

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX022994.D
 Acq On : 29 Jun 2021 11:27
 Operator : JC/MD
 Sample : VX0629MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629MBL01

Quant Time: Jun 30 01:42:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	53345	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	108984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47607	49.176	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.360%
35) Dibromofluoromethane	5.391	113	33486	48.385	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.760%
50) Toluene-d8	8.653	98	133602	49.257	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.085	95	44846	44.302	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.600%

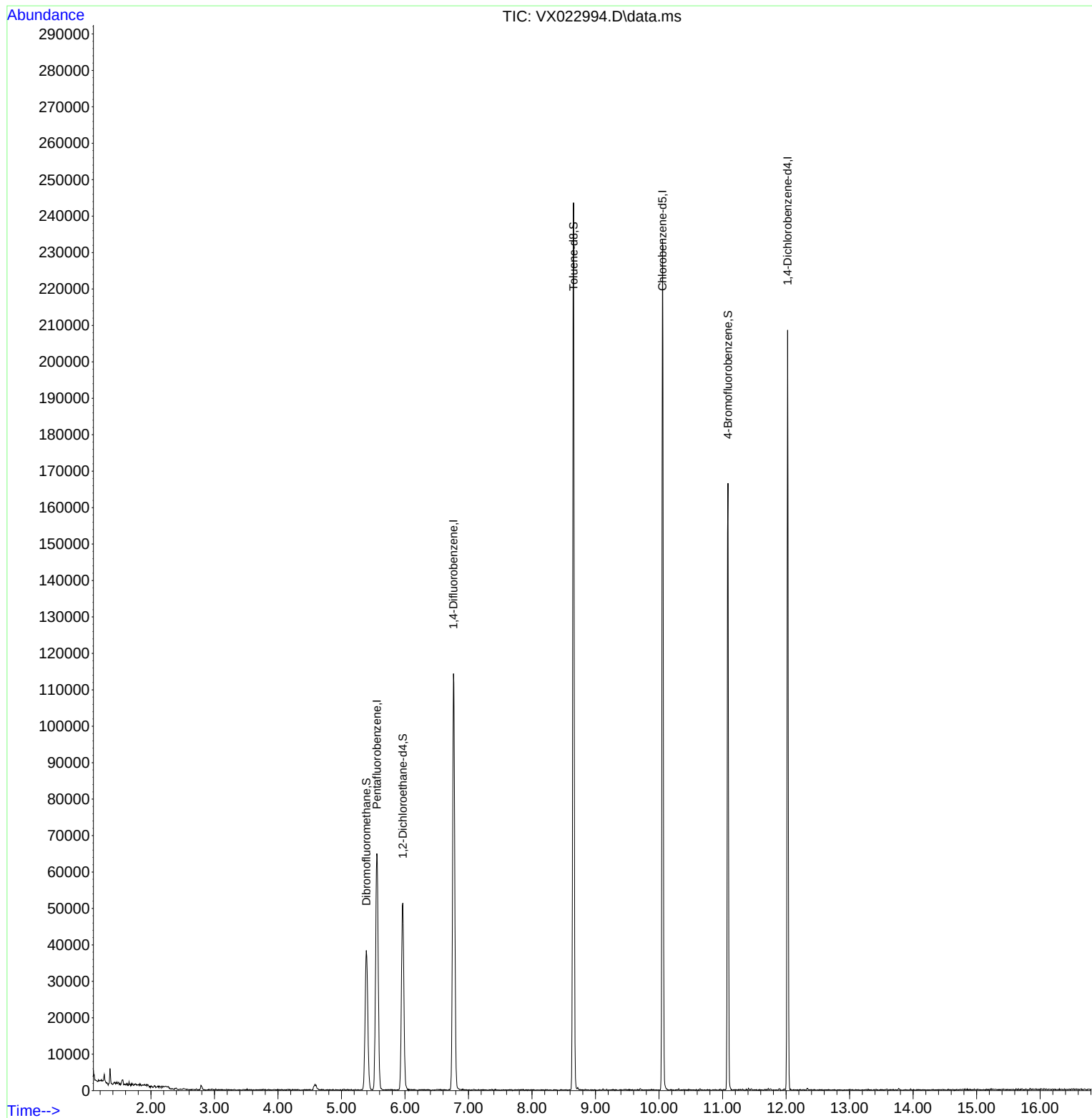
Target Compounds	Qvalue

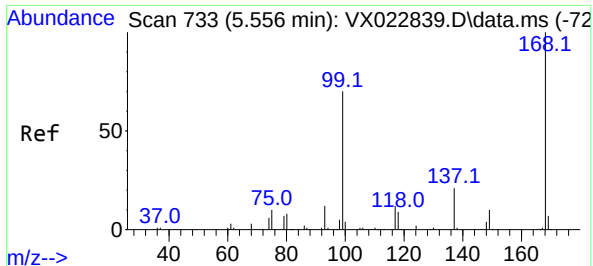
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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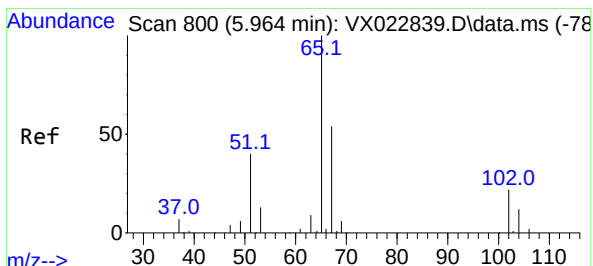
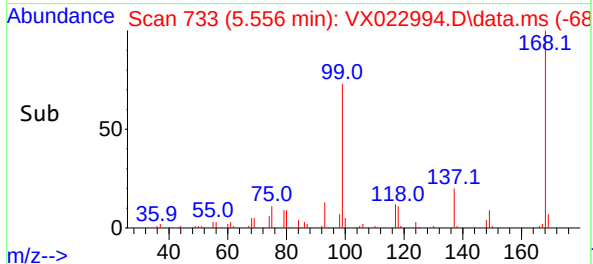
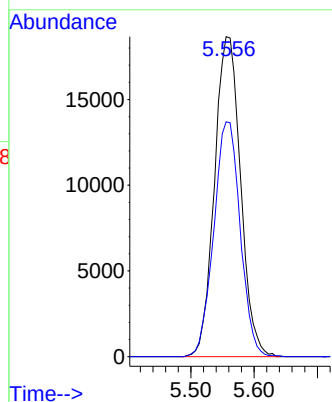
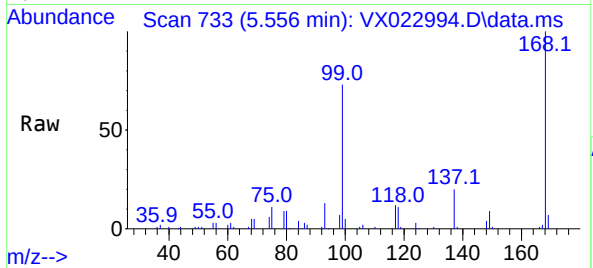




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

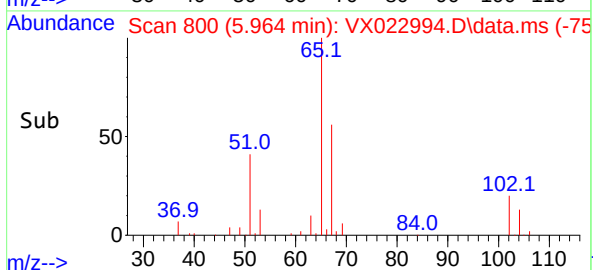
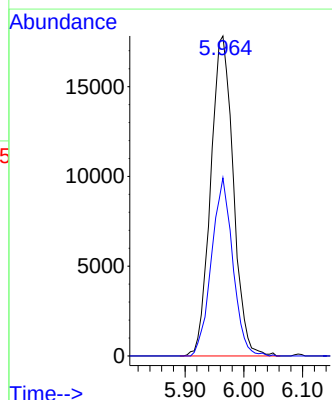
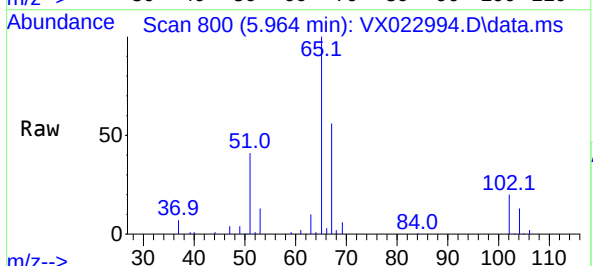
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

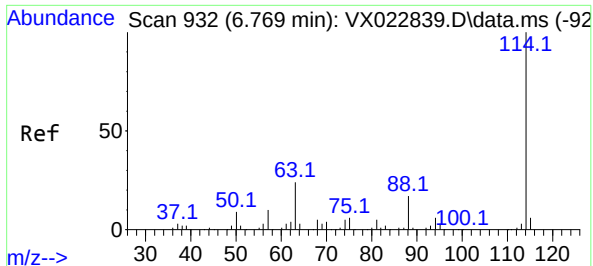
Tgt Ion:168 Resp: 53345
Ion Ratio Lower Upper
168 100
99 73.4 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 49.176 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 65 Resp: 47607
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

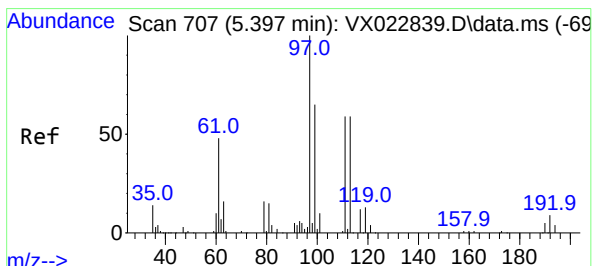
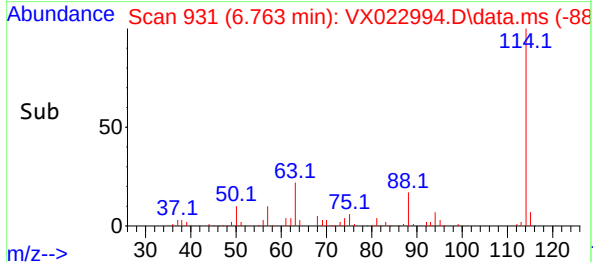
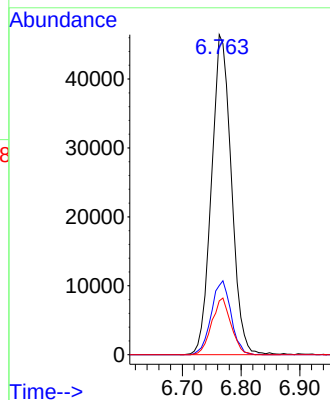
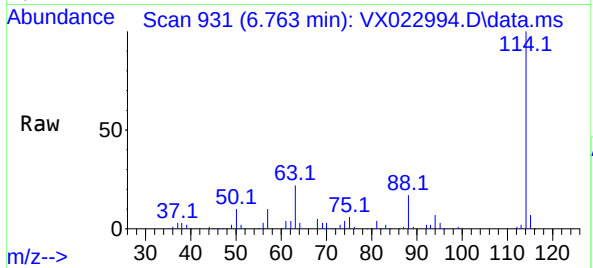




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

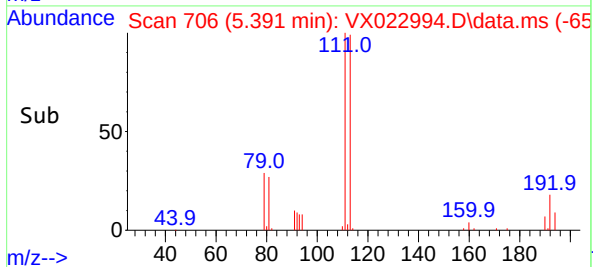
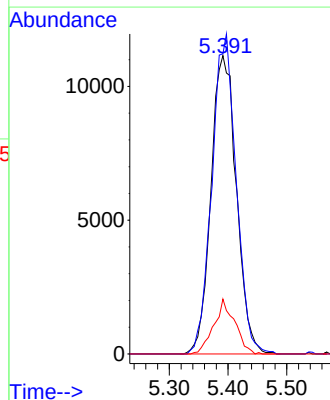
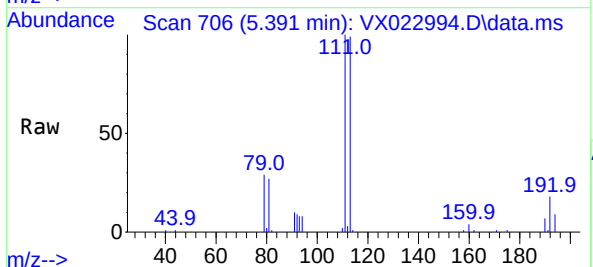
Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

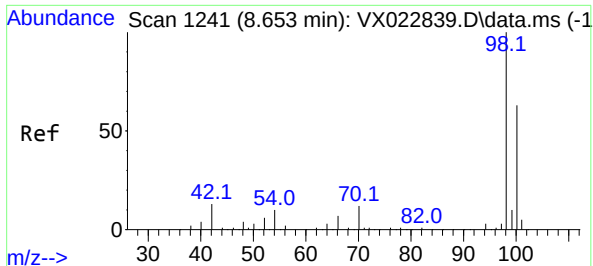
Tgt Ion:114 Resp: 108984
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.385 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion:113 Resp: 33486
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 15.2 16.7 25.1#

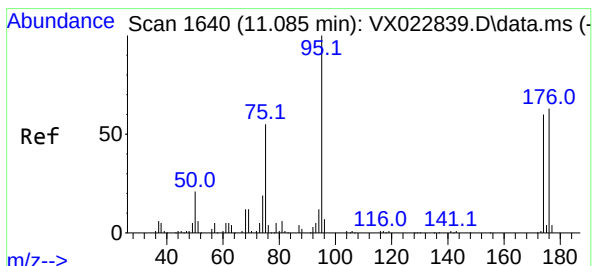
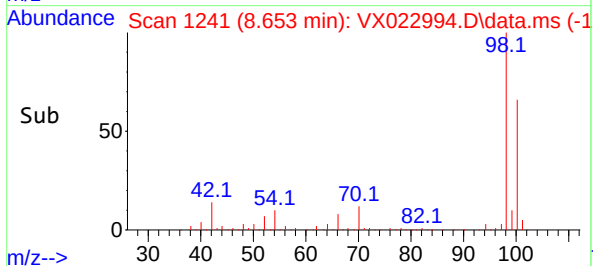
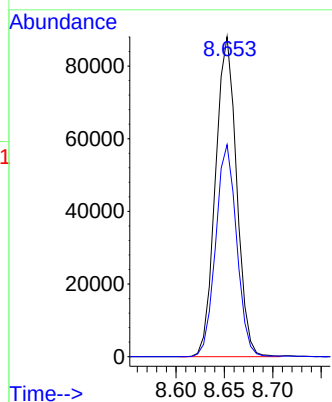
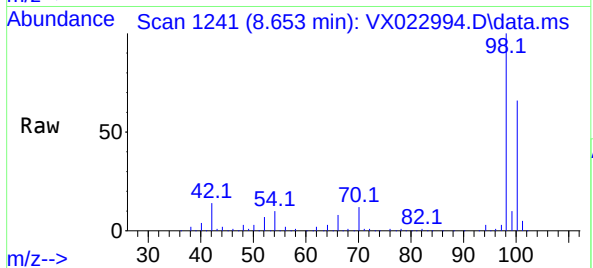




#50
Toluene-d8
Concen: 49.257 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

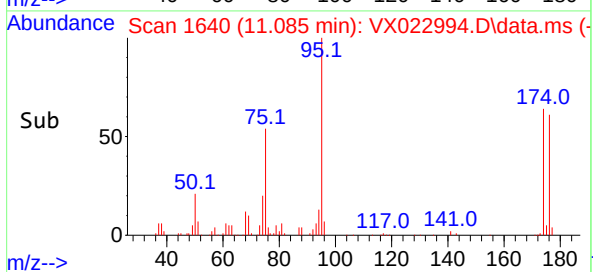
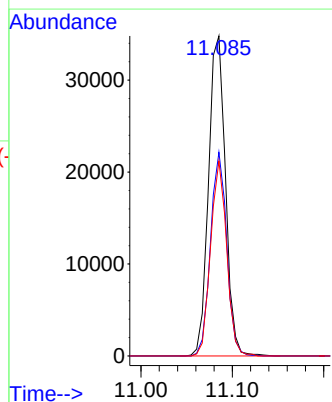
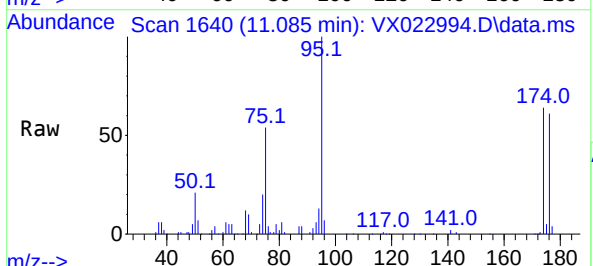
Instrument :
MSVOA_X
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VX0629MBL01

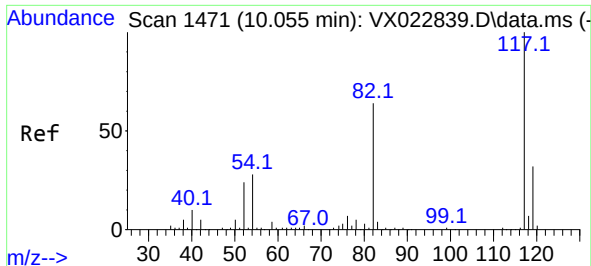
Tgt Ion: 98 Resp: 133602
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.302 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion: 95 Resp: 44846
Ion Ratio Lower Upper
95 100
174 60.9 0.0 154.6
176 57.7 0.0 155.8

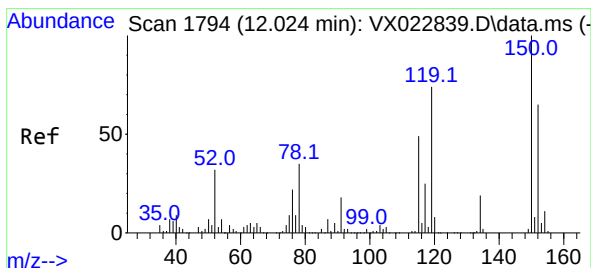
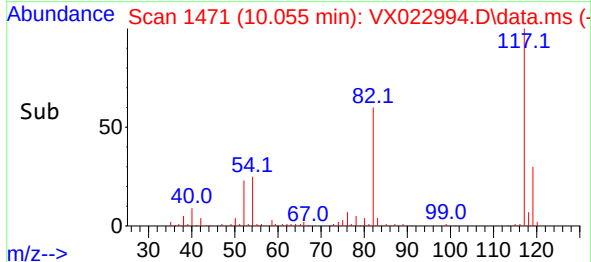
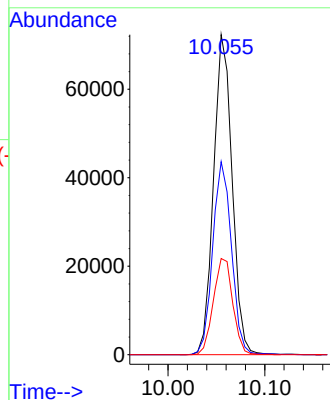
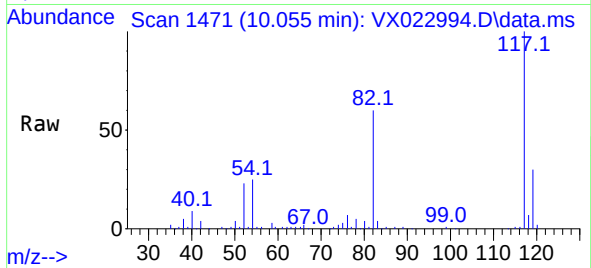




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0629MBL01

Tgt Ion:117 Resp: 96285
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 30.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022994.D
Acq: 29 Jun 2021 11:27

Tgt Ion:152 Resp: 35783
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 158.8 0.0 349.0

