

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028043.D
 Acq On : 08 Apr 2022 21:23
 Operator : JC/MD
 Sample : N2334-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB040522

Quant Time: Apr 11 01:20:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	101279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50907	33.112	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	66.220%
35) Dibromofluoromethane	5.391	113	48692	54.871	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.740%
50) Toluene-d8	8.653	98	195958	61.889	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	123.780%
62) 4-Bromofluorobenzene	11.085	95	83093	61.734	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.460%

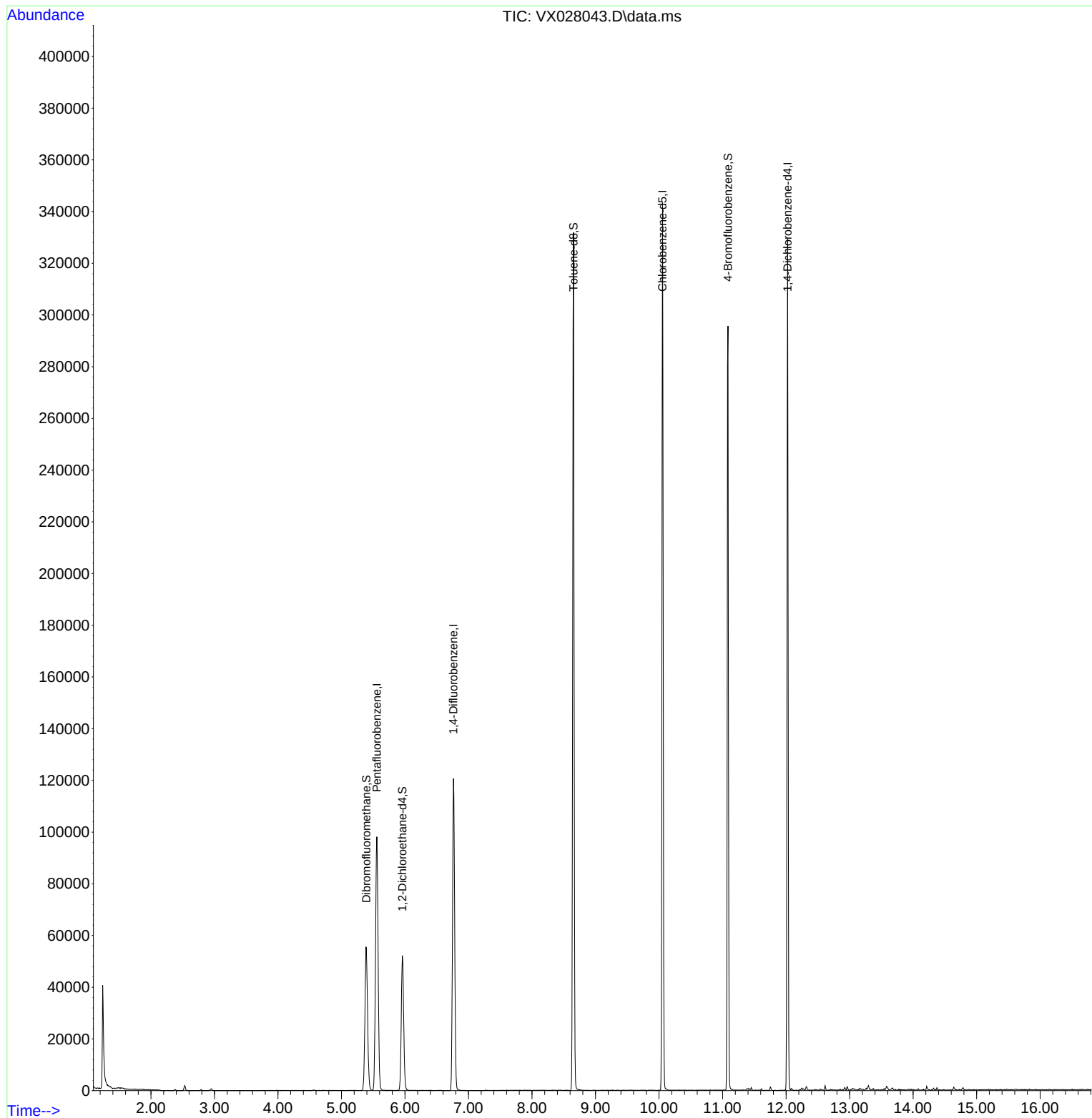
Target Compounds	Qvalue

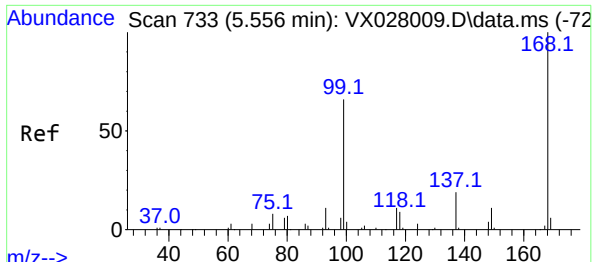
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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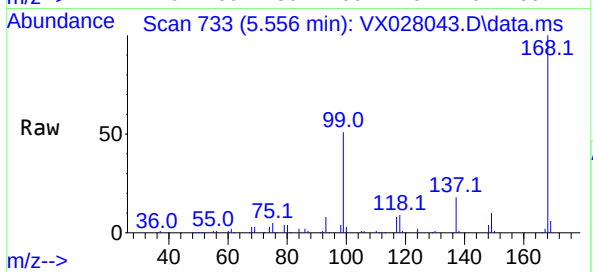
Quant Time: Apr 11 01:20:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
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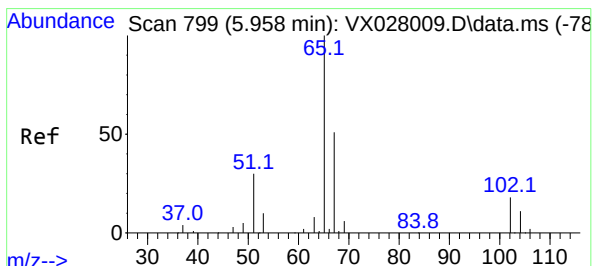
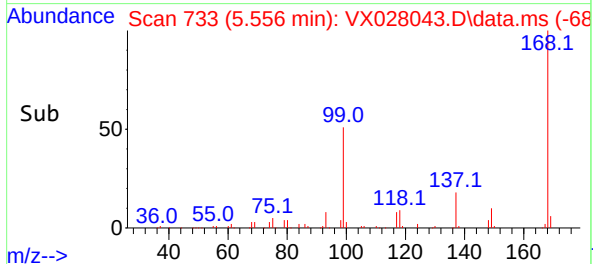
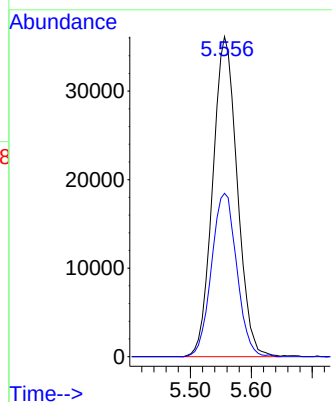


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028043.D
Acq: 08 Apr 2022 21:23

Instrument :
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ClientSampleId :
FB040522

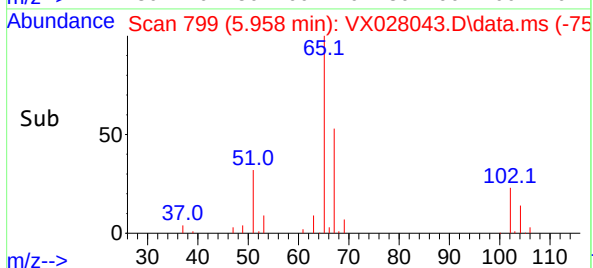
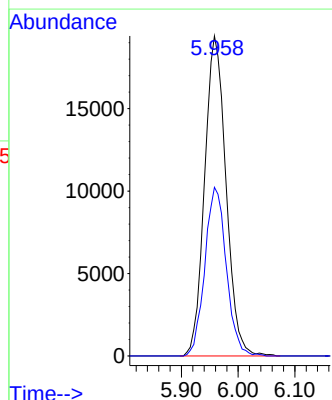
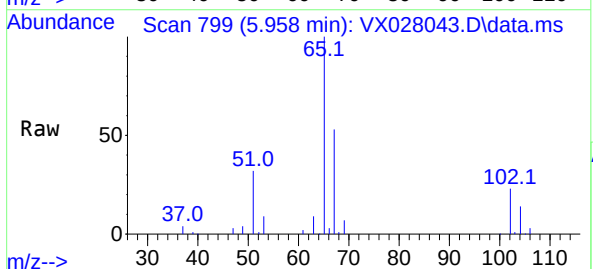


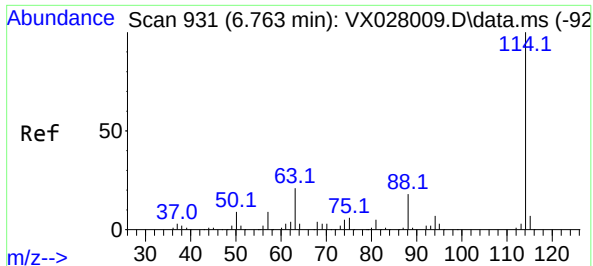
Tgt Ion:168 Resp: 101279
Ion Ratio Lower Upper
168 100
99 51.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 33.112 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028043.D
Acq: 08 Apr 2022 21:23

Tgt Ion: 65 Resp: 50907
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

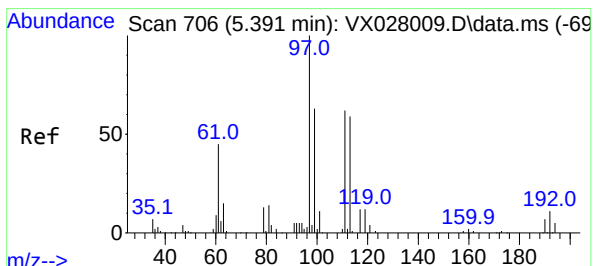
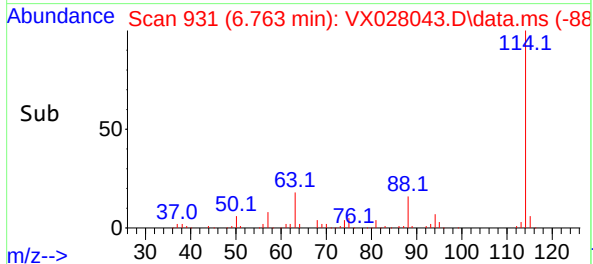
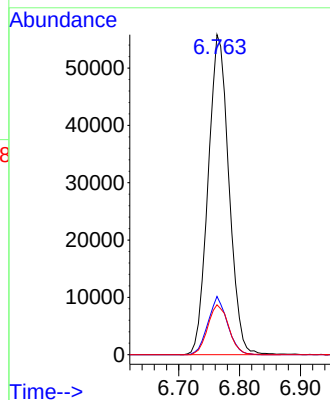
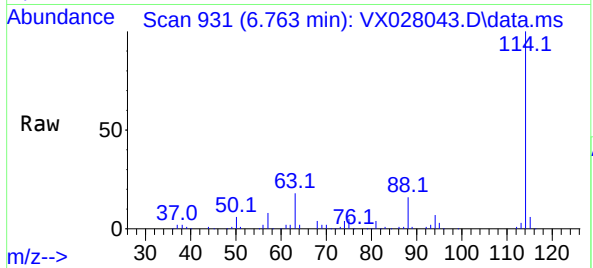




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX028043.D
Acq: 08 Apr 2022 21:23

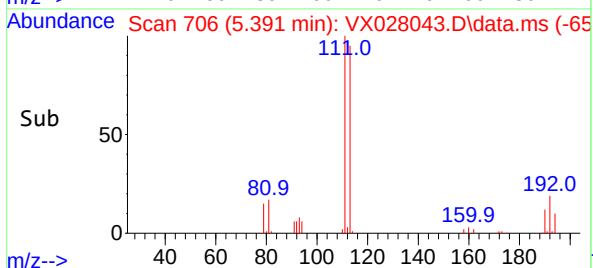
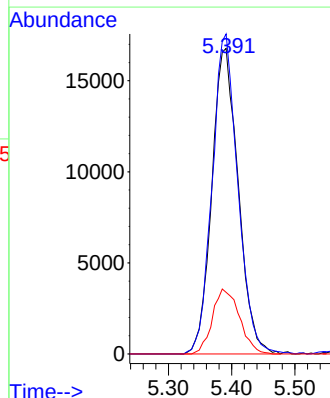
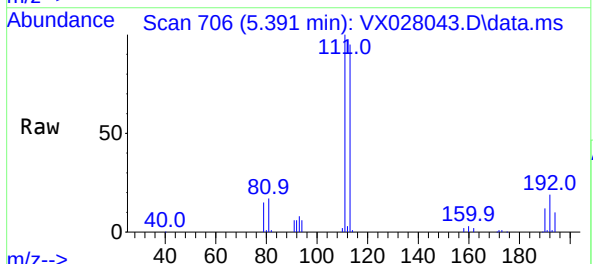
Instrument :
MSVOA_X
ClientSampleId :
FB040522

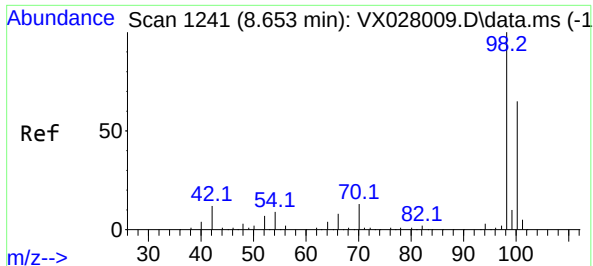
Tgt Ion:114 Resp: 132200
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.871 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028043.D
Acq: 08 Apr 2022 21:23

Tgt Ion:113 Resp: 48692
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 21.7 16.9 25.3

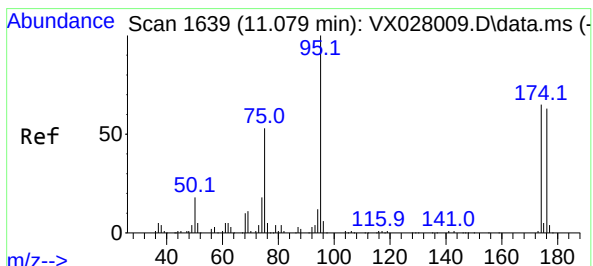
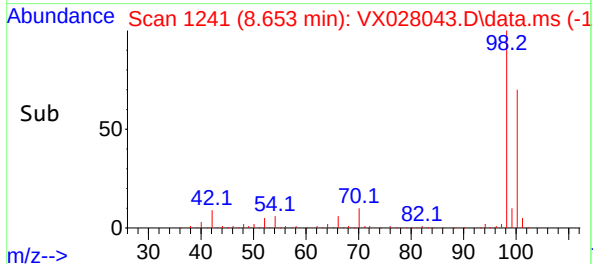
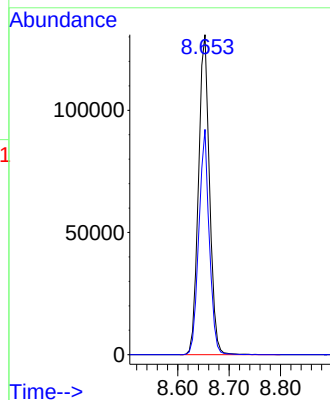
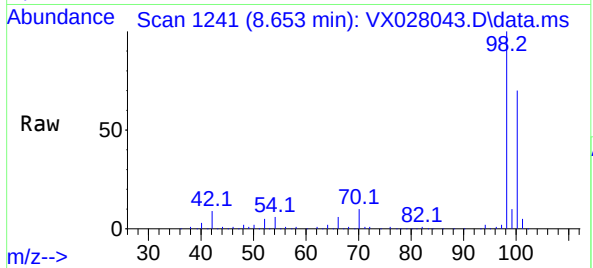




#50
Toluene-d8
Concen: 61.889 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028043.D
Acq: 08 Apr 2022 21:23

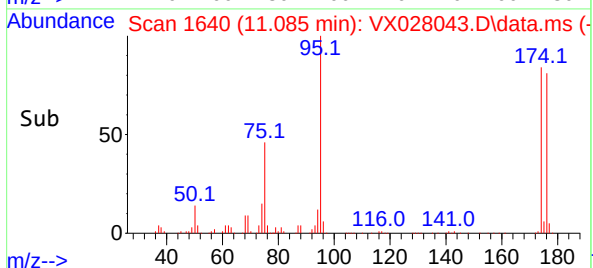
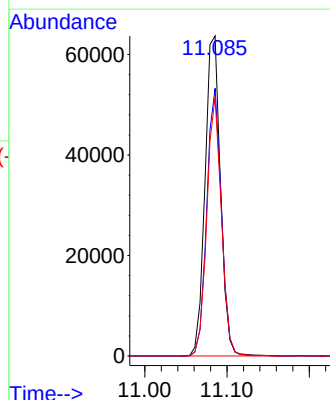
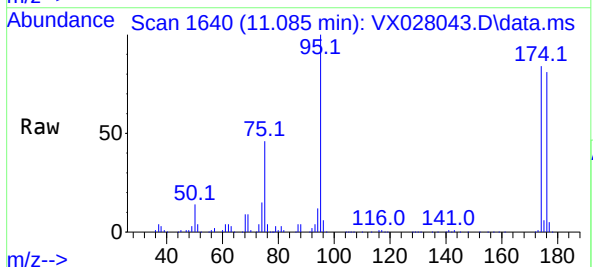
Instrument :
MSVOA_X
ClientSampleId :
FB040522

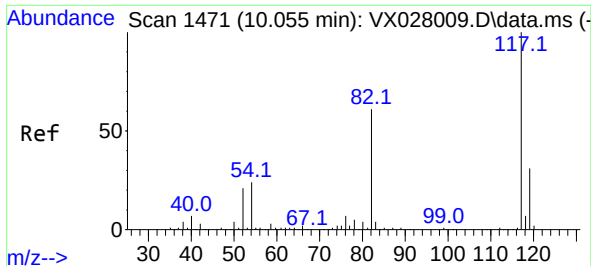
Tgt Ion: 98 Resp: 195958
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.734 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028043.D
Acq: 08 Apr 2022 21:23

Tgt Ion: 95 Resp: 83093
Ion Ratio Lower Upper
95 100
174 79.6 0.0 163.0
176 76.3 0.0 155.0

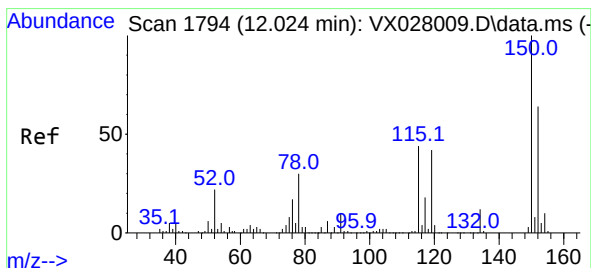
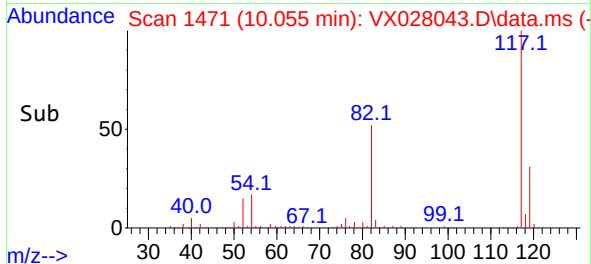
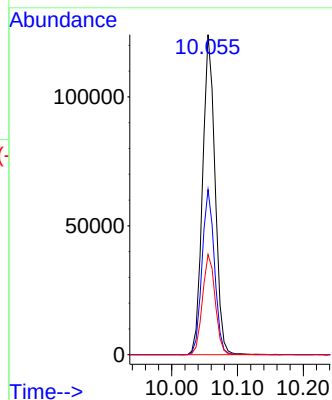
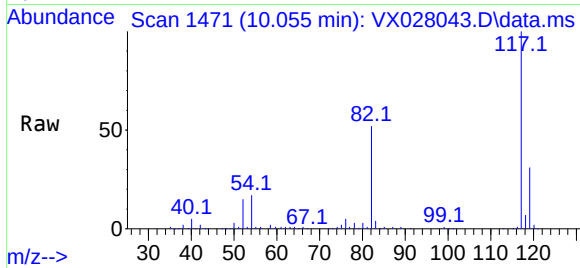




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028043.D
Acq: 08 Apr 2022 21:23

Instrument :
MSVOA_X
ClientSampleId :
FB040522

Tgt Ion:117 Resp: 163935
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 31.3 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: VX028043.D
Acq: 08 Apr 2022 21:23

Tgt Ion:152 Resp: 71219
Ion Ratio Lower Upper
152 100
115 60.0 37.5 112.7
150 158.1 0.0 338.2

