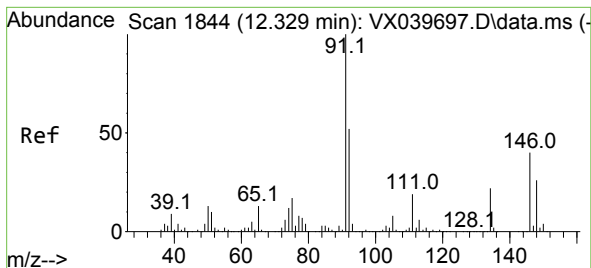
Ion Ratio Lower Upper

146 100

111 36.3 21.3 63.7

148 62.2 31.8 95.4





#89

n-Butylbenzene

Concen: 0.332 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039826.D

Acq: 19 Jan 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0119MBL01

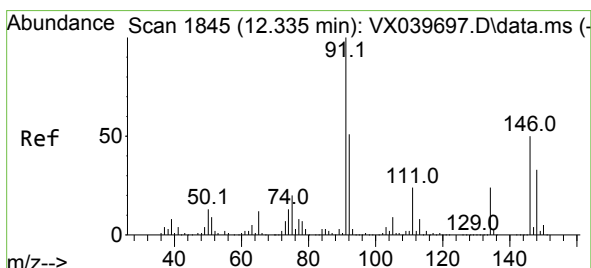
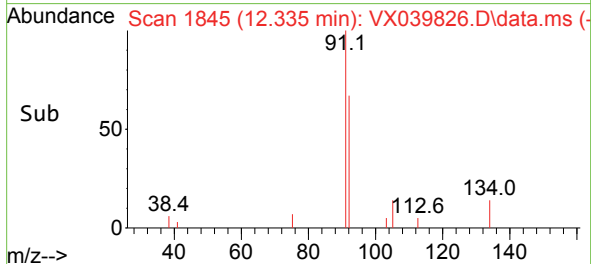
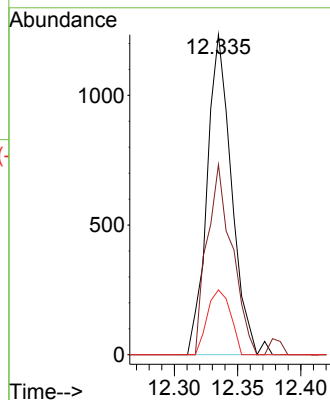
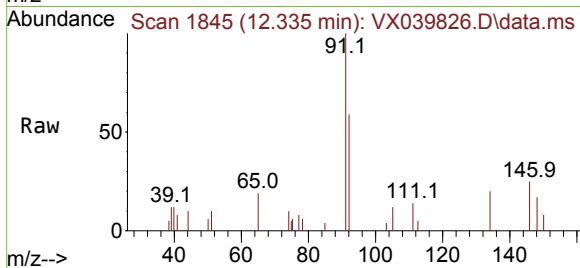
Tgt Ion: 91 Resp: 1668

Ion Ratio Lower Upper

91 100

92 60.6 27.4 82.0

134 19.1 12.6 37.8



#91

1,2-Dichlorobenzene

Concen: 0.202 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039826.D

Acq: 19 Jan 2024 09:45

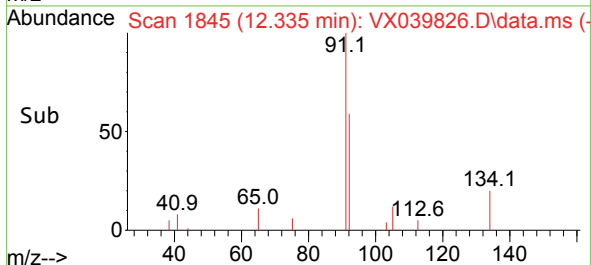
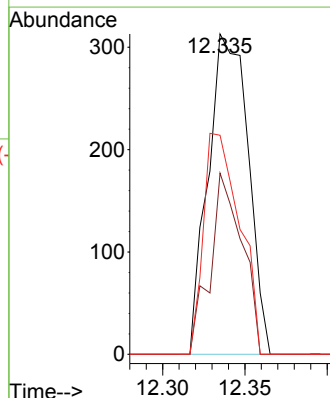
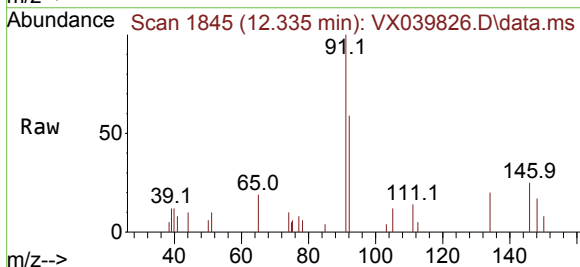
Tgt Ion: 146 Resp: 527

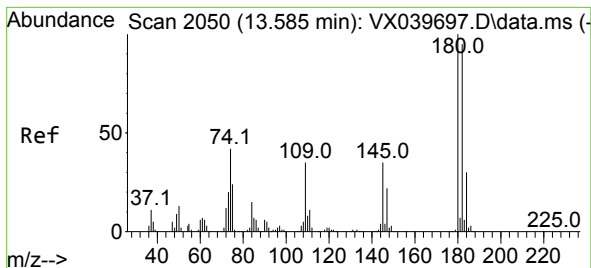
Ion Ratio Lower Upper

146 100

111 45.4 22.4 67.0

148 62.6 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.617 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039826.D

Acq: 19 Jan 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0119MBL01

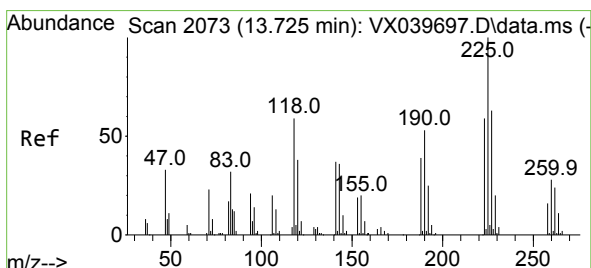
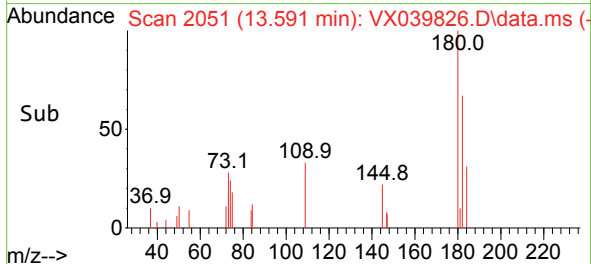
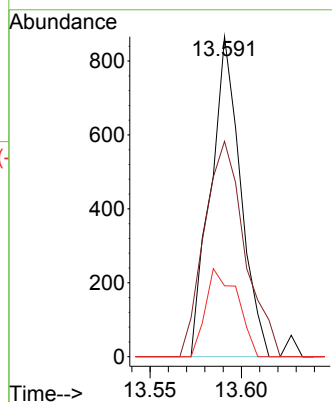
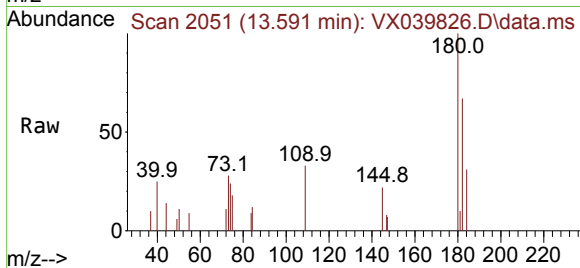
Tgt Ion:180 Resp: 984

Ion Ratio Lower Upper

180 100

182 91.1 48.3 144.8

145 29.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.716 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039826.D

Acq: 19 Jan 2024 09:45

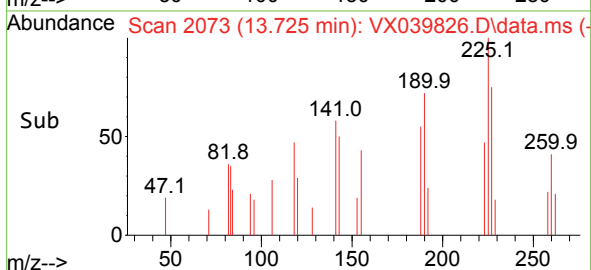
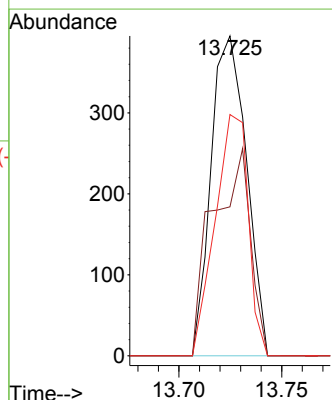
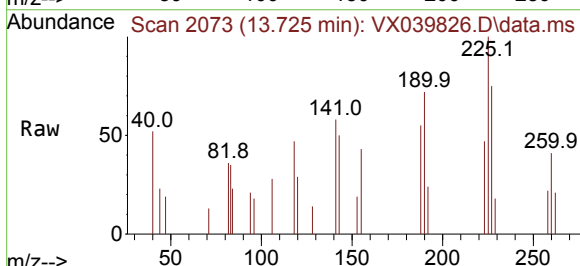
Tgt Ion:225 Resp: 475

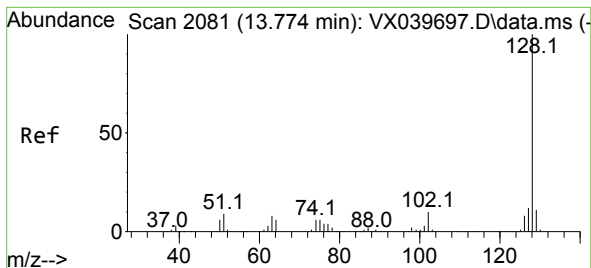
Ion Ratio Lower Upper

225 100

223 68.2 31.1 93.2

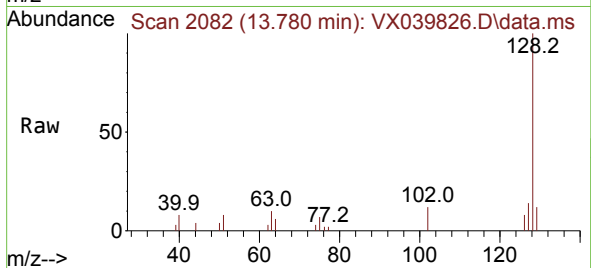
227 70.3 32.5 97.5



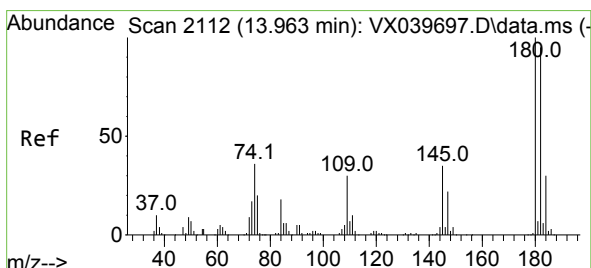
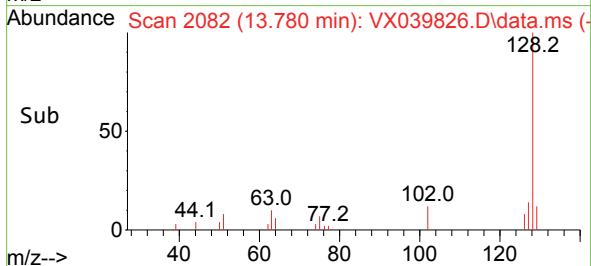
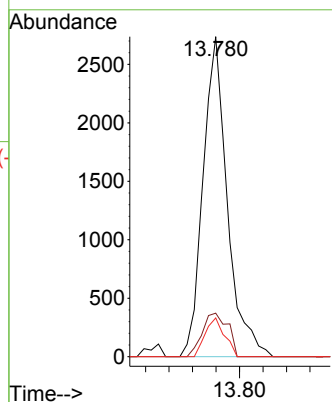


#95
Naphthalene
Concen: 0.669 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX0119MBL01



Tgt Ion:128 Resp: 3929
Ion Ratio Lower Upper
128 100
127 14.3 10.3 15.5
129 9.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.641 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039826.D
Acq: 19 Jan 2024 09:45

Tgt Ion:180 Resp: 1033
Ion Ratio Lower Upper
180 100
182 79.8 46.9 140.6
145 36.7 17.8 53.5

