

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028415.D
 Acq On : 29 Apr 2022 11:40
 Operator : JC/MD
 Sample : VX0429WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBL02

Quant Time: Apr 30 09:14:11 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	434029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	742523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	710831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	341968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	304677	53.837	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.680%	
35) Dibromofluoromethane	5.391	113	276523	53.103	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.200%	
50) Toluene-d8	8.647	98	1025066	51.253	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.500%	
62) 4-Bromofluorobenzene	11.079	95	375656	49.123	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.240%	

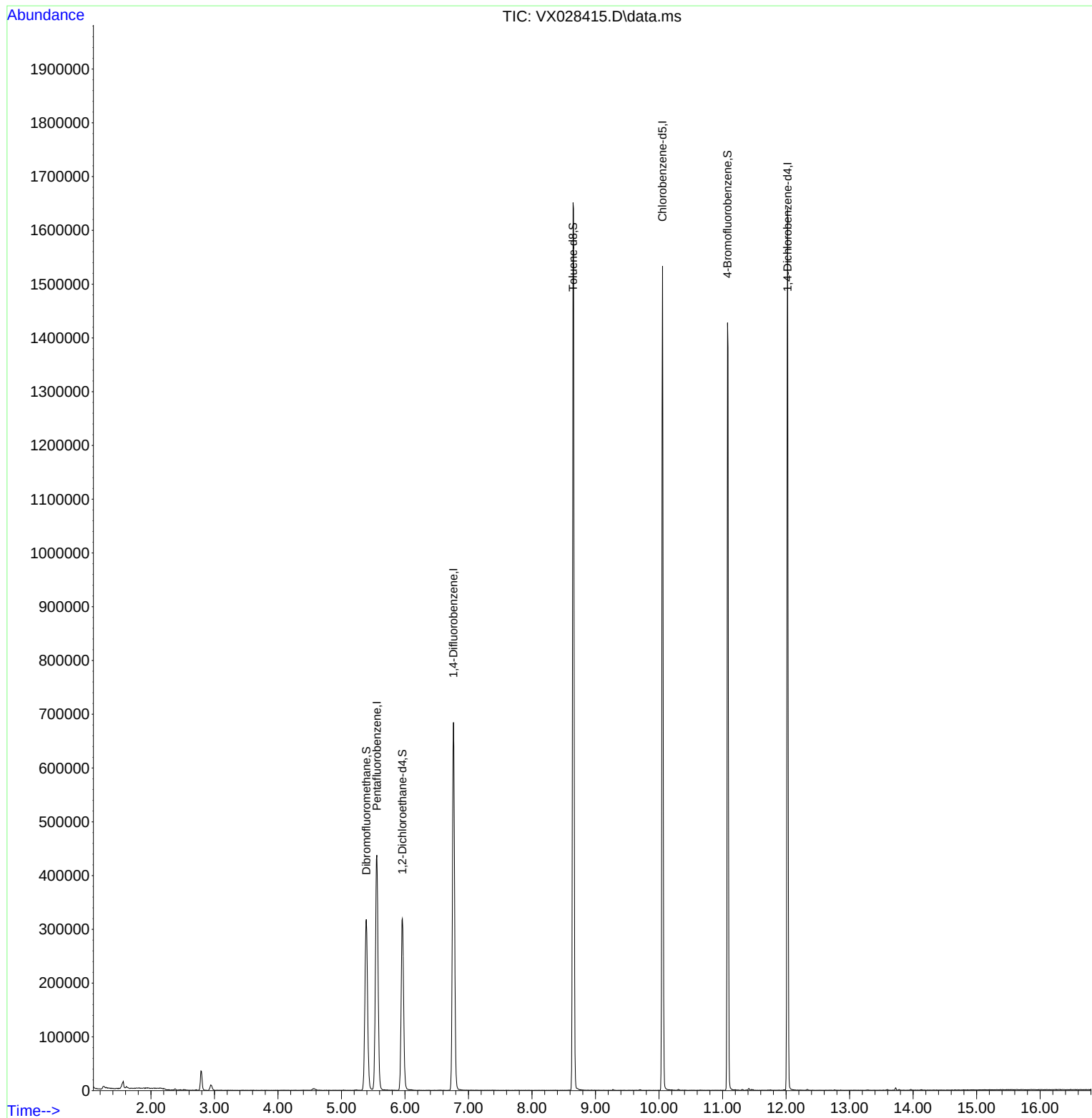
Target Compounds	Qvalue

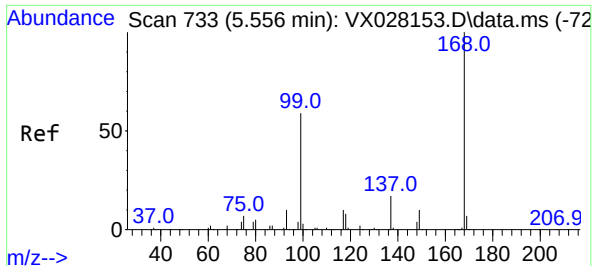
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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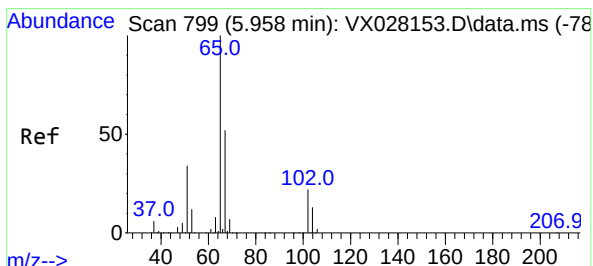
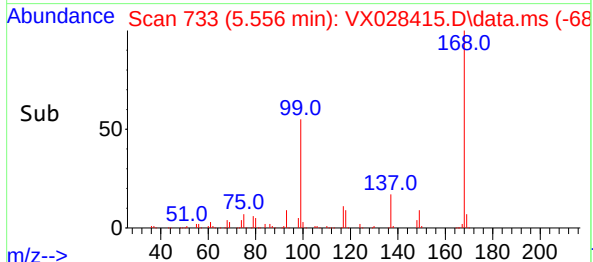
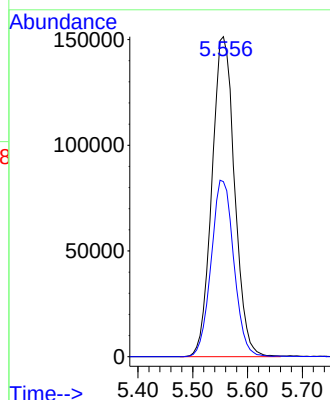
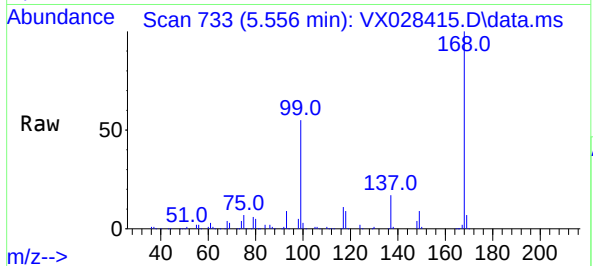




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028415.D
Acq: 29 Apr 2022 11:40

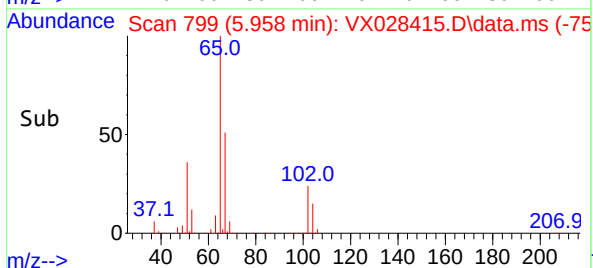
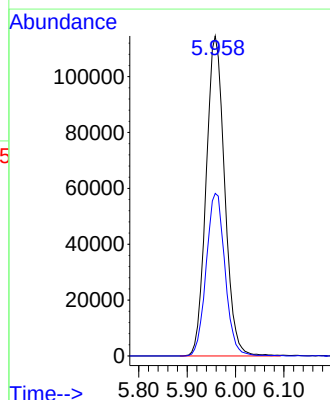
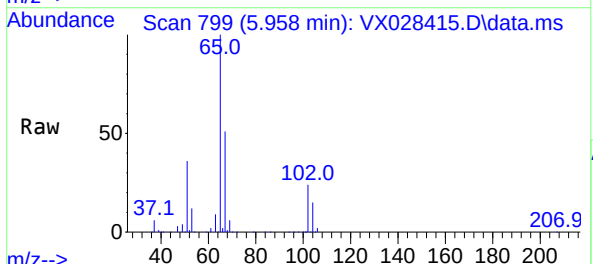
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL02

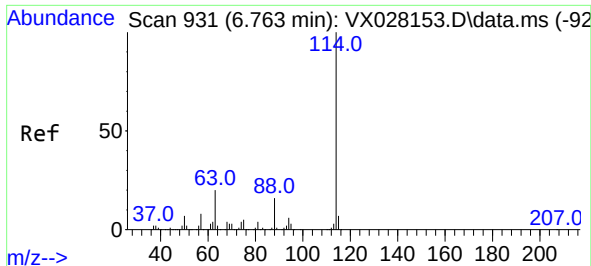
Tgt Ion:168 Resp: 434029
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 53.837 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028415.D
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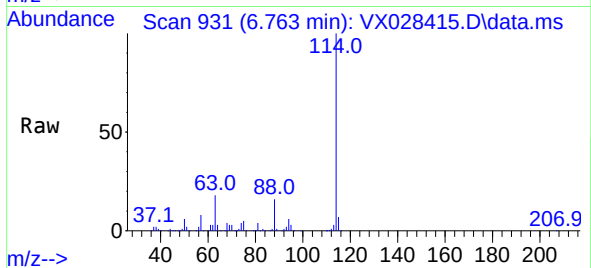
Tgt Ion: 65 Resp: 304677
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4



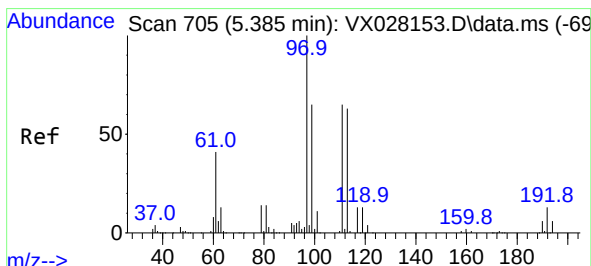
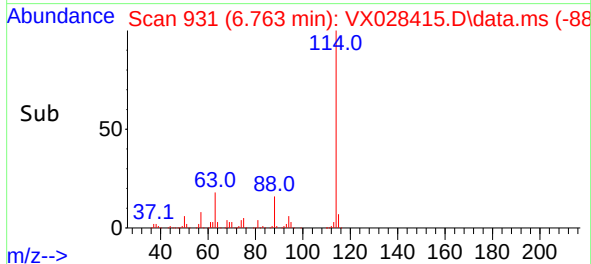
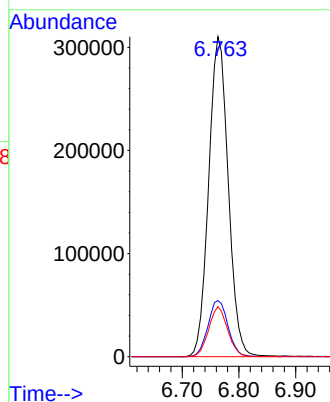


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028415.D
Acq: 29 Apr 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL02

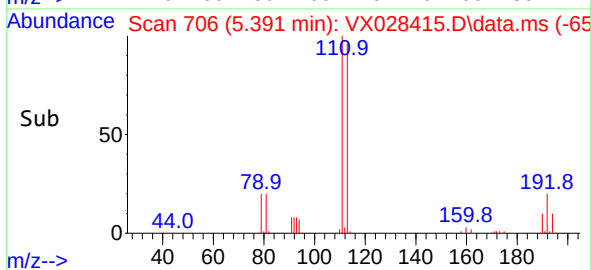
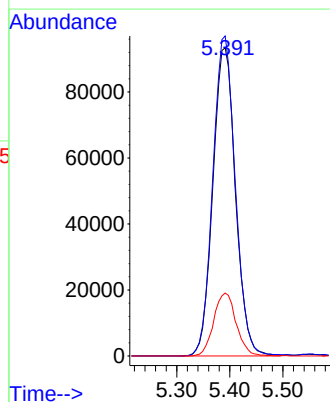
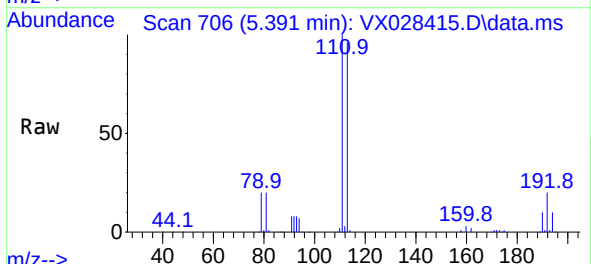


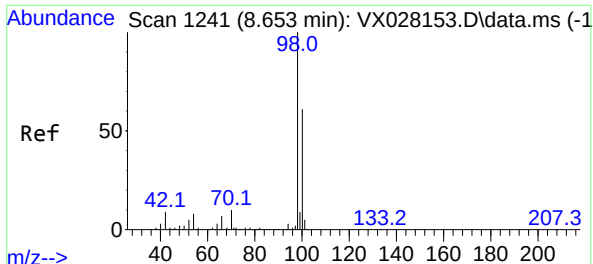
Tgt Ion:114 Resp: 742523
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.103 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028415.D
Acq: 29 Apr 2022 11:40

Tgt Ion:113 Resp: 276523
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 20.3 16.9 25.3

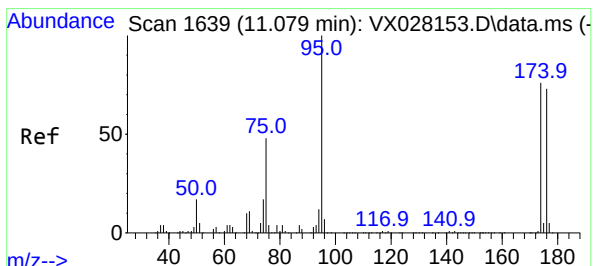
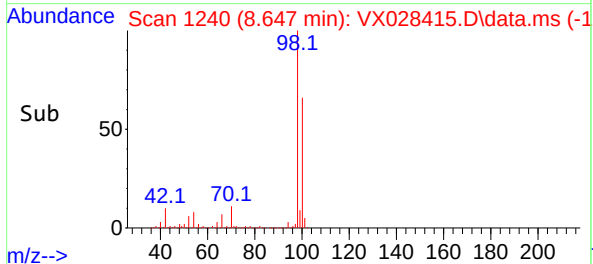
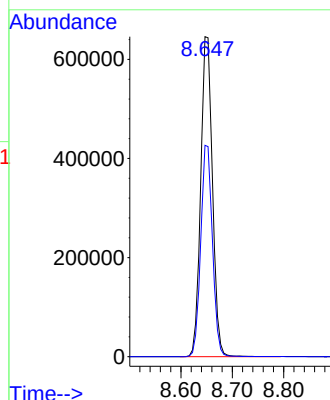
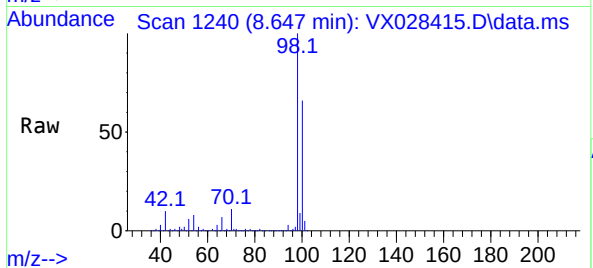




#50
Toluene-d8
Concen: 51.253 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028415.D
Acq: 29 Apr 2022 11:40

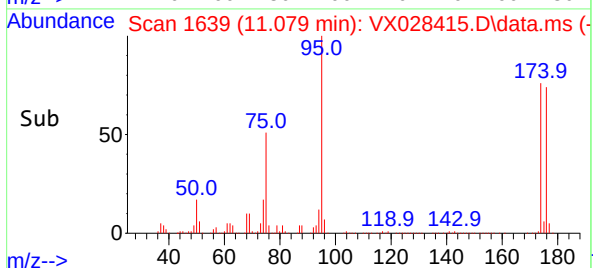
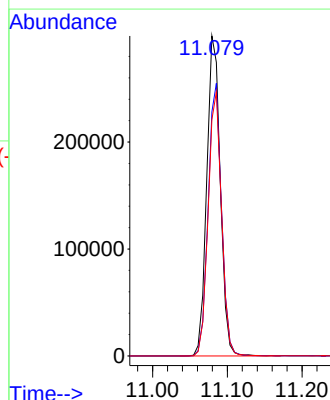
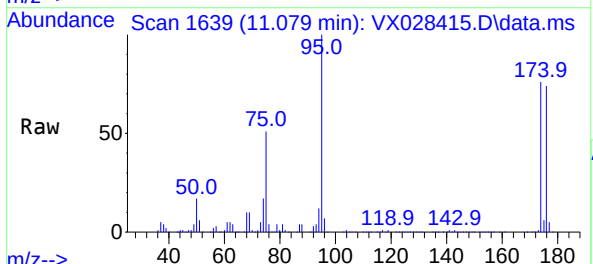
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL02

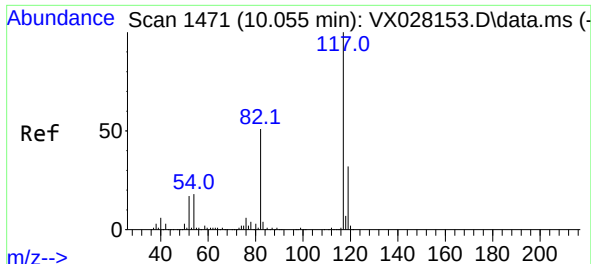
Tgt Ion: 98 Resp: 1025066
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.123 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028415.D
Acq: 29 Apr 2022 11:40

Tgt Ion: 95 Resp: 375656
Ion Ratio Lower Upper
95 100
174 84.2 0.0 163.0
176 81.9 0.0 155.0

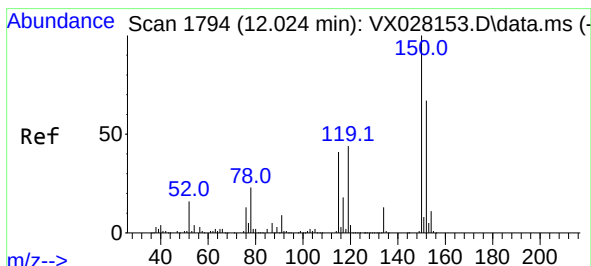
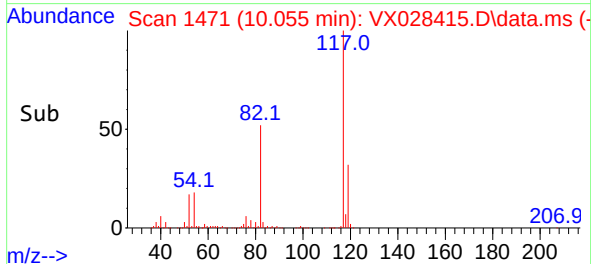
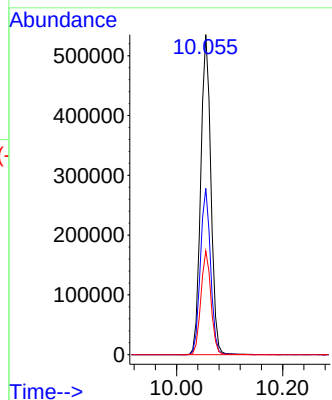
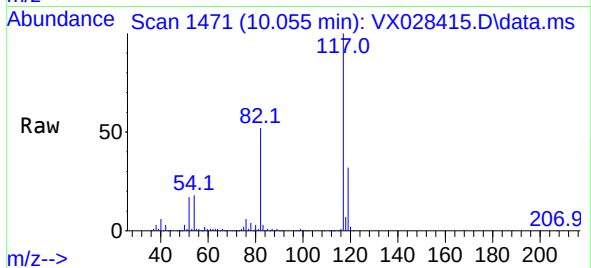




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028415.D
Acq: 29 Apr 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL02

Tgt Ion:117 Resp: 710831
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.4 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: VX028415.D
Acq: 29 Apr 2022 11:40

Tgt Ion:152 Resp: 341968
Ion Ratio Lower Upper
152 100
115 57.4 37.5 112.7
150 154.6 0.0 338.2

