

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029141.D
 Acq On : 02 Jun 2022 17:29
 Operator : JC/MD
 Sample : N3022-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20220525

Quant Time: Jun 03 04:33:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	294805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	540290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	521205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	240116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197272	59.342	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 118.680%	
35) Dibromofluoromethane	5.391	113	180862	50.397	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.800%	
50) Toluene-d8	8.652	98	639155	48.696	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.400%	
62) 4-Bromofluorobenzene	11.085	95	253670	49.997	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.000%	

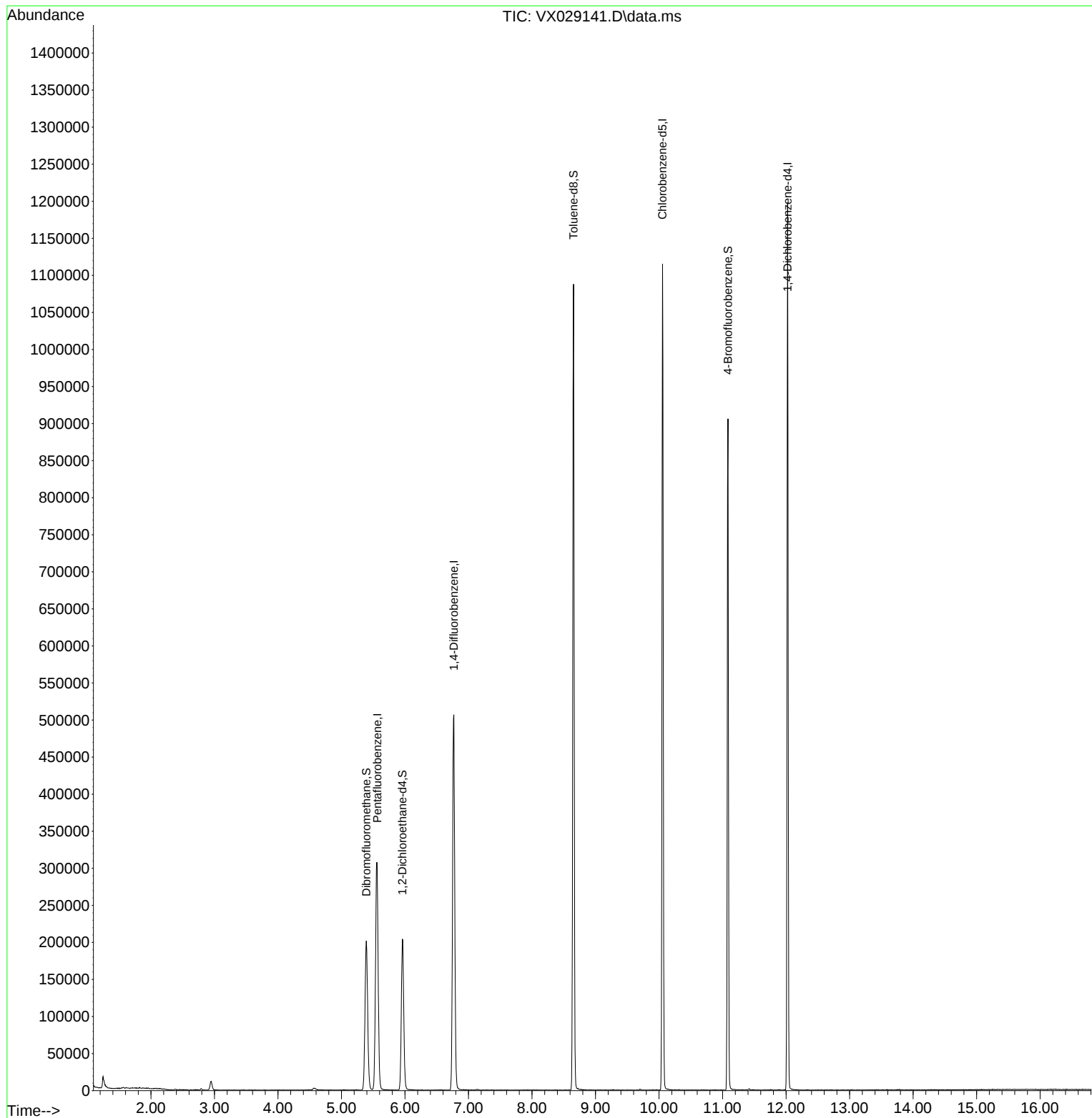
Target Compounds	Qvalue

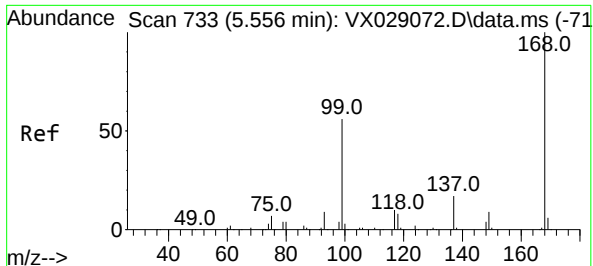
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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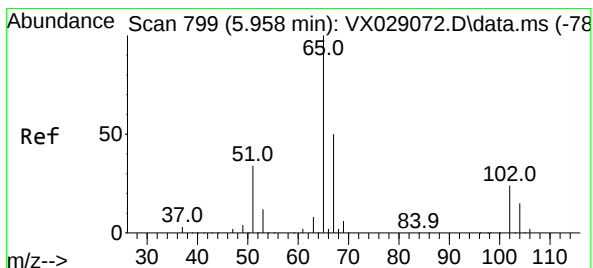
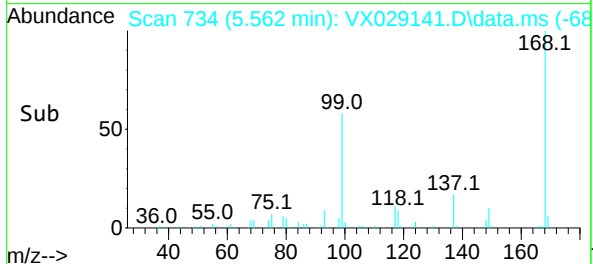
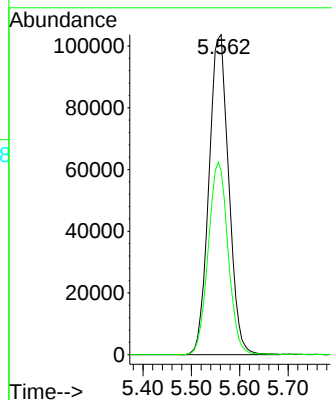
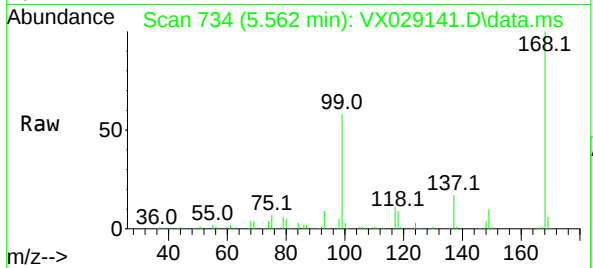




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX029141.D
Acq: 02 Jun 2022 17:29

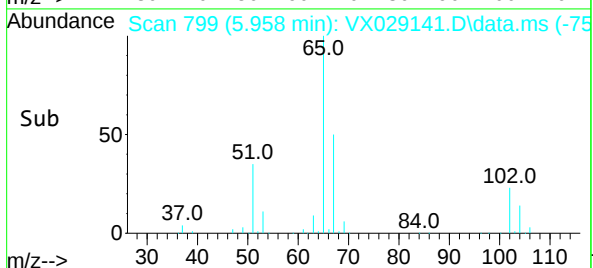
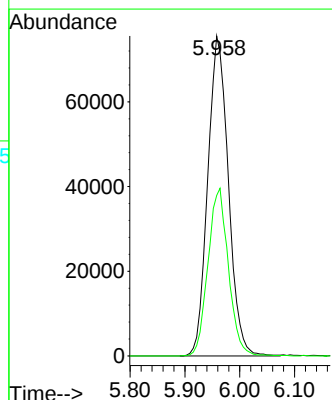
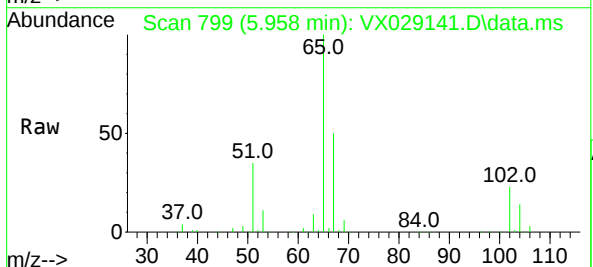
Instrument :
MSVOA_X
ClientSampleId :
33S-20220525

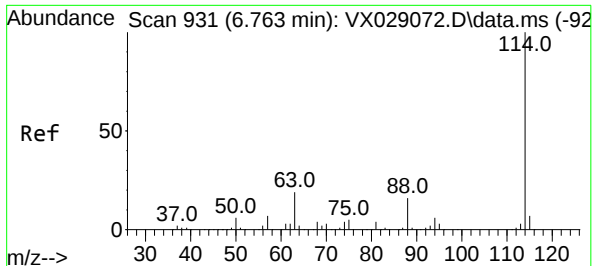
Tgt Ion:168 Resp: 294805
Ion Ratio Lower Upper
168 100
99 57.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 59.342 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029141.D
Acq: 02 Jun 2022 17:29

Tgt Ion: 65 Resp: 197272
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

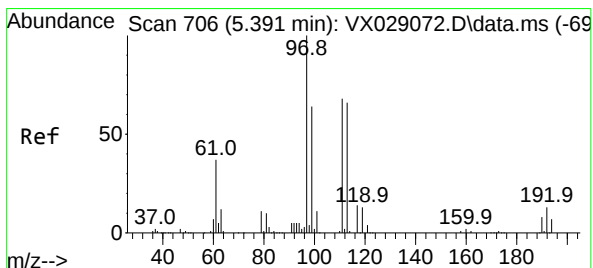
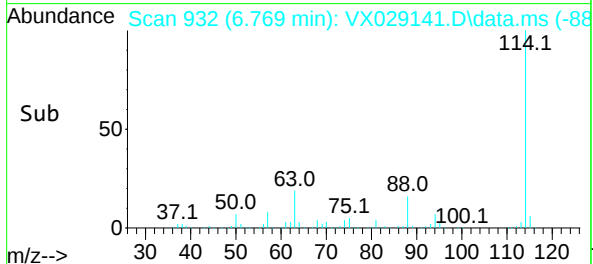
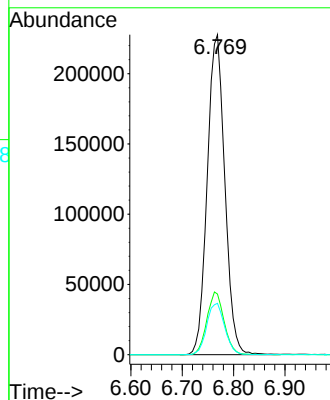
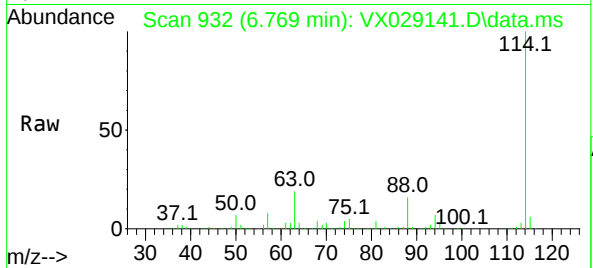




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029141.D
Acq: 02 Jun 2022 17:29

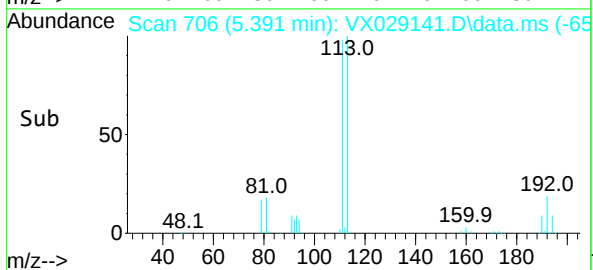
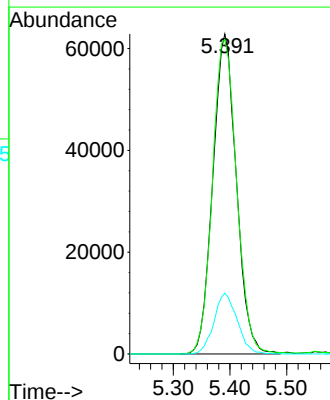
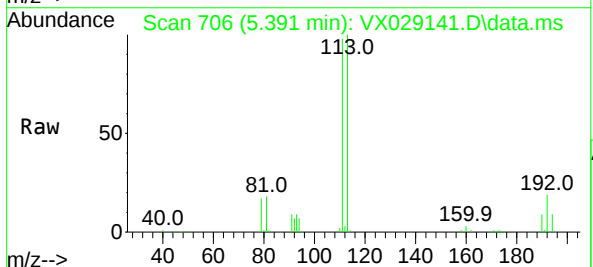
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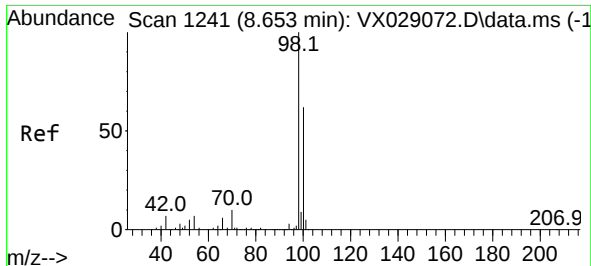
Tgt Ion:114 Resp: 540290
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.397 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029141.D
Acq: 02 Jun 2022 17:29

Tgt Ion:113 Resp: 180862
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.8 16.9 25.3

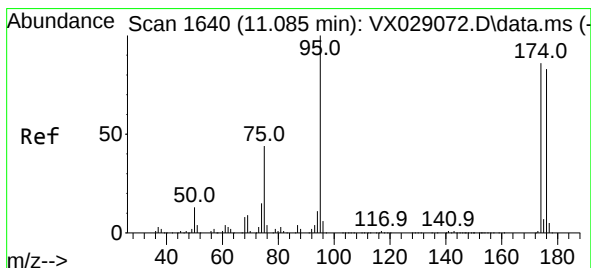
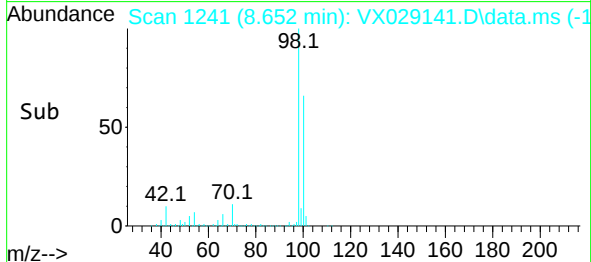
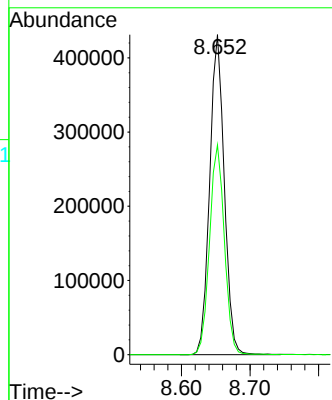
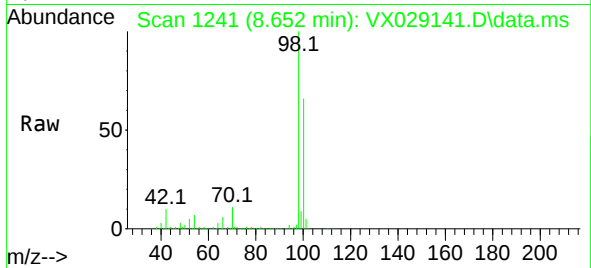




#50
Toluene-d8
Concen: 48.696 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX029141.D
Acq: 02 Jun 2022 17:29

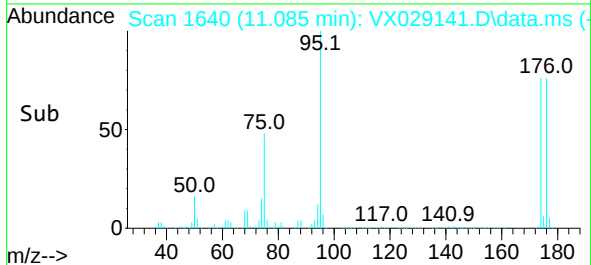
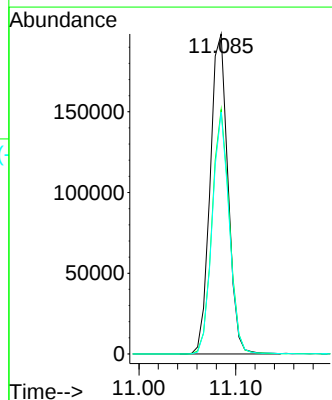
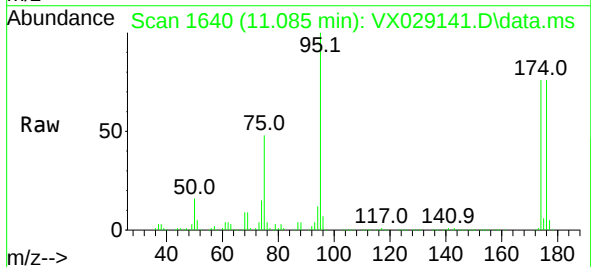
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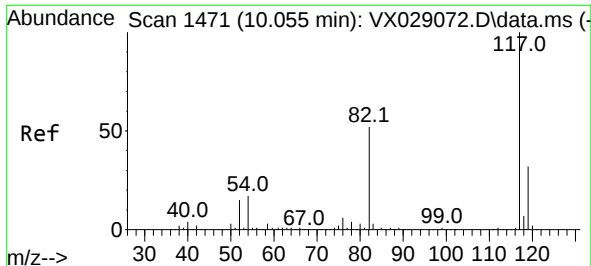
Tgt Ion: 98 Resp: 639155
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.997 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029141.D
Acq: 02 Jun 2022 17:29

Tgt Ion: 95 Resp: 253670
Ion Ratio Lower Upper
95 100
174 74.0 0.0 163.0
176 72.4 0.0 155.0

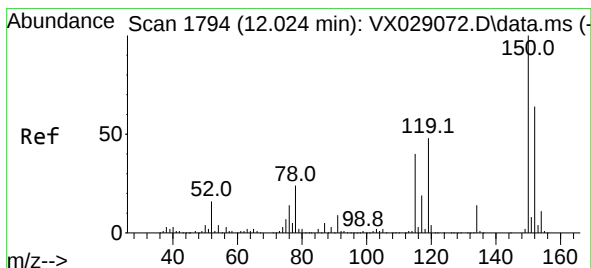
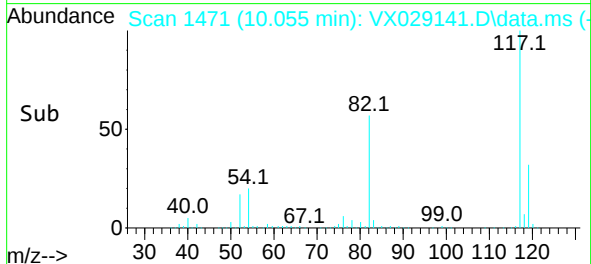
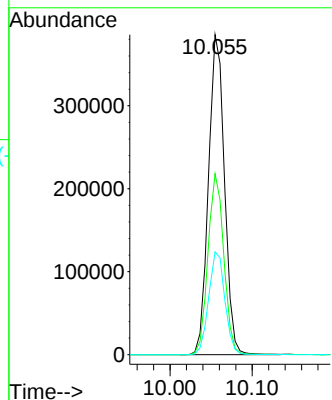
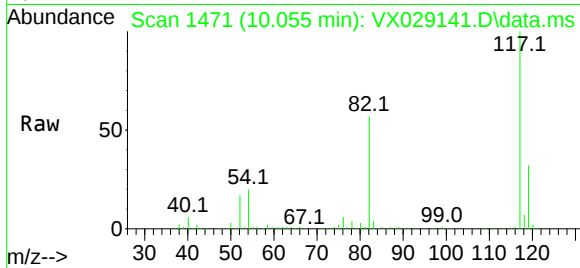




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029141.D
Acq: 02 Jun 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
33S-20220525

Tgt Ion:117 Resp: 521205
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 32.1 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: VX029141.D
Acq: 02 Jun 2022 17:29

Tgt Ion:152 Resp: 240116
Ion Ratio Lower Upper
152 100
115 64.0 37.5 112.7
150 157.3 0.0 338.2

