

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040351.D
 Acq On : 20 Feb 2024 13:07
 Operator : JC/MD
 Sample : P1507-22DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-20240215DL

Quant Time: Feb 21 01:12:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

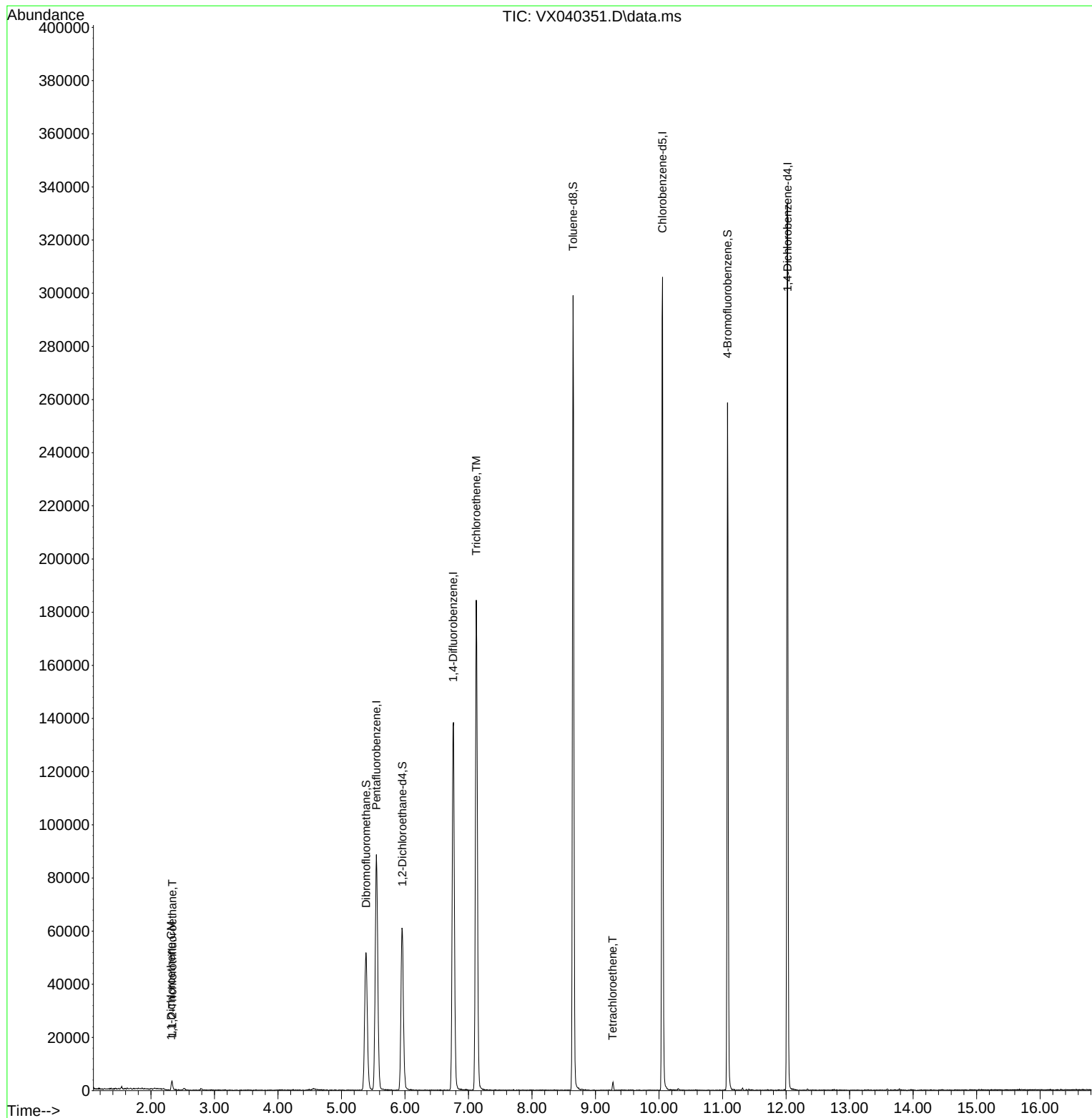
Internal Standards						
1) Pentafluorobenzene	5.550	168	78940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59932	51.032	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.060%
35) Dibromofluoromethane	5.385	113	45691	47.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.560%
50) Toluene-d8	8.647	98	169786	47.459	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.920%
62) 4-Bromofluorobenzene	11.079	95	65742	45.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.120%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	1094	1.307	ug/l	93
12) 1,1-Dichloroethene	2.319	96	345	0.428	ug/l #	66
44) Trichloroethene	7.123	130	67146	64.974	ug/l	99
64) Tetrachloroethene	9.268	164	423	0.454	ug/l #	64

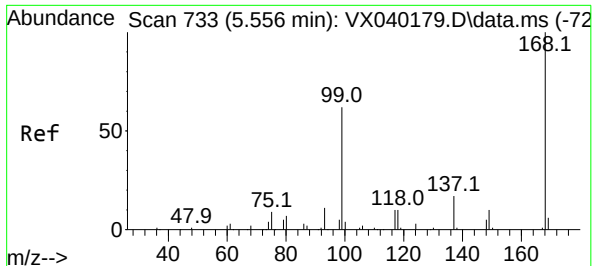
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

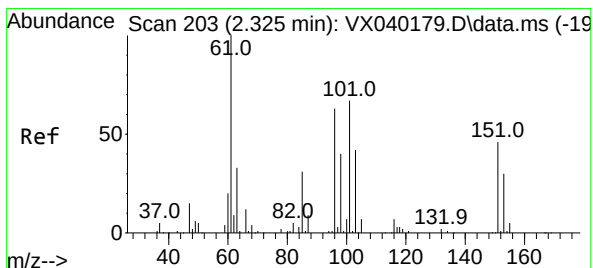
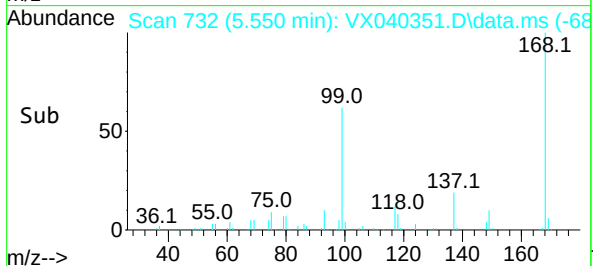
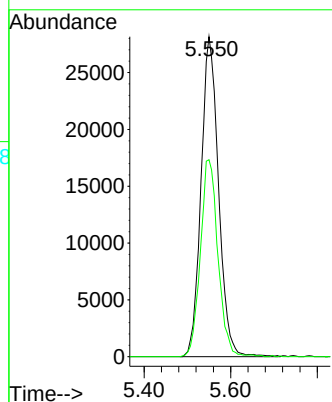
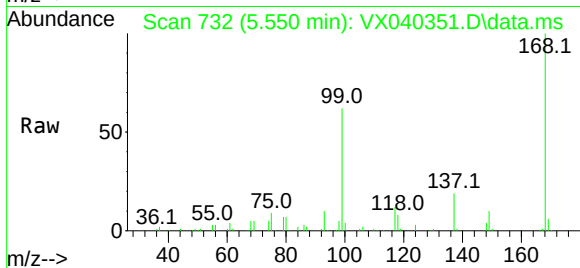




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040351.D
Acq: 20 Feb 2024 13:07

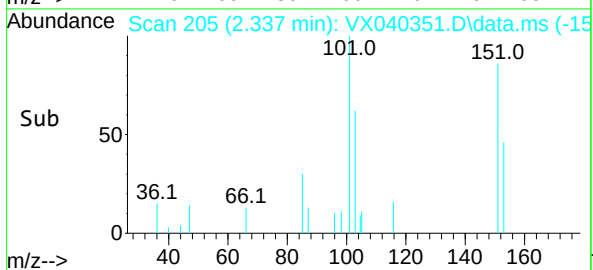
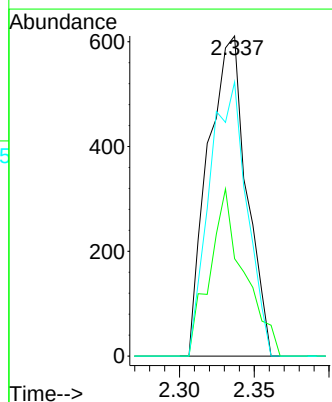
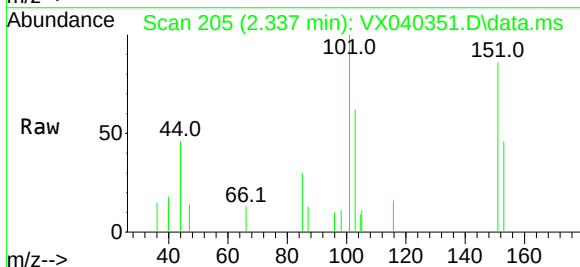
Instrument :
MSVOA_X
ClientSampleId :
RE137-20240215DL

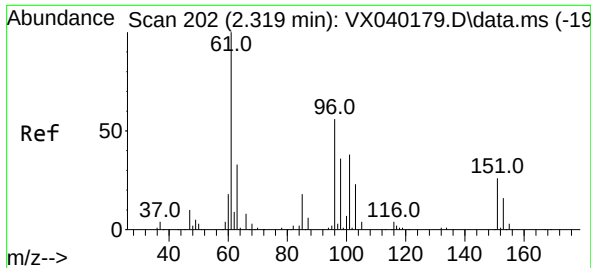
Tgt Ion:168 Resp: 78940
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.307 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX040351.D
Acq: 20 Feb 2024 13:07

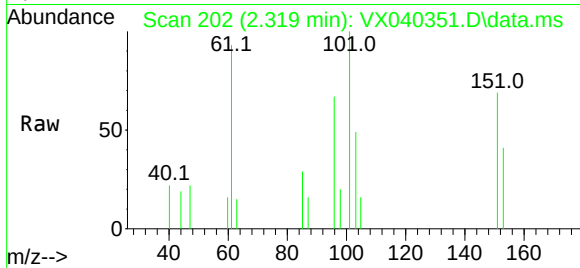
Tgt Ion:101 Resp: 1094
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 83.2 58.6 87.8



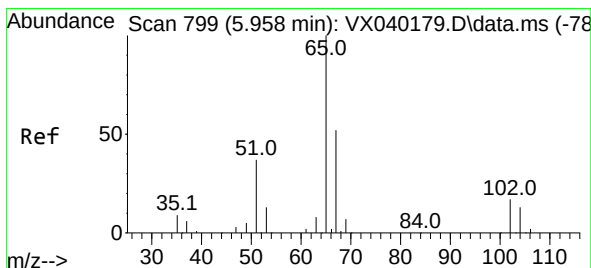
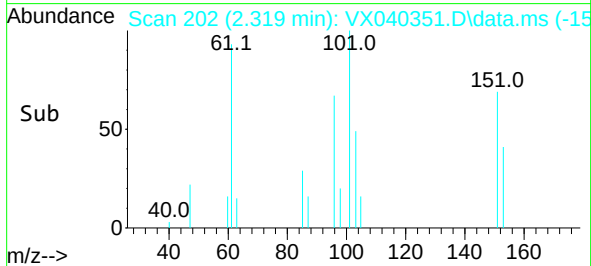
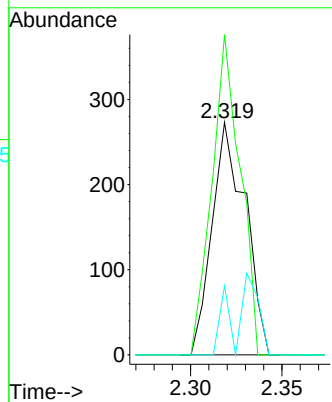


#12
1,1-Dichloroethene
Concen: 0.428 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040351.D
Acq: 20 Feb 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
RE137-20240215DL

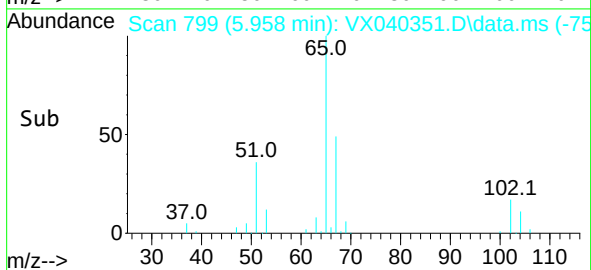
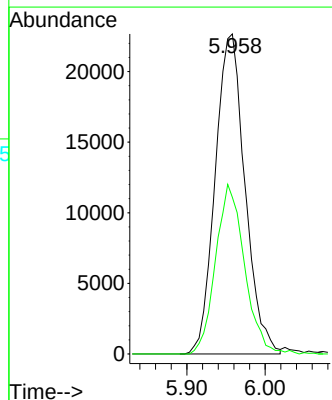
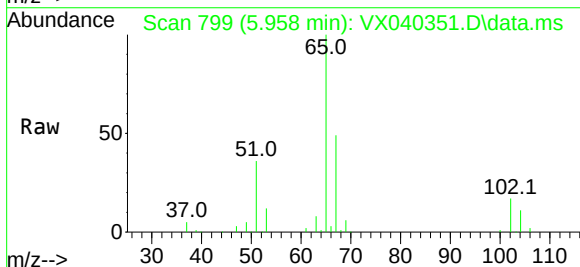


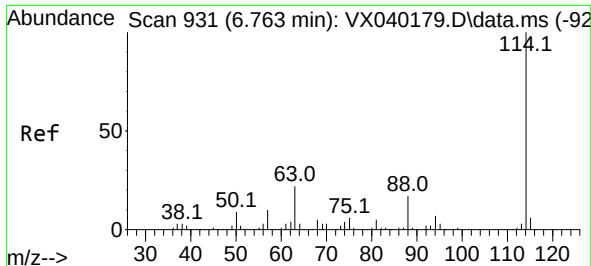
Tgt Ion: 96 Resp: 345
Ion Ratio Lower Upper
96 100
61 137.7 144.6 216.8#
98 29.7 50.4 75.6#



#33
1,2-Dichloroethane-d4
Concen: 51.032 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040351.D
Acq: 20 Feb 2024 13:07

Tgt Ion: 65 Resp: 59932
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

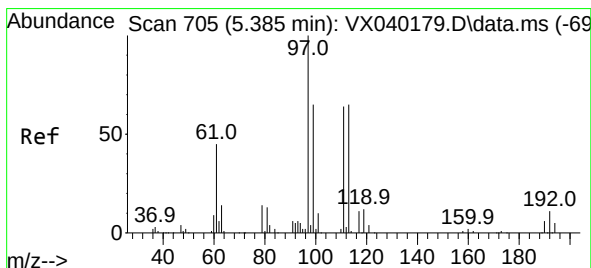
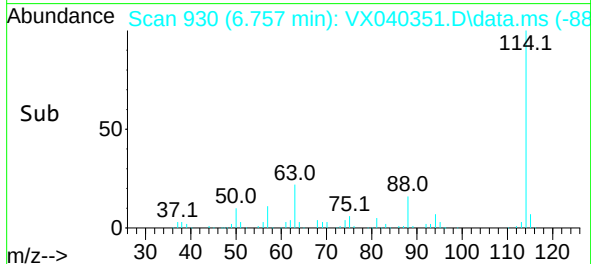
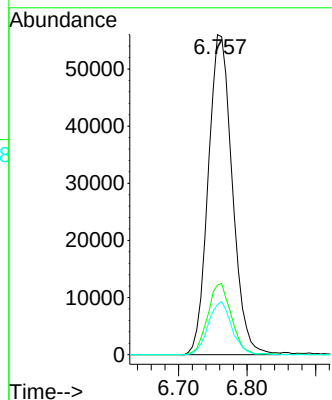
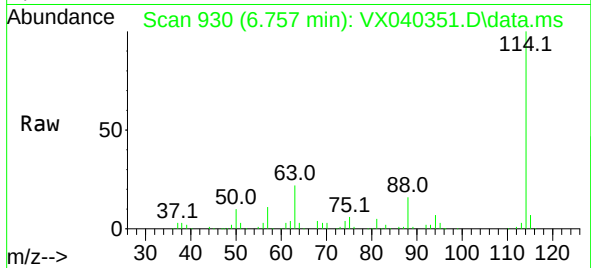




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040351.D
Acq: 20 Feb 2024 13:07

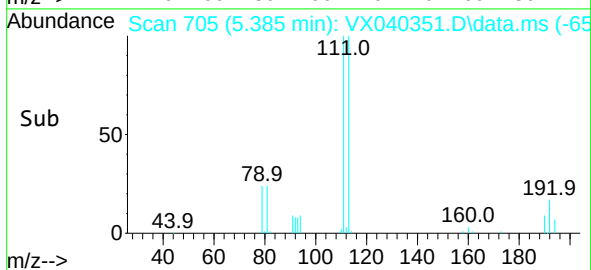
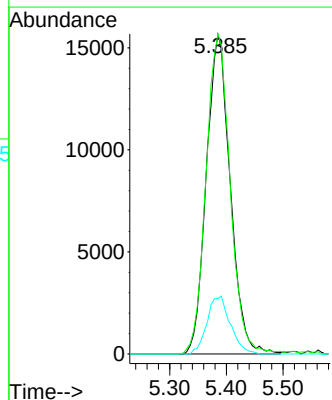
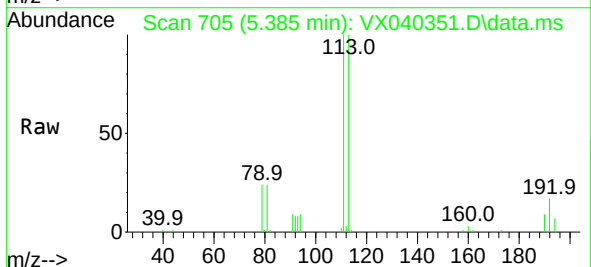
Instrument :
MSVOA_X
ClientSampleId :
RE137-20240215DL

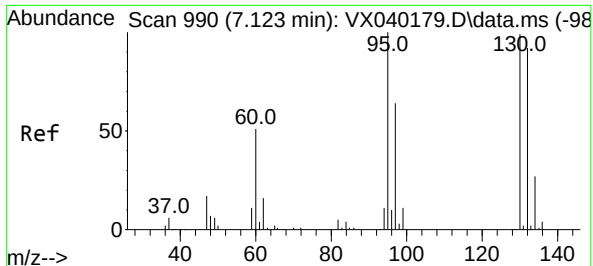
Tgt Ion:114 Resp: 136948
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.775 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040351.D
Acq: 20 Feb 2024 13:07

Tgt Ion:113 Resp: 45691
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 17.7 13.3 19.9

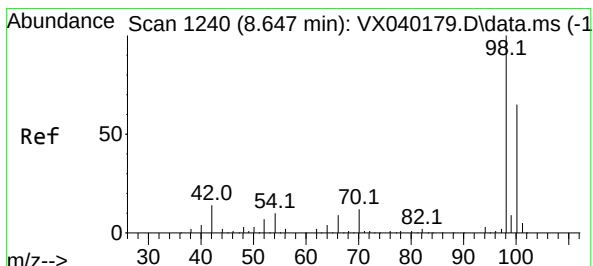
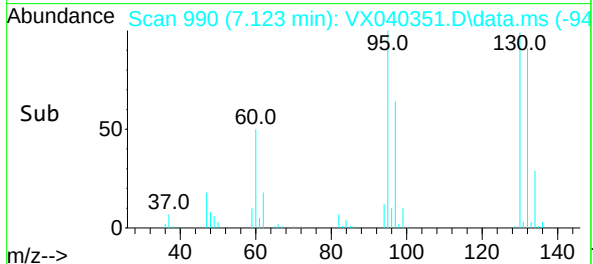
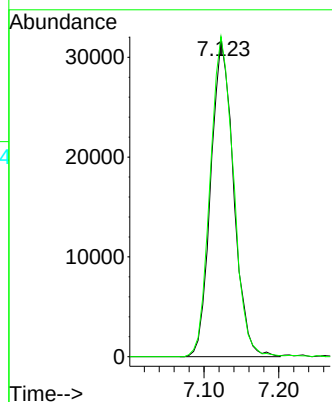
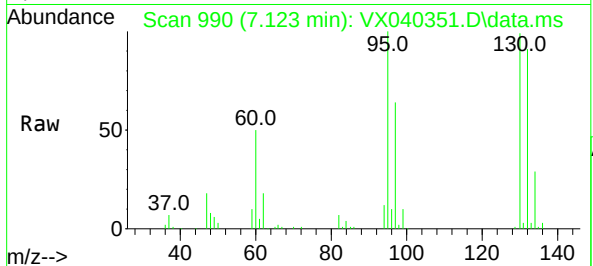




#44
Trichloroethene
Concen: 64.974 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040351.D
Acq: 20 Feb 2024 13:07

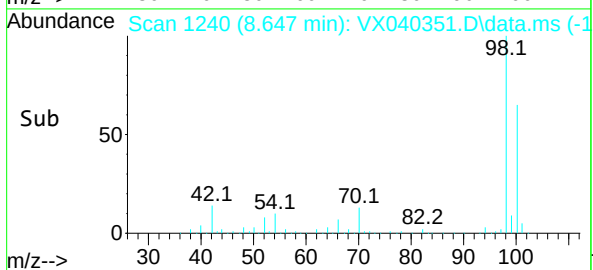
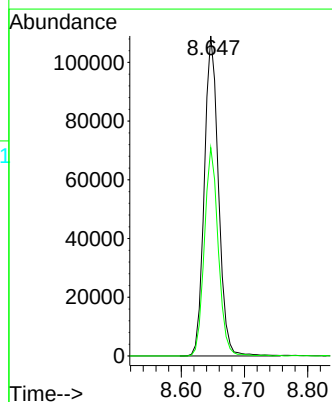
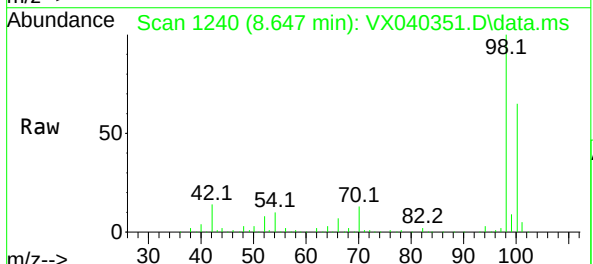
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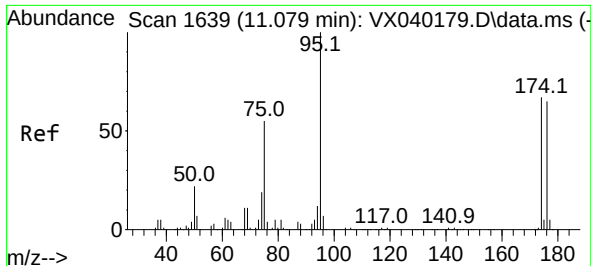
Tgt Ion:130 Resp: 67146
Ion Ratio Lower Upper
130 100
95 100.7 0.0 204.4



#50
Toluene-d8
Concen: 47.459 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040351.D
Acq: 20 Feb 2024 13:07

Tgt Ion: 98 Resp: 169786
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

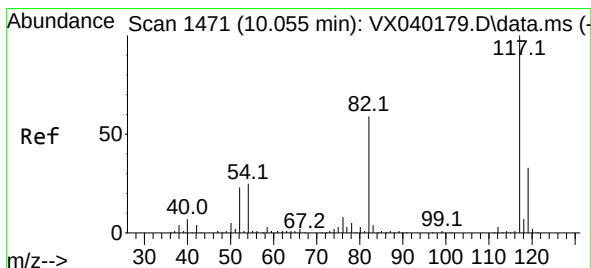
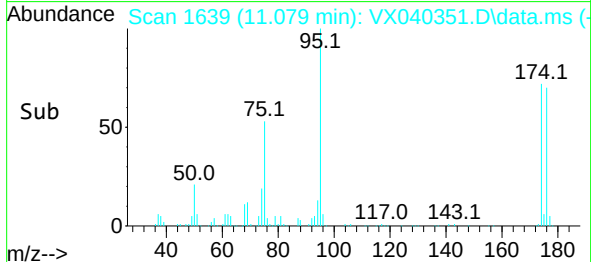
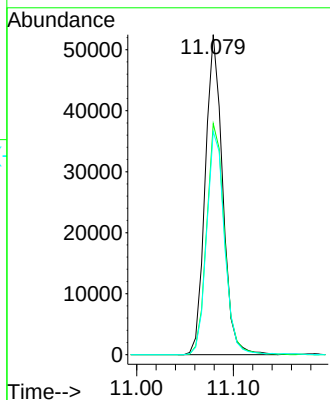
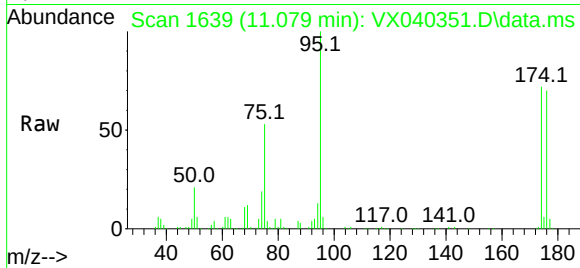




#62
4-Bromofluorobenzene
Concen: 45.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040351.D
Acq: 20 Feb 2024 13:07

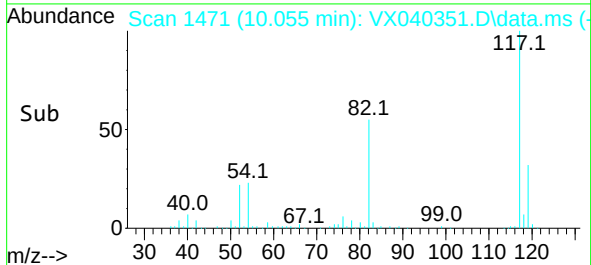
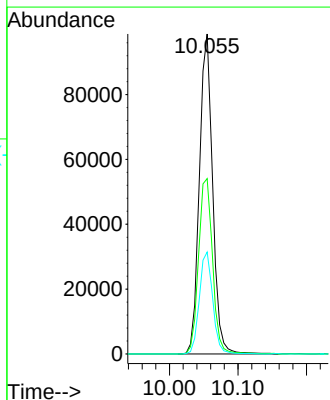
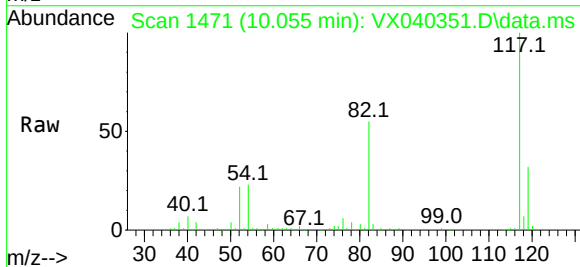
Instrument :
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ClientSampleId :
RE137-20240215DL

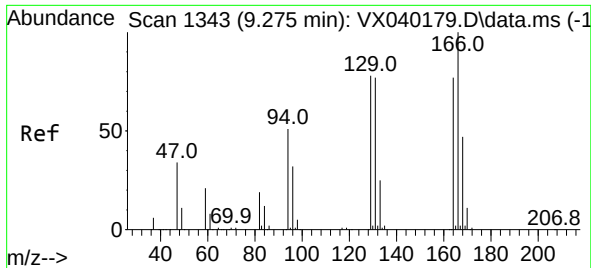
Tgt Ion: 95 Resp: 65742
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 71.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040351.D
Acq: 20 Feb 2024 13:07

Tgt Ion: 117 Resp: 133051
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 31.9 25.5 38.3

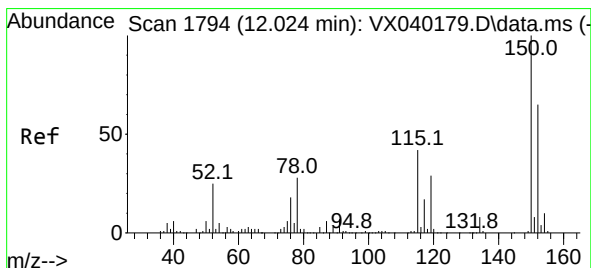
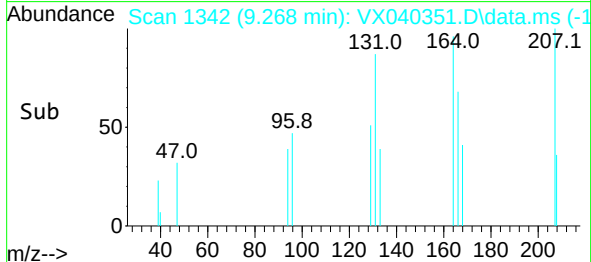
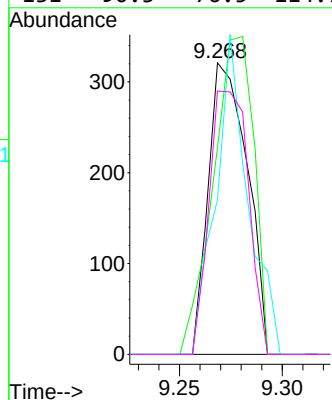
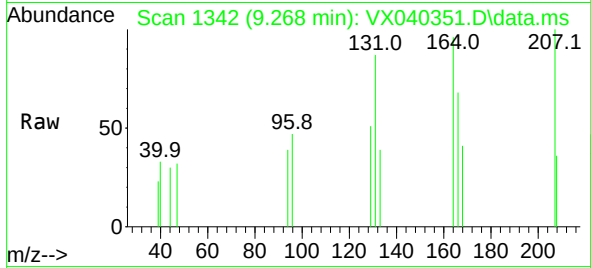




#64
Tetrachloroethene
Concen: 0.454 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040351.D
Acq: 20 Feb 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 423
Ion Ratio Lower Upper
164 100
166 71.0 102.7 154.1#
129 53.0 80.4 120.6#
131 90.3 76.5 114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040351.D
Acq: 20 Feb 2024 13:07

Tgt Ion:152 Resp: 65774
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 160.4 0.0 345.0

