

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028067.D
 Acq On : 12 Apr 2022 19:30
 Operator : JC/MD
 Sample : N2353-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Apr 13 01:14:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	207139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	367239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	339750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138889	49.423	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.840%
35) Dibromofluoromethane	5.391	113	120365	50.018	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.040%
50) Toluene-d8	8.653	98	447562	49.868	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	142375	42.487	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.980%

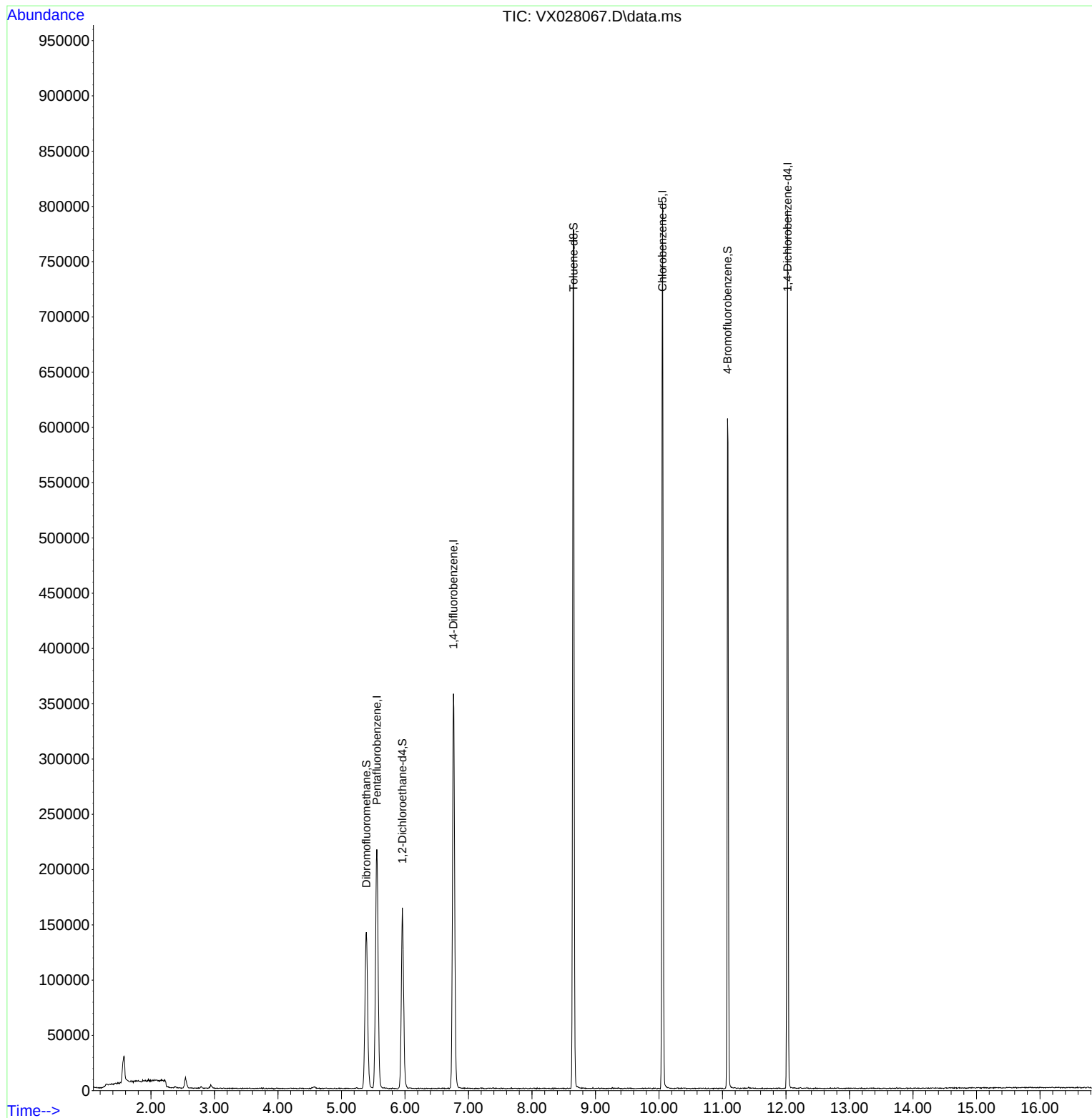
Target Compounds	Qvalue

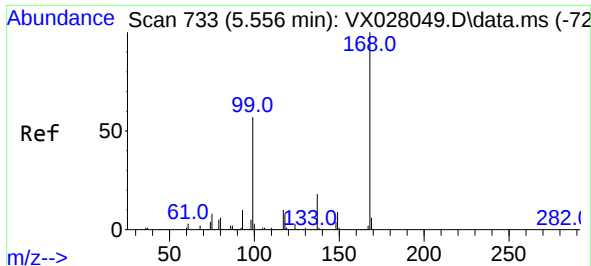
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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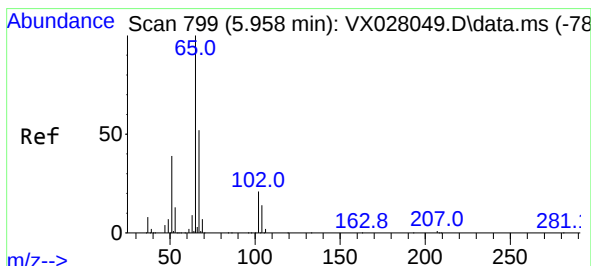
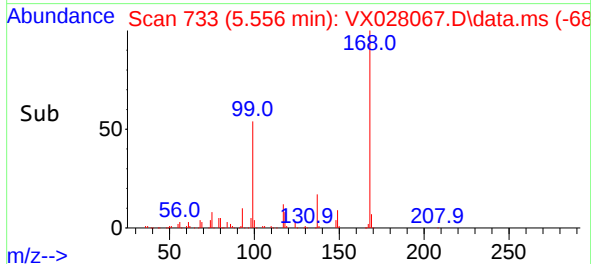
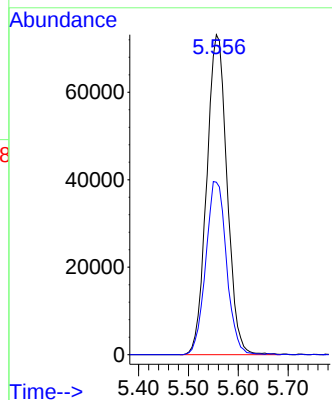
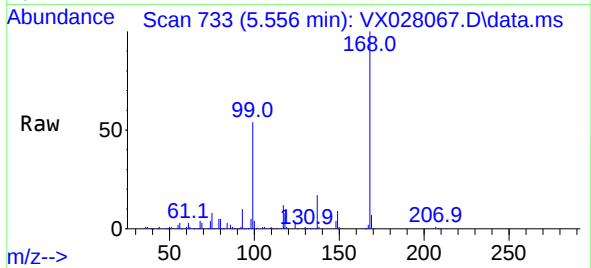




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

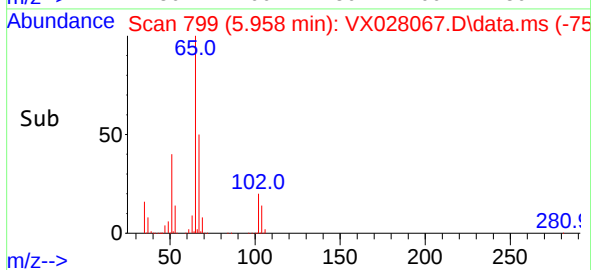
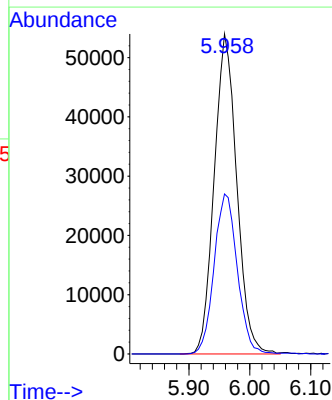
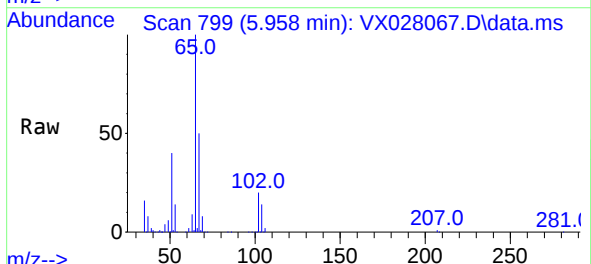
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

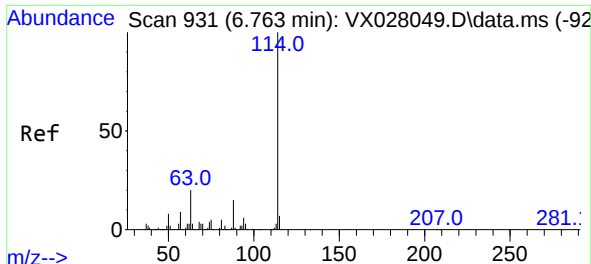
Tgt Ion:168 Resp: 207139
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 49.423 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

Tgt Ion: 65 Resp: 138889
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

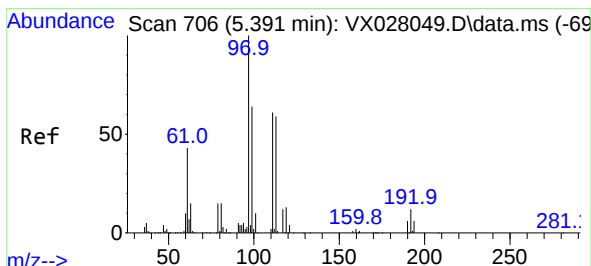
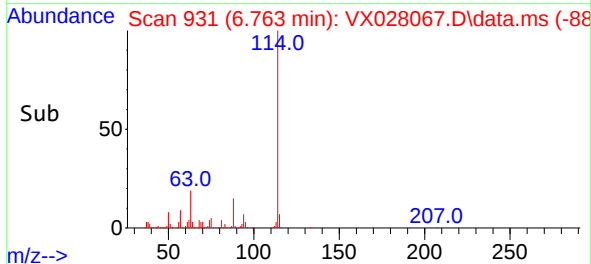
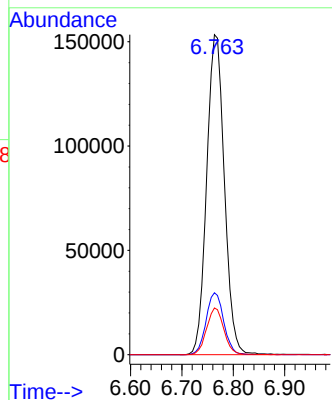
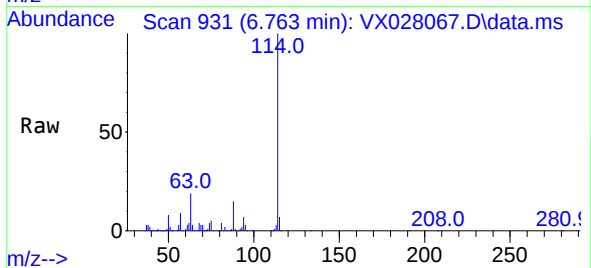




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

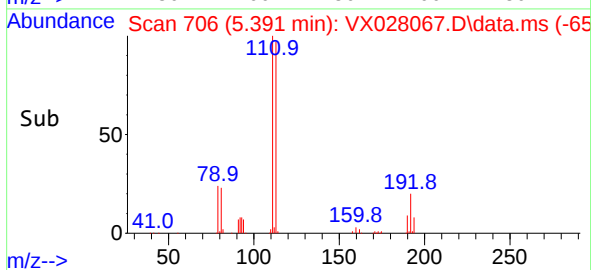
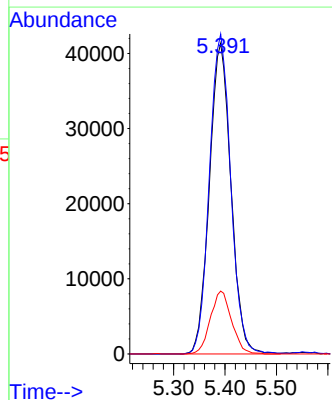
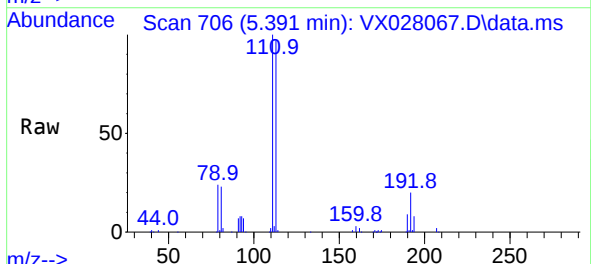
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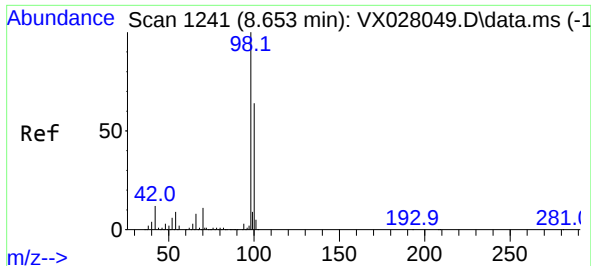
Tgt Ion:114 Resp: 367239
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 14.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.018 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

Tgt Ion:113 Resp: 120365
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.9 16.9 25.3

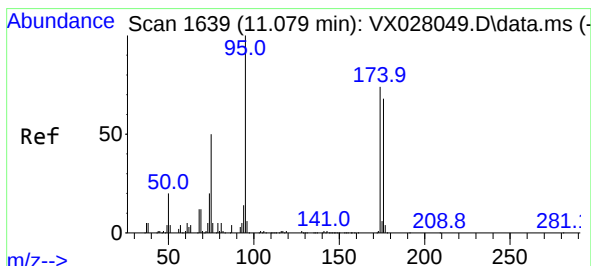
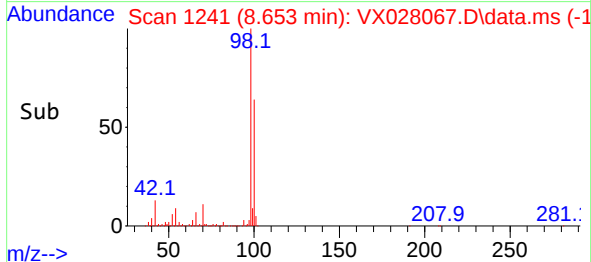
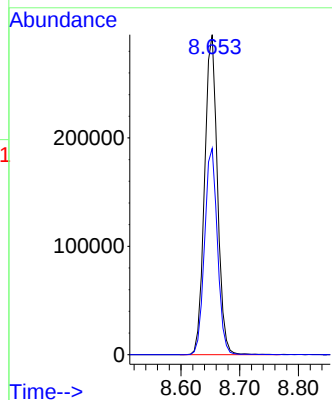
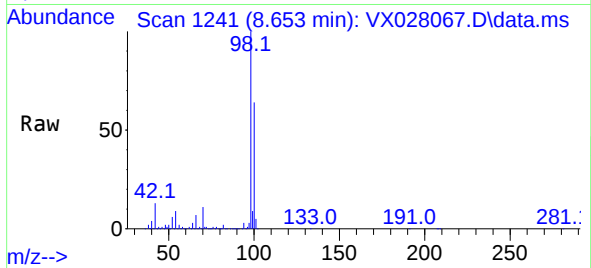




#50
Toluene-d8
Concen: 49.868 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

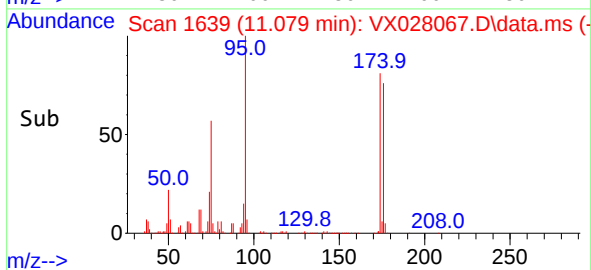
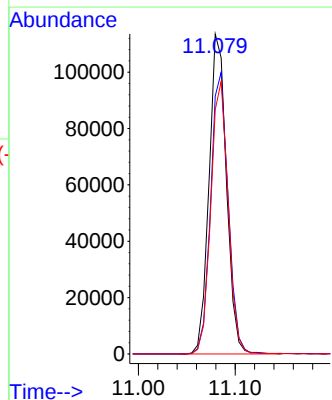
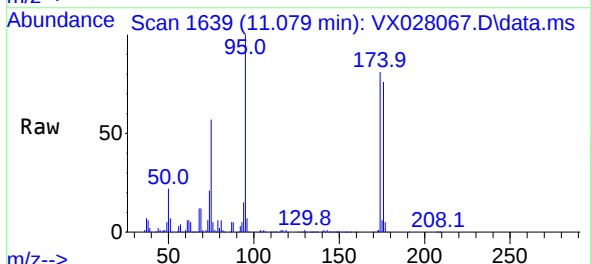
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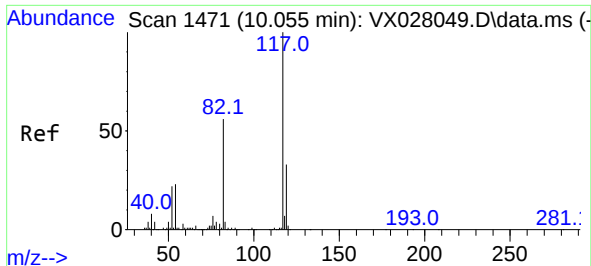
Tgt Ion: 98 Resp: 447562
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 42.487 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

Tgt Ion: 95 Resp: 142375
Ion Ratio Lower Upper
95 100
174 88.5 0.0 163.0
176 85.0 0.0 155.0

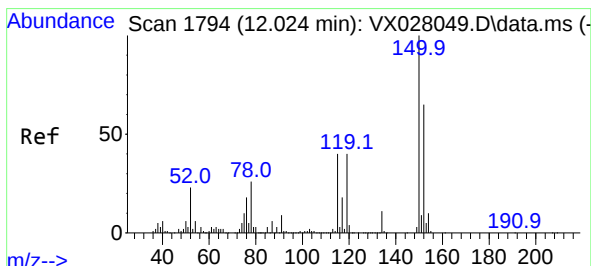
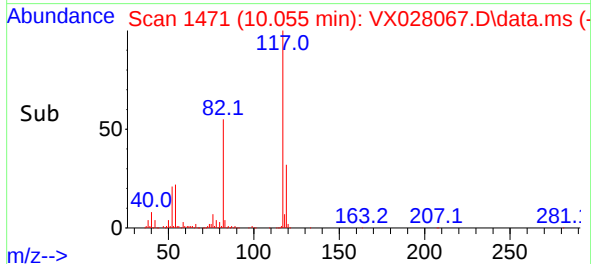
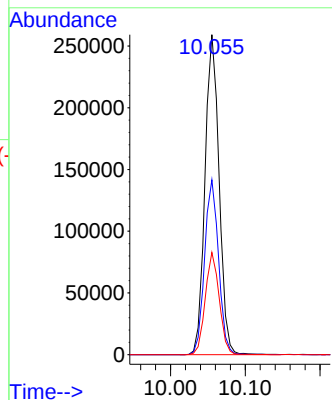
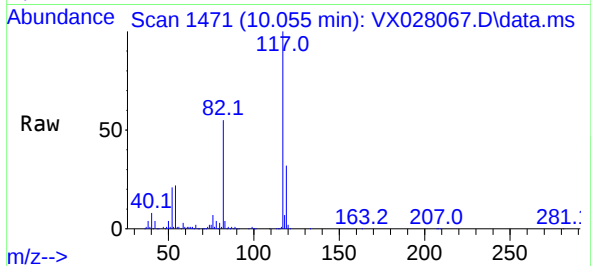




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028067.D
Acq: 12 Apr 2022 19:30

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MSVOA_X
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Tgt Ion:	117	Resp:	339750
Ion	Ratio	Lower	Upper
117	100		
82	54.6	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: VX028067.D
Acq: 12 Apr 2022 19:30

Tgt Ion:	152	Resp:	151826
Ion	Ratio	Lower	Upper
152	100		
115	58.9	37.5	112.7
150	156.2	0.0	338.2

