

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037087.D
 Acq On : 18 Aug 2023 16:19
 Operator : JC/MD
 Sample : 04024-08DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20230815DL

Quant Time: Aug 19 05:19:50 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)

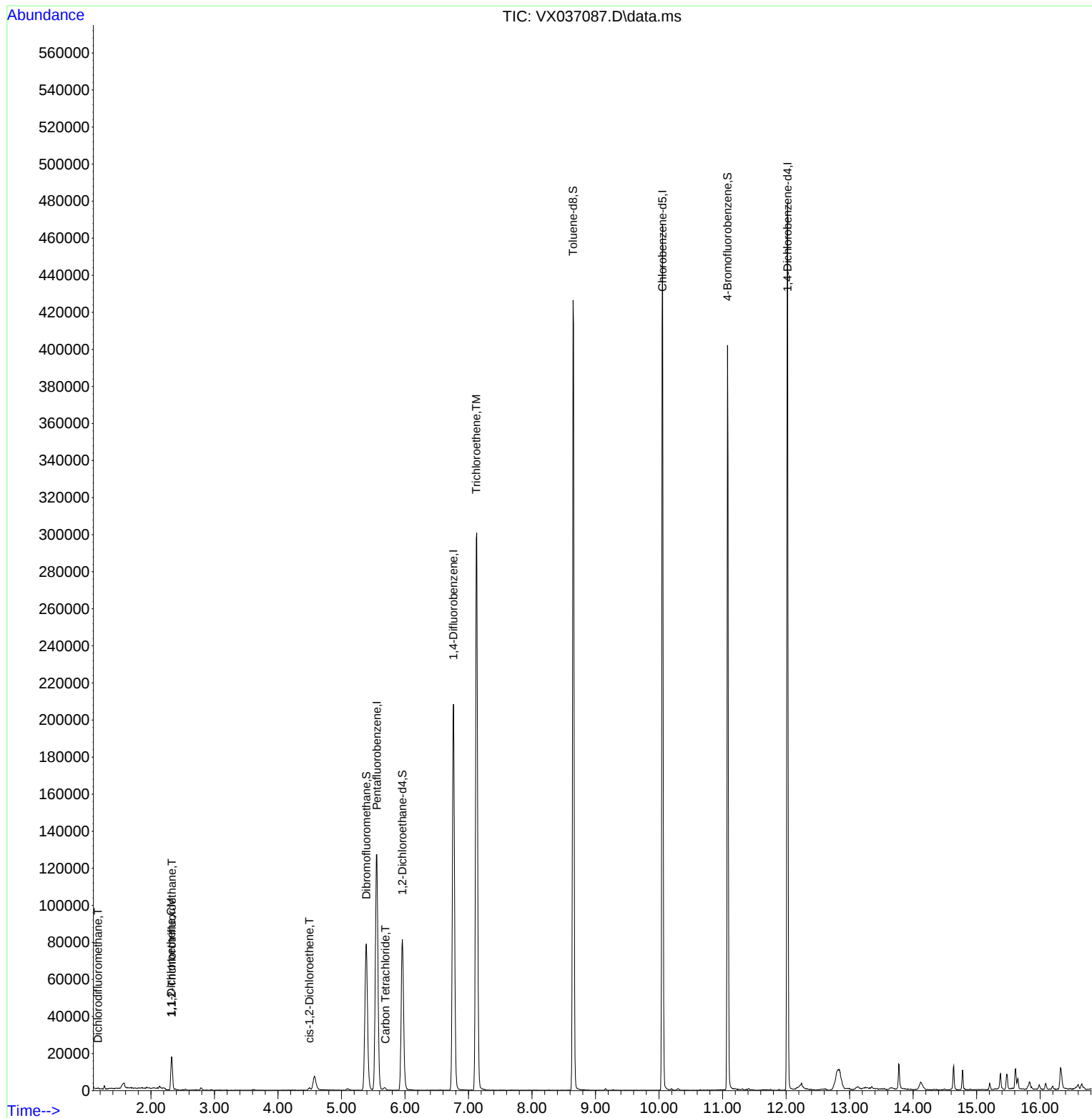
Internal Standards						
1) Pentafluorobenzene	5.556	168	118458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82840	48.507	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.020%
35) Dibromofluoromethane	5.391	113	69992	48.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.647	98	261767	50.142	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	109456	53.351	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	347	0.252	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	4805	3.837	ug/l	94
12) 1,1-Dichloroethene	2.319	96	2391	1.961	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	984	0.602	ug/l	74
38) Carbon Tetrachloride	5.690	117	1212	0.546	ug/l #	71
44) Trichloroethene	7.123	130	120056	72.199	ug/l	97

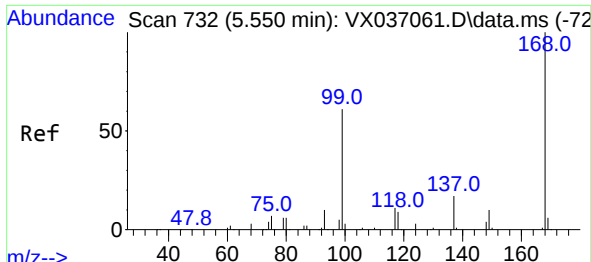
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
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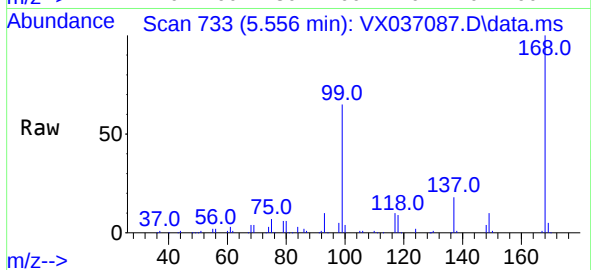
Quant Time: Aug 19 05:19:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



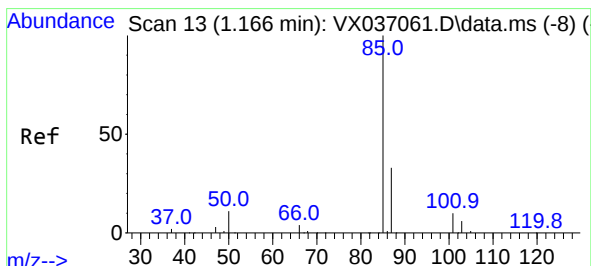
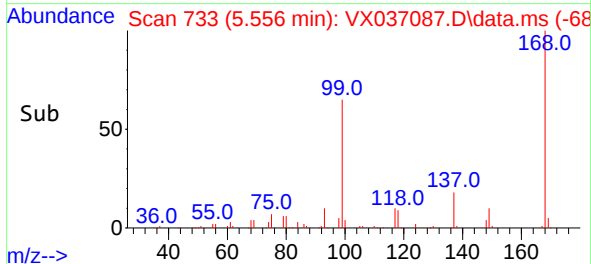
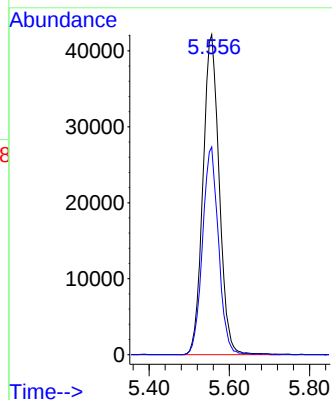


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037087.D
Acq: 18 Aug 2023 16:19

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20230815DL

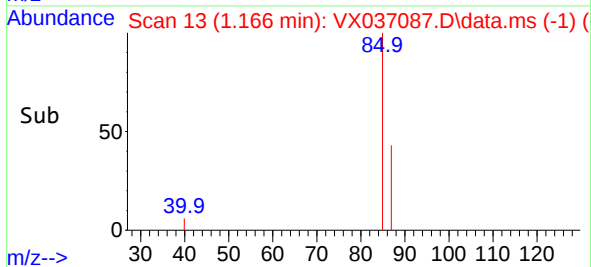
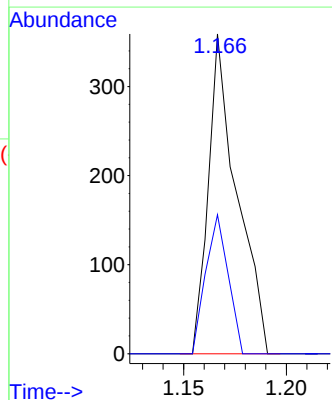
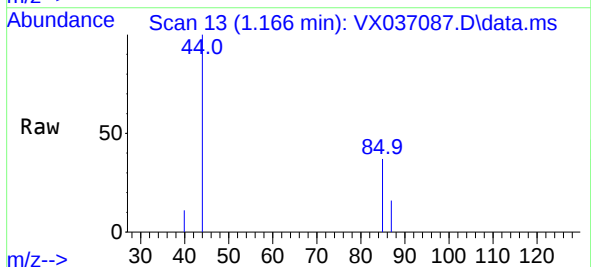


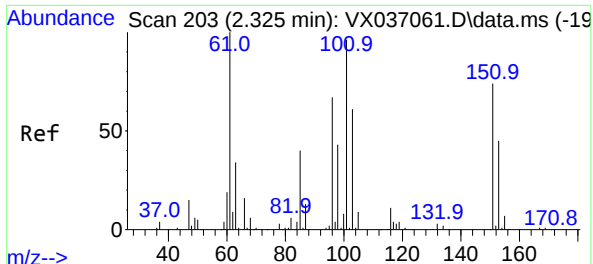
Tgt Ion:168 Resp: 118458
Ion Ratio Lower Upper
168 100
99 64.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.252 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037087.D
Acq: 18 Aug 2023 16:19

Tgt Ion: 85 Resp: 347
Ion Ratio Lower Upper
85 100
87 43.5 16.7 50.1

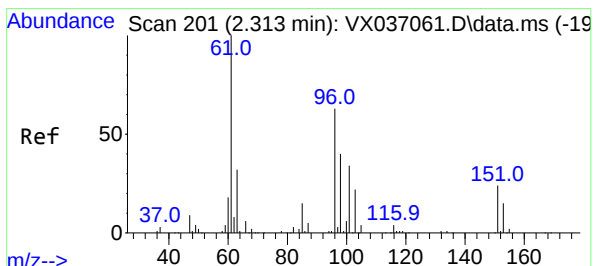
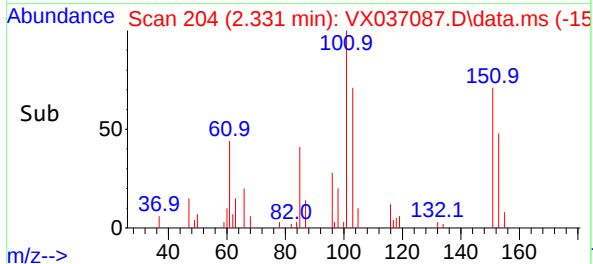
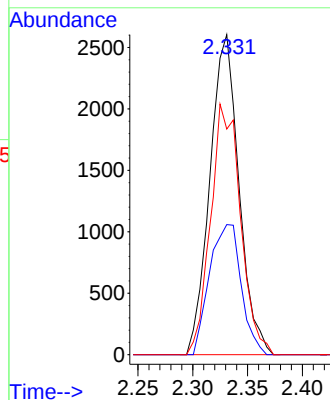
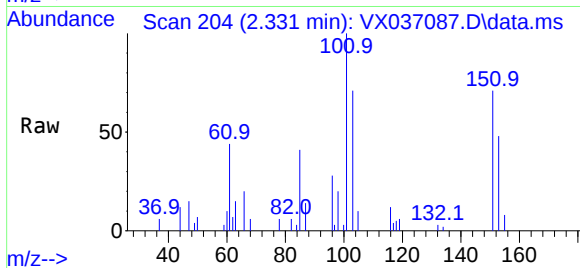




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.837 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037087.D
Acq: 18 Aug 2023 16:19

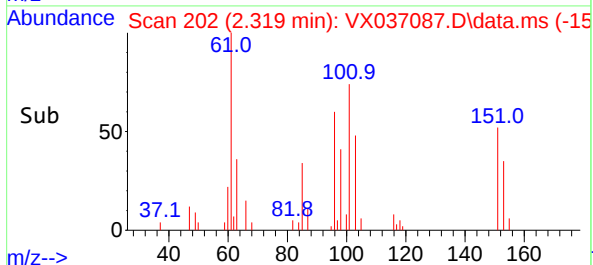
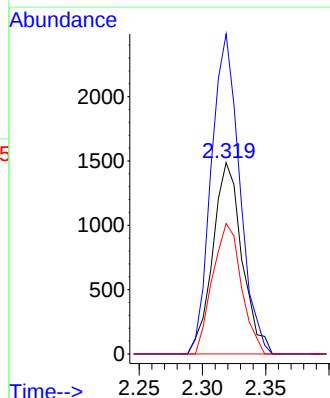
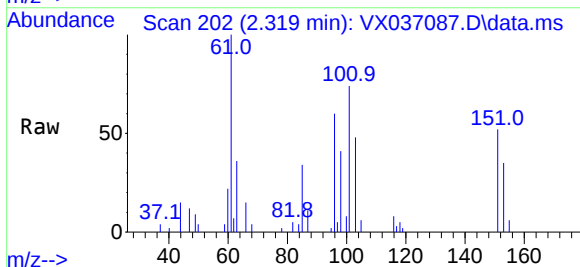
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20230815DL

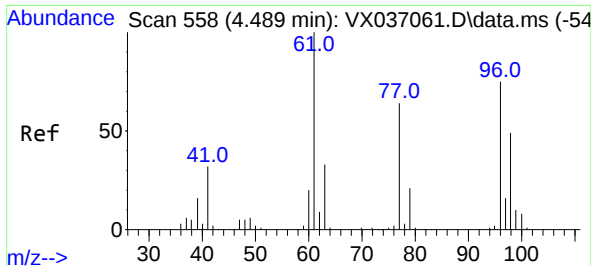
Tgt Ion:101 Resp: 4805
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 80.4 58.6 87.8



#12
1,1-Dichloroethene
Concen: 1.961 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037087.D
Acq: 18 Aug 2023 16:19

Tgt Ion: 96 Resp: 2391
Ion Ratio Lower Upper
96 100
61 167.2 144.6 216.8
98 68.1 50.4 75.6

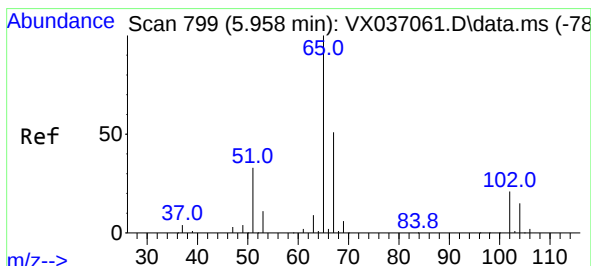
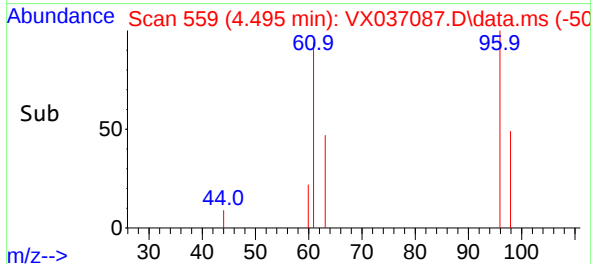
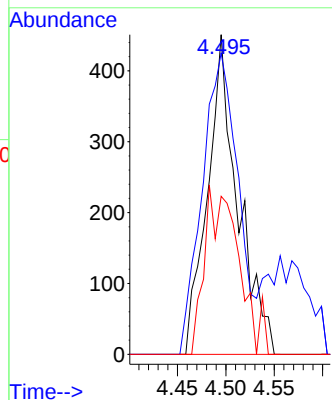
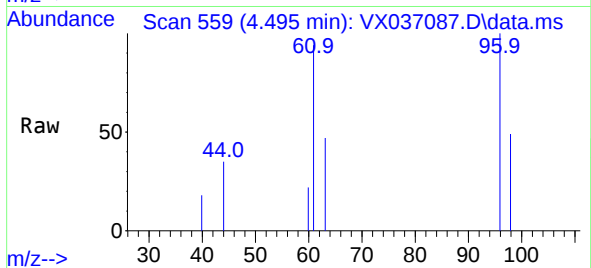




#27
 cis-1,2-Dichloroethene
 Concen: 0.602 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX037087.D
 Acq: 18 Aug 2023 16:19

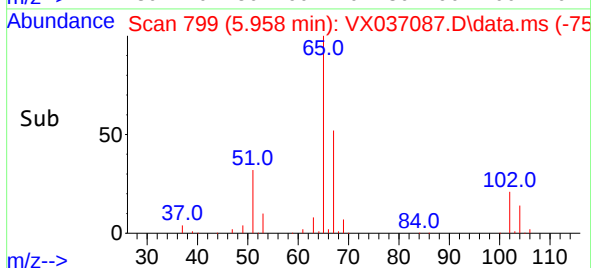
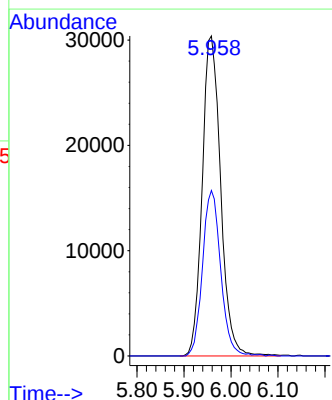
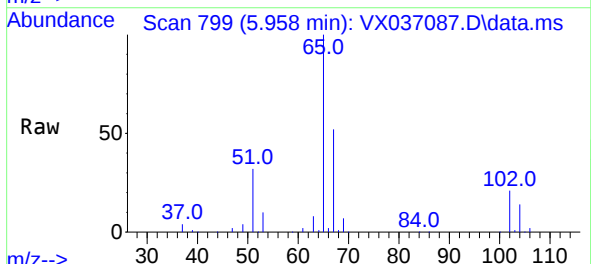
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20230815DL

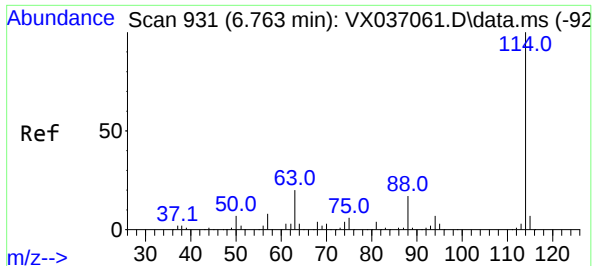
Tgt Ion: 96 Resp: 984
 Ion Ratio Lower Upper
 96 100
 61 111.8 0.0 312.2
 98 59.0 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 48.507 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037087.D
 Acq: 18 Aug 2023 16:19

Tgt Ion: 65 Resp: 82840
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.2

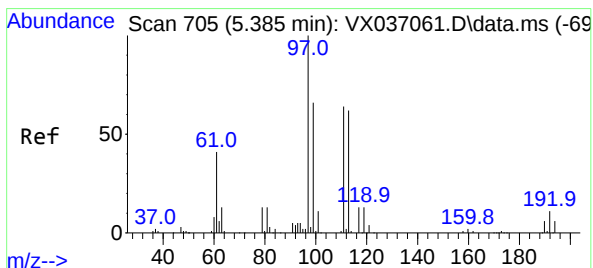
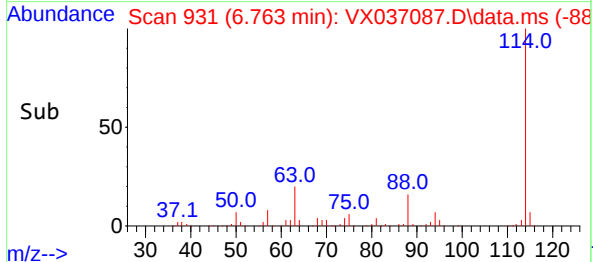
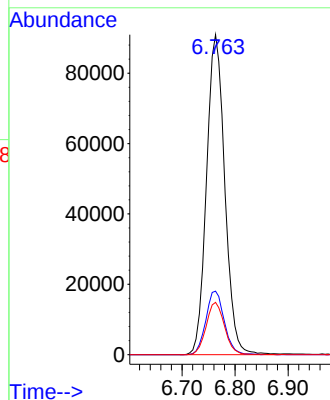
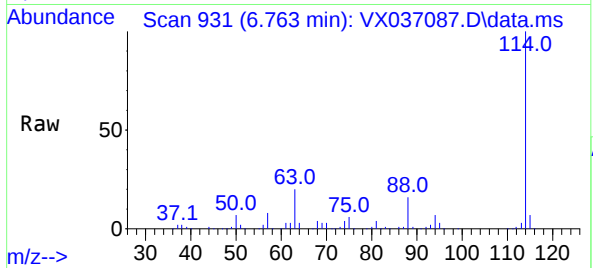




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037087.D
Acq: 18 Aug 2023 16:19

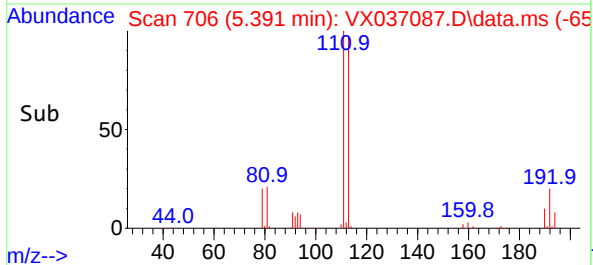
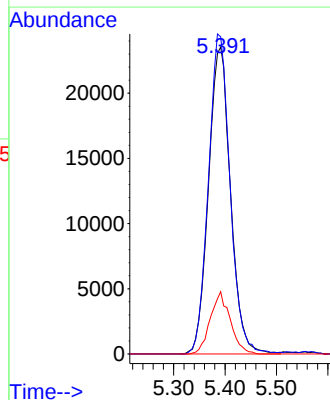
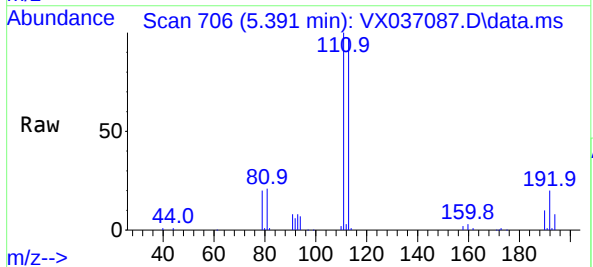
Instrument :
MSVOA_X
ClientSampleId :
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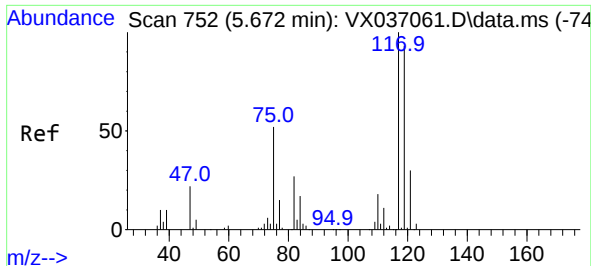
Tgt Ion:114 Resp: 217312
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.632 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037087.D
Acq: 18 Aug 2023 16:19

Tgt Ion:113 Resp: 69992
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.4 13.3 19.9

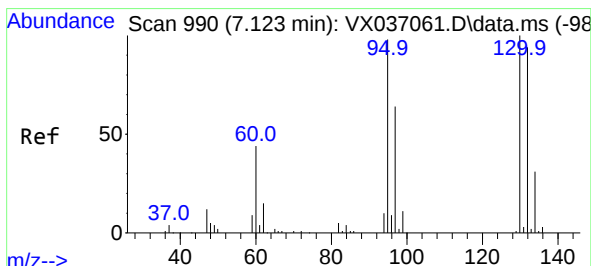
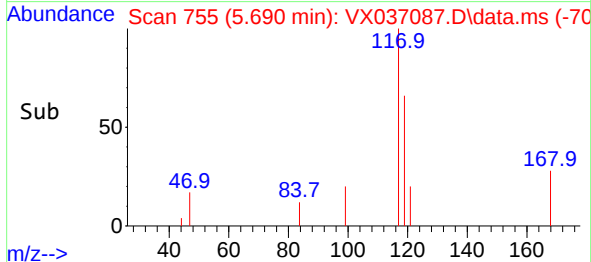
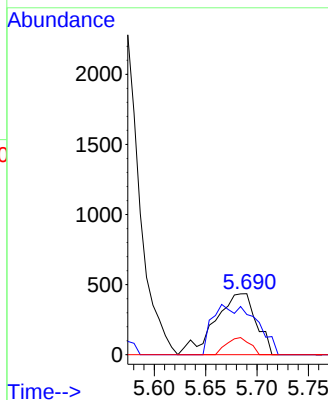
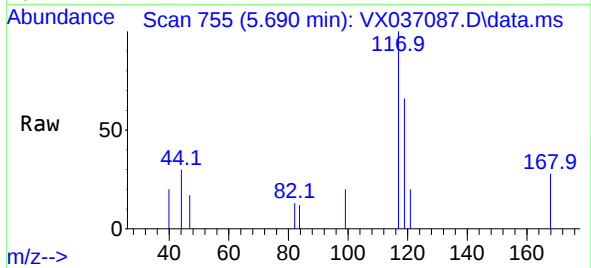




#38
Carbon Tetrachloride
Concen: 0.546 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.018 min
Lab File: VX037087.D
Acq: 18 Aug 2023 16:19

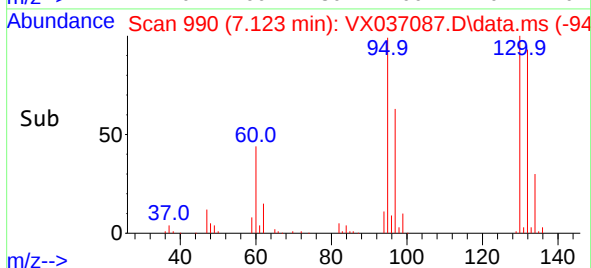
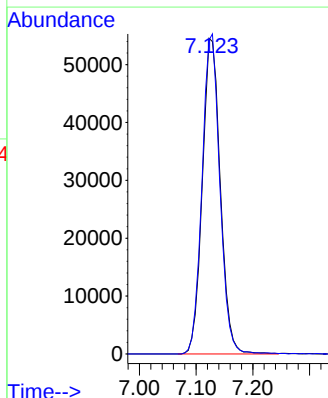
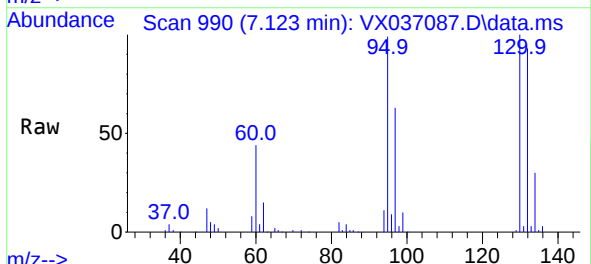
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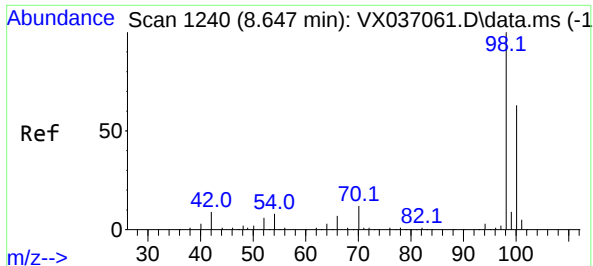
Tgt Ion:117 Resp: 1212
Ion Ratio Lower Upper
117 100
119 66.0 78.2 117.2#
121 20.5 24.4 36.6#



#44
Trichloroethene
Concen: 72.199 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037087.D
Acq: 18 Aug 2023 16:19

Tgt Ion:130 Resp: 120056
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.4

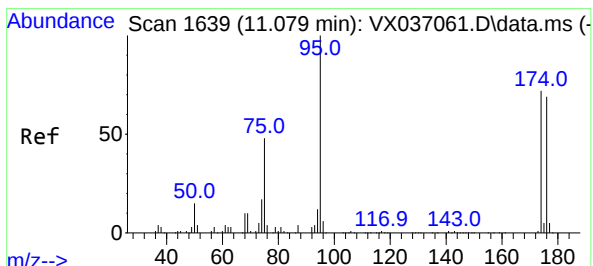
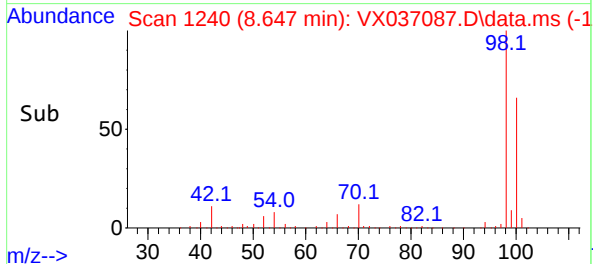
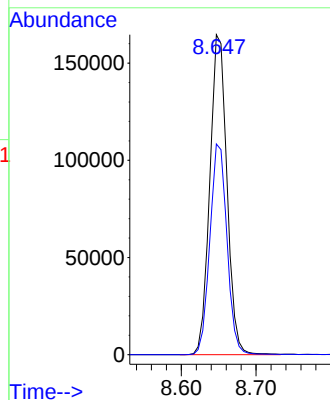
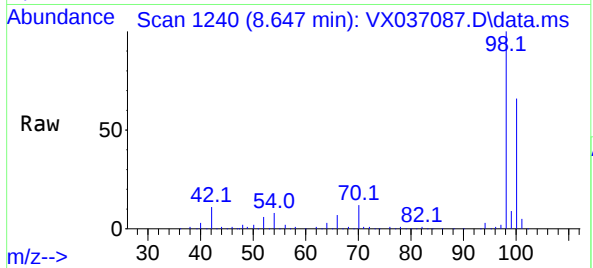




#50
Toluene-d8
Concen: 50.142 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037087.D
Acq: 18 Aug 2023 16:19

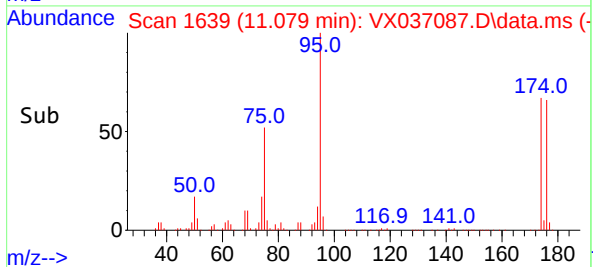
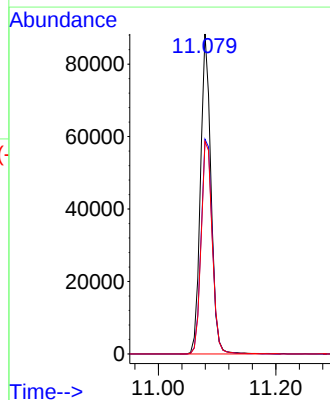
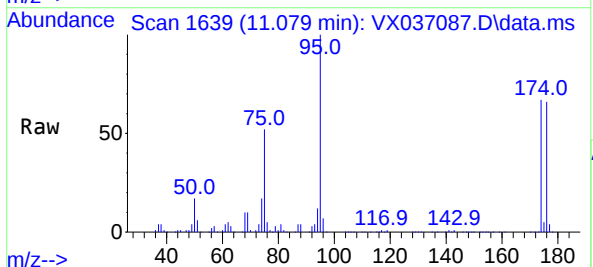
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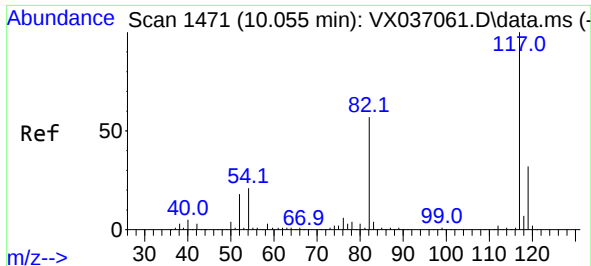
Tgt Ion: 98 Resp: 261767
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037087.D
Acq: 18 Aug 2023 16:19

Tgt Ion: 95 Resp: 109456
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.6
176 70.6 0.0 131.0

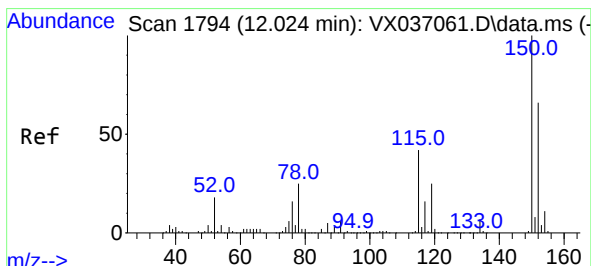
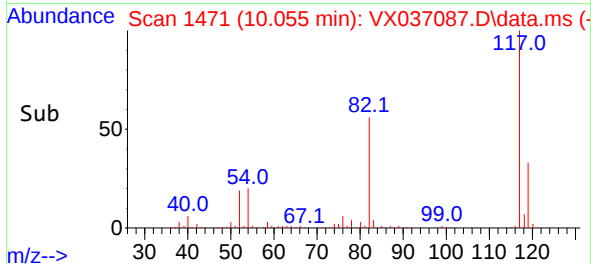
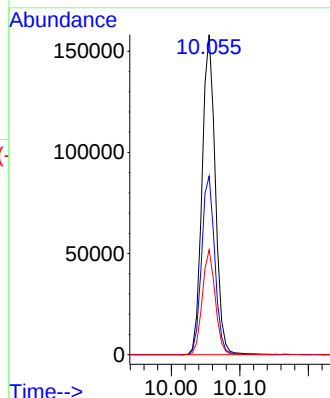
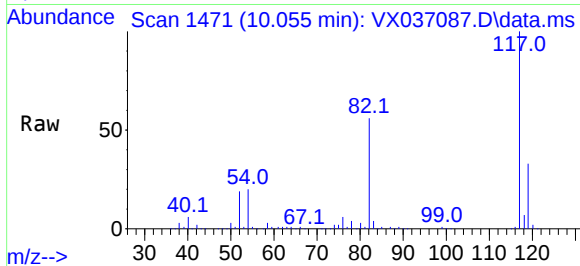




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037087.D
Acq: 18 Aug 2023 16:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 212458
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037087.D
Acq: 18 Aug 2023 16:19

Tgt Ion:152 Resp: 101414
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 156.9 0.0 345.0

