

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021634.D
 Acq On : 30 Mar 2021 16:52
 Operator : JC/MD
 Sample : M1849-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Mar 31 05:00:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	60425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	110890	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	51969	51.69	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.38%
35) Dibromofluoromethane	5.464	113	40021	50.81	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.62%
50) Toluene-d8	8.694	98	140749	50.14	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.28%
62) 4-Bromofluorobenzene	11.118	95	56597	51.86	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.72%

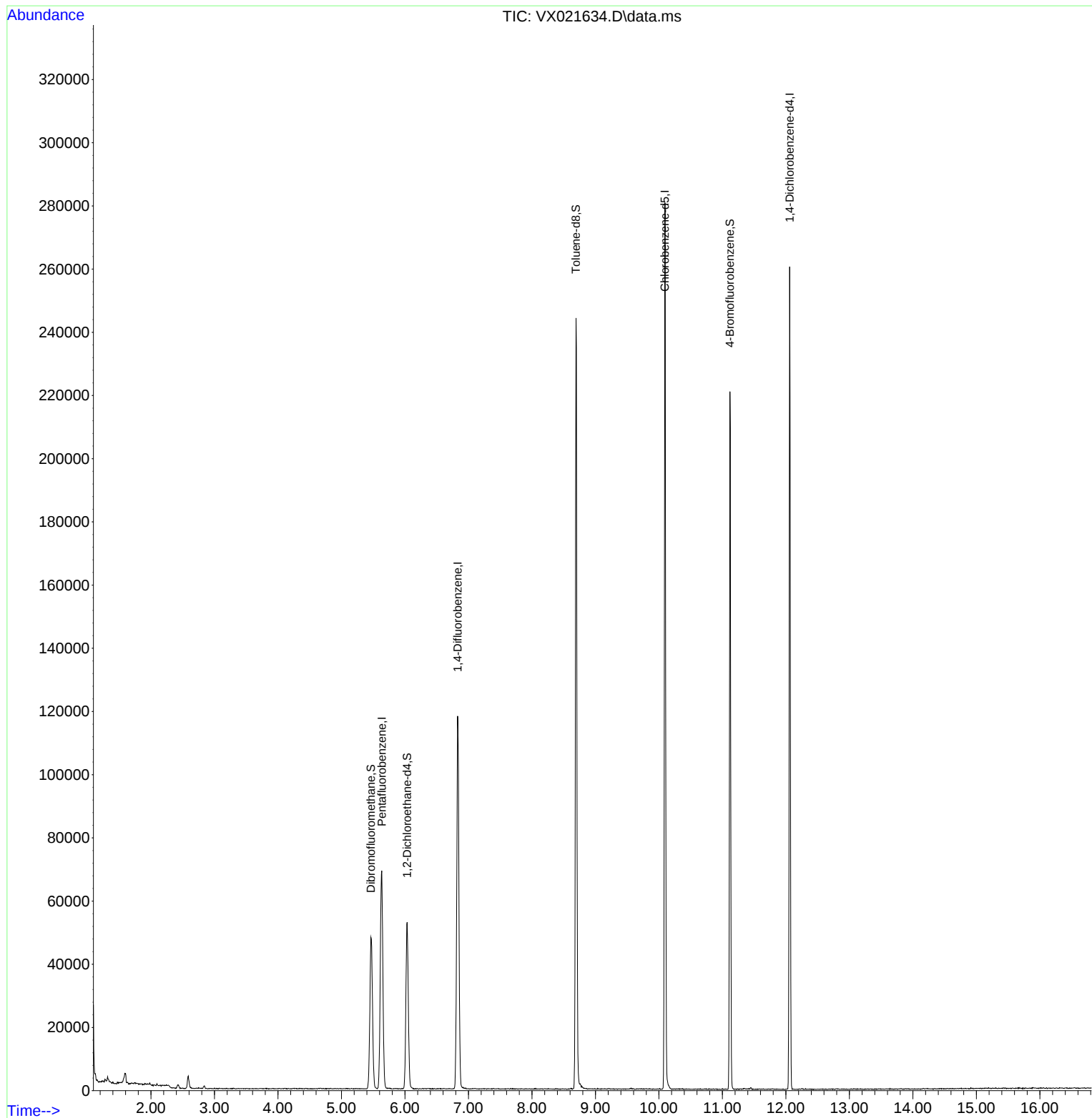
Target Compounds	Qvalue

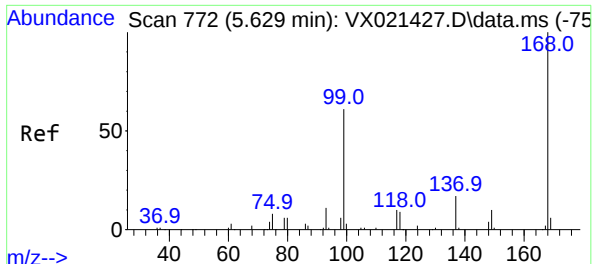
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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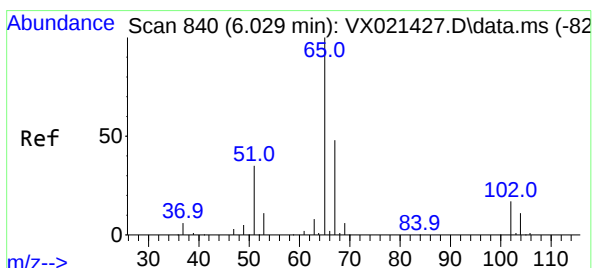
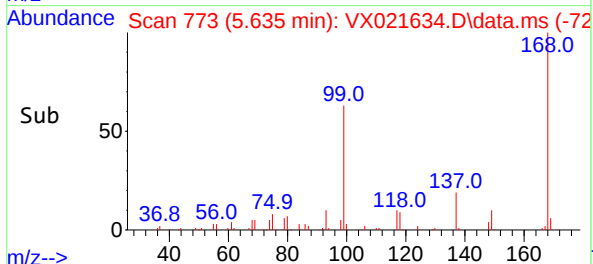
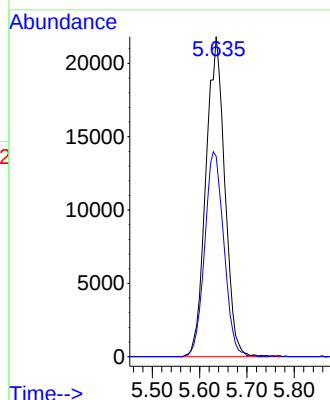
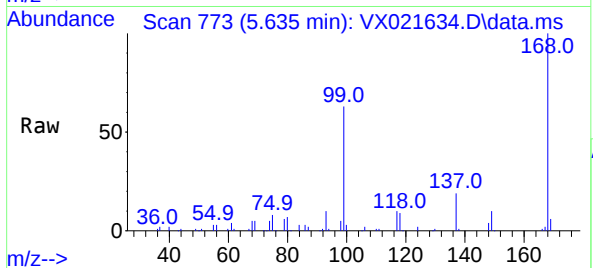




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021634.D
Acq: 30 Mar 2021 16:52

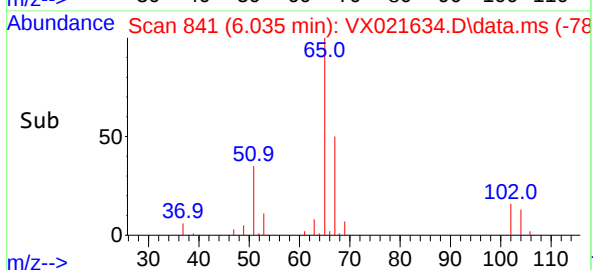
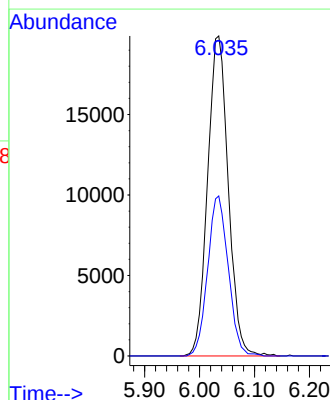
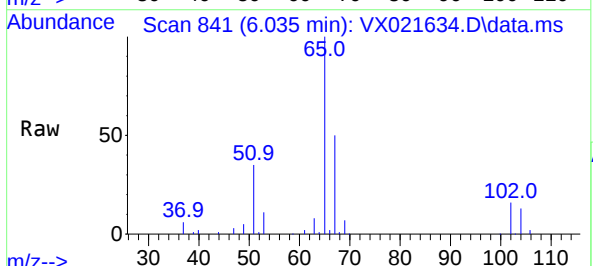
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

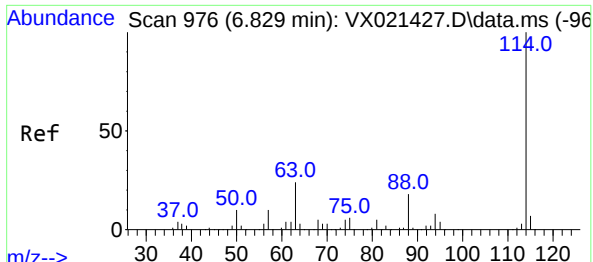
Tgt Ion:168 Resp: 60425
Ion Ratio Lower Upper
168 100
99 62.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.69 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021634.D
Acq: 30 Mar 2021 16:52

Tgt Ion: 65 Resp: 51969
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4



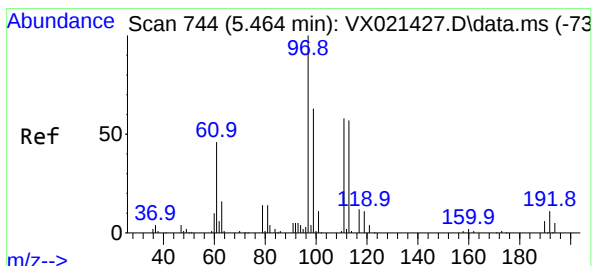
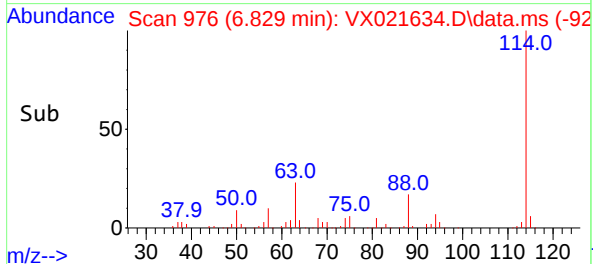
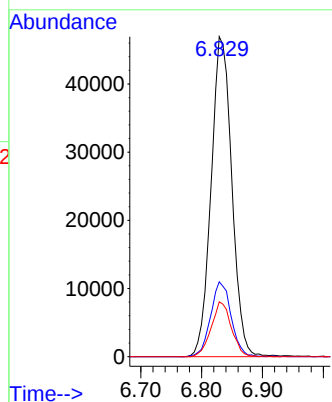
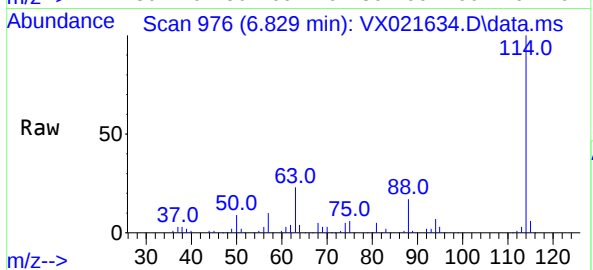


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021634.D
Acq: 30 Mar 2021 16:52

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:114 Resp: 110890

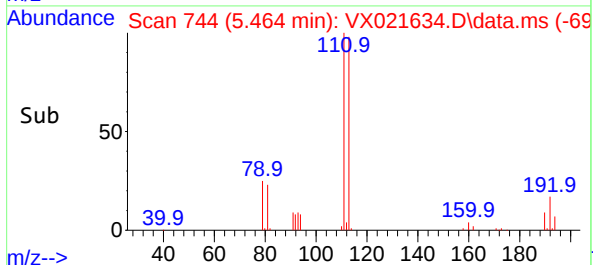
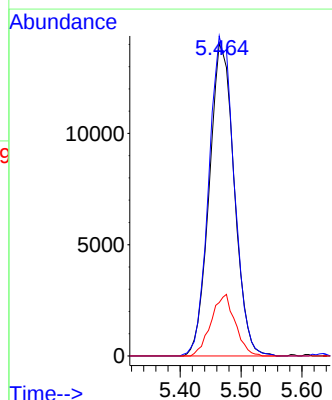
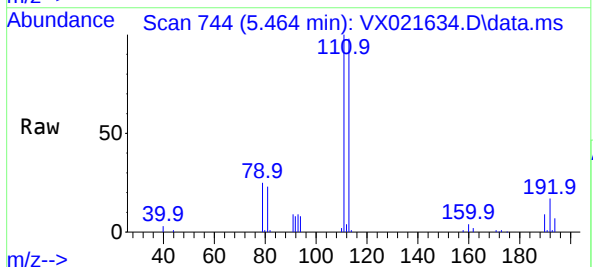
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	40.8
88	17.1	0.0	32.8

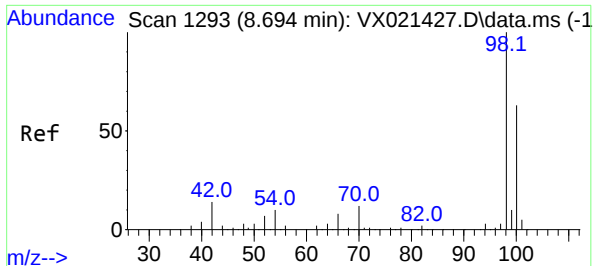


#35
Dibromofluoromethane
Concen: 50.81 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021634.D
Acq: 30 Mar 2021 16:52

Tgt Ion:113 Resp: 40021

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	19.0	16.7	25.1

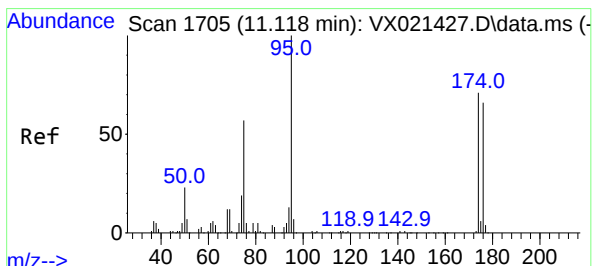
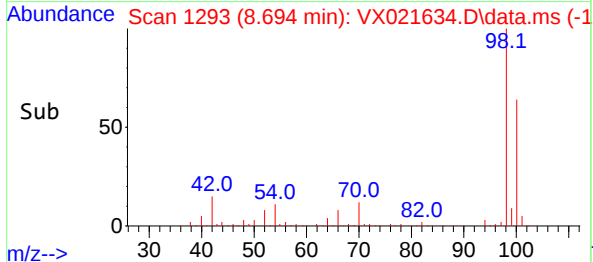
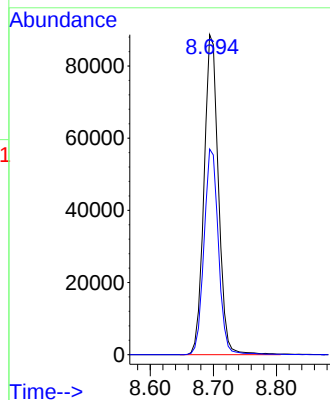
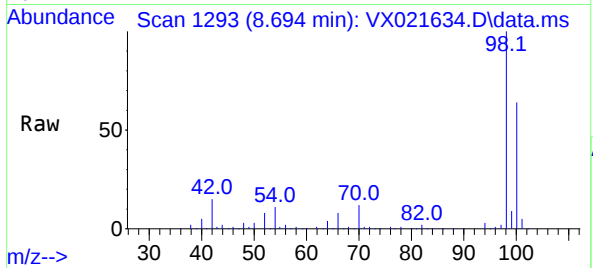




#50
Toluene-d8
Concen: 50.14 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021634.D
Acq: 30 Mar 2021 16:52

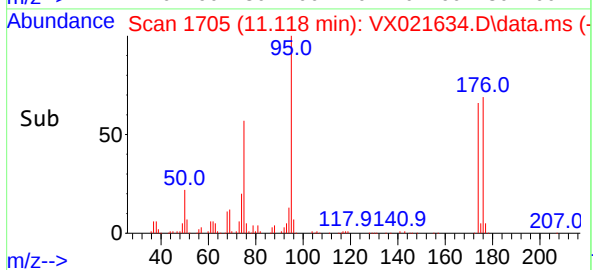
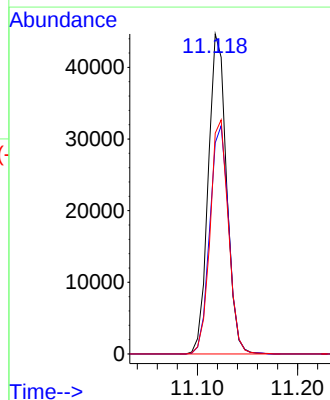
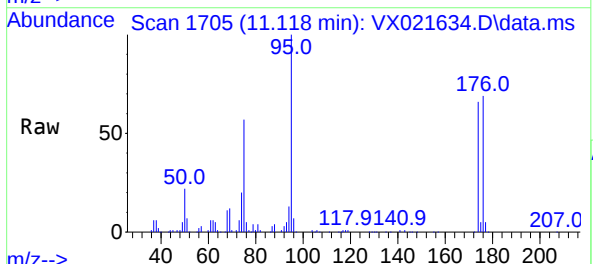
Instrument :
MSVOA_X
ClientSampleId :
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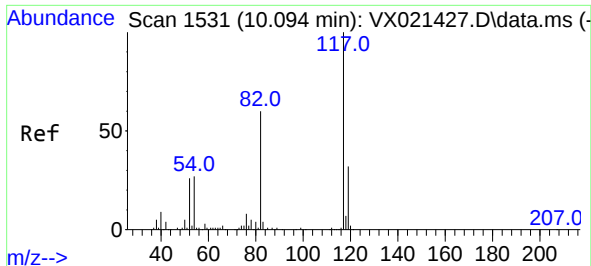
Tgt Ion: 98 Resp: 140749
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.86 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021634.D
Acq: 30 Mar 2021 16:52

Tgt Ion: 95 Resp: 56597
Ion Ratio Lower Upper
95 100
174 73.6 0.0 154.6
176 72.9 0.0 155.8

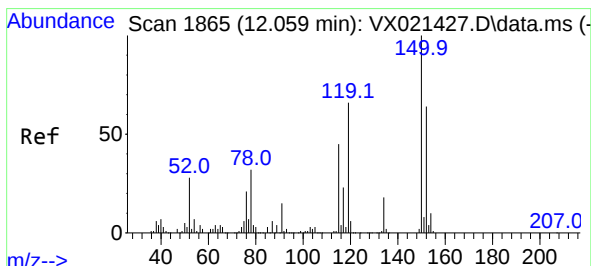
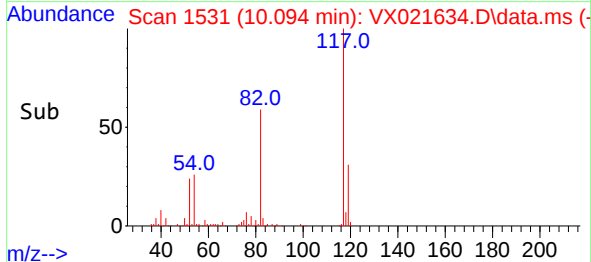
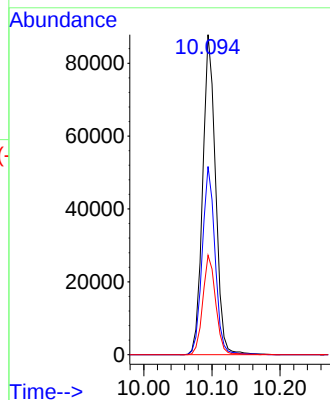
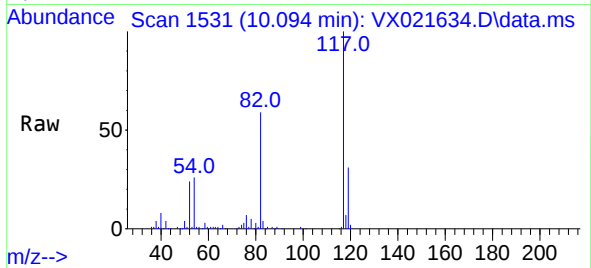




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021634.D
Acq: 30 Mar 2021 16:52

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Tgt Ion:	117	Resp:	115264
Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.2
119	31.1	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021634.D
Acq: 30 Mar 2021 16:52

Tgt Ion:	152	Resp:	48671
Ion	Ratio	Lower	Upper
152	100		
115	61.3	41.1	123.3
150	156.4	0.0	349.0

