

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031721\
 Data File : VX021267.D
 Acq On : 17 Mar 2021 14:00
 Operator : JC/MD
 Sample : M1663-03 5000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1875

Quant Time: Mar 18 03:53:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.617	168	112219	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.823	114	185774	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	168229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	83813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	88357	48.00	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.00%
35) Dibromofluoromethane	5.453	113	62303	49.29	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.58%
50) Toluene-d8	8.694	98	230199	50.19	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.38%
62) 4-Bromofluorobenzene	11.118	95	91635	51.44	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.88%

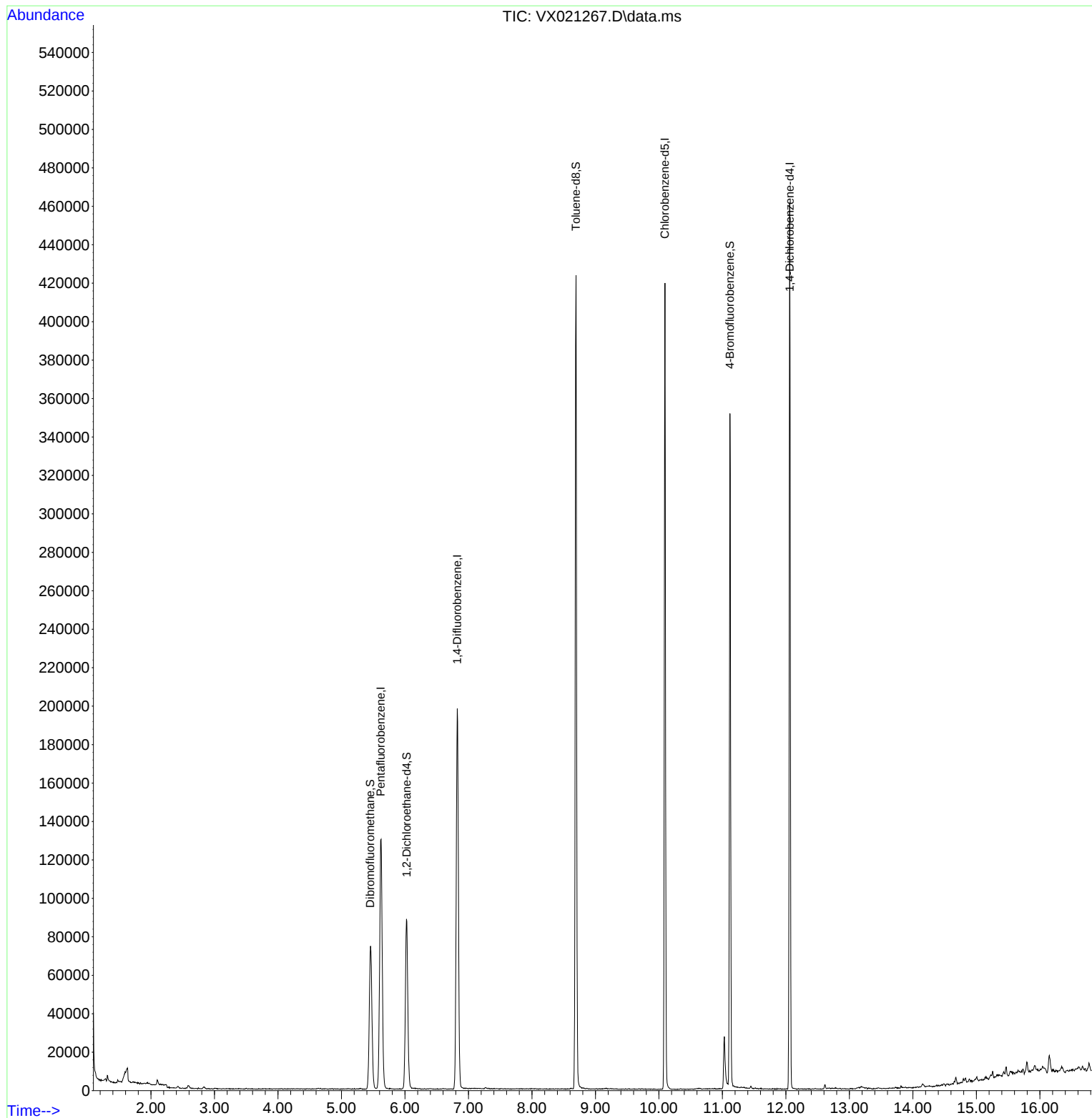
Target Compounds	Qvalue

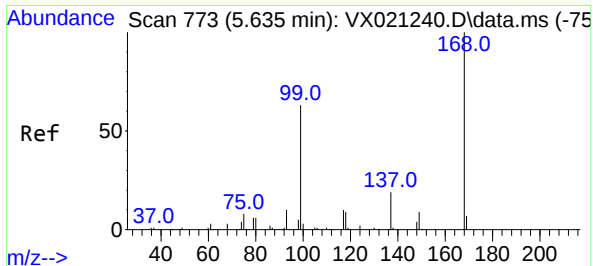
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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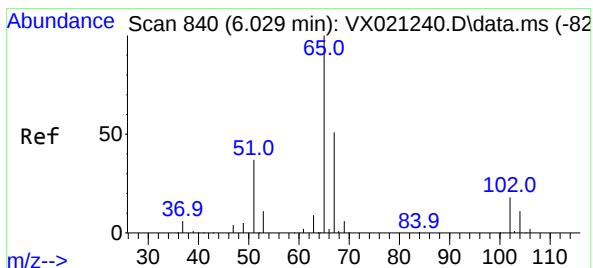
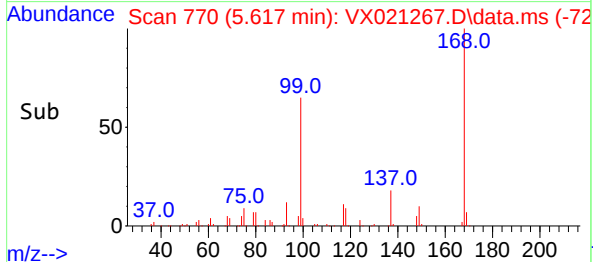
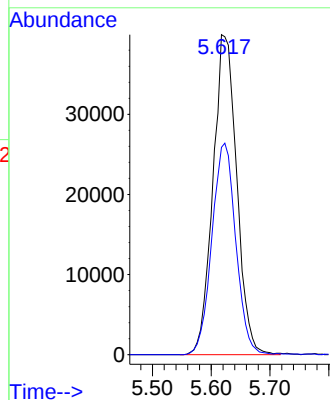
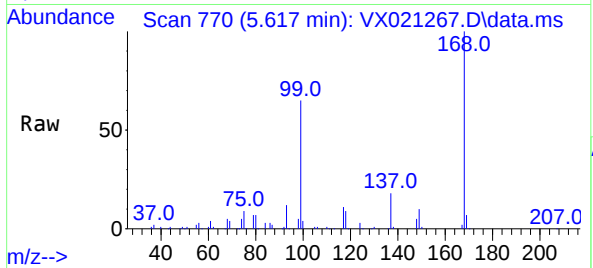




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.617 min Scan# 770
Delta R.T. -0.018 min
Lab File: VX021267.D
Acq: 17 Mar 2021 14:00

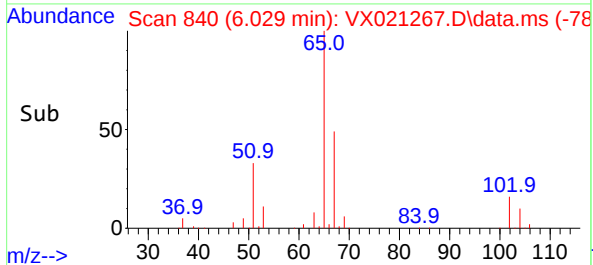
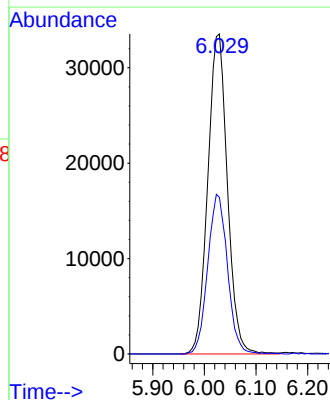
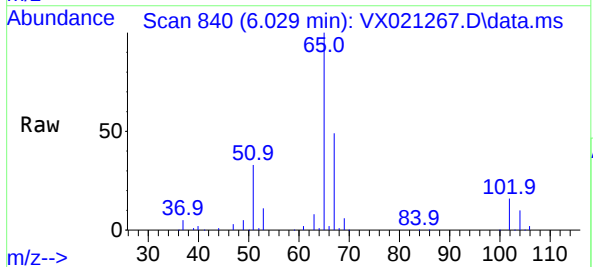
Instrument :
MSVOA_X
ClientSampleId :
1875

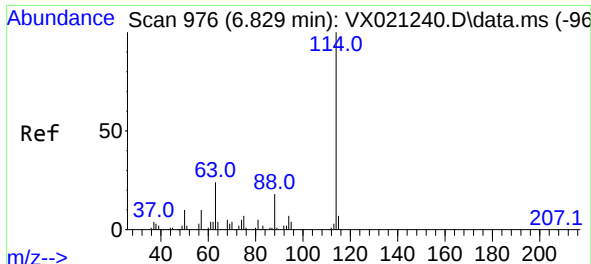
Tgt Ion:168 Resp: 112219
Ion Ratio Lower Upper
168 100
99 64.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.00 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021267.D
Acq: 17 Mar 2021 14:00

Tgt Ion: 65 Resp: 88357
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

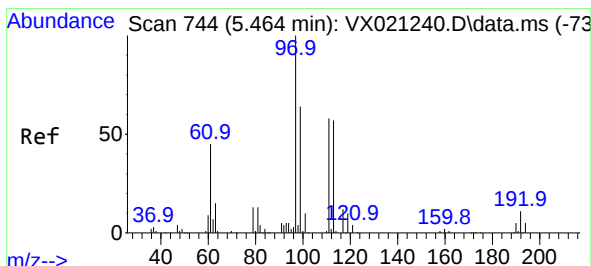
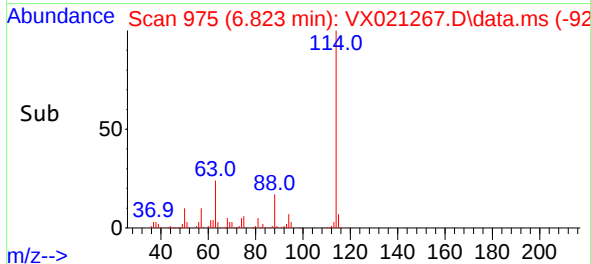
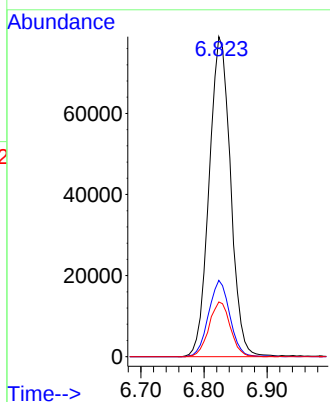
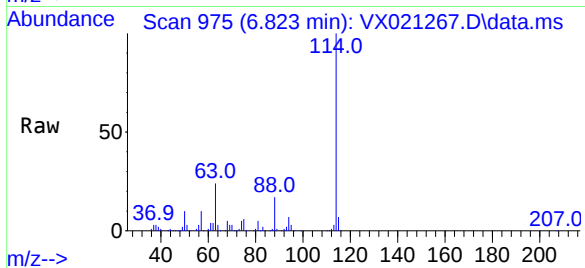




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021267.D
Acq: 17 Mar 2021 14:00

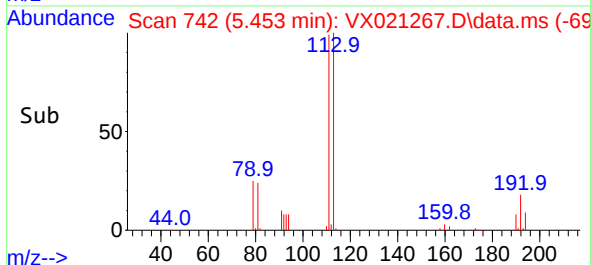
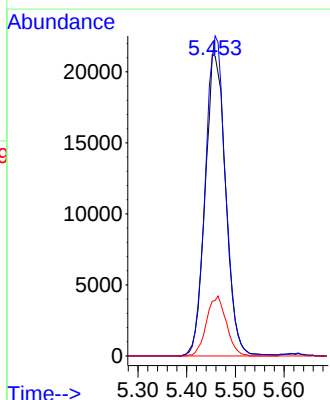
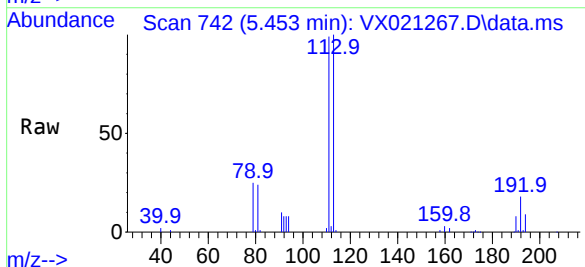
Instrument :
MSVOA_X
ClientSampleId :
1875

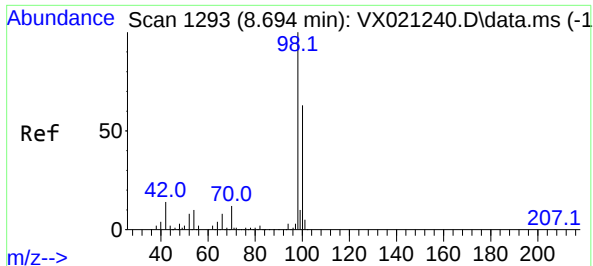
Tgt Ion:114 Resp: 185774
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.29 ug/l
RT: 5.453 min Scan# 742
Delta R.T. -0.011 min
Lab File: VX021267.D
Acq: 17 Mar 2021 14:00

Tgt Ion:113 Resp: 62303
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 19.2 16.7 25.1

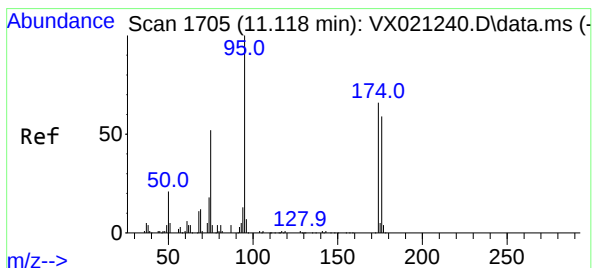
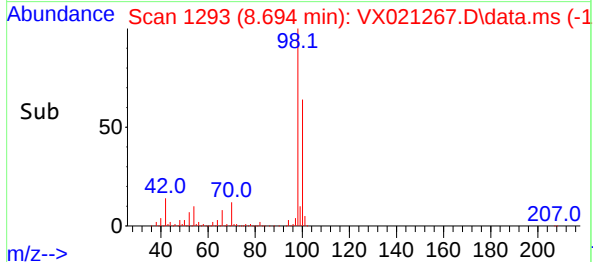
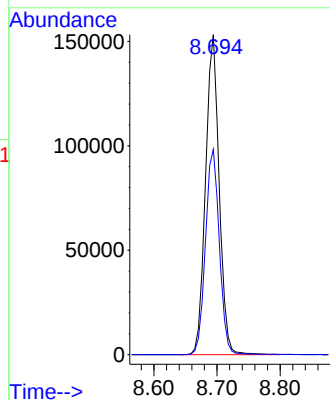
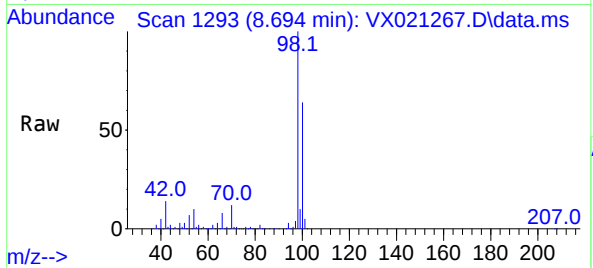




#50
Toluene-d8
Concen: 50.19 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021267.D
Acq: 17 Mar 2021 14:00

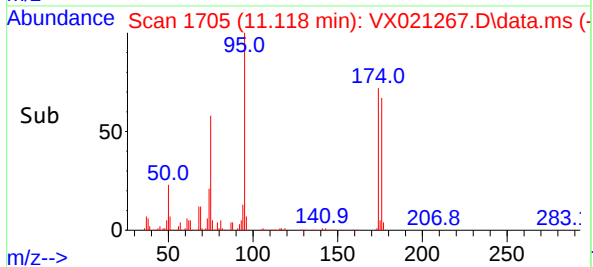
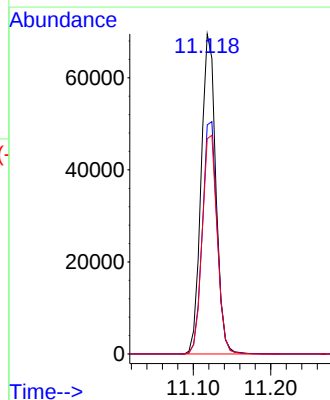
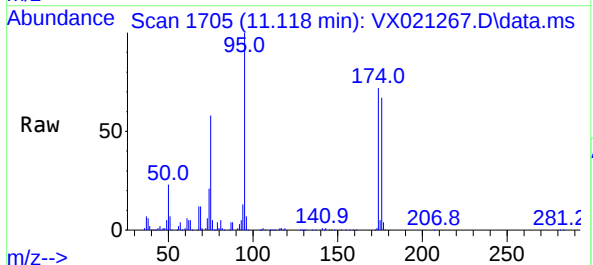
Instrument :
MSVOA_X
ClientSampled :
1875

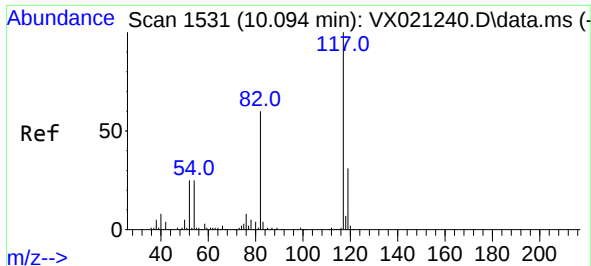
Tgt Ion: 98 Resp: 230199
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.44 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021267.D
Acq: 17 Mar 2021 14:00

Tgt Ion: 95 Resp: 91635
Ion Ratio Lower Upper
95 100
174 72.9 0.0 154.6
176 69.6 0.0 155.8

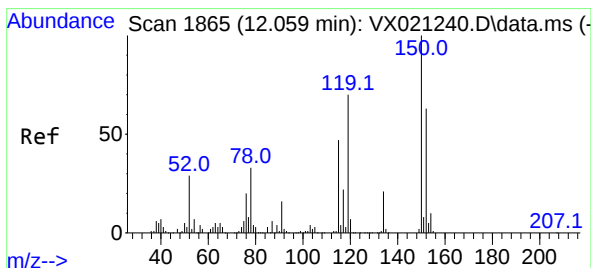
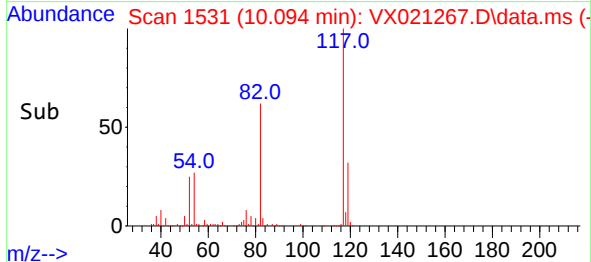
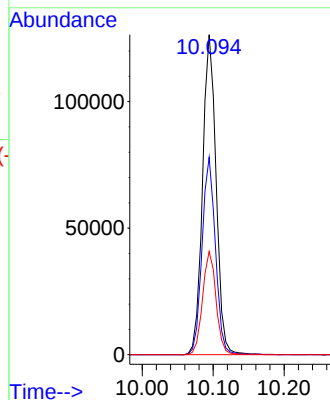
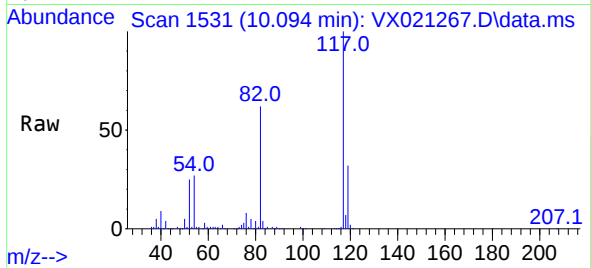




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021267.D
Acq: 17 Mar 2021 14:00

Instrument :
MSVOA_X
ClientSampleId :
1875

Tgt Ion:117 Resp: 168229
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 32.2 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: VX021267.D
Acq: 17 Mar 2021 14:00

Tgt Ion:152 Resp: 83813
Ion Ratio Lower Upper
152 100
115 63.0 41.1 123.3
150 159.4 0.0 349.0

