

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038709.D
 Acq On : 10 Nov 2023 06:59
 Operator : JC/MD
 Sample : 05241-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-4-20231102

Quant Time: Nov 10 16:43:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

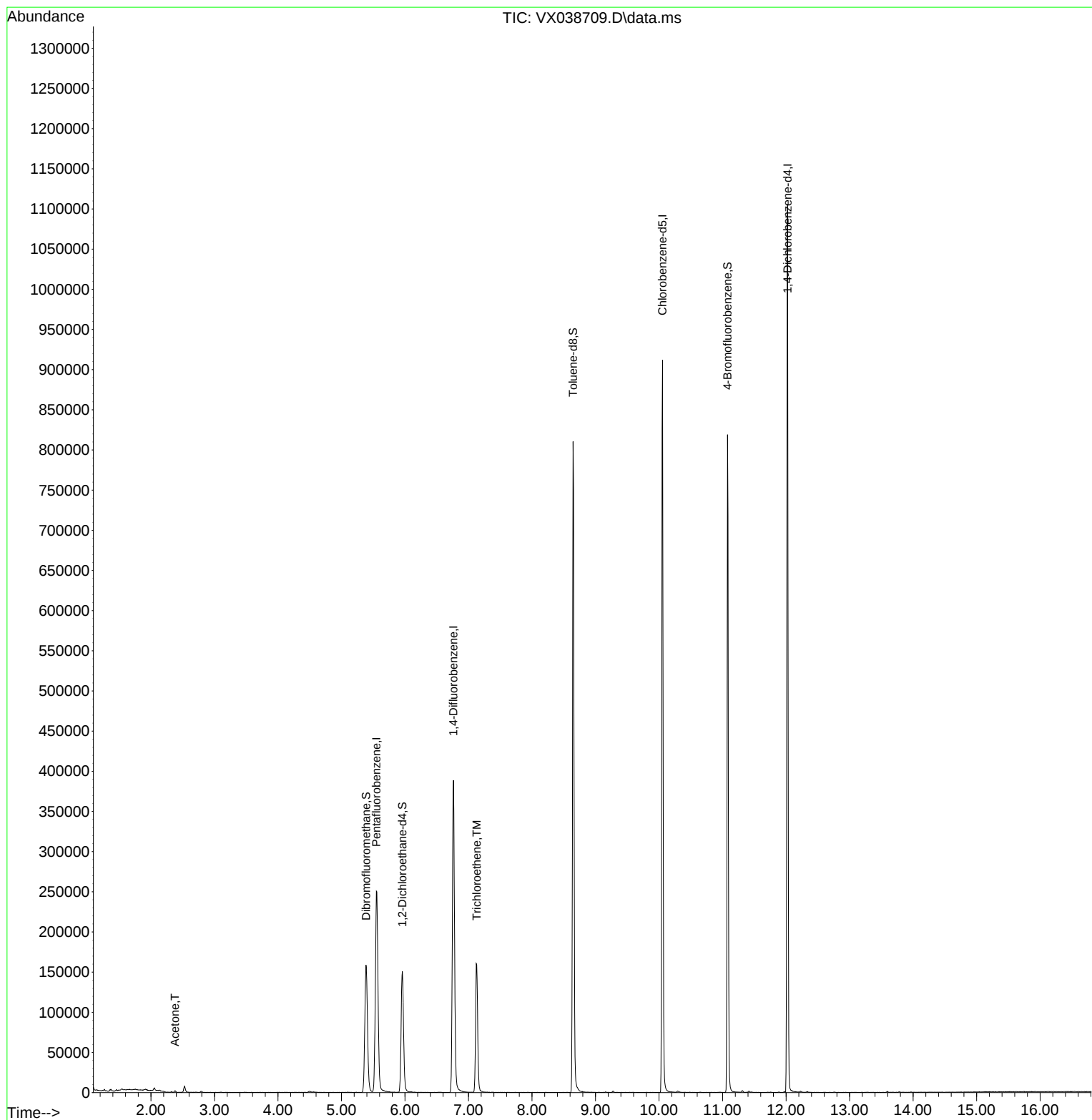
Internal Standards						
1) Pentafluorobenzene	5.549	168	263222	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	437284	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	458230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	264387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151801	46.323	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.640%
35) Dibromofluoromethane	5.385	113	142680	45.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.600%
50) Toluene-d8	8.646	98	520985	46.228	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.460%
62) 4-Bromofluorobenzene	11.079	95	224149	51.298	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.600%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2085	1.511	ug/l	96
44) Trichloroethene	7.128	130	69883	19.932	ug/l	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
Data File : VX038709.D
Acq On : 10 Nov 2023 06:59
Operator : JC/MD
Sample : 05241-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-4-20231102

Quant Time: Nov 10 16:43:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

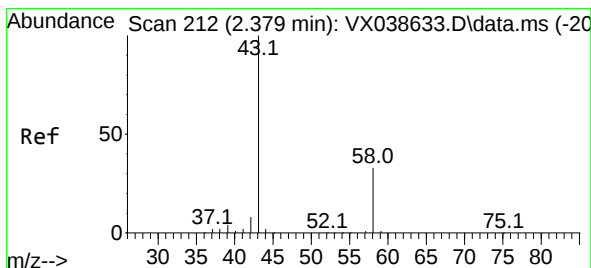
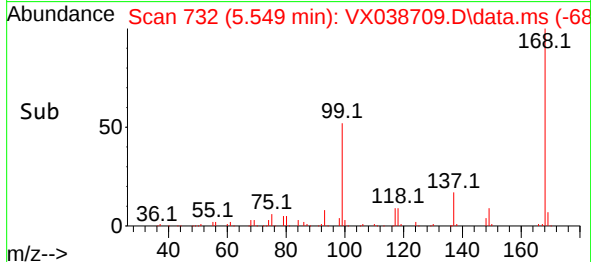
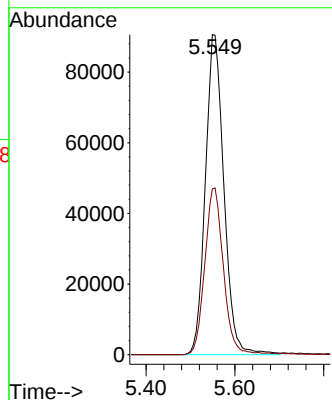
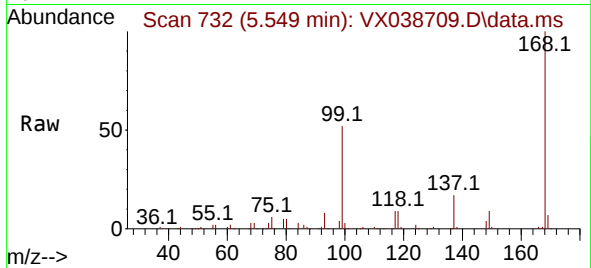




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX038709.D
Acq: 10 Nov 2023 06:59

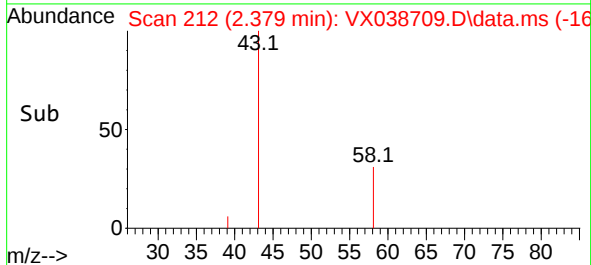
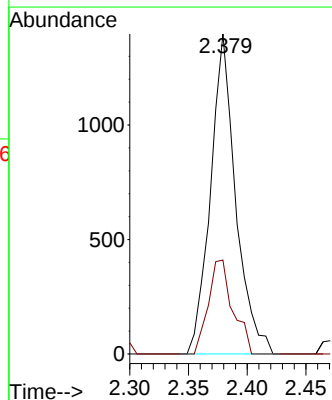
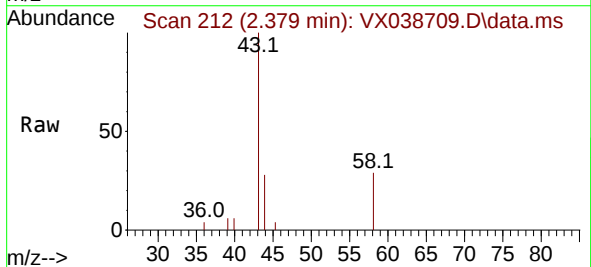
Instrument :
MSVOA_X
ClientSampleId :
DUP-4-20231102

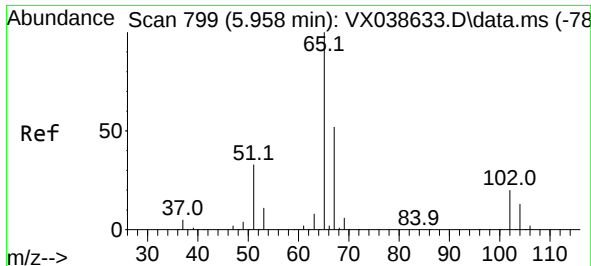
Tgt Ion:168 Resp: 263222
Ion Ratio Lower Upper
168 100
99 51.8 56.6 85.0#



#16
Acetone
Concen: 1.511 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038709.D
Acq: 10 Nov 2023 06:59

Tgt Ion: 43 Resp: 2085
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9

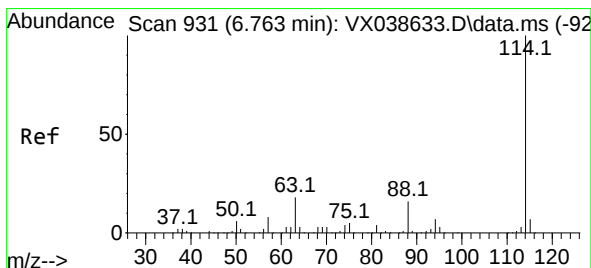
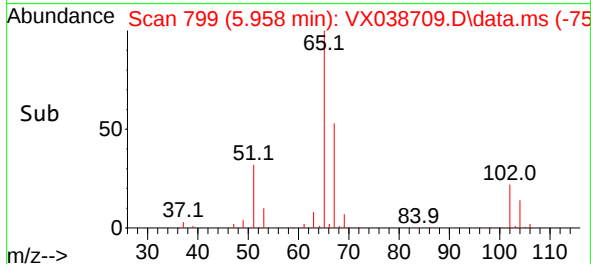
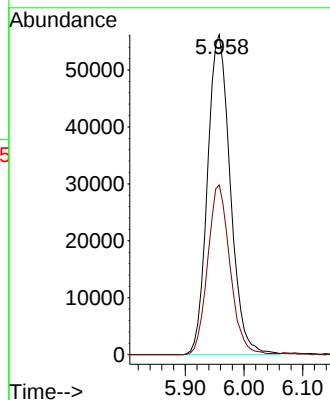
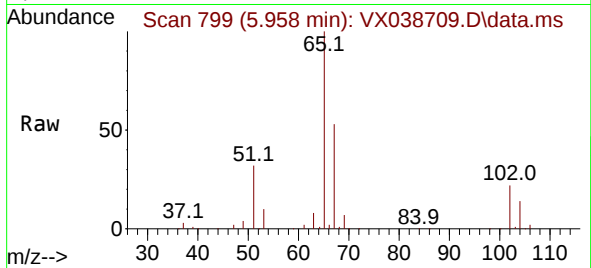




#33
 1,2-Dichloroethane-d4
 Concen: 46.323 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX038709.D
 Acq: 10 Nov 2023 06:59

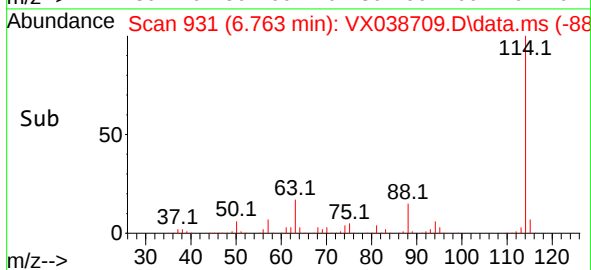
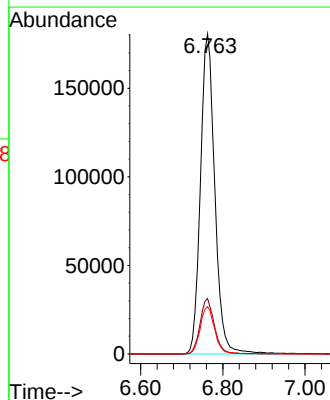
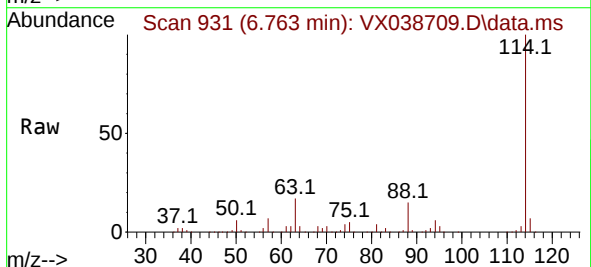
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-4-20231102

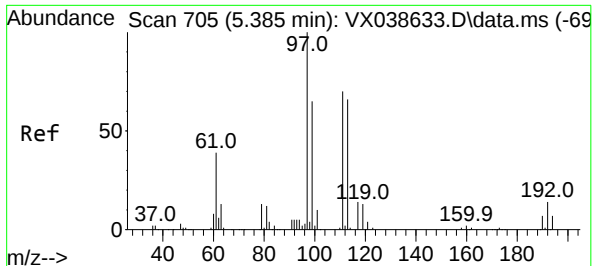
Tgt Ion: 65 Resp: 151801
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038709.D
 Acq: 10 Nov 2023 06:59

Tgt Ion: 114 Resp: 437284
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 45.0
 88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.303 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038709.D

Acq: 10 Nov 2023 06:59

Instrument :

MSVOA_X

ClientSampleId :

DUP-4-20231102

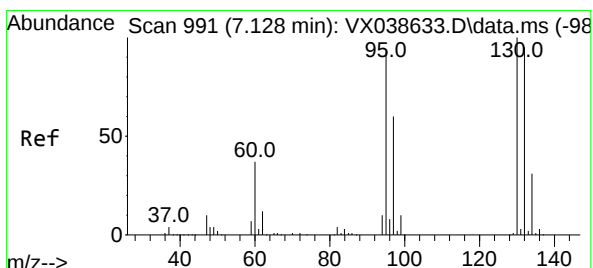
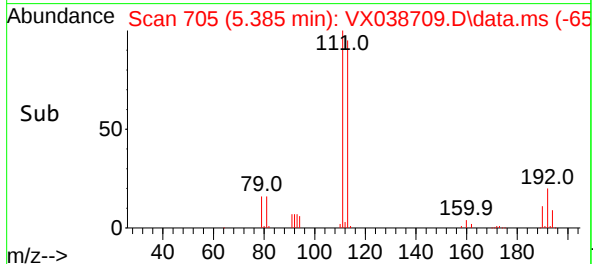
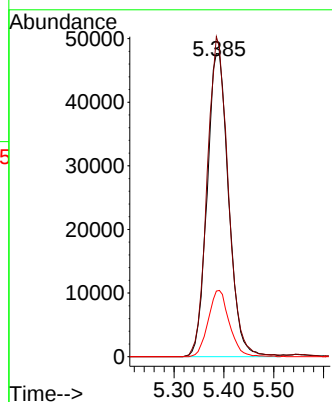
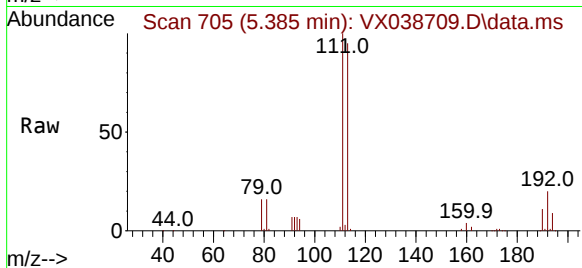
Tgt Ion:113 Resp: 142680

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 21.4 13.3 19.9#



#44

Trichloroethene

Concen: 19.932 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX038709.D

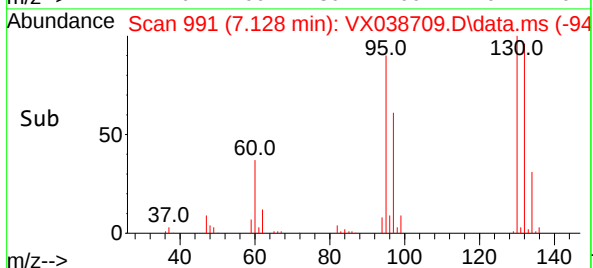
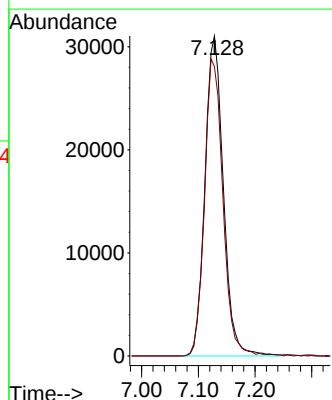
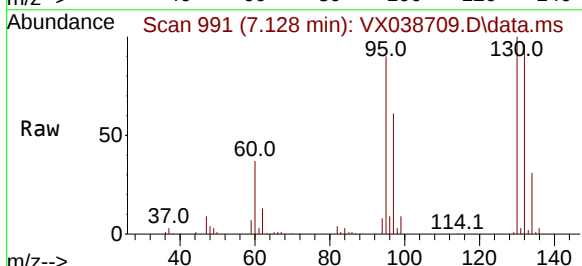
Acq: 10 Nov 2023 06:59

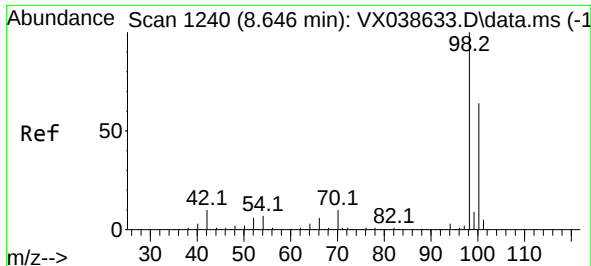
Tgt Ion:130 Resp: 69883

Ion Ratio Lower Upper

130 100

95 90.4 0.0 204.4

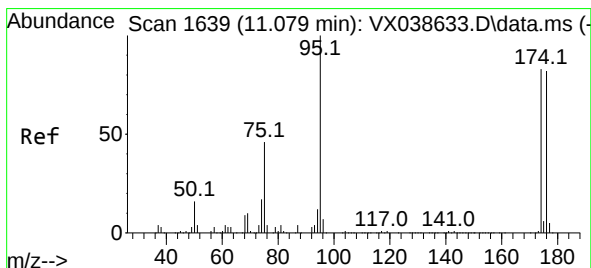
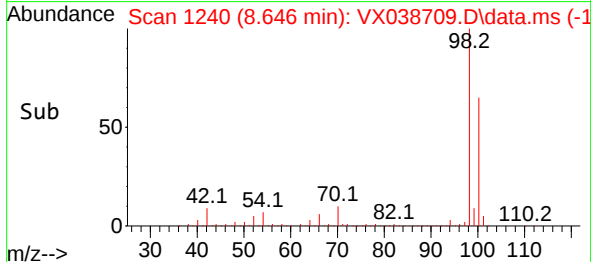
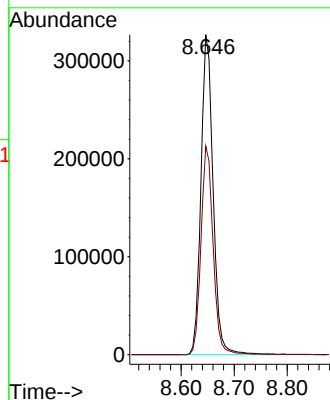
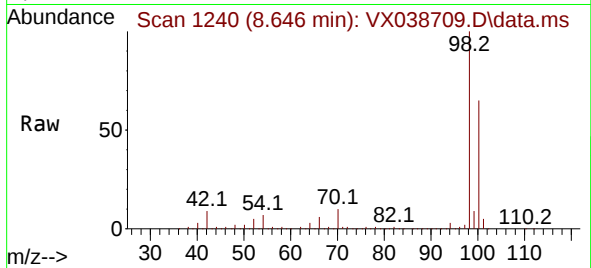




#50
Toluene-d8
Concen: 46.228 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038709.D
Acq: 10 Nov 2023 06:59

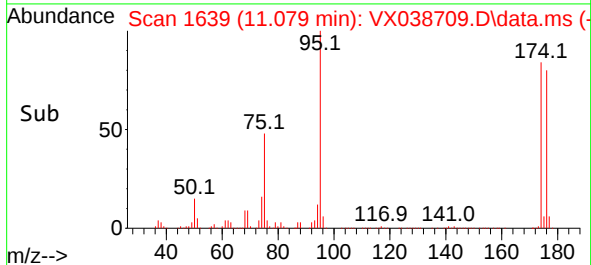
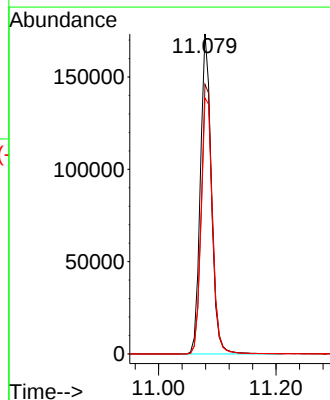
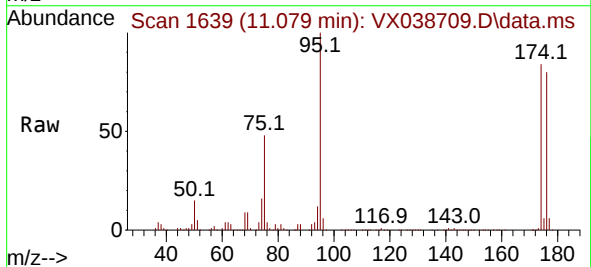
Instrument :
MSVOA_X
ClientSampleId :
DUP-4-20231102

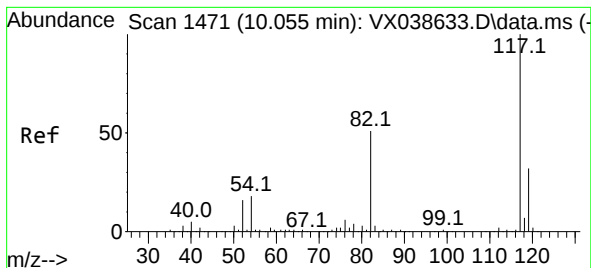
Tgt Ion: 98 Resp: 520985
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.298 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038709.D
Acq: 10 Nov 2023 06:59

Tgt Ion: 95 Resp: 224149
Ion Ratio Lower Upper
95 100
174 87.0 0.0 135.6
176 82.9 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: VX038709.D

Acq: 10 Nov 2023 06:59

Instrument :

MSVOA_X

ClientSampleId :

DUP-4-20231102

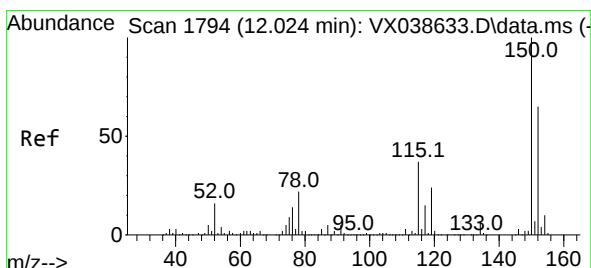
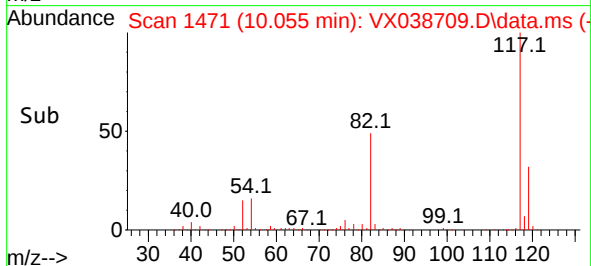
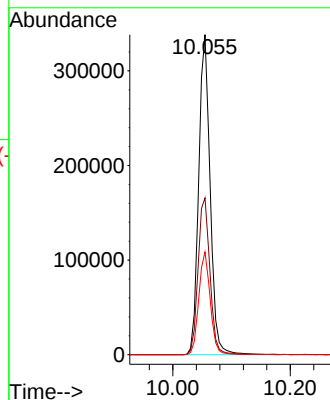
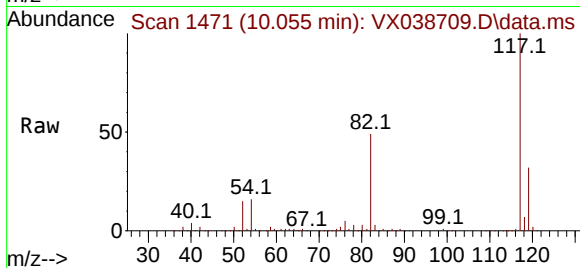
Tgt Ion:117 Resp: 458230

Ion Ratio Lower Upper

117 100

82 49.0 46.2 69.4

119 32.1 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: VX038709.D

Acq: 10 Nov 2023 06:59

Tgt Ion:152 Resp: 264387

Ion Ratio Lower Upper

152 100

115 58.0 43.3 129.9

150 154.8 0.0 345.0

