

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039898.D
 Acq On : 23 Jan 2024 10:06
 Operator : JC/MD
 Sample : VX0123WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBL01

Quant Time: Jan 24 02:27:58 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)

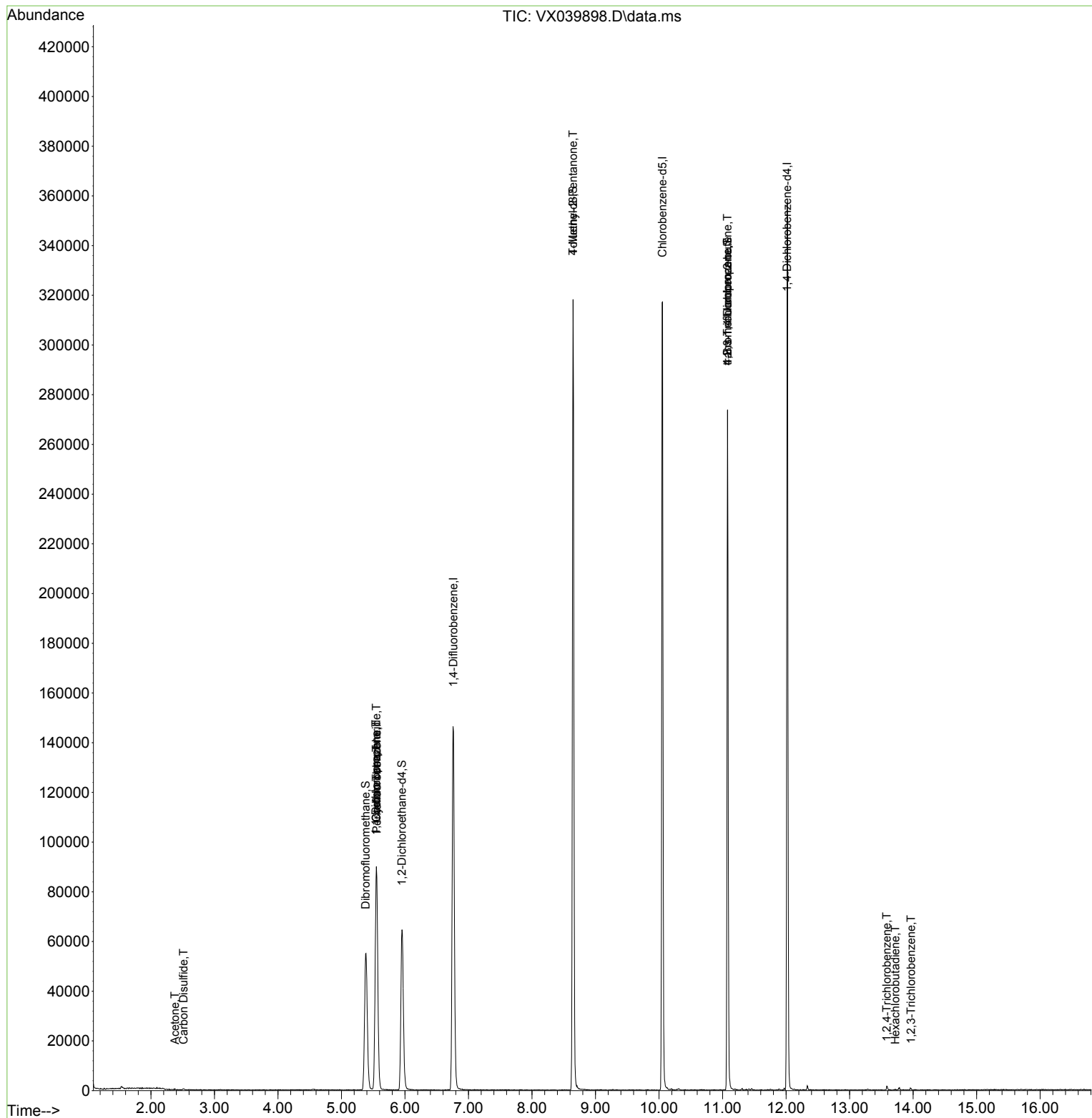
Internal Standards						
1) Pentafluorobenzene	5.556	168	80129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63876	47.588	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.180%
35) Dibromofluoromethane	5.379	113	48526	49.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	8.647	98	181465	48.715	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.420%
62) 4-Bromofluorobenzene	11.079	95	69759	47.889	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.780%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	208	0.276	ug/l #	47
17) Carbon Disulfide	2.514	76	589	0.212	ug/l #	76
31) Cyclohexane	5.550	56	2075	1.171	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	7410	4.820	ug/l #	52
38) Carbon Tetrachloride	5.550	117	8944	6.352	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1093	0.527	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	39315	22.293	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	39315	64.601	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.585	180	472	0.338	ug/l	85
94) Hexachlorobutadiene	13.719	225	128	0.220	ug/l #	68
96) 1,2,3-Trichlorobenzene	13.969	180	324	0.230	ug/l	78

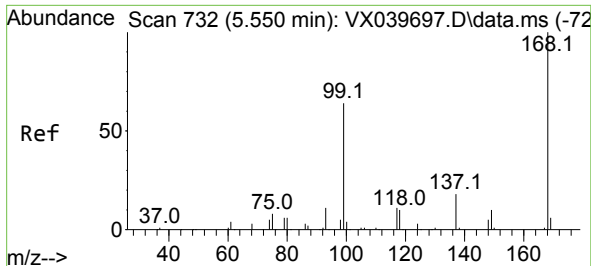
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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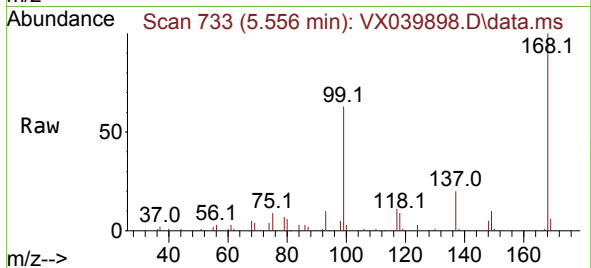
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



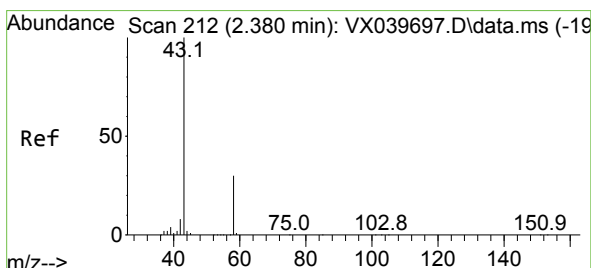
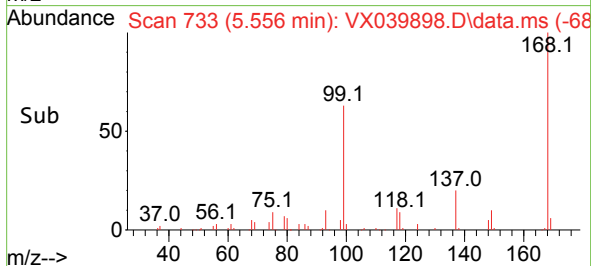
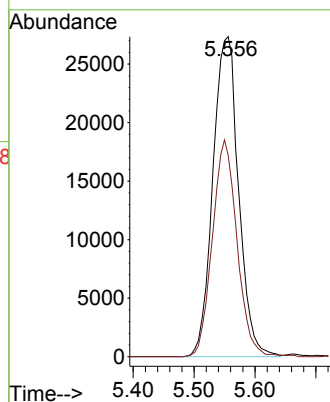


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBL01

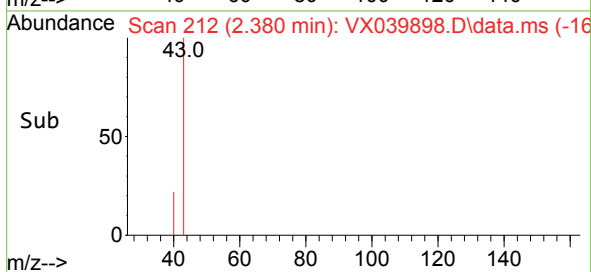
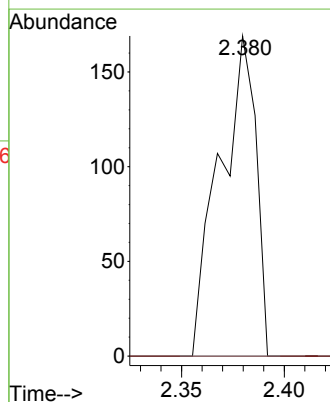
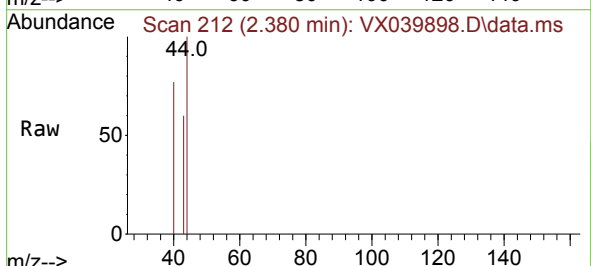


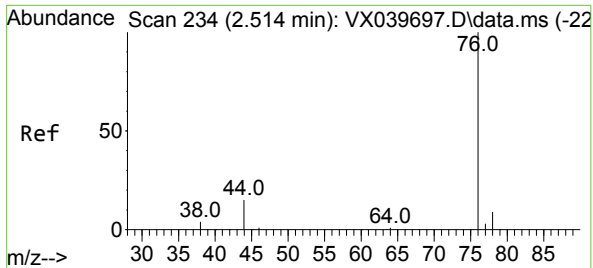
Tgt Ion:168 Resp: 80129
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#16
Acetone
Concen: 0.276 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Tgt Ion: 43 Resp: 208
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

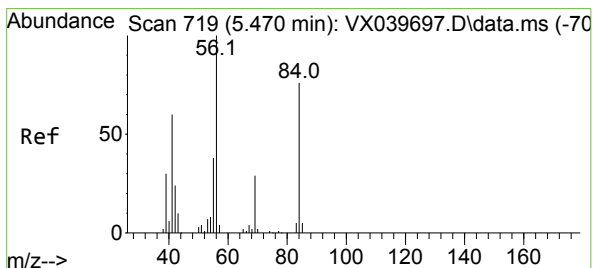
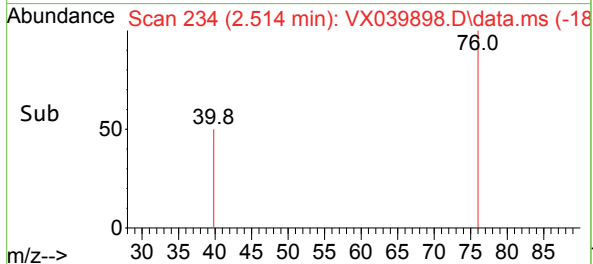
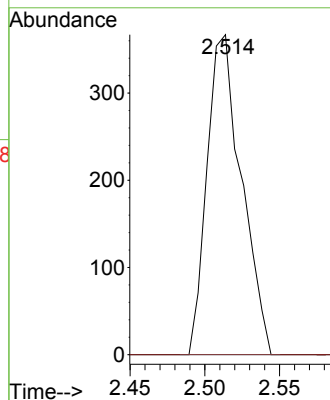
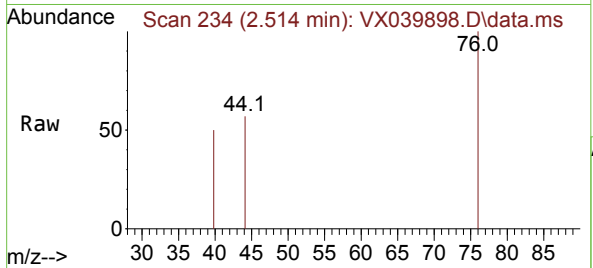




#17
Carbon Disulfide
Concen: 0.212 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

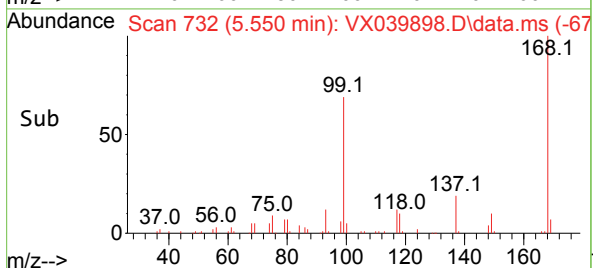
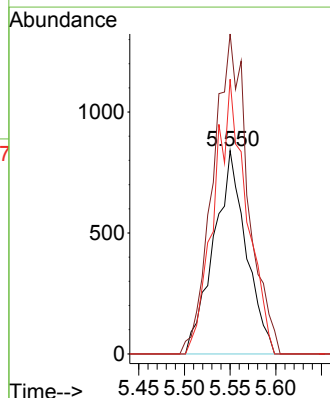
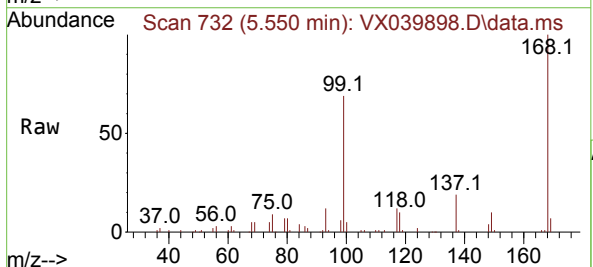
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBL01

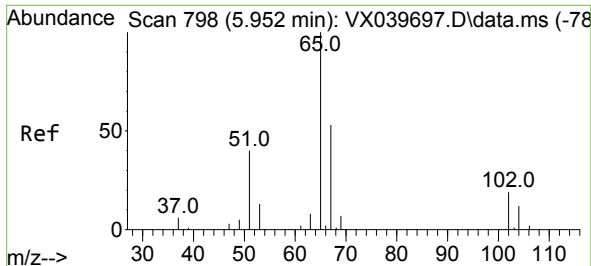
Tgt Ion: 76 Resp: 589
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#31
Cyclohexane
Concen: 1.171 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Tgt Ion: 56 Resp: 2075
Ion Ratio Lower Upper
56 100
69 157.3 23.4 35.2#
84 135.1 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.588 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039898.D

Acq: 23 Jan 2024 10:06

Instrument :

MSVOA_X

ClientSampleId :

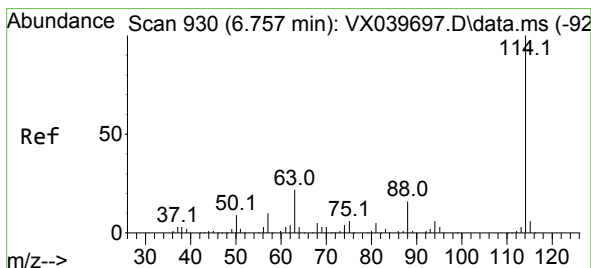
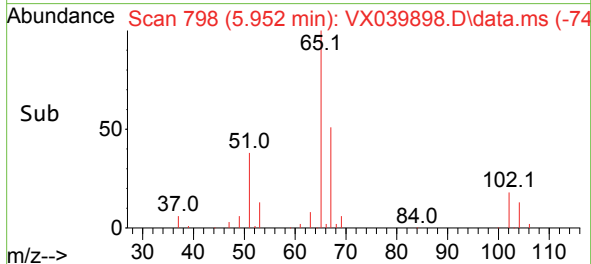
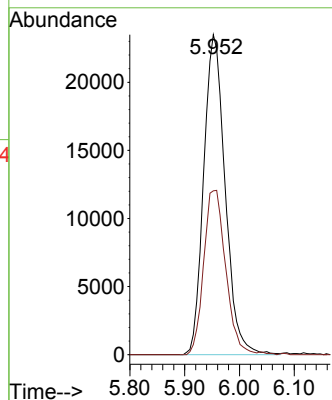
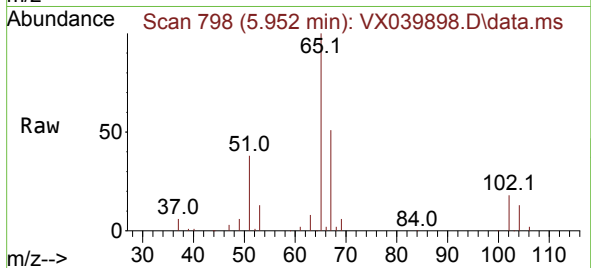
VX0123WBL01

Tgt Ion: 65 Resp: 63876

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039898.D

Acq: 23 Jan 2024 10:06

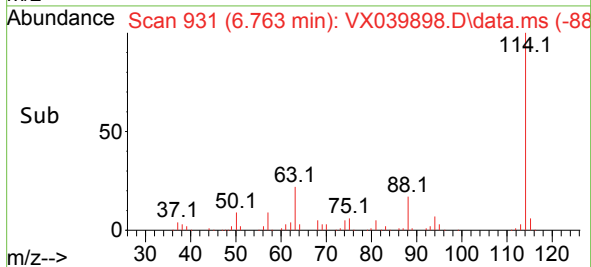
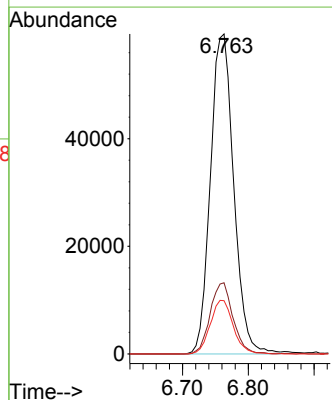
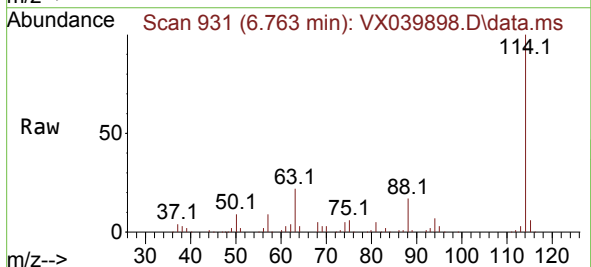
Tgt Ion:114 Resp: 146638

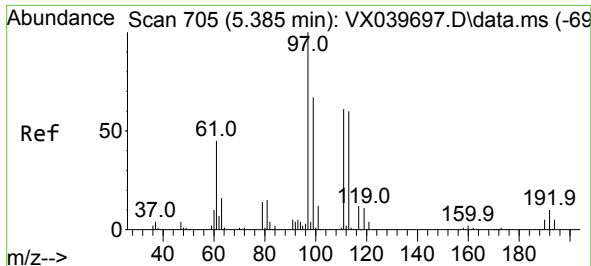
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

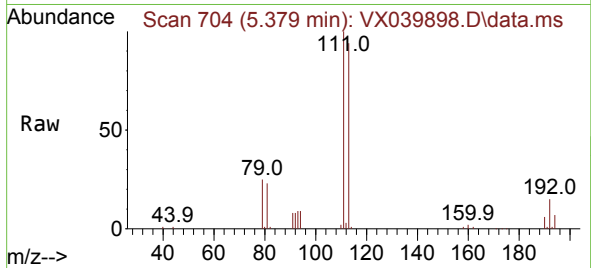
88 16.7 0.0 36.6



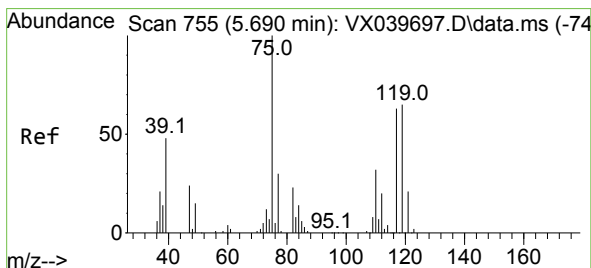
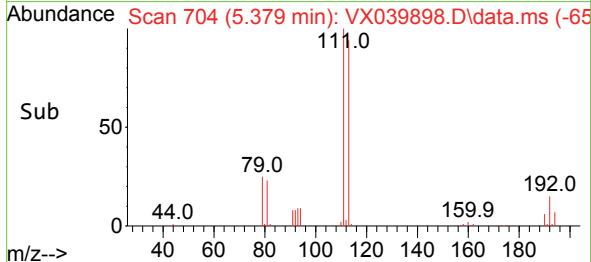
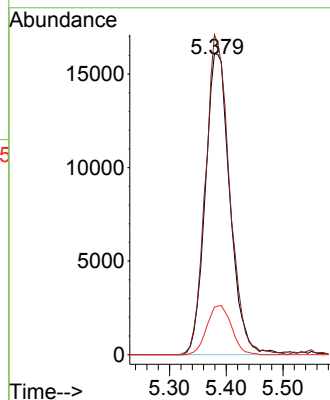


#35
Dibromofluoromethane
Concen: 49.132 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBL01

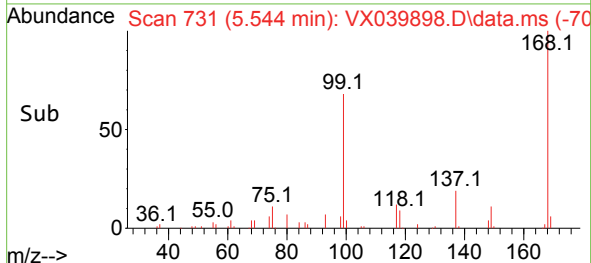
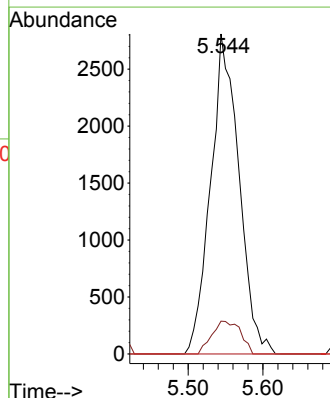
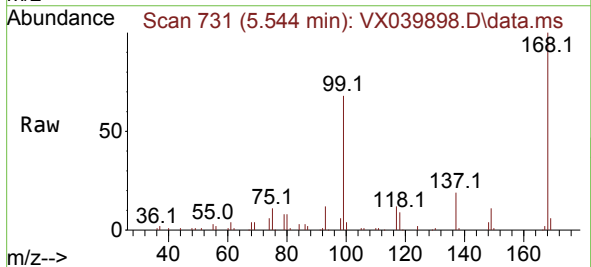


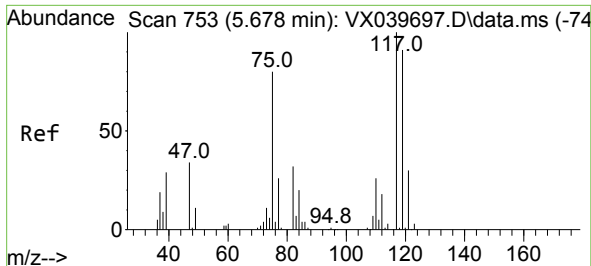
Tgt Ion:113 Resp: 48526
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 16.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.820 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

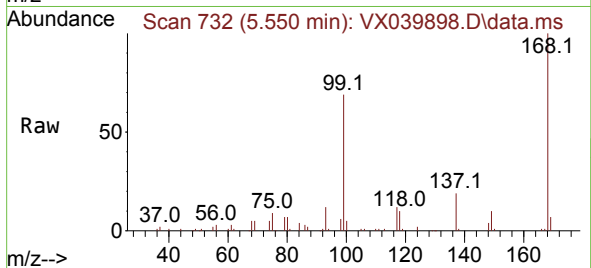
Tgt Ion: 75 Resp: 7410
Ion Ratio Lower Upper
75 100
110 10.4 17.0 50.9#
77 0.0 24.7 37.1#



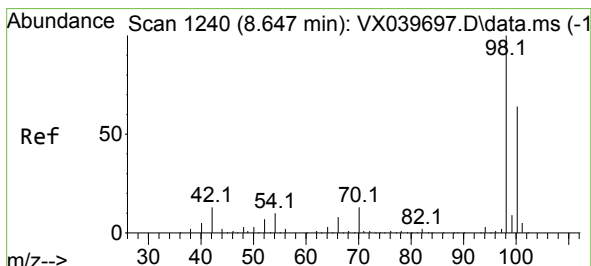
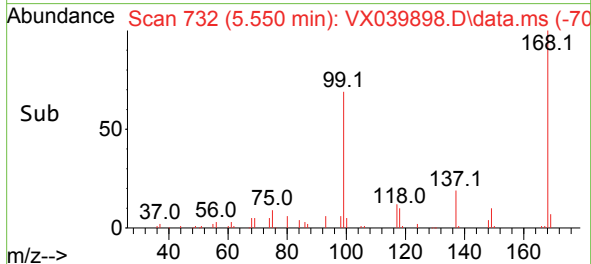
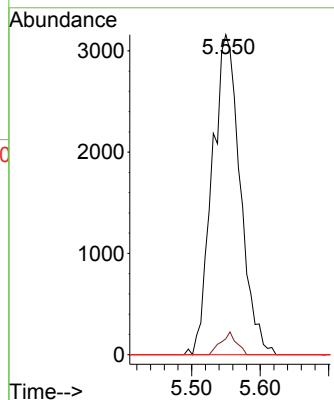


#38
Carbon Tetrachloride
Concen: 6.352 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBL01

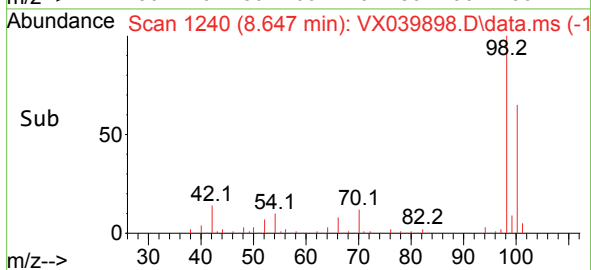
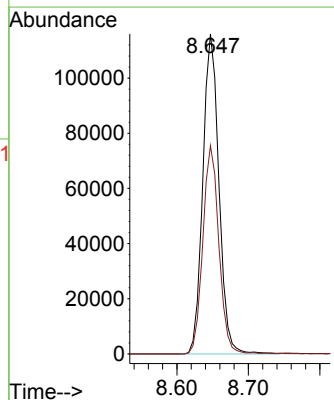
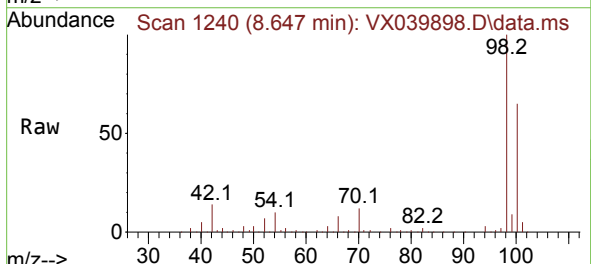


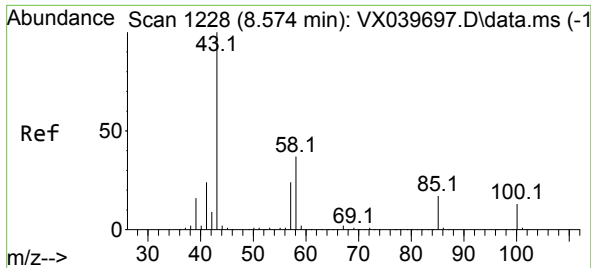
Tgt Ion:117 Resp: 8944
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.715 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Tgt Ion: 98 Resp: 181465
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7

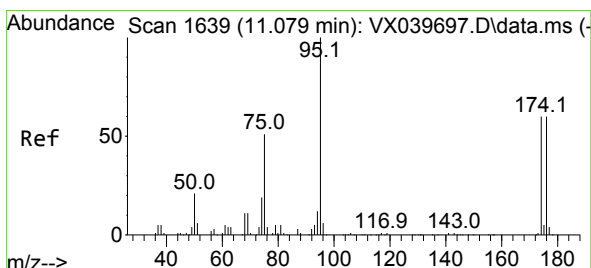
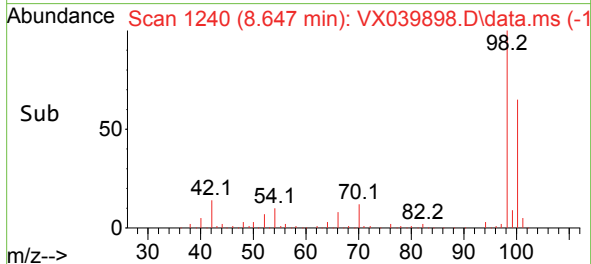
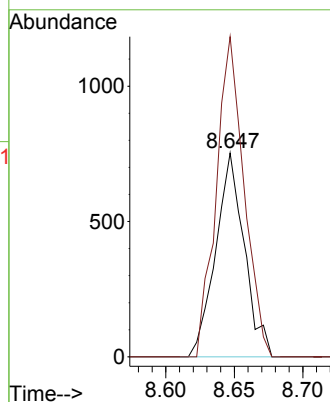
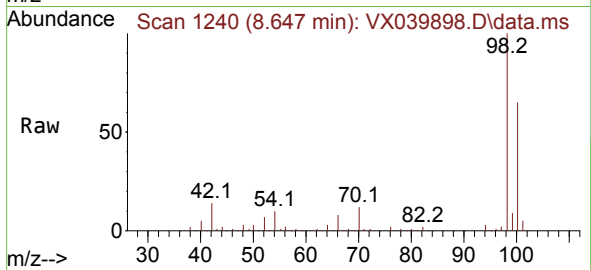




#51
4-Methyl-2-Pentanone
Concen: 0.527 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

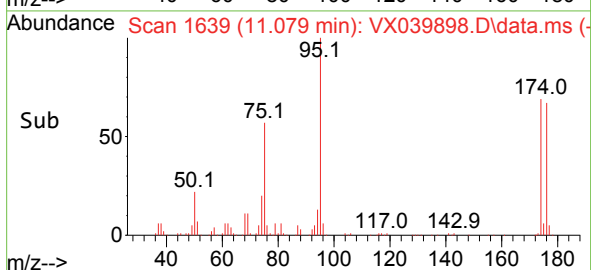
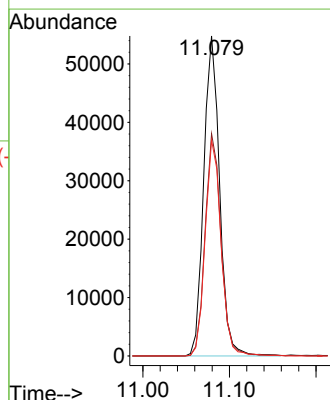
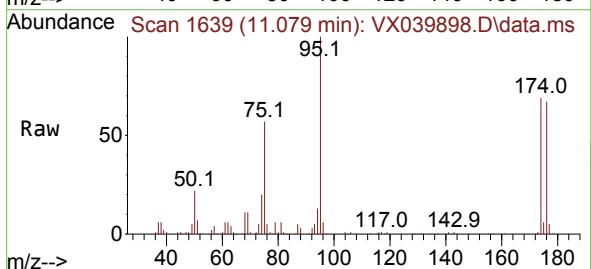
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ClientSampleId :
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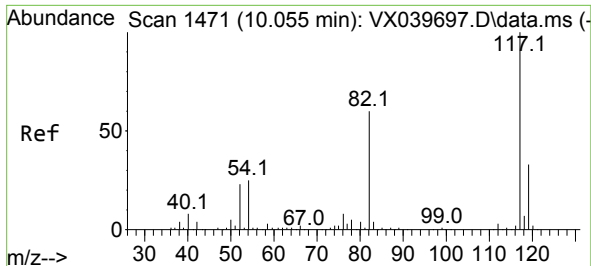
Tgt Ion: 43 Resp: 1093
Ion Ratio Lower Upper
43 100
58 153.1 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 47.889 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Tgt Ion: 95 Resp: 69759
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.6
176 67.5 0.0 131.0

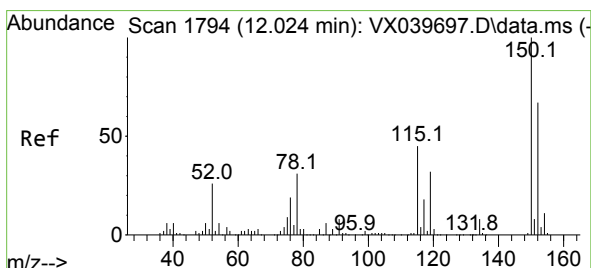
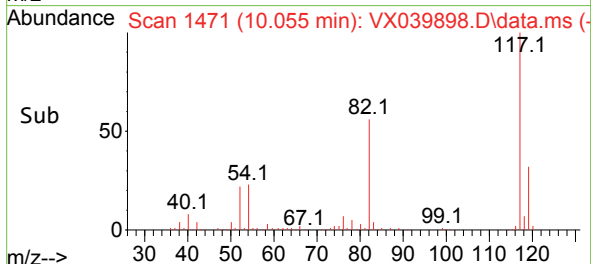
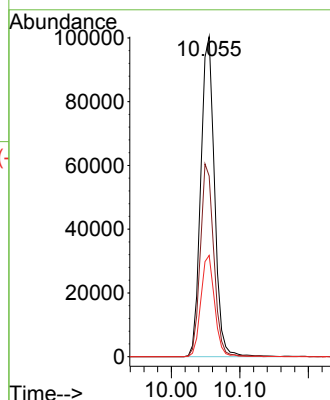
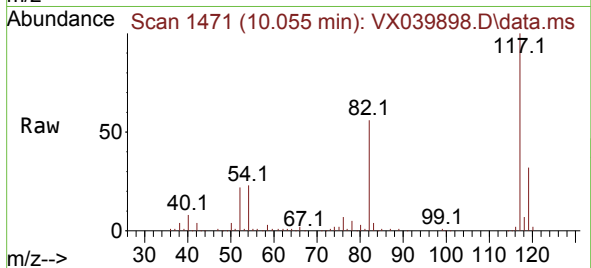




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

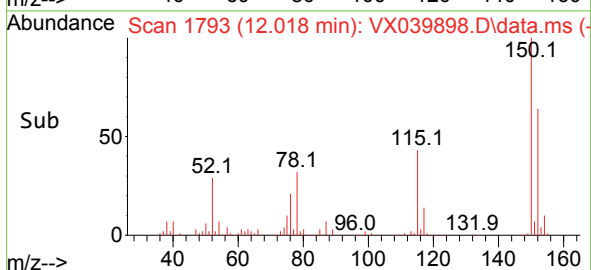
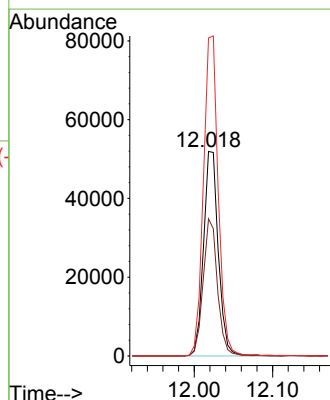
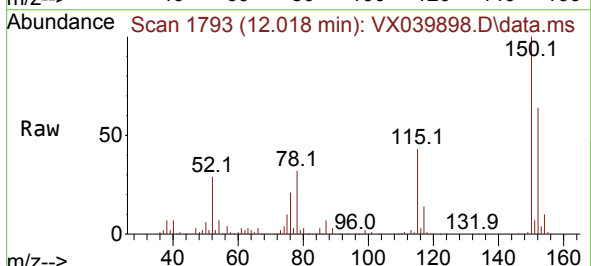
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBL01

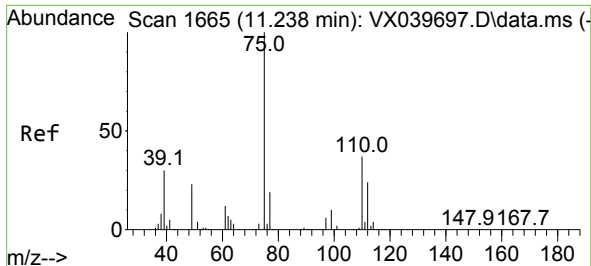
Tgt Ion:117 Resp: 140137
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Tgt Ion:152 Resp: 68023
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.9
150 157.5 0.0 345.0

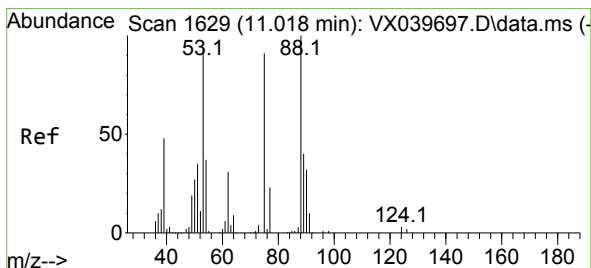
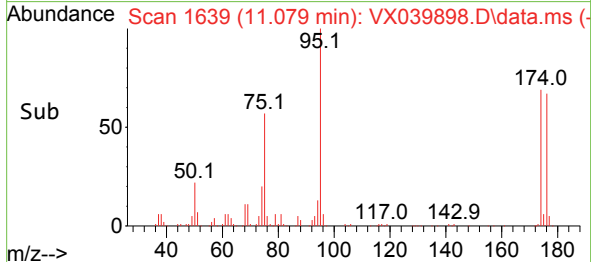
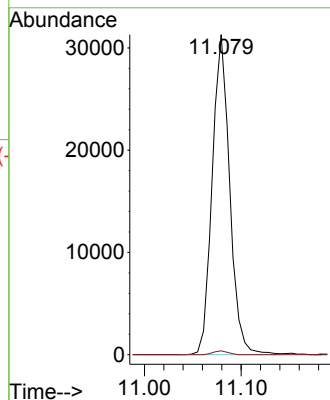
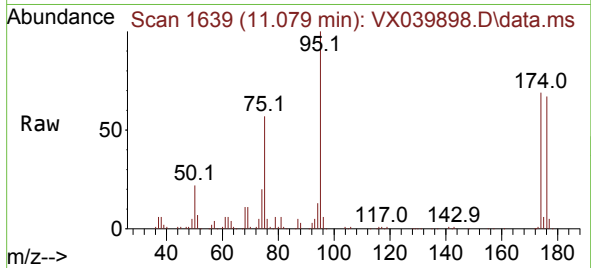




#76
1,2,3-Trichloropropane
Concen: 22.293 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

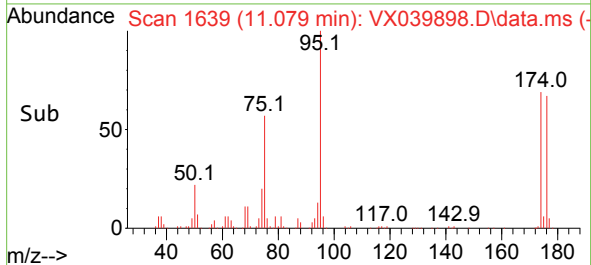
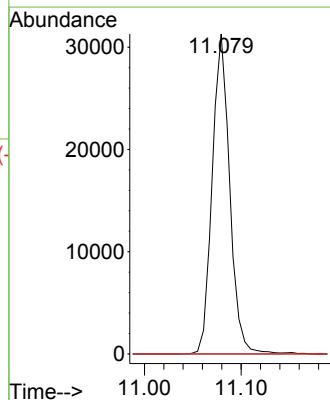
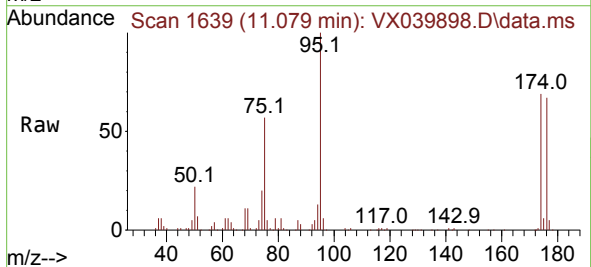
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBL01

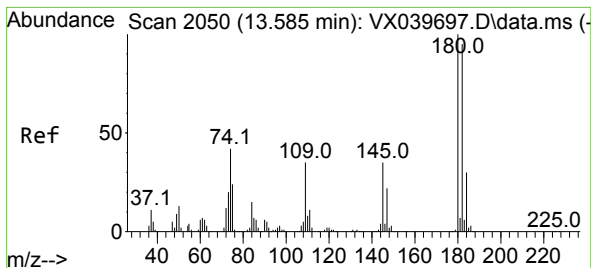
Tgt Ion: 75 Resp: 39315
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.601 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039898.D
Acq: 23 Jan 2024 10:06

Tgt Ion: 75 Resp: 39315
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.338 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039898.D

Acq: 23 Jan 2024 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBL01

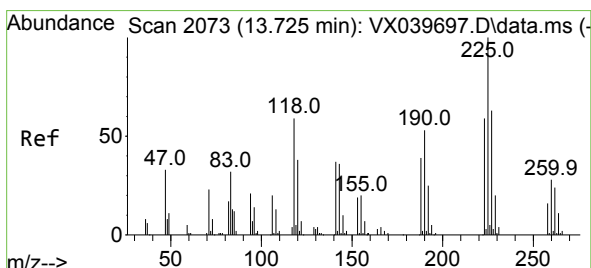
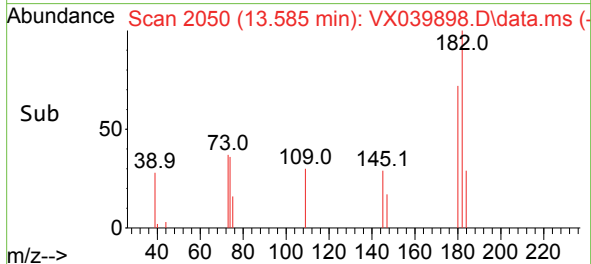
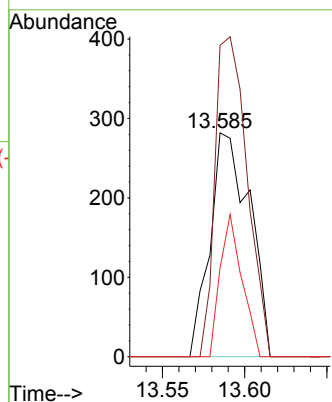
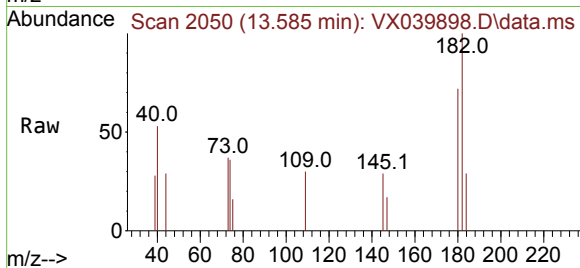
Tgt Ion:180 Resp: 472

Ion Ratio Lower Upper

180 100

182 116.3 48.3 144.8

145 35.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.220 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX039898.D

Acq: 23 Jan 2024 10:06

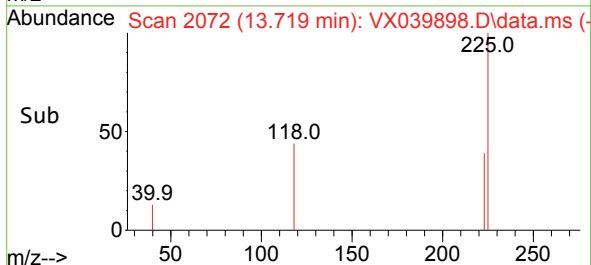
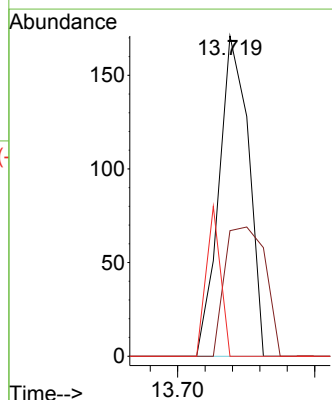
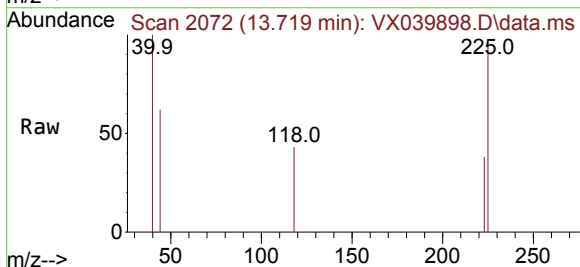
Tgt Ion:225 Resp: 128

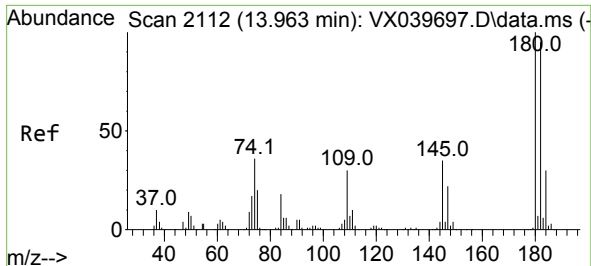
Ion Ratio Lower Upper

225 100

223 55.5 31.1 93.2

227 22.7 32.5 97.5#





#96

1,2,3-Trichlorobenzene

Concen: 0.230 ug/l

RT: 13.969 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX039898.D

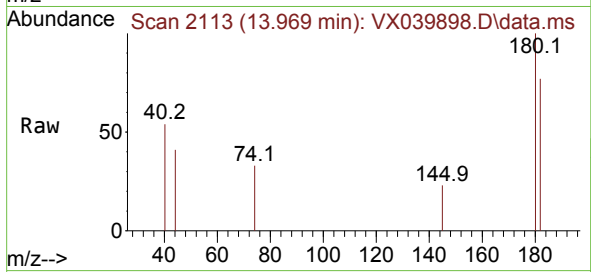
Acq: 23 Jan 2024 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBL01



Tgt Ion:180 Resp: 324

Ion Ratio Lower Upper

180 100

182 73.1 46.9 140.6

145 22.2 17.8 53.5

