

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037088.D
 Acq On : 18 Aug 2023 16:43
 Operator : JC/MD
 Sample : 04024-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20230815DL

Quant Time: Aug 19 05:20:13 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)

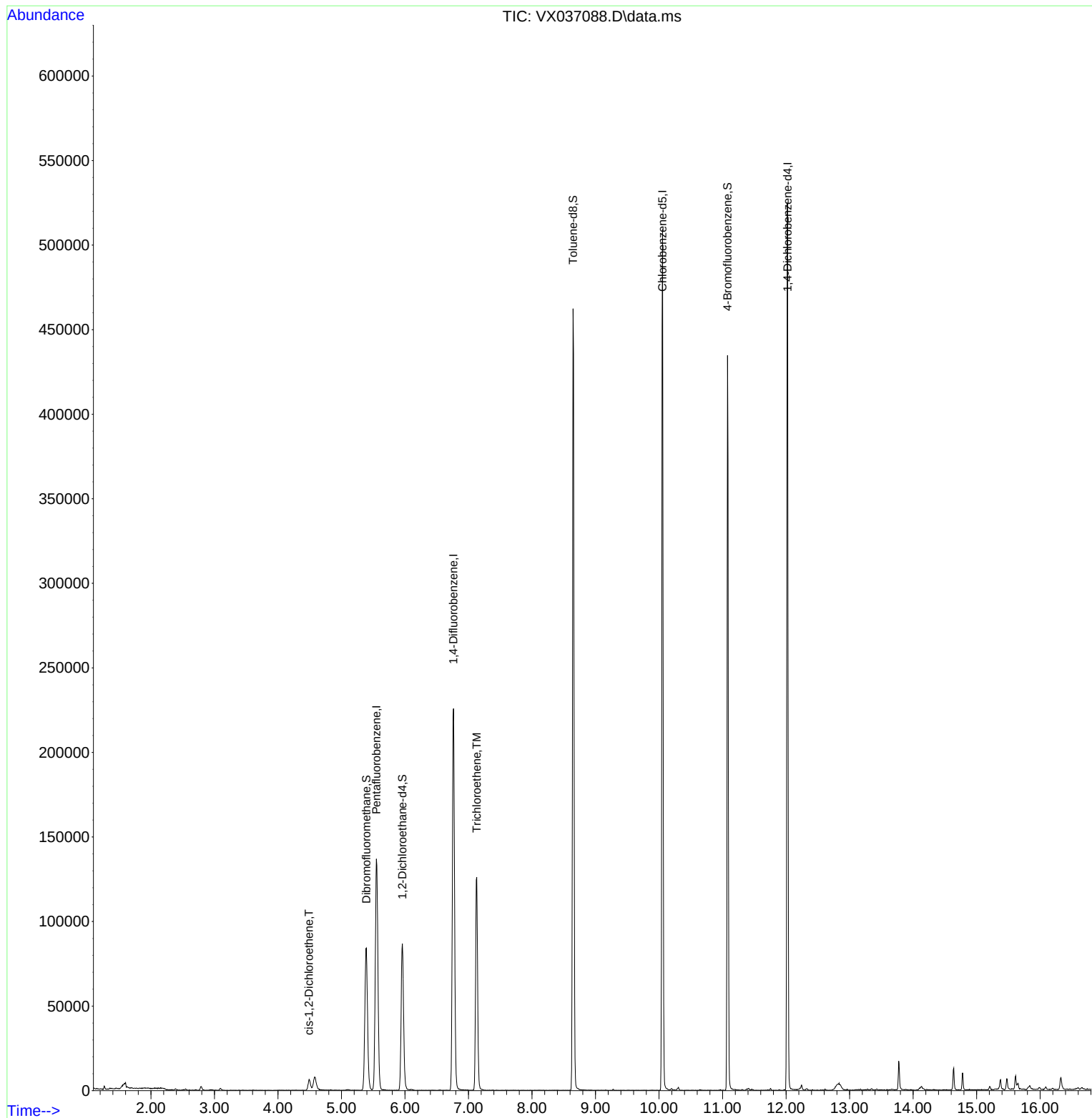
Internal Standards						
1) Pentafluorobenzene	5.550	168	127784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87860	47.692	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.380%
35) Dibromofluoromethane	5.391	113	74958	47.547	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.100%
50) Toluene-d8	8.647	98	283357	49.550	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	119310	53.090	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.180%
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	4472	2.537	ug/l	78
44) Trichloroethene	7.129	130	51062	28.033	ug/l	97

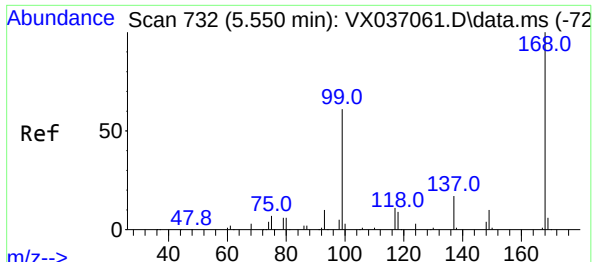
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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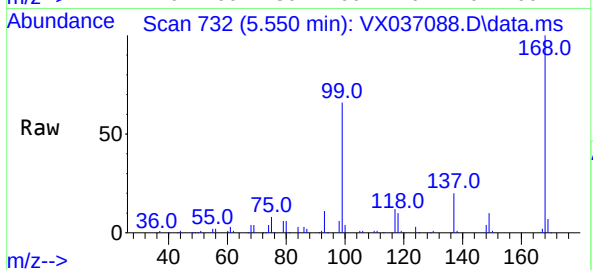
Quant Time: Aug 19 05:20:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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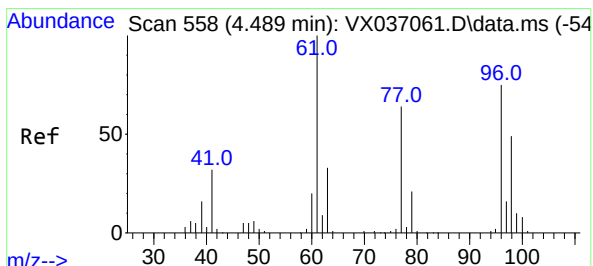
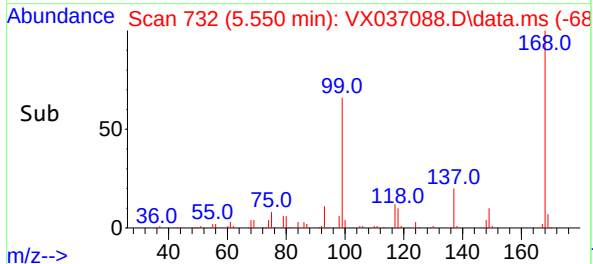
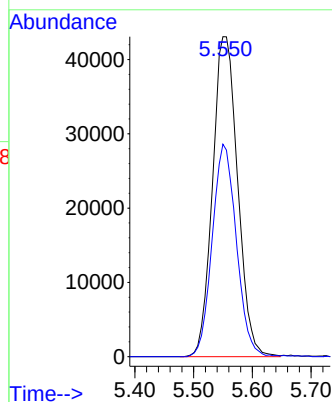


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037088.D
Acq: 18 Aug 2023 16:43

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20230815DL

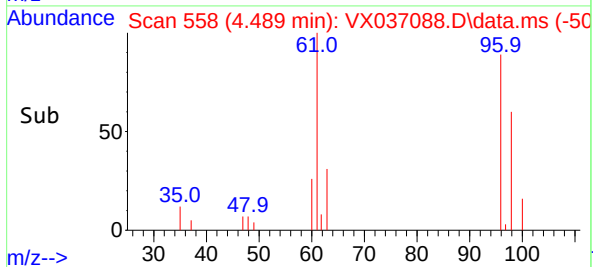
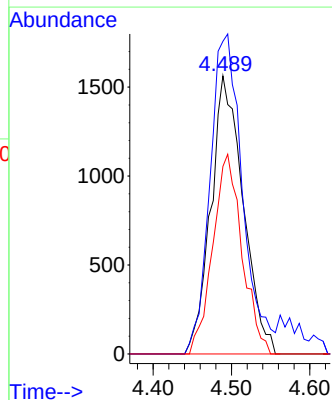
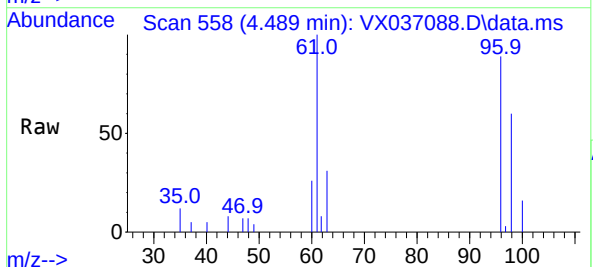


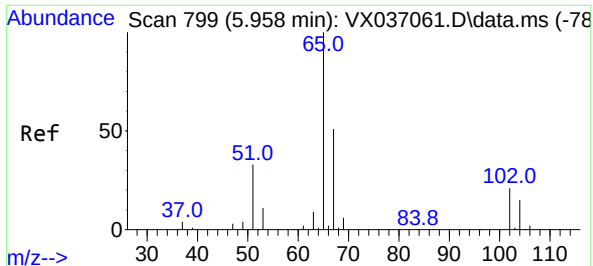
Tgt Ion:168 Resp: 127784
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 2.537 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX037088.D
Acq: 18 Aug 2023 16:43

Tgt Ion: 96 Resp: 4472
Ion Ratio Lower Upper
96 100
61 116.0 0.0 312.2
98 65.2 0.0 129.0

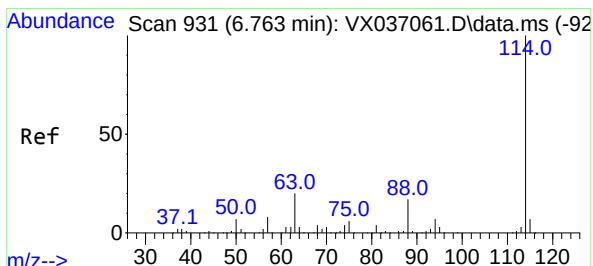
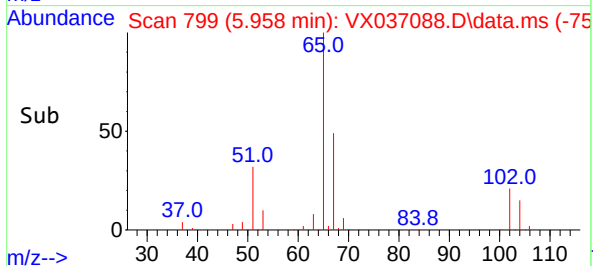
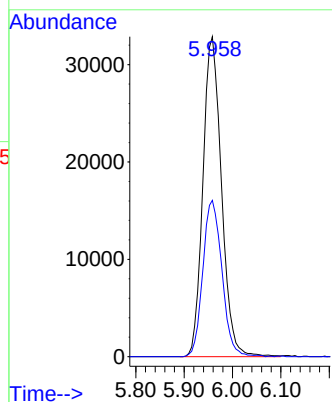
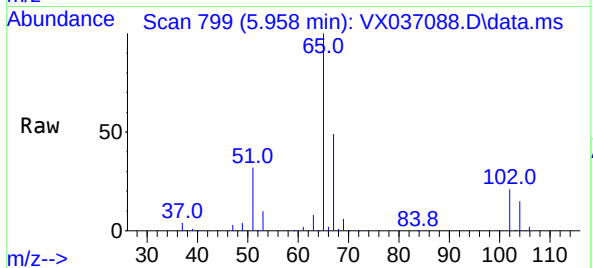




#33
1,2-Dichloroethane-d4
Concen: 47.692 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037088.D
Acq: 18 Aug 2023 16:43

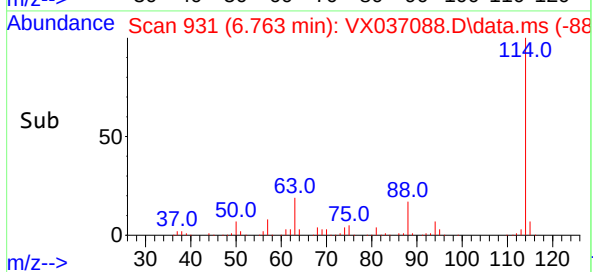
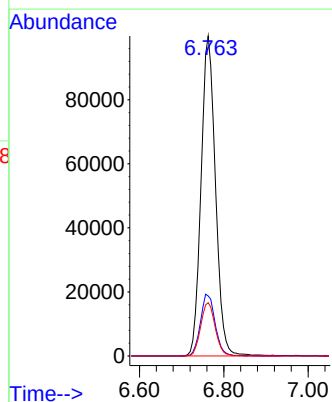
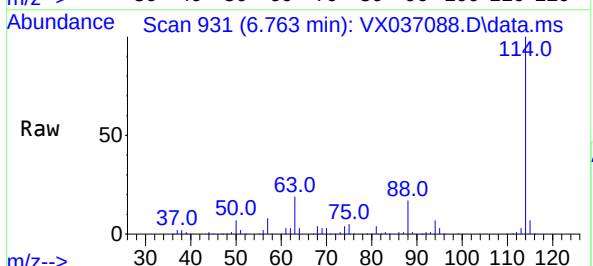
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20230815DL

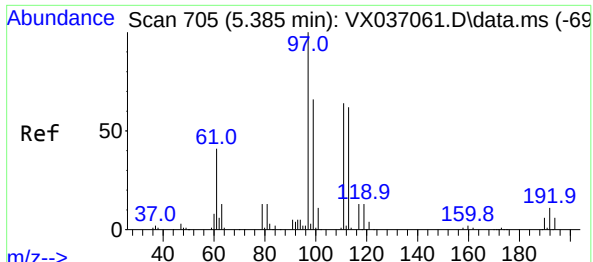
Tgt Ion: 65 Resp: 87860
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037088.D
Acq: 18 Aug 2023 16:43

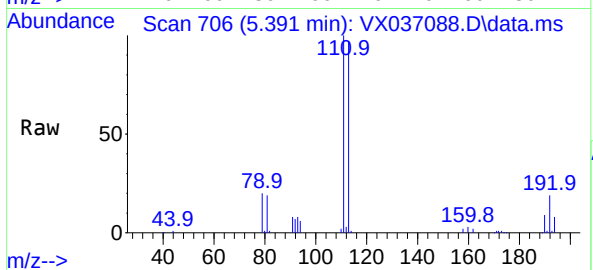
Tgt Ion: 114 Resp: 238042
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.6 0.0 36.6



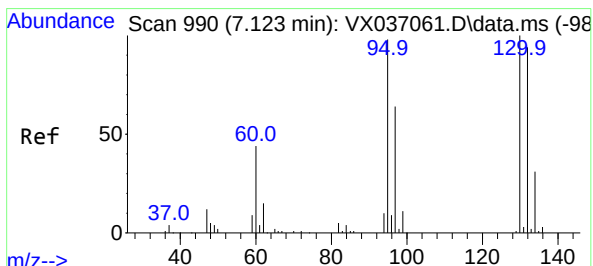
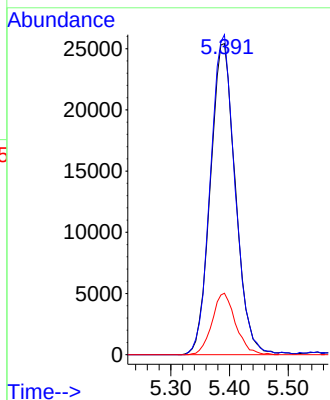
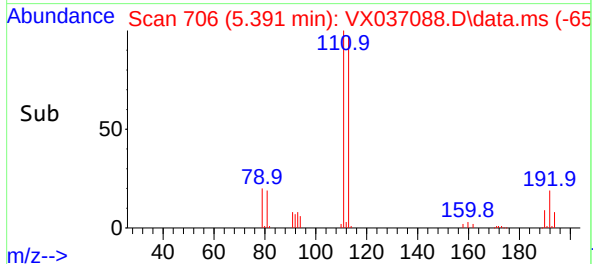


#35
Dibromofluoromethane
Concen: 47.547 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037088.D
Acq: 18 Aug 2023 16:43

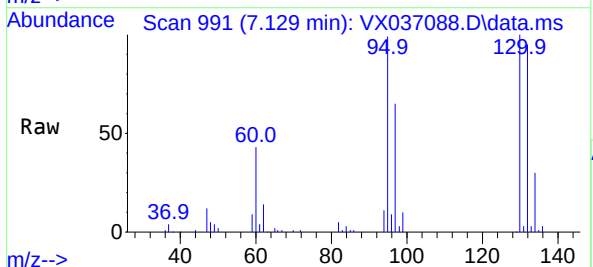
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20230815DL



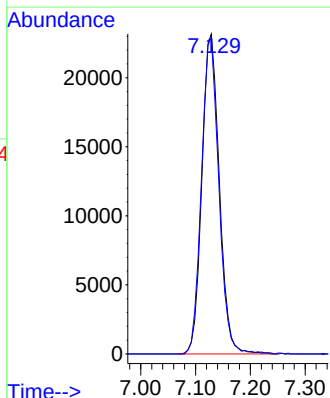
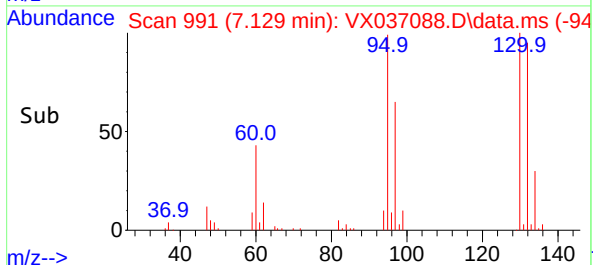
Tgt Ion:113 Resp: 74958
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.6 13.3 19.9

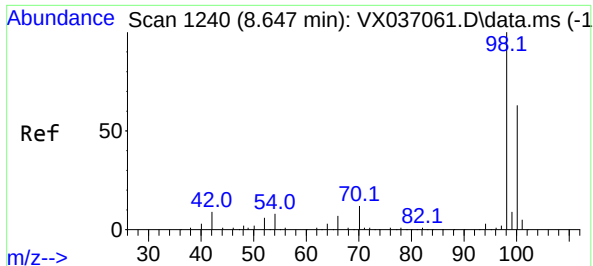


#44
Trichloroethene
Concen: 28.033 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037088.D
Acq: 18 Aug 2023 16:43



Tgt Ion:130 Resp: 51062
Ion Ratio Lower Upper
130 100
95 99.0 0.0 204.4





#50

Toluene-d8

Concen: 49.550 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037088.D

Acq: 18 Aug 2023 16:43

Instrument :

MSVOA_X

ClientSampleId :

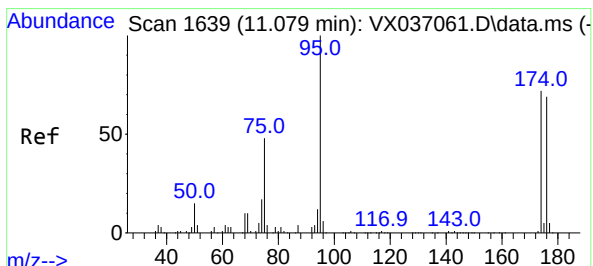
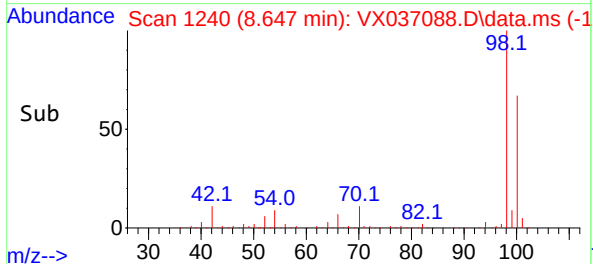
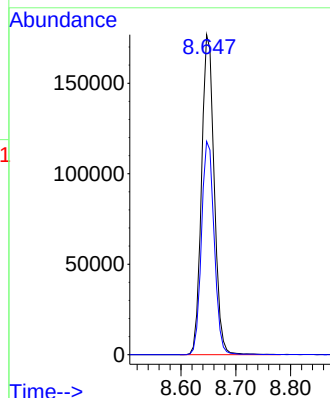
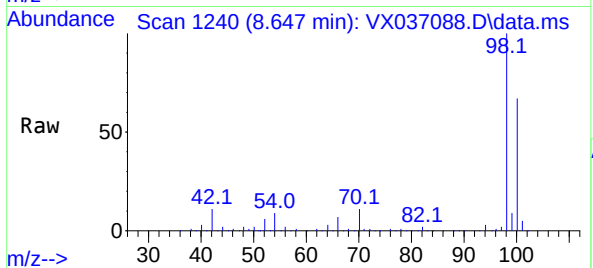
RE104D2-20230815DL

Tgt Ion: 98 Resp: 283357

Ion Ratio Lower Upper

98 100

100 67.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 53.090 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037088.D

Acq: 18 Aug 2023 16:43

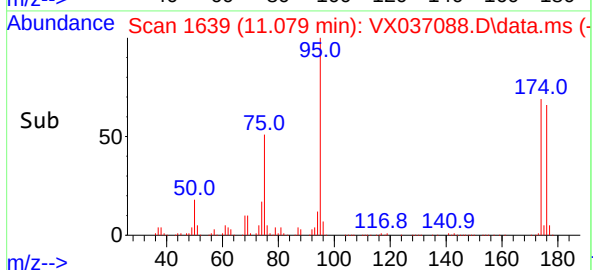
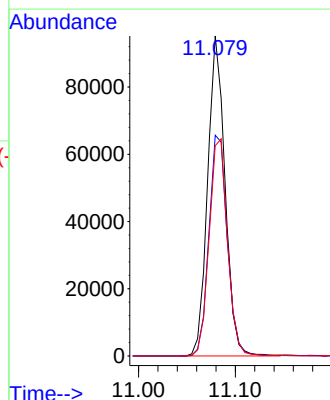
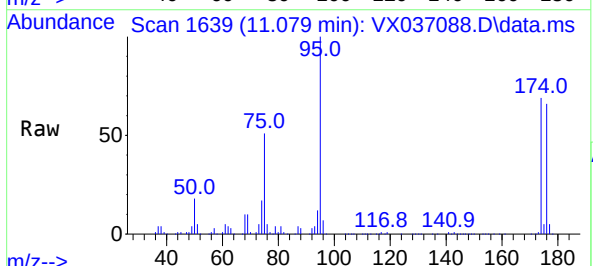
Tgt Ion: 95 Resp: 119310

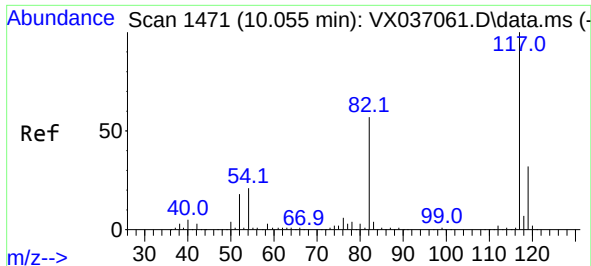
Ion Ratio Lower Upper

95 100

174 73.2 0.0 135.6

176 71.3 0.0 131.0

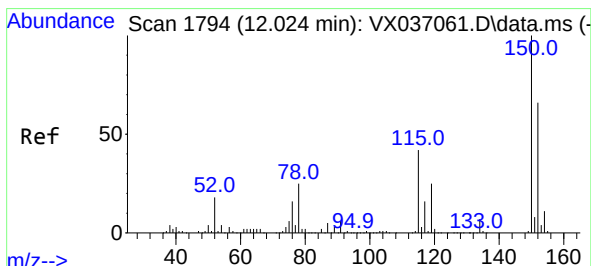
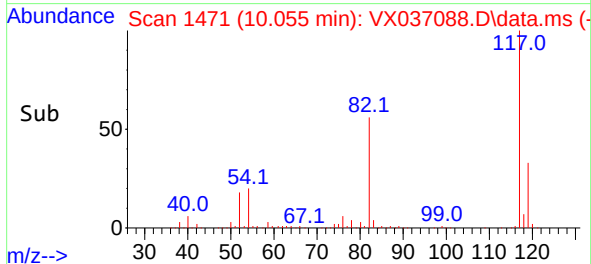
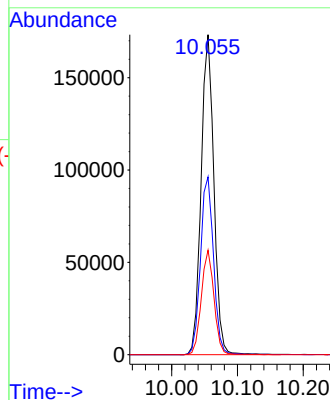
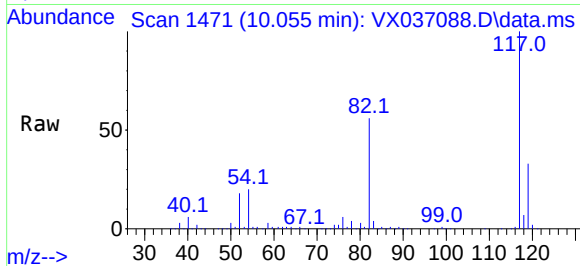




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037088.D
Acq: 18 Aug 2023 16:43

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20230815DL

Tgt Ion:117 Resp: 233080
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.6 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: VX037088.D
Acq: 18 Aug 2023 16:43

Tgt Ion:152 Resp: 111378
Ion Ratio Lower Upper
152 100
115 63.7 43.3 129.9
150 157.5 0.0 345.0

