

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037269.D
 Acq On : 25 Aug 2023 14:20
 Operator : JC/MD
 Sample : 04077-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20230817DL

Quant Time: Aug 26 02:20:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

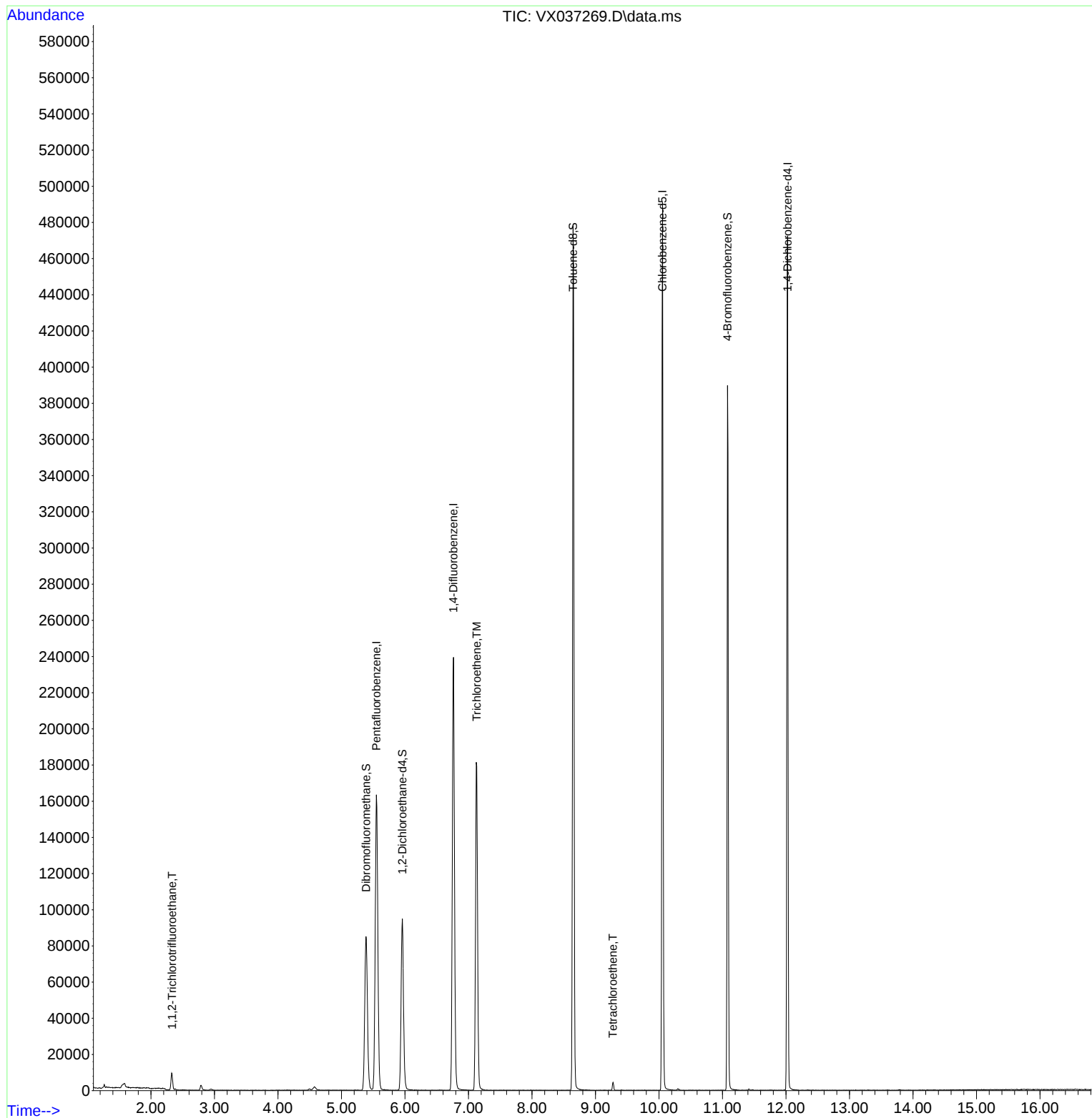
Internal Standards						
1) Pentafluorobenzene	5.550	168	152535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93787	42.649	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.300%
35) Dibromofluoromethane	5.385	113	77491	47.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.647	98	291545	48.860	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.720%
62) 4-Bromofluorobenzene	11.079	95	108499	46.270	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.540%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	3665	2.273	ug/l	98
44) Trichloroethene	7.129	130	73509	38.677	ug/l	95
64) Tetrachloroethene	9.275	164	852	0.521	ug/l	91

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

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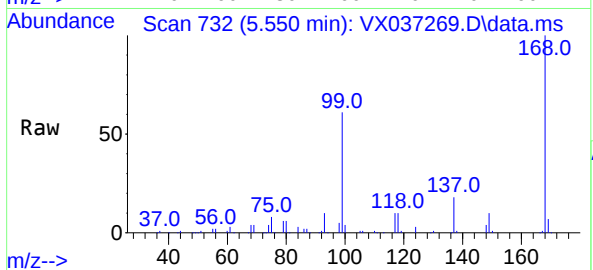
Quant Time: Aug 26 02:20:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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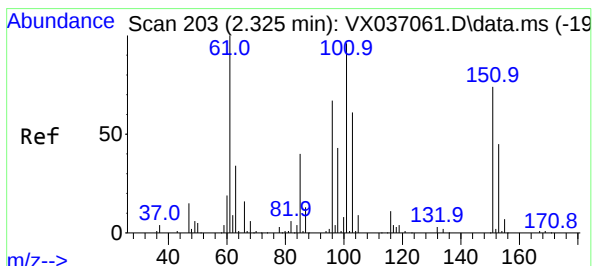
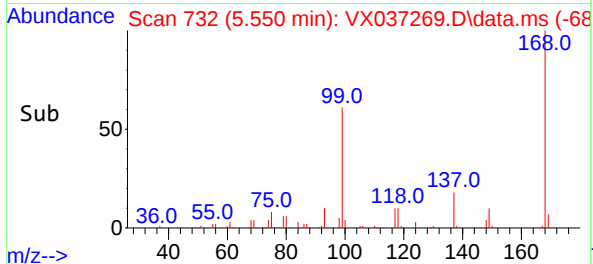
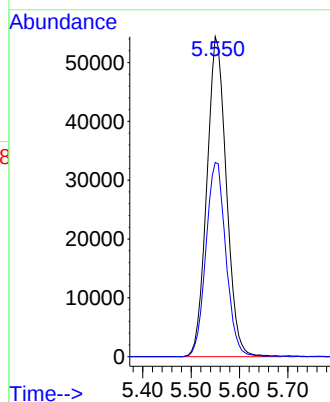


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037269.D
Acq: 25 Aug 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20230817DL

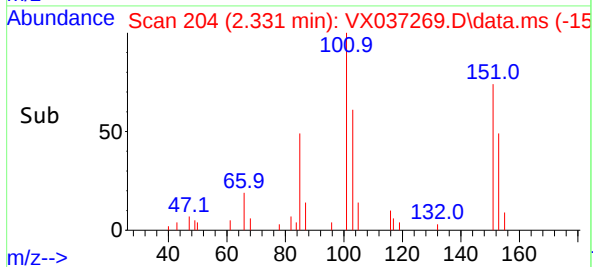
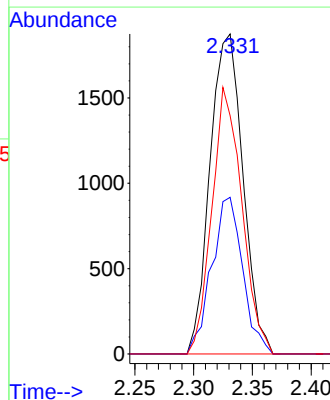
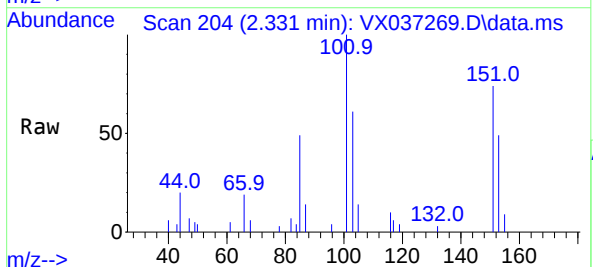


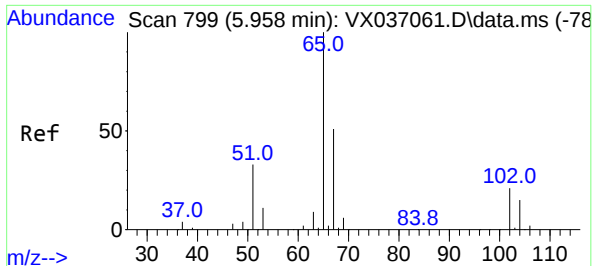
Tgt Ion:168 Resp: 152535
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.273 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037269.D
Acq: 25 Aug 2023 14:20

Tgt Ion:101 Resp: 3665
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 75.7 58.6 87.8

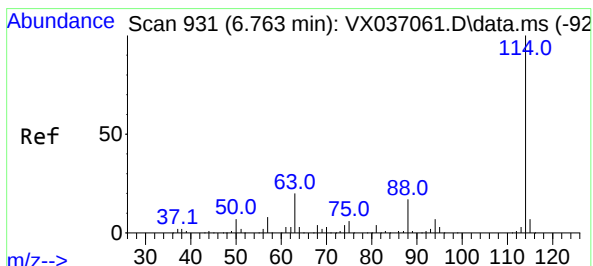
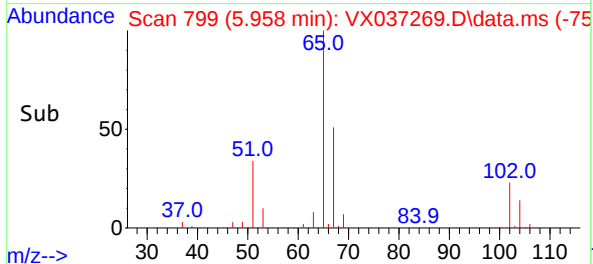
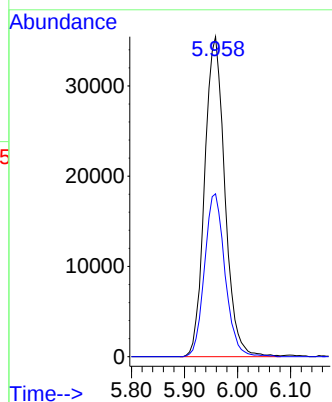
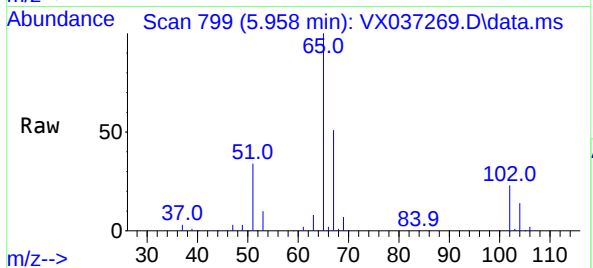




#33
1,2-Dichloroethane-d4
Concen: 42.649 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037269.D
Acq: 25 Aug 2023 14:20

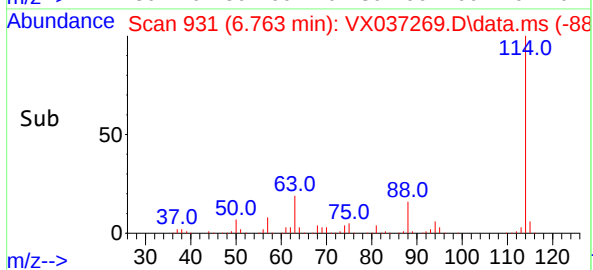
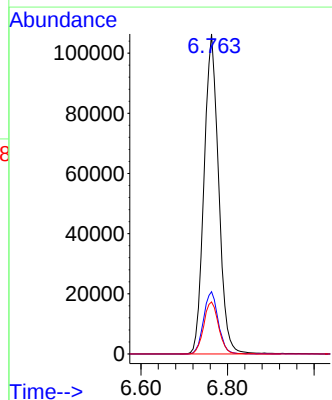
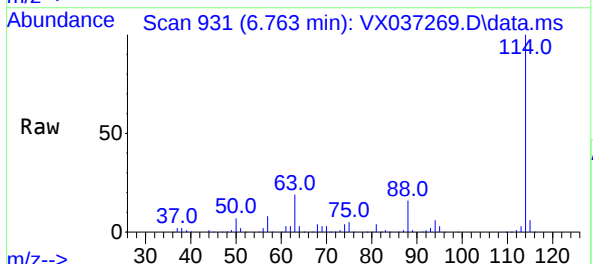
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20230817DL

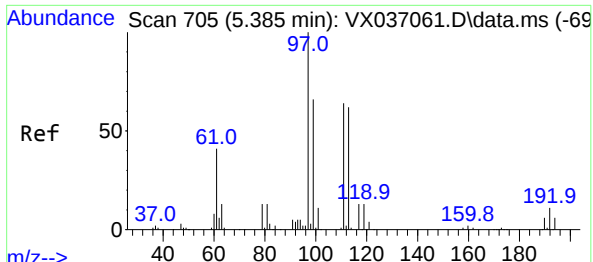
Tgt Ion: 65 Resp: 93787
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037269.D
Acq: 25 Aug 2023 14:20

Tgt Ion: 114 Resp: 248381
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.108 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037269.D

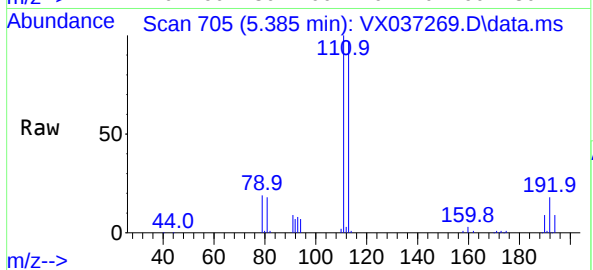
Acq: 25 Aug 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20230817DL



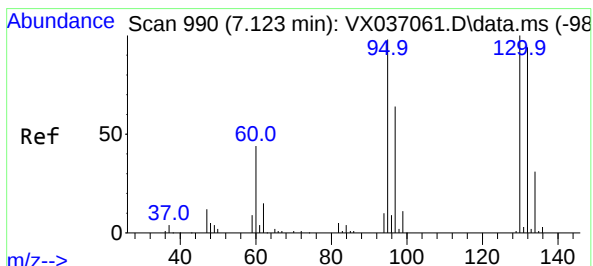
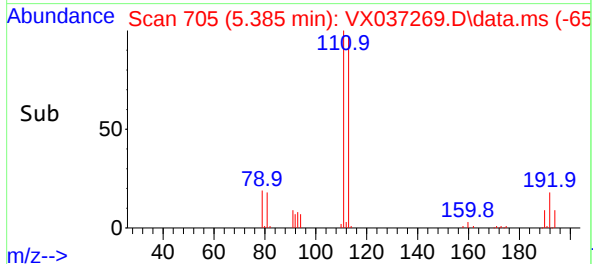
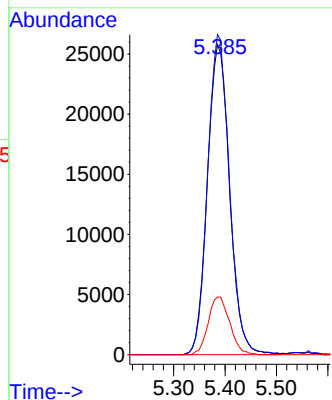
Tgt Ion:113 Resp: 77491

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

192 18.0 13.3 19.9



#44

Trichloroethene

Concen: 38.677 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037269.D

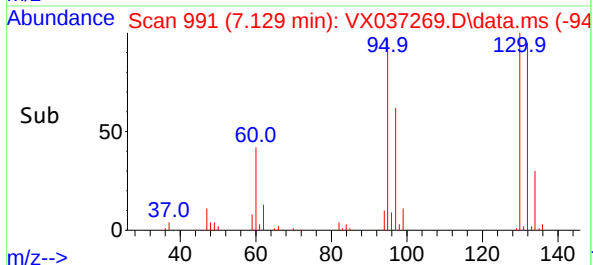
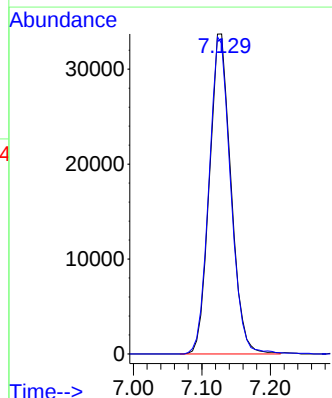
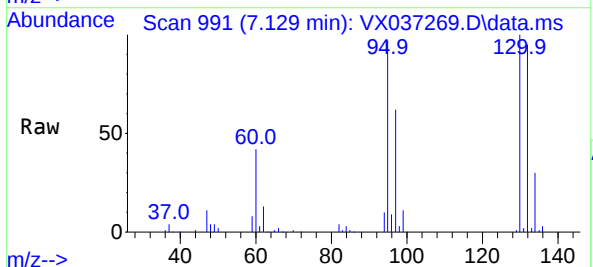
Acq: 25 Aug 2023 14:20

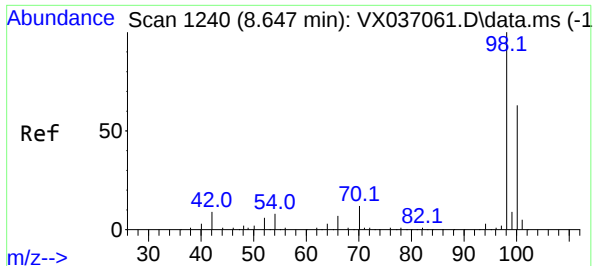
Tgt Ion:130 Resp: 73509

Ion Ratio Lower Upper

130 100

95 97.0 0.0 204.4

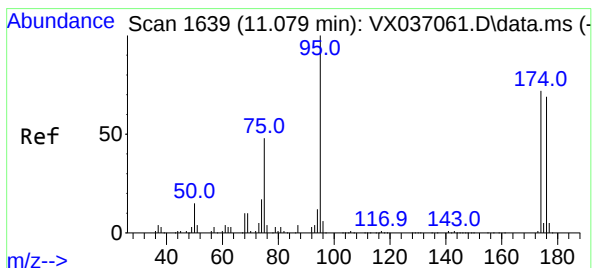
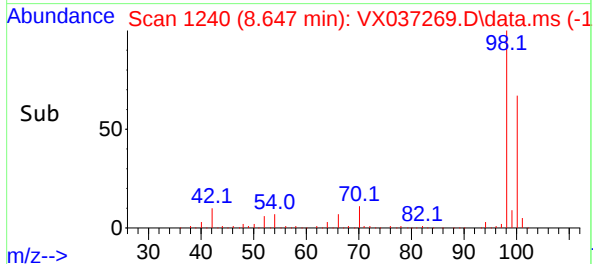
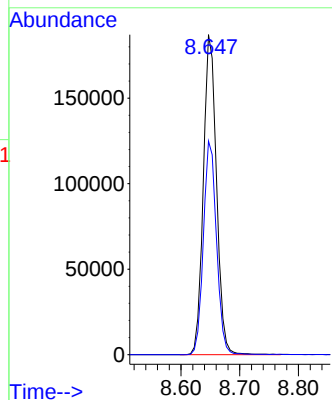
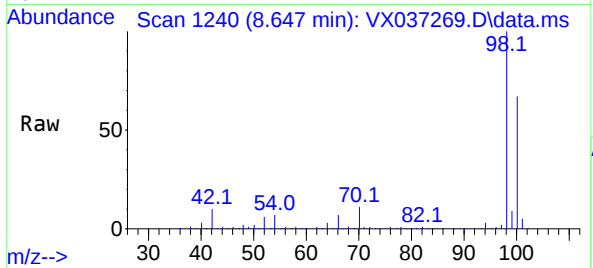




#50
Toluene-d8
Concen: 48.860 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037269.D
Acq: 25 Aug 2023 14:20

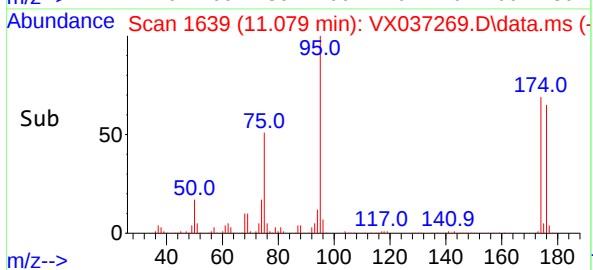
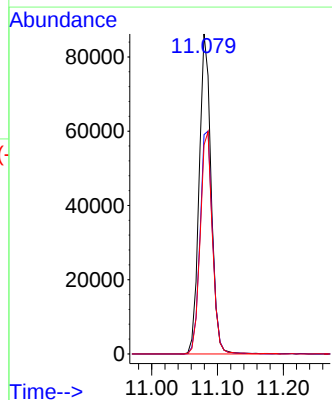
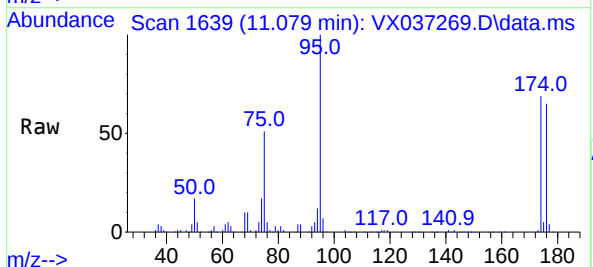
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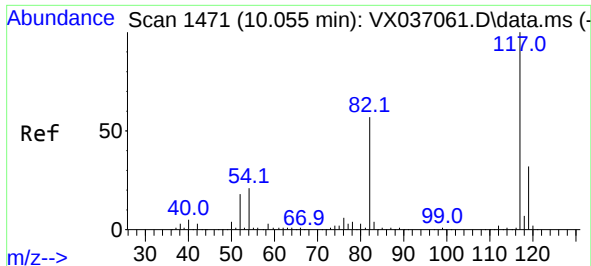
Tgt Ion: 98 Resp: 291545
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.270 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037269.D
Acq: 25 Aug 2023 14:20

Tgt Ion: 95 Resp: 108499
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 70.9 0.0 131.0

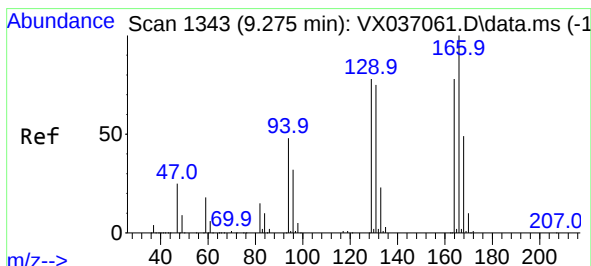
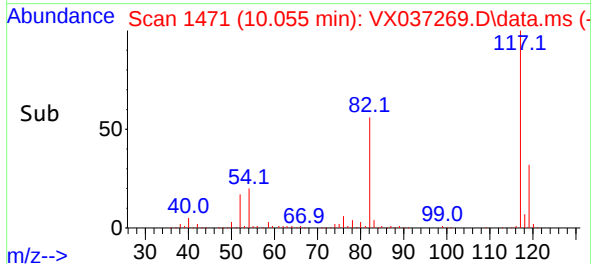
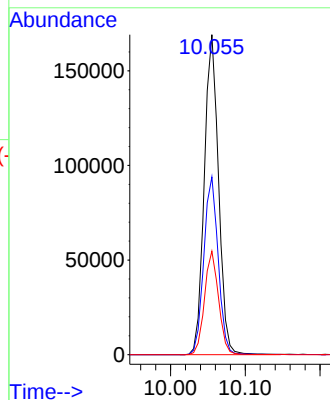
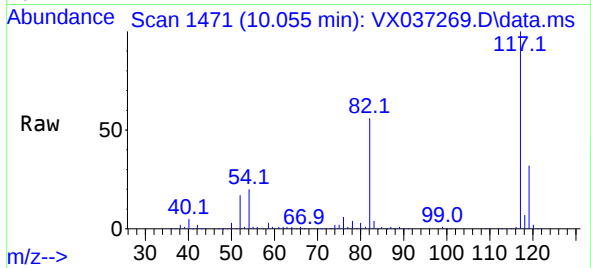




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037269.D
Acq: 25 Aug 2023 14:20

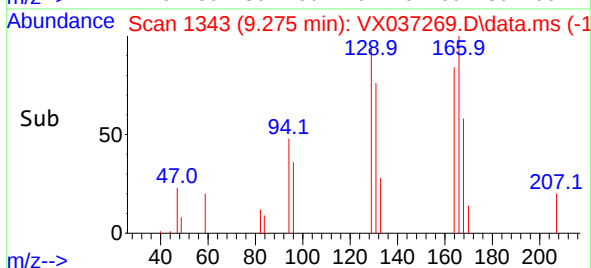
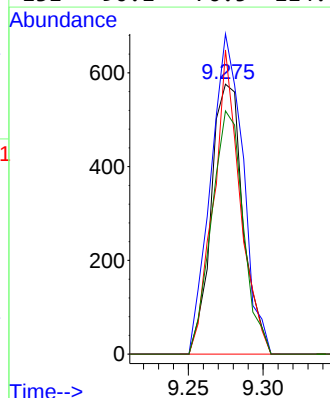
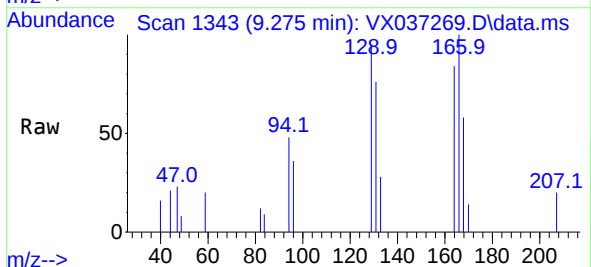
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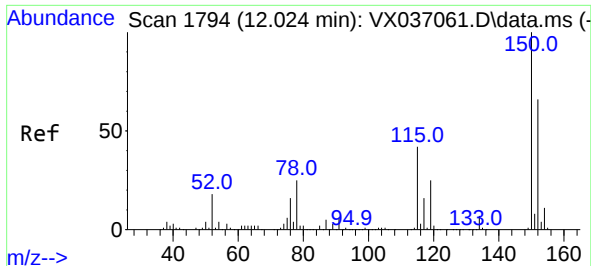
Tgt Ion:117 Resp: 224154
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 0.521 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037269.D
Acq: 25 Aug 2023 14:20

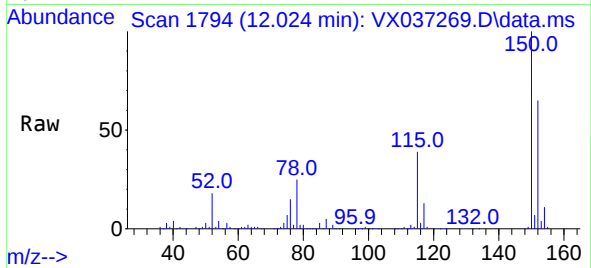
Tgt Ion:164 Resp: 852
Ion Ratio Lower Upper
164 100
166 118.6 102.7 154.1
129 112.7 80.4 120.6
131 90.1 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037269.D
 Acq: 25 Aug 2023 14:20

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 100758
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.3 129.9
 150 155.3 0.0 345.0

