

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027313.D
 Acq On : 04 Mar 2022 19:48
 Operator : JC/MD
 Sample : N1783-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Mar 05 00:46:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	68246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	110625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41470	50.595	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.200%	
35) Dibromofluoromethane	5.391	113	35333	51.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.920%	
50) Toluene-d8	8.653	98	127147	49.521	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.040%	
62) 4-Bromofluorobenzene	11.079	95	46182	46.859	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.720%	

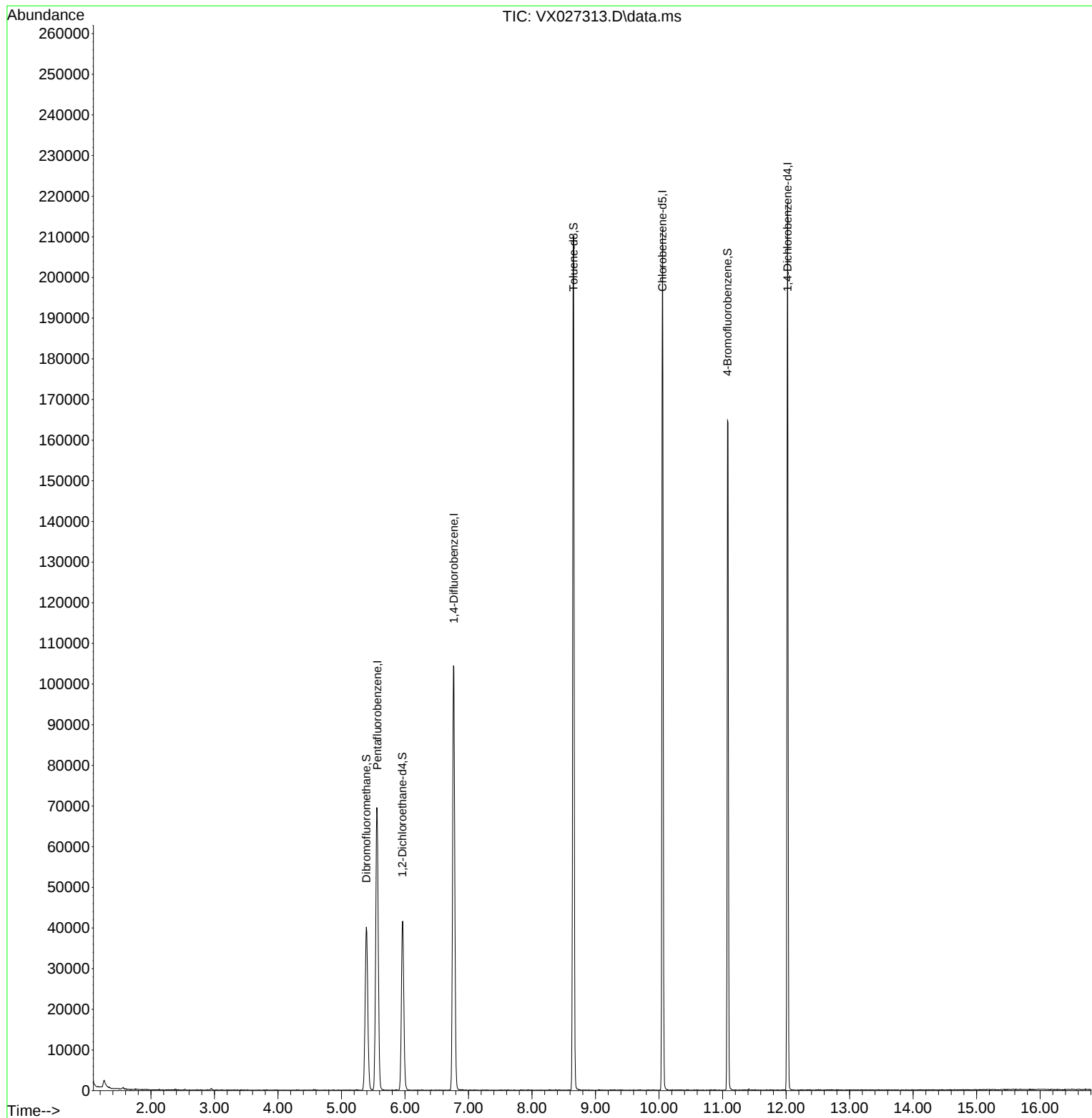
Target Compounds	Qvalue

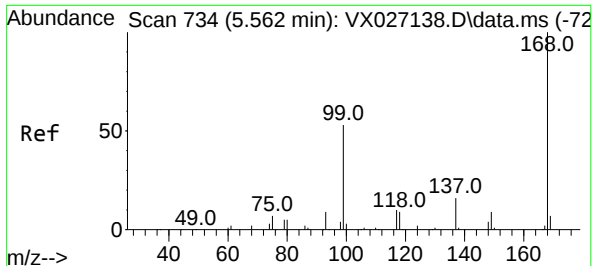
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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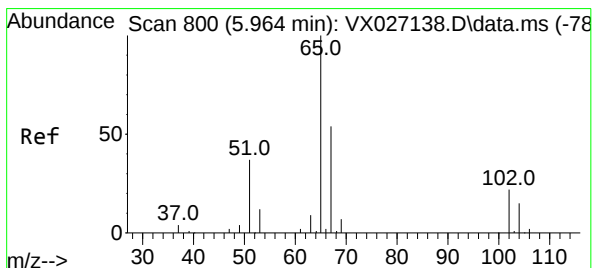
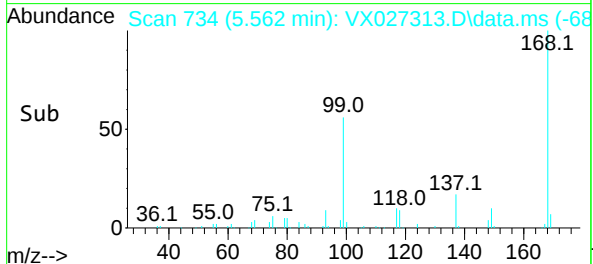
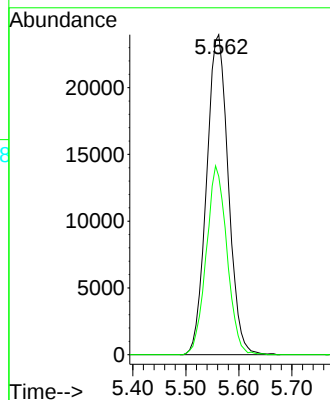
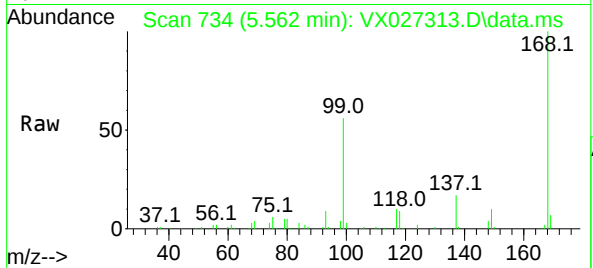




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027313.D
Acq: 04 Mar 2022 19:48

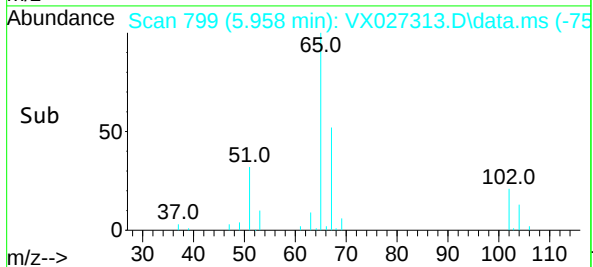
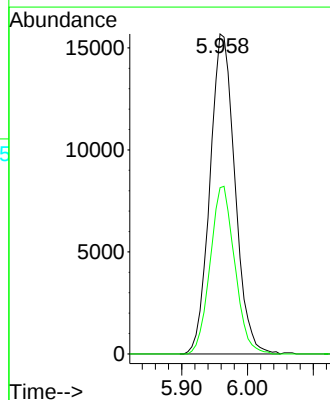
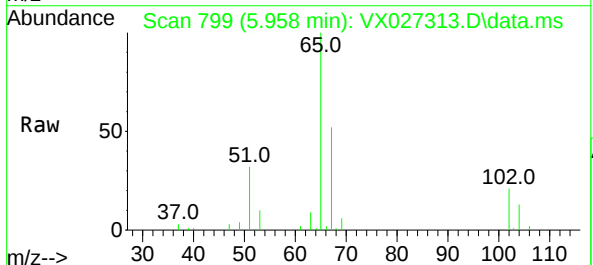
Instrument :
MSVOA_X
ClientSampleId :
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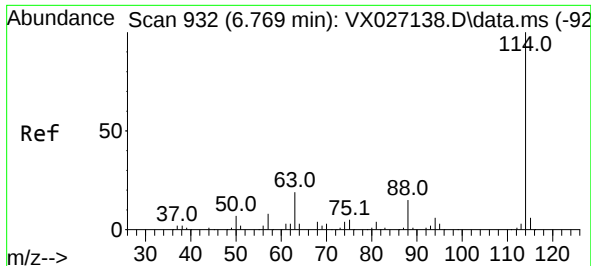
Tgt Ion:168 Resp: 68246
Ion Ratio Lower Upper
168 100
99 55.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.595 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027313.D
Acq: 04 Mar 2022 19:48

Tgt Ion: 65 Resp: 41470
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8

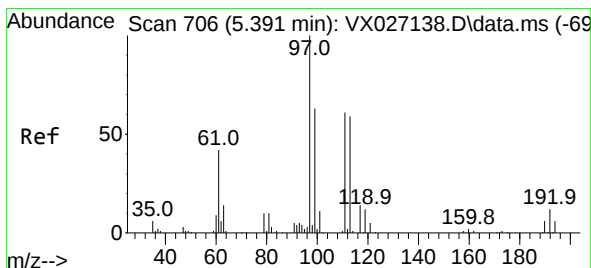
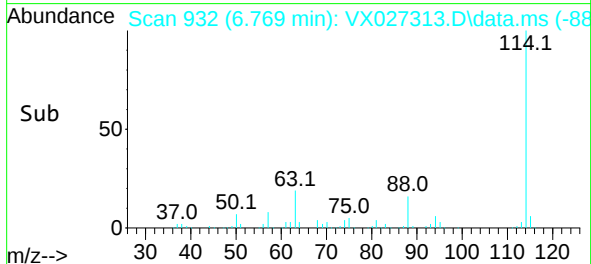
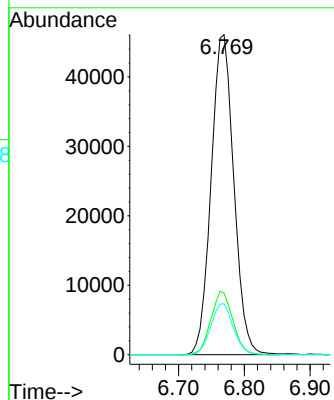
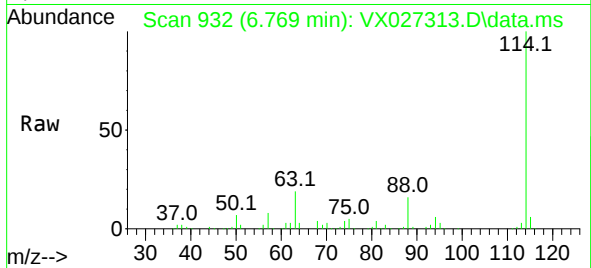




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027313.D
Acq: 04 Mar 2022 19:48

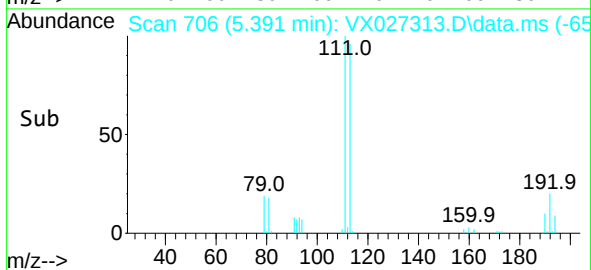
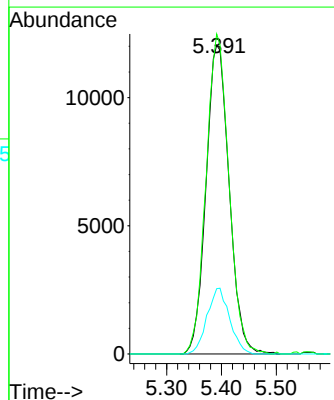
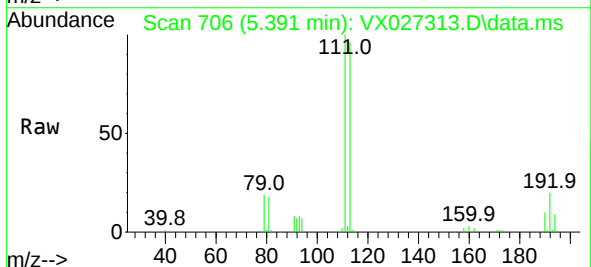
Instrument :
MSVOA_X
ClientSampleId :
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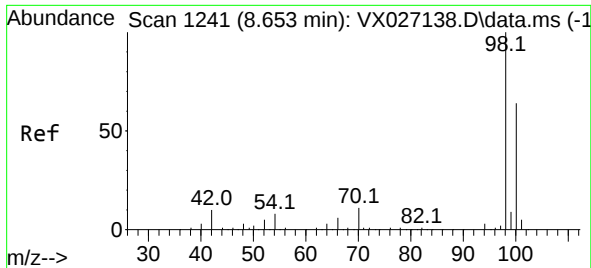
Tgt Ion:114 Resp: 110625
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.8
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.456 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027313.D
Acq: 04 Mar 2022 19:48

Tgt Ion:113 Resp: 35333
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 20.7 15.0 22.4

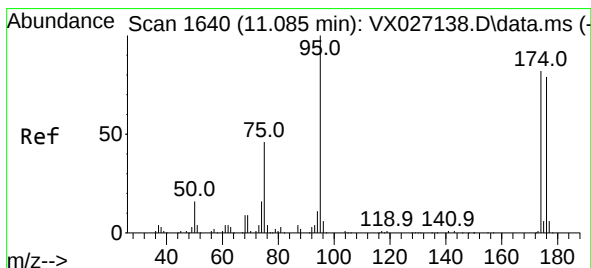
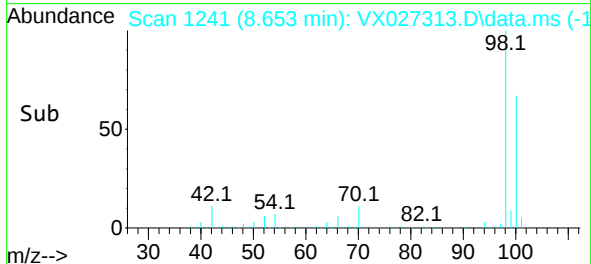
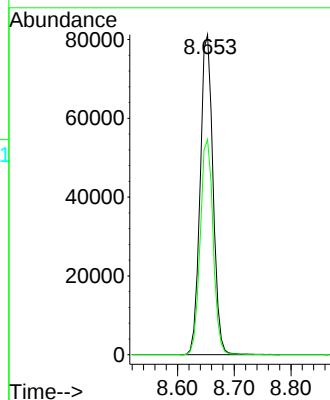
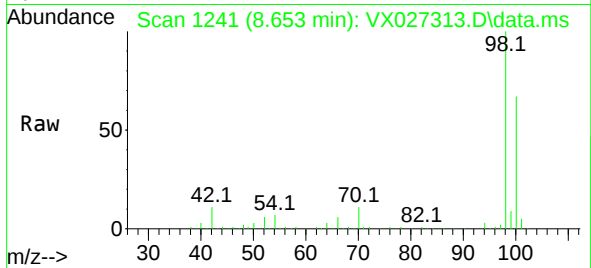




#50
Toluene-d8
Concen: 49.521 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027313.D
Acq: 04 Mar 2022 19:48

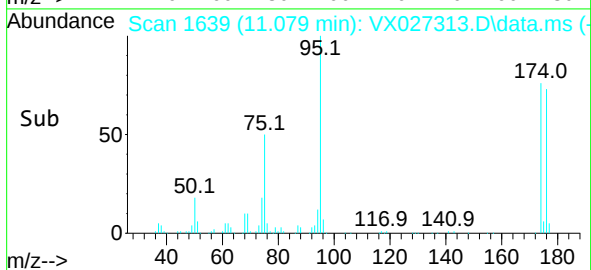
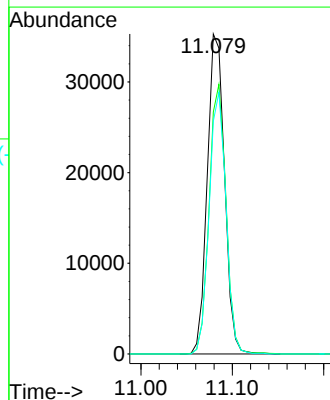
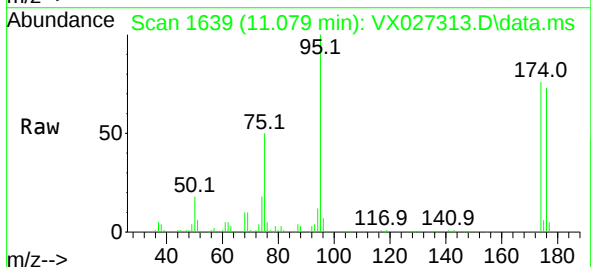
Instrument :
MSVOA_X
ClientSampleId :
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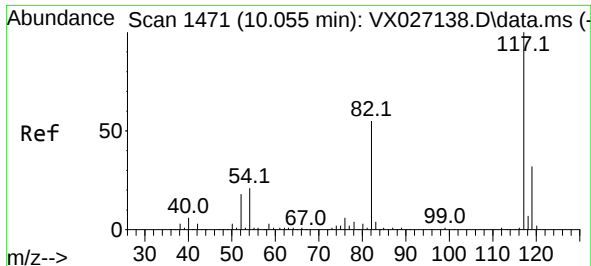
Tgt Ion: 98 Resp: 127147
Ion Ratio Lower Upper
98 100
100 67.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 46.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027313.D
Acq: 04 Mar 2022 19:48

Tgt Ion: 95 Resp: 46182
Ion Ratio Lower Upper
95 100
174 82.4 0.0 148.6
176 79.9 0.0 141.4

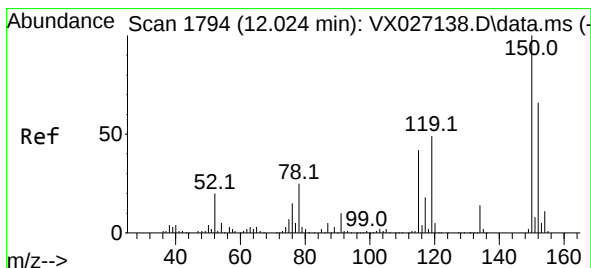
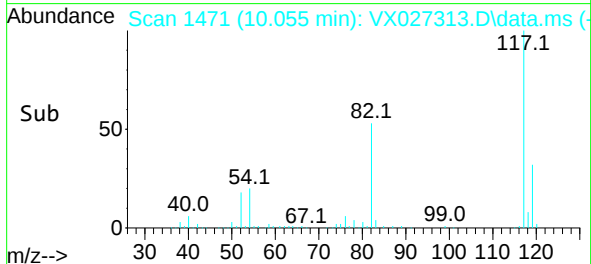
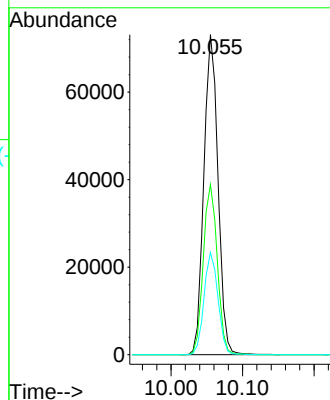
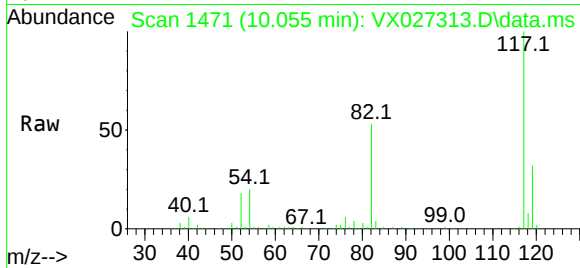




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027313.D
Acq: 04 Mar 2022 19:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 100475
Ion Ratio Lower Upper
117 100
82 53.2 45.2 67.8
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027313.D
Acq: 04 Mar 2022 19:48

Tgt Ion:152 Resp: 44831
Ion Ratio Lower Upper
152 100
115 59.5 44.2 132.6
150 158.2 0.0 348.2

