

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028168.D
 Acq On : 19 Apr 2022 18:33
 Operator : JC/MD
 Sample : VX0419WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBL02

Quant Time: Apr 20 10:35:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	486112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	798804	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	749002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	358323	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	323226	50.995	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.000%
35) Dibromofluoromethane	5.385	113	312134	55.719	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	111.440%
50) Toluene-d8	8.647	98	1116895	51.910	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.820%
62) 4-Bromofluorobenzene	11.079	95	409896	49.824	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.640%

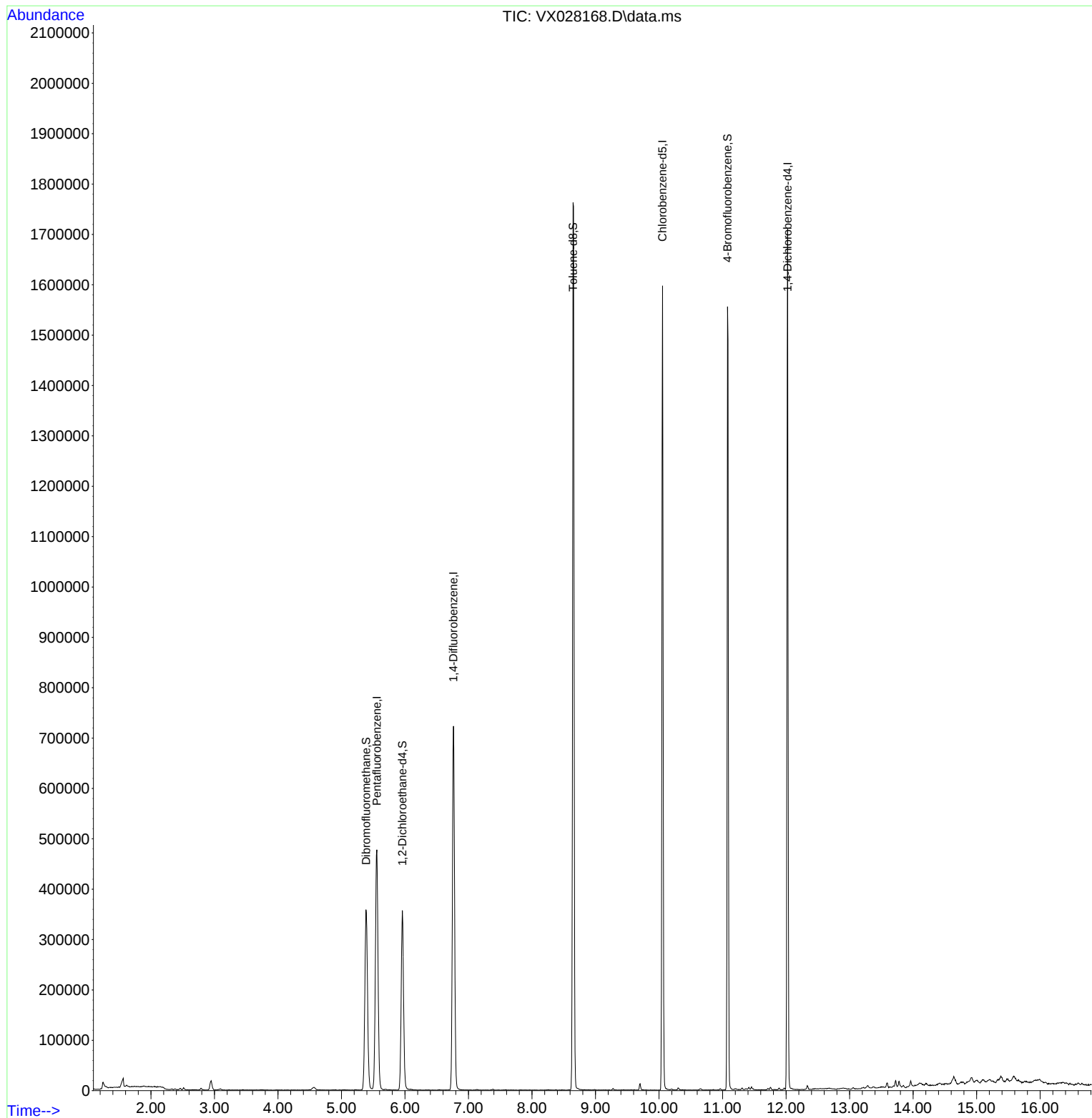
Target Compounds	Qvalue

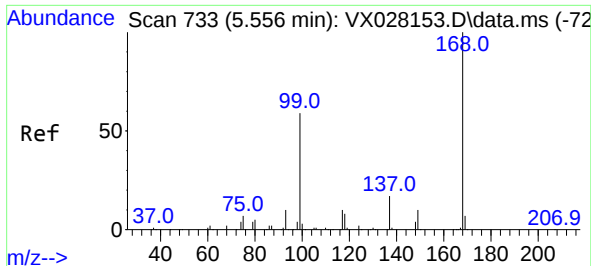
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
Data File : VX028168.D
Acq On : 19 Apr 2022 18:33
Operator : JC/MD
Sample : VX0419WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL02

Quant Time: Apr 20 10:35:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

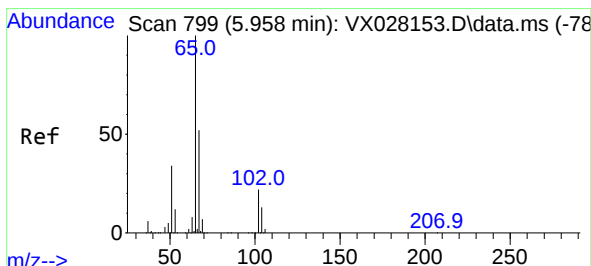
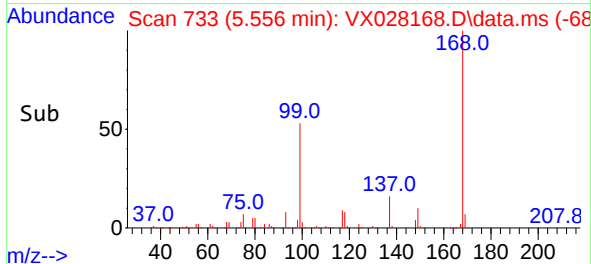
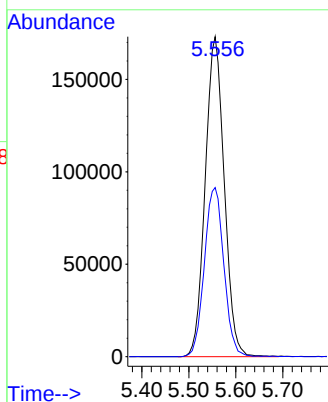
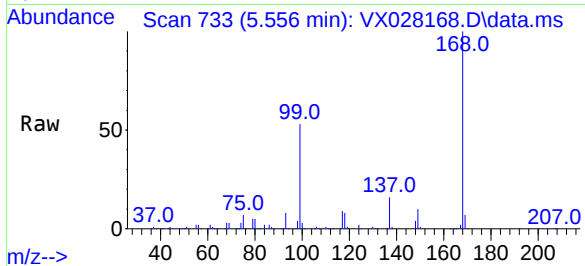




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028168.D
Acq: 19 Apr 2022 18:33

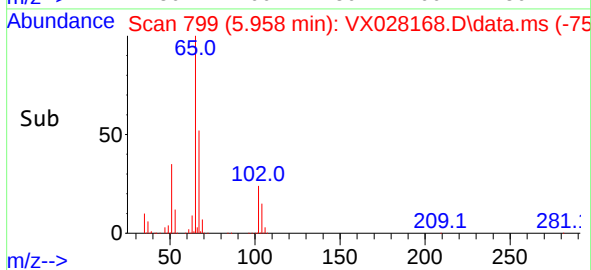
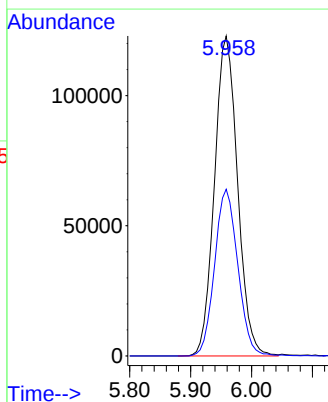
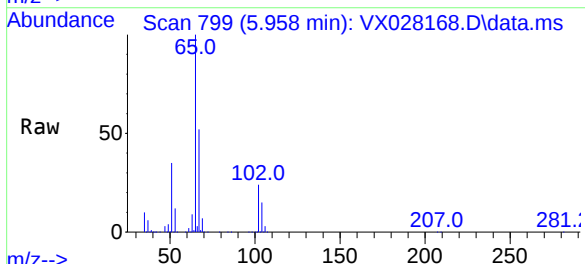
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL02

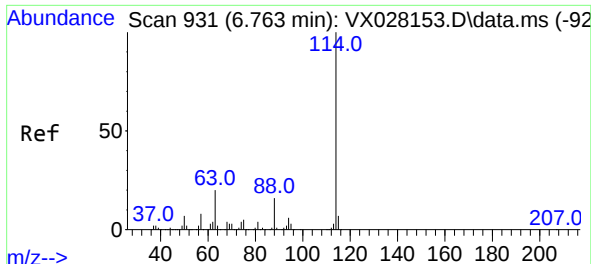
Tgt Ion:168 Resp: 486112
Ion Ratio Lower Upper
168 100
99 52.8 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 50.995 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028168.D
Acq: 19 Apr 2022 18:33

Tgt Ion: 65 Resp: 323226
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4



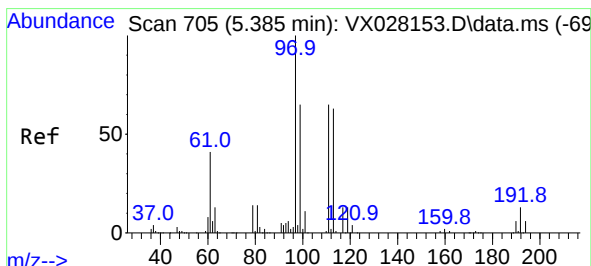
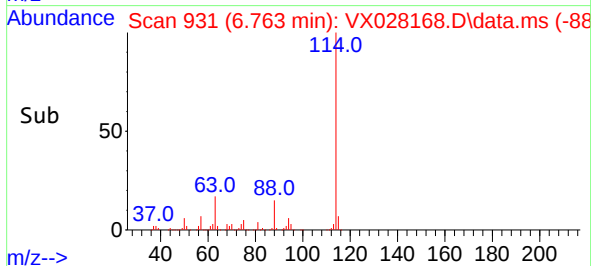
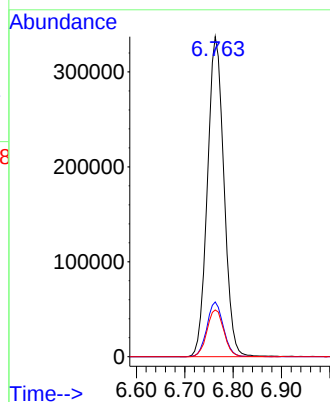
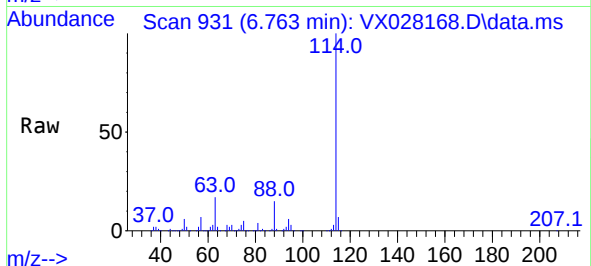


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028168.D
Acq: 19 Apr 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL02

Tgt Ion:114 Resp: 798804

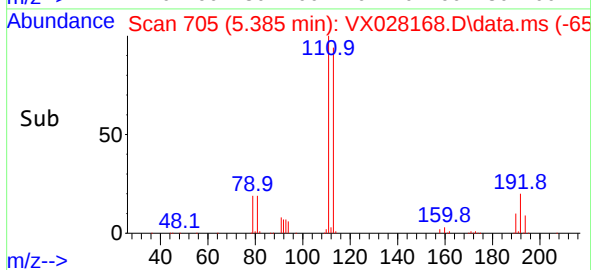
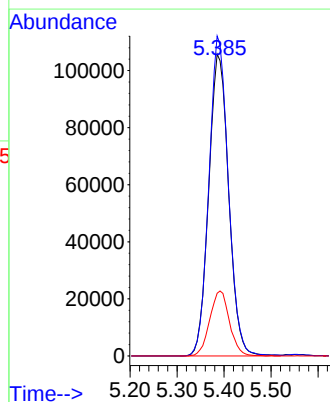
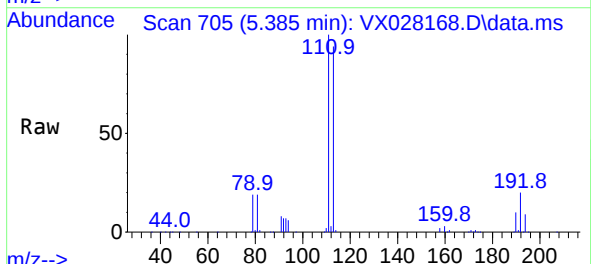
Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	36.8
88	14.6	0.0	32.4

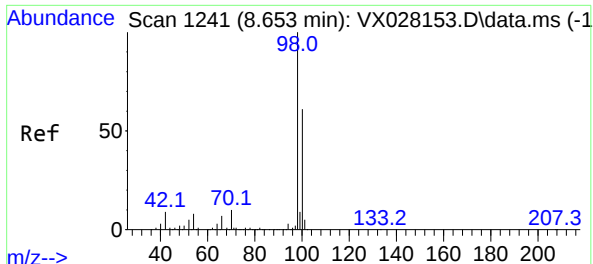


#35
Dibromofluoromethane
Concen: 55.719 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028168.D
Acq: 19 Apr 2022 18:33

Tgt Ion:113 Resp: 312134

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.8	124.2
192	21.2	16.9	25.3

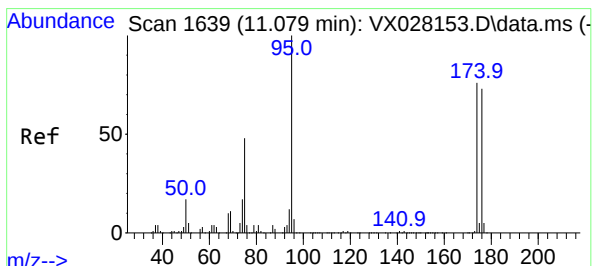
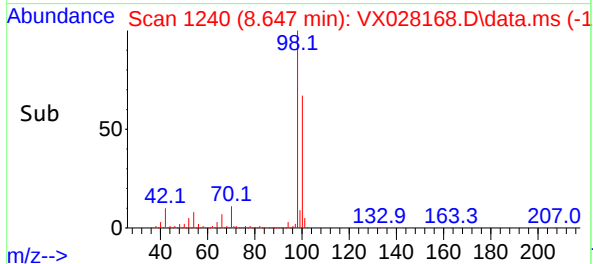
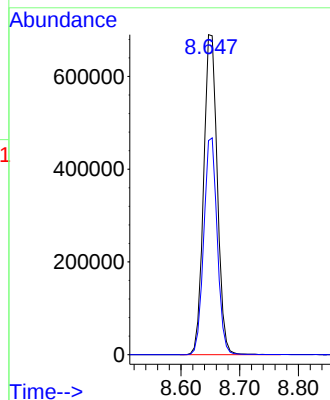
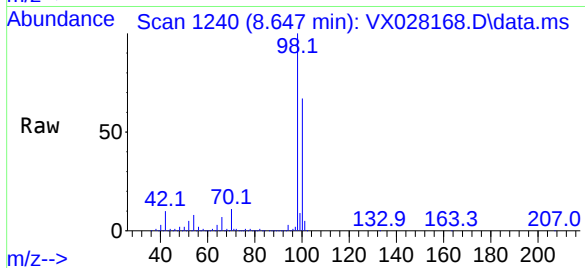




#50
Toluene-d8
Concen: 51.910 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028168.D
Acq: 19 Apr 2022 18:33

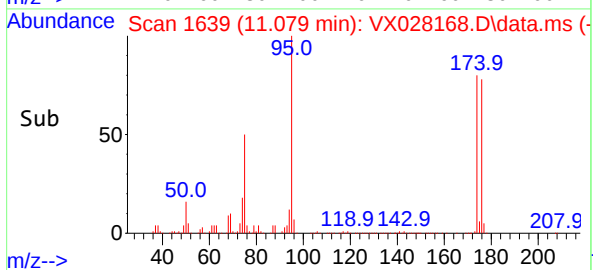
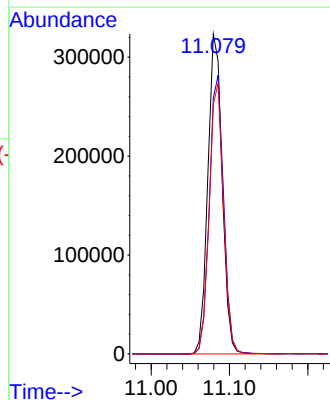
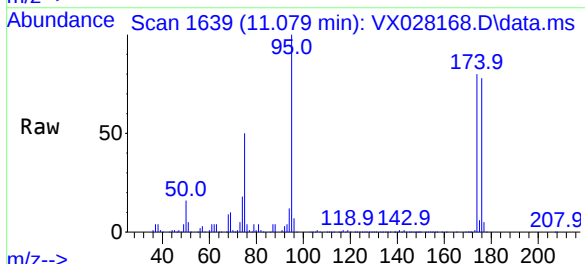
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL02

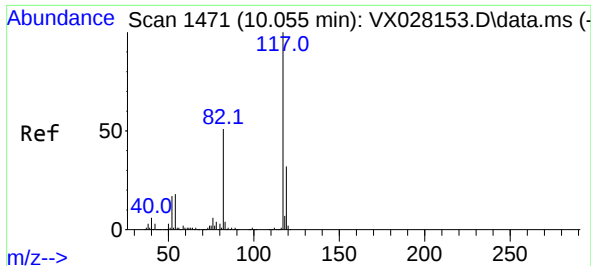
Tgt Ion: 98 Resp: 1116895
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028168.D
Acq: 19 Apr 2022 18:33

Tgt Ion: 95 Resp: 409896
Ion Ratio Lower Upper
95 100
174 87.1 0.0 163.0
176 84.0 0.0 155.0

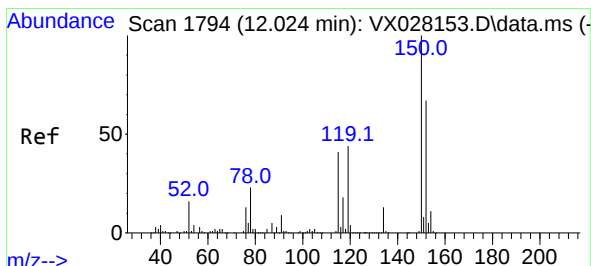
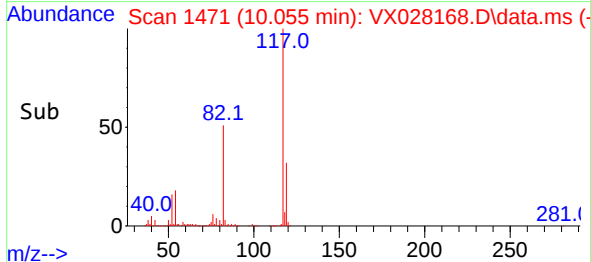
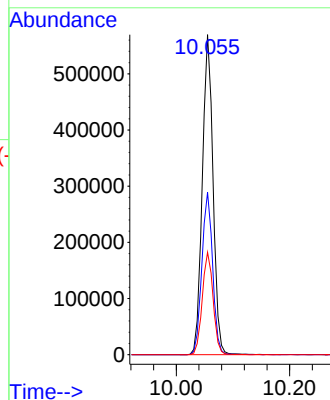
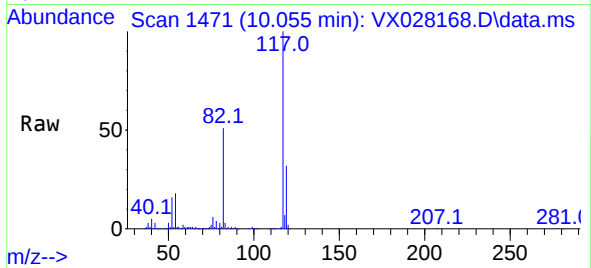




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028168.D
Acq: 19 Apr 2022 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL02

Tgt Ion:117 Resp: 749002
Ion Ratio Lower Upper
117 100
82 50.8 41.8 62.8
119 32.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028168.D
Acq: 19 Apr 2022 18:33

Tgt Ion:152 Resp: 358323
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 156.6 0.0 338.2

