

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021414.D
 Acq On : 24 Mar 2021 03:28
 Operator : JC/MD
 Sample : M1774-04 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30808

Quant Time: Mar 24 04:32:20 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	5.629	168	74275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	123687	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	103597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	42075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60267	49.47	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.94%
35) Dibromofluoromethane	5.464	113	42447	50.43	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.86%
50) Toluene-d8	8.694	98	149172	48.85	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.70%
62) 4-Bromofluorobenzene	11.118	95	50585	42.65	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.30%

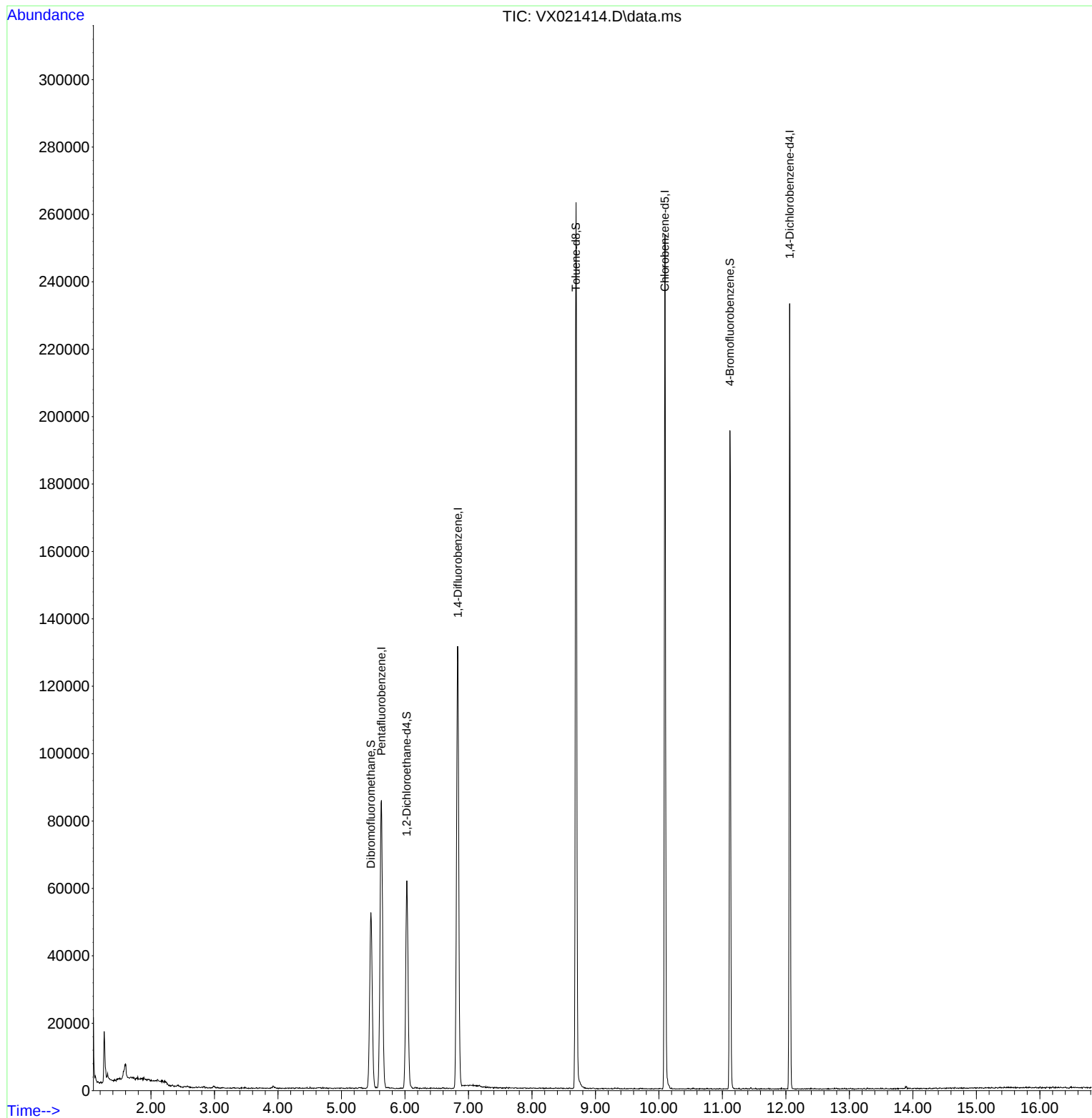
Target Compounds	Qvalue

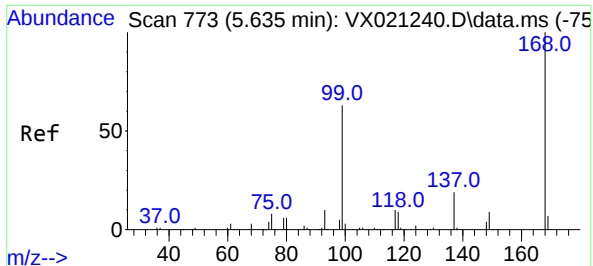
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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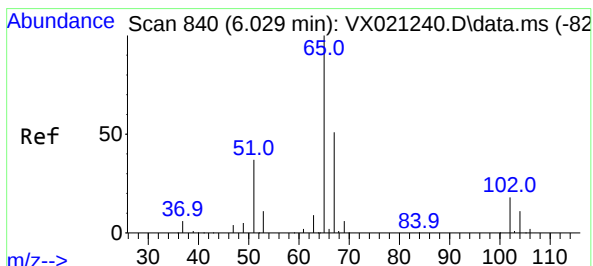
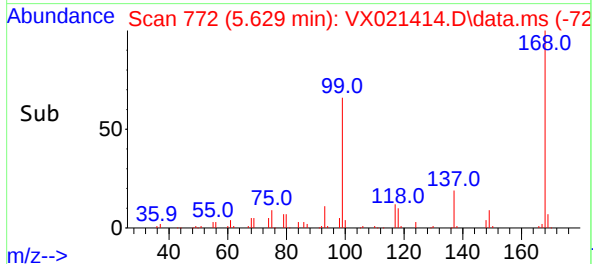
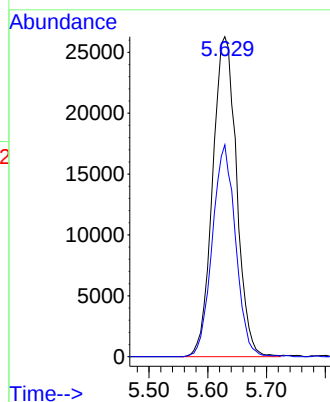
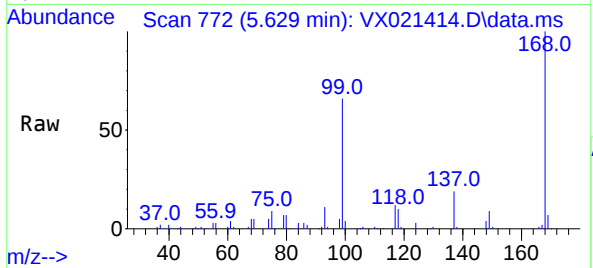




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

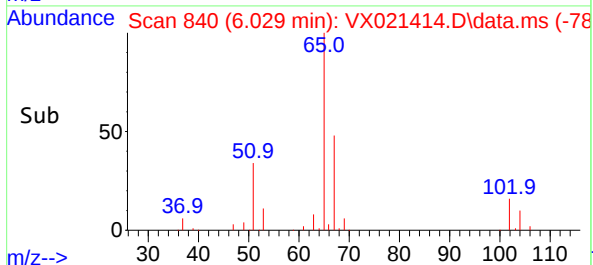
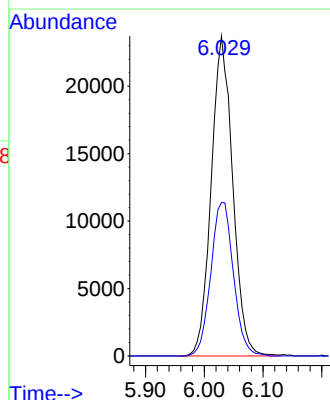
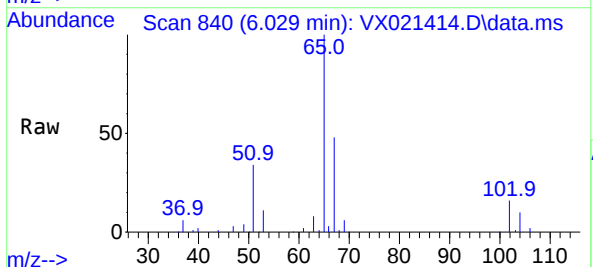
Instrument :
MSVOA_X
ClientSampleId :
30808

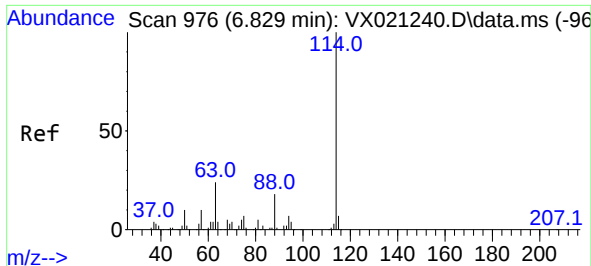
Tgt Ion:168 Resp: 74275
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.47 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

Tgt Ion: 65 Resp: 60267
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

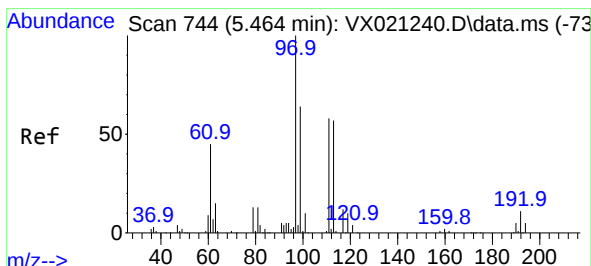
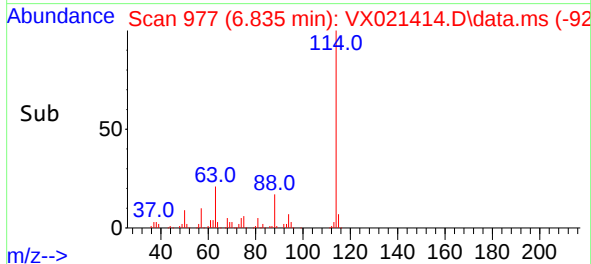
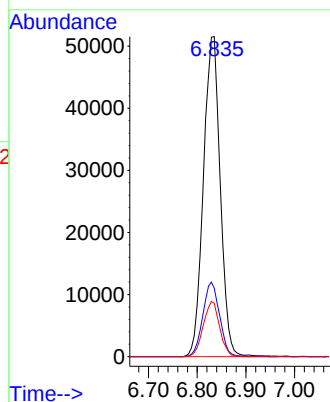
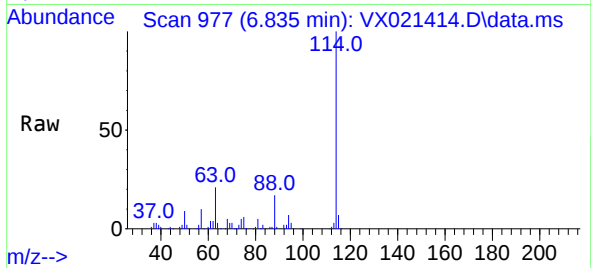




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

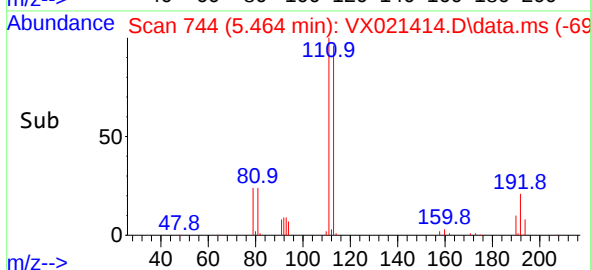
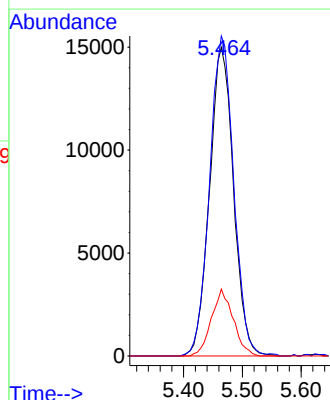
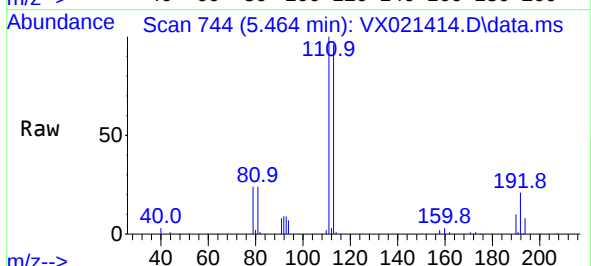
Instrument :
MSVOA_X
ClientSampleId :
30808

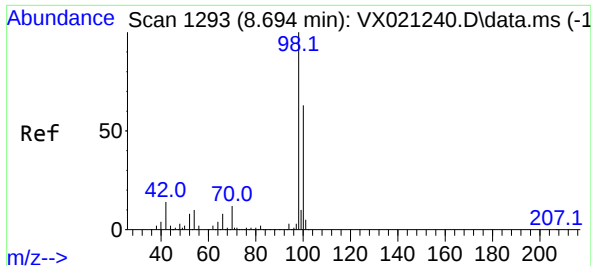
Tgt Ion:114 Resp: 123687
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.43 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

Tgt Ion:113 Resp: 42447
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 19.7 16.7 25.1

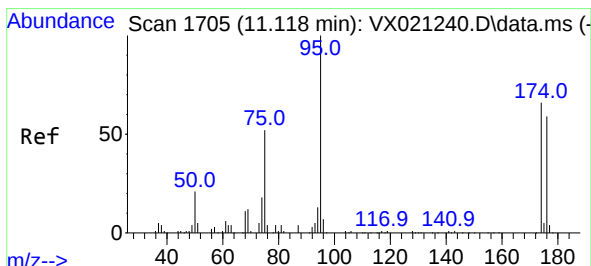
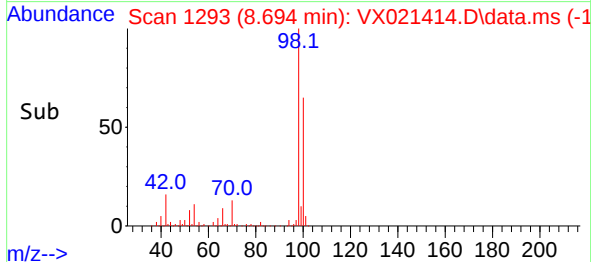
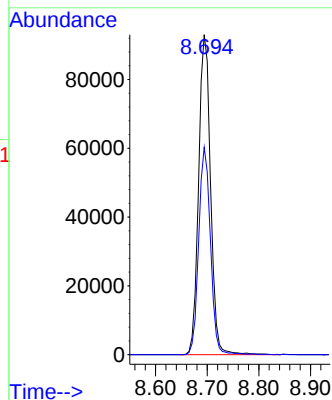
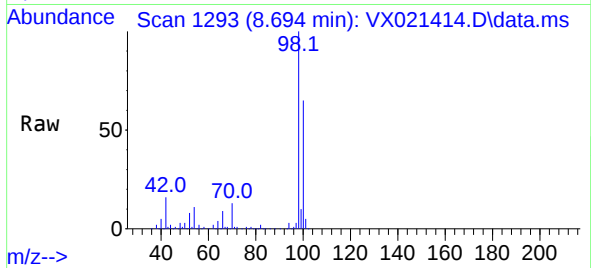




#50
Toluene-d8
Concen: 48.85 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

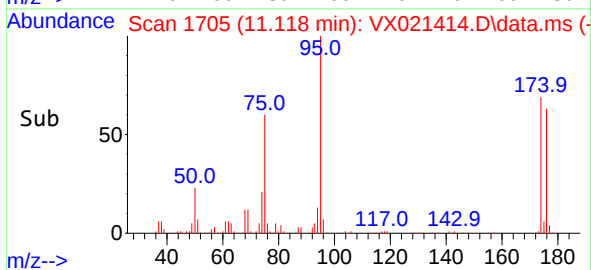
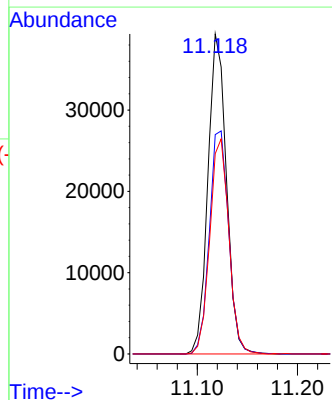
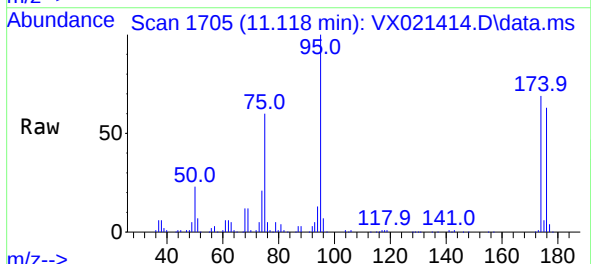
Instrument :
MSVOA_X
ClientSampled :
30808

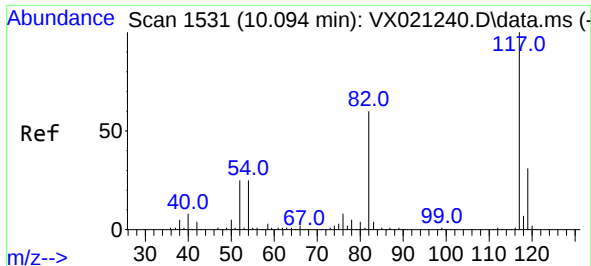
Tgt Ion: 98 Resp: 149172
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.65 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

Tgt Ion: 95 Resp: 50585
Ion Ratio Lower Upper
95 100
174 72.7 0.0 154.6
176 69.3 0.0 155.8

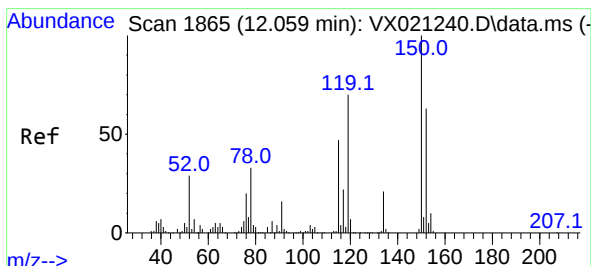
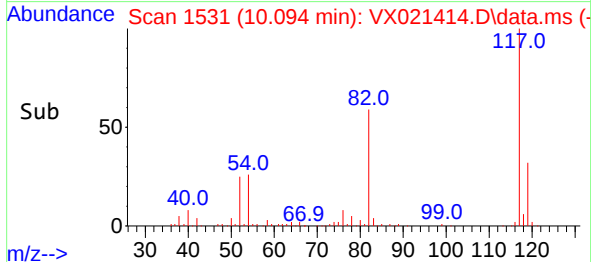
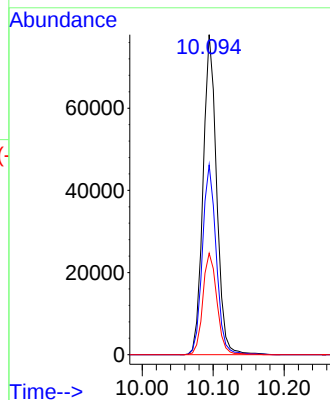
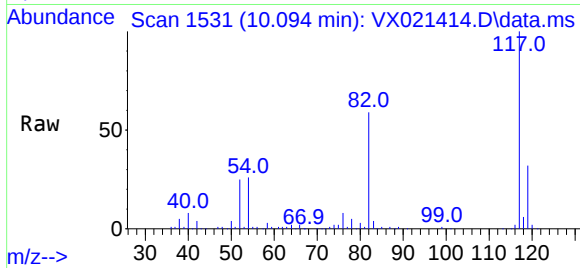




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

Instrument :
MSVOA_X
ClientSampleId :
30808

Tgt Ion:117 Resp: 103597
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 31.7 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: VX021414.D
Acq: 24 Mar 2021 03:28

Tgt Ion:152 Resp: 42075
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 159.2 0.0 349.0

