

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027377.D
 Acq On : 10 Mar 2022 15:08
 Operator : JC/MD
 Sample : N1848-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Mar 11 00:46:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	378268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	610199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	568124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197408	44.752	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.500%
35) Dibromofluoromethane	5.391	113	193859	49.236	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.480%
50) Toluene-d8	8.653	98	718543	48.339	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.085	95	256418	45.260	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.520%

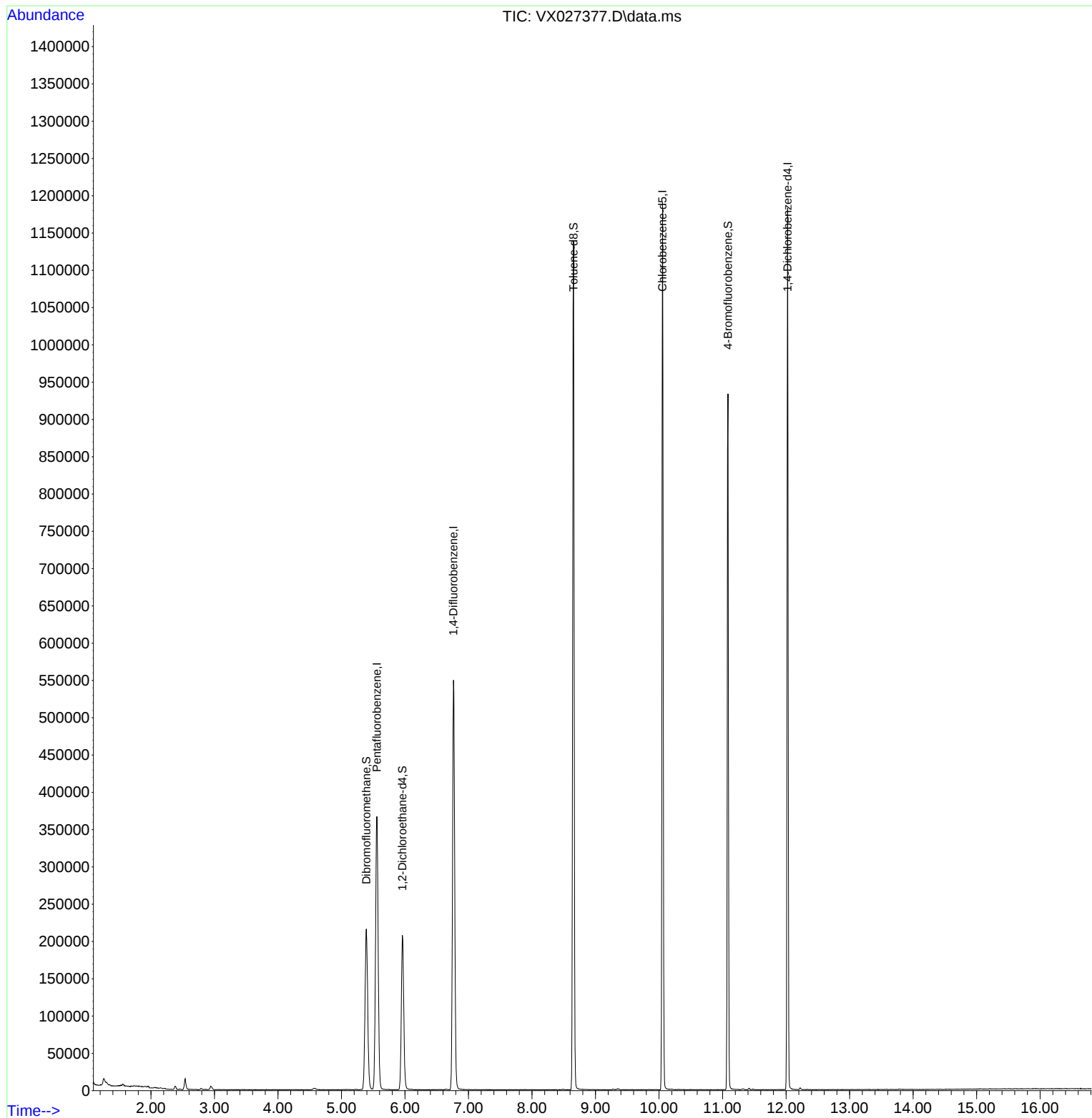
Target Compounds	Qvalue

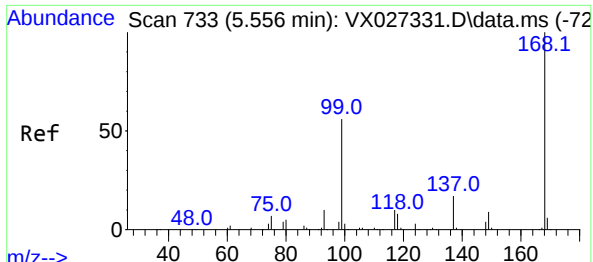
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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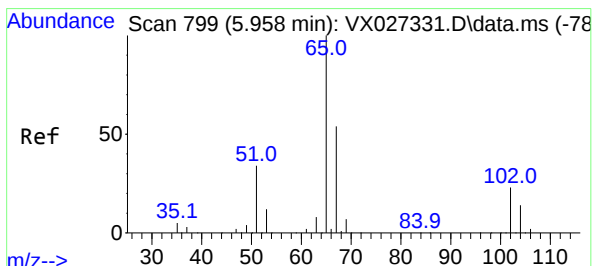
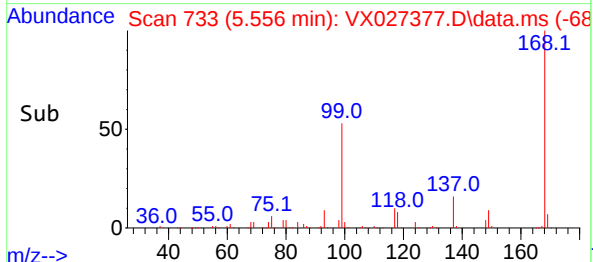
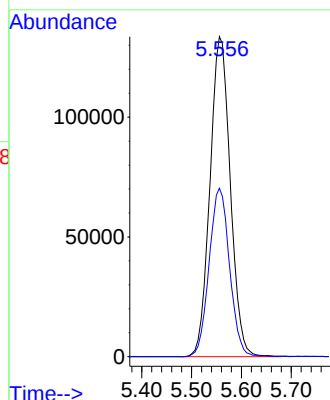
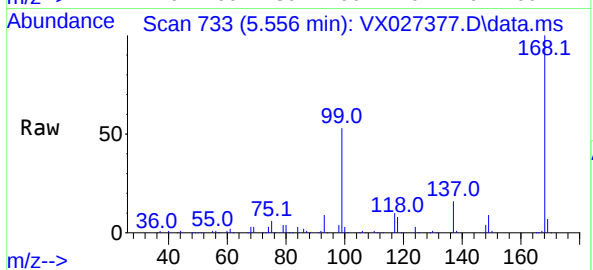




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

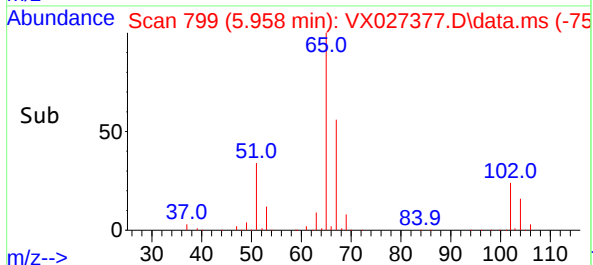
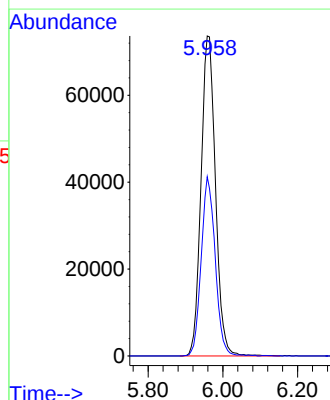
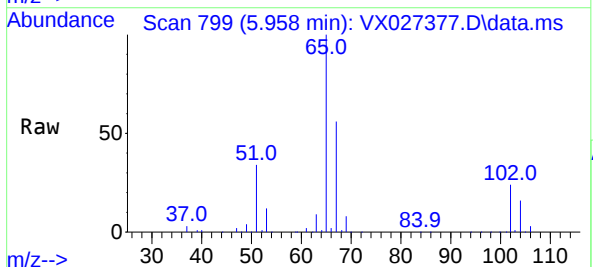
Instrument :
MSVOA_X
ClientSampleId :
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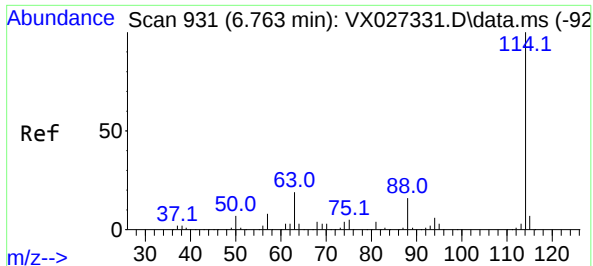
Tgt Ion:168 Resp: 378268
Ion Ratio Lower Upper
168 100
99 52.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 44.752 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

Tgt Ion: 65 Resp: 197408
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.4

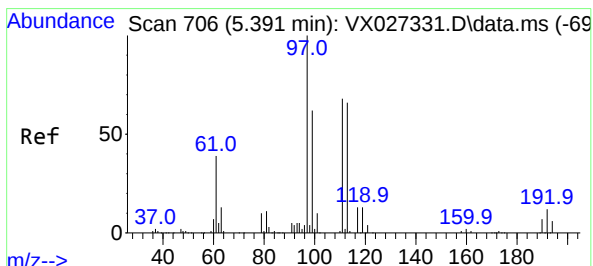
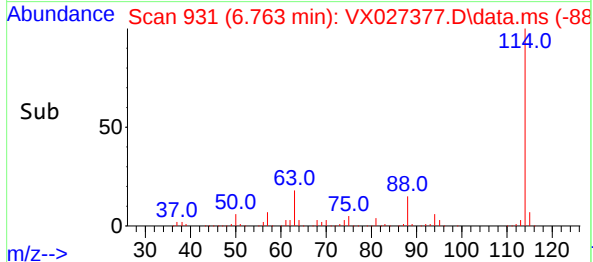
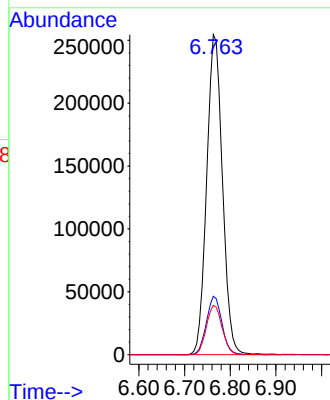
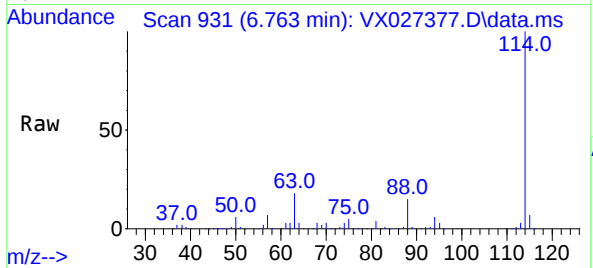




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

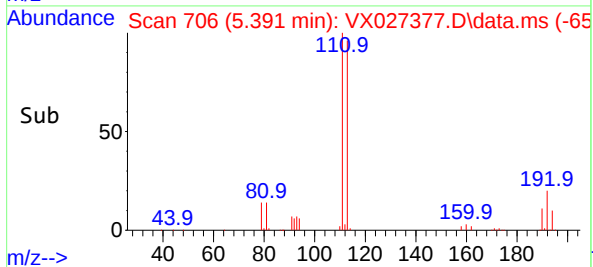
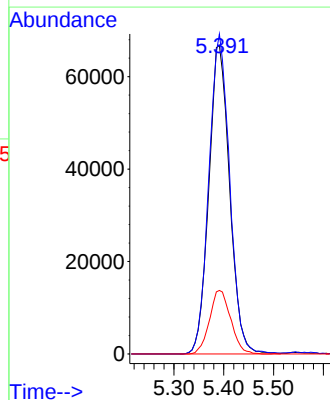
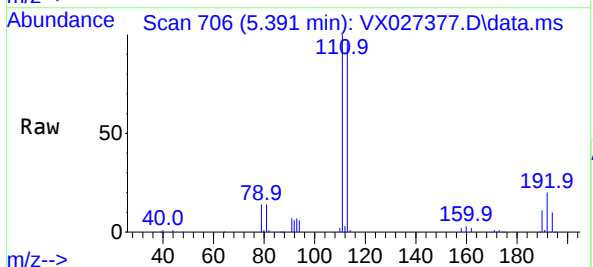
Instrument :
MSVOA_X
ClientSampleId :
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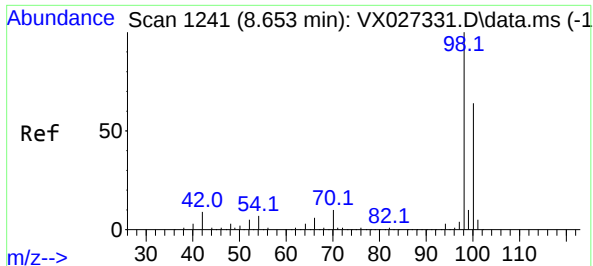
Tgt Ion:114 Resp: 610199
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.236 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

Tgt Ion:113 Resp: 193859
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 20.9 16.9 25.3

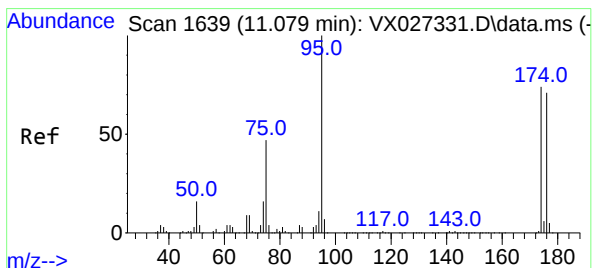
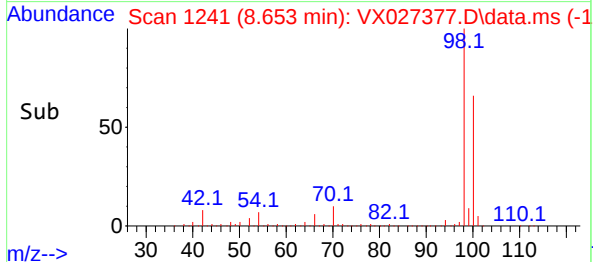
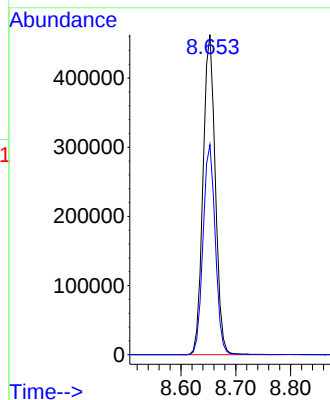
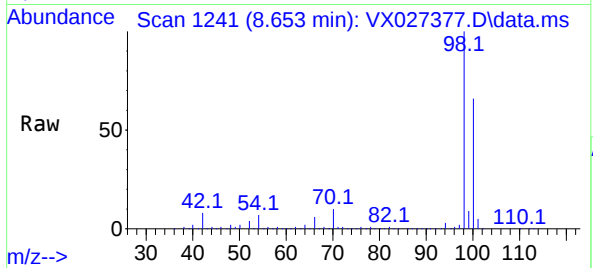




#50
Toluene-d8
Concen: 48.339 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

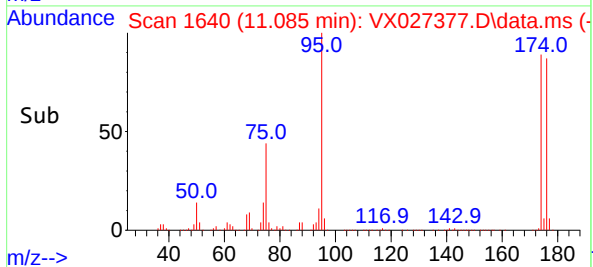
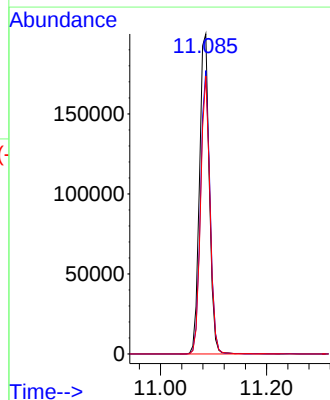
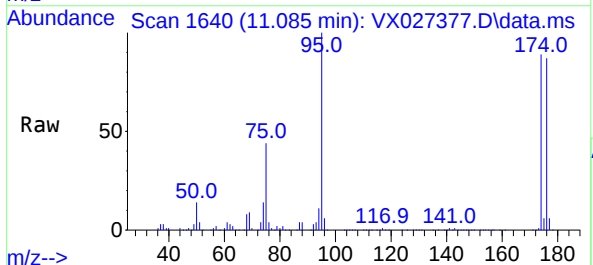
Instrument :
MSVOA_X
ClientSampleId :
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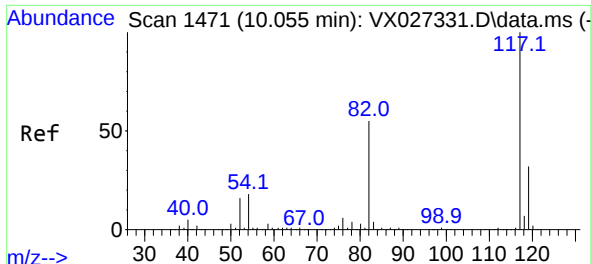
Tgt Ion: 98 Resp: 718543
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.260 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

Tgt Ion: 95 Resp: 256418
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.0
176 82.9 0.0 155.0

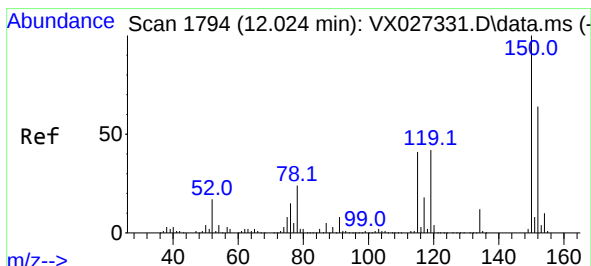
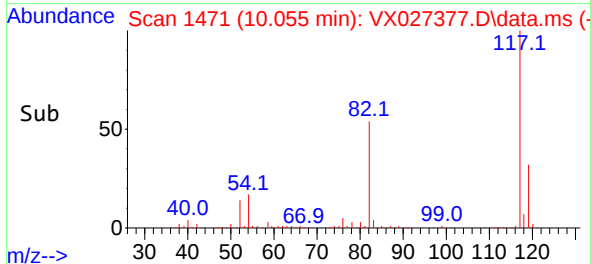
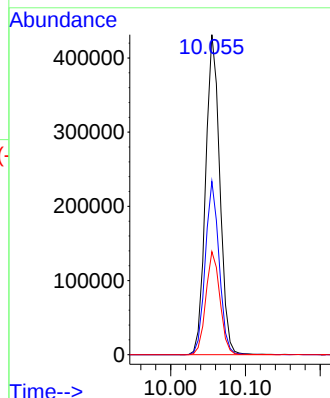
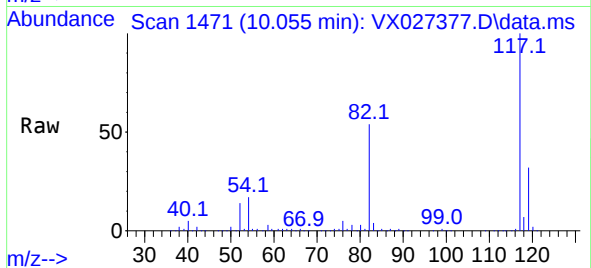




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027377.D
Acq: 10 Mar 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 568124
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.2 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: VX027377.D
Acq: 10 Mar 2022 15:08

Tgt Ion:152 Resp: 258328
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 155.3 0.0 338.2

