

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021453.D
 Acq On : 24 Mar 2021 23:04
 Operator : JC/MD
 Sample : M1770-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-03232021

Quant Time: Mar 25 06:52:18 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	70293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	126632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	122647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57563	49.22	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.44%
35) Dibromofluoromethane	5.464	113	43778	48.67	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.34%
50) Toluene-d8	8.694	98	157068	49.00	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.00%
62) 4-Bromofluorobenzene	11.118	95	62297	49.99	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.98%

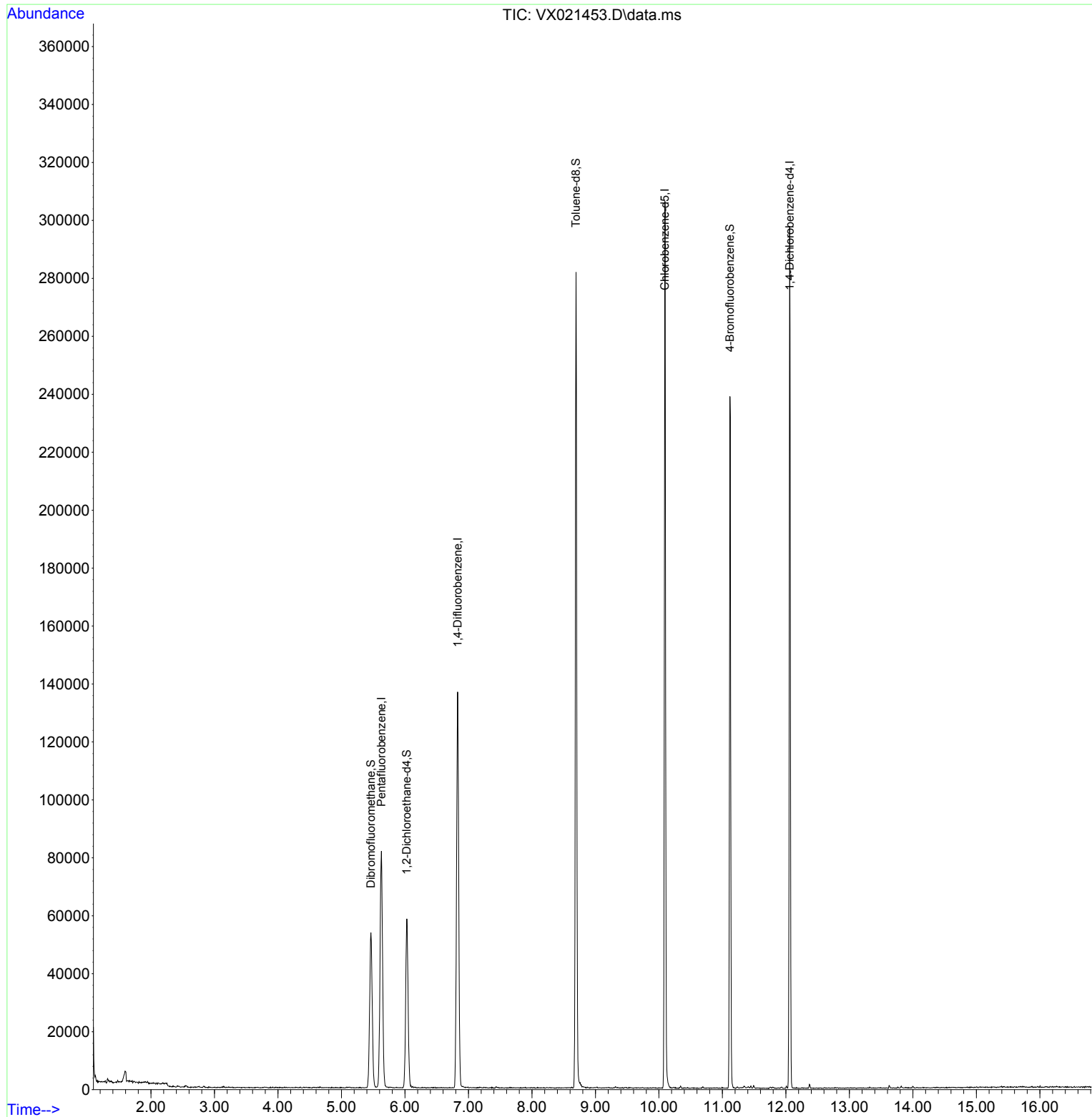
Target Compounds	Qvalue

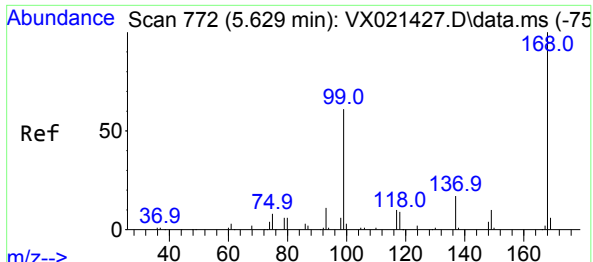
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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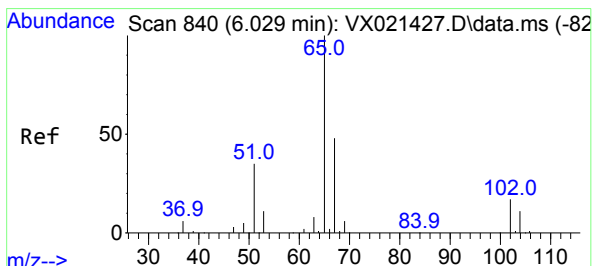
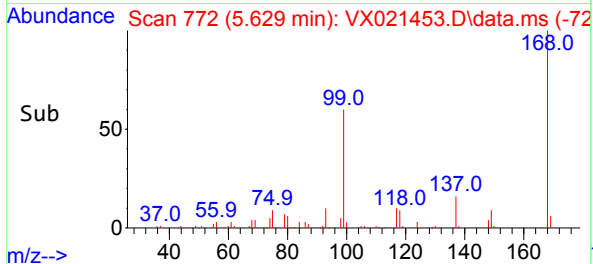
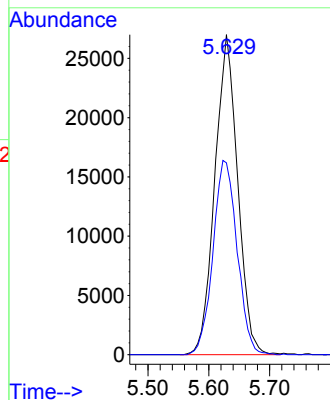
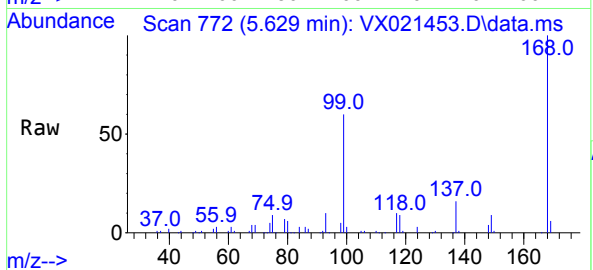




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021453.D
Acq: 24 Mar 2021 23:04

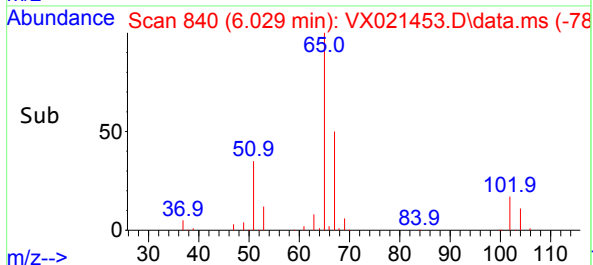
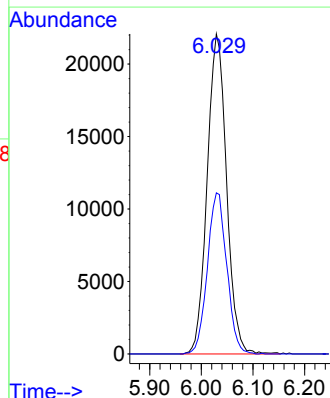
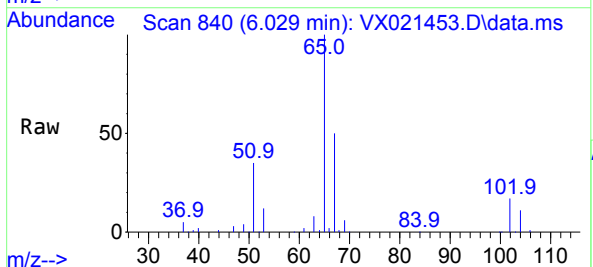
Instrument :
MSVOA_X
ClientSampleId :
TB-03232021

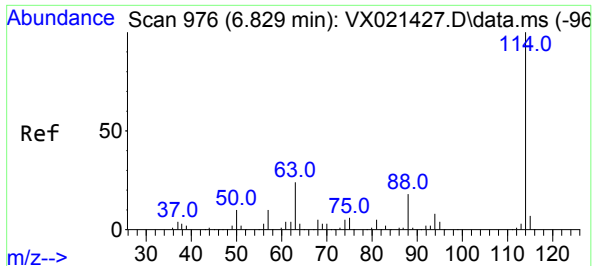
Tgt Ion:168 Resp: 70293
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.22 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021453.D
Acq: 24 Mar 2021 23:04

Tgt Ion: 65 Resp: 57563
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

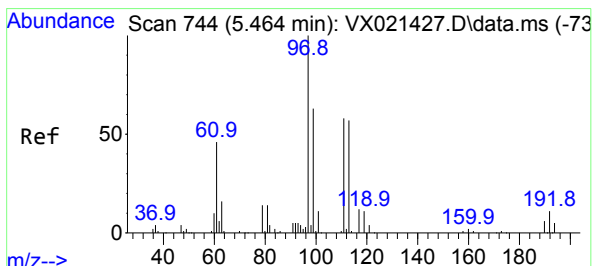
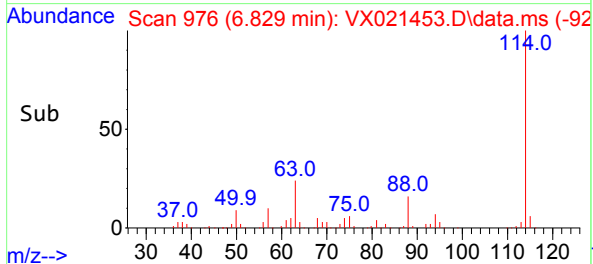
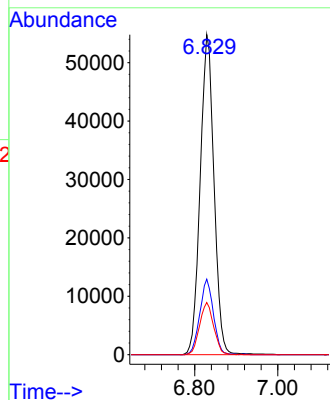
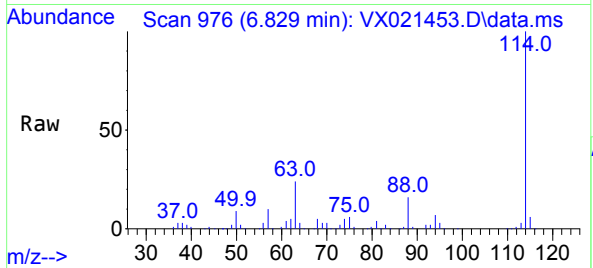




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021453.D
Acq: 24 Mar 2021 23:04

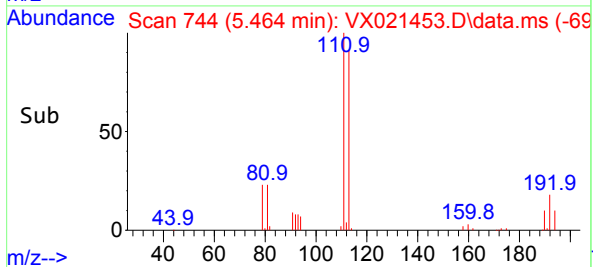
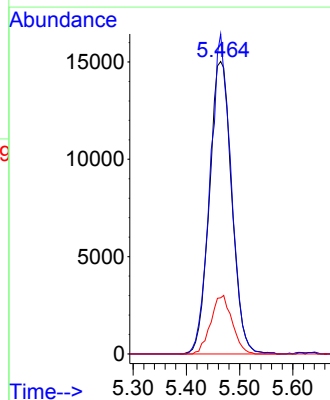
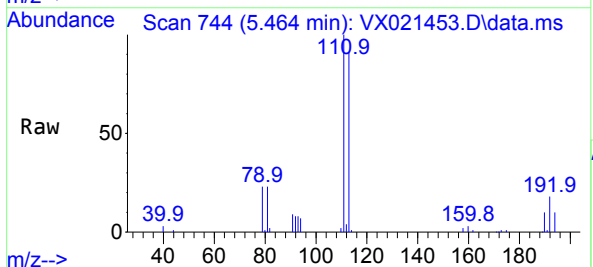
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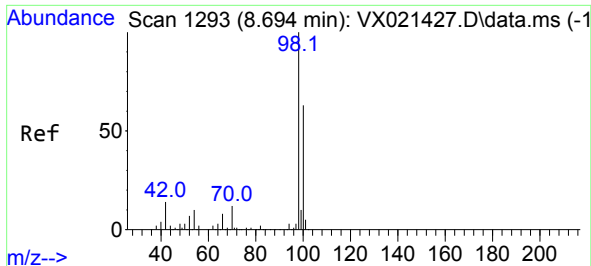
Tgt Ion:114 Resp: 126632
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.67 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021453.D
Acq: 24 Mar 2021 23:04

Tgt Ion:113 Resp: 43778
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.1 16.7 25.1

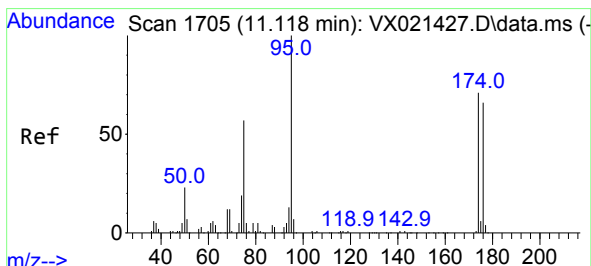
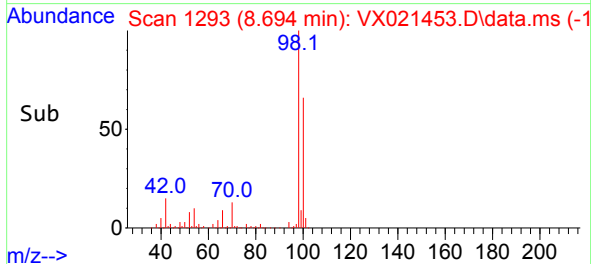
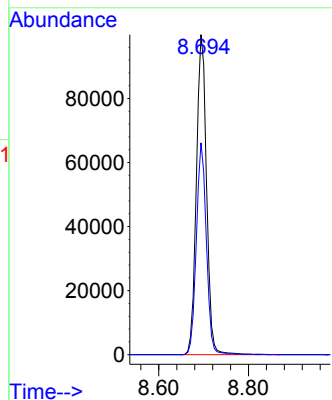
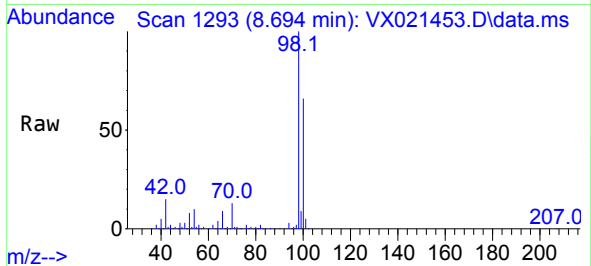




#50
Toluene-d8
Concen: 49.00 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021453.D
Acq: 24 Mar 2021 23:04

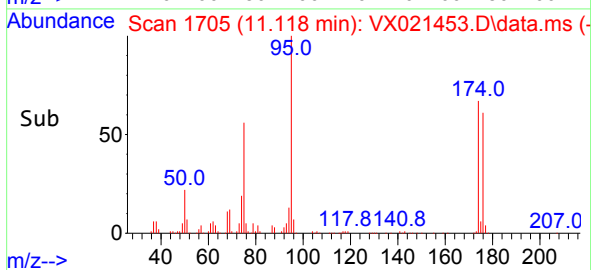
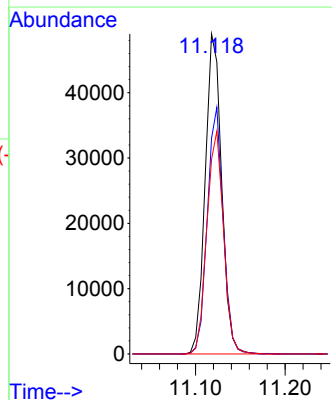
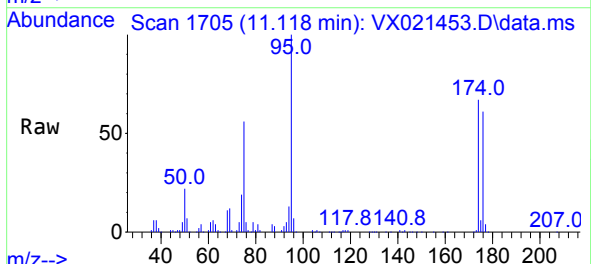
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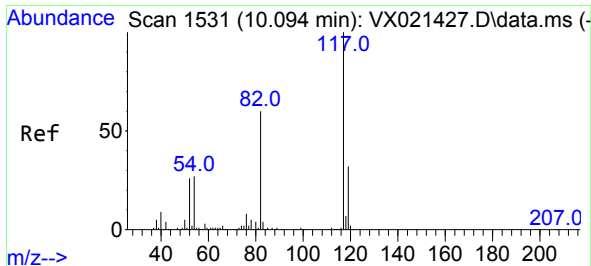
Tgt Ion: 98 Resp: 157068
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.99 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021453.D
Acq: 24 Mar 2021 23:04

Tgt Ion: 95 Resp: 62297
Ion Ratio Lower Upper
95 100
174 74.6 0.0 154.6
176 70.6 0.0 155.8

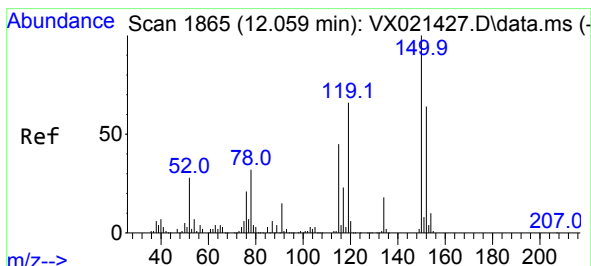
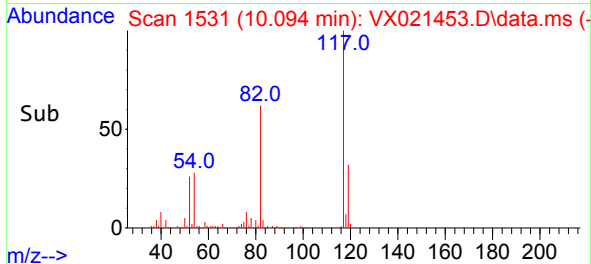
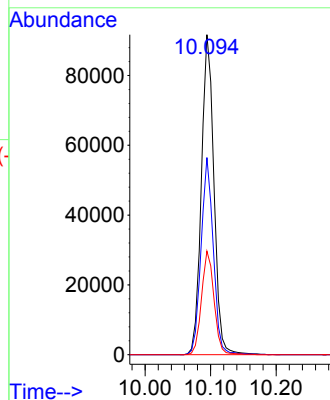
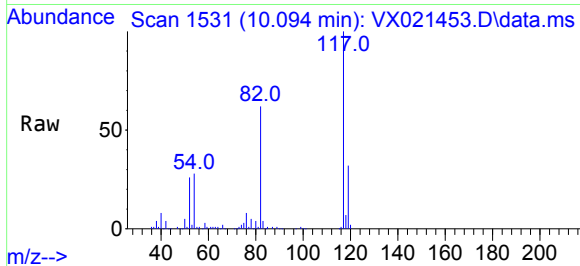




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021453.D
Acq: 24 Mar 2021 23:04

Instrument :
MSVOA_X
ClientSampleId :
TB-03232021

Tgt Ion:	117	Resp:	122647
Ion	Ratio	Lower	Upper
117	100		
82	61.6	47.4	71.2
119	32.4	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: VX021453.D
Acq: 24 Mar 2021 23:04

Tgt Ion:	152	Resp:	54830
Ion	Ratio	Lower	Upper
152	100		
115	61.3	41.1	123.3
150	155.6	0.0	349.0

