

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028159.D
 Acq On : 19 Apr 2022 14:52
 Operator : JC/MD
 Sample : VX0419WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBL01

Quant Time: Apr 20 08:15:17 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	312490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	581182	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	573277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270666	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214356	52.609	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.220%
35) Dibromofluoromethane	5.391	113	184345	45.229	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.460%
50) Toluene-d8	8.653	98	727329	46.462	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.920%
62) 4-Bromofluorobenzene	11.079	95	267316	44.660	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.320%

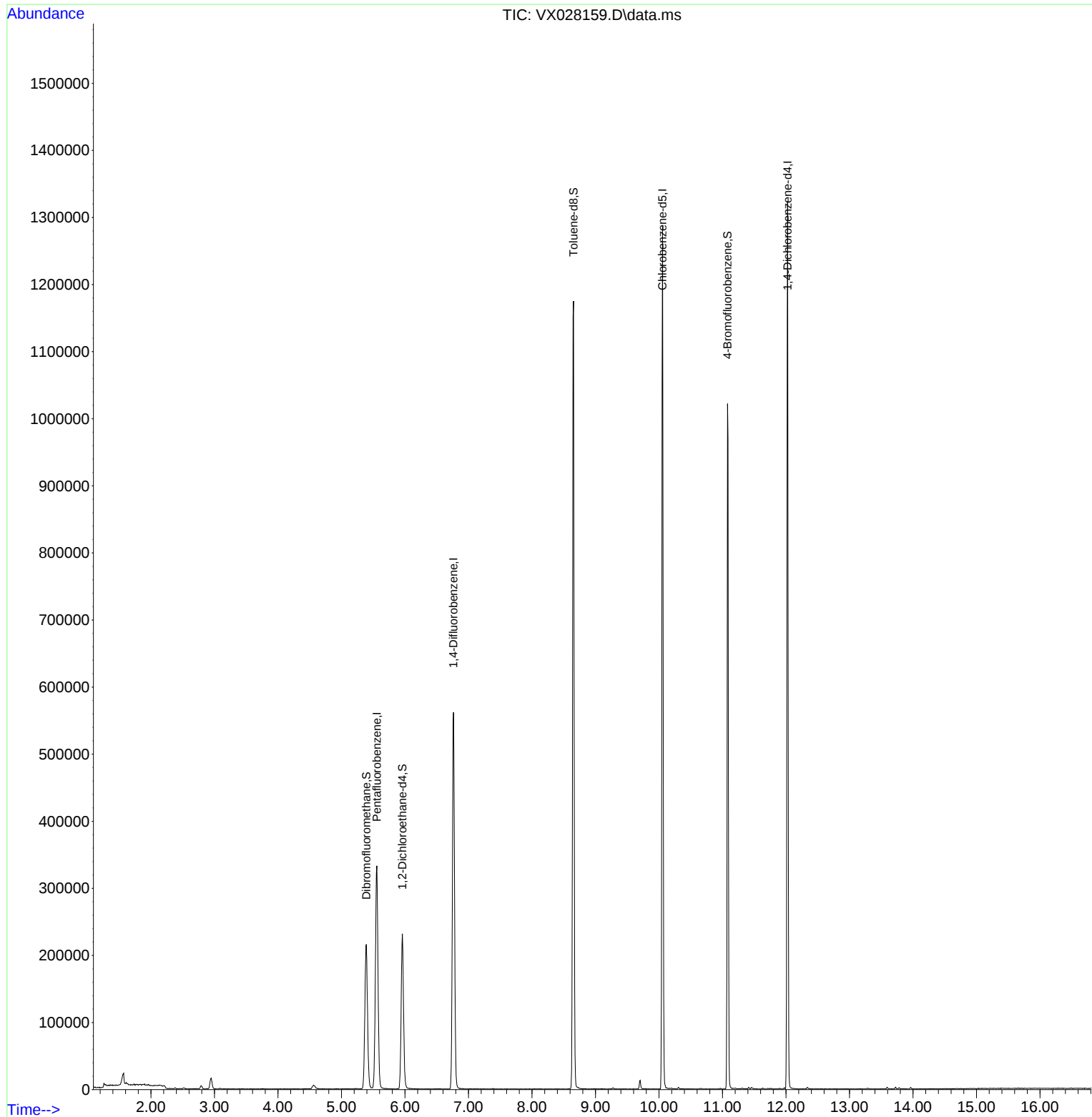
Target Compounds	Qvalue

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

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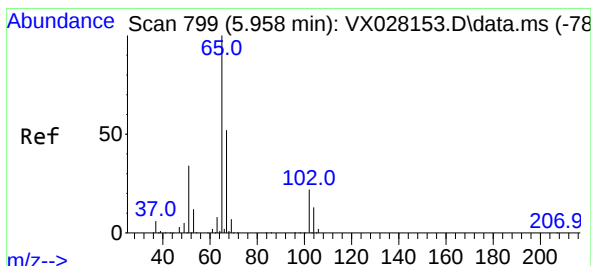
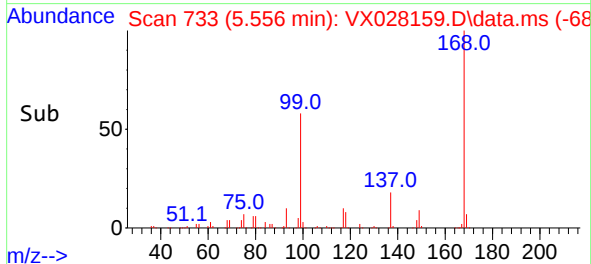
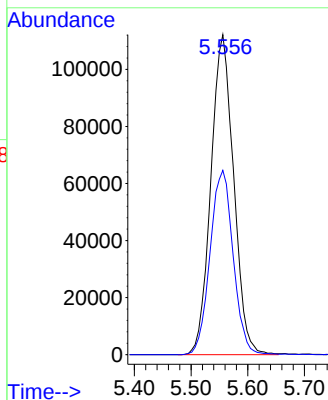
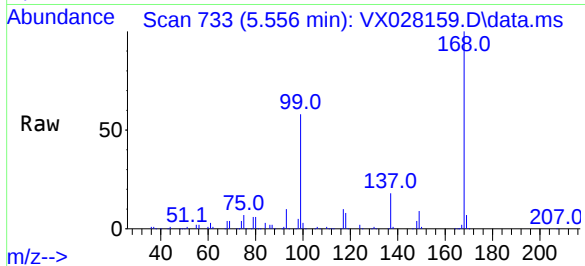




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX028159.D
Acq: 19 Apr 2022 14:52

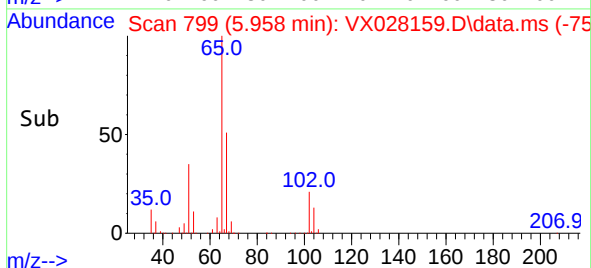
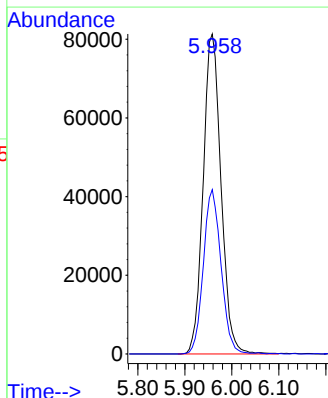
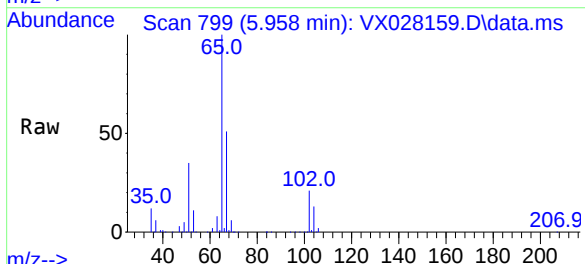
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL01

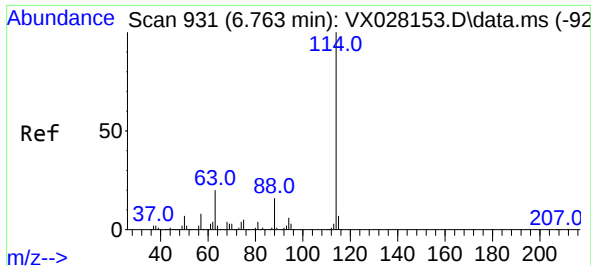
Tgt Ion:168 Resp: 312490
Ion Ratio Lower Upper
168 100
99 57.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 52.609 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028159.D
Acq: 19 Apr 2022 14:52

Tgt Ion: 65 Resp: 214356
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.4



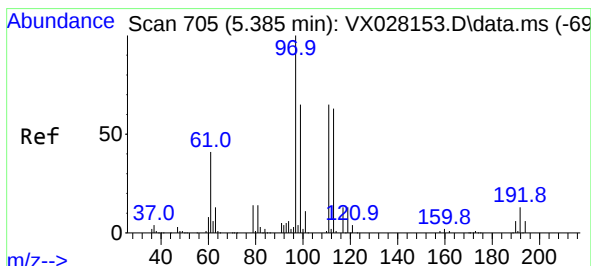
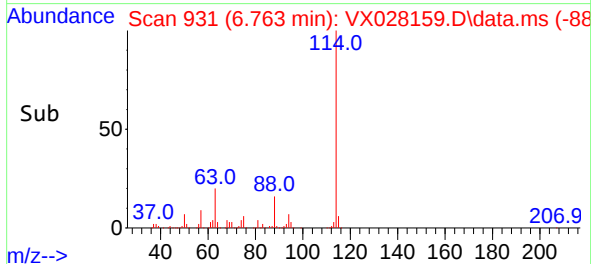
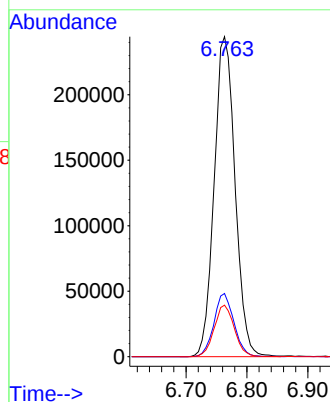
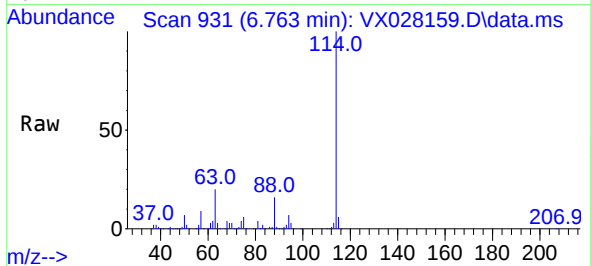


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028159.D
Acq: 19 Apr 2022 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL01

Tgt Ion:114 Resp: 581182

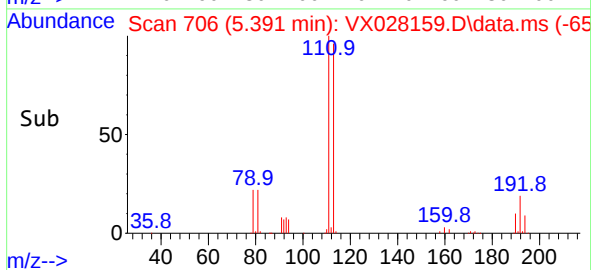
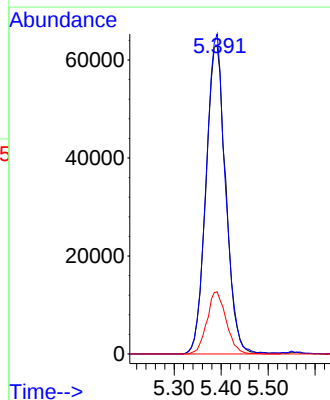
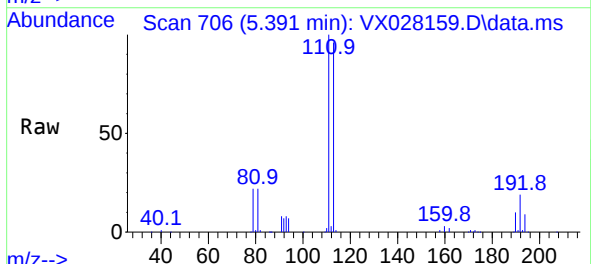
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	36.8
88	16.1	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.229 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028159.D
Acq: 19 Apr 2022 14:52

Tgt Ion:113 Resp: 184345

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.8	124.2
192	19.6	16.9	25.3

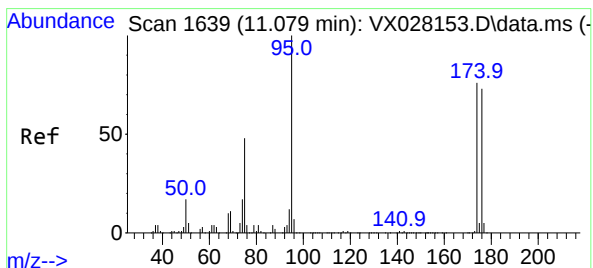
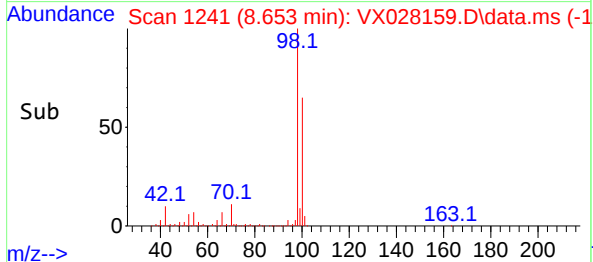
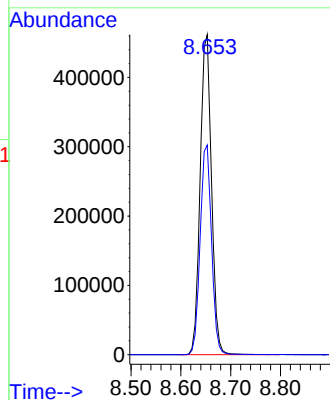
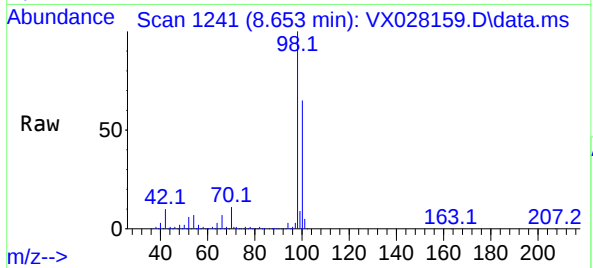




#50
Toluene-d8
Concen: 46.462 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028159.D
Acq: 19 Apr 2022 14:52

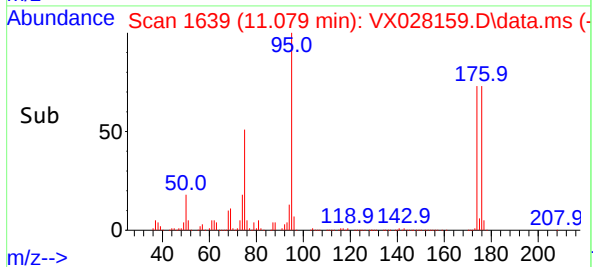
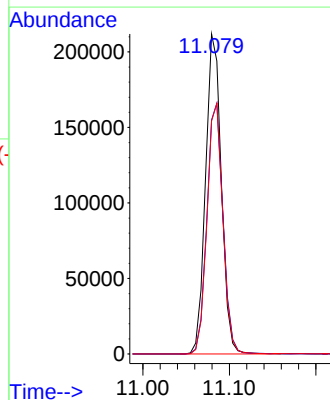
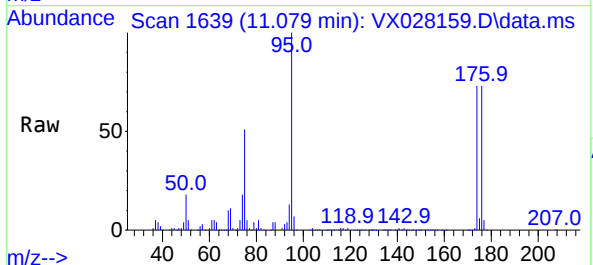
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL01

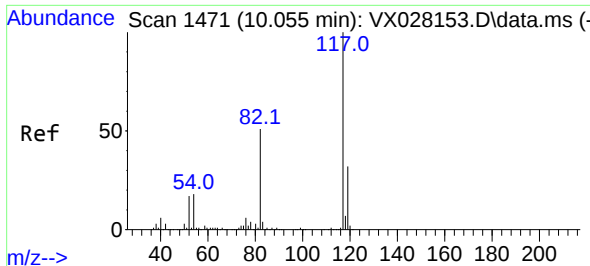
Tgt Ion: 98 Resp: 727329
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.660 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028159.D
Acq: 19 Apr 2022 14:52

Tgt Ion: 95 Resp: 267316
Ion Ratio Lower Upper
95 100
174 80.0 0.0 163.0
176 78.7 0.0 155.0

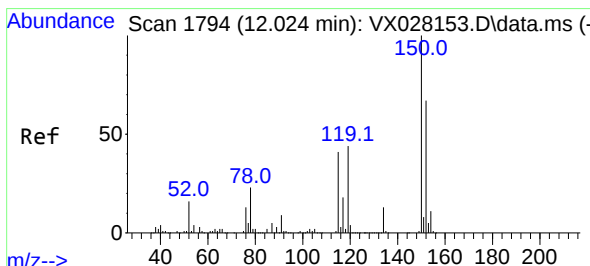
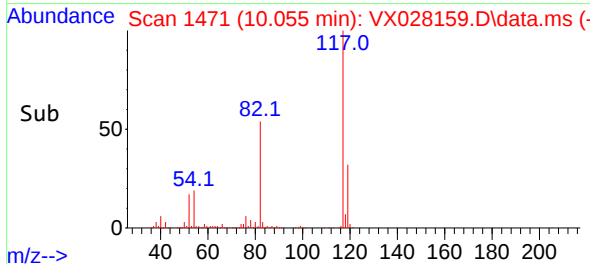
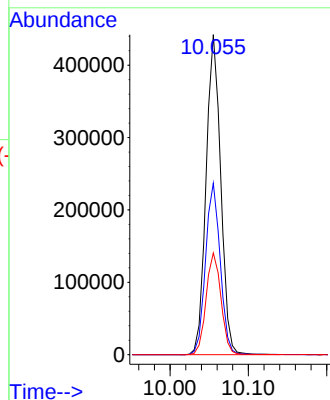
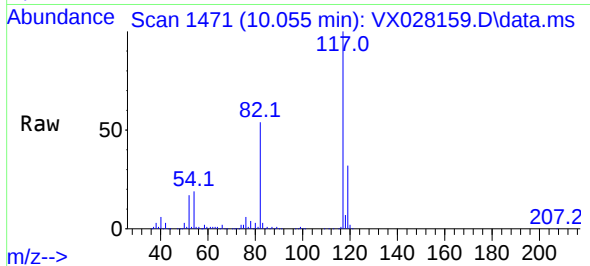




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028159.D
Acq: 19 Apr 2022 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBL01

Tgt Ion:117 Resp: 573277
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 31.8 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: VX028159.D
Acq: 19 Apr 2022 14:52

Tgt Ion:152 Resp: 270666
Ion Ratio Lower Upper
152 100
115 58.9 37.5 112.7
150 155.1 0.0 338.2

