

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021432.D
 Acq On : 24 Mar 2021 13:51
 Operator : JC/MD
 Sample : VX0324WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBL01

Quant Time: Mar 24 17:17:17 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	5.623	168	62183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	112068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	57466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	52424	50.67	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.34%
35) Dibromofluoromethane	5.464	113	39657	49.82	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.64%
50) Toluene-d8	8.694	98	142116	50.10	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.20%
62) 4-Bromofluorobenzene	11.118	95	62402	56.58	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.16%

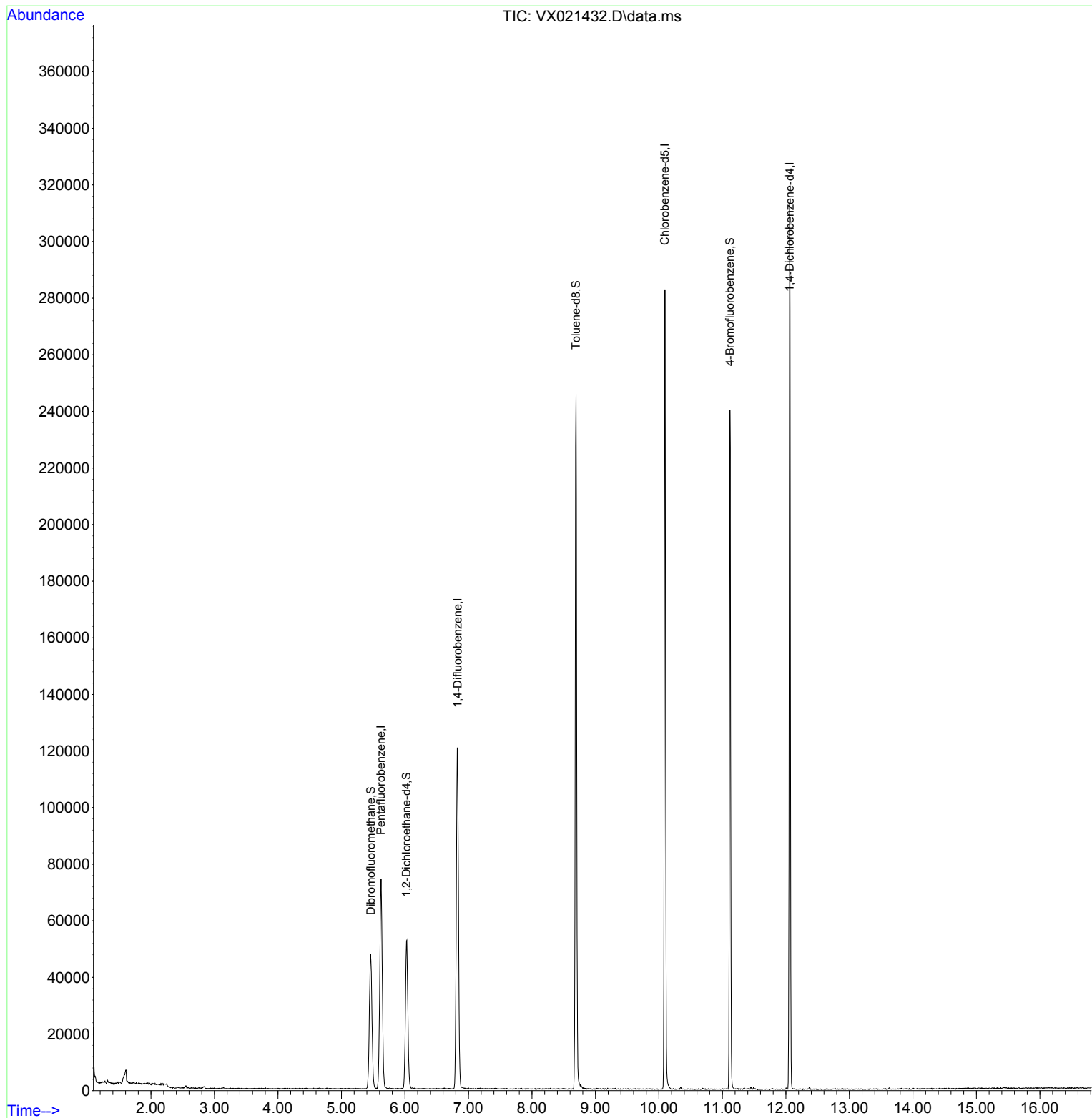
Target Compounds	Qvalue

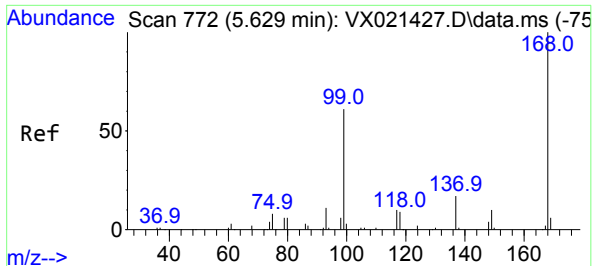
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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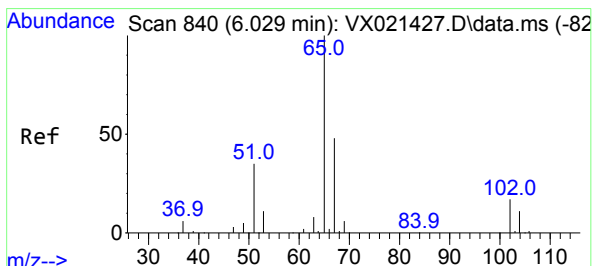
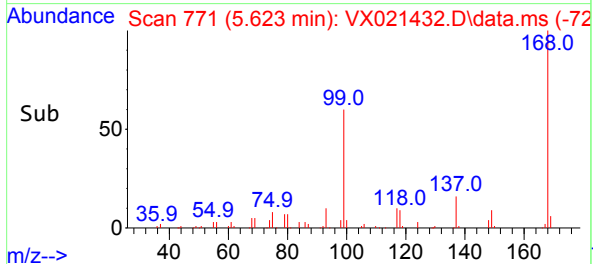
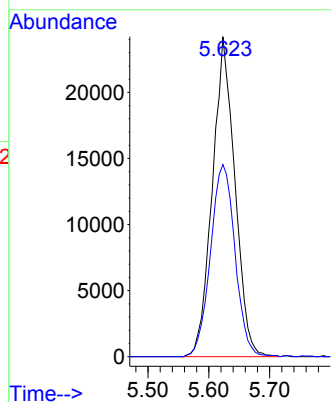
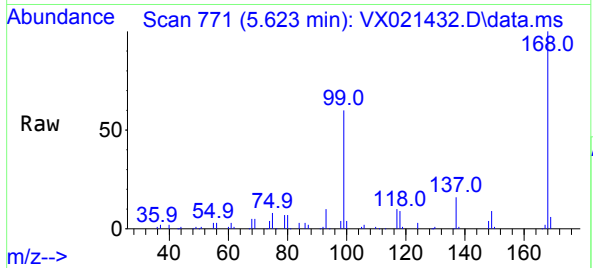




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021432.D
Acq: 24 Mar 2021 13:51

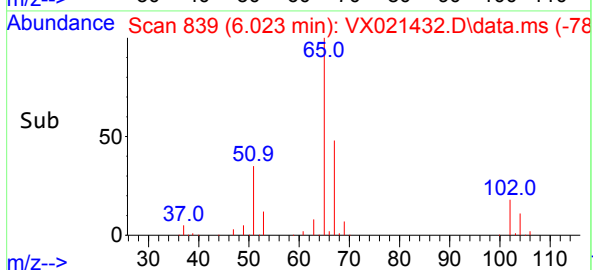
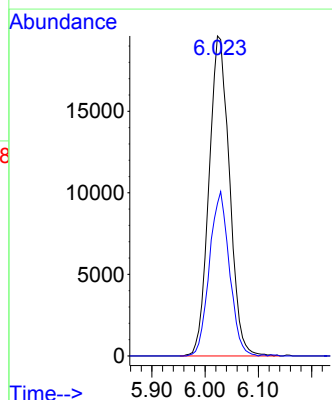
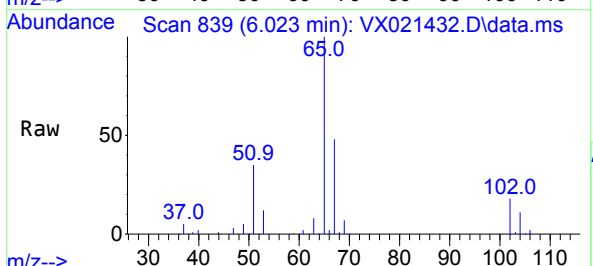
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBL01

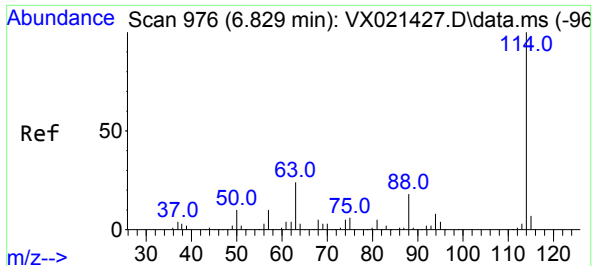
Tgt Ion:168 Resp: 62183
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.67 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021432.D
Acq: 24 Mar 2021 13:51

Tgt Ion: 65 Resp: 52424
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4



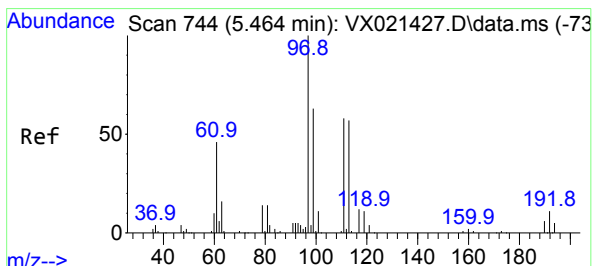
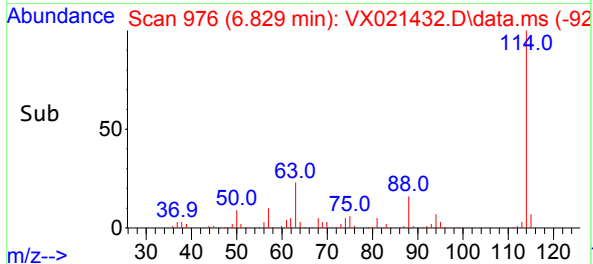
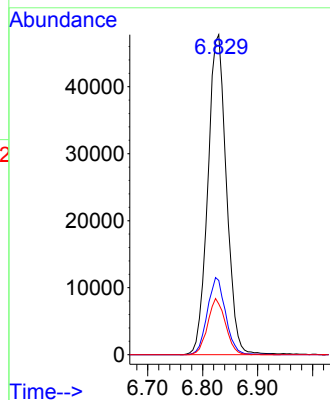
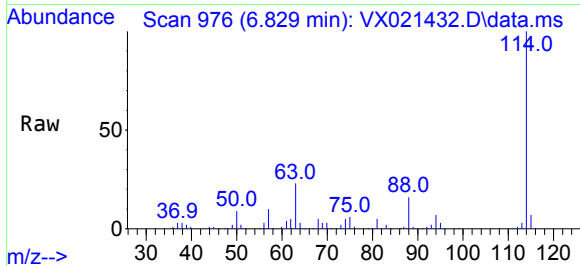


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021432.D
Acq: 24 Mar 2021 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBL01

Tgt Ion:114 Resp: 112068

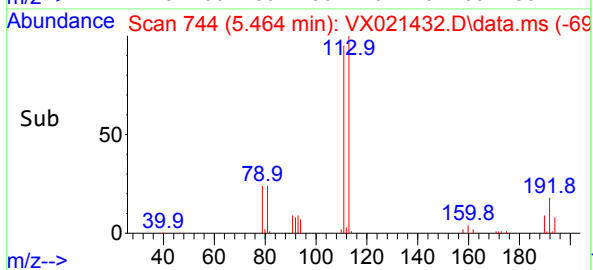
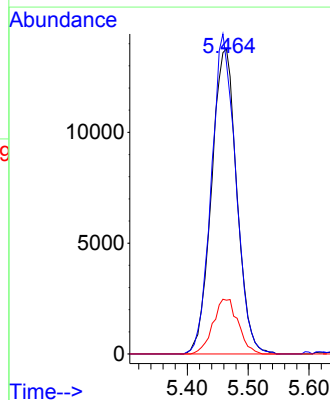
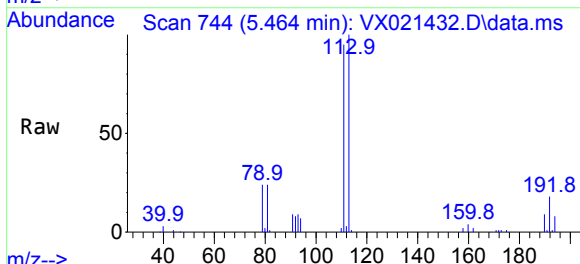
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	40.8
88	15.8	0.0	32.8

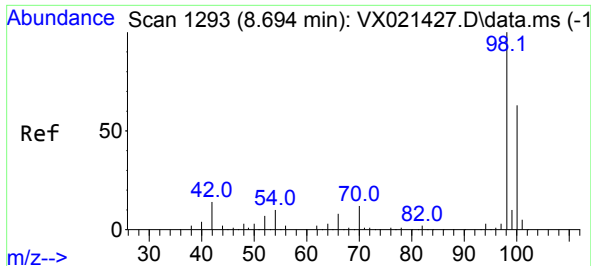


#35
Dibromofluoromethane
Concen: 49.82 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021432.D
Acq: 24 Mar 2021 13:51

Tgt Ion:113 Resp: 39657

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	17.9	16.7	25.1

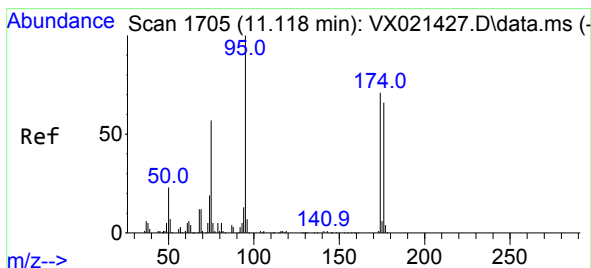
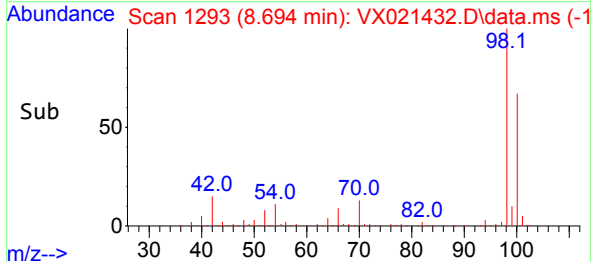
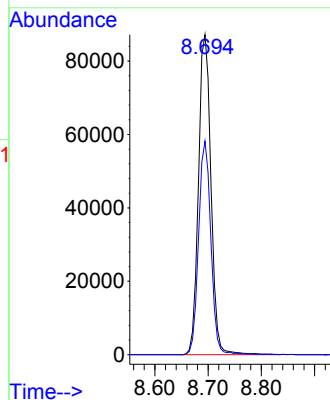
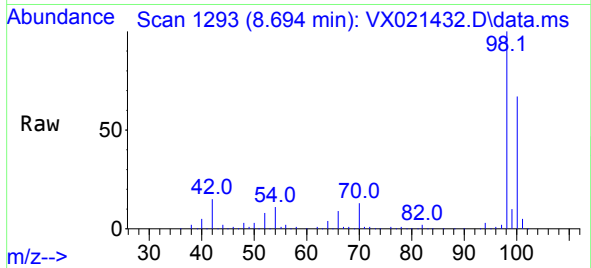




#50
Toluene-d8
Concen: 50.10 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021432.D
Acq: 24 Mar 2021 13:51

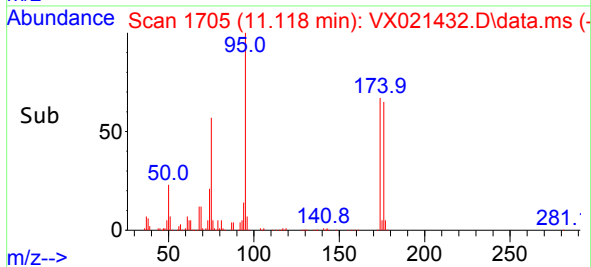
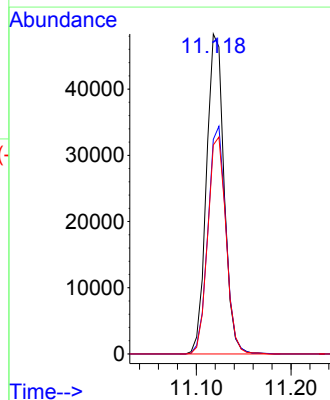
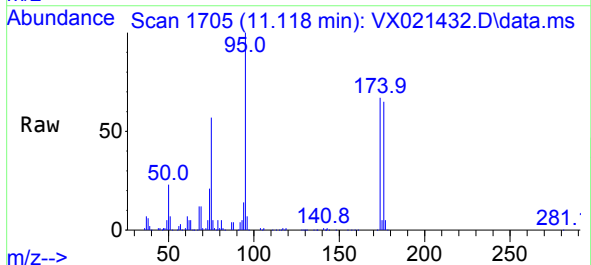
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBL01

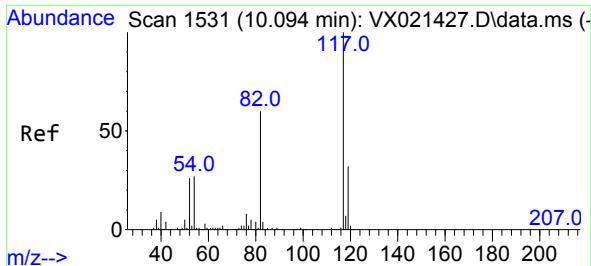
Tgt Ion: 98 Resp: 142116
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.58 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021432.D
Acq: 24 Mar 2021 13:51

Tgt Ion: 95 Resp: 62402
Ion Ratio Lower Upper
95 100
174 72.4 0.0 154.6
176 70.2 0.0 155.8

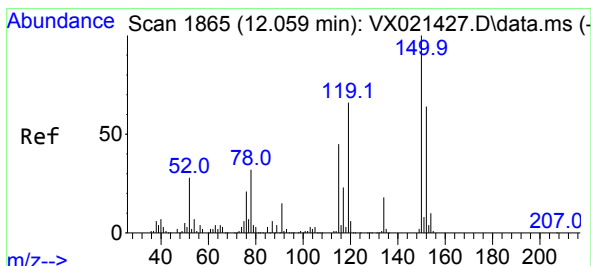
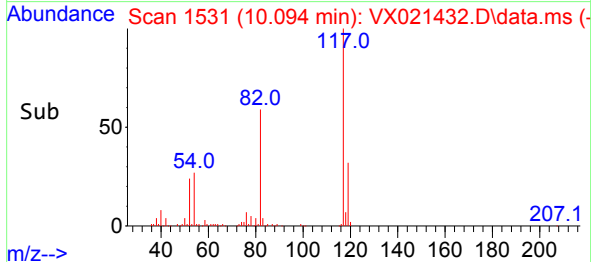
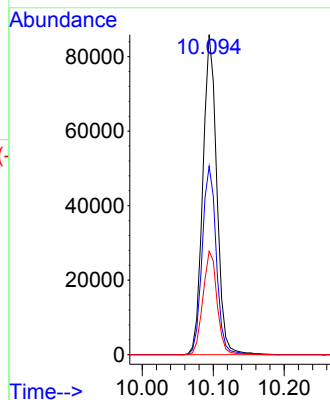
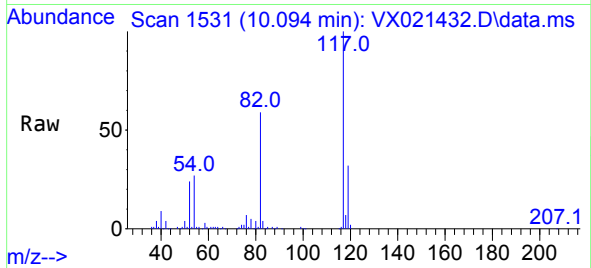




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021432.D
Acq: 24 Mar 2021 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBL01

Tgt Ion:117 Resp: 117615
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.3 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: VX021432.D
Acq: 24 Mar 2021 13:51

Tgt Ion:152 Resp: 57466
Ion Ratio Lower Upper
152 100
115 62.1 41.1 123.3
150 157.9 0.0 349.0

