

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
 Data File : VX038966.D
 Acq On : 20 Nov 2023 18:09
 Operator : JC/MD
 Sample : 05431-10 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20231113

Quant Time: Nov 21 00:24:29 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)

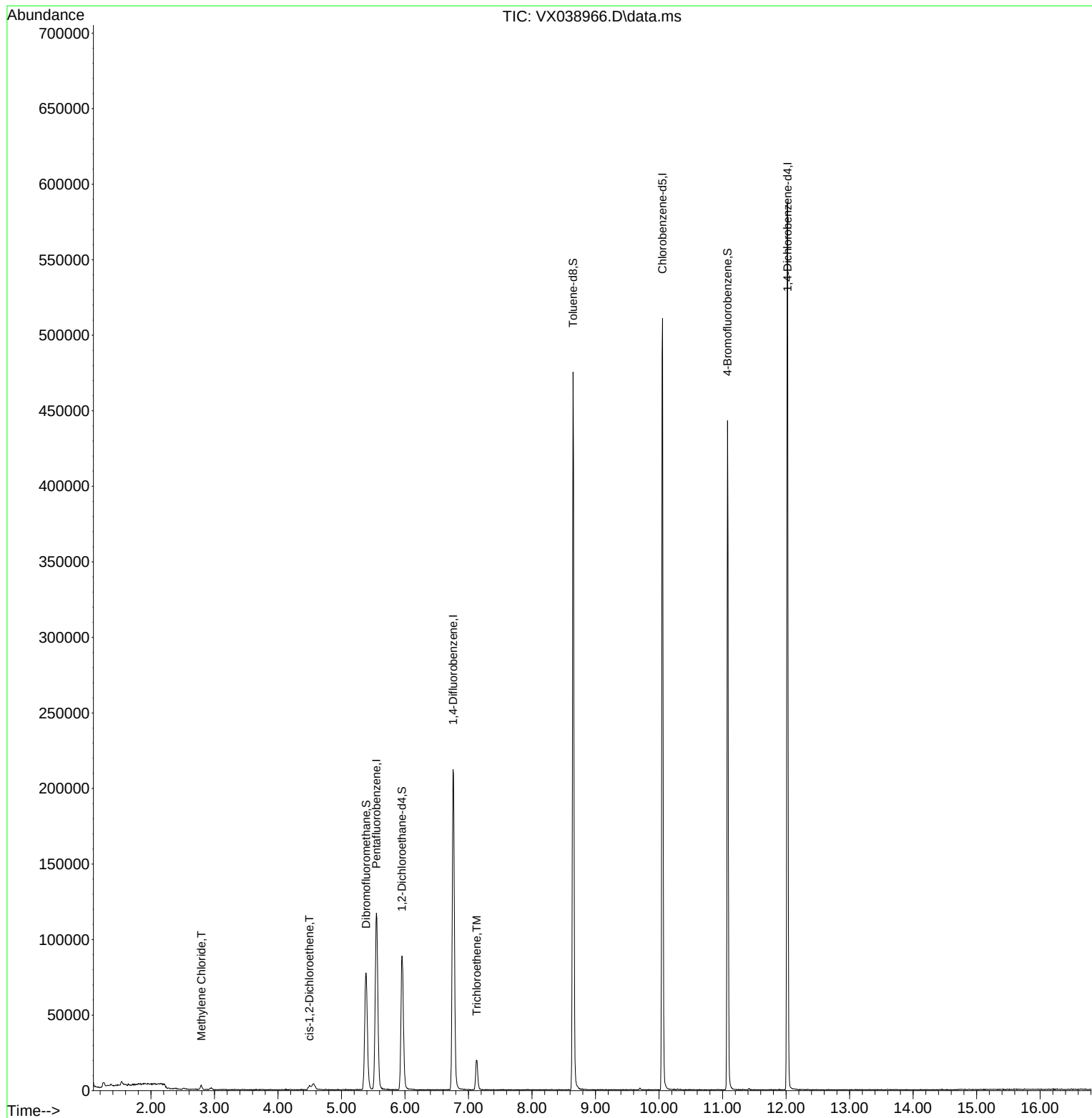
Internal Standards						
1) Pentafluorobenzene	5.550	168	105008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85557	50.564	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.120%
35) Dibromofluoromethane	5.385	113	70176	45.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.120%
50) Toluene-d8	8.647	98	273226	45.852	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.700%#
62) 4-Bromofluorobenzene	11.079	95	122013	51.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.300%
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	1222	0.753	ug/l #	84
27) cis-1,2-Dichloroethene	4.495	96	1915	1.138	ug/l	94
44) Trichloroethene	7.129	130	7685	4.782	ug/l	93

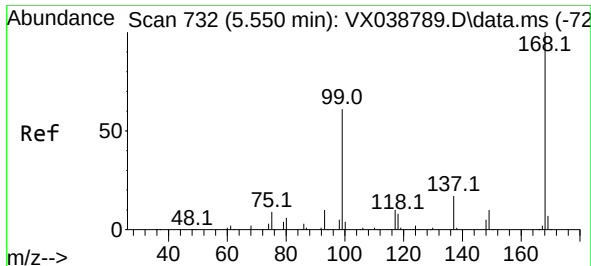
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
Data File : VX038966.D
Acq On : 20 Nov 2023 18:09
Operator : JC/MD
Sample : 05431-10 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
22BR-20231113

Quant Time: Nov 21 00:24:29 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

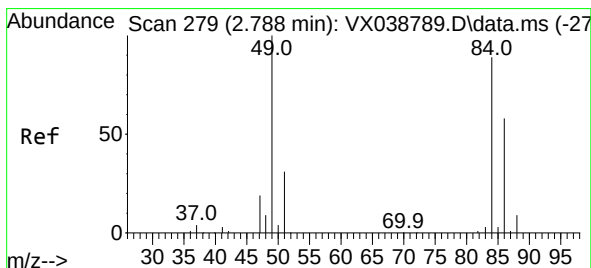
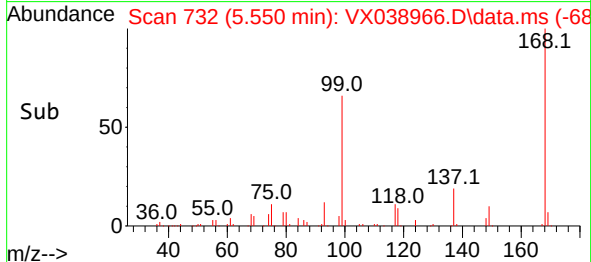
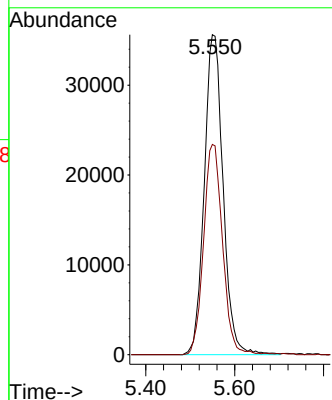
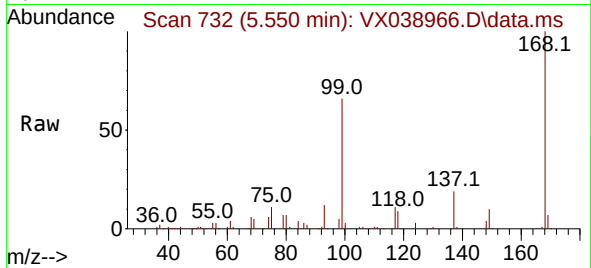




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038966.D
Acq: 20 Nov 2023 18:09

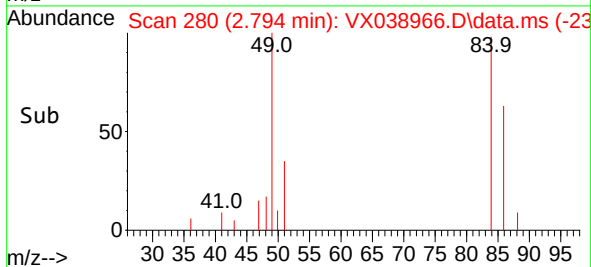
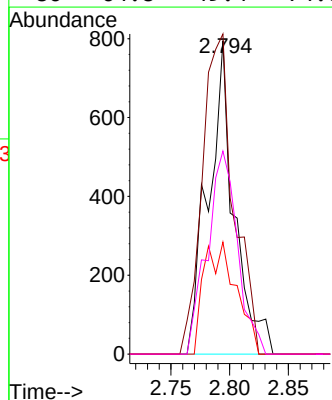
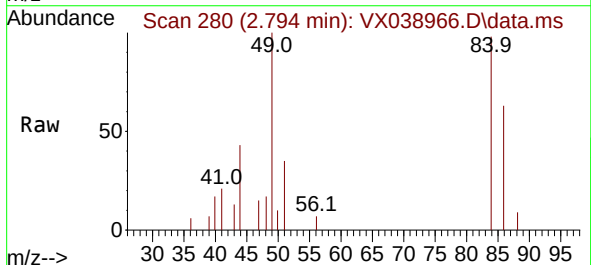
Instrument :
MSVOA_X
ClientSampleId :
22BR-20231113

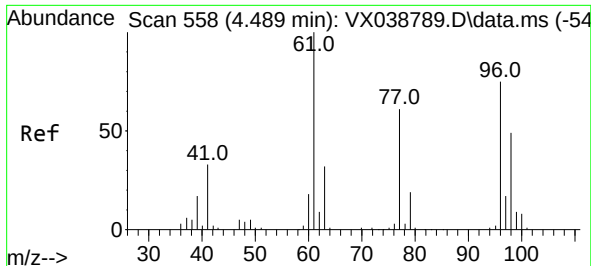
Tgt Ion:168 Resp: 105008
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#20
Methylene Chloride
Concen: 0.753 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX038966.D
Acq: 20 Nov 2023 18:09

Tgt Ion: 84 Resp: 1222
Ion Ratio Lower Upper
84 100
49 102.1 103.6 155.4#
51 35.7 33.8 50.6
86 64.8 49.4 74.0





#27

cis-1,2-Dichloroethene

Concen: 1.138 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX038966.D

Acq: 20 Nov 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

22BR-20231113

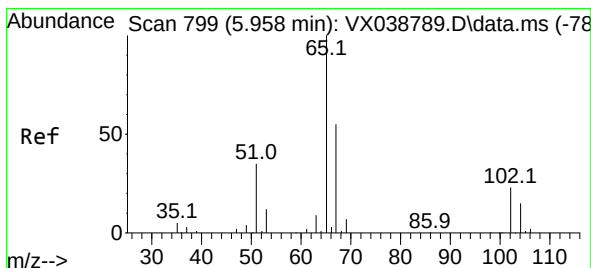
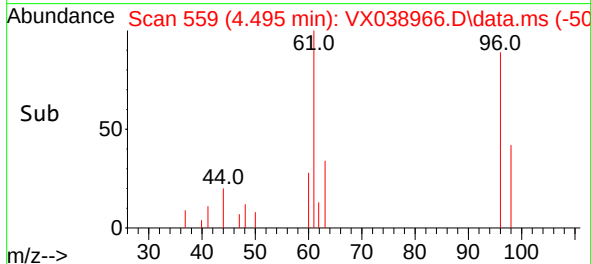
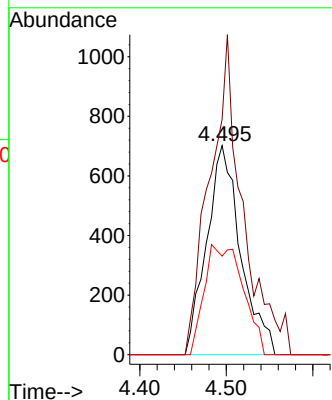
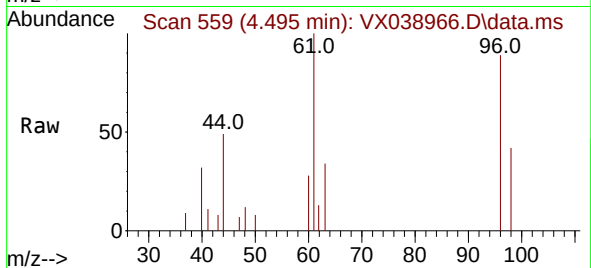
Tgt Ion: 96 Resp: 1915

Ion Ratio Lower Upper

96 100

61 148.5 0.0 312.2

98 59.7 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 50.564 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX038966.D

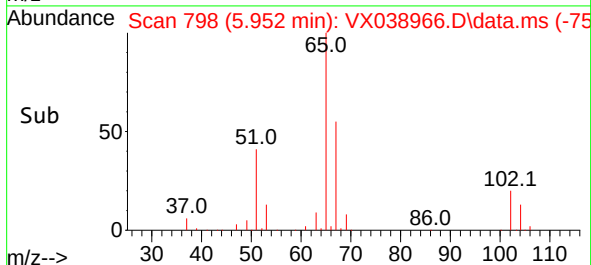
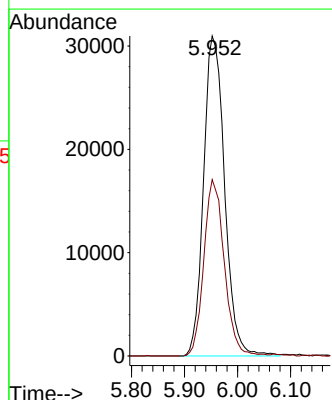
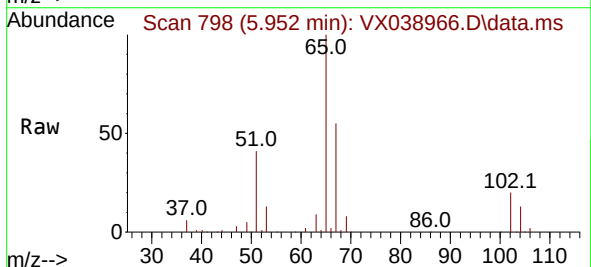
Acq: 20 Nov 2023 18:09

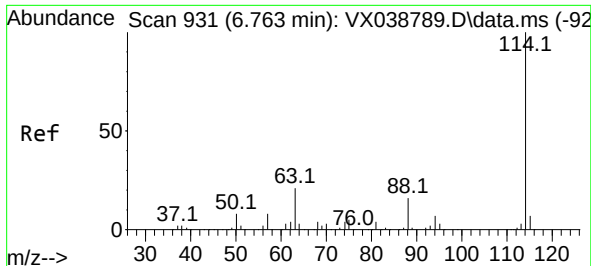
Tgt Ion: 65 Resp: 85557

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2

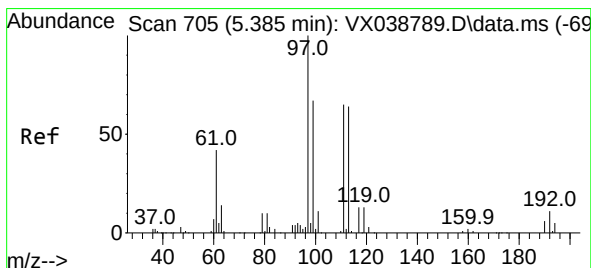
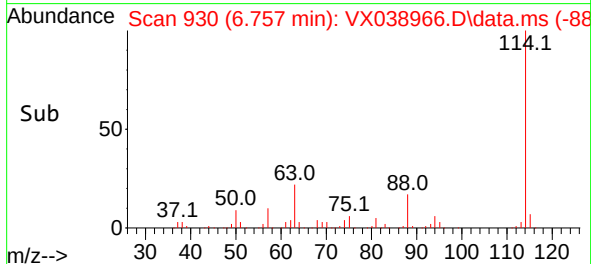
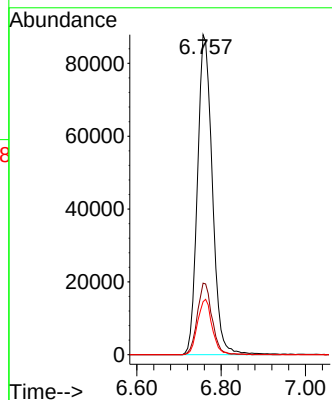
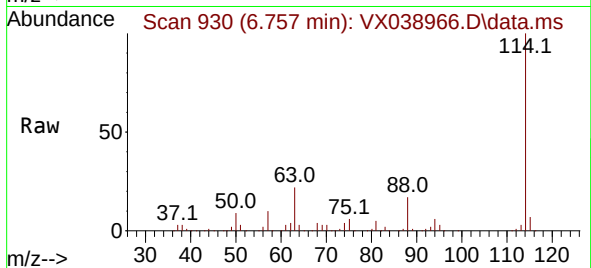




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX038966.D
Acq: 20 Nov 2023 18:09

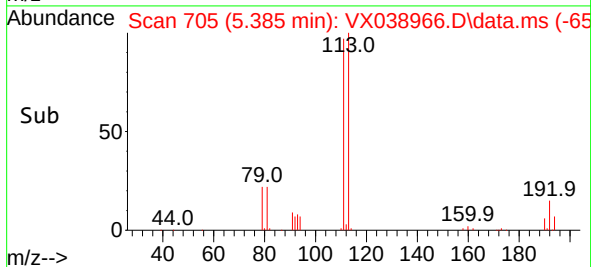
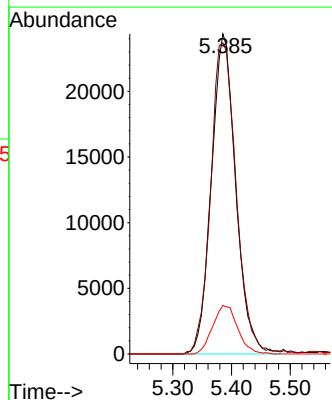
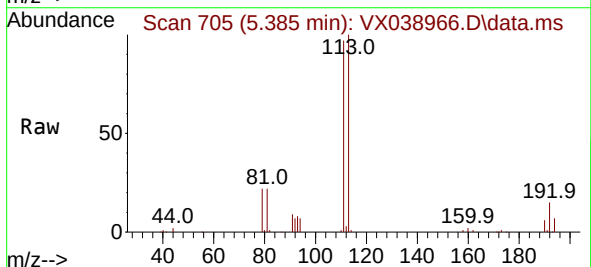
Instrument :
MSVOA_X
ClientSampleId :
22BR-20231113

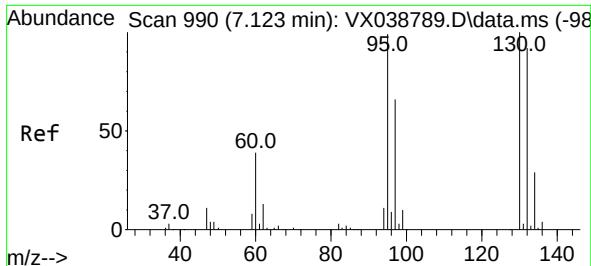
Tgt Ion:114 Resp: 215644
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.059 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038966.D
Acq: 20 Nov 2023 18:09

Tgt Ion:113 Resp: 70176
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 15.6 13.3 19.9

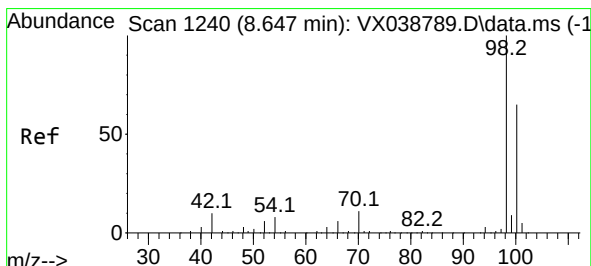
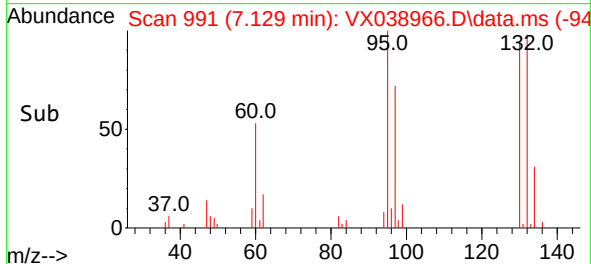
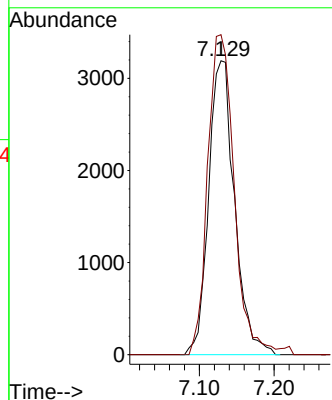
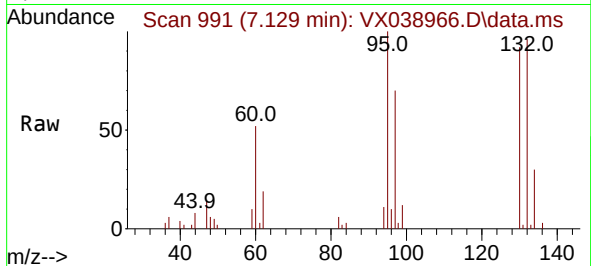




#44
 Trichloroethene
 Concen: 4.782 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX038966.D
 Acq: 20 Nov 2023 18:09

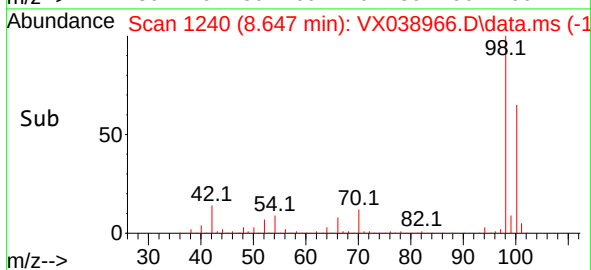
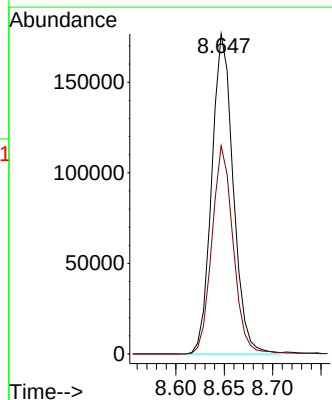
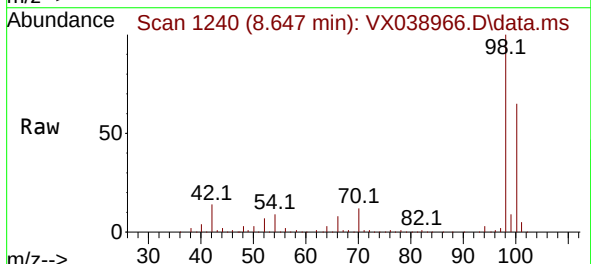
Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20231113

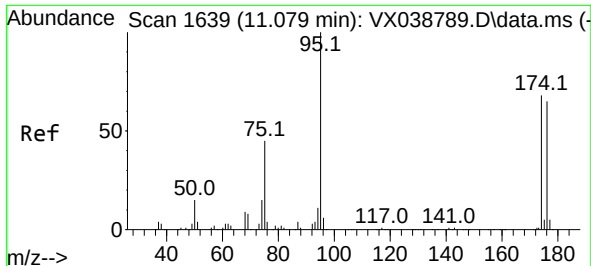
Tgt Ion:130 Resp: 7685
 Ion Ratio Lower Upper
 130 100
 95 108.9 0.0 204.4



#50
 Toluene-d8
 Concen: 45.852 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038966.D
 Acq: 20 Nov 2023 18:09

Tgt Ion: 98 Resp: 273226
 Ion Ratio Lower Upper
 98 100
 100 64.5 53.1 79.7

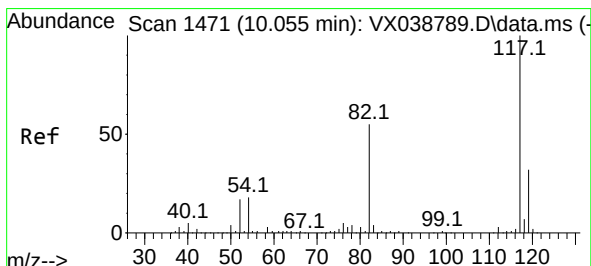
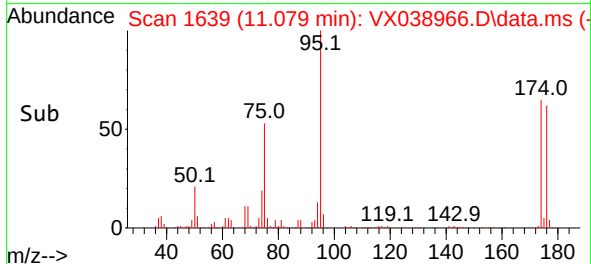
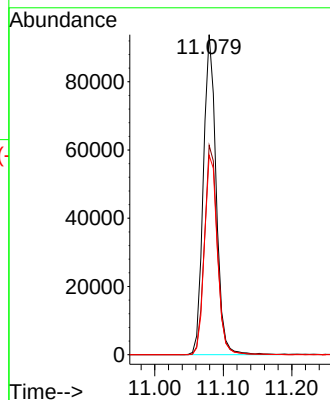
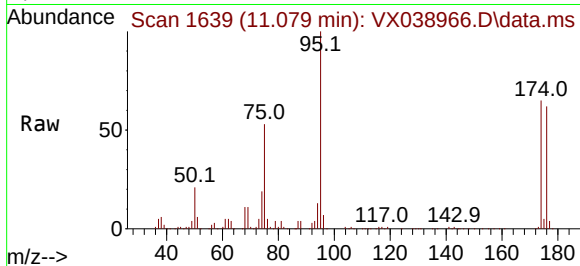




#62
4-Bromofluorobenzene
Concen: 51.151 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038966.D
Acq: 20 Nov 2023 18:09

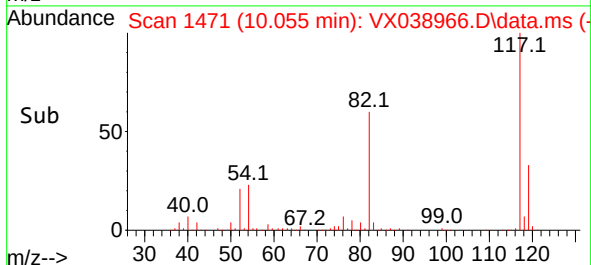
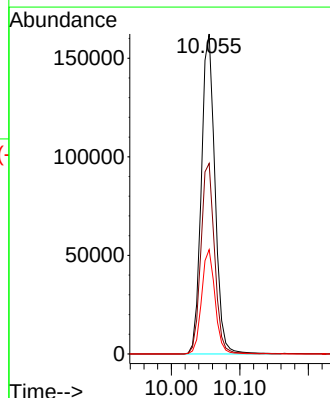
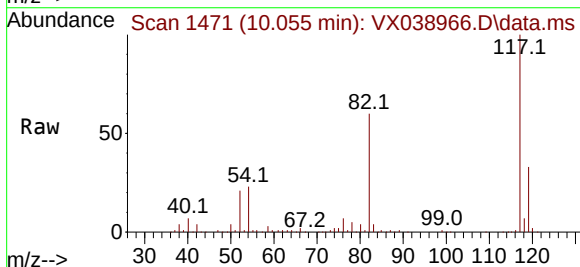
Instrument :
MSVOA_X
ClientSampleId :
22BR-20231113

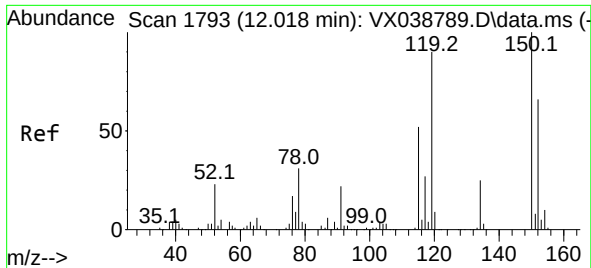
Tgt Ion: 95 Resp: 122013
Ion Ratio Lower Upper
95 100
174 65.9 0.0 135.6
176 63.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038966.D
Acq: 20 Nov 2023 18:09

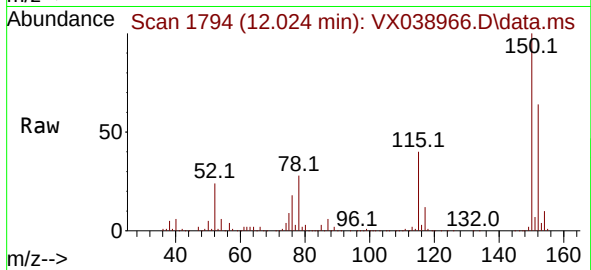
Tgt Ion: 117 Resp: 225165
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038966.D
 Acq: 20 Nov 2023 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20231113



Tgt Ion:152	Resp:	119349
Ion	Ratio	Lower Upper
152	100	
115	66.4	43.3 129.9
150	158.1	0.0 345.0

