

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040532.D
 Acq On : 29 Feb 2024 13:18
 Operator : JC/MD
 Sample : P1615-10DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20240226DL

Quant Time: Mar 01 03:46:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

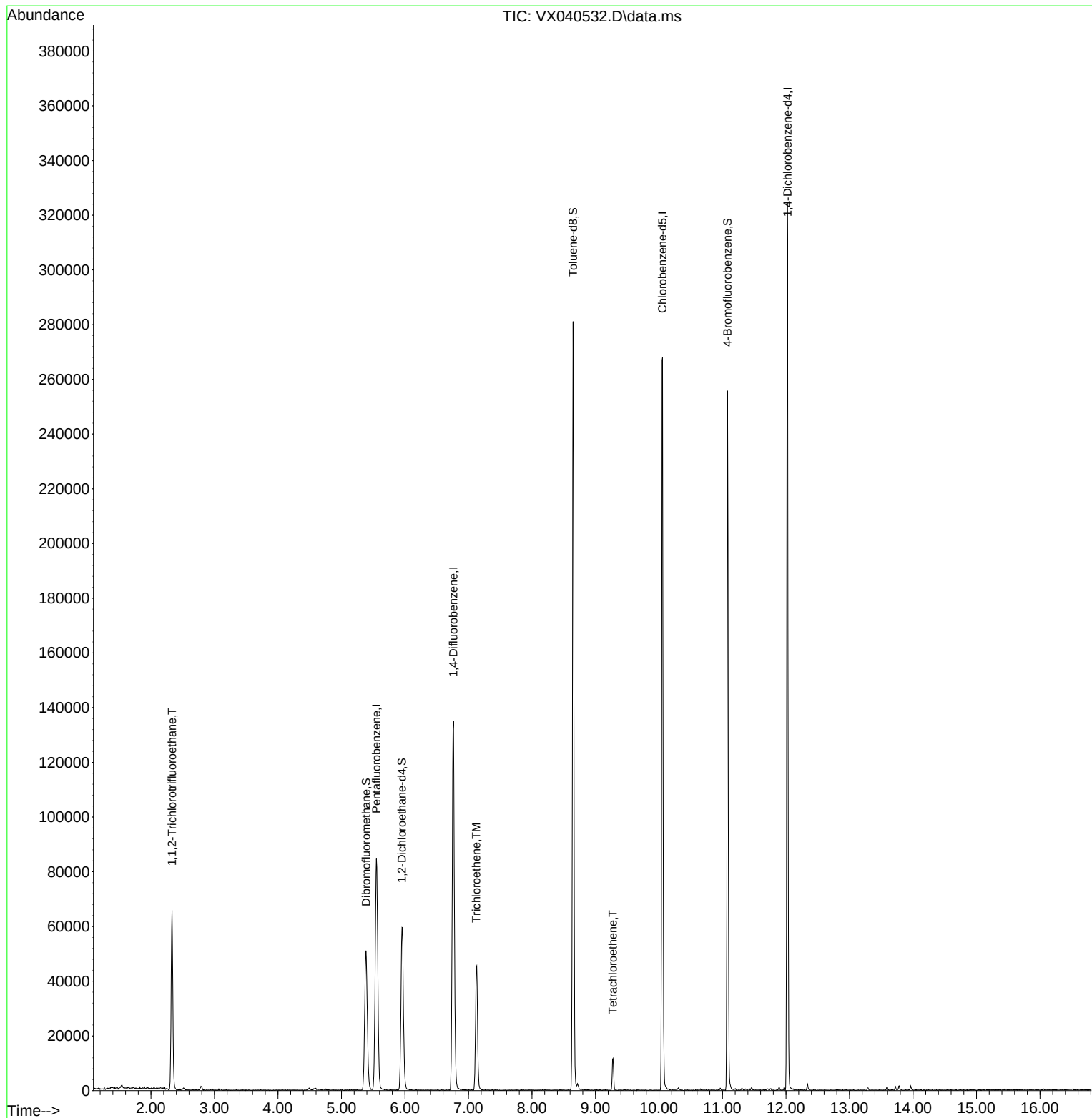
Internal Standards						
1) Pentafluorobenzene	5.550	168	76477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61945	48.428	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.860%
35) Dibromofluoromethane	5.385	113	43471	48.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.560%
50) Toluene-d8	8.647	98	155852	47.690	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.380%
62) 4-Bromofluorobenzene	11.079	95	63116	50.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.340%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	25044	28.857	ug/l	98
44) Trichloroethene	7.123	130	16297	16.136	ug/l	90
64) Tetrachloroethene	9.275	164	2249	2.721	ug/l #	83

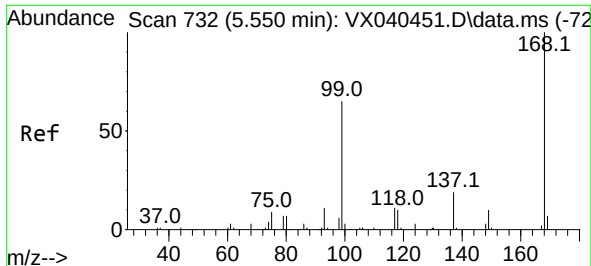
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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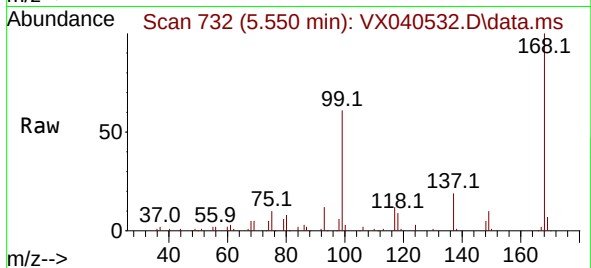
Quant Time: Mar 01 03:46:39 2024
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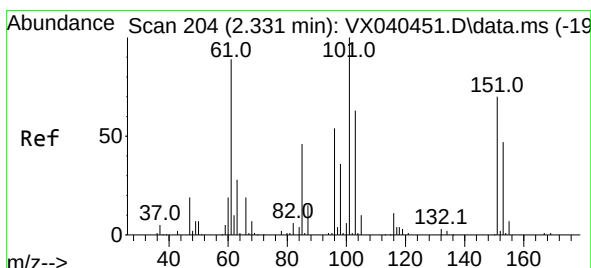
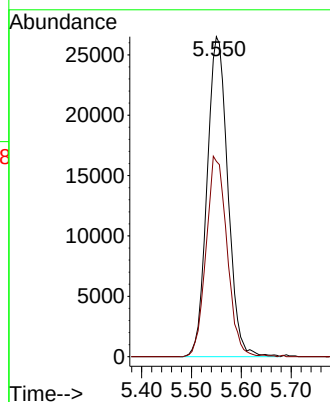
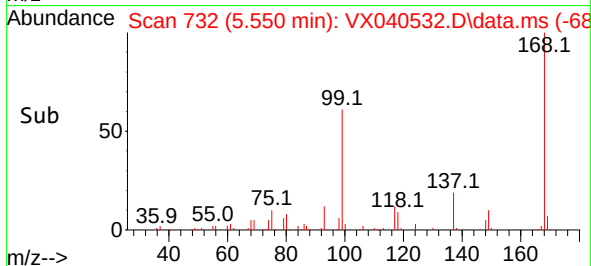


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040532.D
Acq: 29 Feb 2024 13:18

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20240226DL

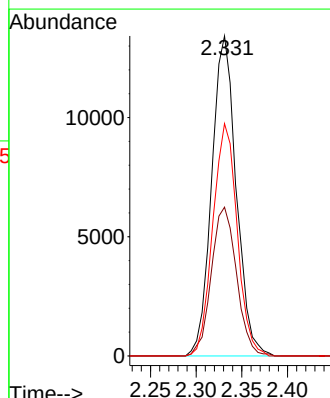
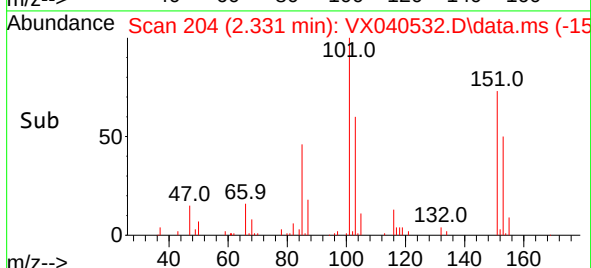
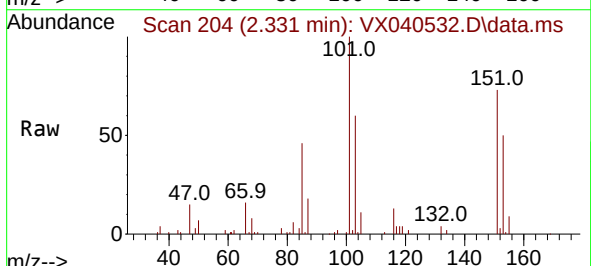


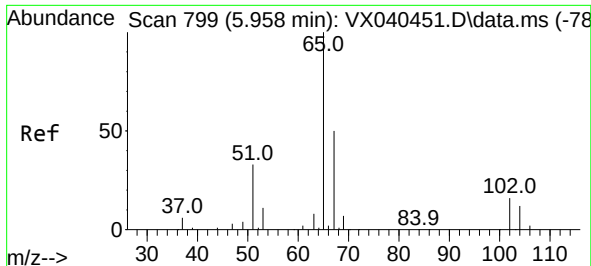
Tgt Ion:168 Resp: 76477
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 28.857 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040532.D
Acq: 29 Feb 2024 13:18

Tgt Ion:101 Resp: 25044
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 72.1 58.6 87.8

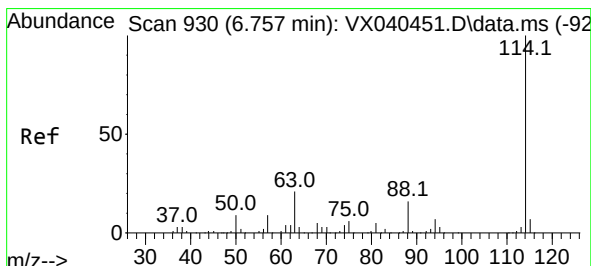
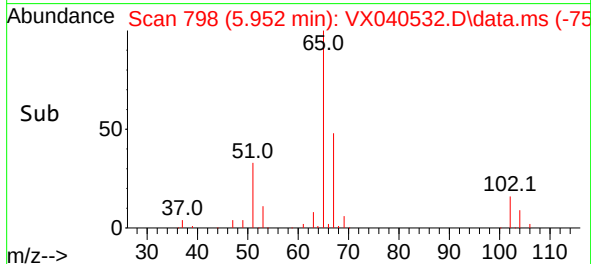
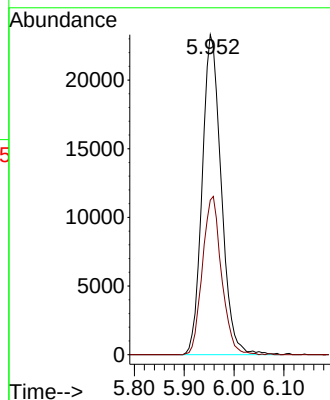
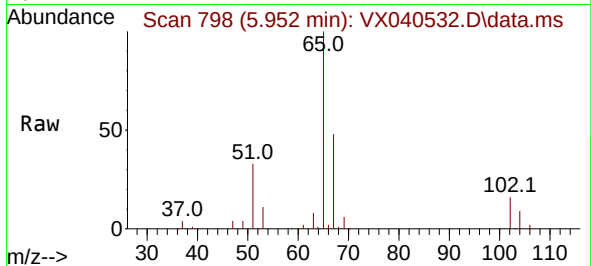




#33
1,2-Dichloroethane-d4
Concen: 48.428 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040532.D
Acq: 29 Feb 2024 13:18

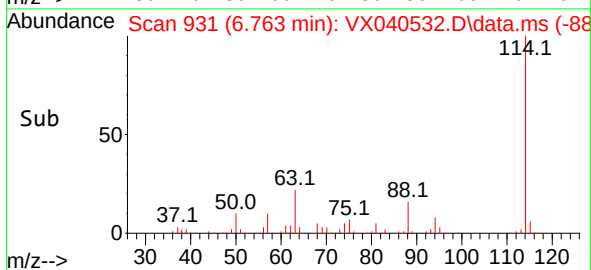
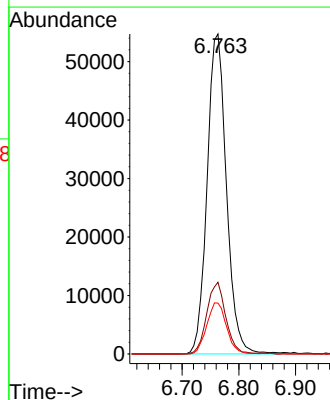
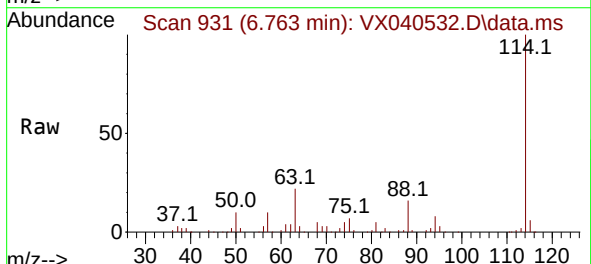
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20240226DL

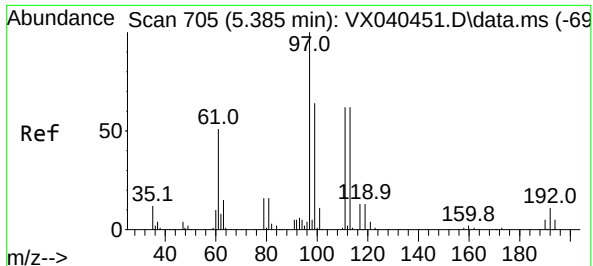
Tgt Ion: 65 Resp: 61945
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040532.D
Acq: 29 Feb 2024 13:18

Tgt Ion: 114 Resp: 129467
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.285 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040532.D

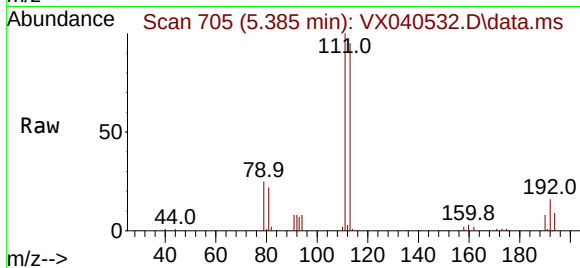
Acq: 29 Feb 2024 13:18

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20240226DL



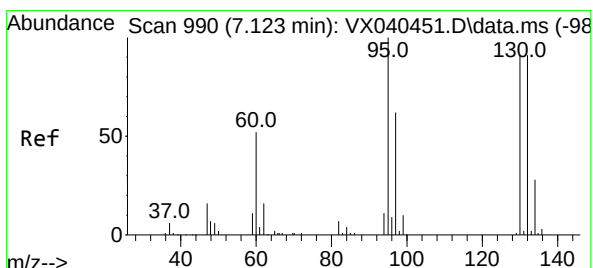
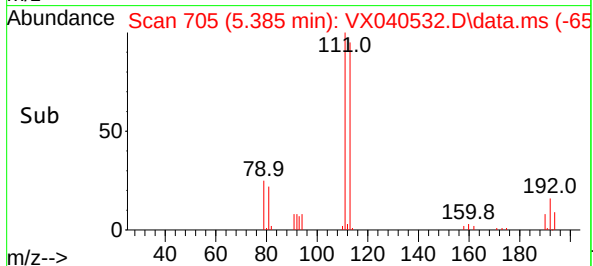
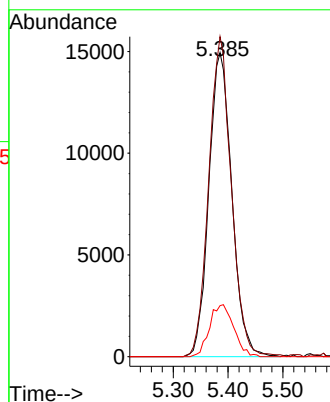
Tgt Ion:113 Resp: 43471

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

192 18.0 13.3 19.9



#44

Trichloroethene

Concen: 16.136 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX040532.D

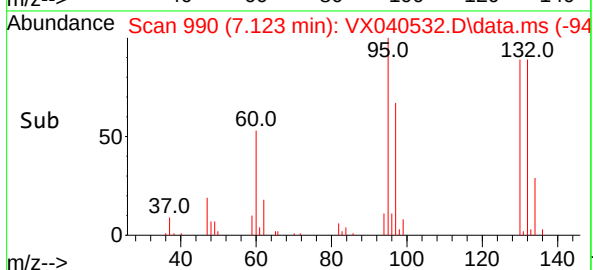
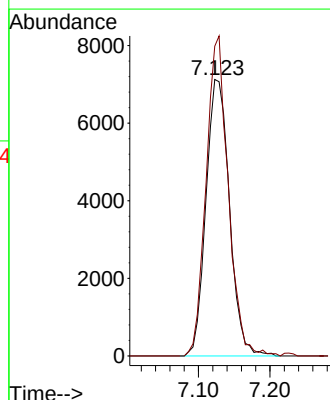
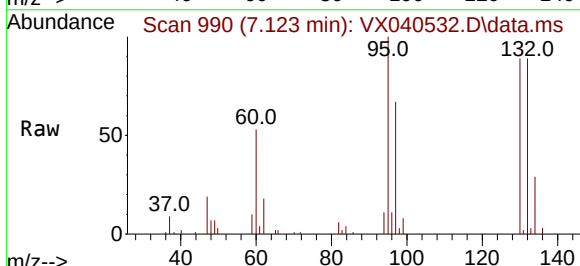
Acq: 29 Feb 2024 13:18

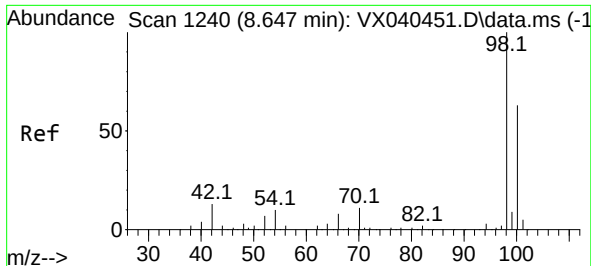
Tgt Ion:130 Resp: 16297

Ion Ratio Lower Upper

130 100

95 112.0 0.0 204.4

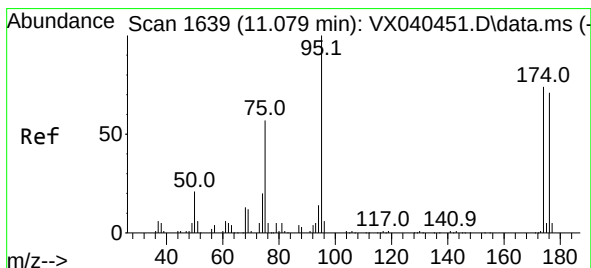
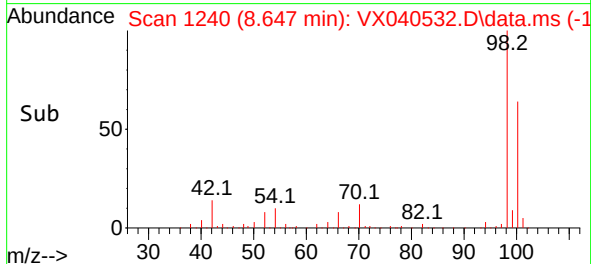
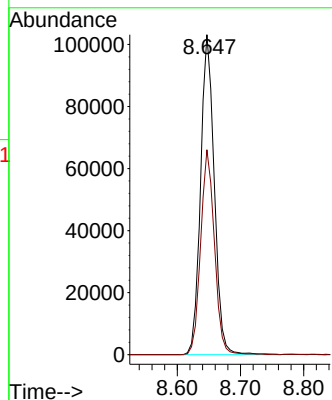
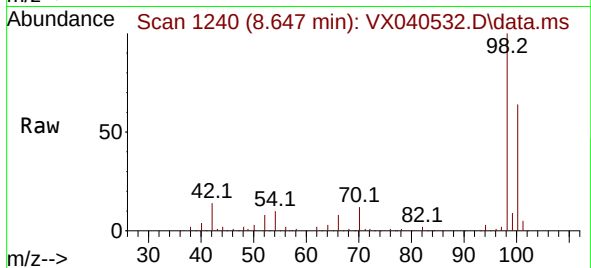




#50
Toluene-d8
Concen: 47.690 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040532.D
Acq: 29 Feb 2024 13:18

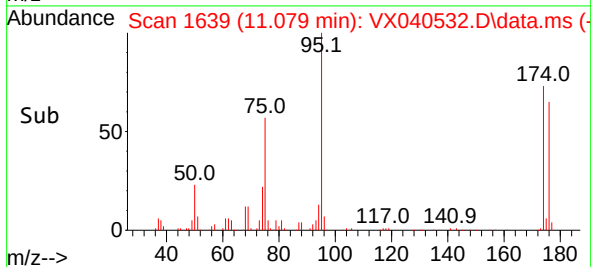
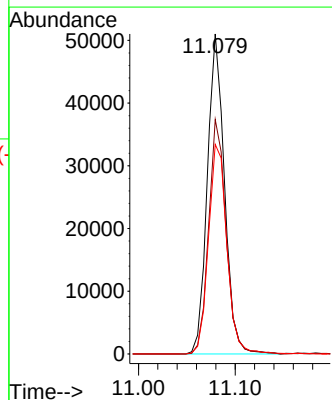
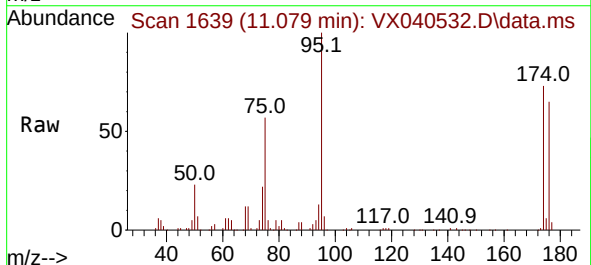
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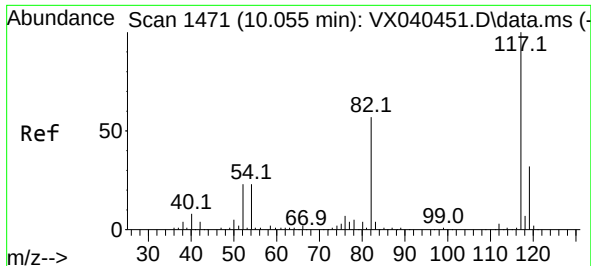
Tgt Ion: 98 Resp: 155852
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040532.D
Acq: 29 Feb 2024 13:18

Tgt Ion: 95 Resp: 63116
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 70.3 0.0 131.0

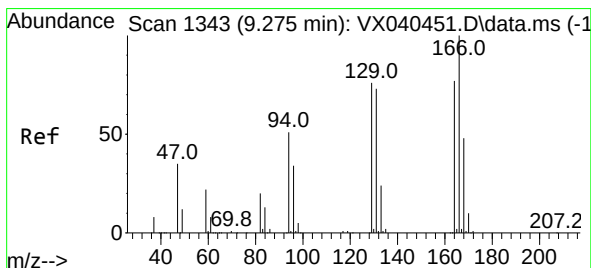
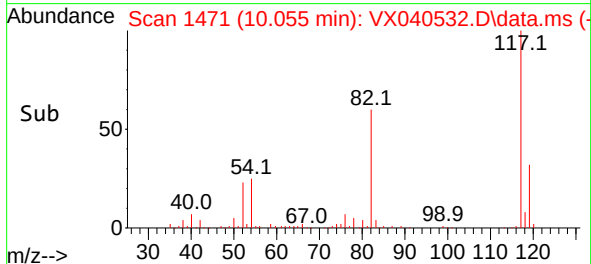
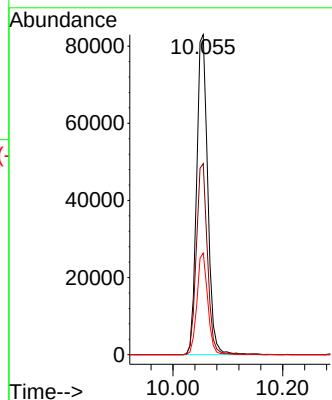
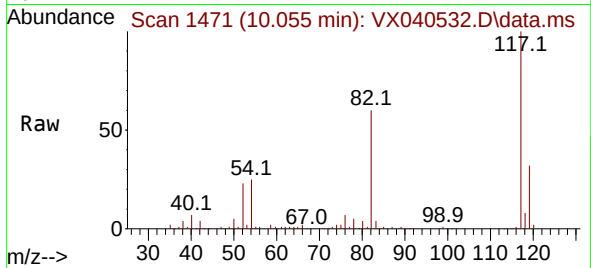




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040532.D
Acq: 29 Feb 2024 13:18

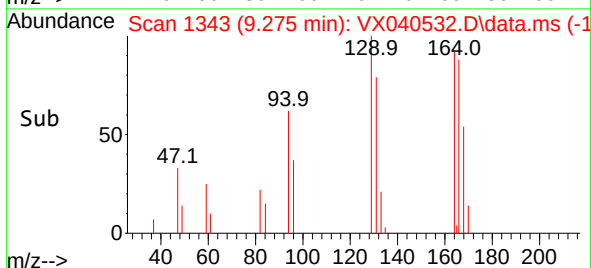
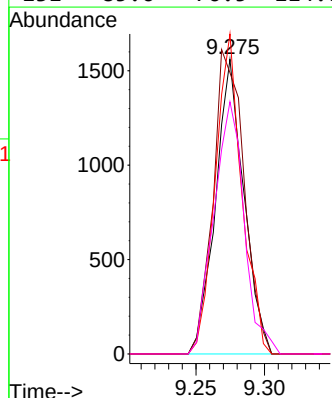
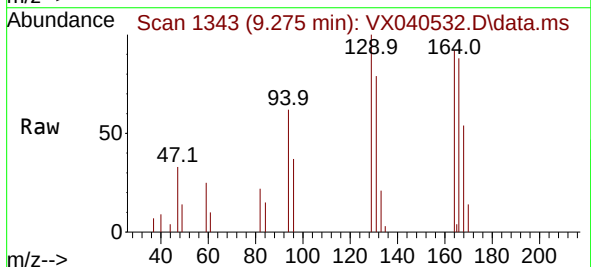
Instrument : MSVOA_X
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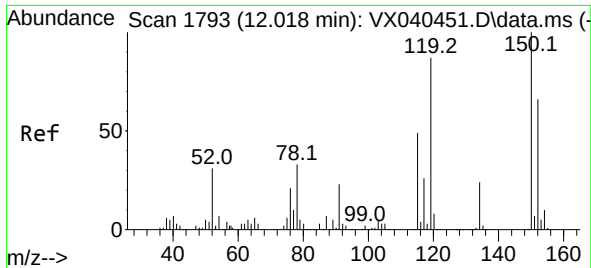
Tgt Ion:117 Resp: 117727
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 2.721 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040532.D
Acq: 29 Feb 2024 13:18

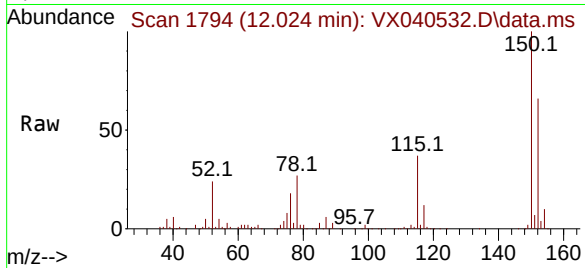
Tgt Ion:164 Resp: 2249
Ion Ratio Lower Upper
164 100
166 95.5 102.7 154.1#
129 108.6 80.4 120.6
131 85.6 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040532.D
 Acq: 29 Feb 2024 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20240226DL



Tgt Ion:152 Resp: 63395
 Ion Ratio Lower Upper
 152 100
 115 61.8 43.3 129.9
 150 155.6 0.0 345.0

