

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037293.D
 Acq On : 28 Aug 2023 14:35
 Operator : JC/MD
 Sample : 04095-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20230817

Quant Time: Aug 29 00:58:35 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)

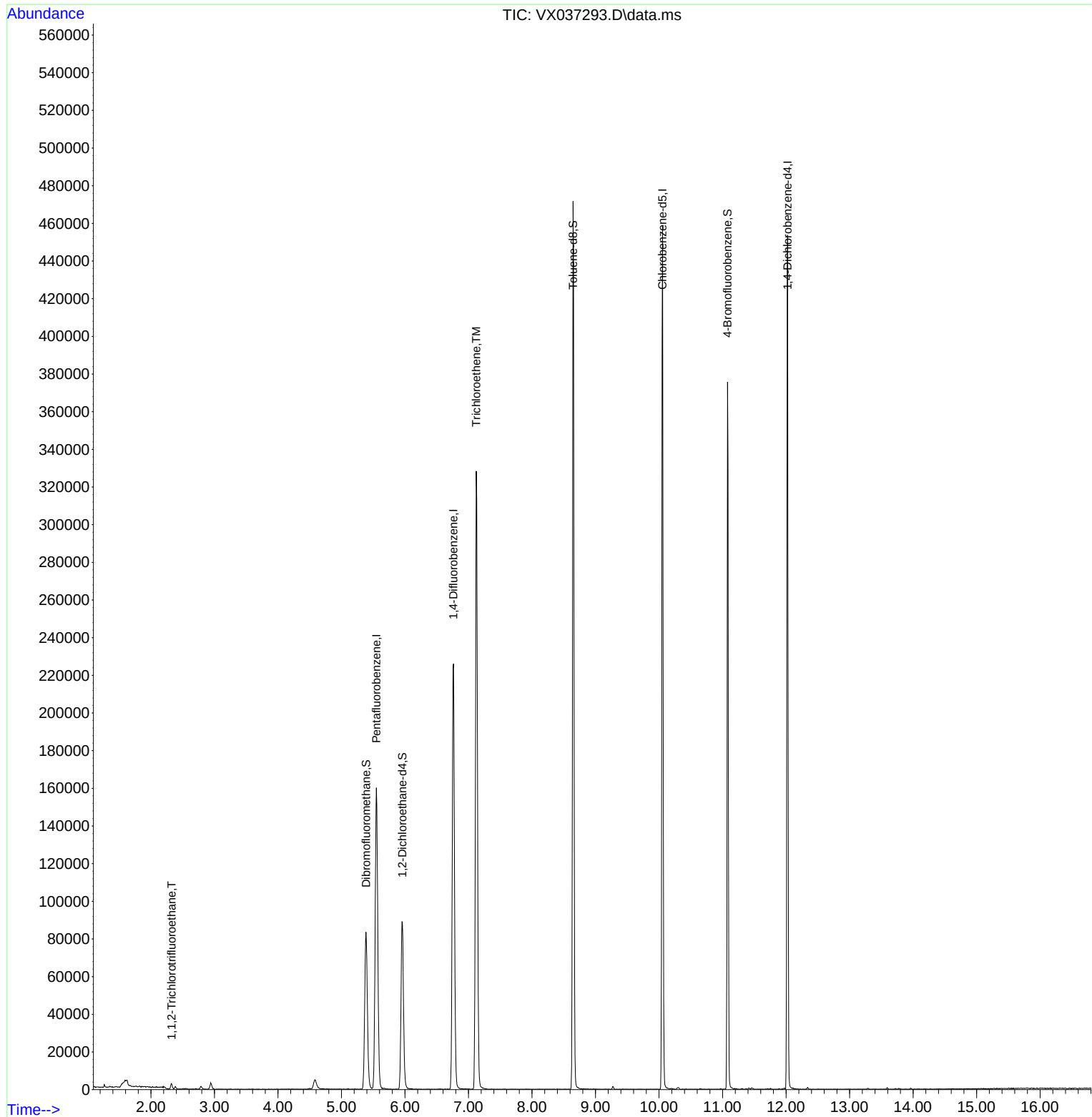
Internal Standards						
1) Pentafluorobenzene	5.550	168	149625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90028	41.735	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.480%
35) Dibromofluoromethane	5.385	113	74658	46.033	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.060%
50) Toluene-d8	8.647	98	283961	48.268	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	103433	44.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.480%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	965	0.610	ug/l	89
44) Trichloroethene	7.123	130	130240	69.504	ug/l	98

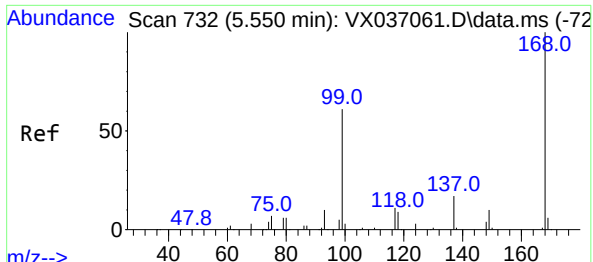
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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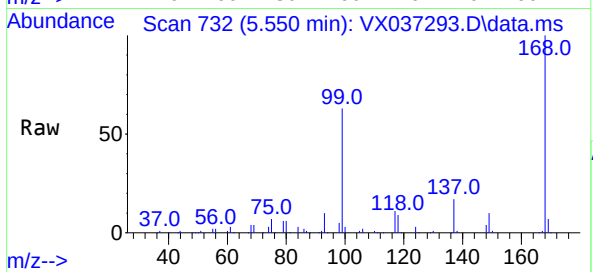
Quant Time: Aug 29 00:58:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



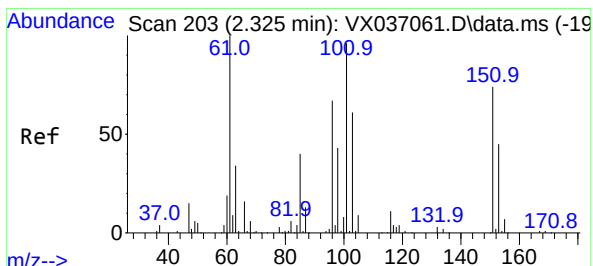
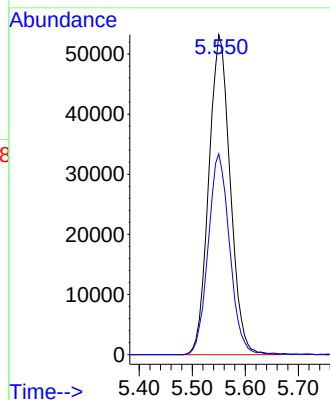
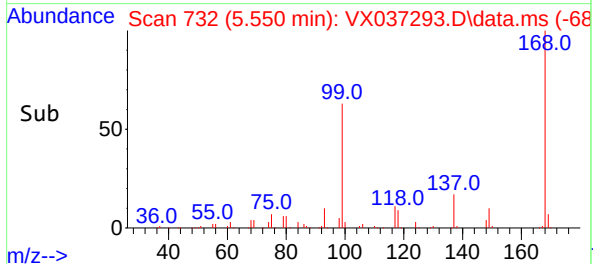


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037293.D
Acq: 28 Aug 2023 14:35

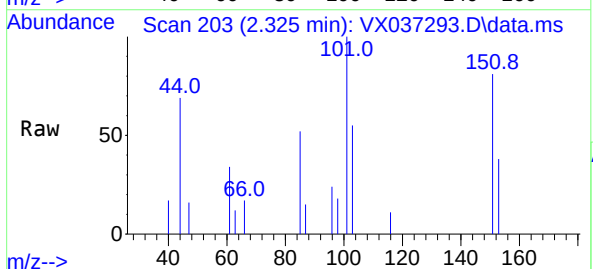
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20230817



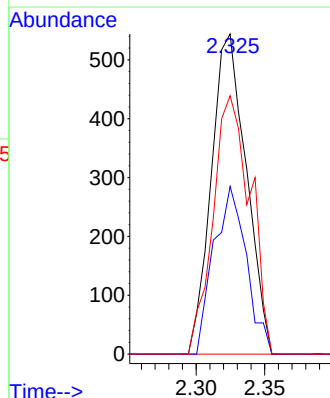
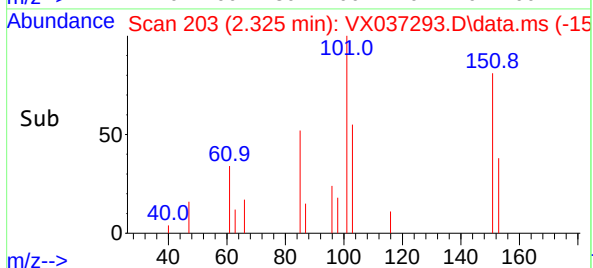
Tgt Ion:168 Resp: 149625
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0

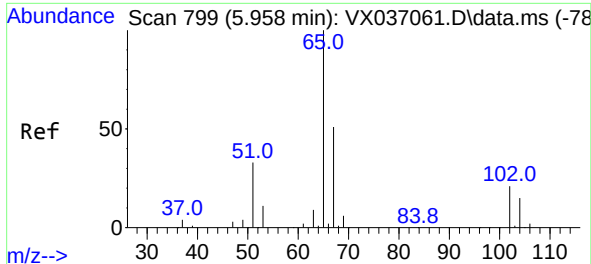


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.610 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037293.D
Acq: 28 Aug 2023 14:35



Tgt Ion:101 Resp: 965
Ion Ratio Lower Upper
101 100
85 48.7 37.0 55.6
151 86.4 58.6 87.8

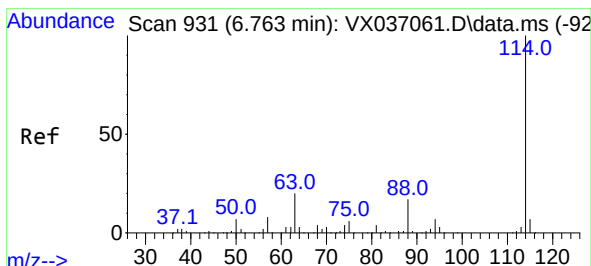
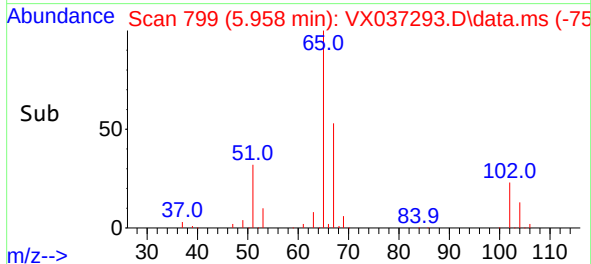
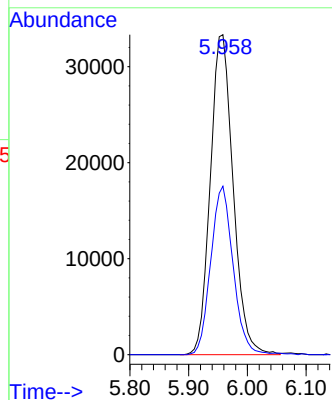
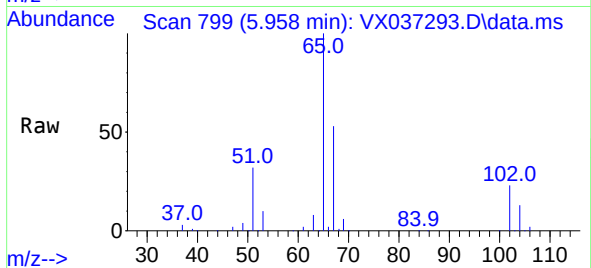




#33
1,2-Dichloroethane-d4
Concen: 41.735 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037293.D
Acq: 28 Aug 2023 14:35

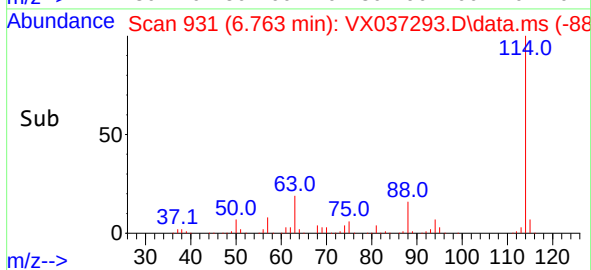
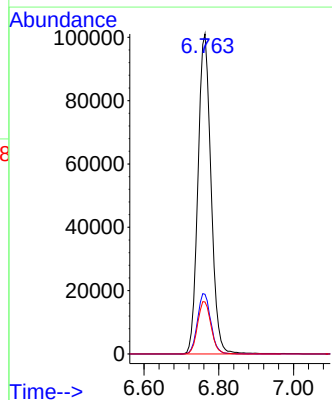
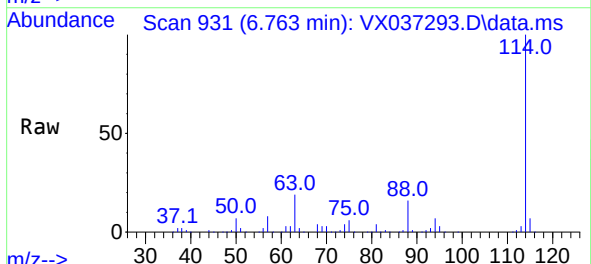
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20230817

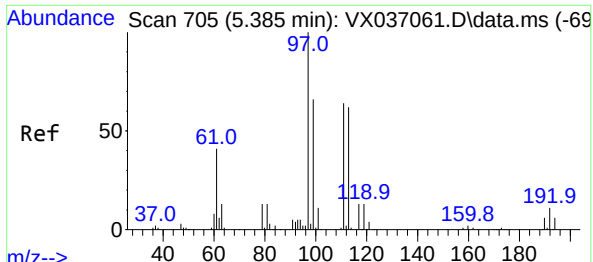
Tgt Ion: 65 Resp: 90028
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037293.D
Acq: 28 Aug 2023 14:35

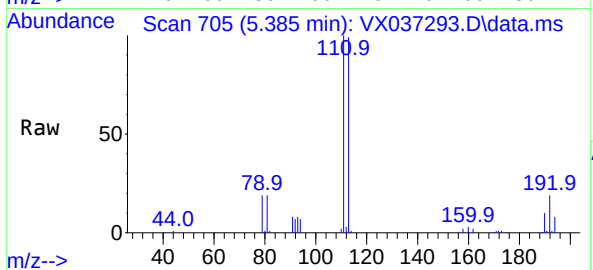
Tgt Ion: 114 Resp: 244889
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 16.3 0.0 36.6



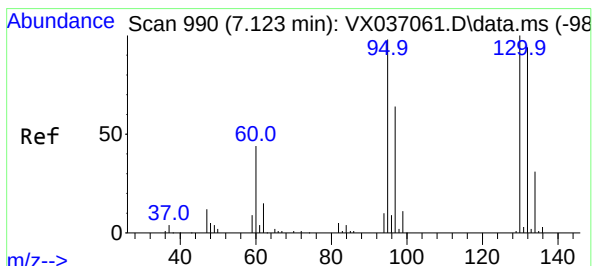
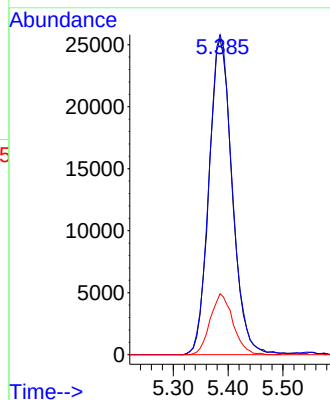
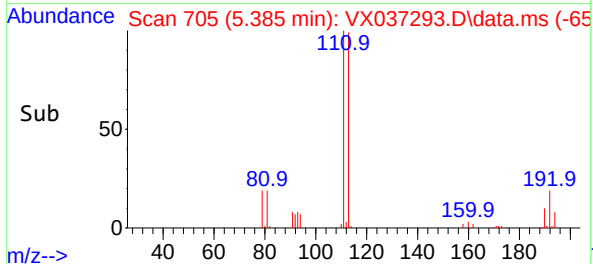


#35
Dibromofluoromethane
Concen: 46.033 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037293.D
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Instrument :
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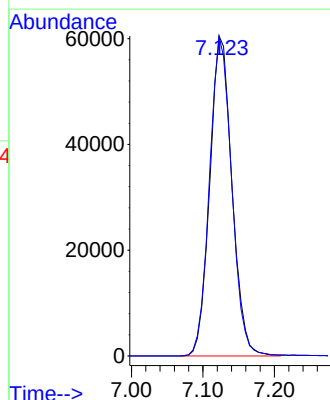
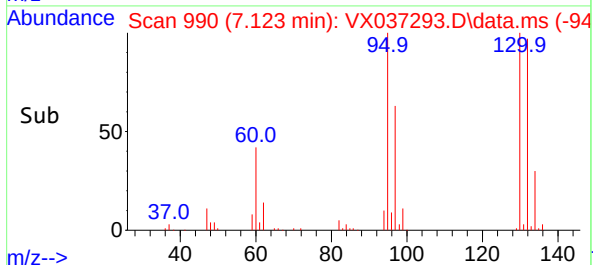
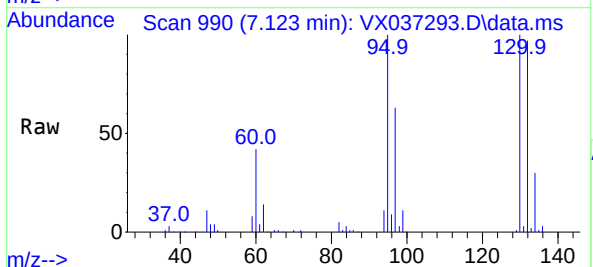


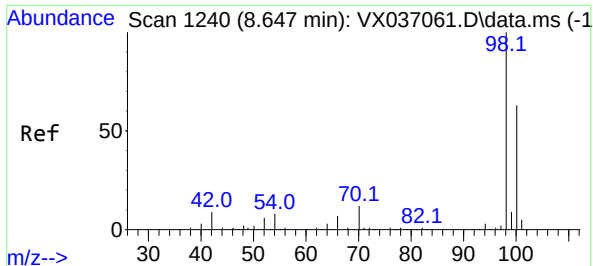
Tgt Ion:113 Resp: 74658
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.9 13.3 19.9



#44
Trichloroethene
Concen: 69.504 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037293.D
Acq: 28 Aug 2023 14:35

Tgt Ion:130 Resp: 130240
Ion Ratio Lower Upper
130 100
95 99.9 0.0 204.4

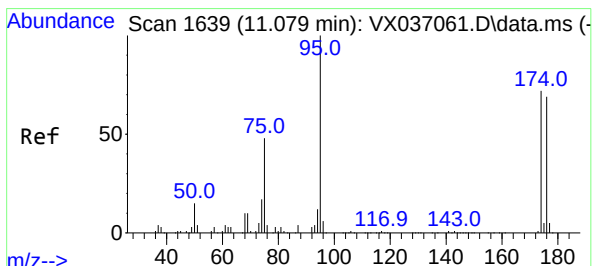
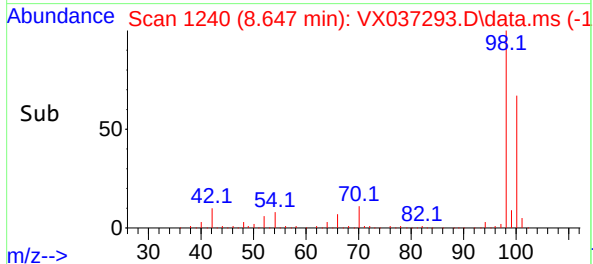
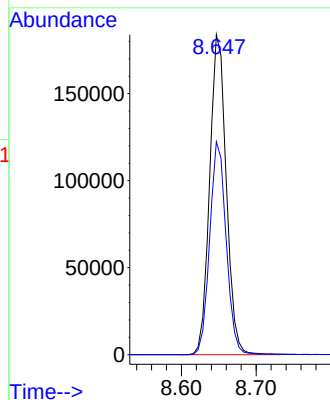
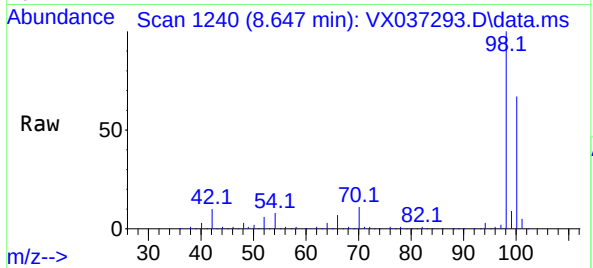




#50
Toluene-d8
Concen: 48.268 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037293.D
Acq: 28 Aug 2023 14:35

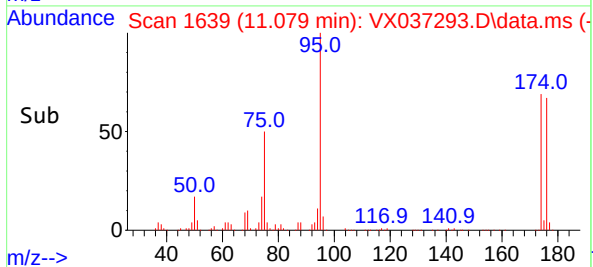
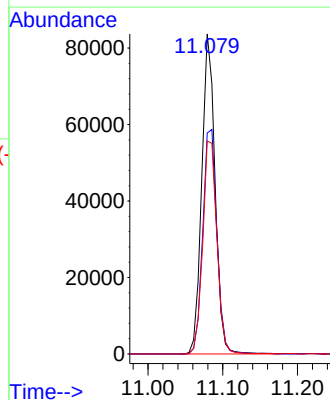
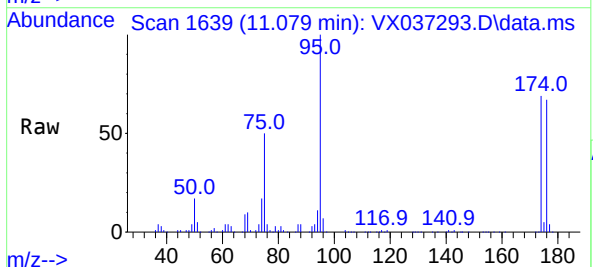
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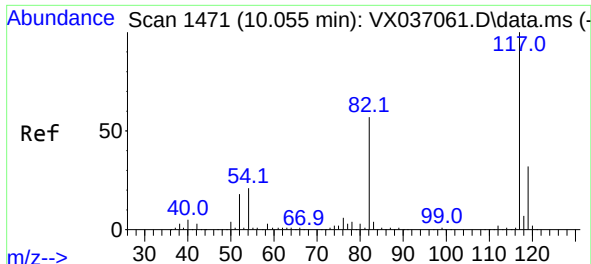
Tgt Ion: 98 Resp: 283961
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.738 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037293.D
Acq: 28 Aug 2023 14:35

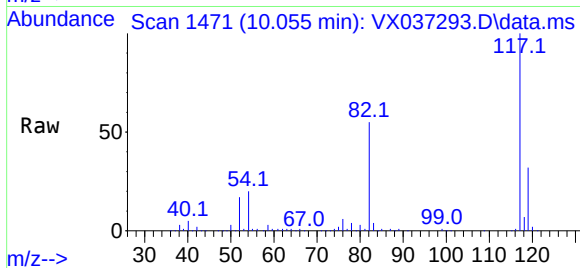
Tgt Ion: 95 Resp: 103433
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 70.9 0.0 131.0



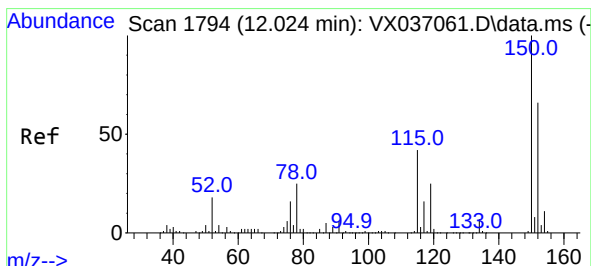
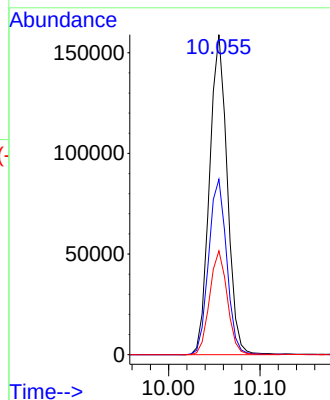
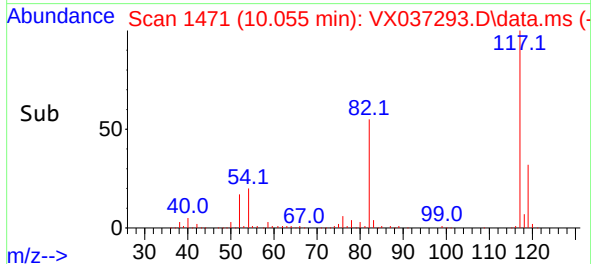


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037293.D
Acq: 28 Aug 2023 14:35

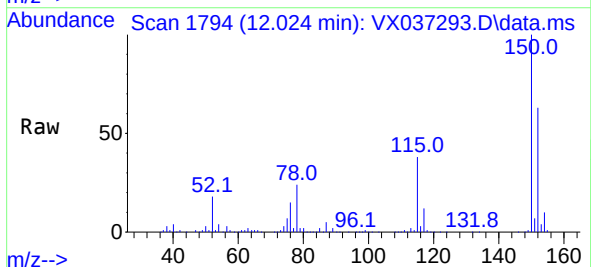
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20230817



Tgt Ion:117 Resp: 213995
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.5 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: VX037293.D
Acq: 28 Aug 2023 14:35



Tgt Ion:152 Resp: 95912
Ion Ratio Lower Upper
152 100
115 61.9 43.3 129.9
150 157.4 0.0 345.0

