

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029785.D
 Acq On : 24 Jun 2022 19:03
 Operator : JC/MD
 Sample : N3376-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220615002-01-TRIP-BLANK

Quant Time: Jun 25 02:06:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	246615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	408150	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158682	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	136934	41.946	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.900%
35) Dibromofluoromethane	5.391	113	120928	45.464	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.920%
50) Toluene-d8	8.653	98	469870	48.356	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.085	95	164547	44.904	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.800%

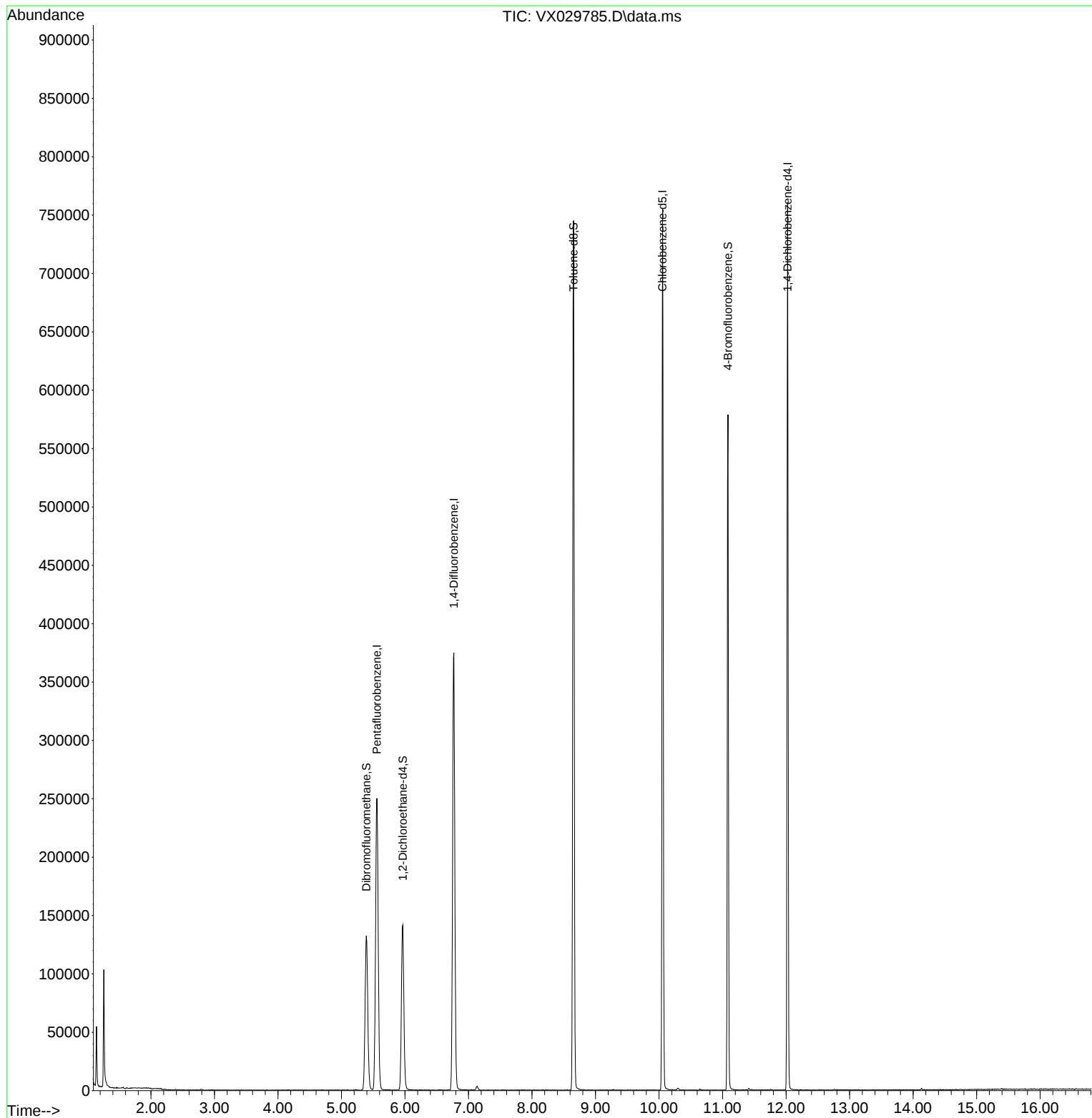
Target Compounds	Qvalue

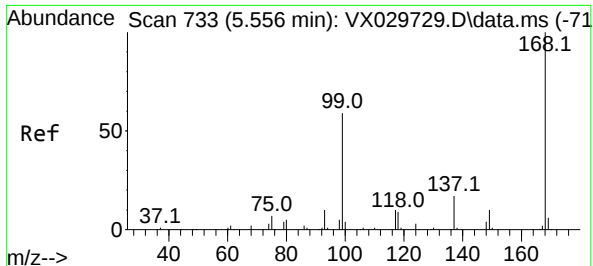
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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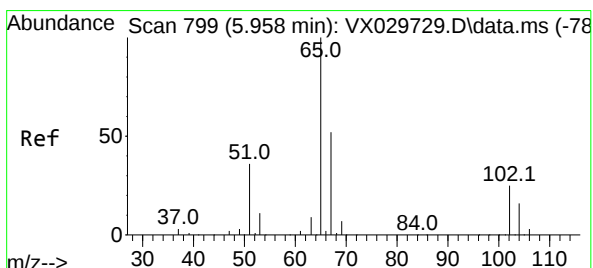
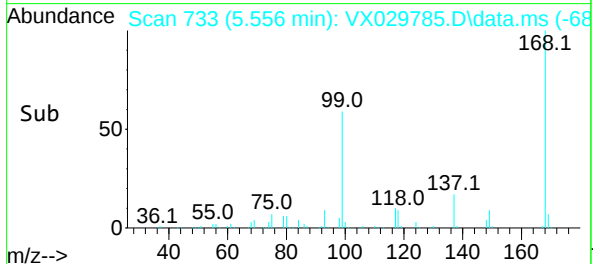
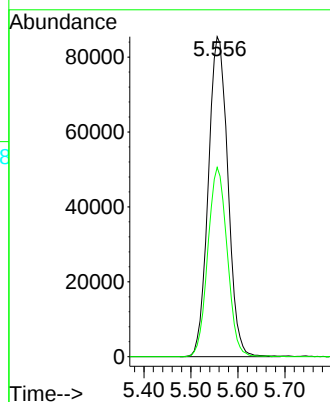
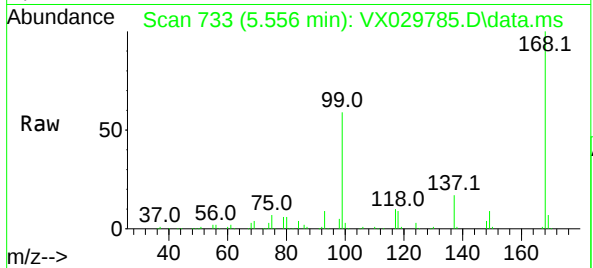




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029785.D
Acq: 24 Jun 2022 19:03

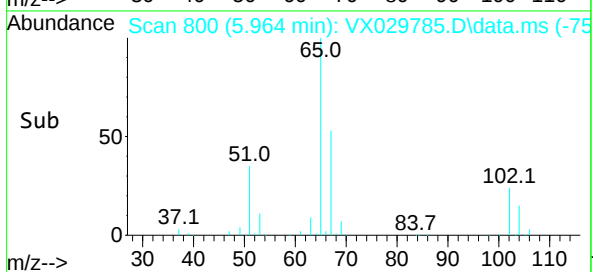
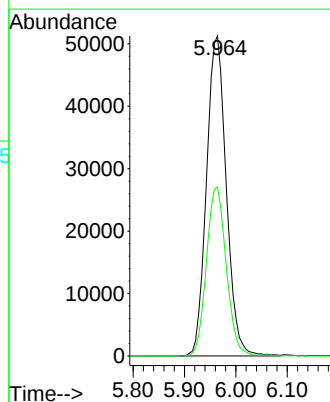
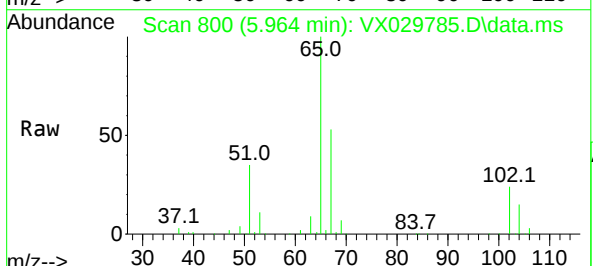
Instrument :
MSVOA_X
ClientSampleId :
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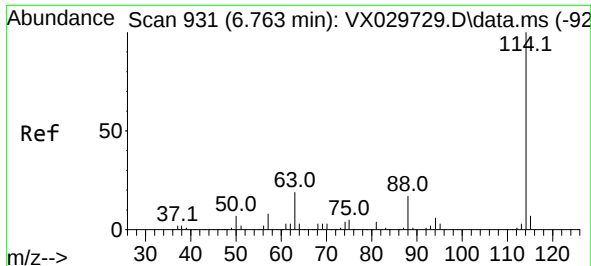
Tgt Ion:168 Resp: 246615
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 41.946 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029785.D
Acq: 24 Jun 2022 19:03

Tgt Ion: 65 Resp: 136934
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

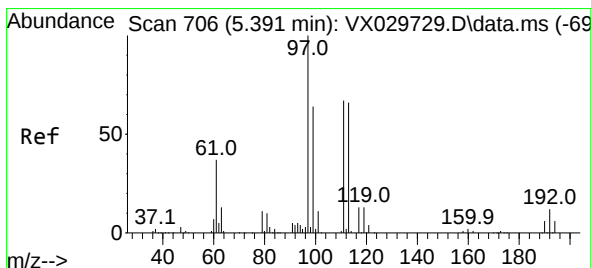
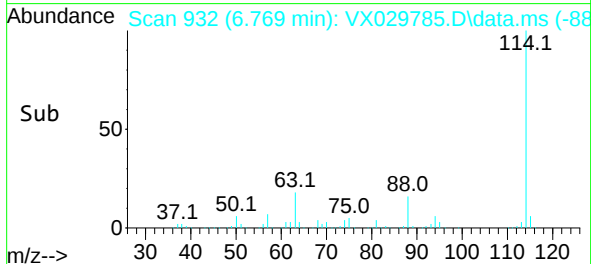
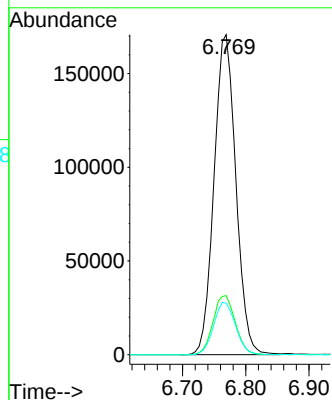
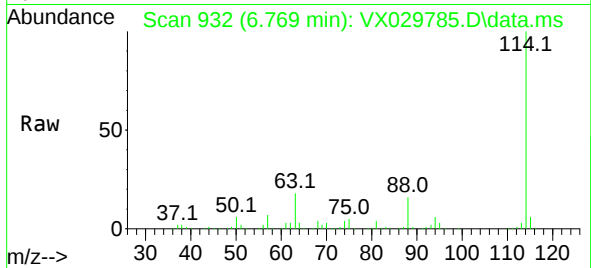




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029785.D
Acq: 24 Jun 2022 19:03

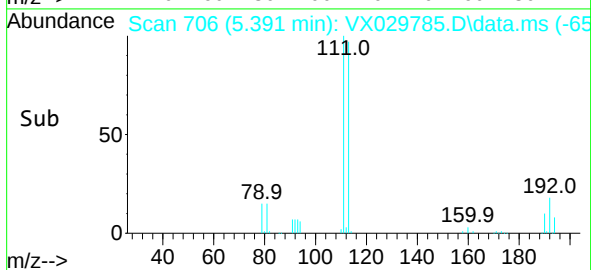
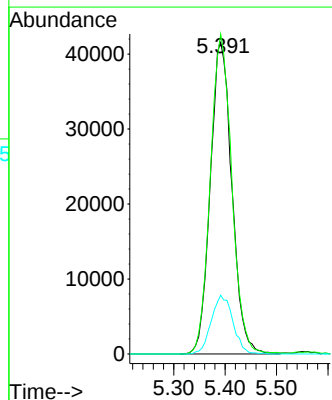
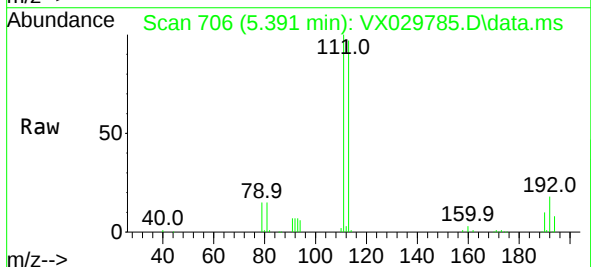
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ClientSampleId :
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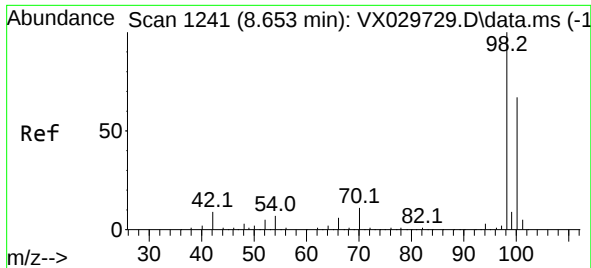
Tgt Ion:114 Resp: 408150
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.464 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029785.D
Acq: 24 Jun 2022 19:03

Tgt Ion:113 Resp: 120928
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.9 16.9 25.3

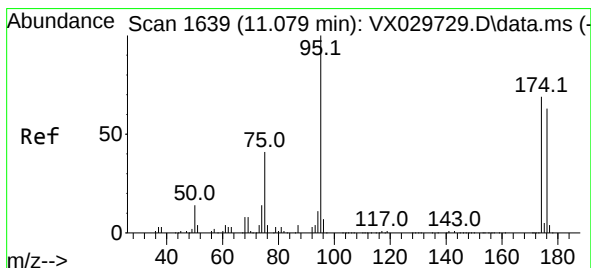
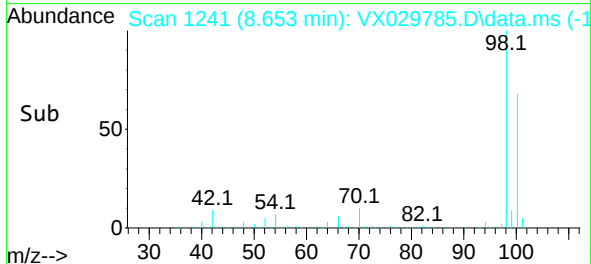
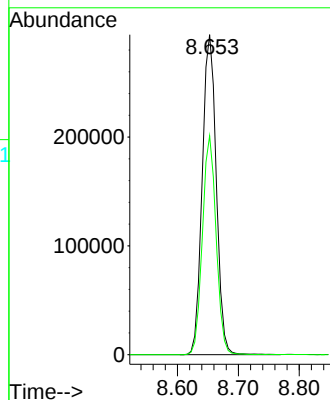
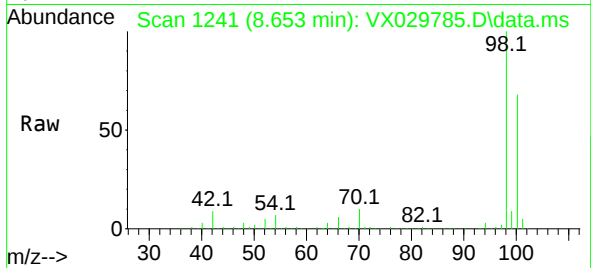




#50
Toluene-d8
Concen: 48.356 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029785.D
Acq: 24 Jun 2022 19:03

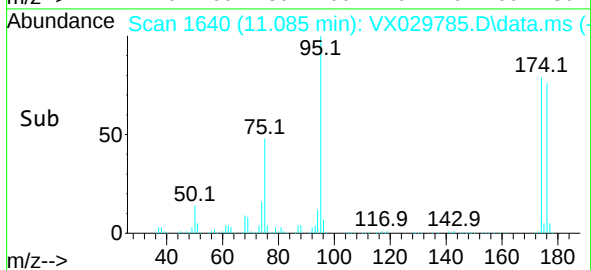
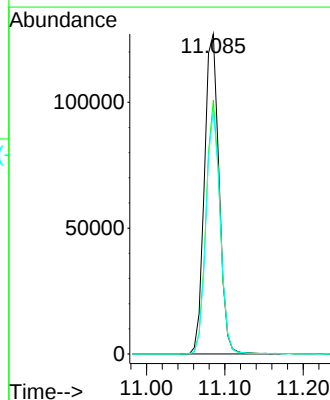
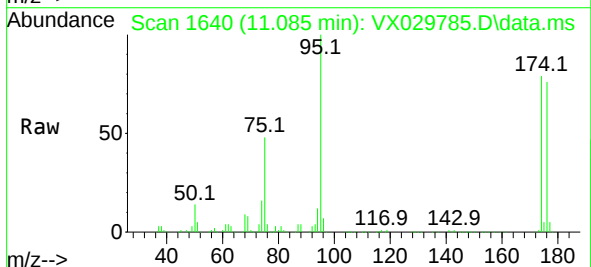
Instrument :
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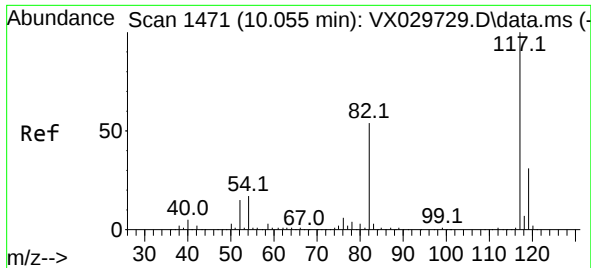
Tgt Ion: 98 Resp: 469870
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.904 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029785.D
Acq: 24 Jun 2022 19:03

Tgt Ion: 95 Resp: 164547
Ion Ratio Lower Upper
95 100
174 75.8 0.0 163.0
176 73.9 0.0 155.0

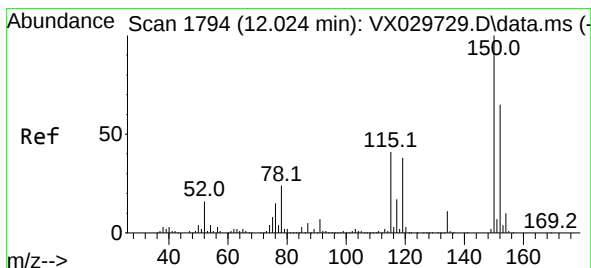
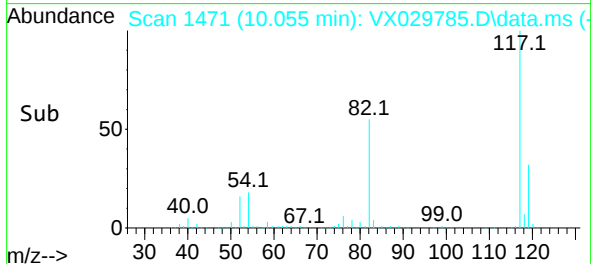
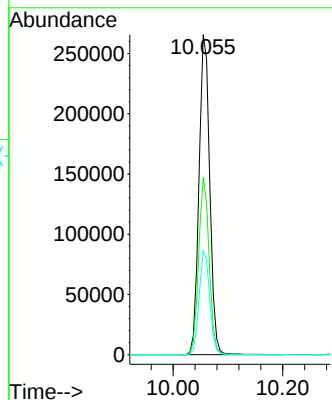
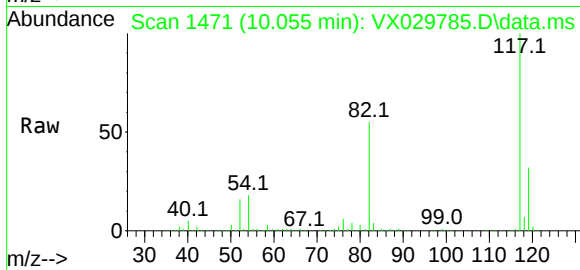




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029785.D
Acq: 24 Jun 2022 19:03

Instrument :
MSVOA_X
ClientSampleId :
220615002-01-TRIP-BLANK

Tgt Ion:117 Resp: 362845
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.3 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: VX029785.D
Acq: 24 Jun 2022 19:03

Tgt Ion:152 Resp: 158682
Ion Ratio Lower Upper
152 100
115 62.8 37.5 112.7
150 157.1 0.0 338.2

