

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034327.D
 Acq On : 03 Mar 2023 16:58
 Operator : JC/MD
 Sample : 01813-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Mar 03 22:15:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

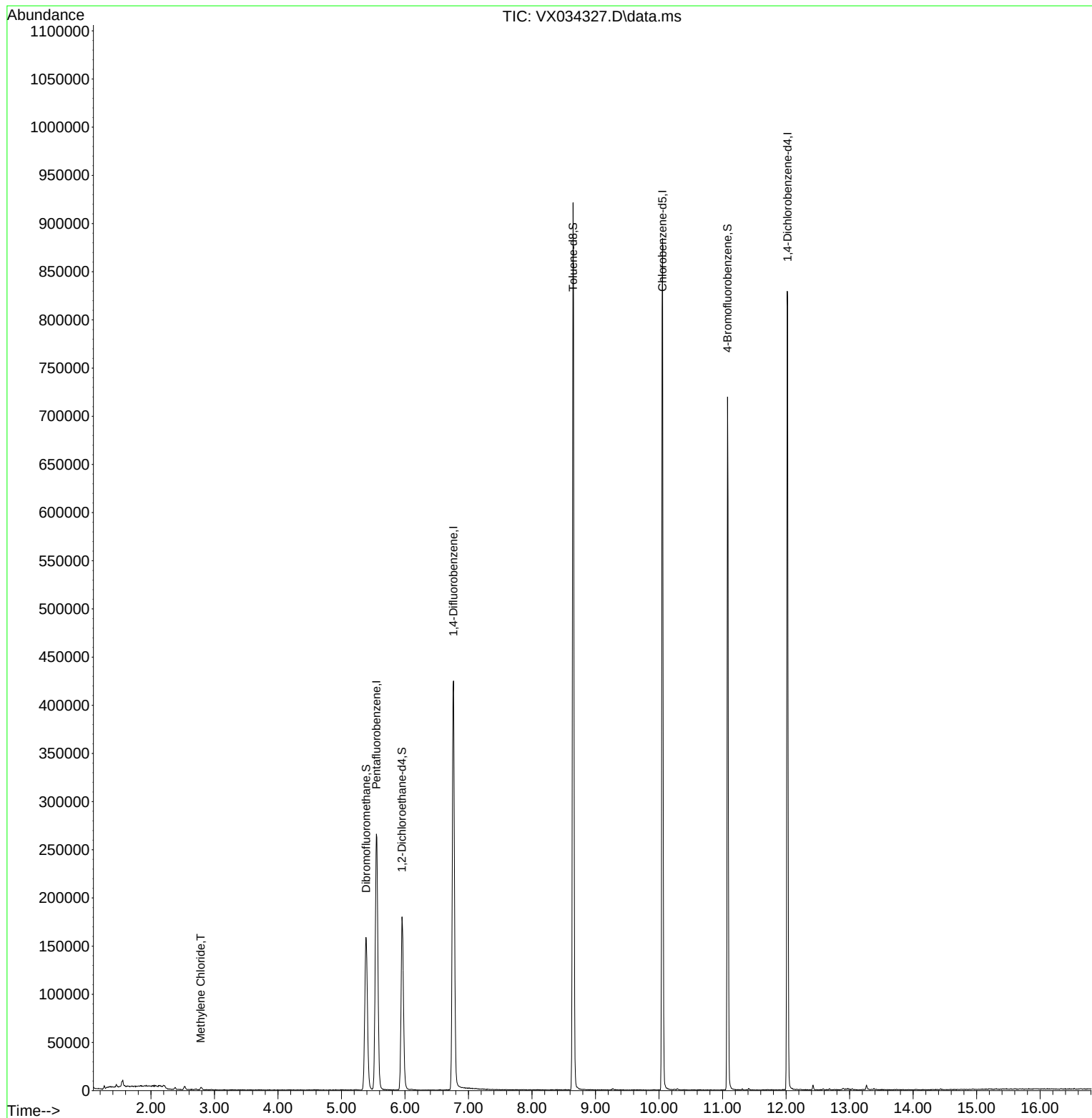
Internal Standards						
1) Pentafluorobenzene	5.550	168	266447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446299	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162510	45.287	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.580%
35) Dibromofluoromethane	5.385	113	140001	48.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	8.647	98	536492	51.423	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.840%
62) 4-Bromofluorobenzene	11.079	95	185415	46.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.920%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.782	84	1212	0.363	ug/l #	72

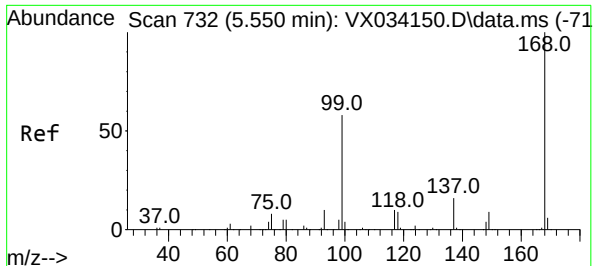
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
Data File : VX034327.D
Acq On : 03 Mar 2023 16:58
Operator : JC/MD
Sample : 01813-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Mar 03 22:15:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

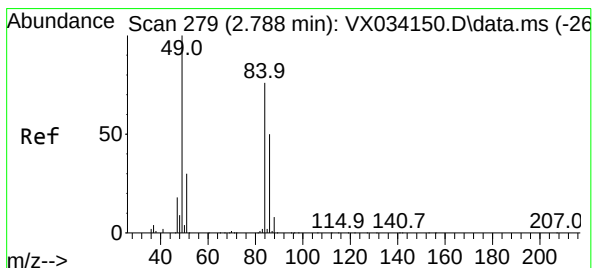
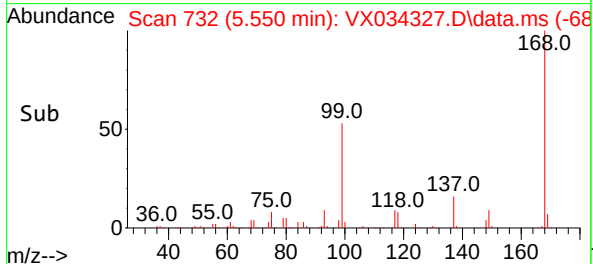
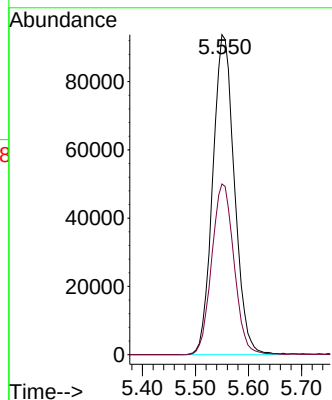
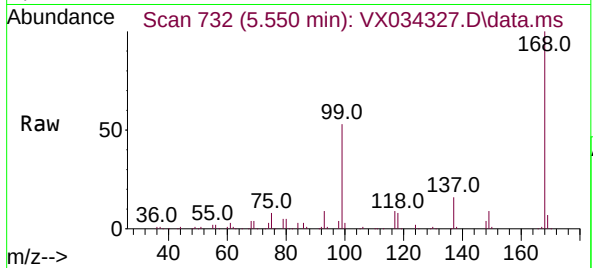




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034327.D
Acq: 03 Mar 2023 16:58

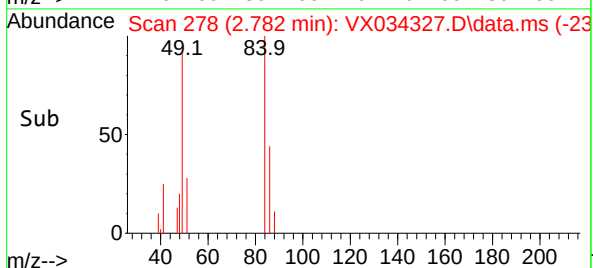
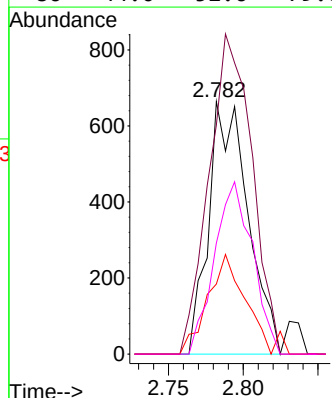
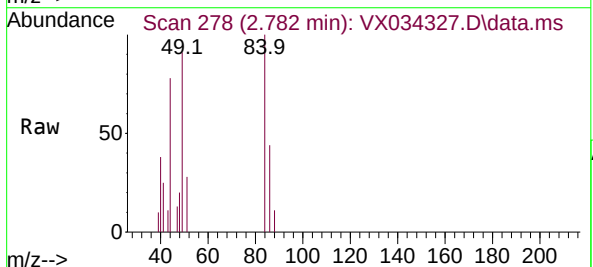
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

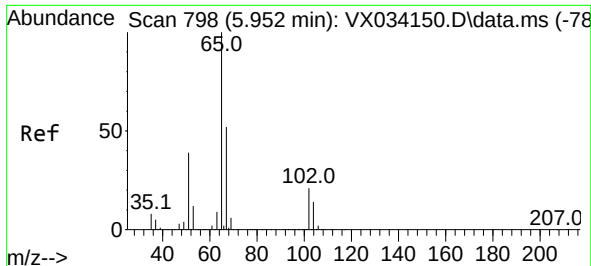
Tgt Ion:168 Resp: 266447
Ion Ratio Lower Upper
168 100
99 53.3 39.6 59.4



#20
Methylene Chloride
Concen: 0.363 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX034327.D
Acq: 03 Mar 2023 16:58

Tgt Ion: 84 Resp: 1212
Ion Ratio Lower Upper
84 100
49 90.7 101.1 151.7#
51 27.7 31.0 46.6#
86 44.0 52.6 79.0#





#33

1,2-Dichloroethane-d4

Concen: 45.287 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034327.D

Acq: 03 Mar 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

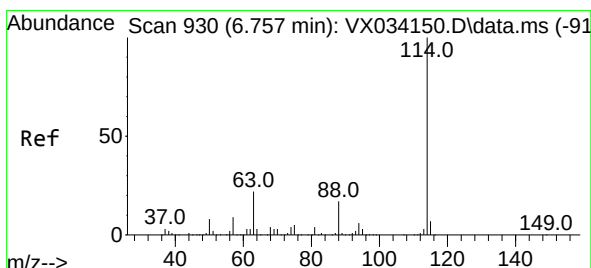
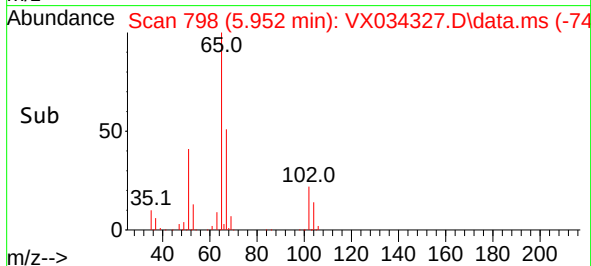
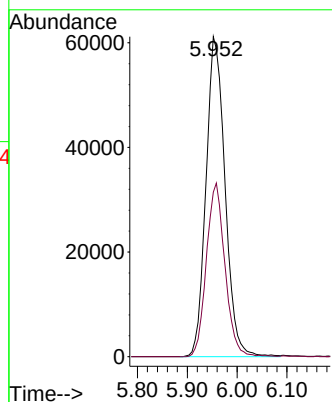
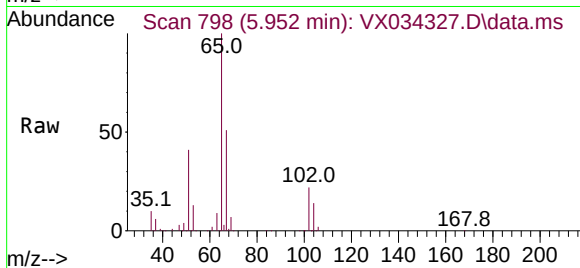
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 162510

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034327.D

Acq: 03 Mar 2023 16:58

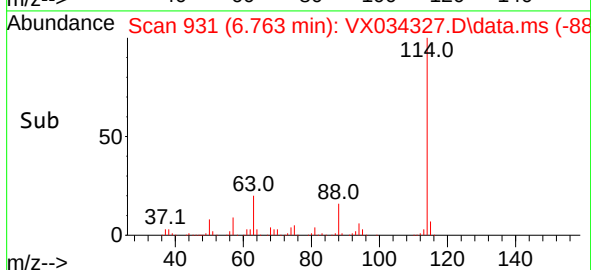
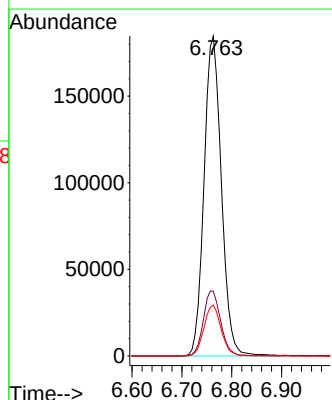
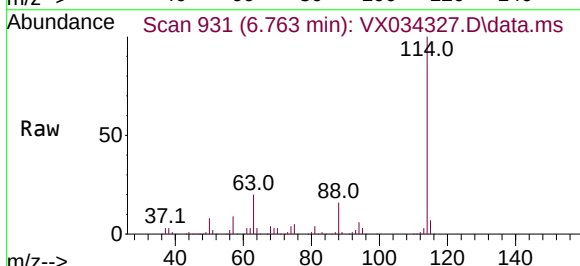
Tgt Ion: 114 Resp: 446299

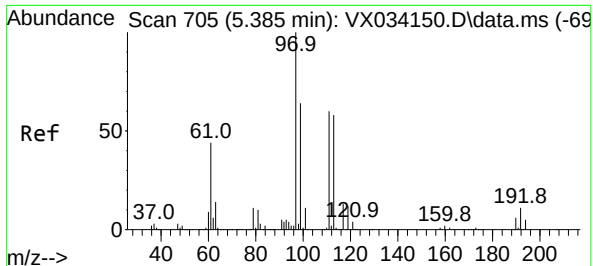
Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.4

88 15.9 0.0 30.6

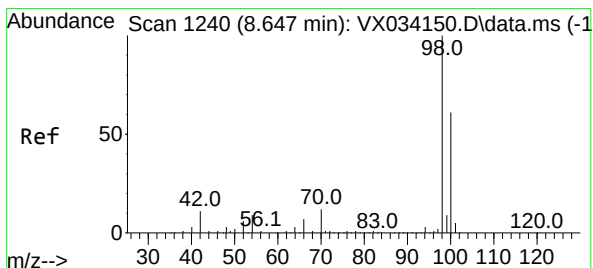
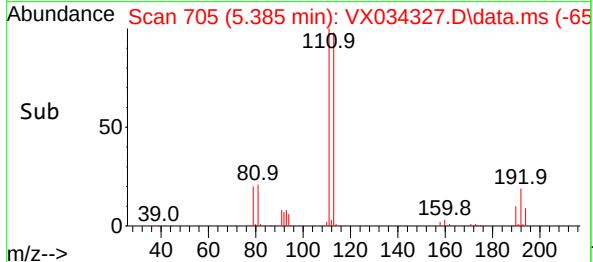
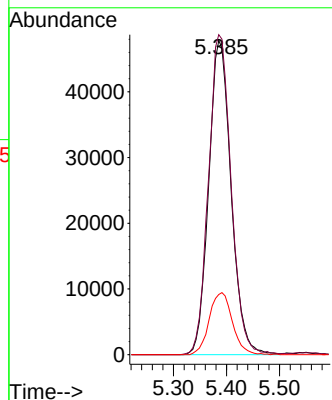
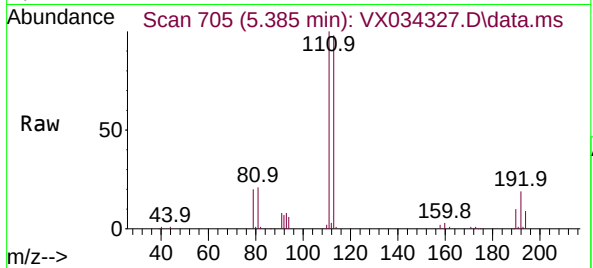




#35
Dibromofluoromethane
Concen: 48.179 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034327.D
Acq: 03 Mar 2023 16:58

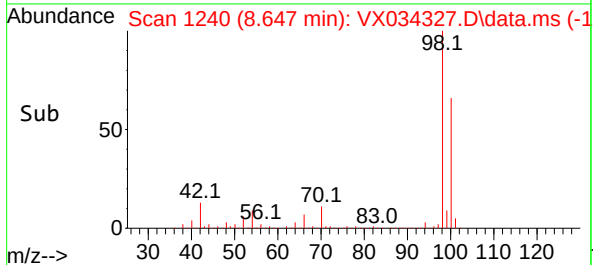
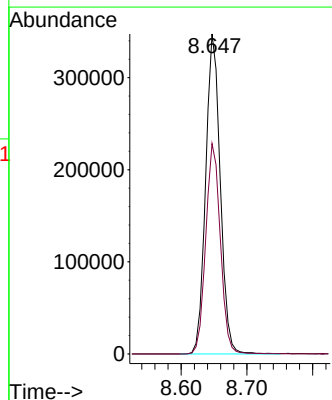
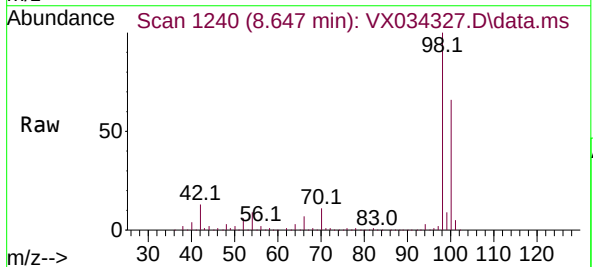
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

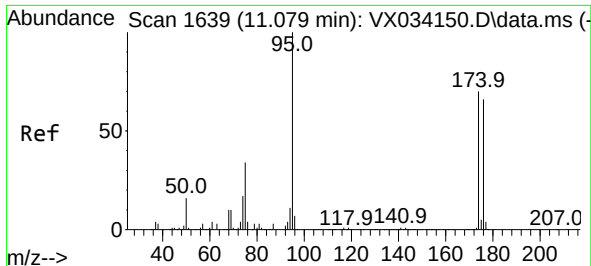
Tgt Ion:113 Resp: 140001
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 20.5 19.0 28.4



#50
Toluene-d8
Concen: 51.423 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034327.D
Acq: 03 Mar 2023 16:58

Tgt Ion: 98 Resp: 536492
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4

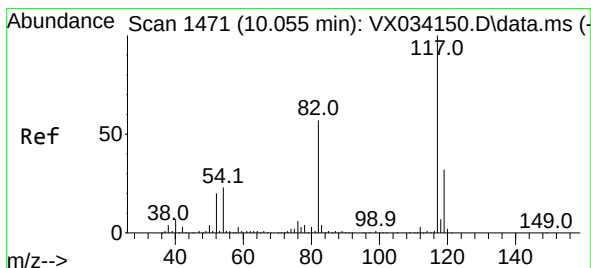
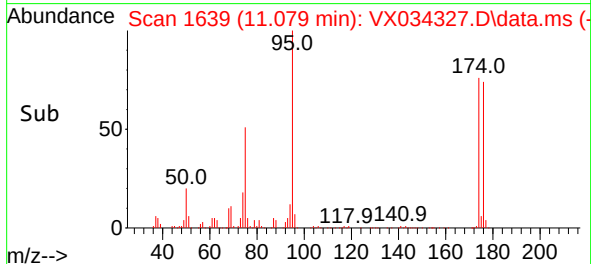
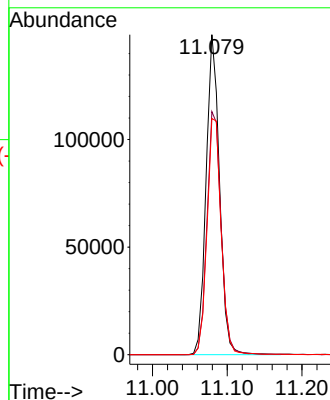
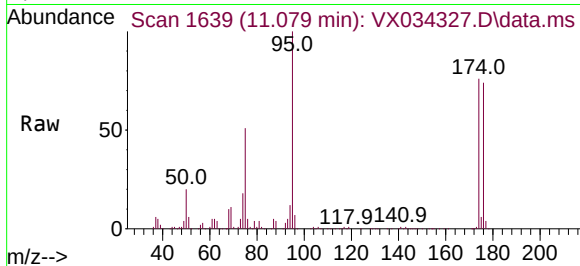




#62
4-Bromofluorobenzene
Concen: 46.462 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034327.D
Acq: 03 Mar 2023 16:58

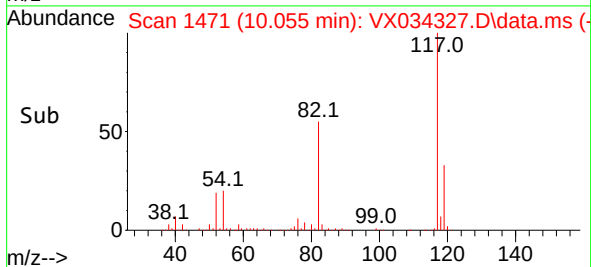
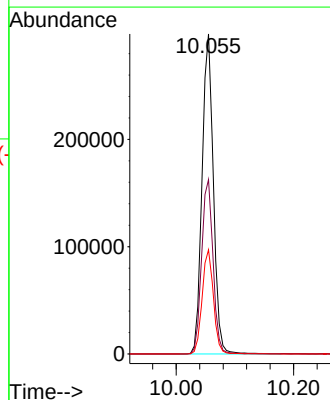
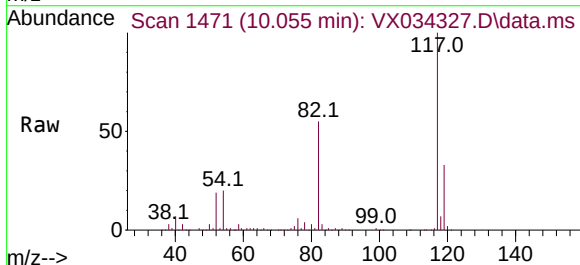
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

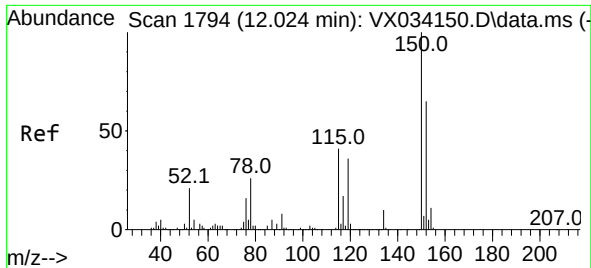
Tgt Ion: 95 Resp: 185415
Ion Ratio Lower Upper
95 100
174 79.9 0.0 184.4
176 77.8 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034327.D
Acq: 03 Mar 2023 16:58

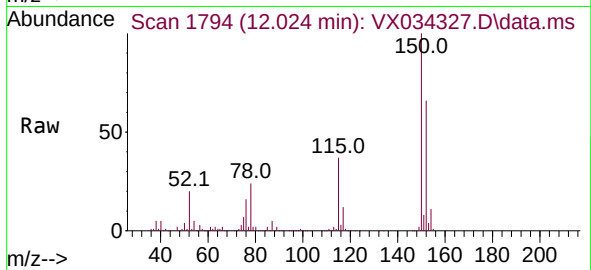
Tgt Ion: 117 Resp: 397574
Ion Ratio Lower Upper
117 100
82 54.5 40.6 60.8
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034327.D
 Acq: 03 Mar 2023 16:58

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4



Tgt Ion:152 Resp: 179638
 Ion Ratio Lower Upper
 152 100
 115 57.8 38.7 116.1
 150 153.7 0.0 348.2

