

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021417.D
 Acq On : 24 Mar 2021 04:38
 Operator : JC/MD
 Sample : M1774-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41736

Quant Time: Mar 24 05:48:13 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	75443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	123291	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	42809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60182	48.64	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.28%
35) Dibromofluoromethane	5.464	113	42906	51.14	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.28%
50) Toluene-d8	8.694	98	150637	49.49	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.98%
62) 4-Bromofluorobenzene	11.118	95	53543	45.29	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.58%

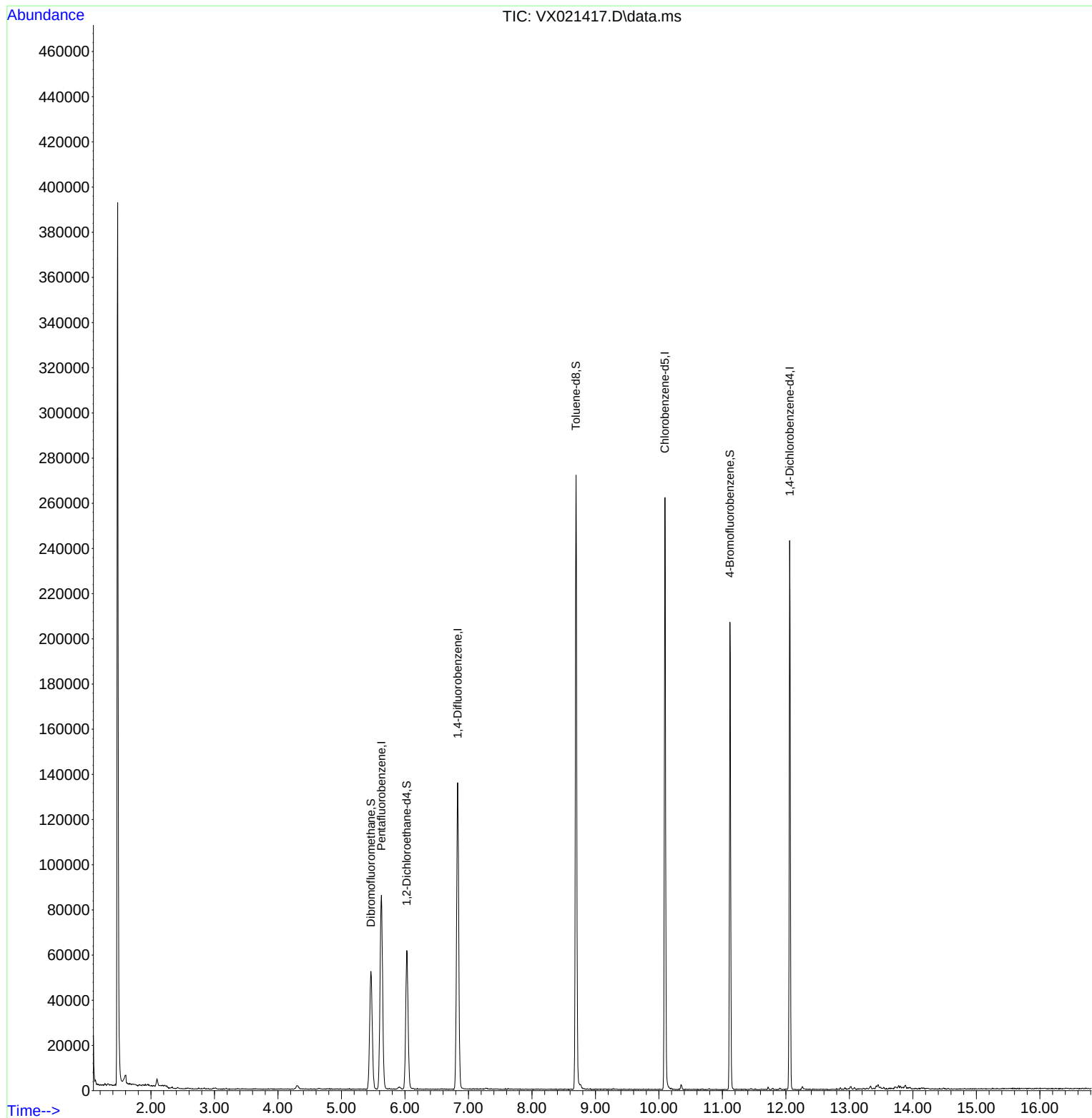
Target Compounds	Qvalue

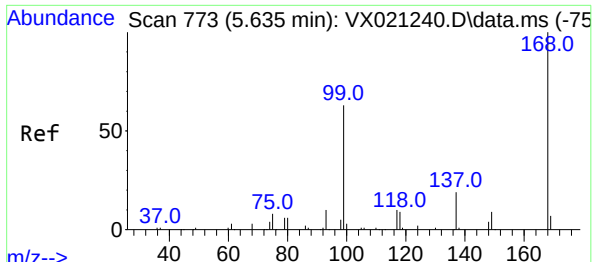
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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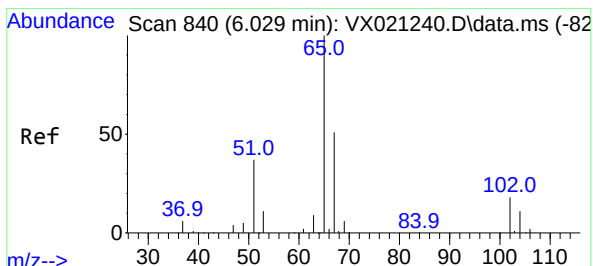
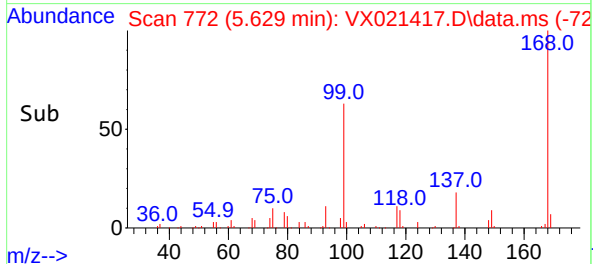
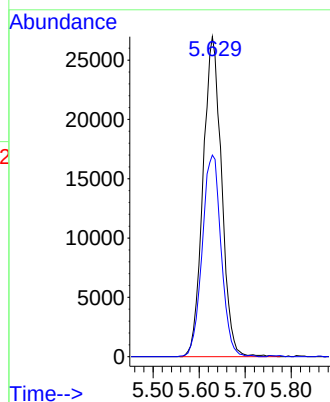
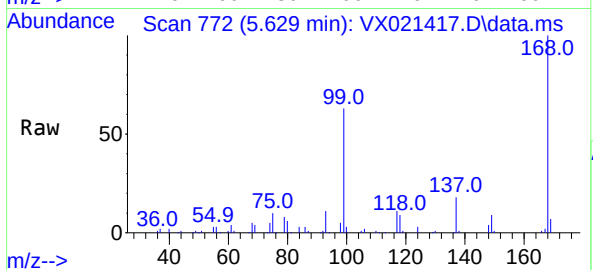




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021417.D
Acq: 24 Mar 2021 04:38

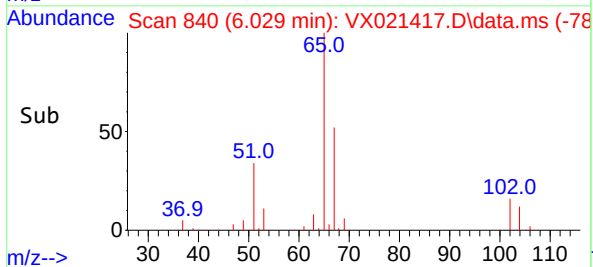
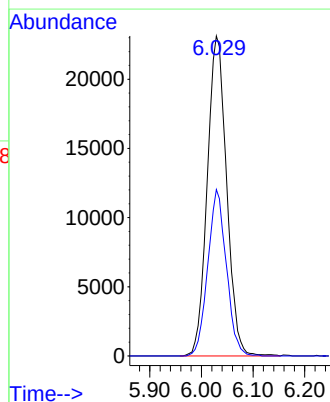
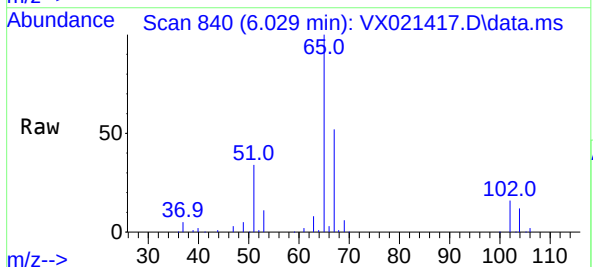
Instrument :
MSVOA_X
ClientSampleId :
41736

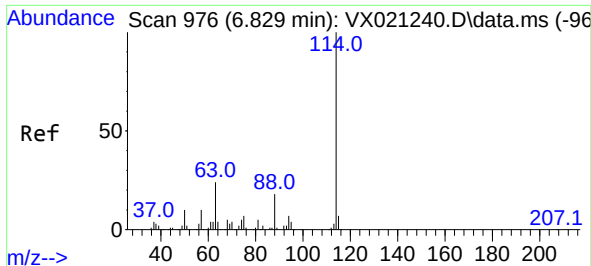
Tgt Ion:168 Resp: 75443
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.64 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021417.D
Acq: 24 Mar 2021 04:38

Tgt Ion: 65 Resp: 60182
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4



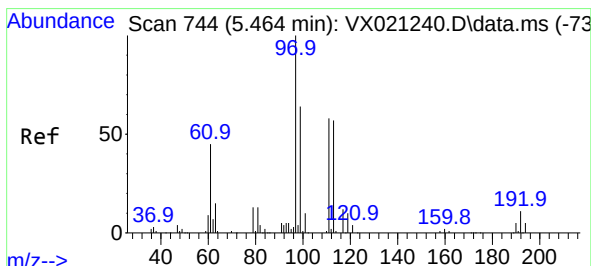
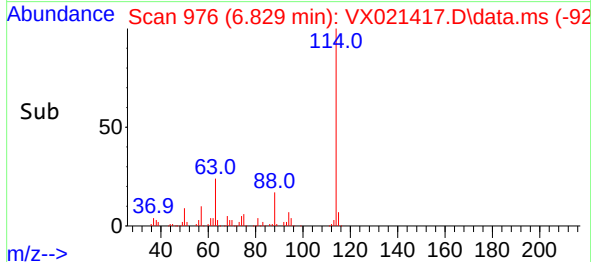
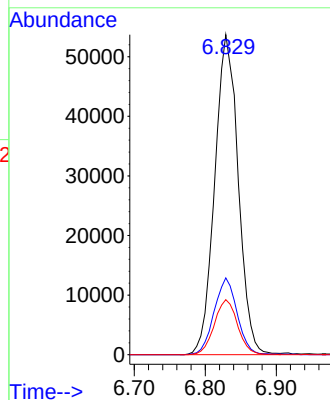
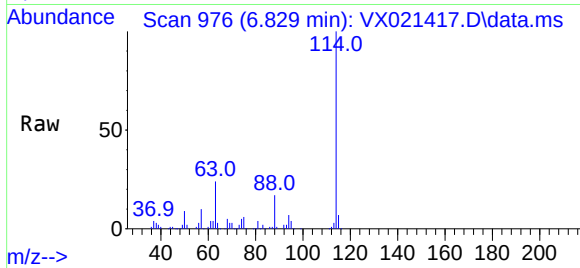


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021417.D
Acq: 24 Mar 2021 04:38

Instrument :
MSVOA_X
ClientSampleId :
41736

Tgt Ion:114 Resp: 123291

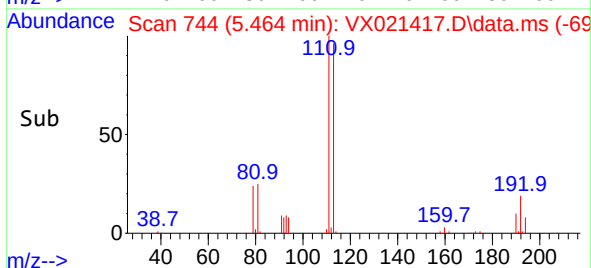
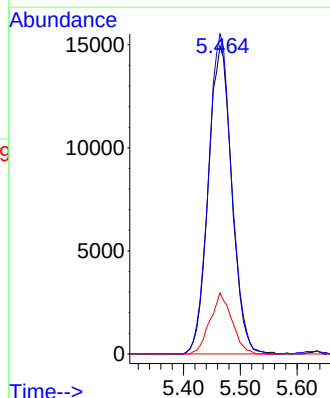
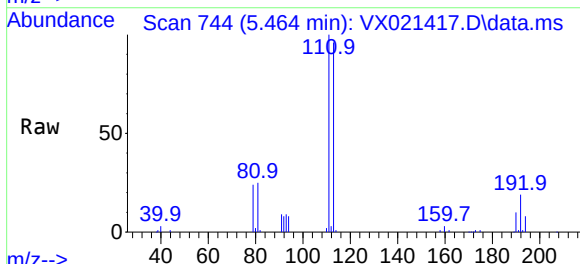
Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	40.8
88	17.2	0.0	32.8

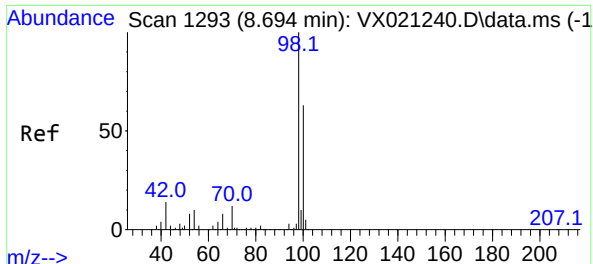


#35
Dibromofluoromethane
Concen: 51.14 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021417.D
Acq: 24 Mar 2021 04:38

Tgt Ion:113 Resp: 42906

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	18.4	16.7	25.1

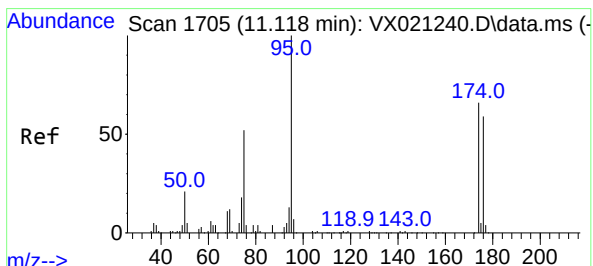
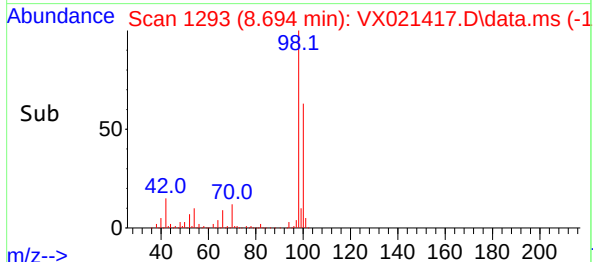
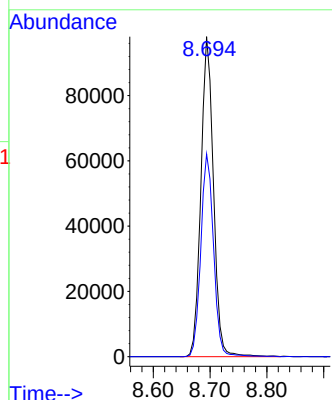
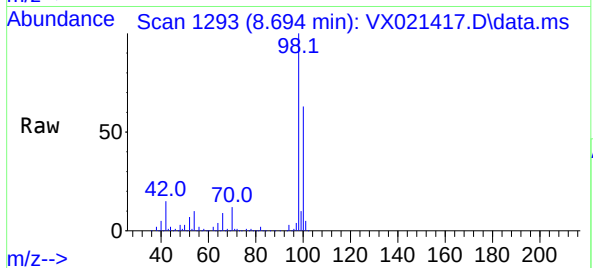




#50
Toluene-d8
Concen: 49.49 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021417.D
Acq: 24 Mar 2021 04:38

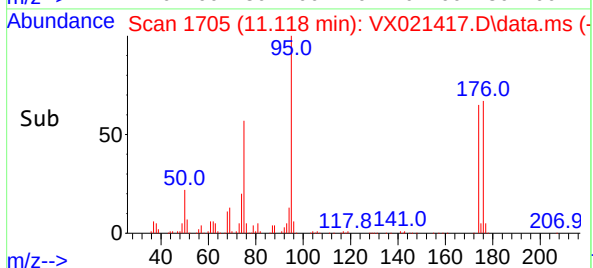
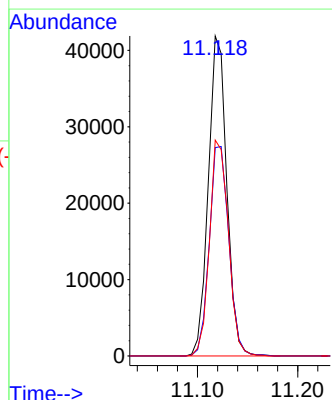
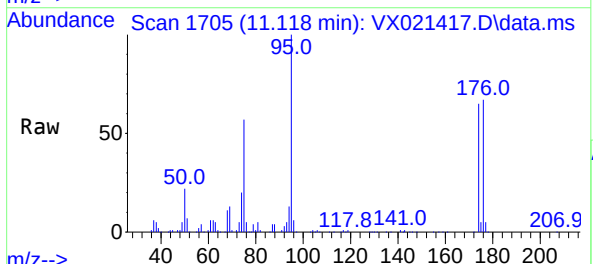
Instrument :
MSVOA_X
ClientSampled :
41736

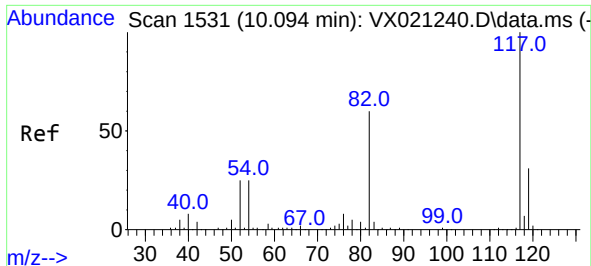
Tgt Ion: 98 Resp: 150637
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.29 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021417.D
Acq: 24 Mar 2021 04:38

Tgt Ion: 95 Resp: 53543
Ion Ratio Lower Upper
95 100
174 69.3 0.0 154.6
176 69.1 0.0 155.8

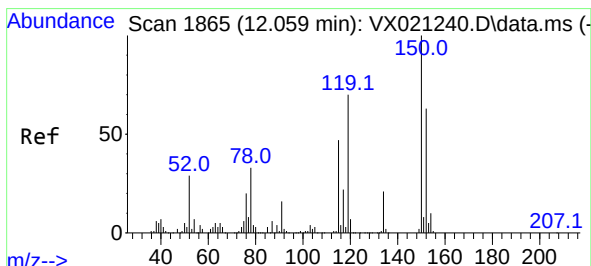
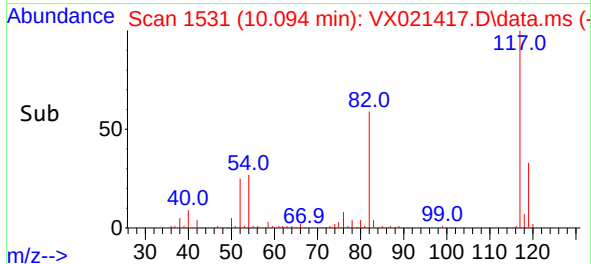
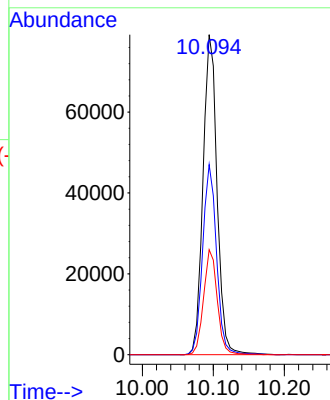
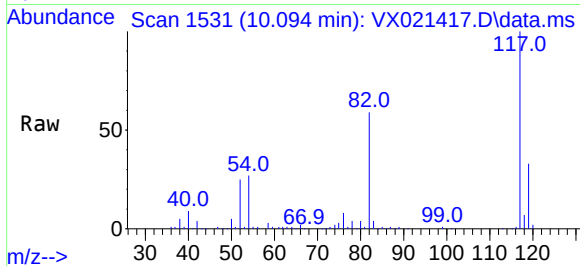




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021417.D
Acq: 24 Mar 2021 04:38

Instrument :
MSVOA_X
ClientSampled :
41736

Tgt Ion:117 Resp: 109074
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 32.8 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: VX021417.D
Acq: 24 Mar 2021 04:38

Tgt Ion:152 Resp: 42809
Ion Ratio Lower Upper
152 100
115 63.9 41.1 123.3
150 159.6 0.0 349.0

