

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038980.D
 Acq On : 21 Nov 2023 13:32
 Operator : JC/MD
 Sample : 05431-10 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20231113

Quant Time: Nov 22 03:19:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

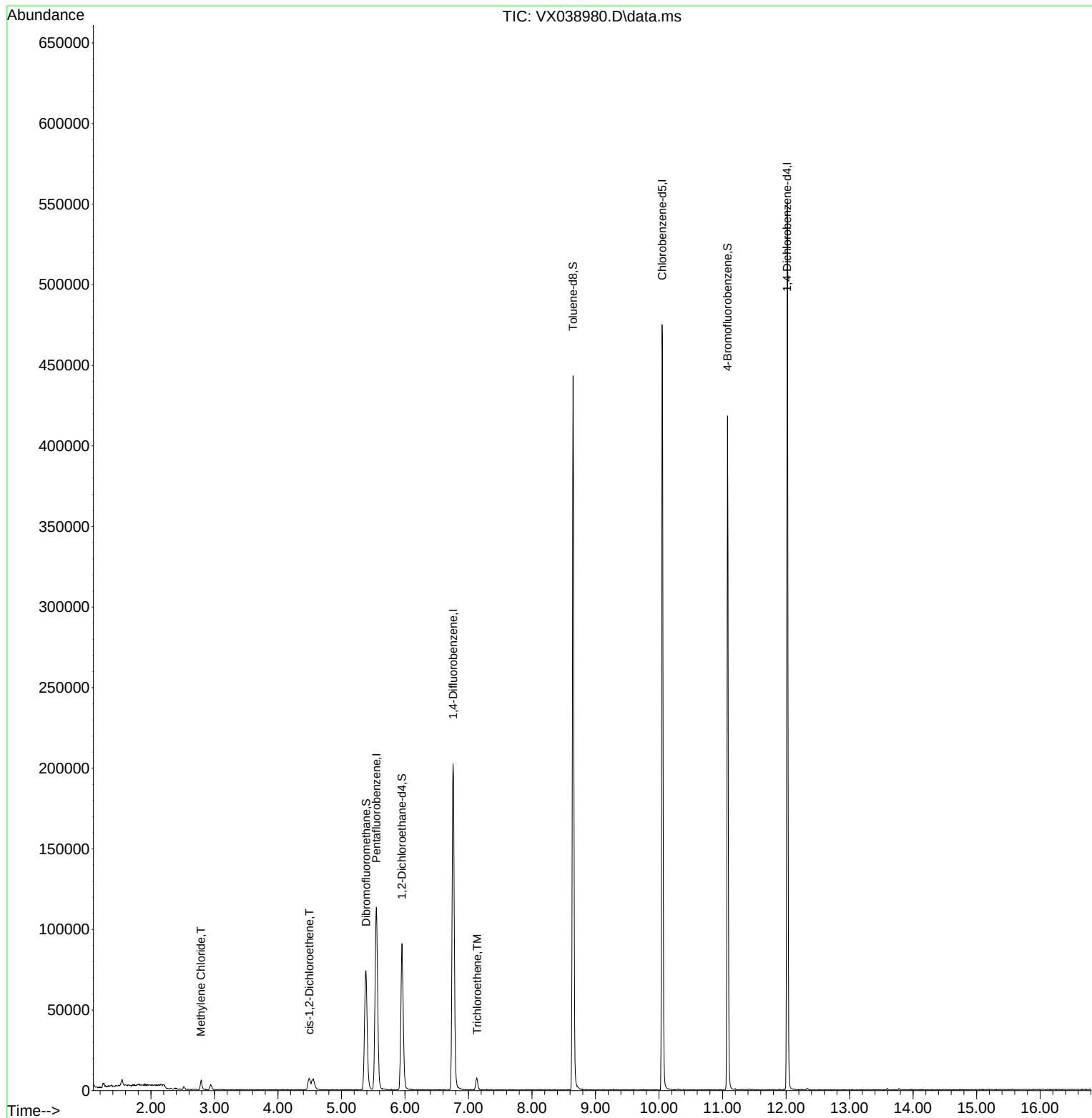
Internal Standards						
1) Pentafluorobenzene	5.550	168	100332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	205262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82668	51.134	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.260%
35) Dibromofluoromethane	5.385	113	65279	44.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.060%
50) Toluene-d8	8.647	98	264786	46.684	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.360%
62) 4-Bromofluorobenzene	11.079	95	112713	49.642	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.280%
Target Compounds						
						Qvalue
20) Methylene Chloride	2.788	84	2649	1.707	ug/l	# 83
27) cis-1,2-Dichloroethene	4.495	96	4509	2.803	ug/l	88
44) Trichloroethene	7.135	130	2725	1.781	ug/l	98

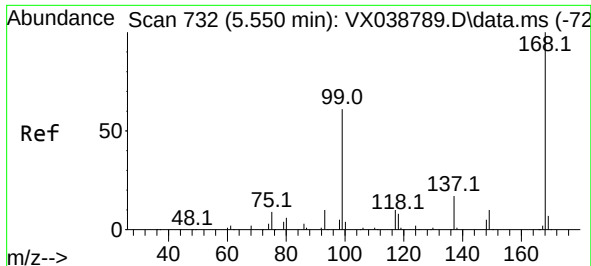
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
Data File : VX038980.D
Acq On : 21 Nov 2023 13:32
Operator : JC/MD
Sample : 05431-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
22BR-20231113

Quant Time: Nov 22 03:19:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

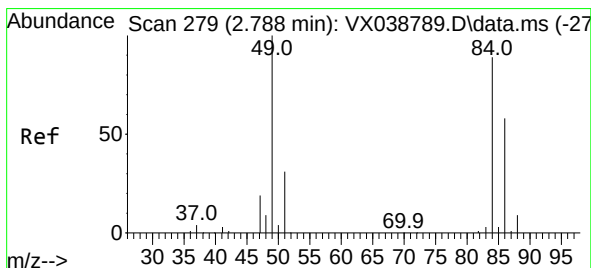
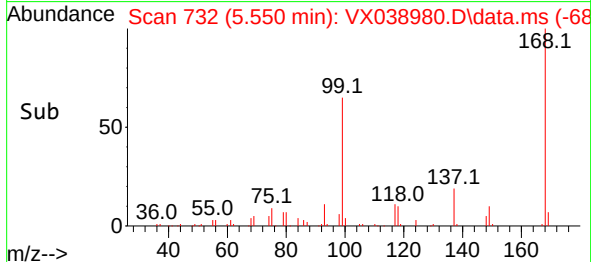
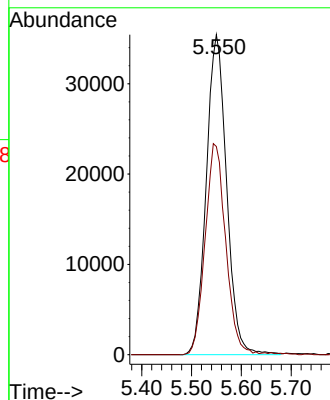
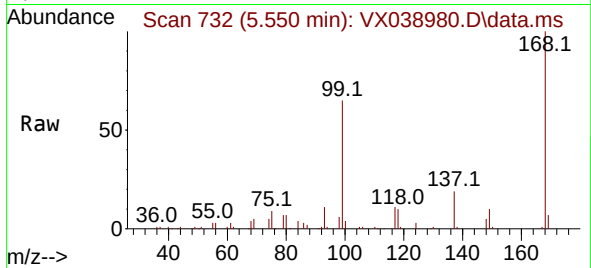




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX038980.D
Acq: 21 Nov 2023 13:32

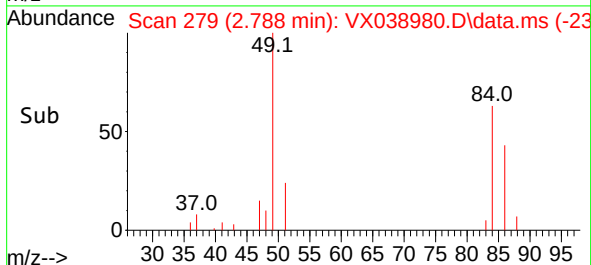
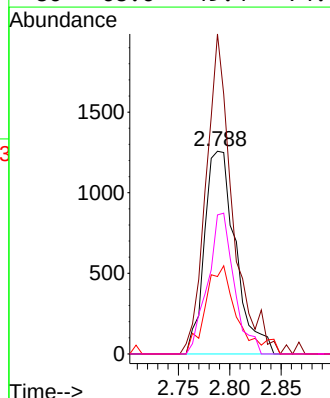
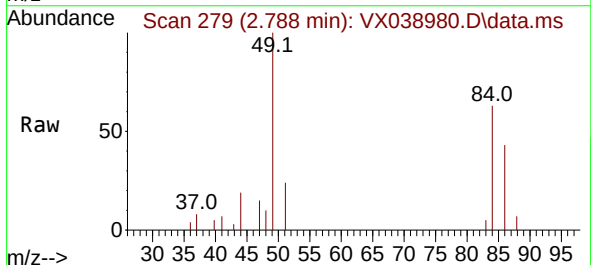
Instrument :
MSVOA_X
ClientSampleId :
22BR-20231113

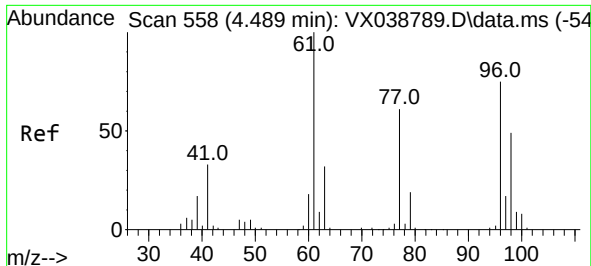
Tgt Ion:168 Resp: 100332
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0



#20
Methylene Chloride
Concen: 1.707 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038980.D
Acq: 21 Nov 2023 13:32

Tgt Ion: 84 Resp: 2649
Ion Ratio Lower Upper
84 100
49 157.9 103.6 155.4#
51 38.2 33.8 50.6
86 68.6 49.4 74.0





#27

cis-1,2-Dichloroethene

Concen: 2.803 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX038980.D

Acq: 21 Nov 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

22BR-20231113

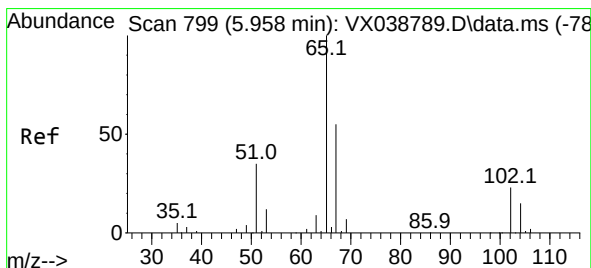
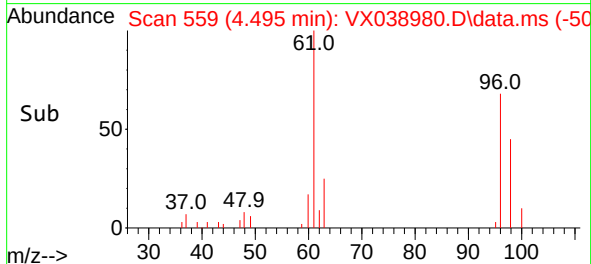
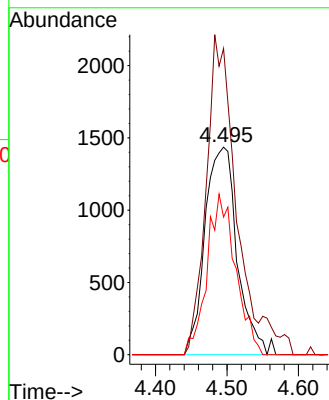
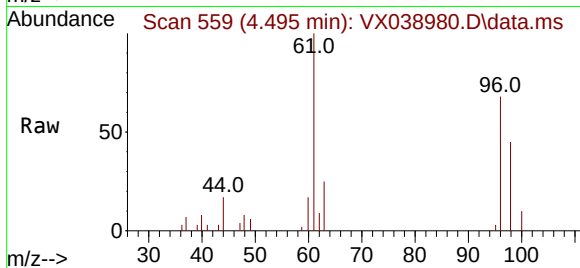
Tgt Ion: 96 Resp: 4509

Ion Ratio Lower Upper

96 100

61 136.3 0.0 312.2

98 68.7 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 51.134 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX038980.D

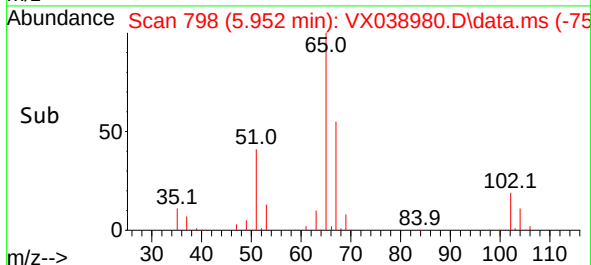
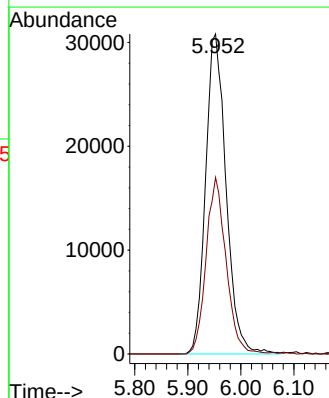
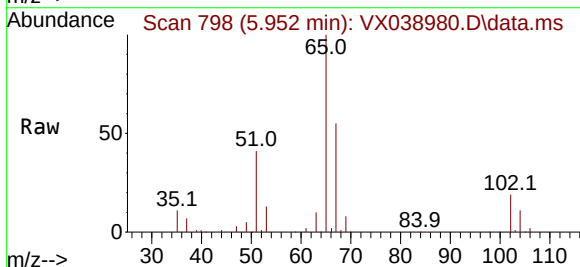
Acq: 21 Nov 2023 13:32

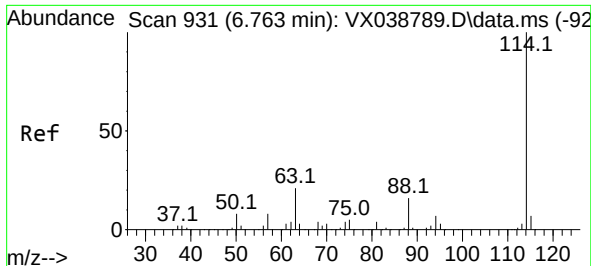
Tgt Ion: 65 Resp: 82668

Ion Ratio Lower Upper

65 100

67 53.7 0.0 100.2

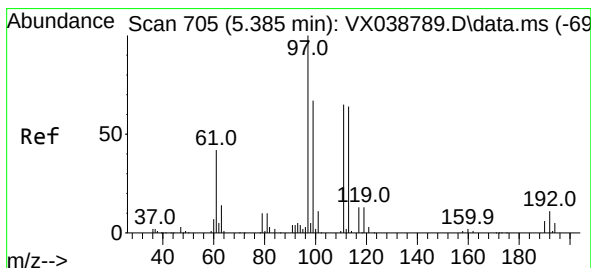
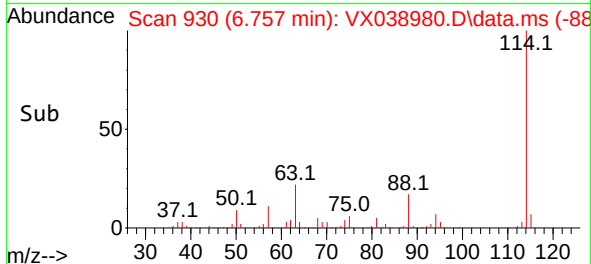
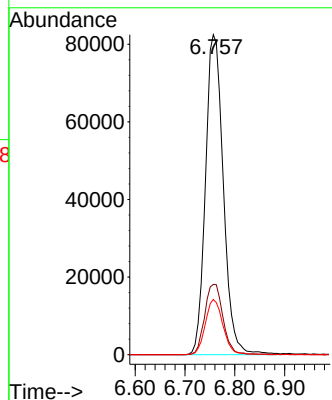
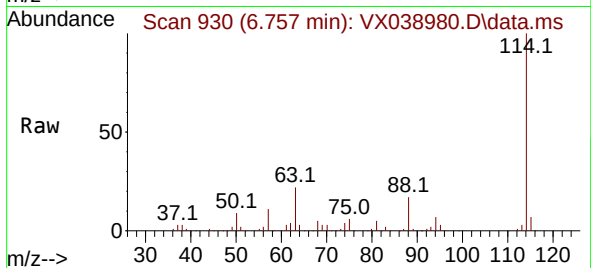




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX038980.D
Acq: 21 Nov 2023 13:32

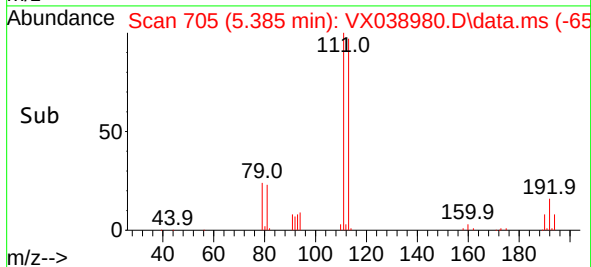
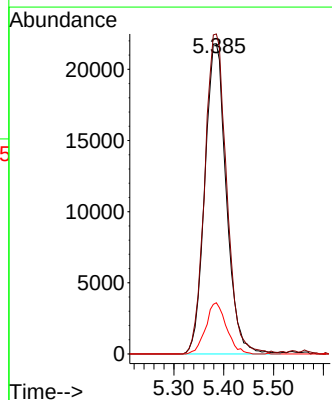
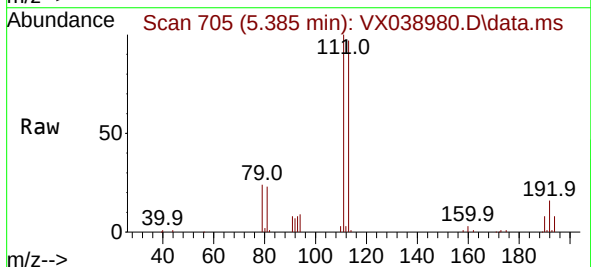
Instrument :
MSVOA_X
ClientSampleId :
22BR-20231113

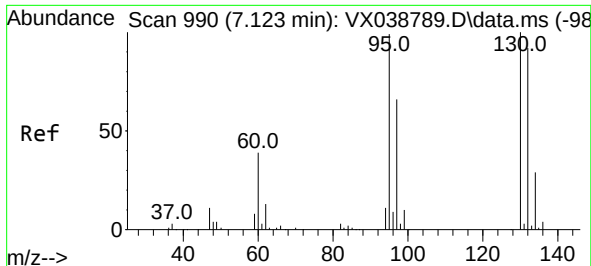
Tgt Ion:114 Resp: 205262
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.034 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038980.D
Acq: 21 Nov 2023 13:32

Tgt Ion:113 Resp: 65279
Ion Ratio Lower Upper
113 100
111 105.1 82.9 124.3
192 15.9 13.3 19.9

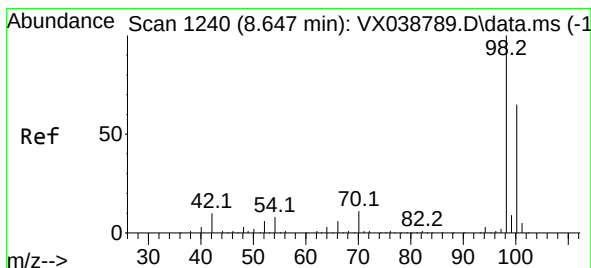
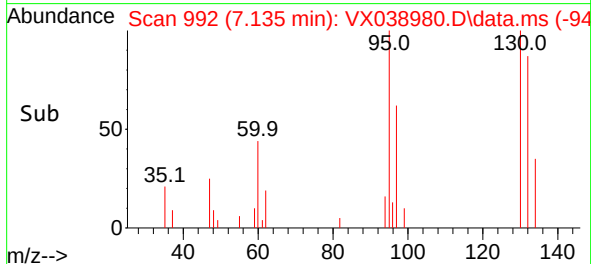
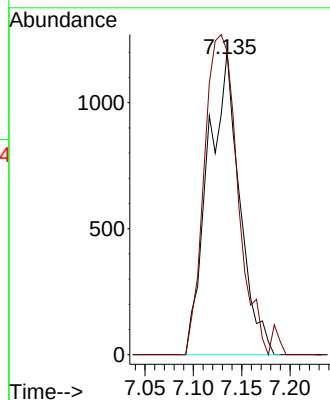
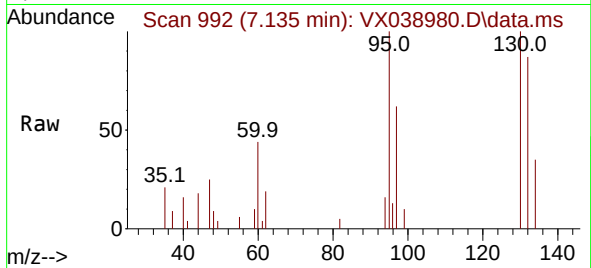




#44
Trichloroethene
Concen: 1.781 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX038980.D
Acq: 21 Nov 2023 13:32

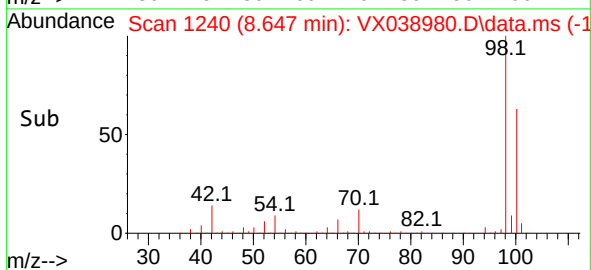
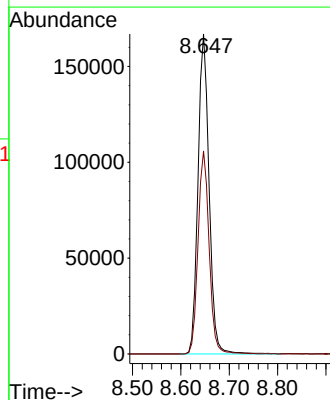
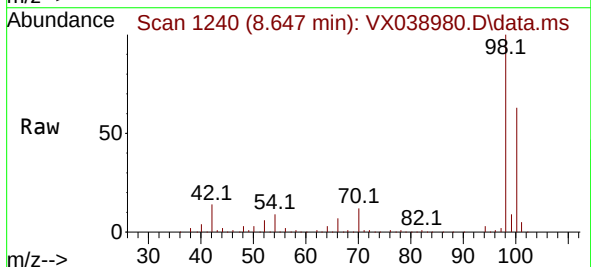
Instrument :
MSVOA_X
ClientSampleId :
22BR-20231113

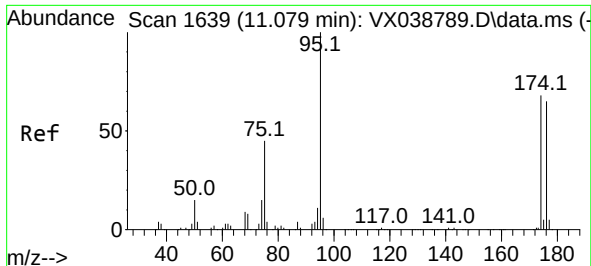
Tgt Ion:130 Resp: 2725
Ion Ratio Lower Upper
130 100
95 100.3 0.0 204.4



#50
Toluene-d8
Concen: 46.684 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038980.D
Acq: 21 Nov 2023 13:32

Tgt Ion: 98 Resp: 264786
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

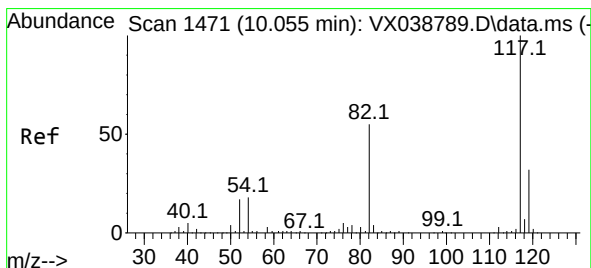
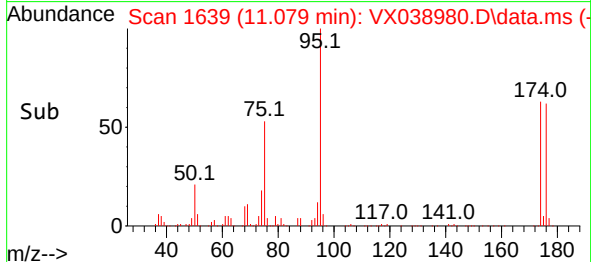
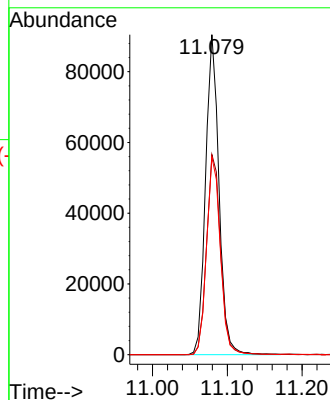
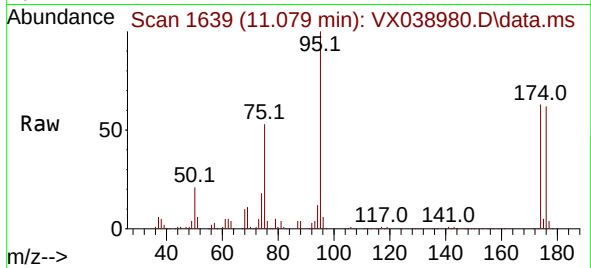




#62
4-Bromofluorobenzene
Concen: 49.642 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038980.D
Acq: 21 Nov 2023 13:32

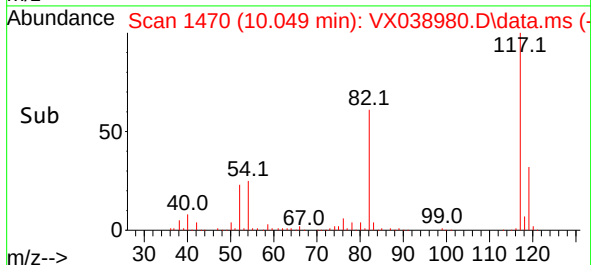
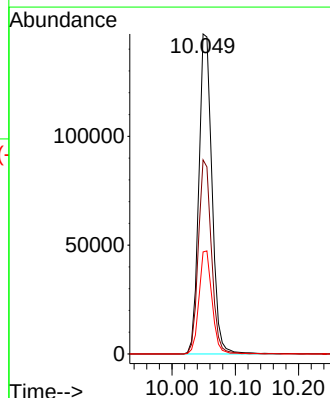
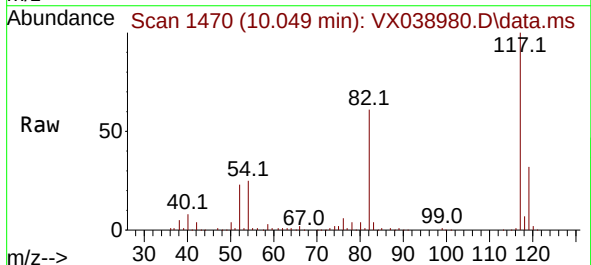
Instrument :
MSVOA_X
ClientSampleId :
22BR-20231113

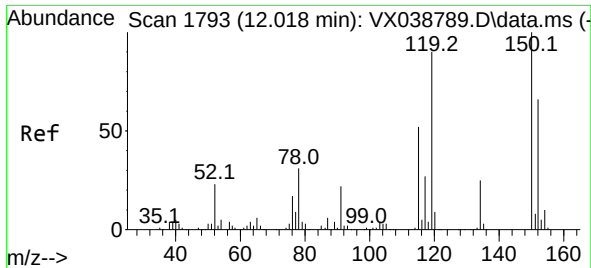
Tgt Ion: 95 Resp: 112713
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 63.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX038980.D
Acq: 21 Nov 2023 13:32

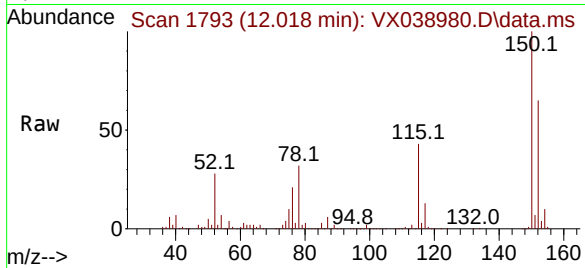
Tgt Ion: 117 Resp: 212838
Ion Ratio Lower Upper
117 100
82 60.7 46.2 69.4
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038980.D
 Acq: 21 Nov 2023 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20231113



Tgt Ion:152 Resp: 107425
 Ion Ratio Lower Upper
 152 100
 115 64.0 43.3 129.9
 150 155.9 0.0 345.0

