

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028347.D
 Acq On : 26 Apr 2022 14:16
 Operator : JC/MD
 Sample : N2554-01ME
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-2520253ME

Quant Time: Apr 27 02:04:35 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	518349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	838659	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	738701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	360914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	276229	40.870	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.740%
35) Dibromofluoromethane	5.391	113	249889	42.488	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	84.980%
50) Toluene-d8	8.647	98	942940	41.742	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	83.480%
62) 4-Bromofluorobenzene	11.085	95	332384	38.483	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	76.960%

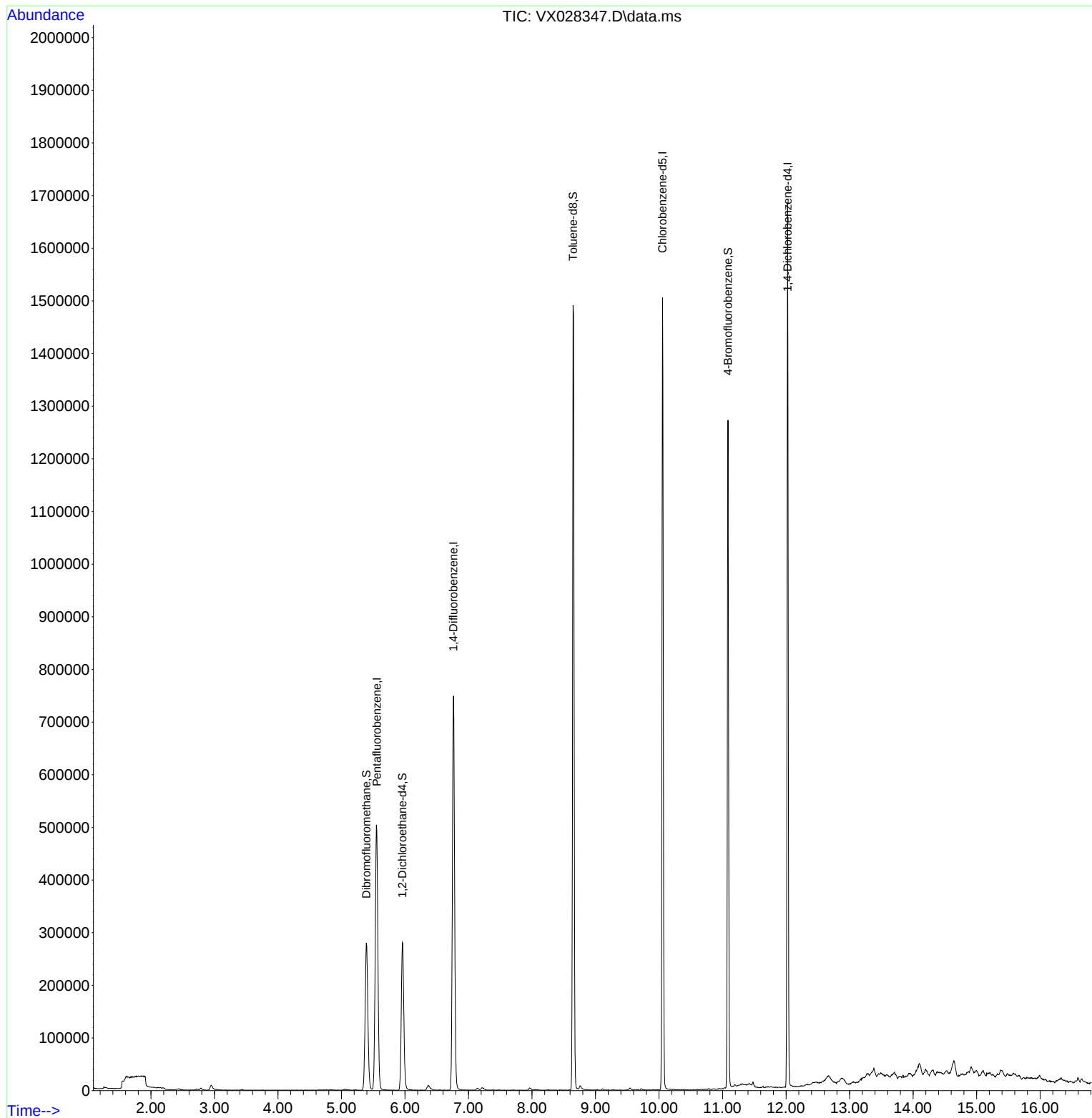
Target Compounds	Qvalue

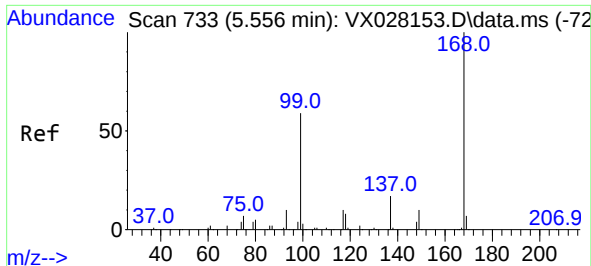
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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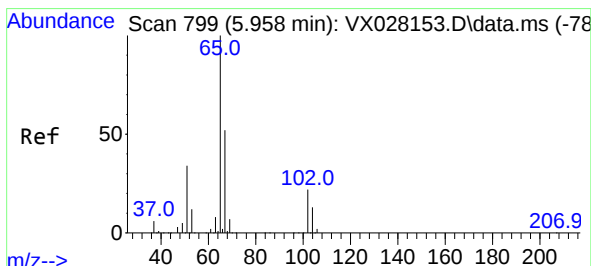
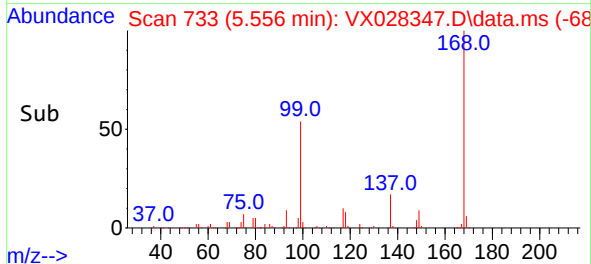
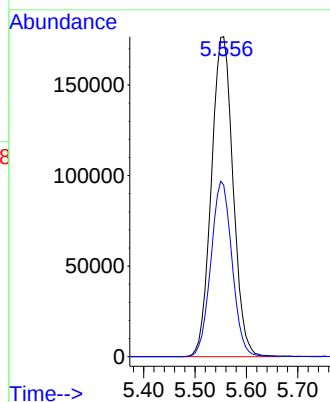
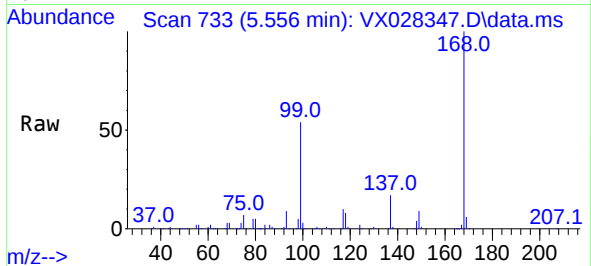




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028347.D
Acq: 26 Apr 2022 14:16

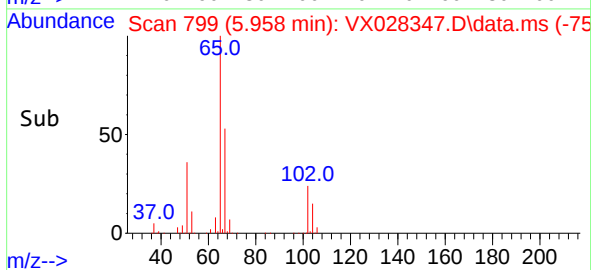
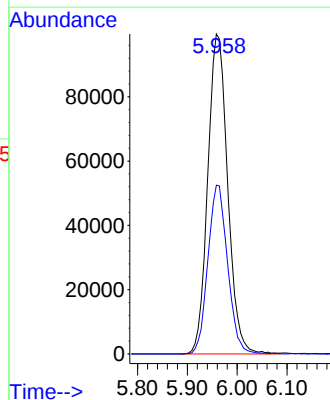
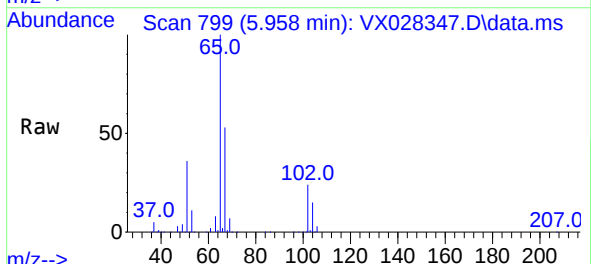
Instrument :
MSVOA_X
ClientSampleId :
RBR-2520253ME

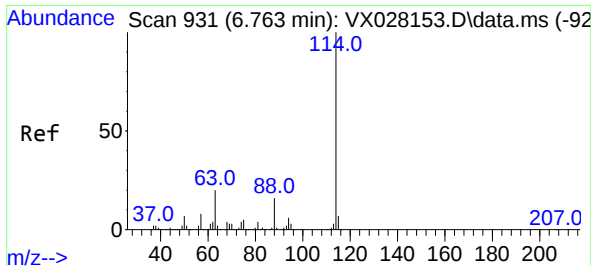
Tgt Ion:168 Resp: 518349
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 40.870 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028347.D
Acq: 26 Apr 2022 14:16

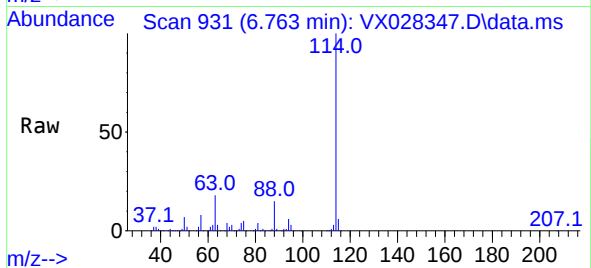
Tgt Ion: 65 Resp: 276229
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4



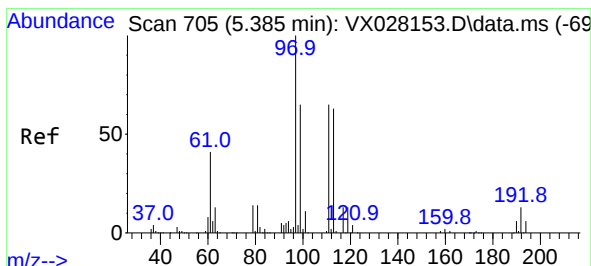
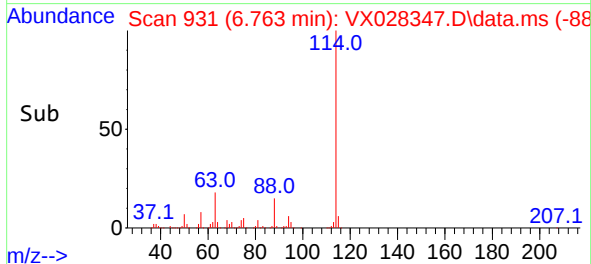
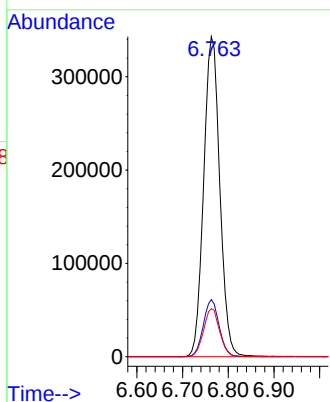


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028347.D
Acq: 26 Apr 2022 14:16

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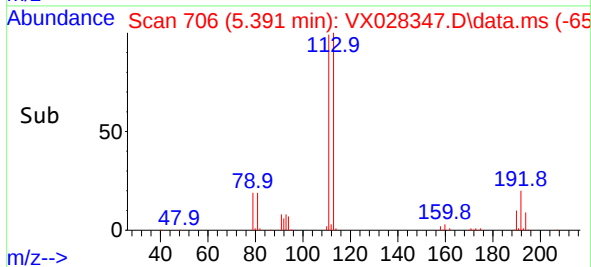
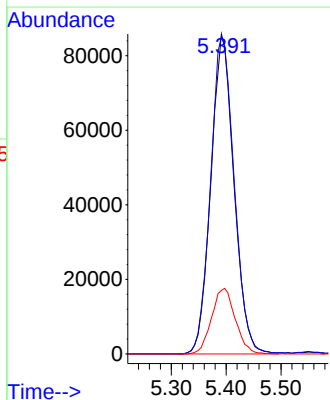
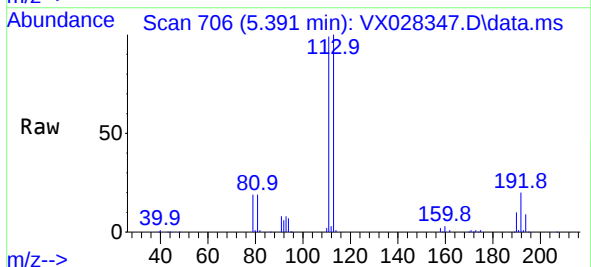


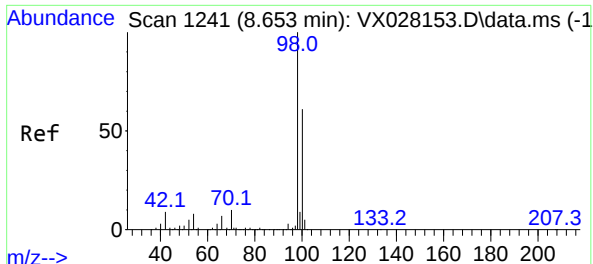
Tgt Ion:114 Resp: 838659
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 42.488 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028347.D
Acq: 26 Apr 2022 14:16

Tgt Ion:113 Resp: 249889
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 21.2 16.9 25.3

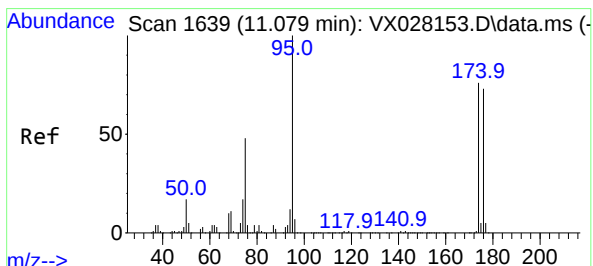
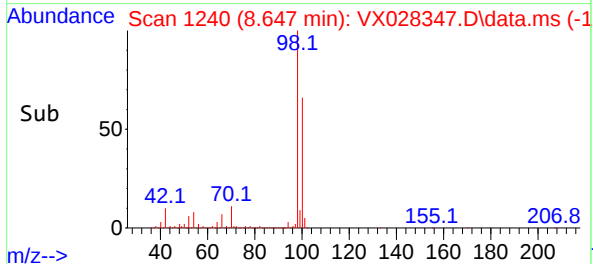
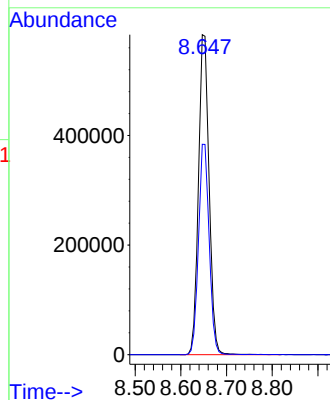
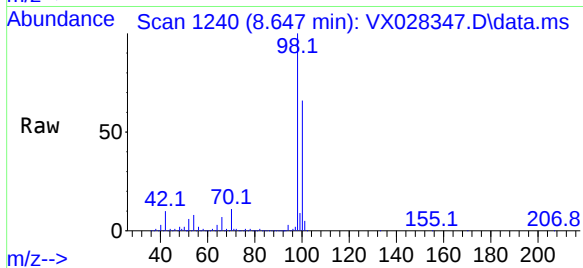




#50
Toluene-d8
Concen: 41.742 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028347.D
Acq: 26 Apr 2022 14:16

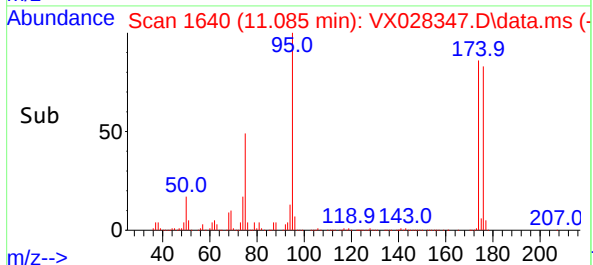
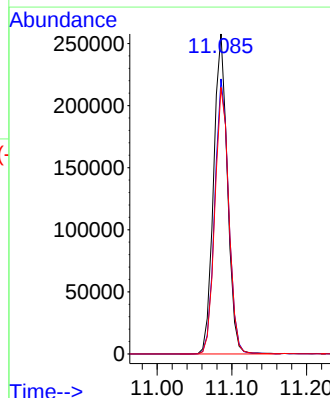
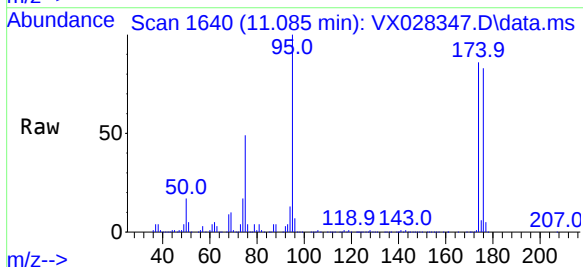
Instrument :
MSVOA_X
ClientSampleId :
RBR-2520253ME

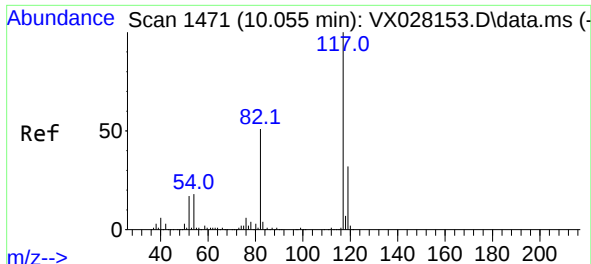
Tgt Ion: 98 Resp: 942940
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 38.483 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028347.D
Acq: 26 Apr 2022 14:16

Tgt Ion: 95 Resp: 332384
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 84.0 0.0 155.0

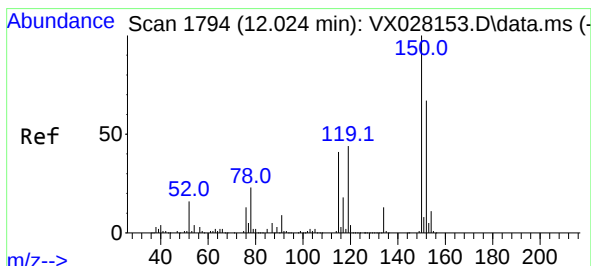
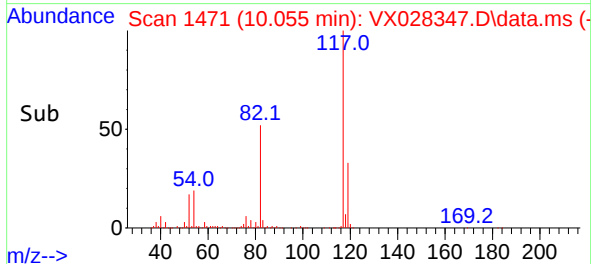
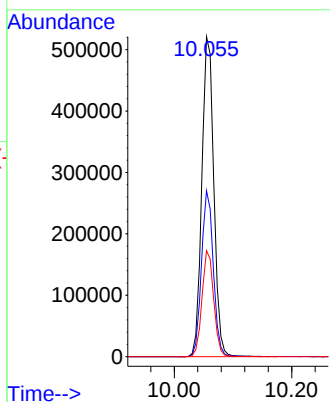
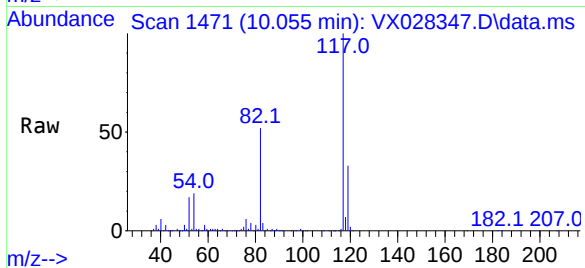




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028347.D
Acq: 26 Apr 2022 14:16

Instrument :
MSVOA_X
ClientSampleId :
RBR-2520253ME

Tgt Ion:117 Resp: 738701
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 33.2 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: VX028347.D
Acq: 26 Apr 2022 14:16

Tgt Ion:152 Resp: 360914
Ion Ratio Lower Upper
152 100
115 56.7 37.5 112.7
150 154.2 0.0 338.2

