

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039848.D
 Acq On : 19 Jan 2024 18:37
 Operator : JC/MD
 Sample : P1196-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-SP302-A-20240118

Quant Time: Jan 20 00:30:39 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)

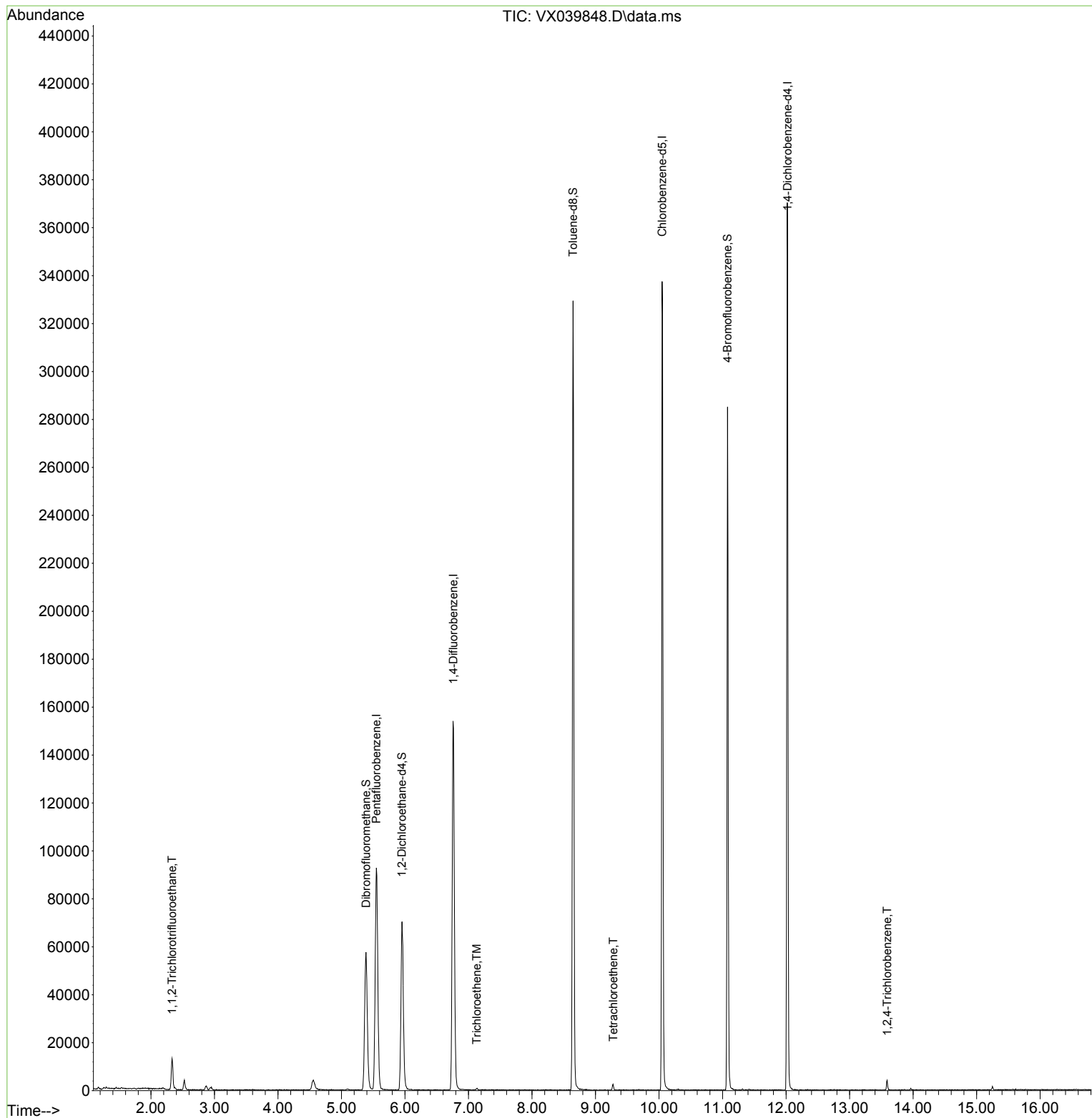
Internal Standards						
1) Pentafluorobenzene	5.550	168	82574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	147111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64381	46.544	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.080%
35) Dibromofluoromethane	5.385	113	50247	48.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.580%
50) Toluene-d8	8.647	98	188188	48.454	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	73720	48.539	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.080%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	5405	5.249	ug/l	93
44) Trichloroethene	7.129	130	267	0.240	ug/l	85
64) Tetrachloroethene	9.281	164	430	0.449	ug/l #	68
93) 1,2,4-Trichlorobenzene	13.591	180	1071	0.732	ug/l	94

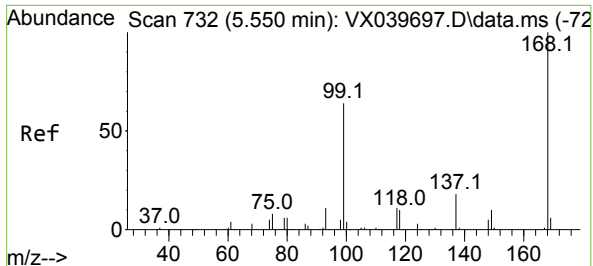
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE137-SP302-A-20240118

Quant Time: Jan 20 00:30:39 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

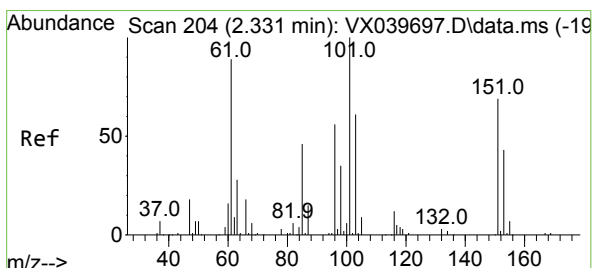
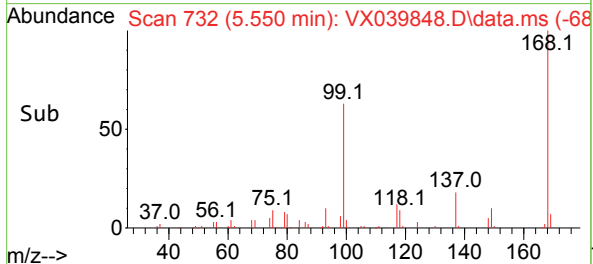
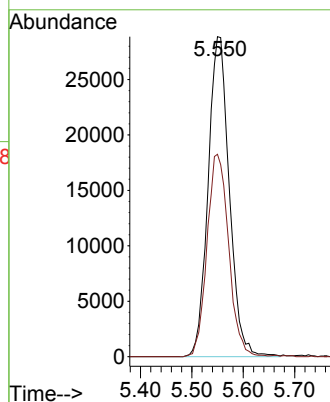
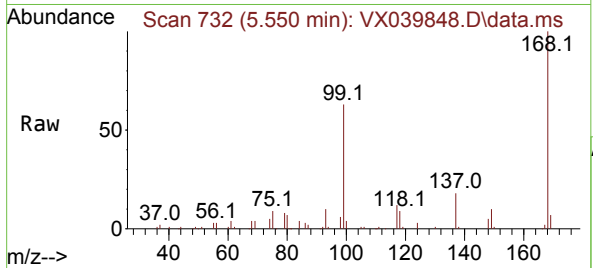




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039848.D
Acq: 19 Jan 2024 18:37

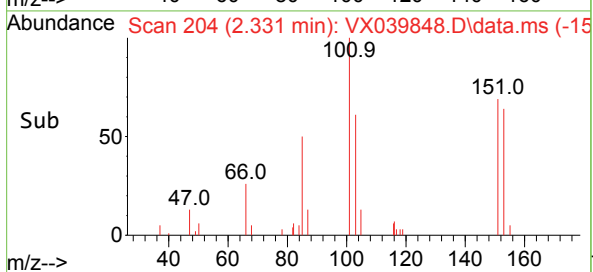
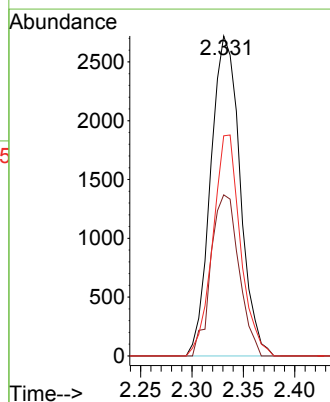
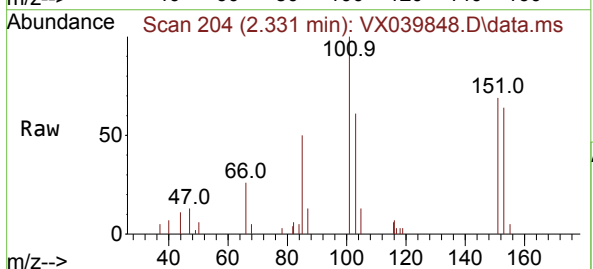
Instrument :
MSVOA_X
ClientSampleId :
RE137-SP302-A-20240118

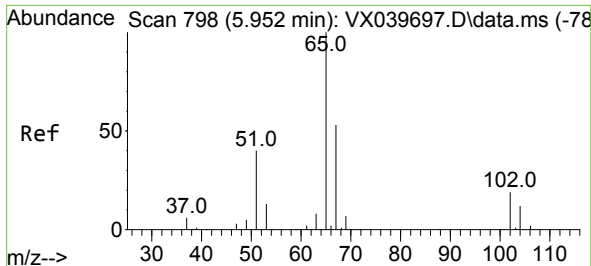
Tgt Ion:168 Resp: 82574
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.249 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039848.D
Acq: 19 Jan 2024 18:37

Tgt Ion:101 Resp: 5405
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 64.8 58.6 87.8

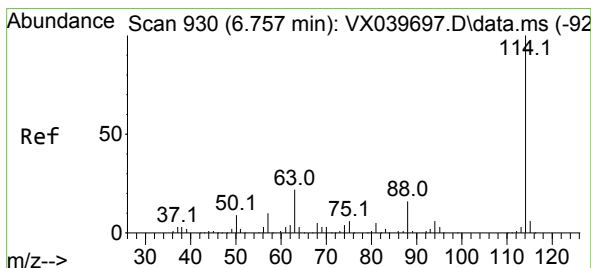
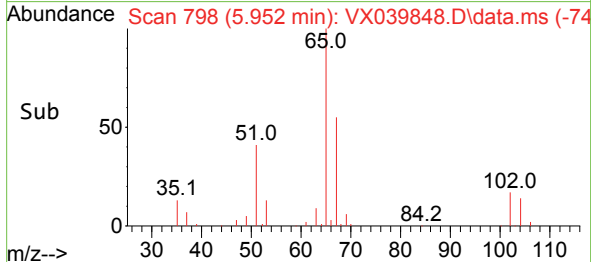
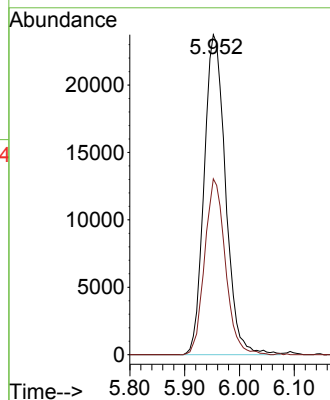
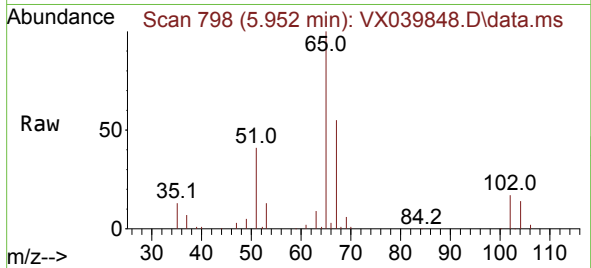




#33
1,2-Dichloroethane-d4
Concen: 46.544 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039848.D
Acq: 19 Jan 2024 18:37

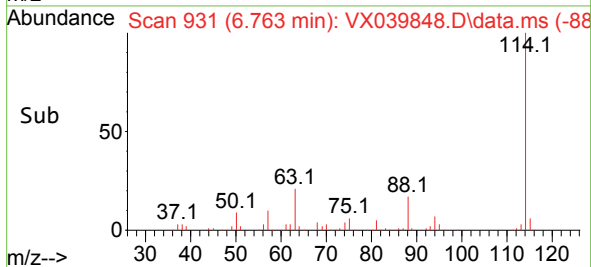
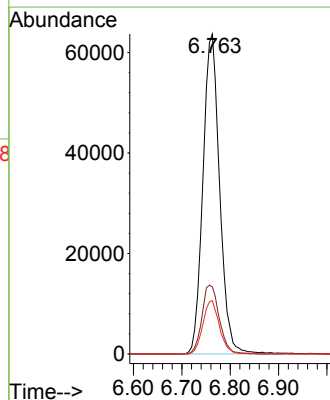
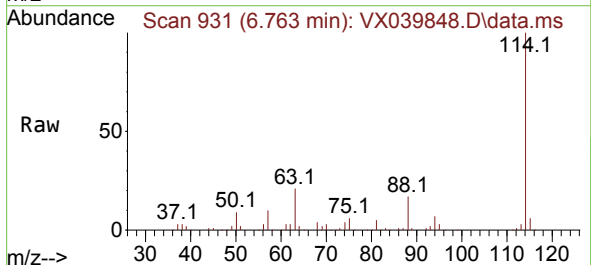
Instrument :
MSVOA_X
ClientSampleId :
RE137-SP302-A-20240118

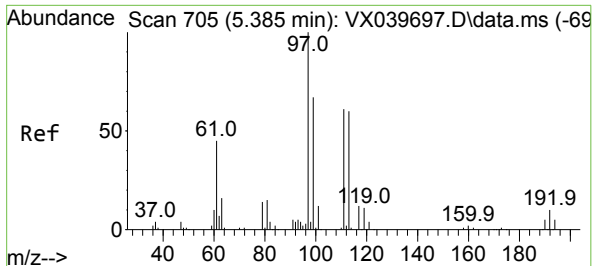
Tgt Ion: 65 Resp: 64381
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX039848.D
Acq: 19 Jan 2024 18:37

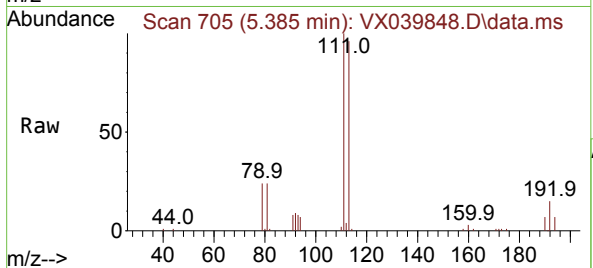
Tgt Ion: 114 Resp: 152890
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.6 0.0 36.6



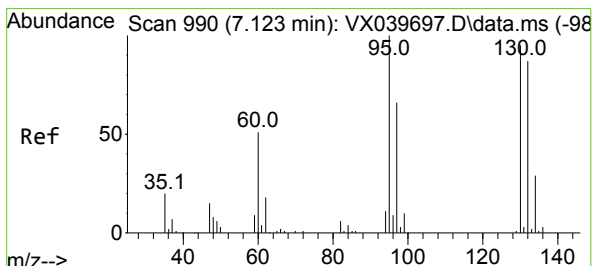
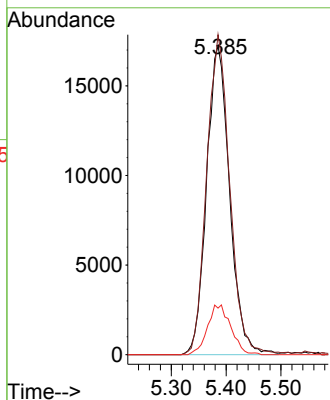
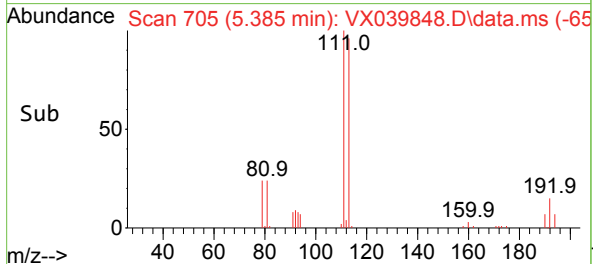


#35
Dibromofluoromethane
Concen: 48.794 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039848.D
Acq: 19 Jan 2024 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE137-SP302-A-20240118

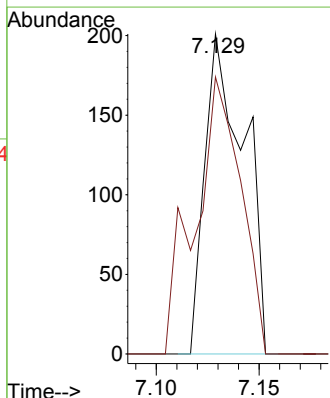
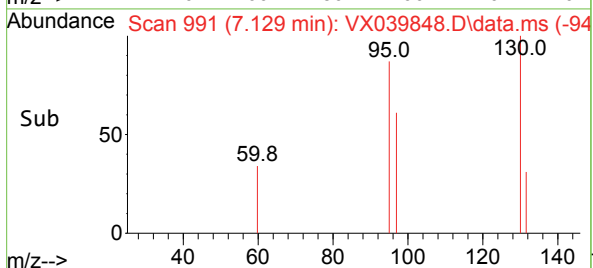
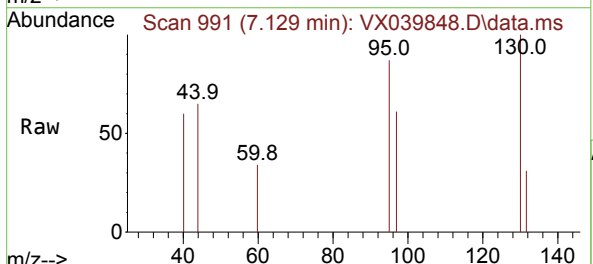


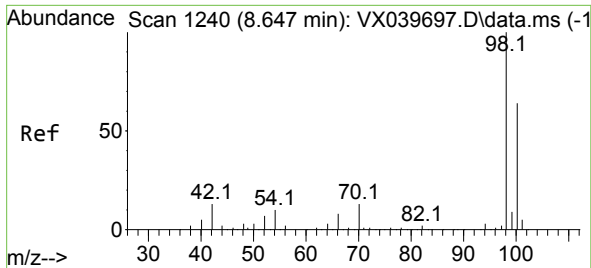
Tgt Ion:113 Resp: 50247
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 16.4 13.3 19.9



#44
Trichloroethene
Concen: 0.240 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039848.D
Acq: 19 Jan 2024 18:37

Tgt Ion:130 Resp: 267
Ion Ratio Lower Upper
130 100
95 86.6 0.0 204.4

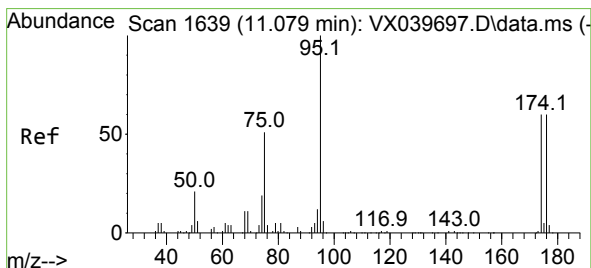
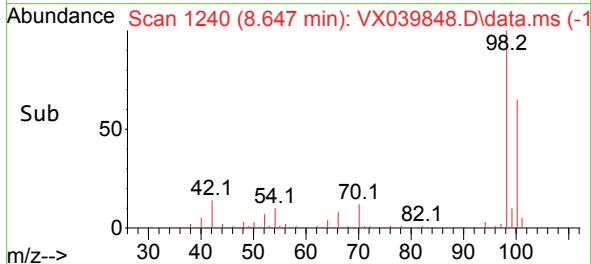
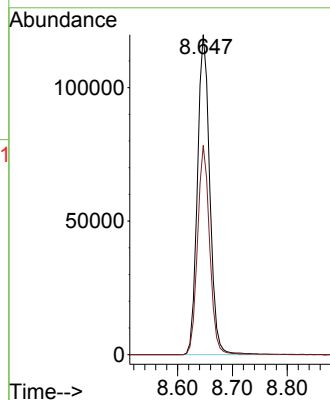
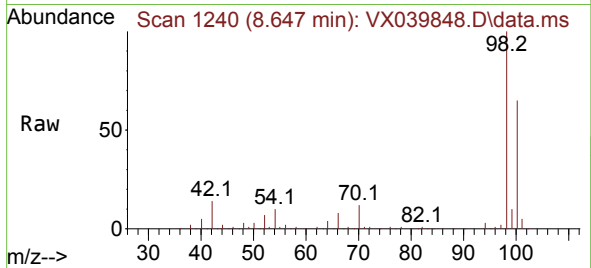




#50
Toluene-d8
Concen: 48.454 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039848.D
Acq: 19 Jan 2024 18:37

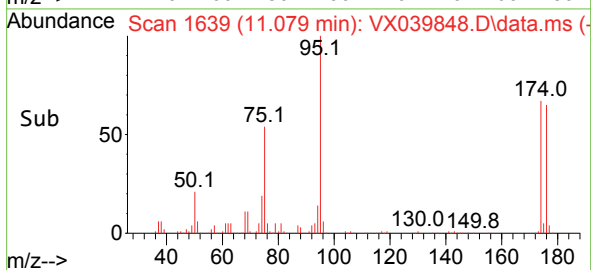
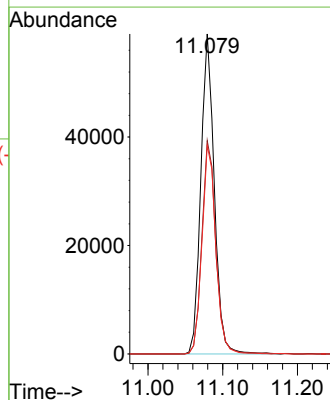
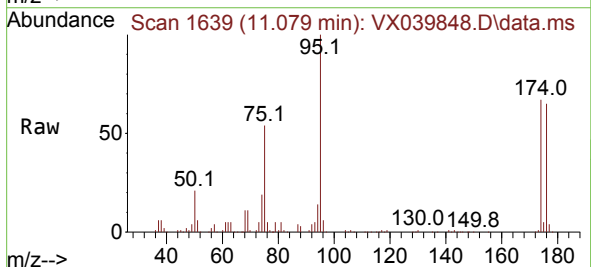
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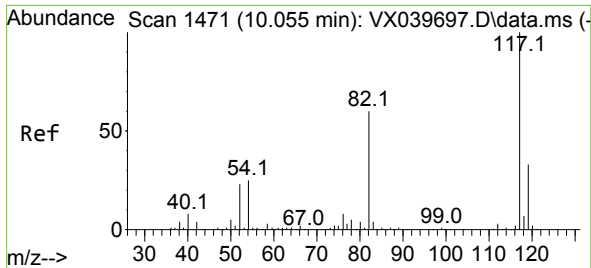
Tgt Ion: 98 Resp: 188188
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.539 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039848.D
Acq: 19 Jan 2024 18:37

Tgt Ion: 95 Resp: 73720
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.6
176 67.0 0.0 131.0

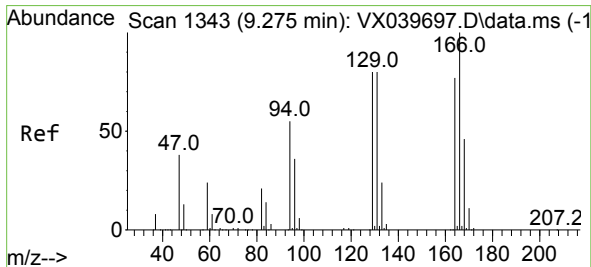
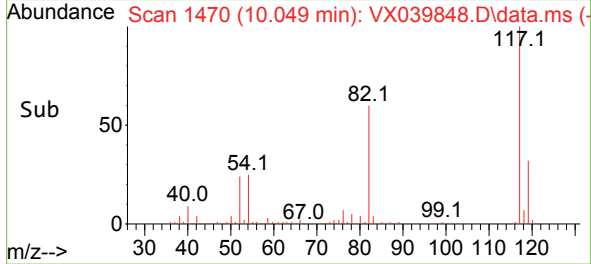
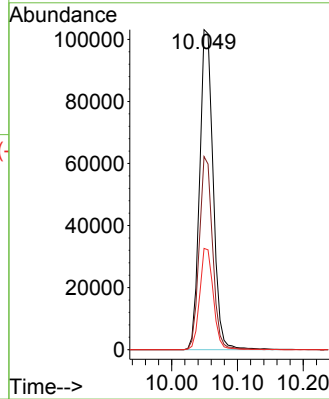
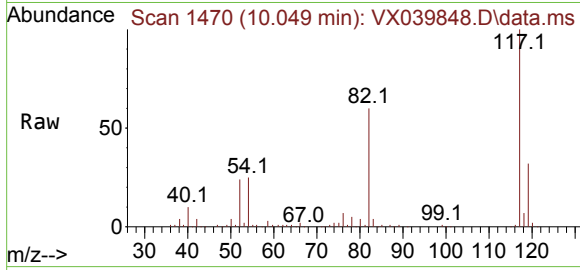




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039848.D
Acq: 19 Jan 2024 18:37

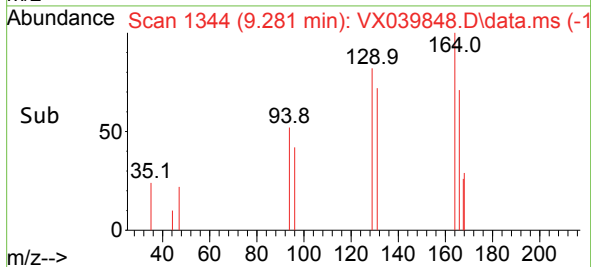
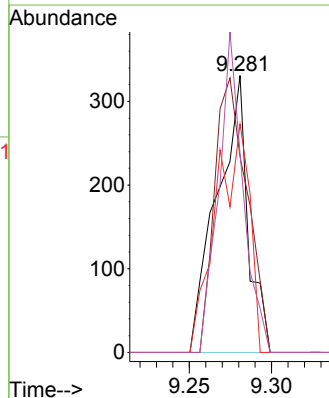
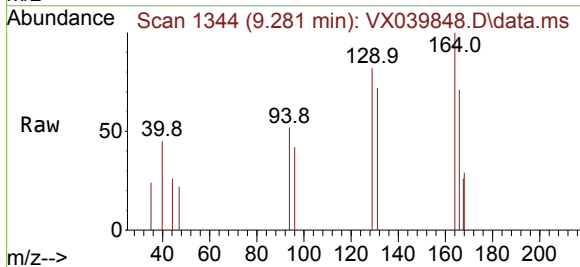
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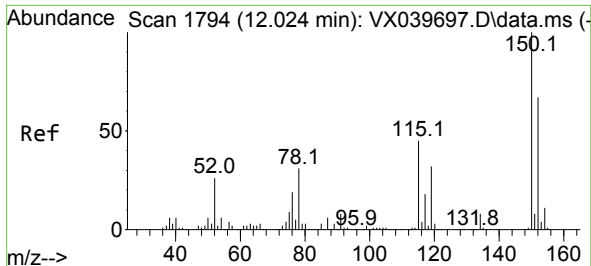
Tgt Ion:117 Resp: 147111
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 0.449 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX039848.D
Acq: 19 Jan 2024 18:37

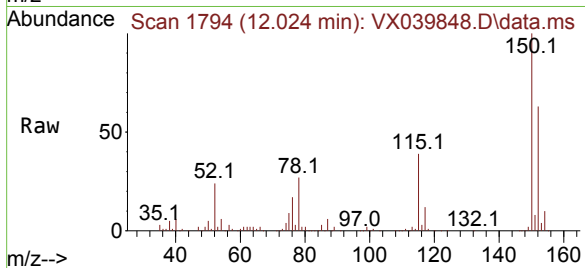
Tgt Ion:164 Resp: 430
Ion Ratio Lower Upper
164 100
166 70.7 102.7 154.1#
129 82.5 80.4 120.6
131 71.9 76.5 114.7#



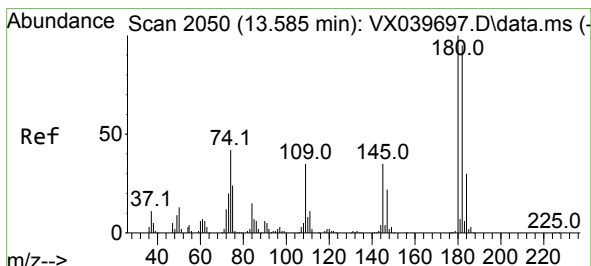
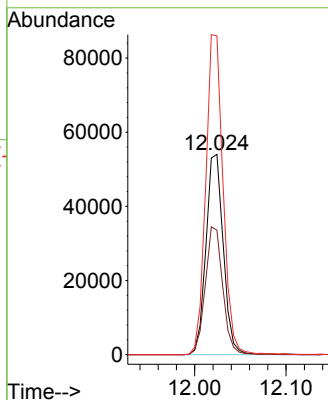
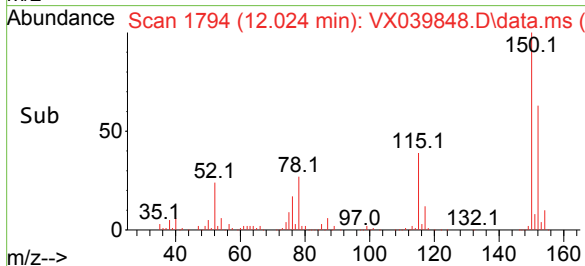


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039848.D
 Acq: 19 Jan 2024 18:37

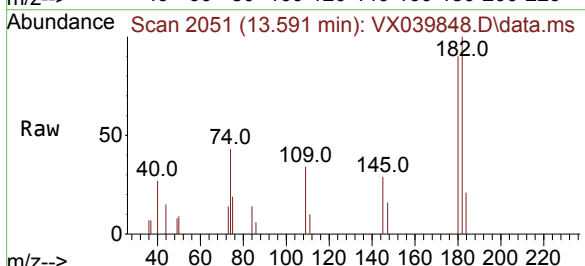
Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-SP302-A-20240118



Tgt Ion:152 Resp: 71296
 Ion Ratio Lower Upper
 152 100
 115 64.1 43.3 129.9
 150 159.5 0.0 345.0



#93
 1,2,4-Trichlorobenzene
 Concen: 0.732 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX039848.D
 Acq: 19 Jan 2024 18:37



Tgt Ion:180 Resp: 1071
 Ion Ratio Lower Upper
 180 100
 182 100.9 48.3 144.8
 145 30.4 18.0 54.0

