

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028158.D
 Acq On : 19 Apr 2022 14:28
 Operator : JC/MD
 Sample : VX0419MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419MBL01

Quant Time: Apr 20 08:15:02 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	5.550	168	362518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	640478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	593970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267106	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	233130	49.321	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.640%
35) Dibromofluoromethane	5.385	113	209157	46.566	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.140%
50) Toluene-d8	8.647	98	773900	44.860	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.720%
62) 4-Bromofluorobenzene	11.079	95	269559	40.866	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.740%

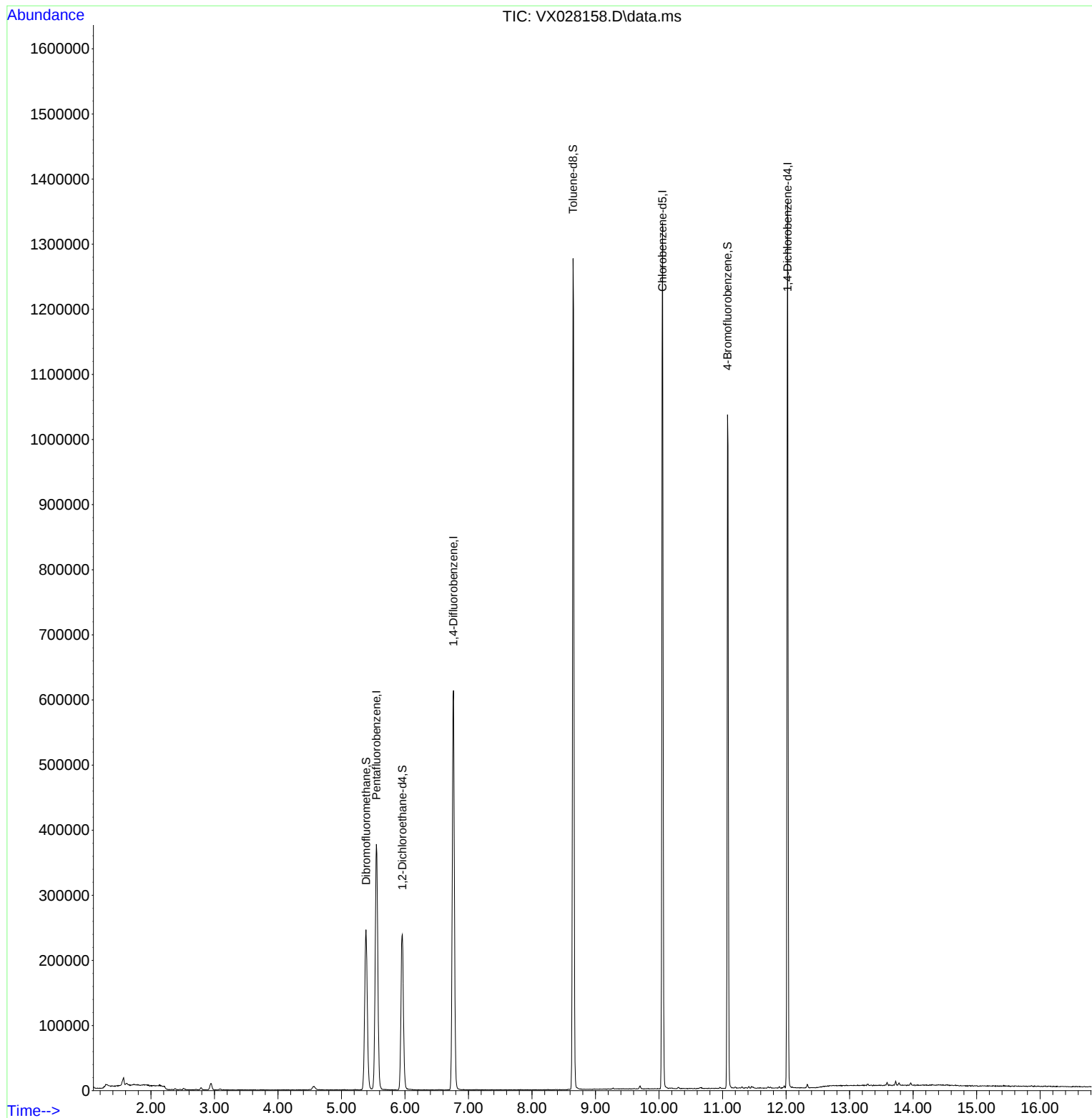
Target Compounds	Qvalue

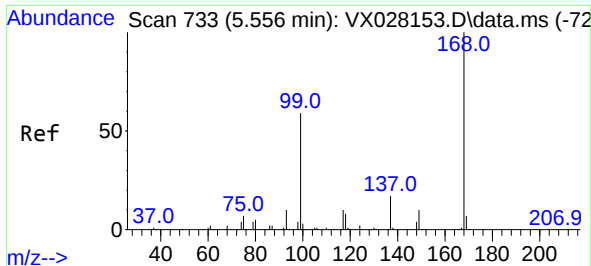
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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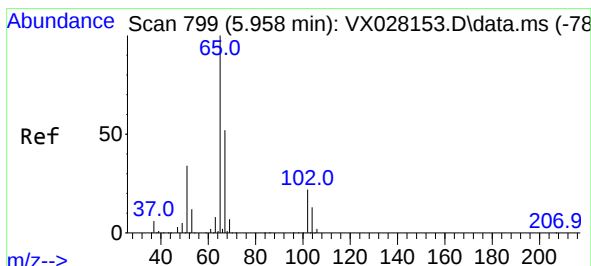
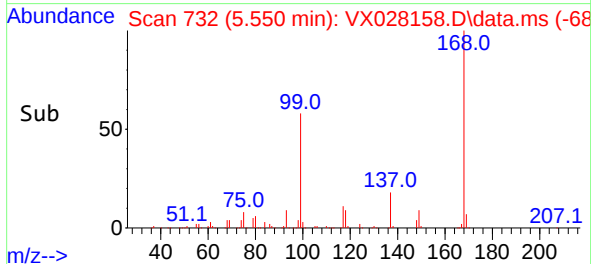
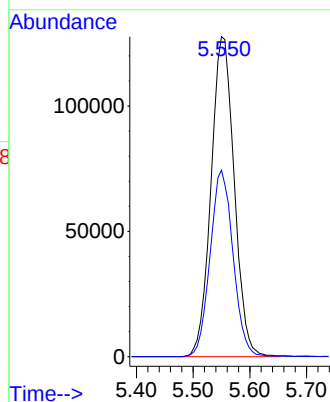
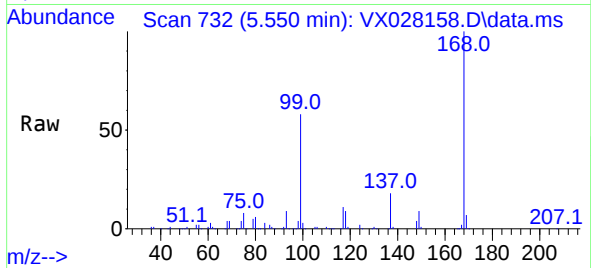




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX028158.D
Acq: 19 Apr 2022 14:28

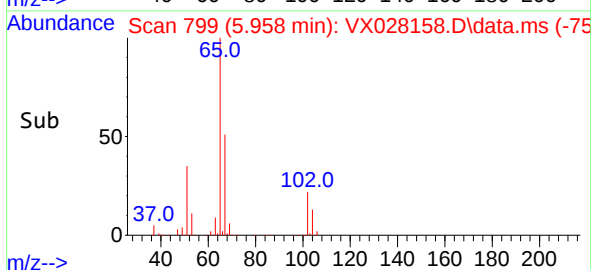
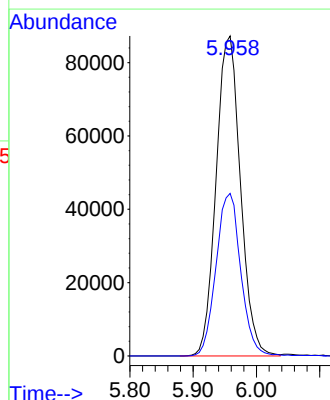
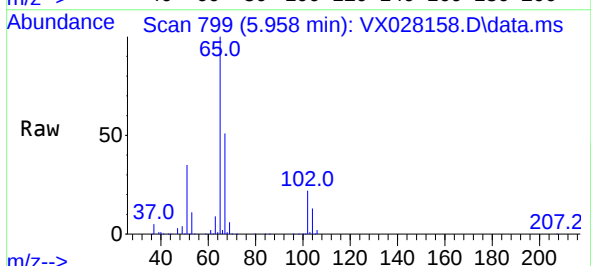
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBL01

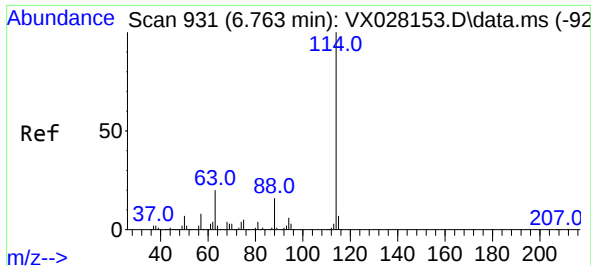
Tgt Ion:168 Resp: 362518
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 49.321 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028158.D
Acq: 19 Apr 2022 14:28

Tgt Ion: 65 Resp: 233130
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4



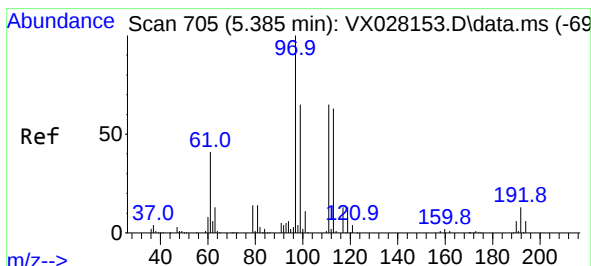
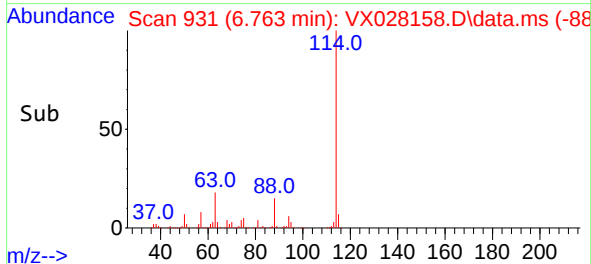
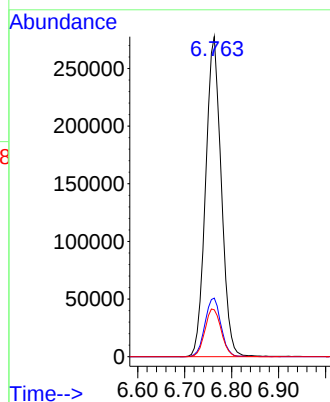
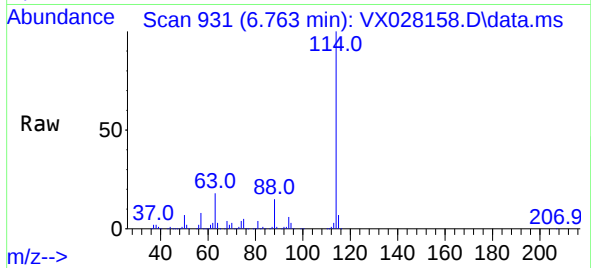


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028158.D
Acq: 19 Apr 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0419MBL01

Tgt Ion:114 Resp: 640478

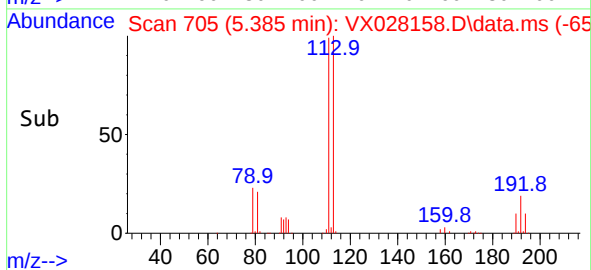
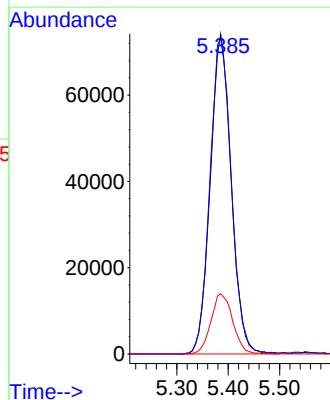
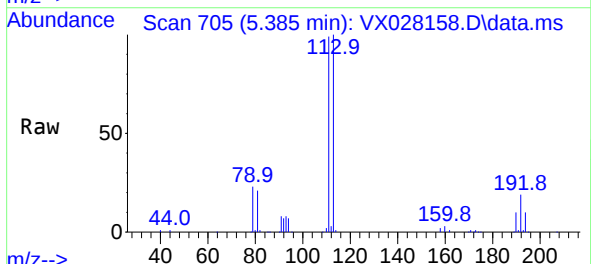
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.8
88	14.6	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.566 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028158.D
Acq: 19 Apr 2022 14:28

Tgt Ion:113 Resp: 209157

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.8	124.2
192	19.6	16.9	25.3

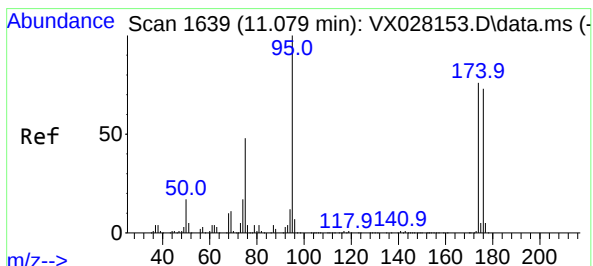
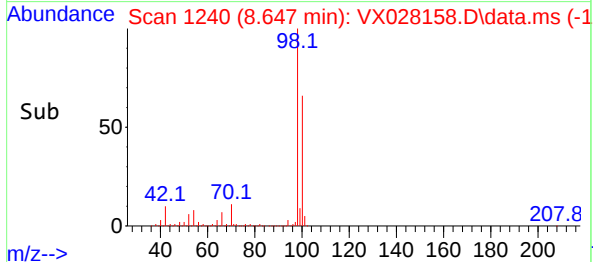
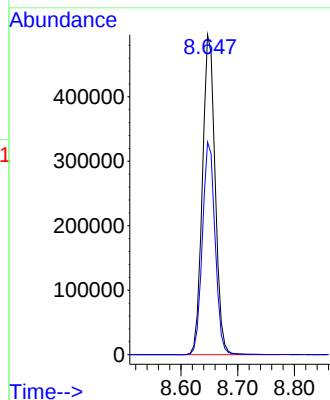
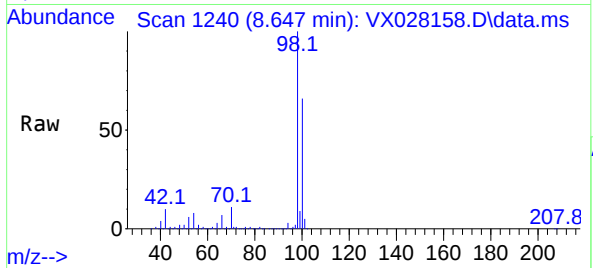




#50
Toluene-d8
Concen: 44.860 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028158.D
Acq: 19 Apr 2022 14:28

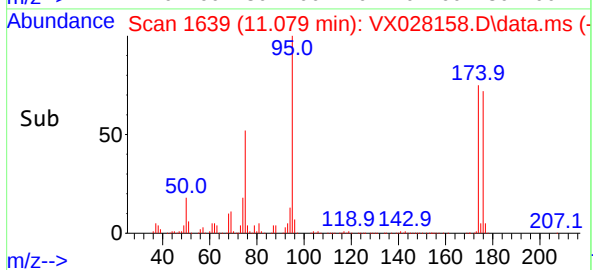
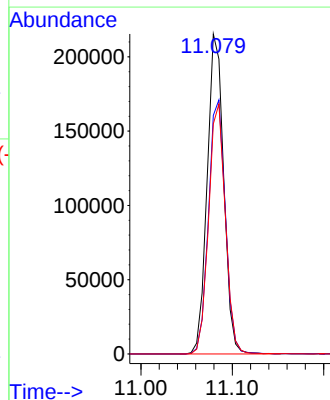
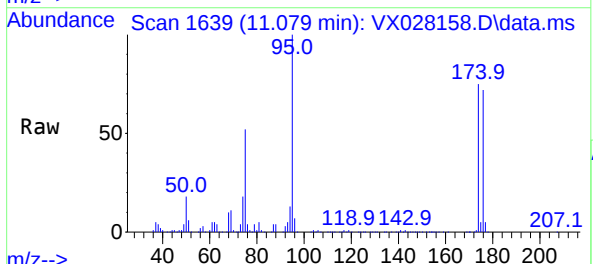
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBL01

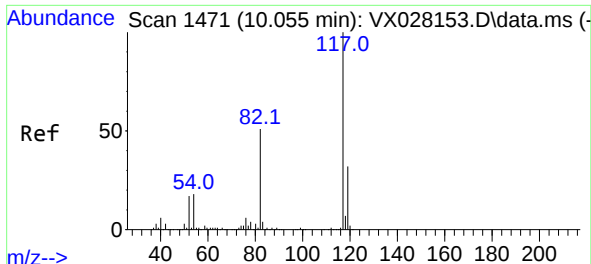
Tgt Ion: 98 Resp: 773900
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 40.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028158.D
Acq: 19 Apr 2022 14:28

Tgt Ion: 95 Resp: 269559
Ion Ratio Lower Upper
95 100
174 81.3 0.0 163.0
176 79.3 0.0 155.0

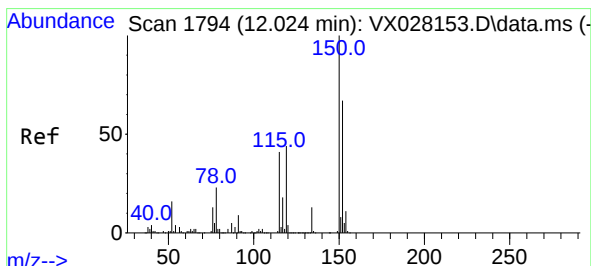
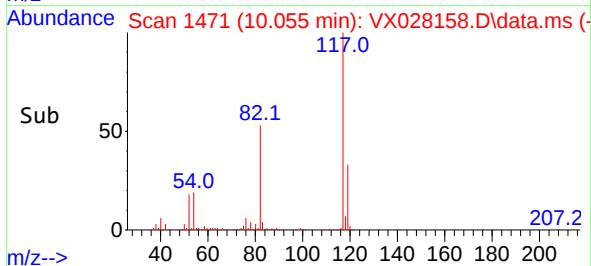
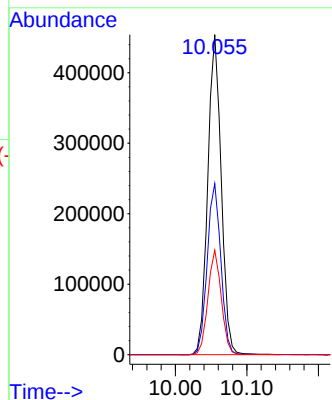
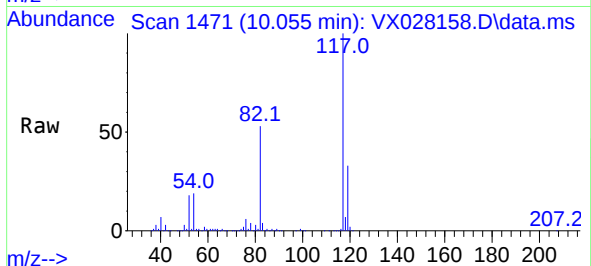




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028158.D
Acq: 19 Apr 2022 14:28

Instrument :
MSVOA_X
ClientSampleId :
VX0419MBL01

Tgt Ion:117 Resp: 593970
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.7 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: VX028158.D
Acq: 19 Apr 2022 14:28

Tgt Ion:152 Resp: 267106
Ion Ratio Lower Upper
152 100
115 60.6 37.5 112.7
150 156.5 0.0 338.2

