

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038507.D
 Acq On : 26 Oct 2023 08:39
 Operator : JC/MD
 Sample : 05065-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-06S

Quant Time: Oct 26 09:11:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

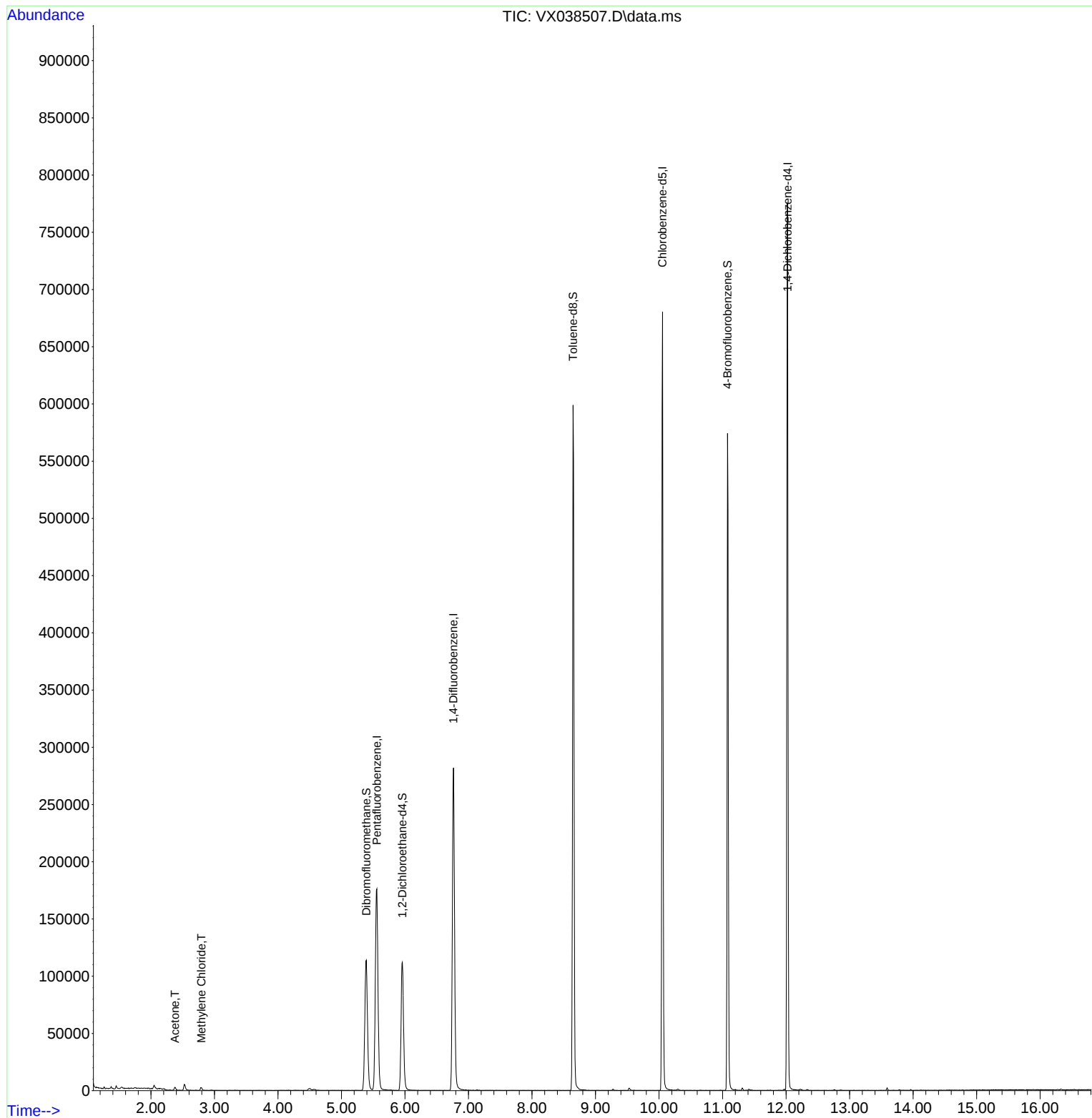
Internal Standards						
1) Pentafluorobenzene	5.556	168	176044	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	304666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109930	38.823	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	77.640%#
35) Dibromofluoromethane	5.391	113	99908	45.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.020%
50) Toluene-d8	8.647	98	368161	43.887	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.780%#
62) 4-Bromofluorobenzene	11.079	95	148095	46.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2809	2.377	ug/l	96
20) Methylene Chloride	2.794	84	1188	0.534	ug/l	95

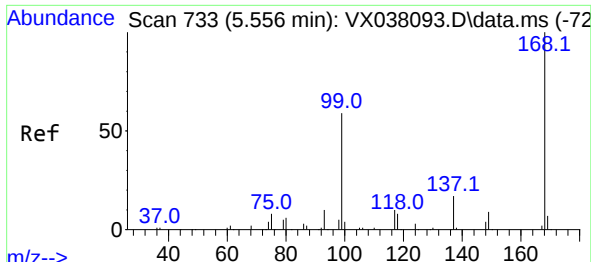
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
Data File : VX038507.D
Acq On : 26 Oct 2023 08:39
Operator : JC/MD
Sample : 05065-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
22-MW-06S

Quant Time: Oct 26 09:11:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

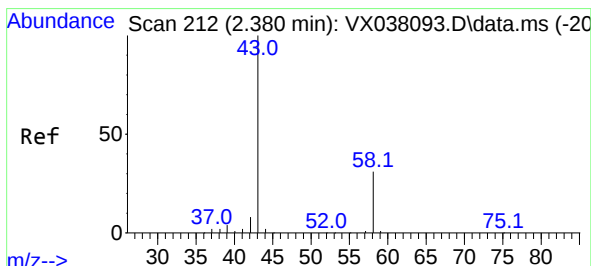
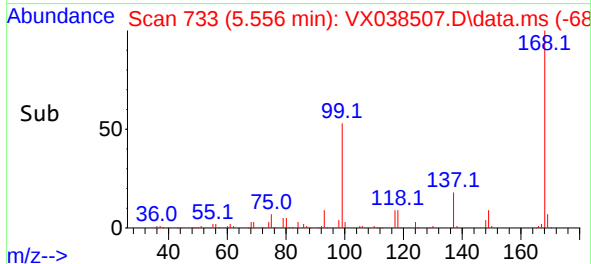
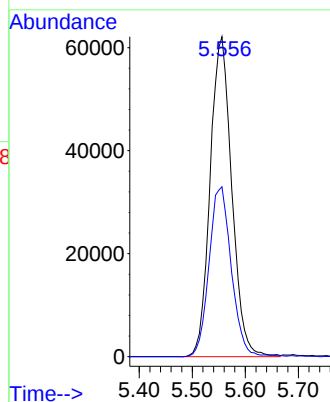
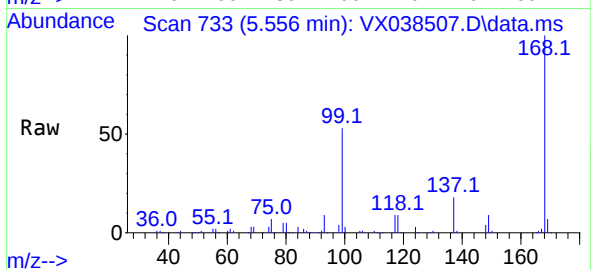




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038507.D
Acq: 26 Oct 2023 08:39

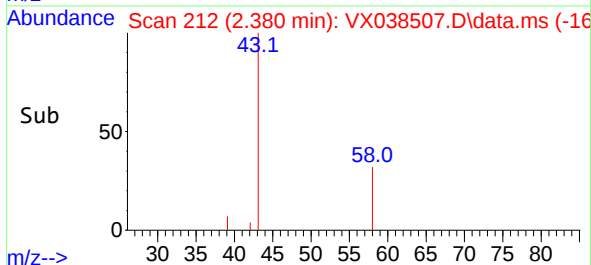
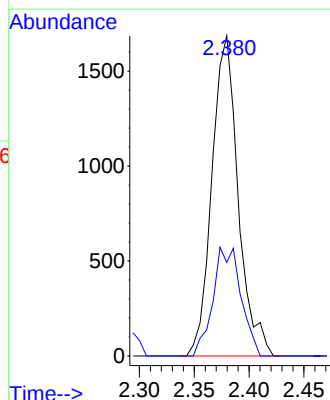
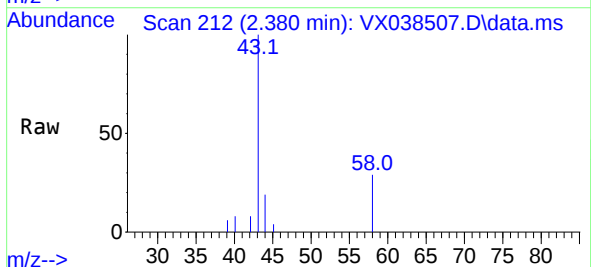
Instrument :
MSVOA_X
ClientSampleId :
22-MW-06S

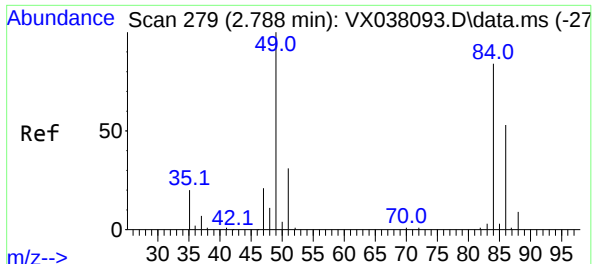
Tgt Ion:168 Resp: 176044
Ion Ratio Lower Upper
168 100
99 53.1 56.6 85.0#



#16
Acetone
Concen: 2.377 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038507.D
Acq: 26 Oct 2023 08:39

Tgt Ion: 43 Resp: 2809
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9





#20

Methylene Chloride

Concen: 0.534 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038507.D

Acq: 26 Oct 2023 08:39

Instrument :

MSVOA_X

ClientSampleId :

22-MW-06S

Tgt Ion: 84 Resp: 1188

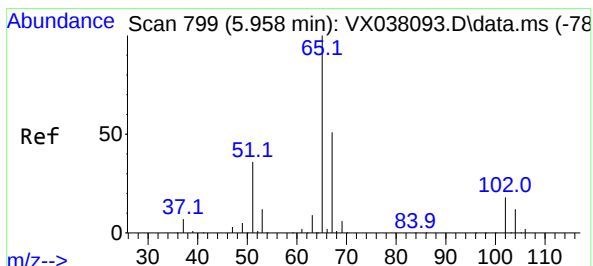
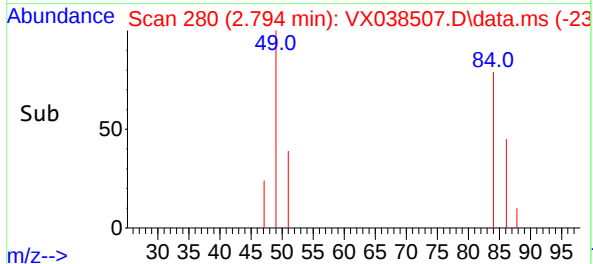
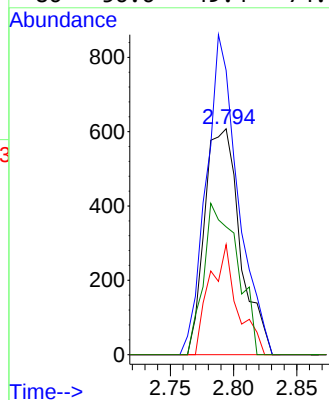
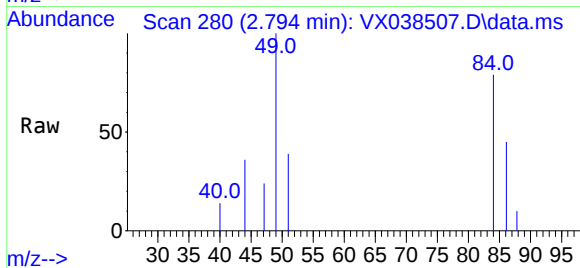
Ion Ratio Lower Upper

84 100

49 125.8 103.6 155.4

51 48.7 33.8 50.6

86 56.6 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 38.823 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038507.D

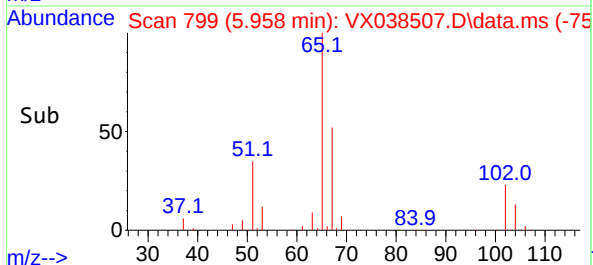
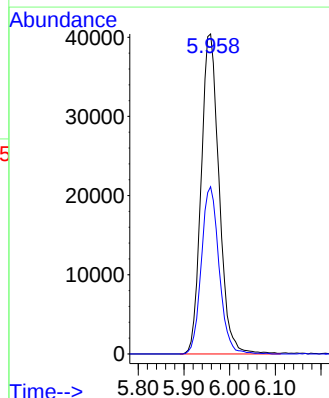
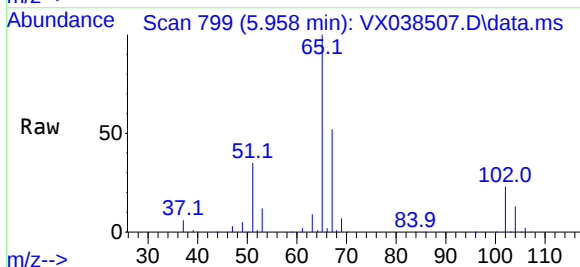
Acq: 26 Oct 2023 08:39

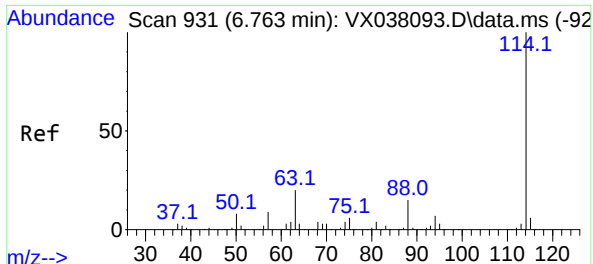
Tgt Ion: 65 Resp: 109930

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2

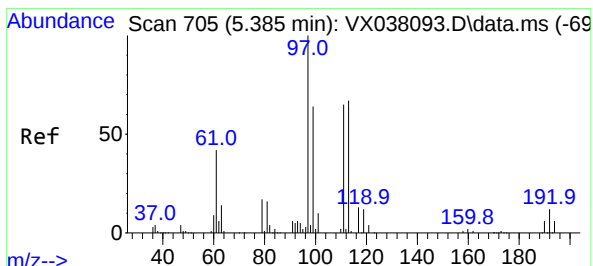
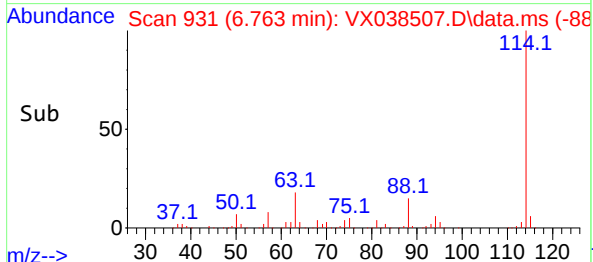
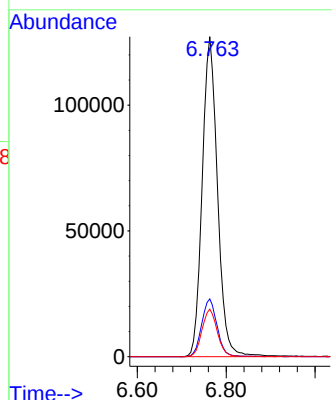
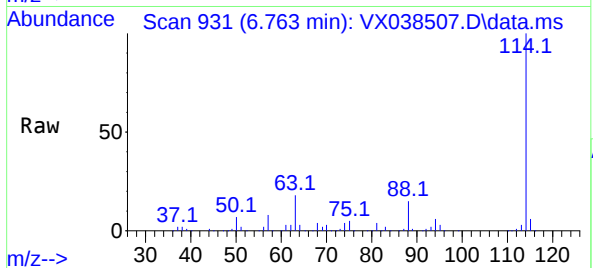




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038507.D
Acq: 26 Oct 2023 08:39

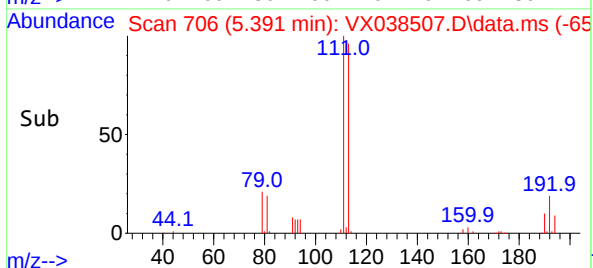
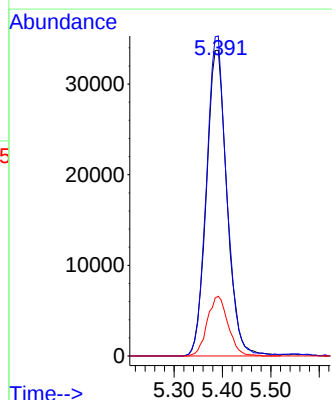
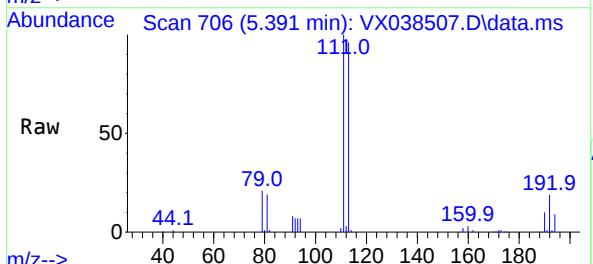
Instrument :
MSVOA_X
ClientSampleId :
22-MW-06S

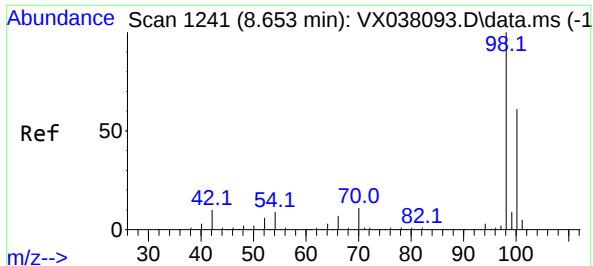
Tgt Ion:114 Resp: 304666
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.510 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038507.D
Acq: 26 Oct 2023 08:39

Tgt Ion:113 Resp: 99908
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.7 13.3 19.9

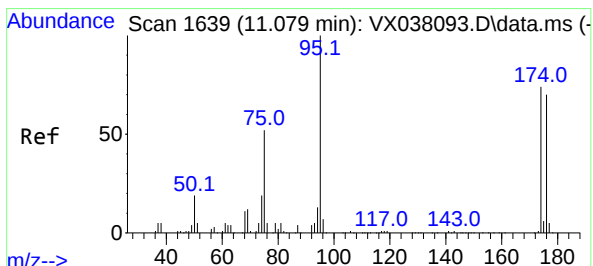
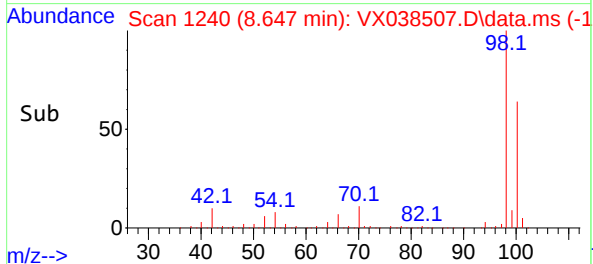
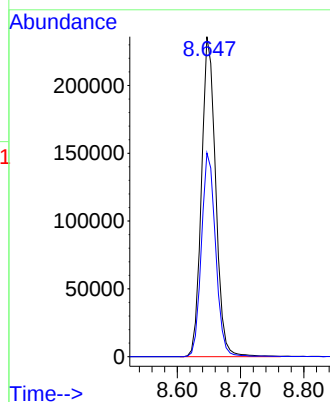
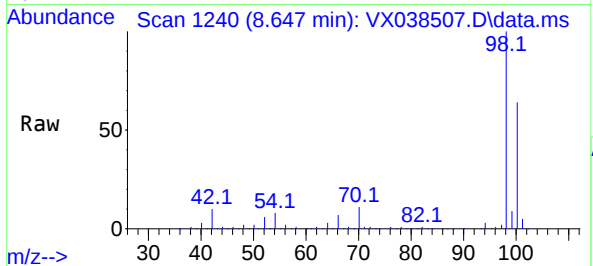




#50
Toluene-d8
Concen: 43.887 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038507.D
Acq: 26 Oct 2023 08:39

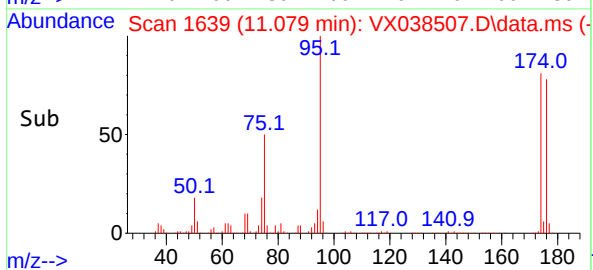
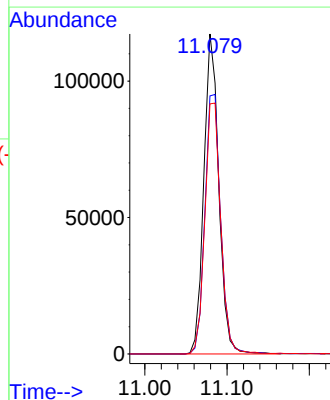
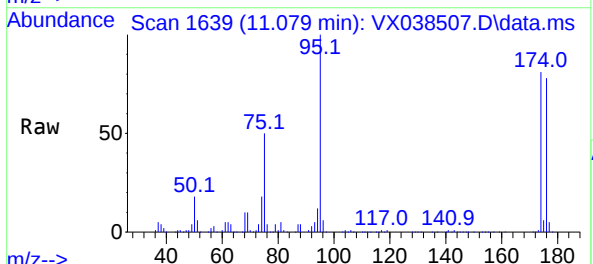
Instrument :
MSVOA_X
ClientSampleId :
22-MW-06S

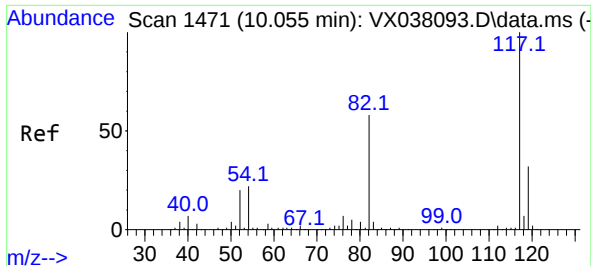
Tgt Ion: 98 Resp: 368161
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.566 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038507.D
Acq: 26 Oct 2023 08:39

Tgt Ion: 95 Resp: 148095
Ion Ratio Lower Upper
95 100
174 85.7 0.0 135.6
176 83.5 0.0 131.0

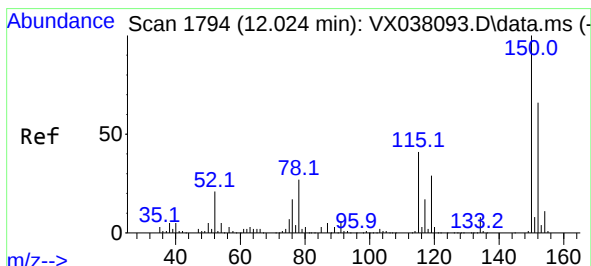
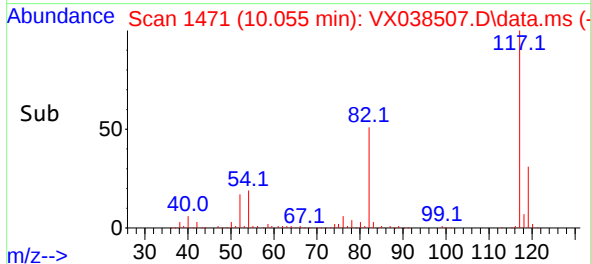
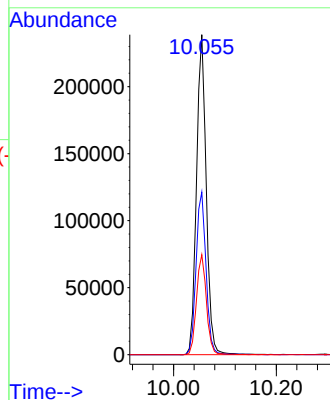
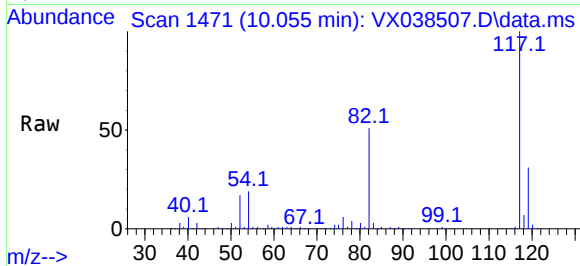




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038507.D
Acq: 26 Oct 2023 08:39

Instrument :
MSVOA_X
ClientSampleId :
22-MW-06S

Tgt Ion:117 Resp: 314753
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 31.3 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: VX038507.D
Acq: 26 Oct 2023 08:39

Tgt Ion:152 Resp: 172941
Ion Ratio Lower Upper
152 100
115 58.4 43.3 129.9
150 155.4 0.0 345.0

