

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037444.D
 Acq On : 31 Aug 2023 20:44
 Operator : JC/MD
 Sample : 04251-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-02B-20.3-083023

Quant Time: Sep 01 03:17:22 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)

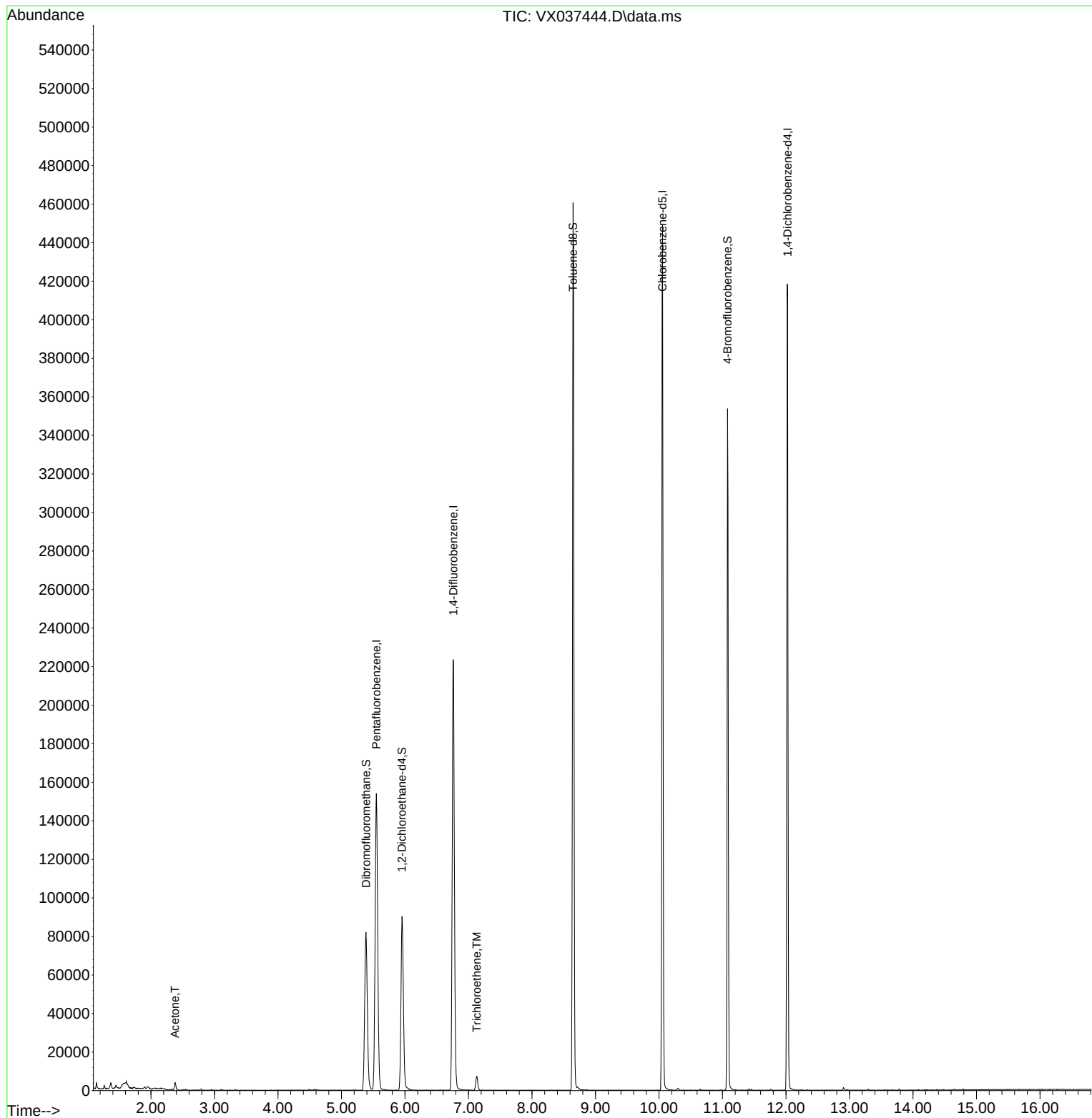
Internal Standards						
1) Pentafluorobenzene	5.550	168	145285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89225	42.599	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.200%
35) Dibromofluoromethane	5.385	113	73142	45.869	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.740%
50) Toluene-d8	8.647	98	280001	48.409	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	99615	43.824	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.640%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4200	5.126	ug/l #	84
44) Trichloroethene	7.129	130	3247	1.762	ug/l	96

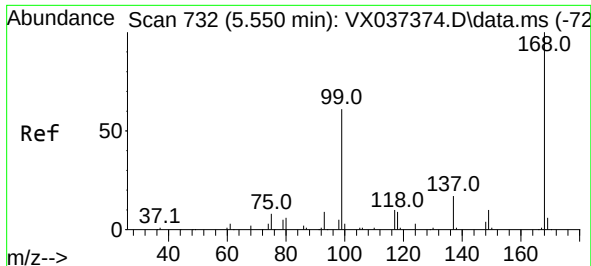
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
Data File : VX037444.D
Acq On : 31 Aug 2023 20:44
Operator : JC/MD
Sample : 04251-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OW-02B-20.3-083023

Quant Time: Sep 01 03:17:22 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

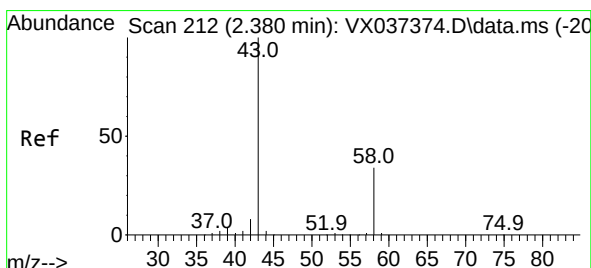
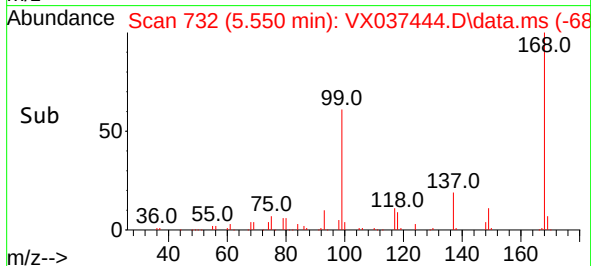
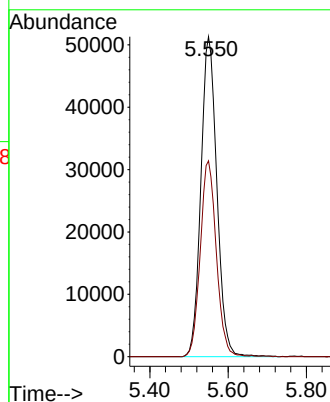
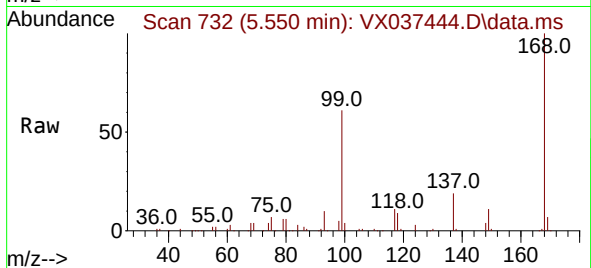




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037444.D
Acq: 31 Aug 2023 20:44

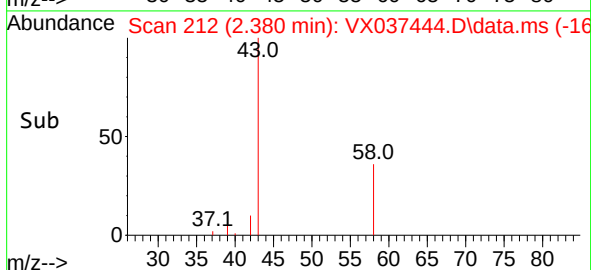
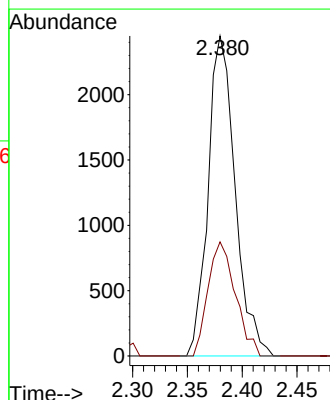
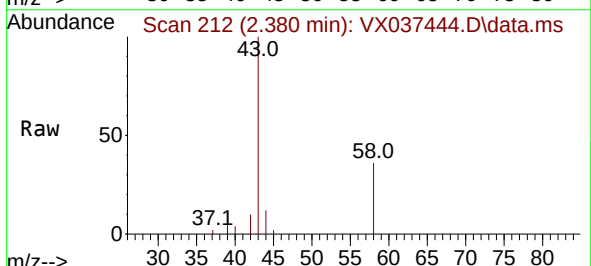
Instrument :
MSVOA_X
ClientSampleId :
OW-02B-20.3-083023

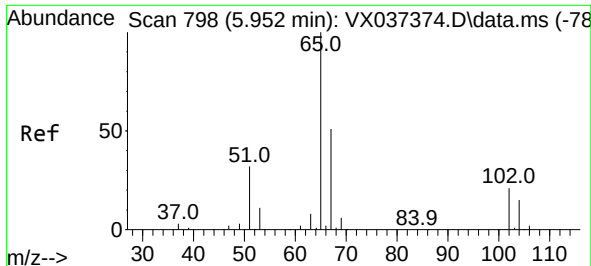
Tgt Ion:168 Resp: 145285
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#16
Acetone
Concen: 5.126 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037444.D
Acq: 31 Aug 2023 20:44

Tgt Ion: 43 Resp: 4200
Ion Ratio Lower Upper
43 100
58 35.6 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 42.599 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037444.D

Acq: 31 Aug 2023 20:44

Instrument :

MSVOA_X

ClientSampleId :

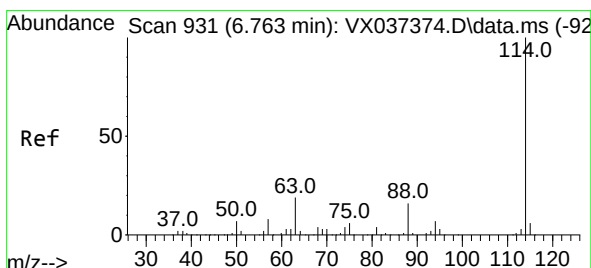
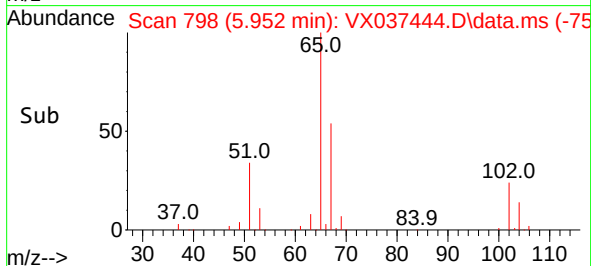
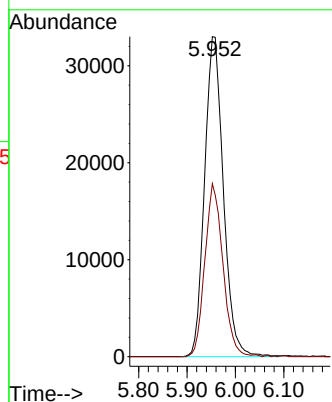
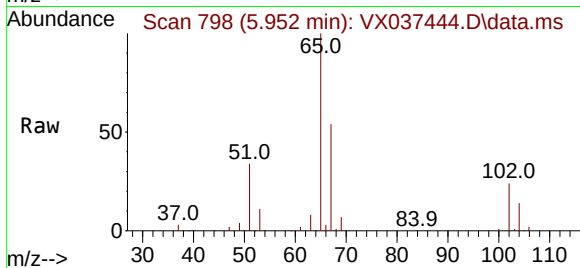
OW-02B-20.3-083023

Tgt Ion: 65 Resp: 89225

Ion Ratio Lower Upper

65 100

67 52.0 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: VX037444.D

Acq: 31 Aug 2023 20:44

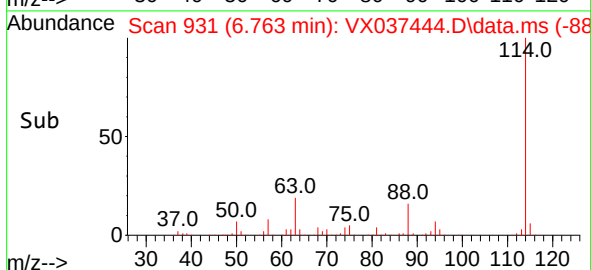
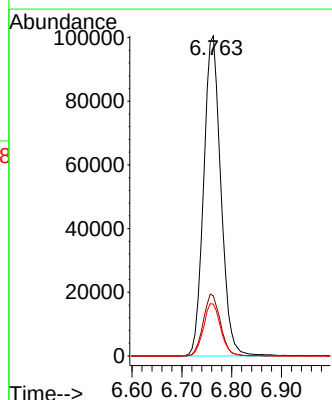
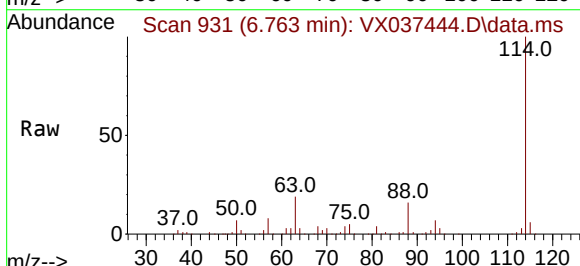
Tgt Ion: 114 Resp: 240771

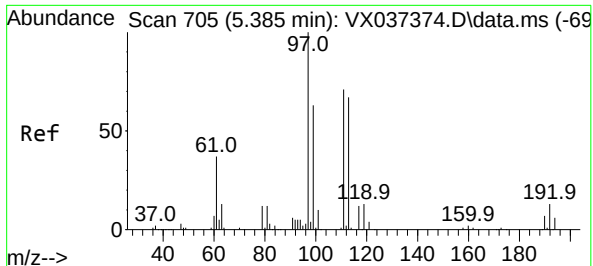
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

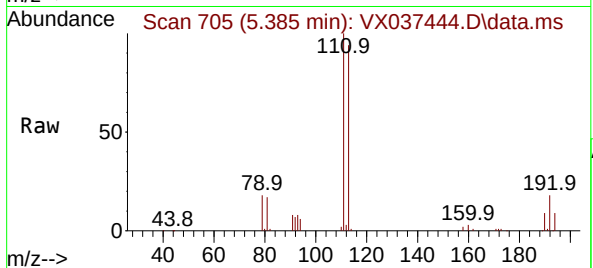
88 16.2 0.0 36.6



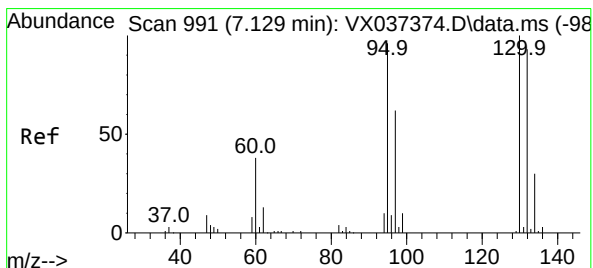
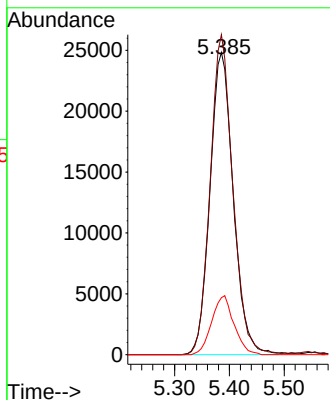
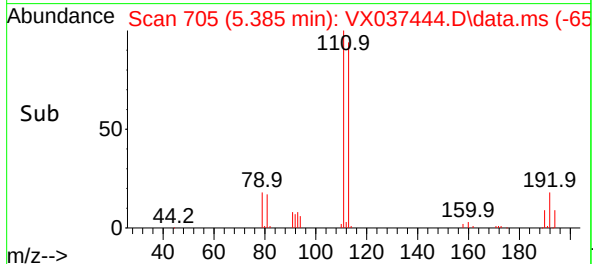


#35
Dibromofluoromethane
Concen: 45.869 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037444.D
Acq: 31 Aug 2023 20:44

Instrument :
MSVOA_X
ClientSampleId :
OW-02B-20.3-083023

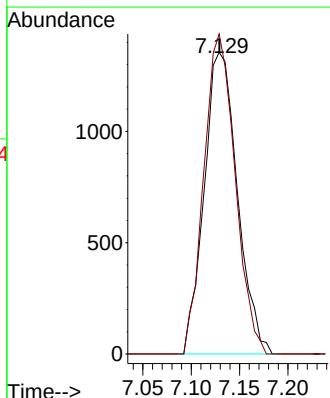
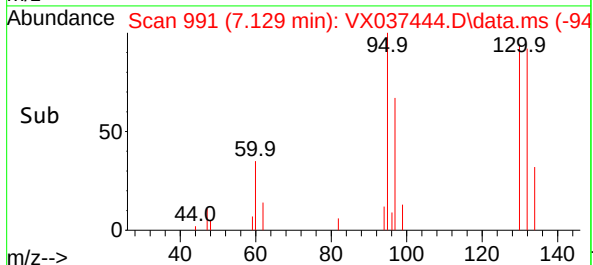
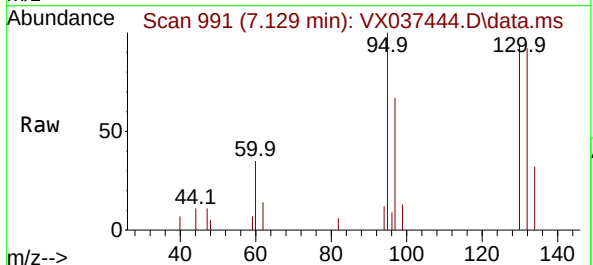


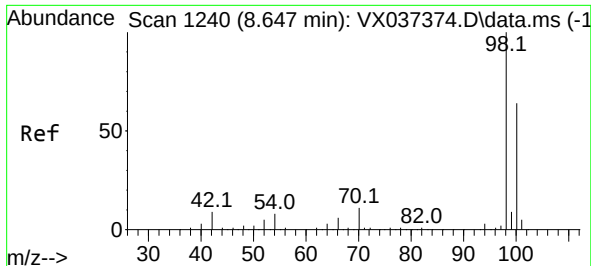
Tgt Ion:113 Resp: 73142
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.7 13.3 19.9



#44
Trichloroethene
Concen: 1.762 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037444.D
Acq: 31 Aug 2023 20:44

Tgt Ion:130 Resp: 3247
Ion Ratio Lower Upper
130 100
95 106.0 0.0 204.4

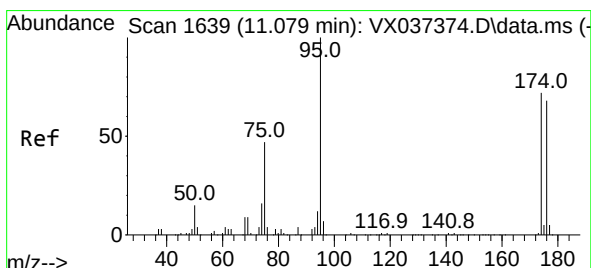
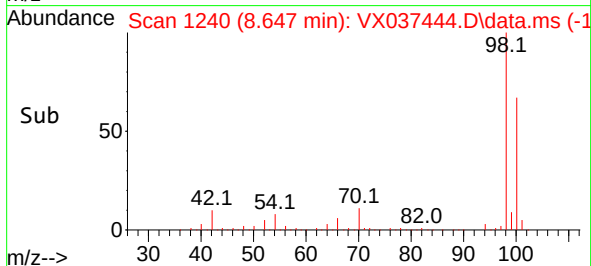
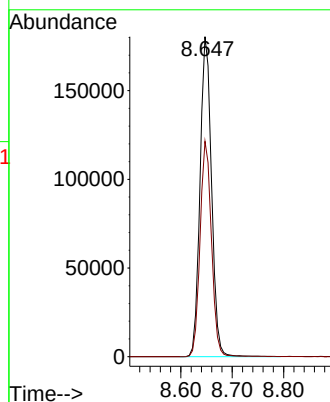
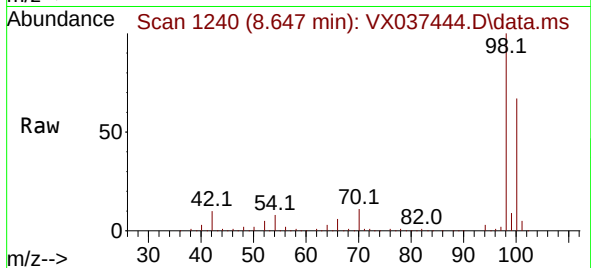




#50
Toluene-d8
Concen: 48.409 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037444.D
Acq: 31 Aug 2023 20:44

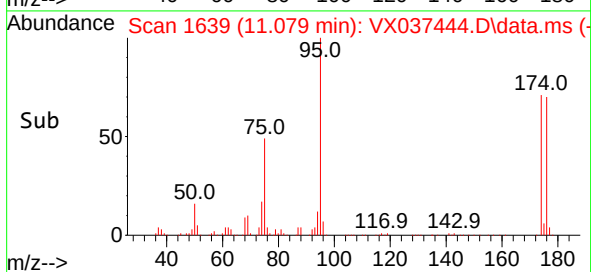
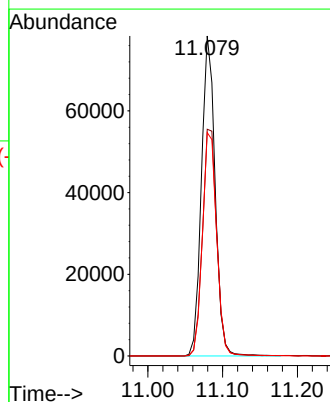
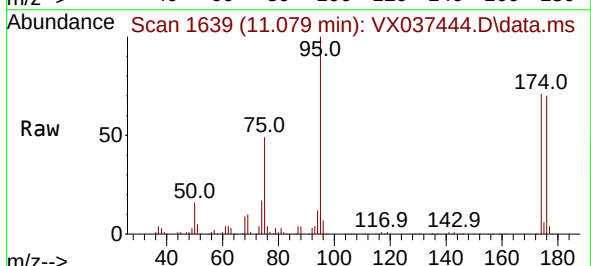
Instrument :
MSVOA_X
ClientSampleId :
OW-02B-20.3-083023

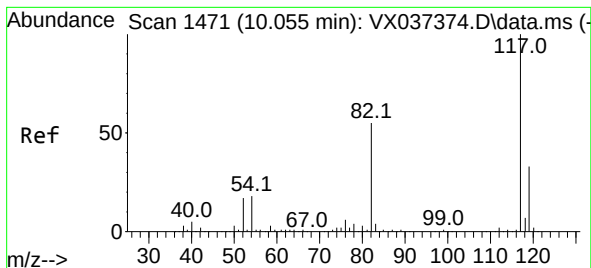
Tgt Ion: 98 Resp: 280001
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037444.D
Acq: 31 Aug 2023 20:44

Tgt Ion: 95 Resp: 99615
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 72.6 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: VX037444.D

Acq: 31 Aug 2023 20:44

Instrument :

MSVOA_X

ClientSampleId :

OW-02B-20.3-083023

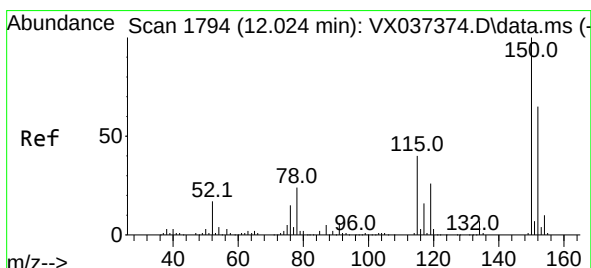
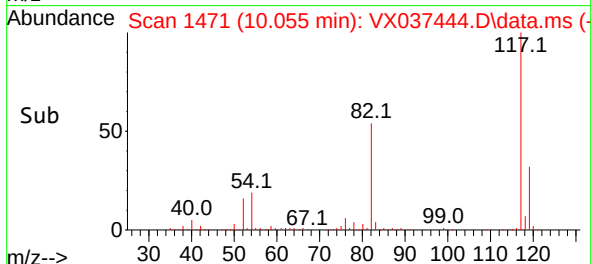
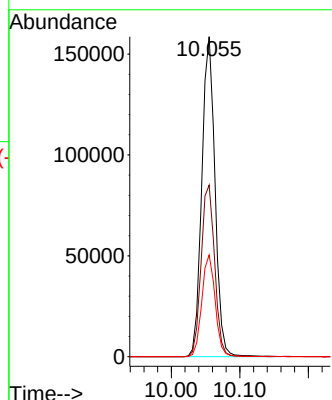
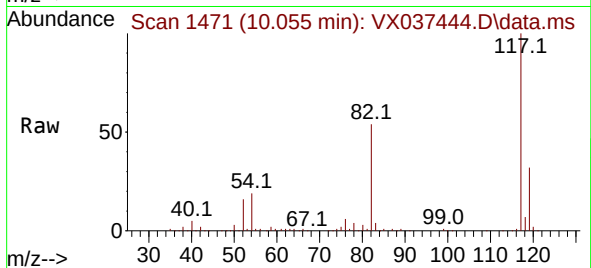
Tgt Ion:117 Resp: 212851

Ion Ratio Lower Upper

117 100

82 53.7 46.2 69.4

119 31.8 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: VX037444.D

Acq: 31 Aug 2023 20:44

Tgt Ion:152 Resp: 90940

Ion Ratio Lower Upper

152 100

115 62.9 43.3 129.9

150 160.8 0.0 345.0

