

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX039997.D
 Acq On : 29 Jan 2024 13:39
 Operator : JC/MD
 Sample : VX0129MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129MBL01

Quant Time: Jan 30 02:45:18 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)

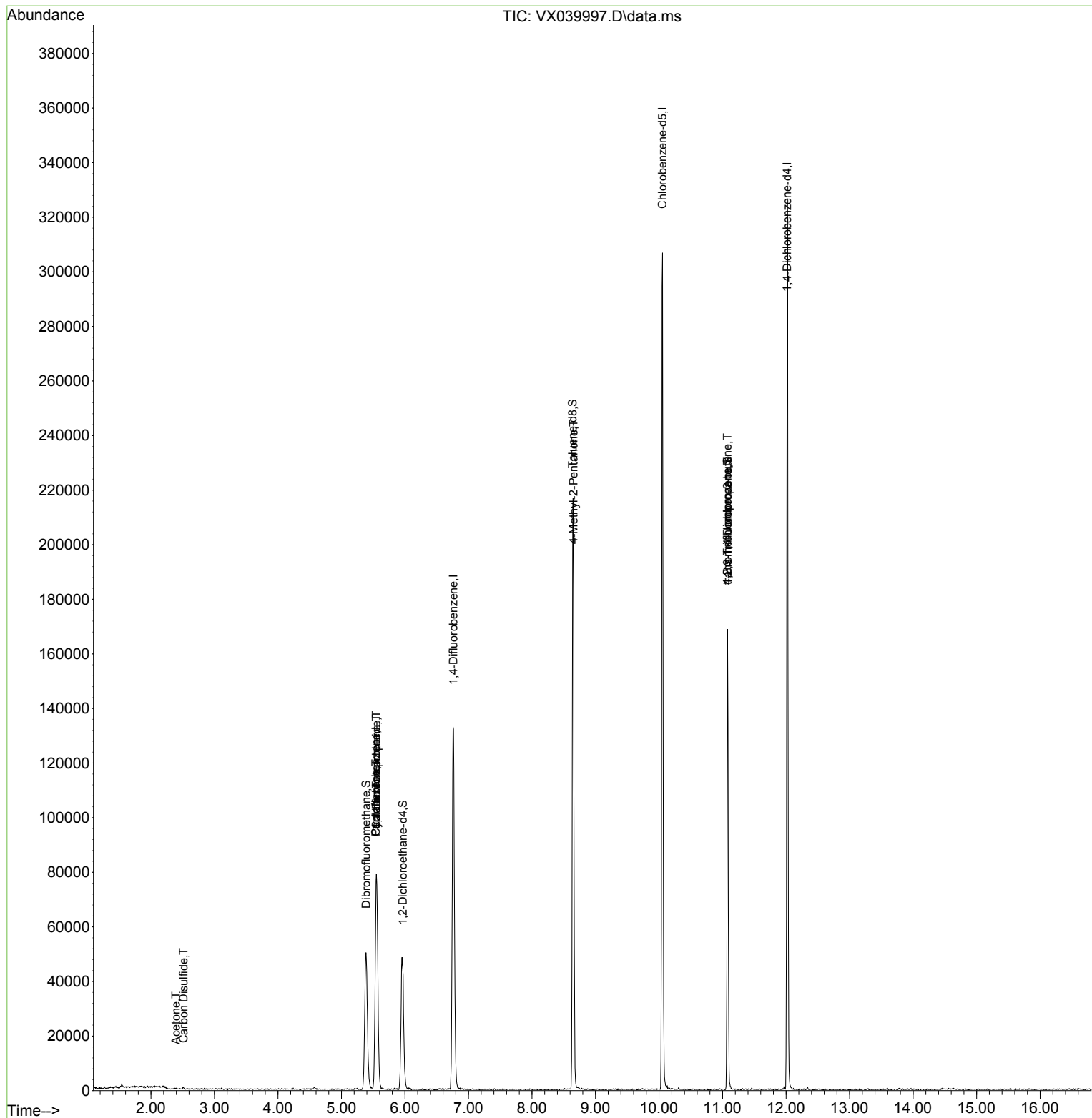
Internal Standards						
1) Pentafluorobenzene	5.544	168	69110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	133307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48580	41.963	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.920%
35) Dibromofluoromethane	5.385	113	42671	47.524	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	8.641	98	132875	39.238	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	78.480%#
62) 4-Bromofluorobenzene	11.079	95	39342	29.709	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	59.420%#
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	272	0.418	ug/l #	47
17) Carbon Disulfide	2.514	76	687	0.287	ug/l #	76
31) Cyclohexane	5.544	56	2007	1.314	ug/l #	36
36) 1,1-Dichloropropene	5.550	75	6638	4.750	ug/l #	51
38) Carbon Tetrachloride	5.550	117	7959	6.218	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1001	0.531	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	24081	14.883	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	24081	44.949	ug/l #	5

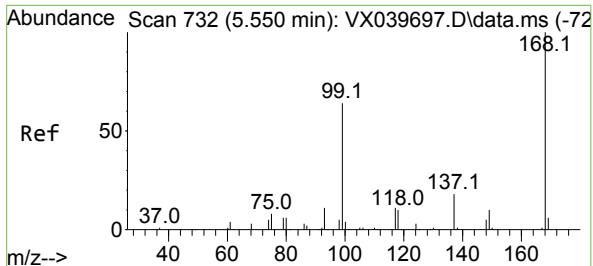
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

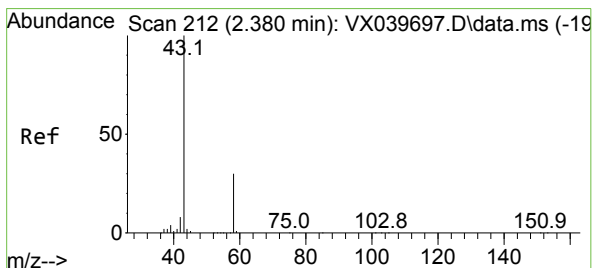
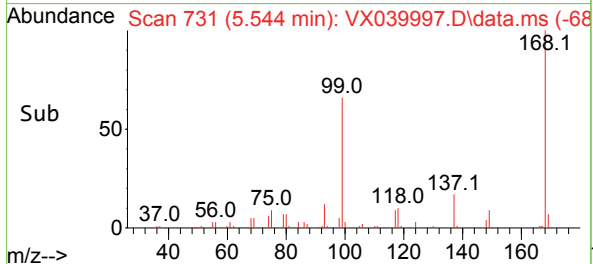
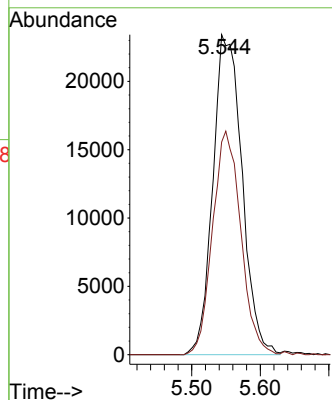
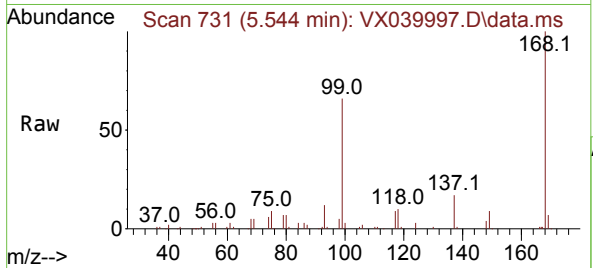




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

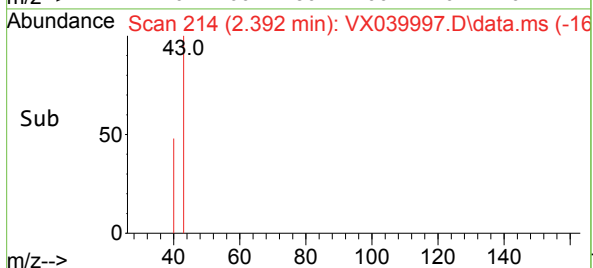
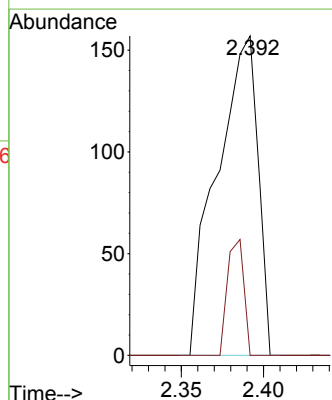
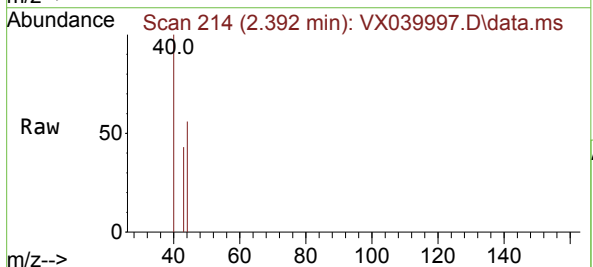
Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL01

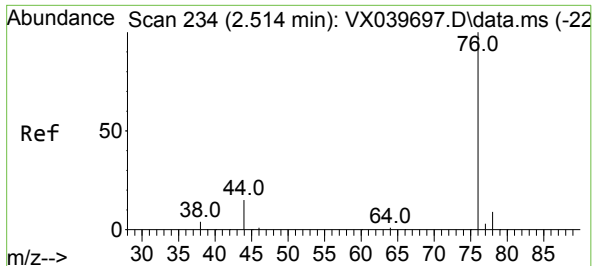
Tgt Ion:168 Resp: 69110
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0



#16
Acetone
Concen: 0.418 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

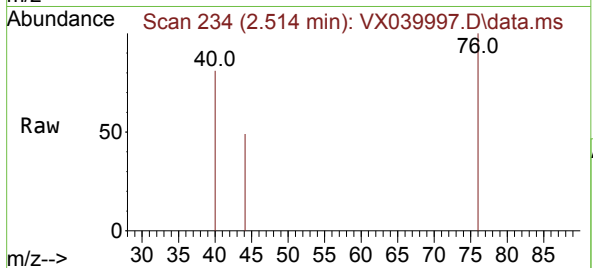
Tgt Ion: 43 Resp: 272
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



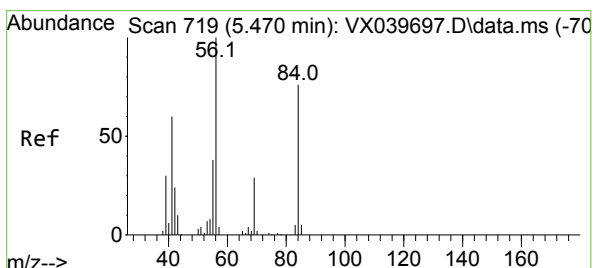
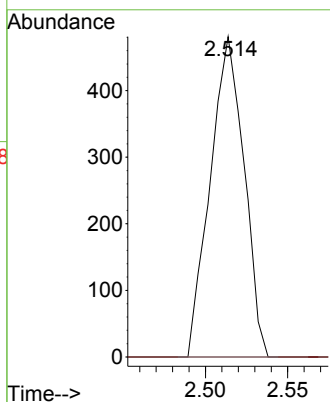


#17
Carbon Disulfide
Concen: 0.287 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL01

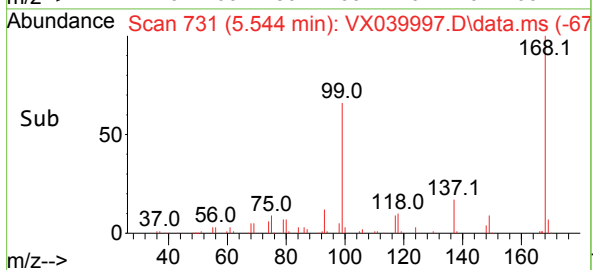
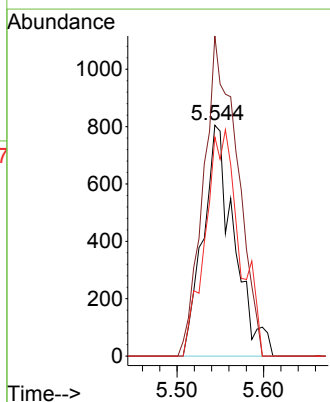
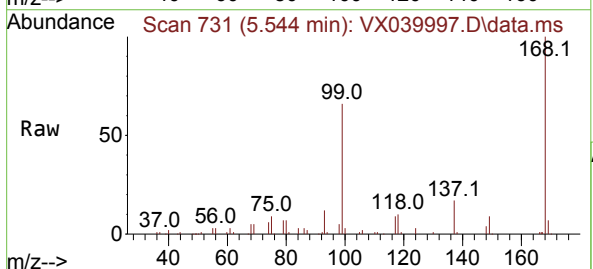


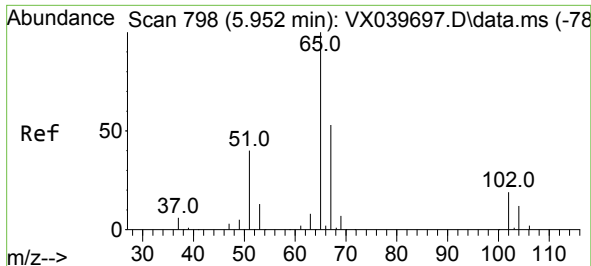
Tgt Ion: 76 Resp: 687
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#31
Cyclohexane
Concen: 1.314 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

Tgt Ion: 56 Resp: 2007
Ion Ratio Lower Upper
56 100
69 138.6 23.4 35.2#
84 94.9 65.9 98.9

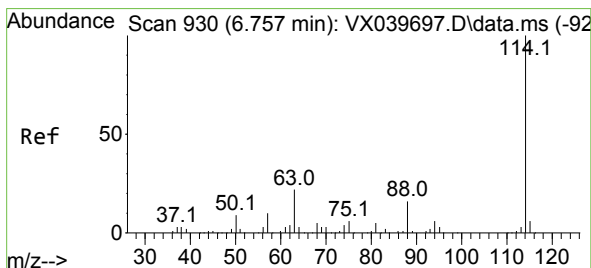
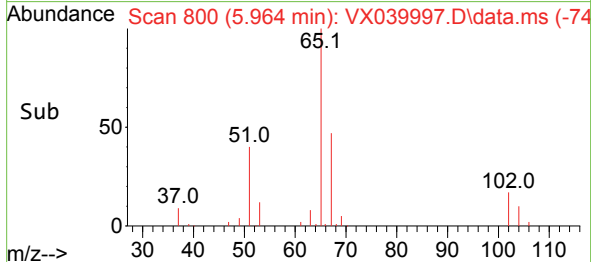
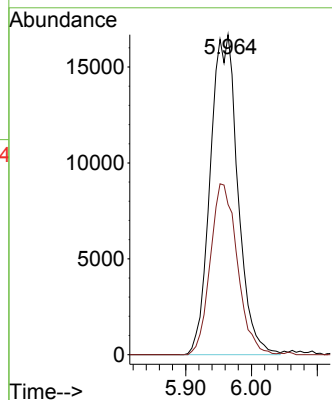
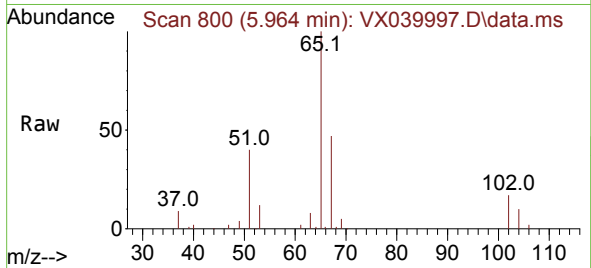




#33
1,2-Dichloroethane-d4
Concen: 41.963 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.012 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

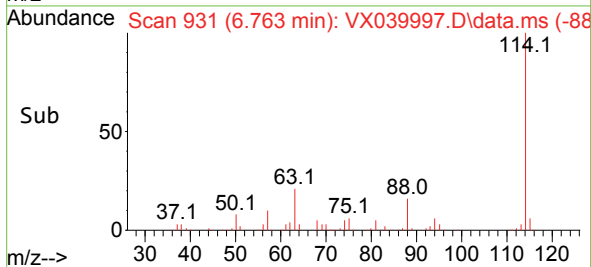
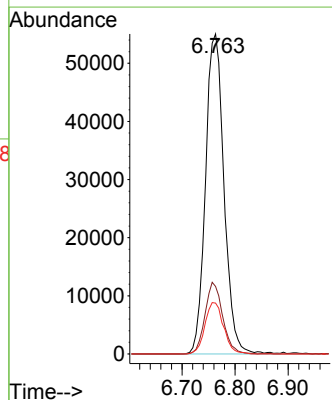
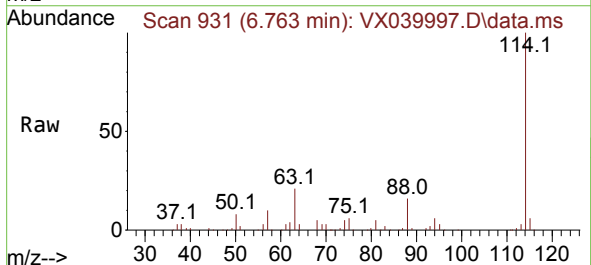
Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL01

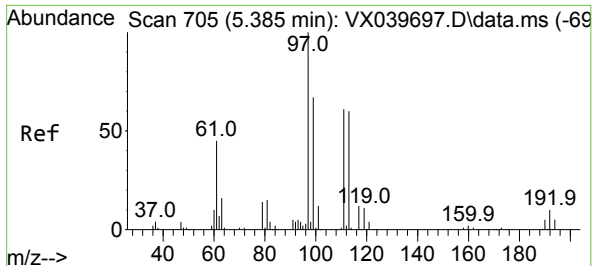
Tgt Ion: 65 Resp: 48580
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

Tgt Ion: 114 Resp: 133307
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 15.9 0.0 36.6

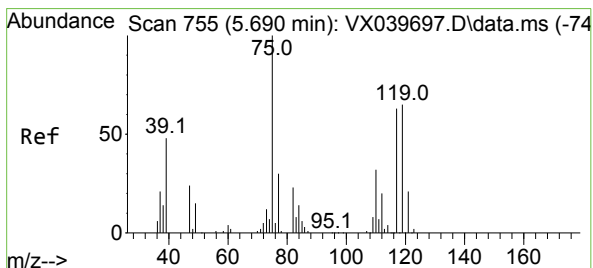
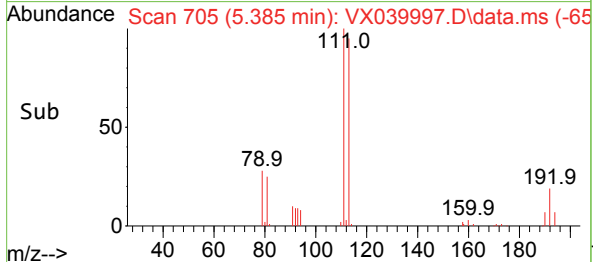
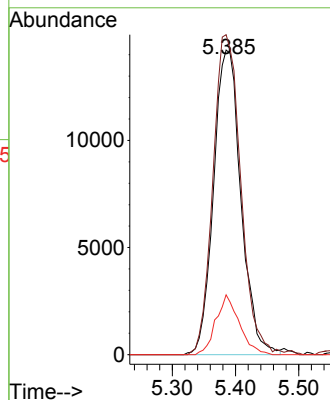
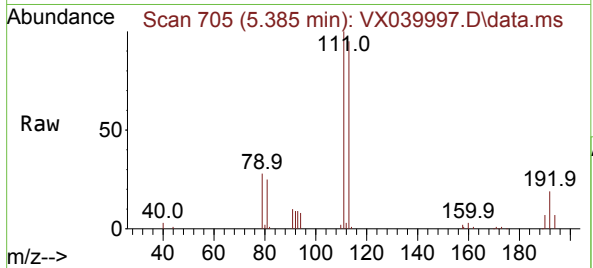




#35
Dibromofluoromethane
Concen: 47.524 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

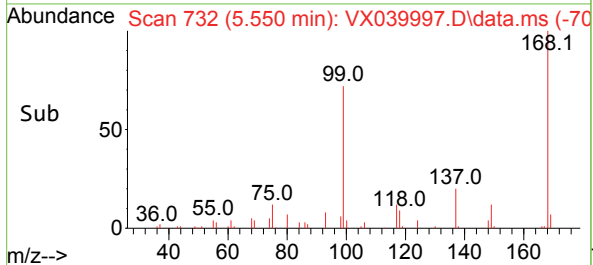
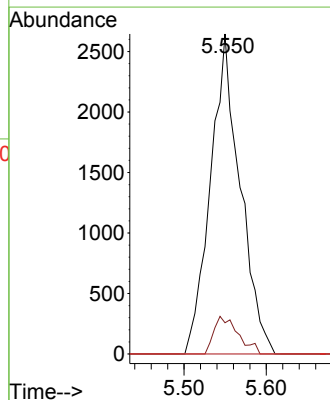
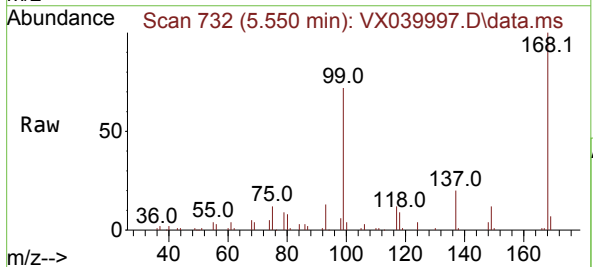
Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL01

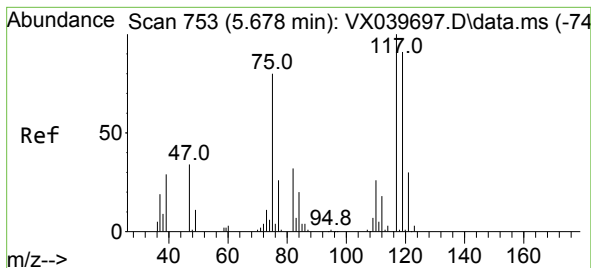
Tgt Ion:113 Resp: 42671
Ion Ratio Lower Upper
113 100
111 106.8 82.9 124.3
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.750 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

Tgt Ion: 75 Resp: 6638
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.218 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.128 min

Lab File: VX039997.D

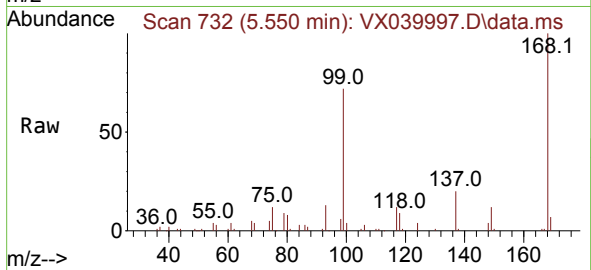
Acq: 29 Jan 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0129MBL01



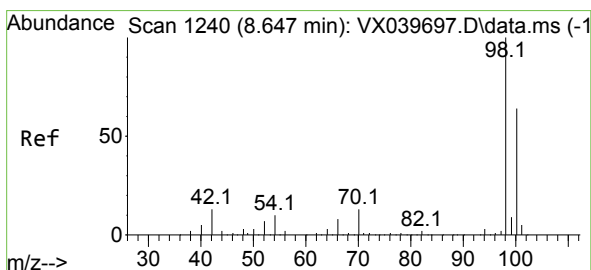
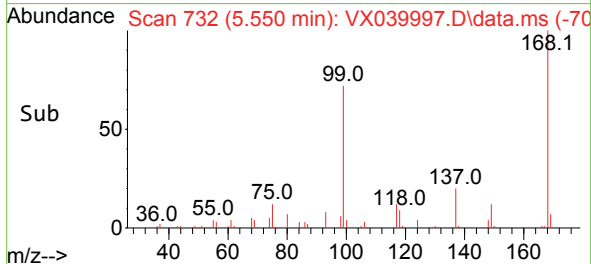
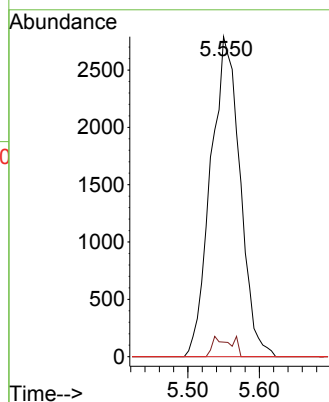
Tgt Ion:117 Resp: 7959

Ion Ratio Lower Upper

117 100

119 4.6 78.2 117.2#

121 0.0 24.4 36.6#



#50

Toluene-d8

Concen: 39.238 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX039997.D

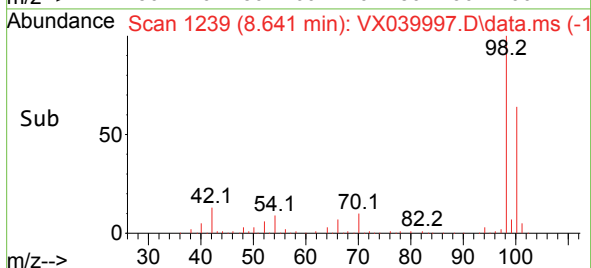
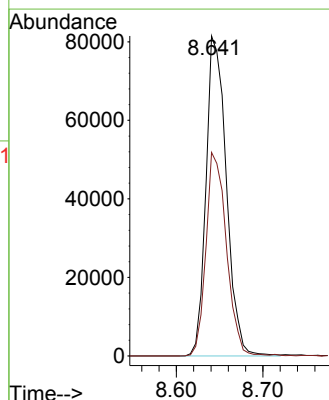
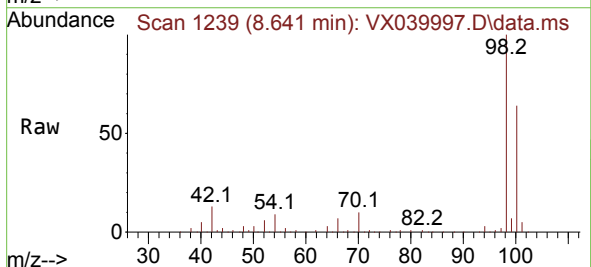
Acq: 29 Jan 2024 13:39

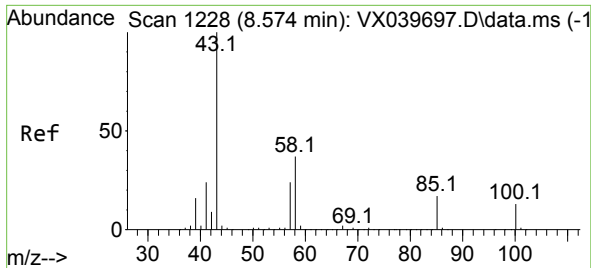
Tgt Ion: 98 Resp: 132875

Ion Ratio Lower Upper

98 100

100 64.2 53.1 79.7

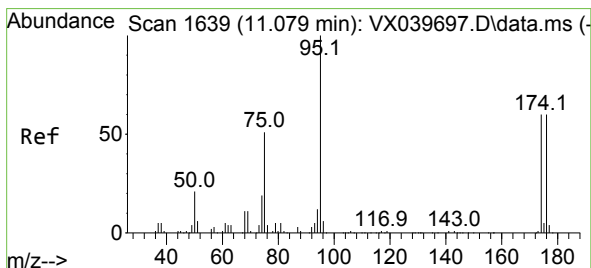
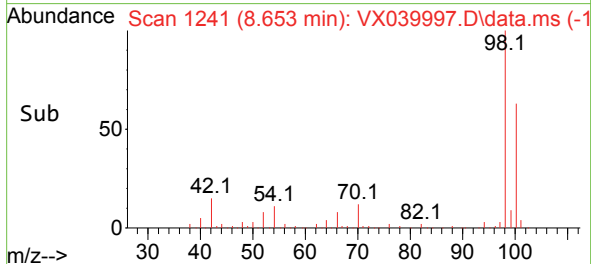
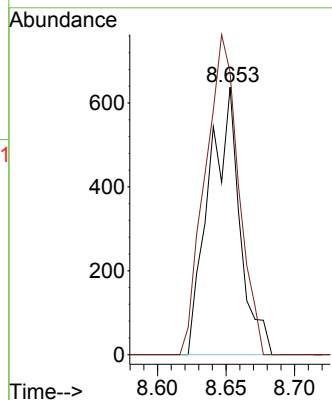
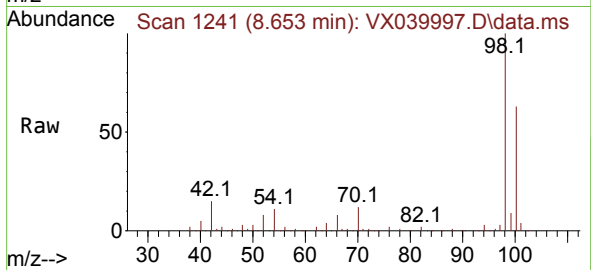




#51
4-Methyl-2-Pentanone
Concen: 0.531 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

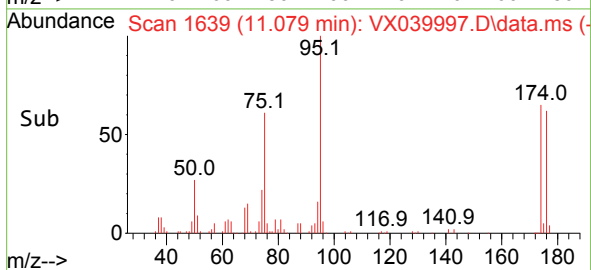
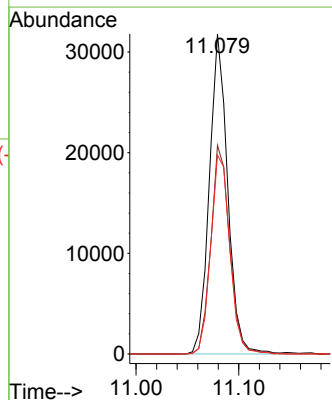
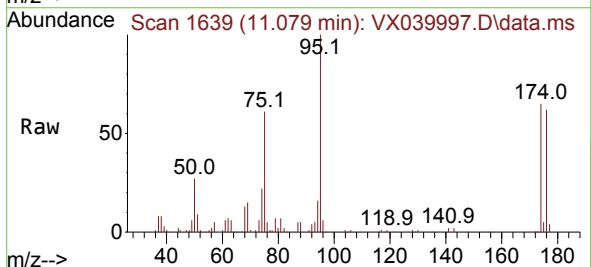
Instrument :
MSVOA_X
ClientSampleId :
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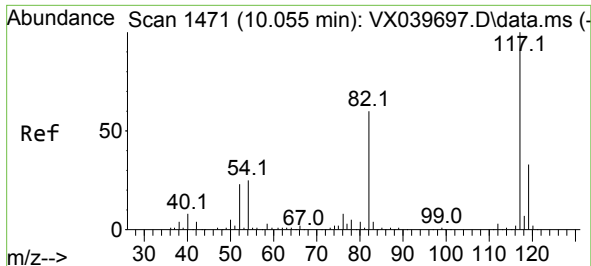
Tgt Ion: 43 Resp: 1001
Ion Ratio Lower Upper
43 100
58 129.2 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 29.709 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

Tgt Ion: 95 Resp: 39342
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.6
176 64.7 0.0 131.0

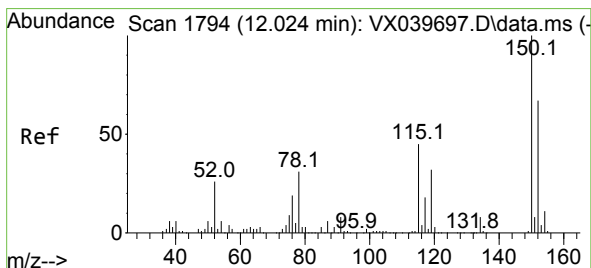
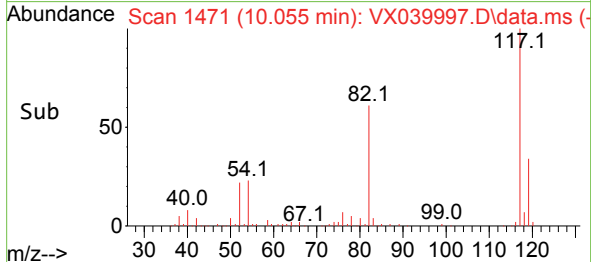
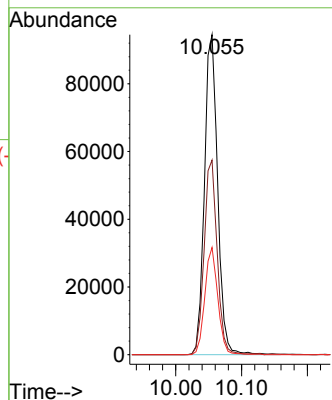
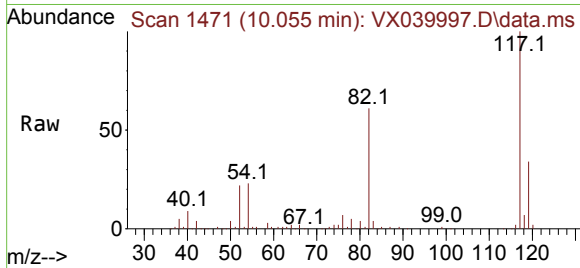




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

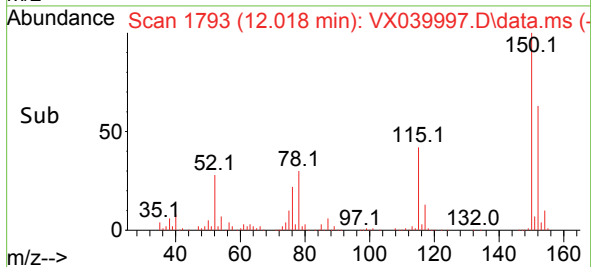
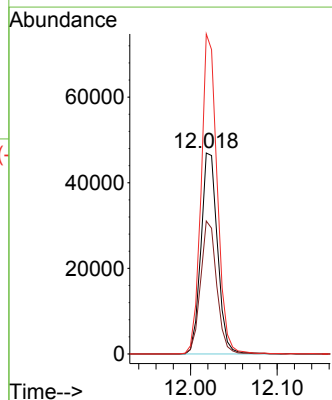
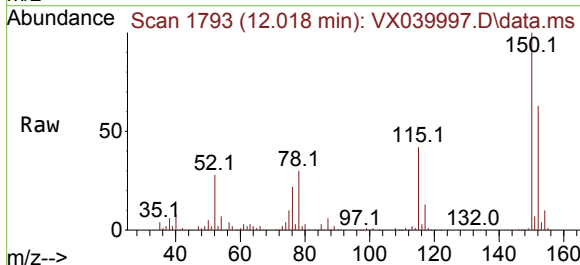
Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL01

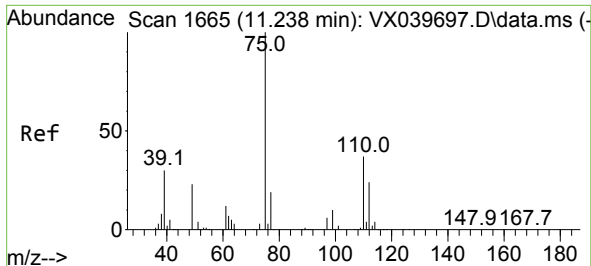
Tgt Ion:117 Resp: 132096
Ion Ratio Lower Upper
117 100
82 60.8 46.2 69.4
119 33.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

Tgt Ion:152 Resp: 62408
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 154.2 0.0 345.0

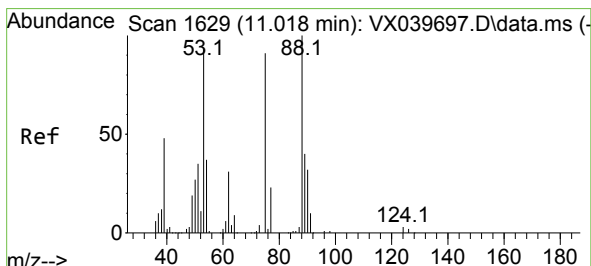
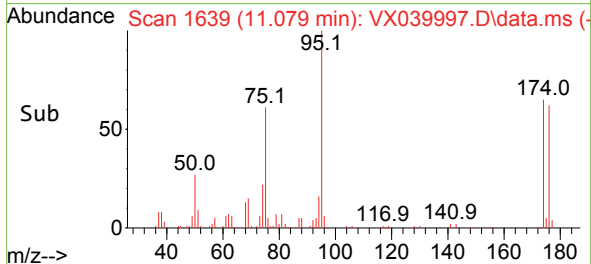
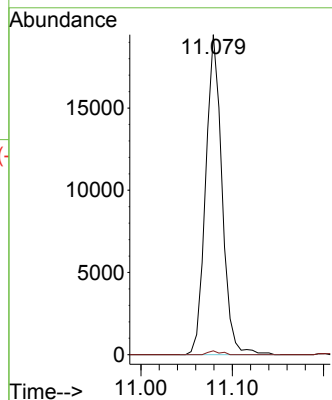
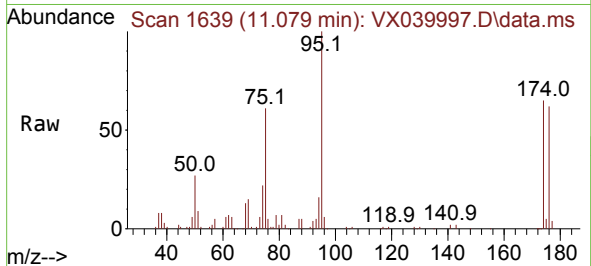




#76
1,2,3-Trichloropropane
Concen: 14.883 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL01

Tgt Ion: 75 Resp: 24081
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 44.949 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

Tgt Ion: 75 Resp: 24081
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

