

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033143.D
 Acq On : 30 Nov 2022 19:33
 Operator : JC/MD
 Sample : N5815-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-2

Quant Time: Dec 01 00:25:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

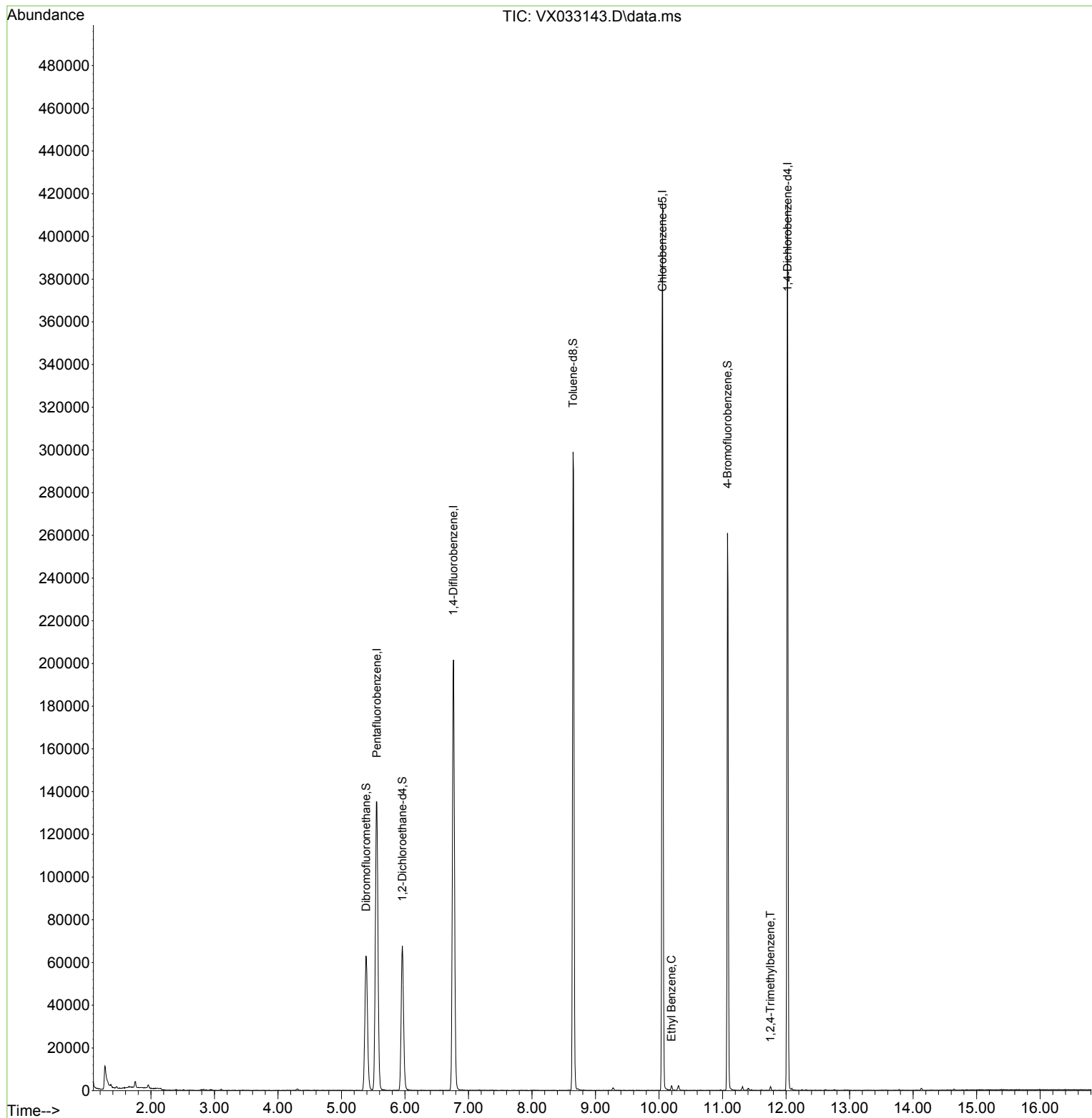
Internal Standards						
1) Pentafluorobenzene	5.556	168	128488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68606	54.954	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.900%
35) Dibromofluoromethane	5.385	113	54682	47.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.960%
50) Toluene-d8	8.647	98	180308	52.126	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.260%
62) 4-Bromofluorobenzene	11.079	95	66684	44.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.160%
Target Compounds						
						Qvalue
67) Ethyl Benzene	10.195	91	1522	0.237	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	1055	0.208	ug/l	84

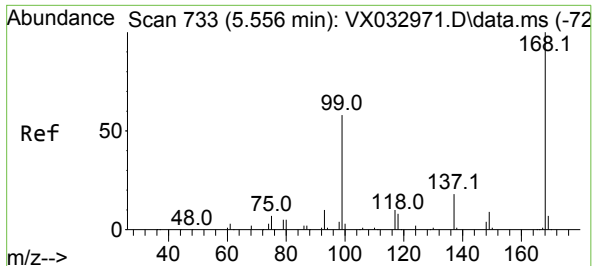
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
Data File : VX033143.D
Acq On : 30 Nov 2022 19:33
Operator : JC/MD
Sample : N5815-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PZ-2

Quant Time: Dec 01 00:25:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

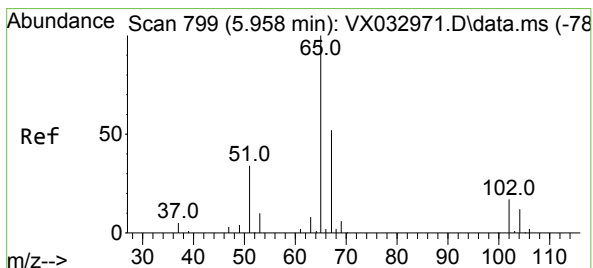
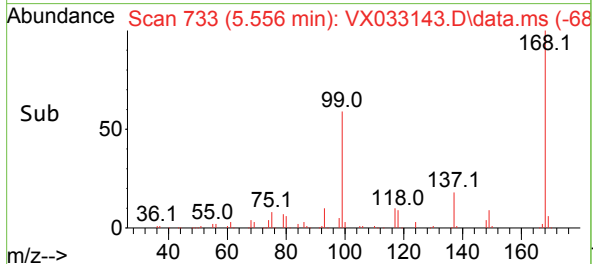
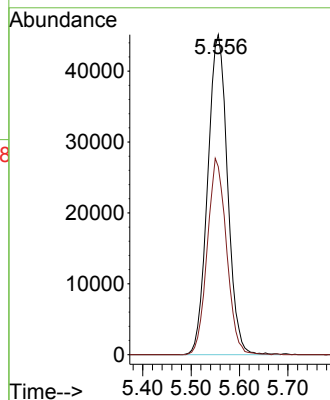
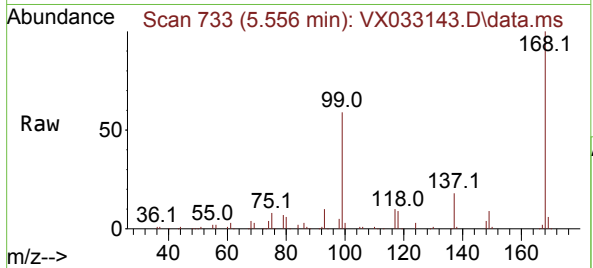




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033143.D
Acq: 30 Nov 2022 19:33

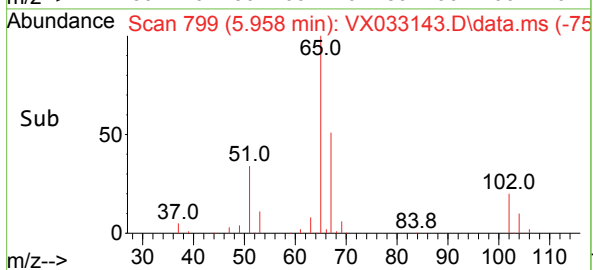
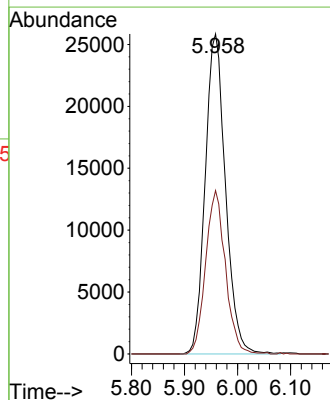
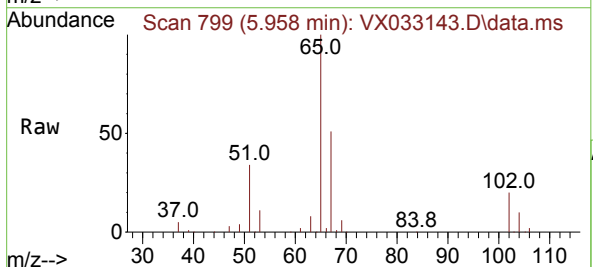
Instrument :
MSVOA_X
ClientSampleId :
PZ-2

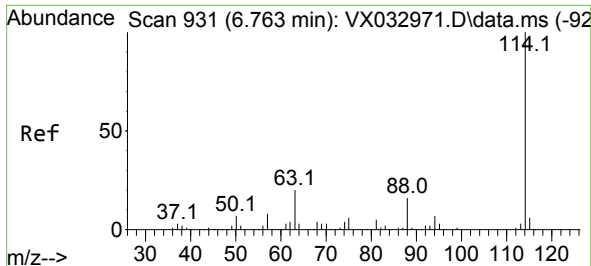
Tgt Ion:168 Resp: 128488
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 54.954 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033143.D
Acq: 30 Nov 2022 19:33

Tgt Ion: 65 Resp: 68606
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.8

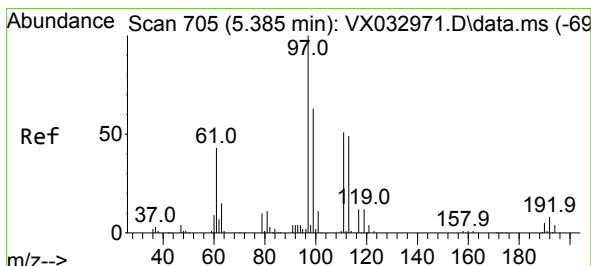
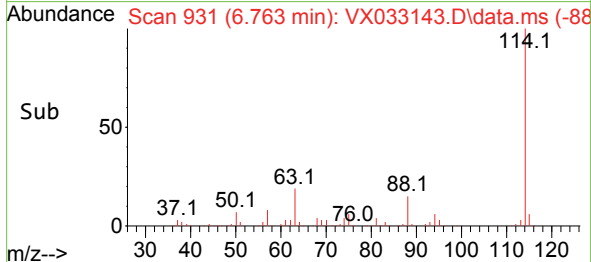
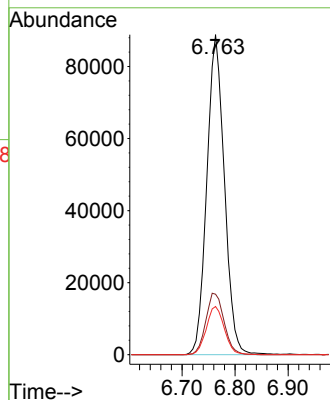
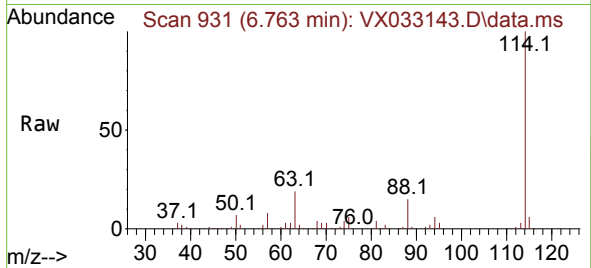




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033143.D
Acq: 30 Nov 2022 19:33

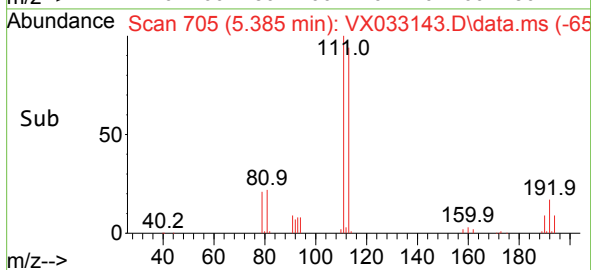
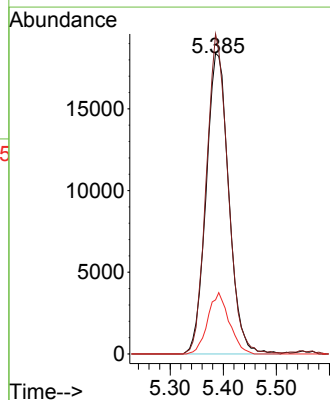
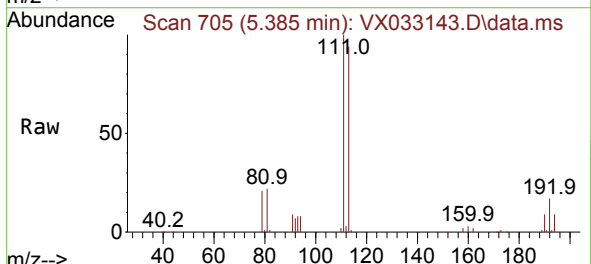
Instrument :
MSVOA_X
ClientSampleId :
PZ-2

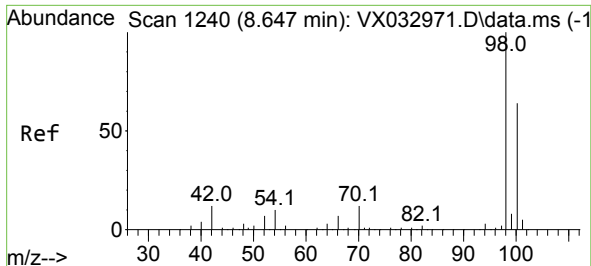
Tgt Ion:114 Resp: 204282
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 15.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.481 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033143.D
Acq: 30 Nov 2022 19:33

Tgt Ion:113 Resp: 54682
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 19.3 15.4 23.2

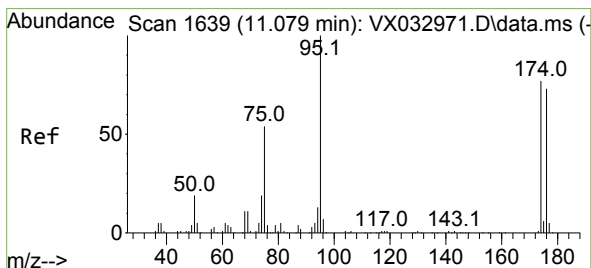
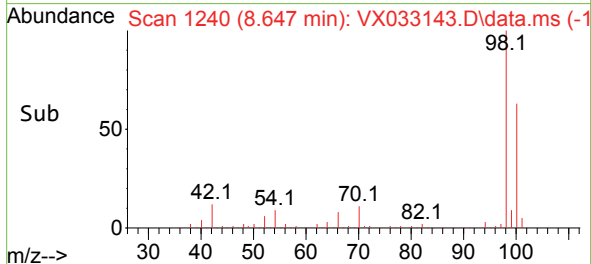
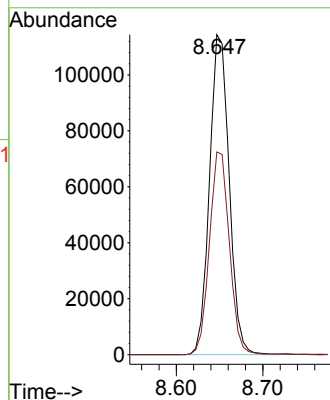
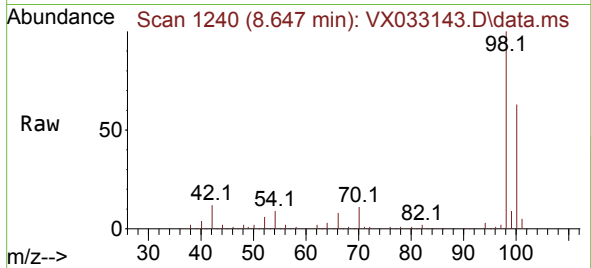




#50
Toluene-d8
Concen: 52.126 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033143.D
Acq: 30 Nov 2022 19:33

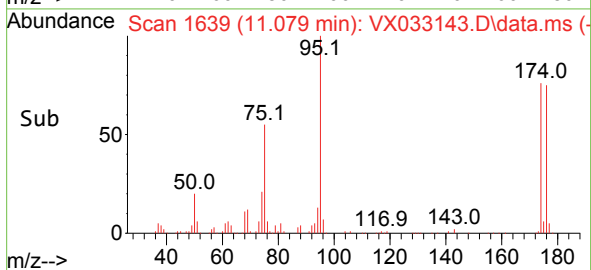
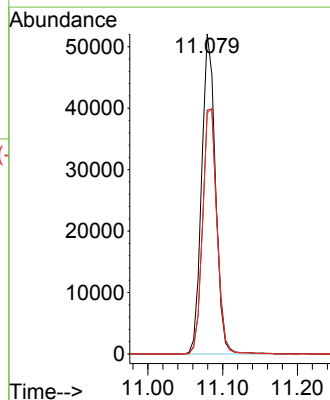
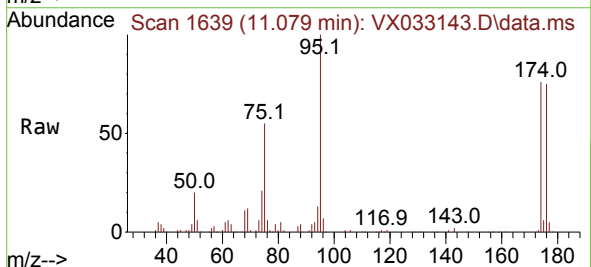
Instrument :
MSVOA_X
ClientSampleId :
PZ-2

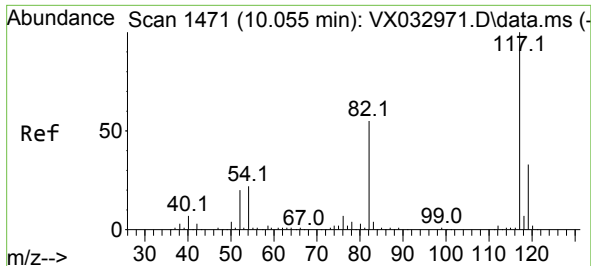
Tgt Ion: 98 Resp: 180308
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.079 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033143.D
Acq: 30 Nov 2022 19:33

Tgt Ion: 95 Resp: 66684
Ion Ratio Lower Upper
95 100
174 80.6 0.0 164.0
176 79.2 0.0 154.4

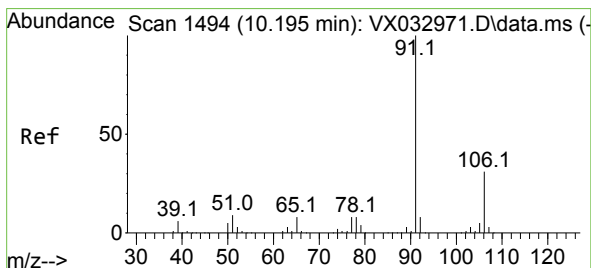
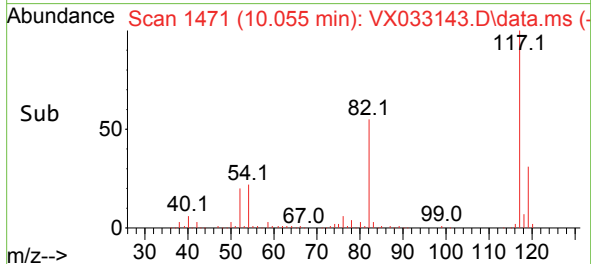
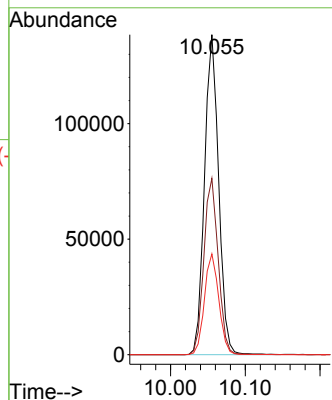
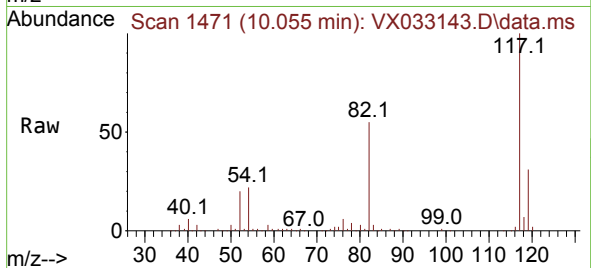




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033143.D
Acq: 30 Nov 2022 19:33

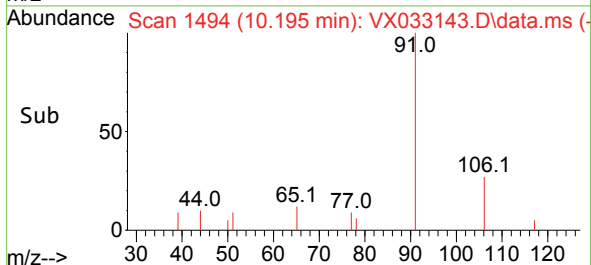
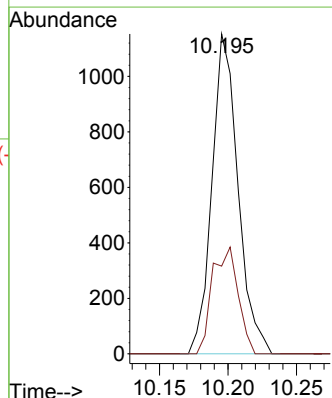
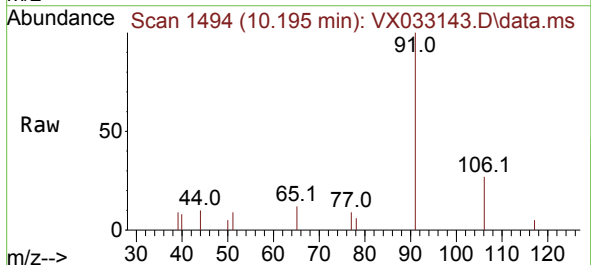
Instrument :
MSVOA_X
ClientSampleId :
PZ-2

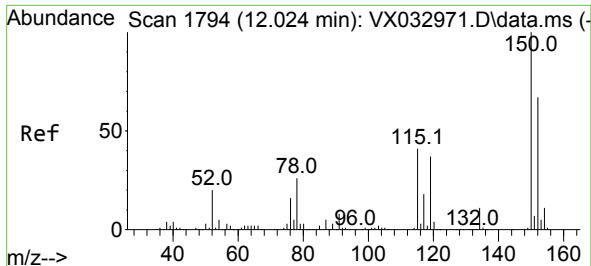
Tgt Ion:117 Resp: 181925
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 31.5 25.7 38.5



#67
Ethyl Benzene
Concen: 0.237 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033143.D
Acq: 30 Nov 2022 19:33

Tgt Ion: 91 Resp: 1522
Ion Ratio Lower Upper
91 100
106 27.4 25.0 37.6

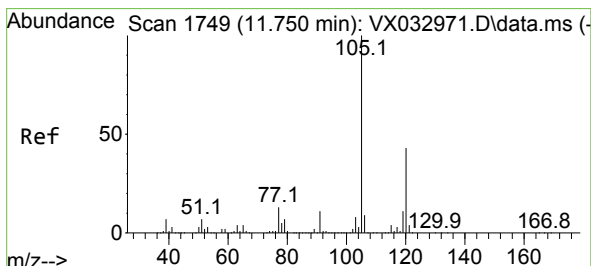
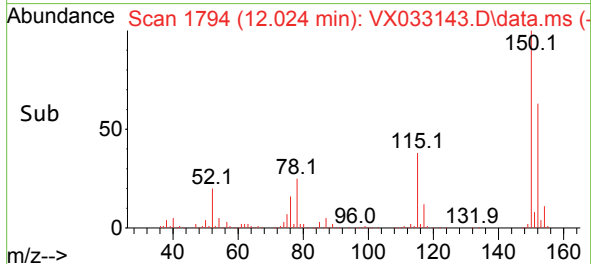
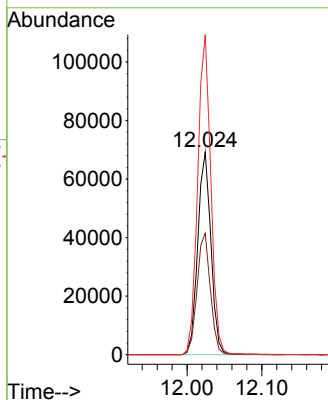
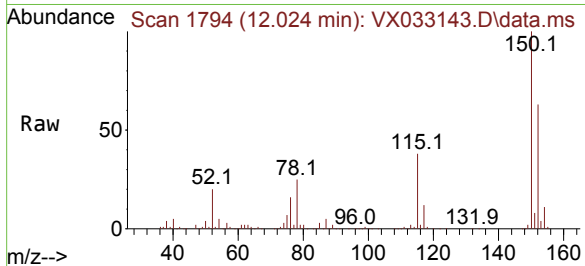




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033143.D
 Acq: 30 Nov 2022 19:33

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-2

Tgt Ion:152 Resp: 84717
 Ion Ratio Lower Upper
 152 100
 115 60.7 44.0 132.0
 150 157.2 0.0 351.8



#84
 1,2,4-Trimethylbenzene
 Concen: 0.208 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX033143.D
 Acq: 30 Nov 2022 19:33

Tgt Ion:105 Resp: 1055
 Ion Ratio Lower Upper
 105 100
 120 53.8 21.9 65.5

