

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027435.D
 Acq On : 14 Mar 2022 20:43
 Operator : JC/MD
 Sample : N1895-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Mar 15 06:06:56 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	305912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	507682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	219981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200199	56.119	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.240%	
35) Dibromofluoromethane	5.391	113	170498	52.047	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.100%	
50) Toluene-d8	8.653	98	607523	49.123	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.240%	
62) 4-Bromofluorobenzene	11.085	95	224976	47.729	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.460%	

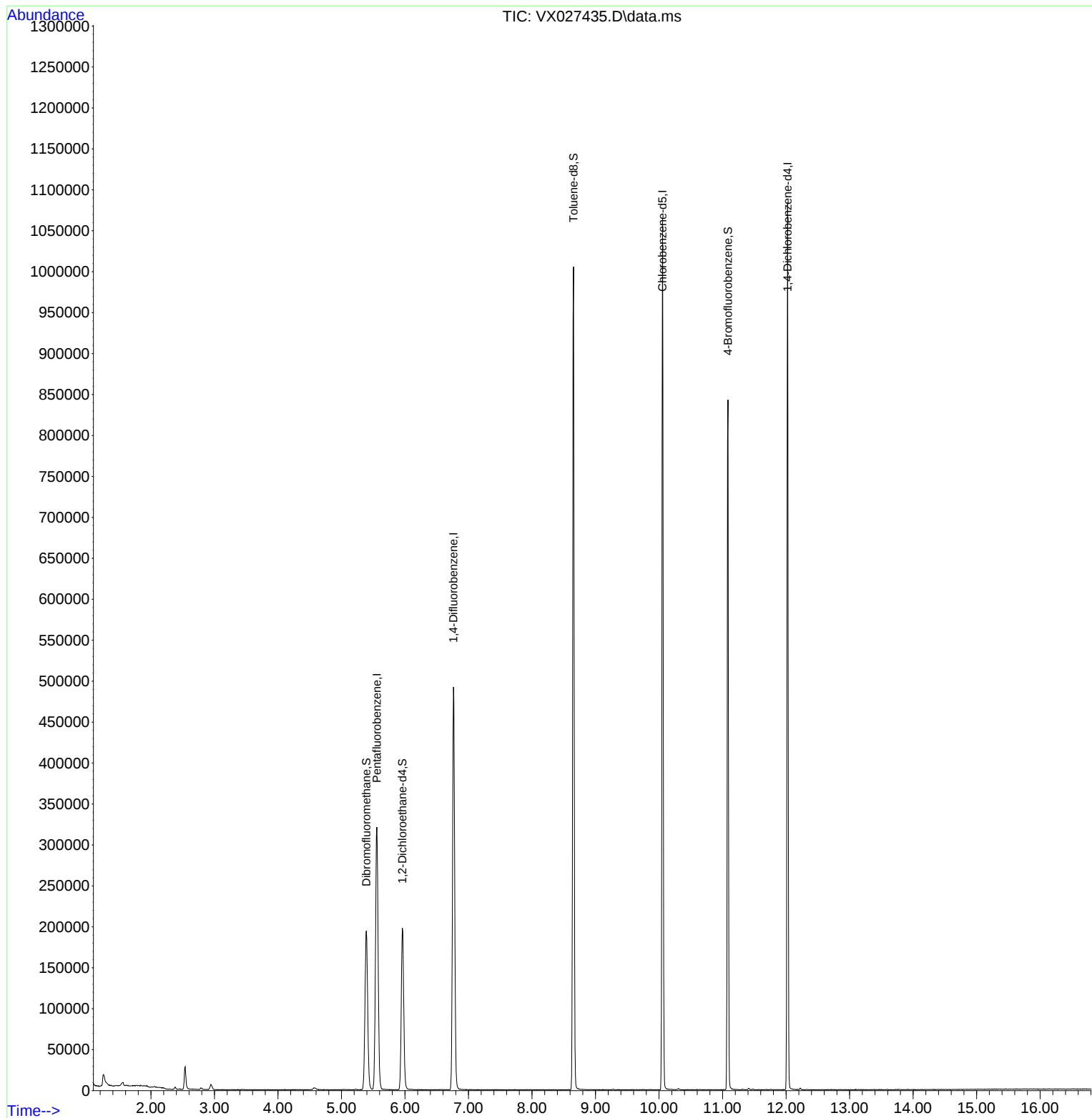
Target Compounds	Qvalue

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

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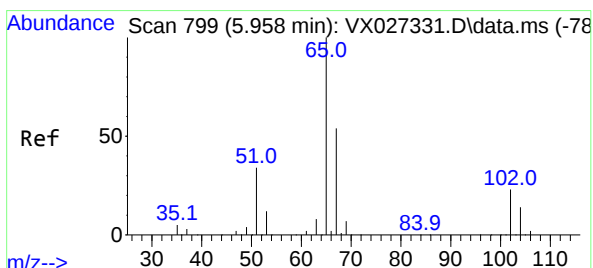
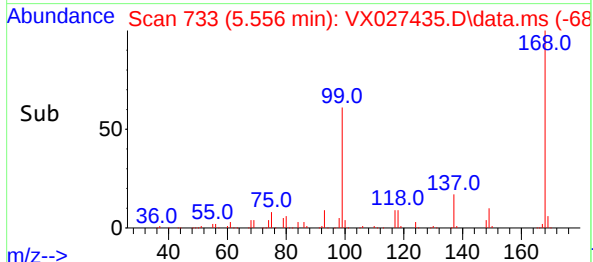
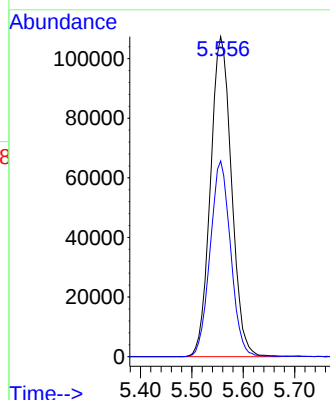
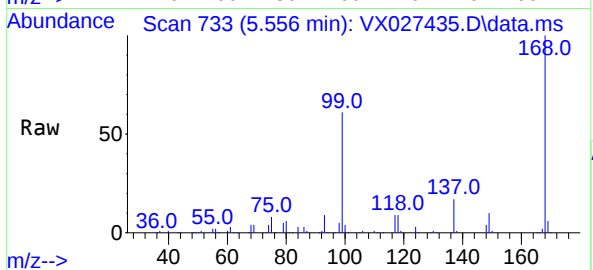




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027435.D
Acq: 14 Mar 2022 20:43

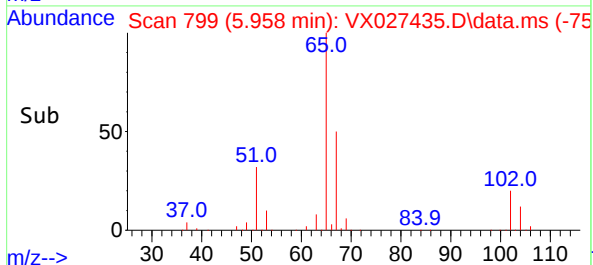
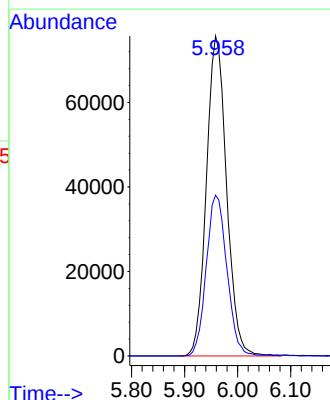
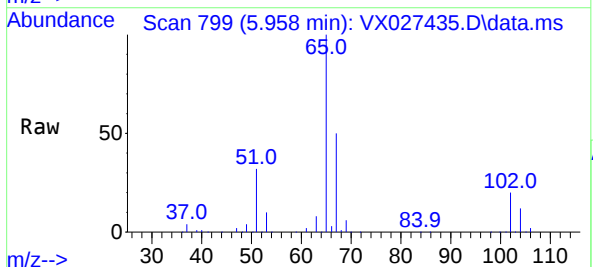
Instrument :
MSVOA_X
ClientSampleId :
TB

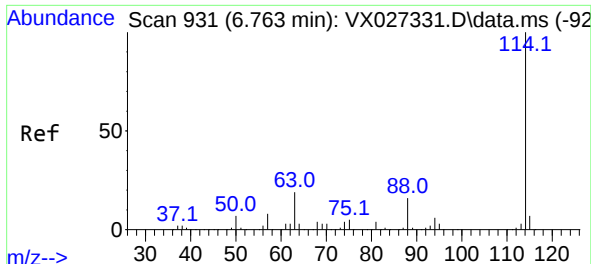
Tgt Ion:168 Resp: 305912
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 56.119 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027435.D
Acq: 14 Mar 2022 20:43

Tgt Ion: 65 Resp: 200199
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

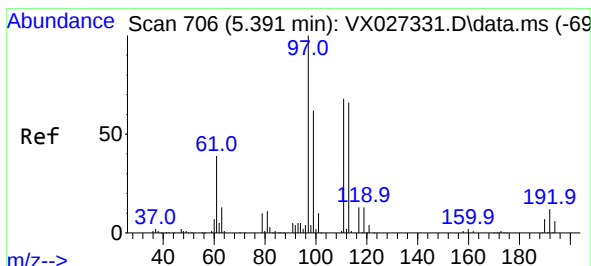
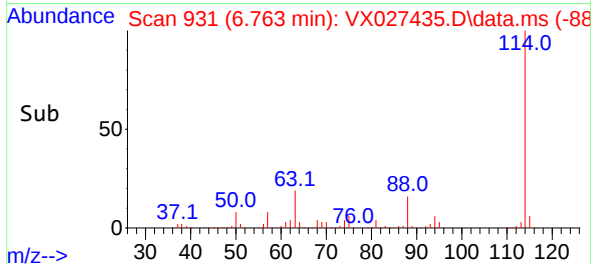
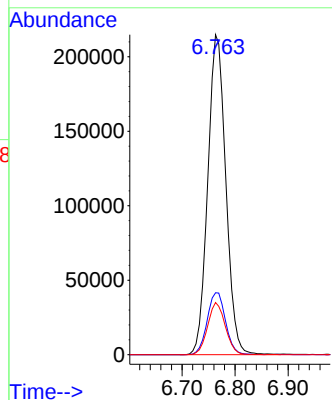
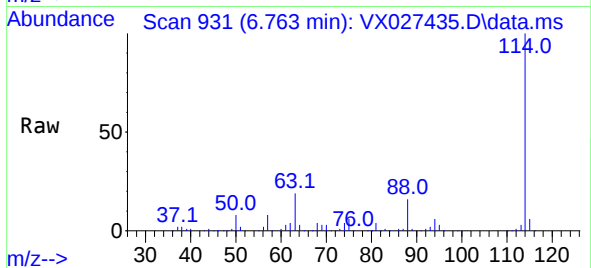




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027435.D
Acq: 14 Mar 2022 20:43

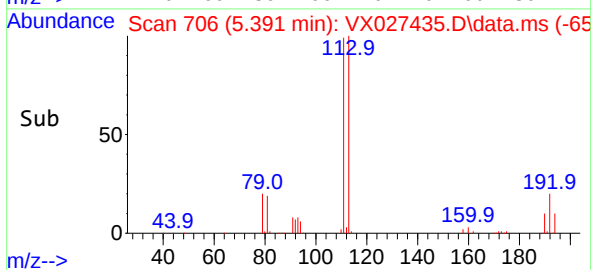
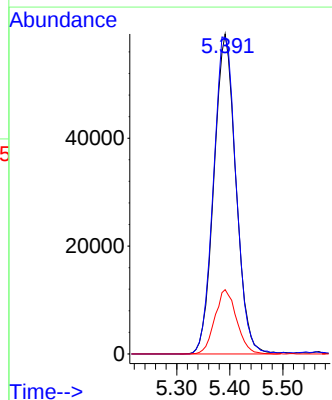
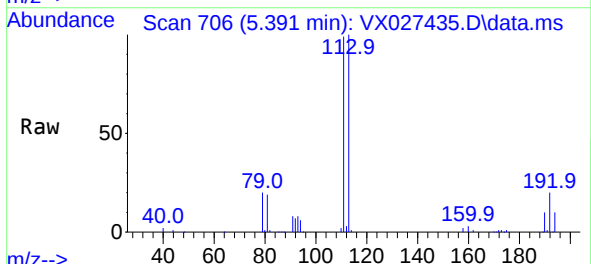
Instrument :
MSVOA_X
ClientSampleId :
TB

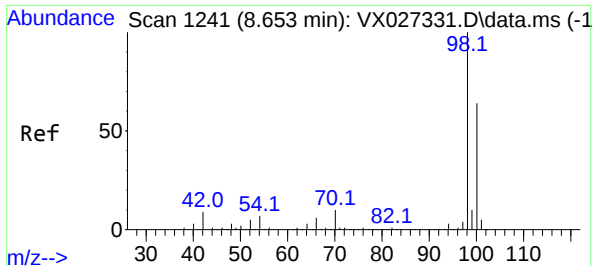
Tgt Ion:114 Resp: 507682
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.047 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027435.D
Acq: 14 Mar 2022 20:43

Tgt Ion:113 Resp: 170498
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.9 16.9 25.3

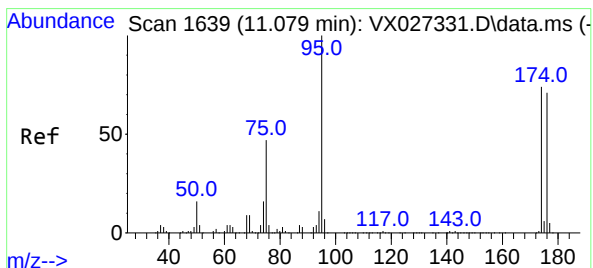
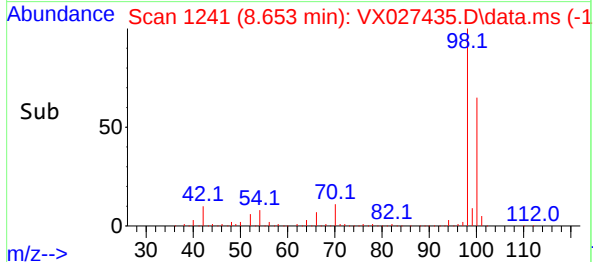
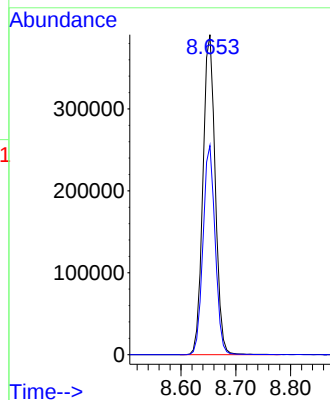
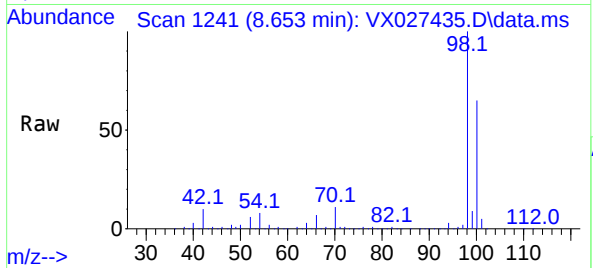




#50
Toluene-d8
Concen: 49.123 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027435.D
Acq: 14 Mar 2022 20:43

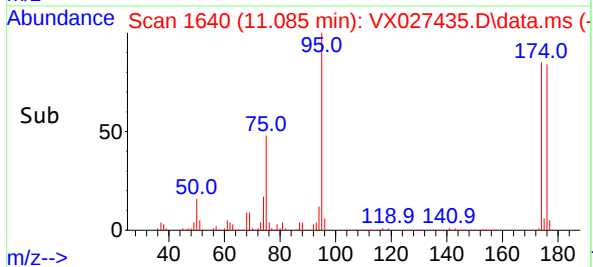
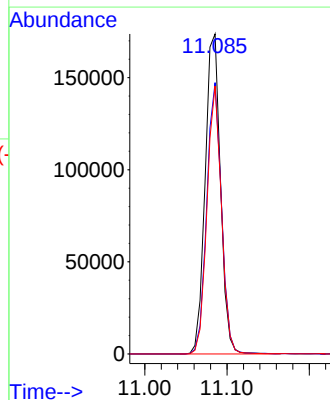
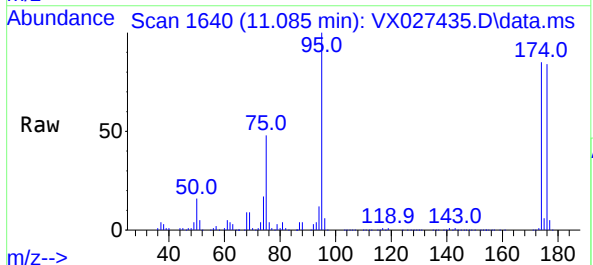
Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 98 Resp: 607523
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.729 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027435.D
Acq: 14 Mar 2022 20:43

Tgt Ion: 95 Resp: 224976
Ion Ratio Lower Upper
95 100
174 81.5 0.0 163.0
176 78.8 0.0 155.0

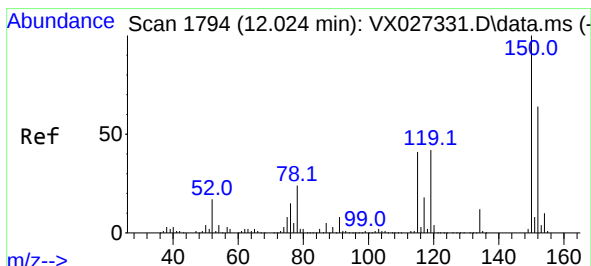
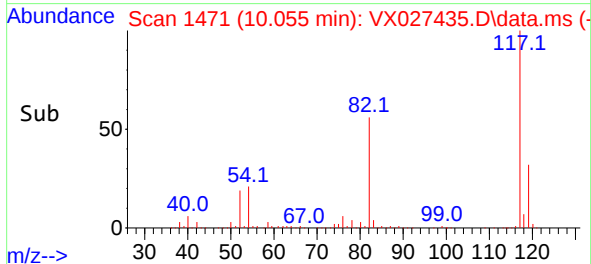
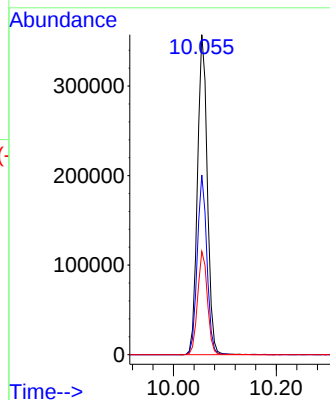
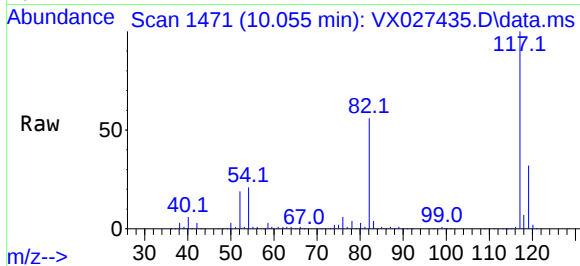




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027435.D
Acq: 14 Mar 2022 20:43

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 476497
Ion Ratio Lower Upper
117 100
82 56.2 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: VX027435.D
Acq: 14 Mar 2022 20:43

Tgt Ion:152 Resp: 219981
Ion Ratio Lower Upper
152 100
115 59.5 37.5 112.7
150 156.2 0.0 338.2

