

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021641.D
 Acq On : 30 Mar 2021 19:36
 Operator : JC/MD
 Sample : M1842-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-03-20210323

Quant Time: Mar 31 05:01:59 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	5.629	168	57562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	105014	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	45806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	49654	51.84	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.68%	
35) Dibromofluoromethane	5.458	113	38027	50.98	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.96%	
50) Toluene-d8	8.694	98	134985	50.78	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.56%	
62) 4-Bromofluorobenzene	11.118	95	52427	50.73	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.46%	

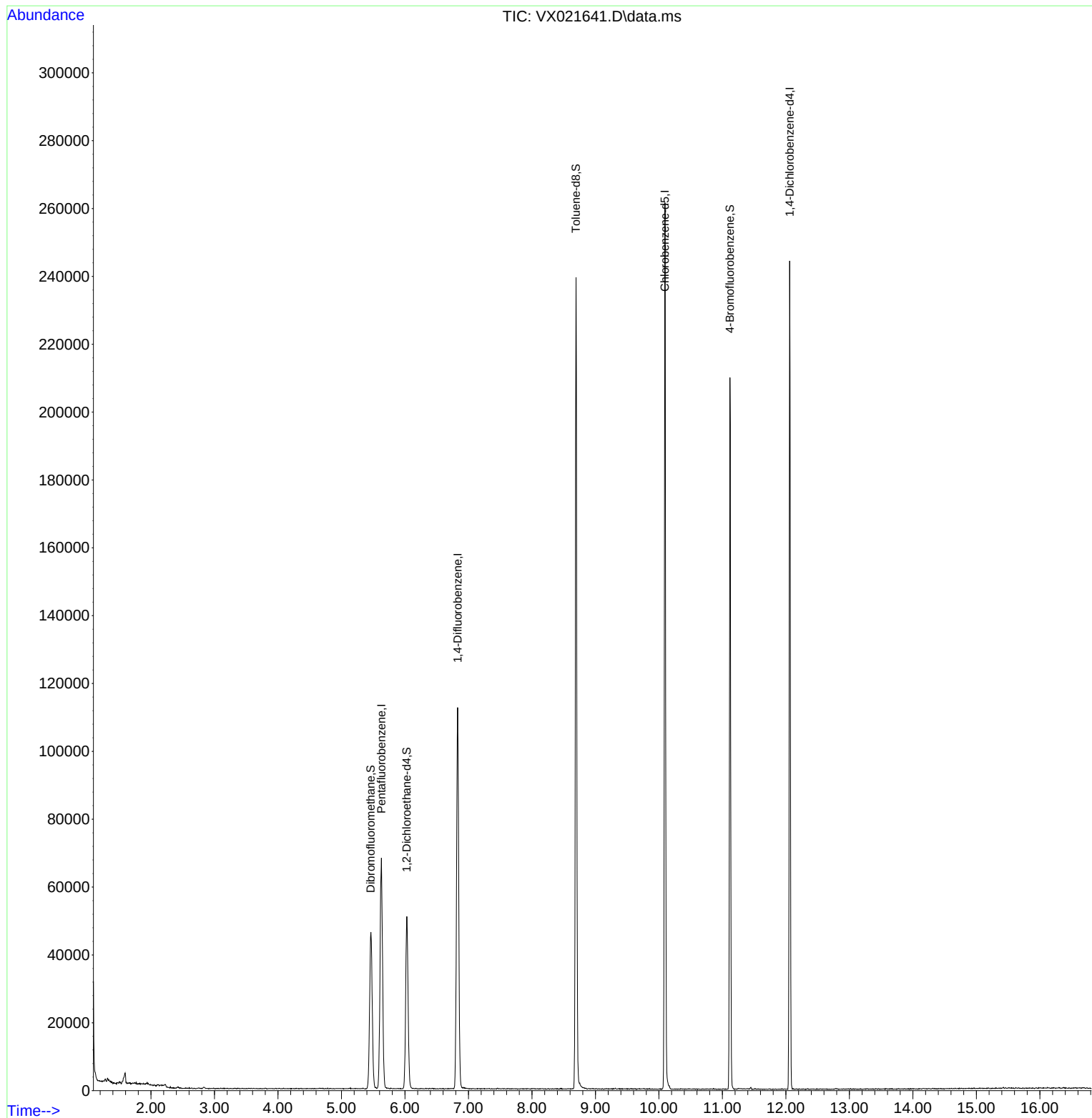
Target Compounds	Qvalue

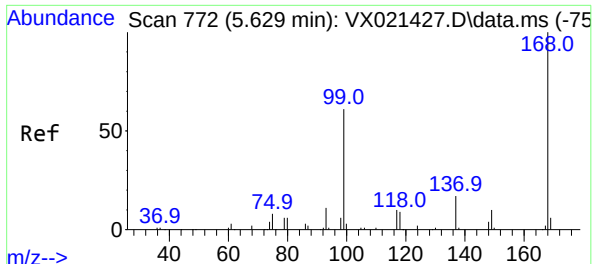
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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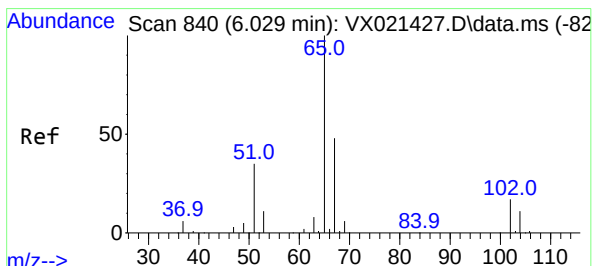
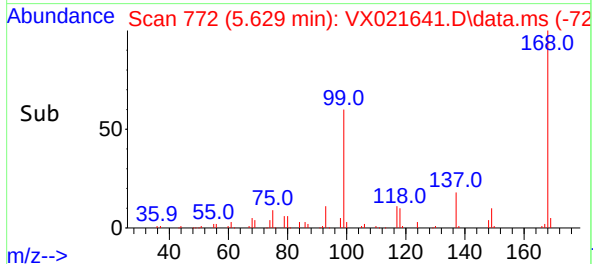
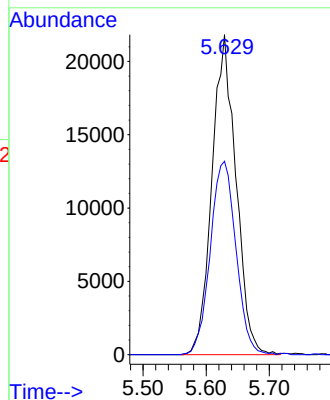
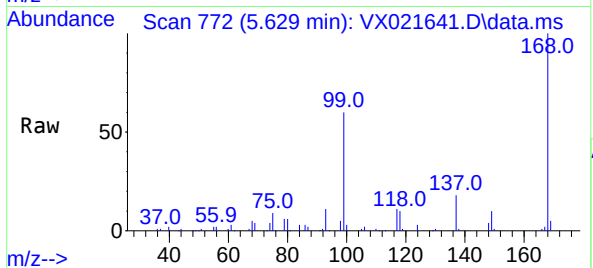




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021641.D
Acq: 30 Mar 2021 19:36

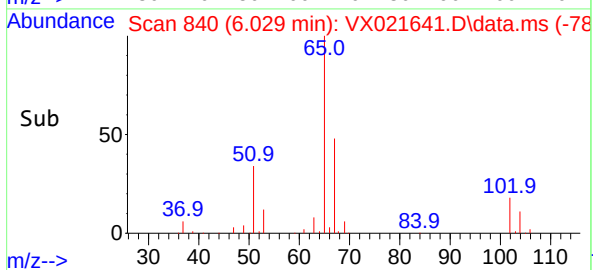
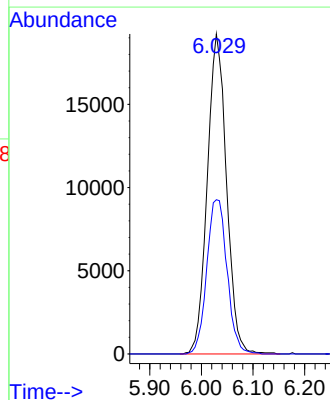
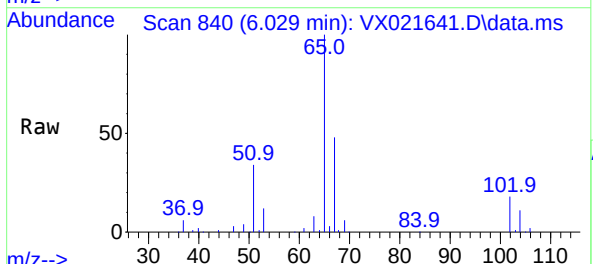
Instrument :
MSVOA_X
ClientSampleId :
TB-03-20210323

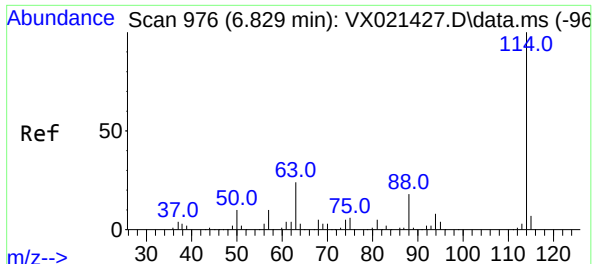
Tgt Ion:168 Resp: 57562
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.84 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021641.D
Acq: 30 Mar 2021 19:36

Tgt Ion: 65 Resp: 49654
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

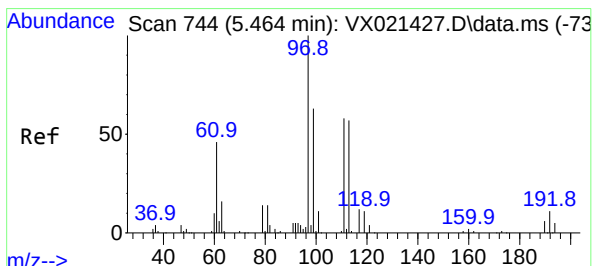
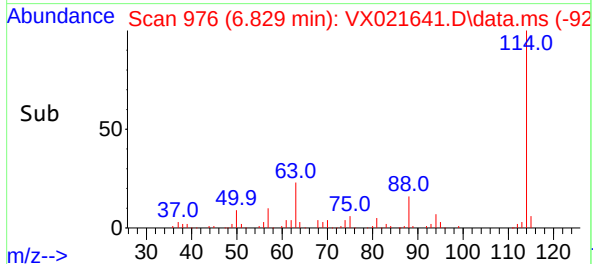
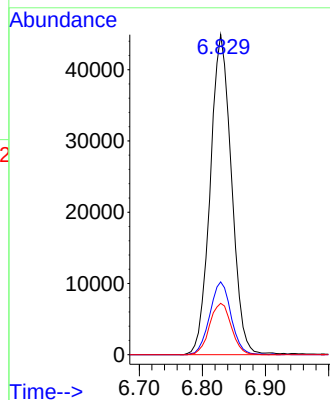
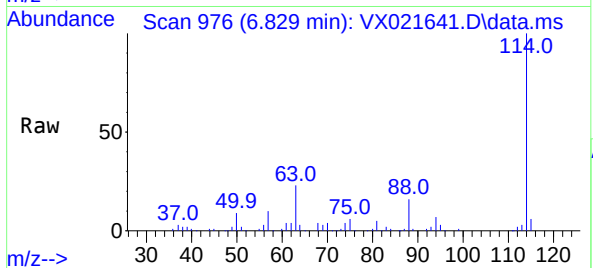




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021641.D
Acq: 30 Mar 2021 19:36

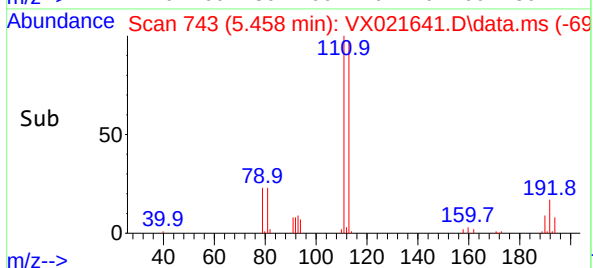
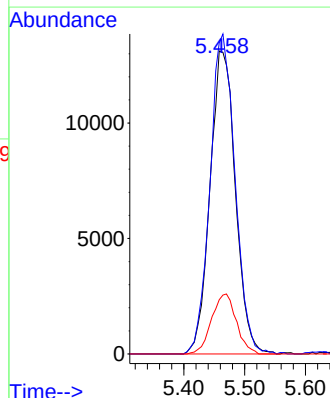
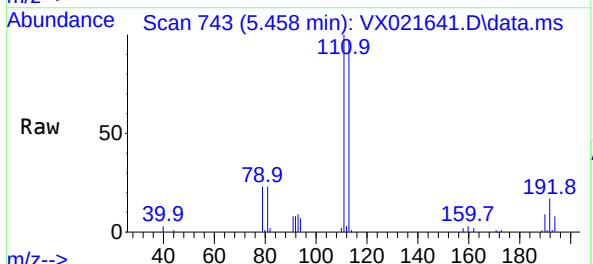
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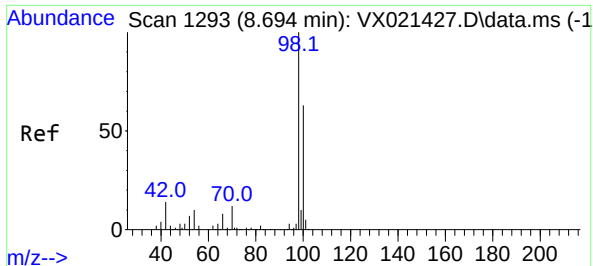
Tgt Ion:114 Resp: 105014
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.98 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021641.D
Acq: 30 Mar 2021 19:36

Tgt Ion:113 Resp: 38027
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.3 16.7 25.1

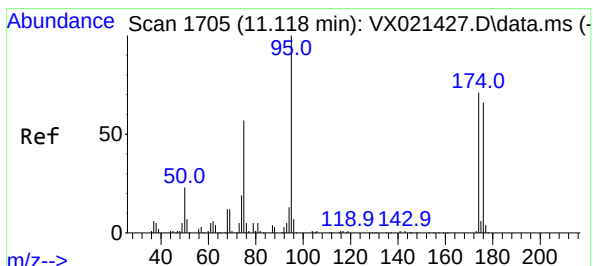
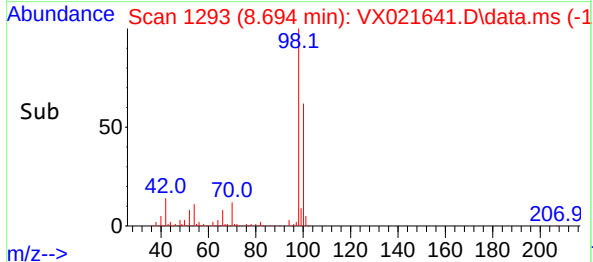
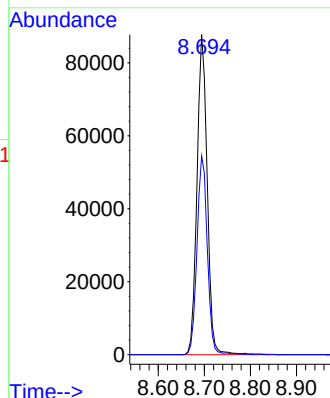
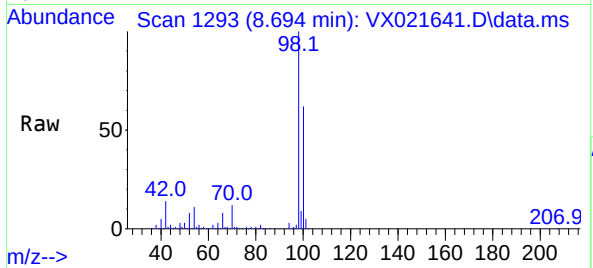




#50
Toluene-d8
Concen: 50.78 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021641.D
Acq: 30 Mar 2021 19:36

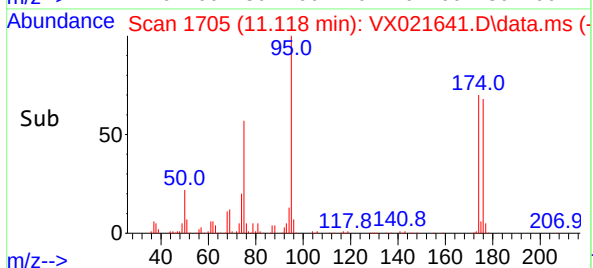
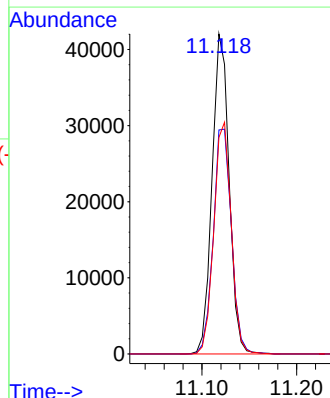
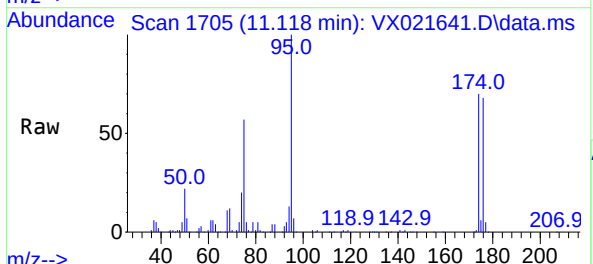
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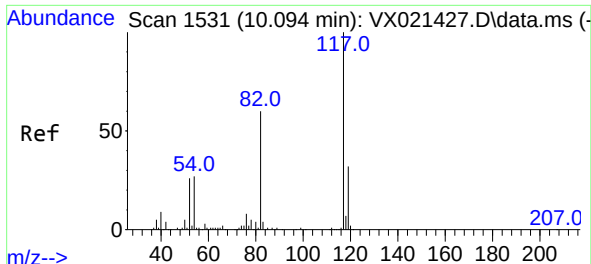
Tgt Ion: 98 Resp: 134985
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.73 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021641.D
Acq: 30 Mar 2021 19:36

Tgt Ion: 95 Resp: 52427
Ion Ratio Lower Upper
95 100
174 75.0 0.0 154.6
176 74.1 0.0 155.8

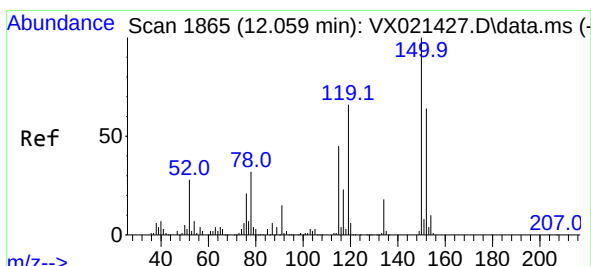
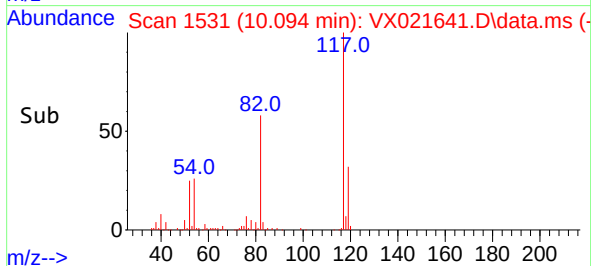
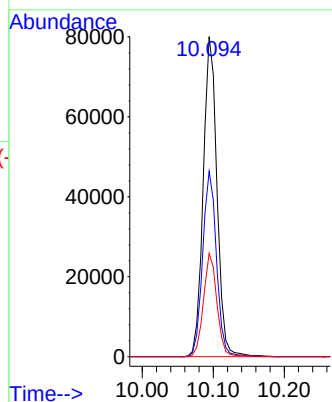
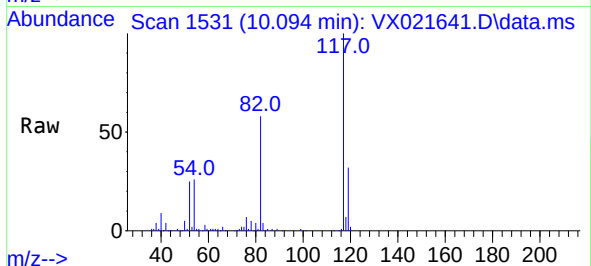




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021641.D
Acq: 30 Mar 2021 19:36

Instrument :
MSVOA_X
ClientSampleId :
TB-03-20210323

Tgt Ion:	117	Resp:	108094
Ion	Ratio	Lower	Upper
117	100		
82	57.9	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: VX021641.D
Acq: 30 Mar 2021 19:36

Tgt Ion:	152	Resp:	45806
Ion	Ratio	Lower	Upper
152	100		
115	60.6	41.1	123.3
150	154.4	0.0	349.0

