

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
 Data File : VX038964.D
 Acq On : 20 Nov 2023 17:23
 Operator : JC/MD
 Sample : 05431-08 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 8BR-20231113

Quant Time: Nov 21 00:23:35 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)

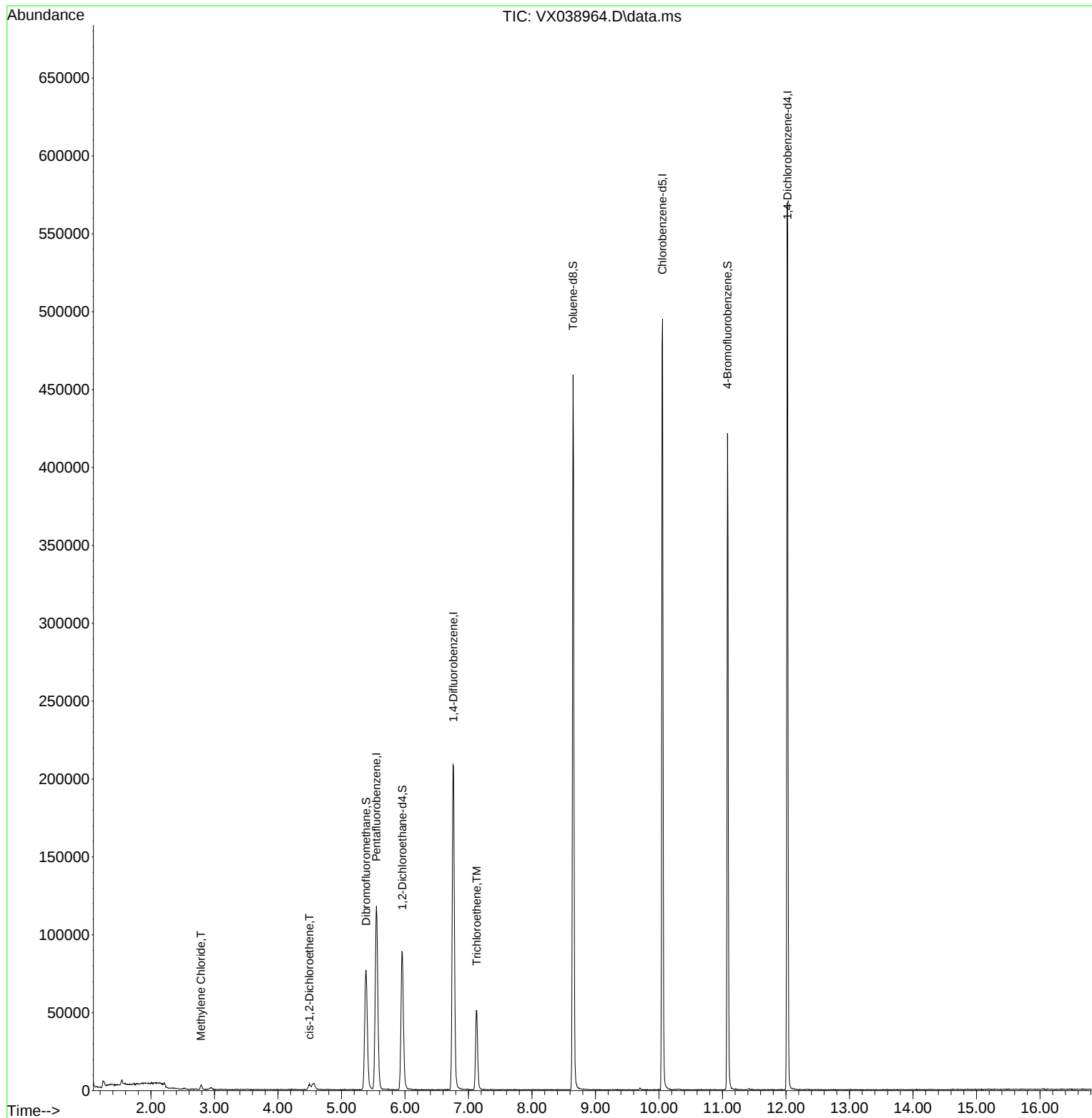
Internal Standards						
1) Pentafluorobenzene	5.550	168	103614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86330	51.708	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.420%
35) Dibromofluoromethane	5.385	113	69015	44.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.020%
50) Toluene-d8	8.647	98	271255	45.721	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.440%#
62) 4-Bromofluorobenzene	11.079	95	115311	48.553	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.100%
Target Compounds						
20) Methylene Chloride	2.788	84	1321	0.825	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	1924	1.158	ug/l	85
44) Trichloroethene	7.129	130	19247	12.029	ug/l	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
Data File : VX038964.D
Acq On : 20 Nov 2023 17:23
Operator : JC/MD
Sample : 05431-08 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
8BR-20231113

Quant Time: Nov 21 00:23:35 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

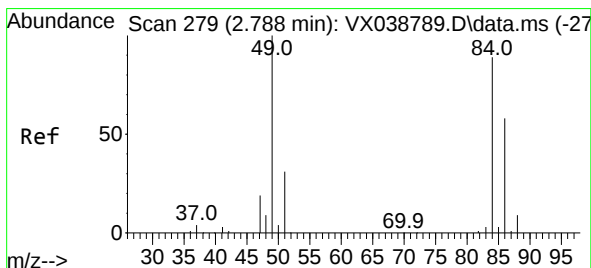
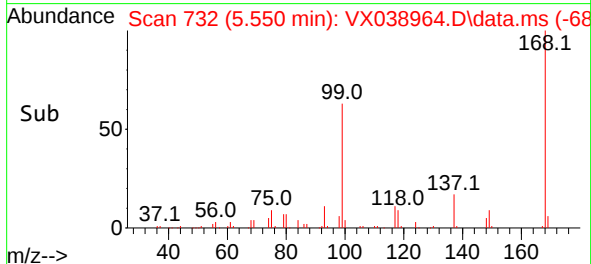
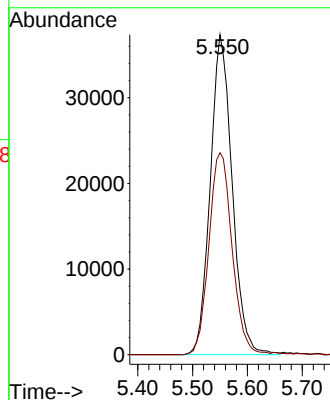
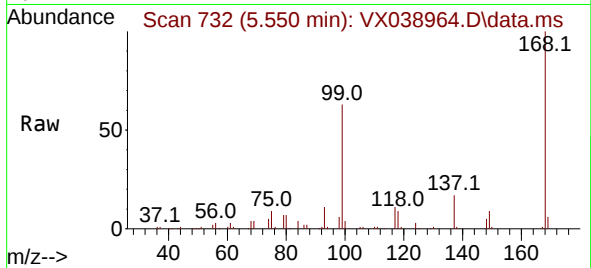




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX038964.D
Acq: 20 Nov 2023 17:23

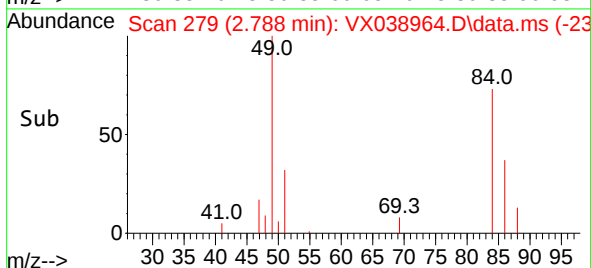
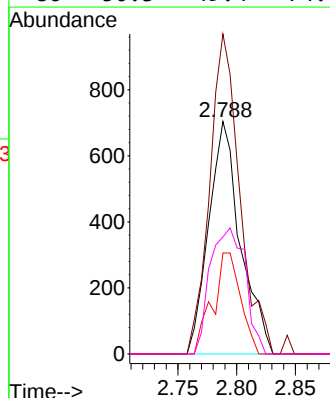
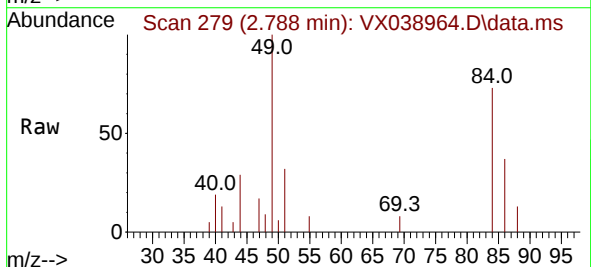
Instrument :
MSVOA_X
ClientSampleId :
8BR-20231113

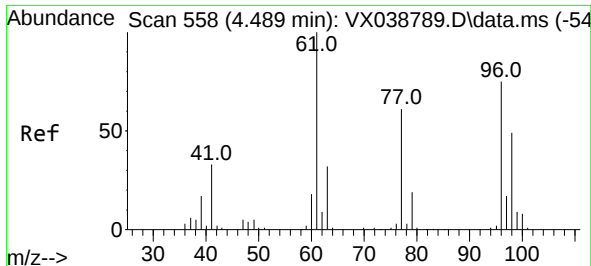
Tgt Ion:168 Resp: 103614
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#20
Methylene Chloride
Concen: 0.825 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038964.D
Acq: 20 Nov 2023 17:23

Tgt Ion: 84 Resp: 1321
Ion Ratio Lower Upper
84 100
49 137.6 103.6 155.4
51 43.5 33.8 50.6
86 50.3 49.4 74.0





#27

cis-1,2-Dichloroethene

Concen: 1.158 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX038964.D

Acq: 20 Nov 2023 17:23

Instrument :

MSVOA_X

ClientSampleId :

8BR-20231113

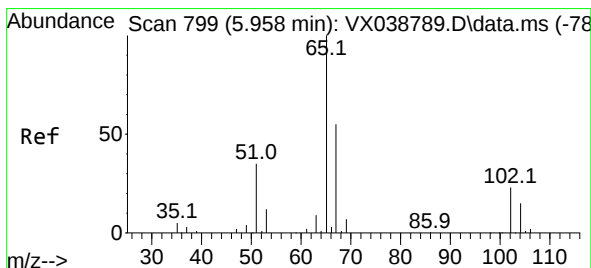
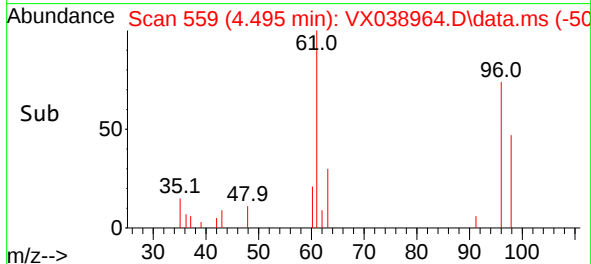
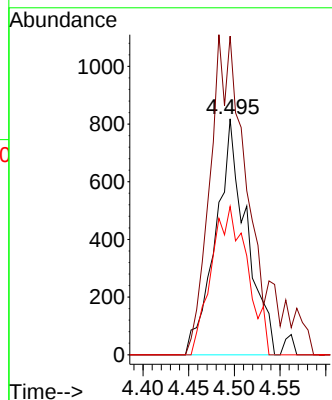
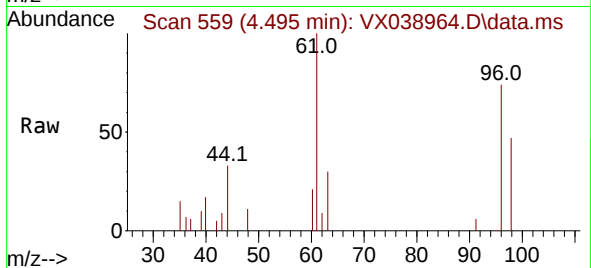
Tgt Ion: 96 Resp: 1924

Ion Ratio Lower Upper

96 100

61 177.3 0.0 312.2

98 73.2 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 51.708 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038964.D

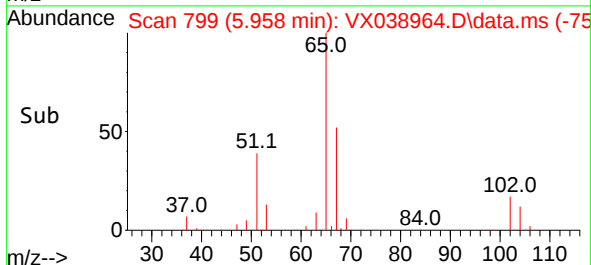
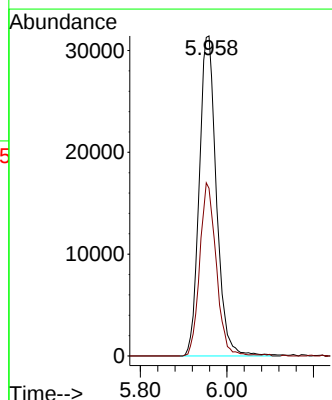
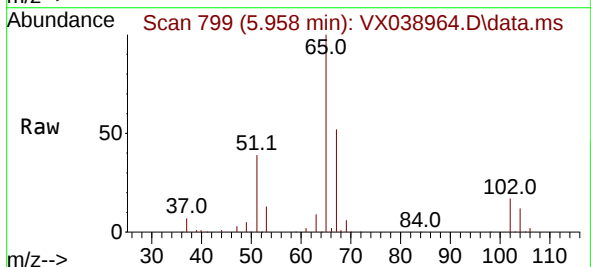
Acq: 20 Nov 2023 17:23

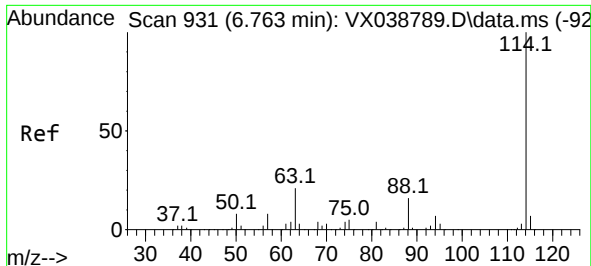
Tgt Ion: 65 Resp: 86330

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2

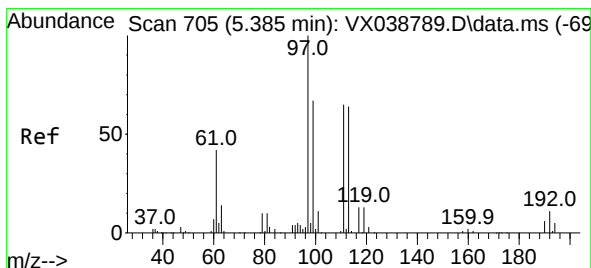
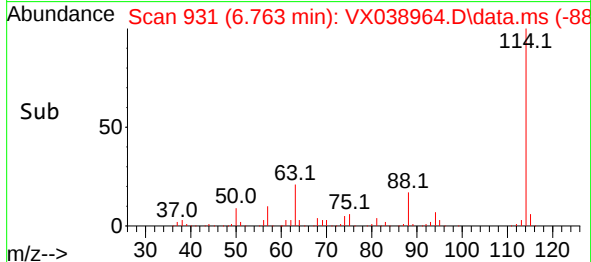
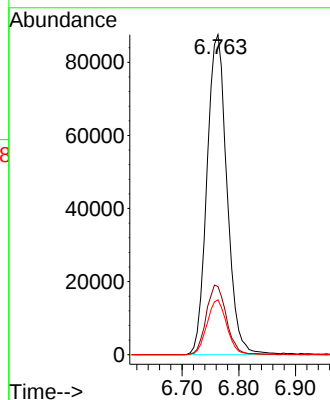
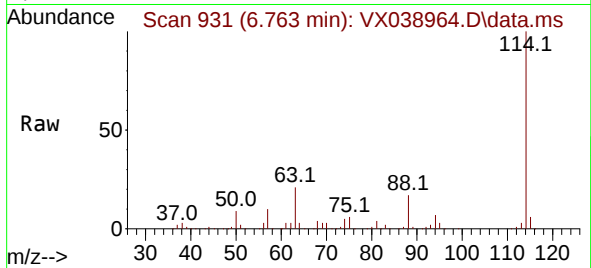




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038964.D
Acq: 20 Nov 2023 17:23

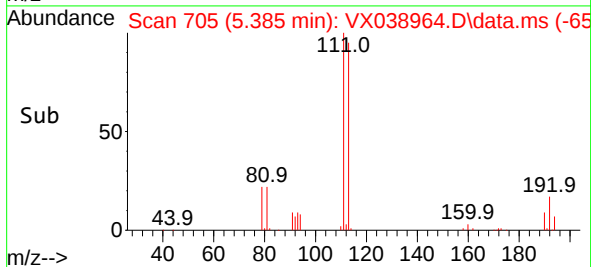
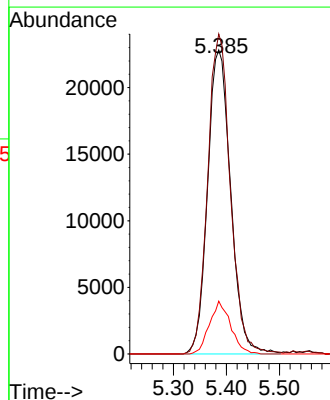
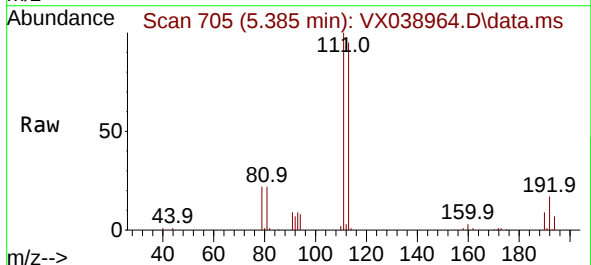
Instrument :
MSVOA_X
ClientSampleId :
8BR-20231113

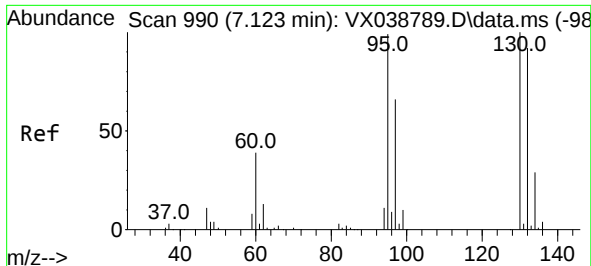
Tgt Ion:114 Resp: 214704
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.507 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038964.D
Acq: 20 Nov 2023 17:23

Tgt Ion:113 Resp: 69015
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.0 13.3 19.9

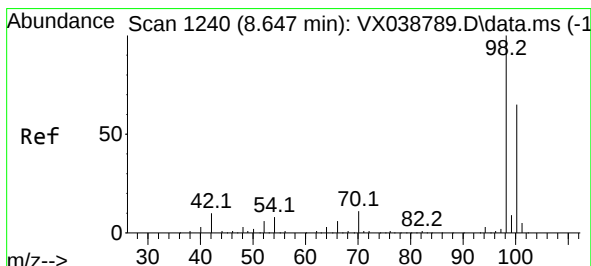
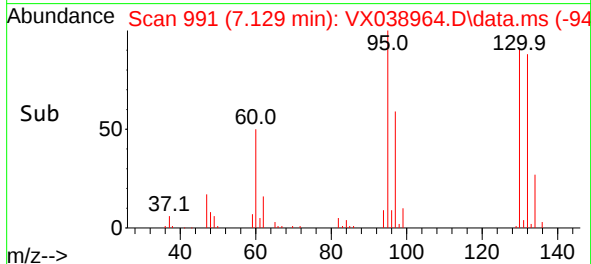
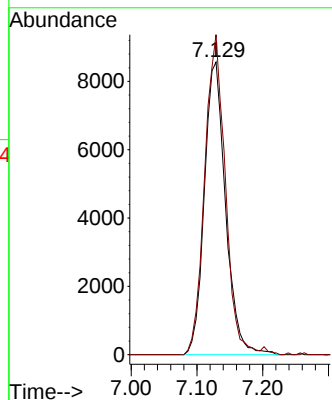
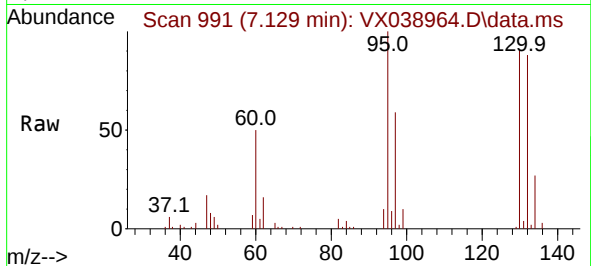




#44
 Trichloroethene
 Concen: 12.029 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX038964.D
 Acq: 20 Nov 2023 17:23

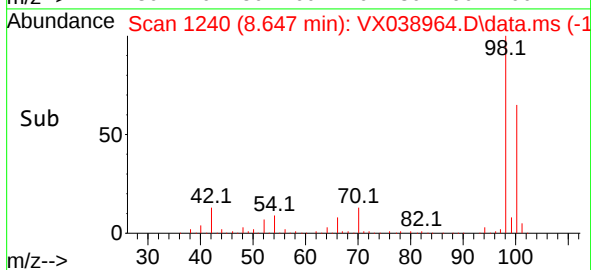
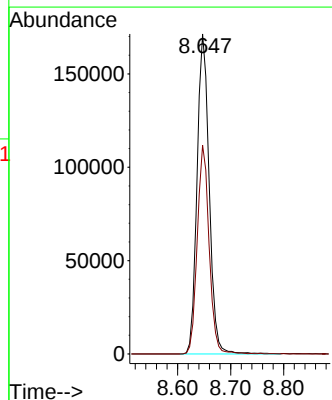
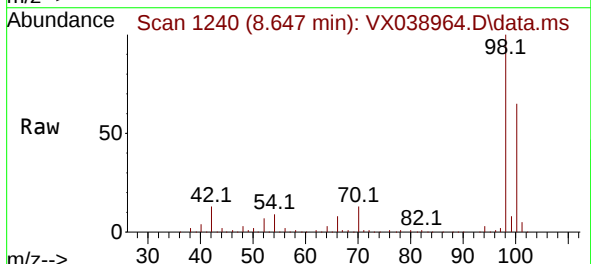
Instrument :
 MSVOA_X
 ClientSampleId :
 8BR-20231113

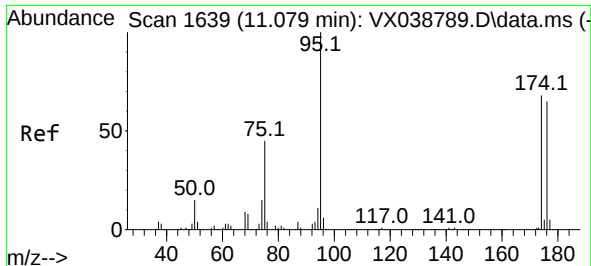
Tgt Ion:130 Resp: 19247
 Ion Ratio Lower Upper
 130 100
 95 109.4 0.0 204.4



#50
 Toluene-d8
 Concen: 45.721 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038964.D
 Acq: 20 Nov 2023 17:23

Tgt Ion: 98 Resp: 271255
 Ion Ratio Lower Upper
 98 100
 100 63.9 53.1 79.7

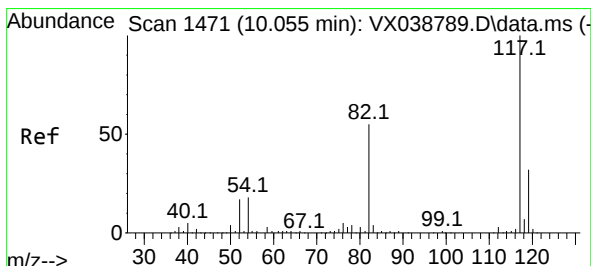
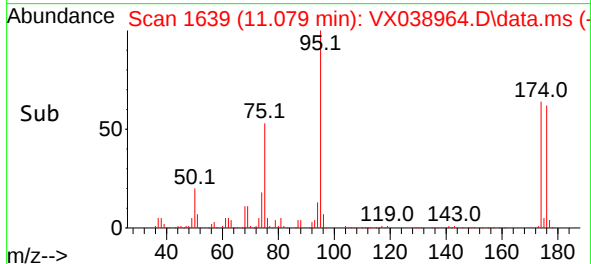
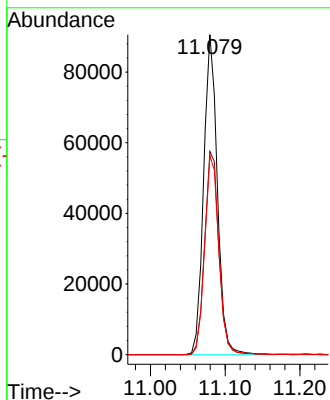
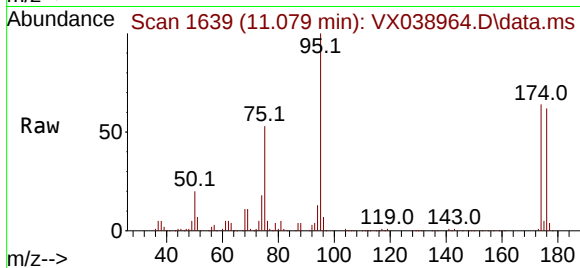




#62
4-Bromofluorobenzene
Concen: 48.553 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038964.D
Acq: 20 Nov 2023 17:23

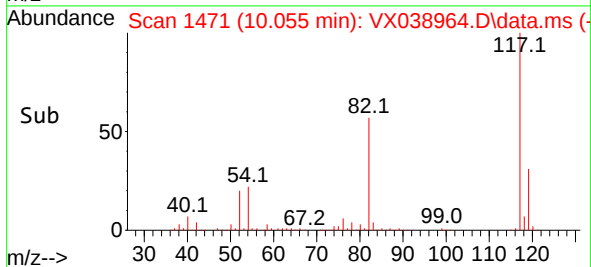
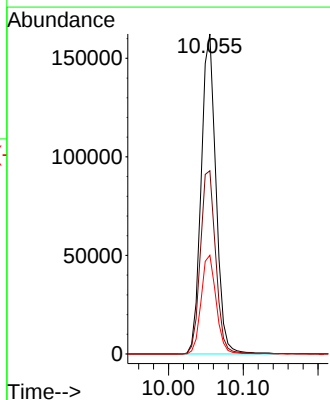
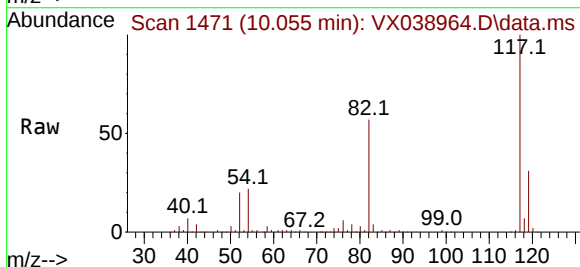
Instrument :
MSVOA_X
ClientSampleId :
8BR-20231113

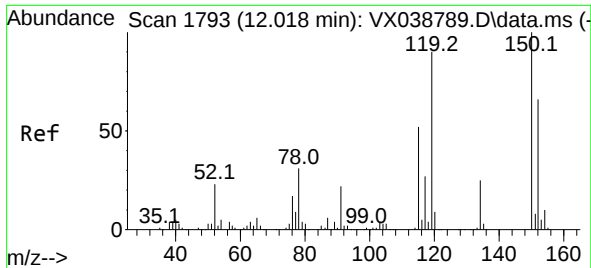
Tgt Ion: 95 Resp: 115311
Ion Ratio Lower Upper
95 100
174 66.1 0.0 135.6
176 64.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038964.D
Acq: 20 Nov 2023 17:23

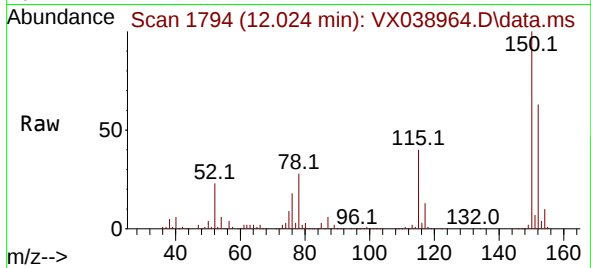
Tgt Ion: 117 Resp: 223107
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 30.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038964.D
 Acq: 20 Nov 2023 17:23

Instrument :
 MSVOA_X
 ClientSampleId :
 8BR-20231113



Tgt Ion:152 Resp: 109147
 Ion Ratio Lower Upper
 152 100
 115 65.7 43.3 129.9
 150 157.9 0.0 345.0

