

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021454.D
 Acq On : 24 Mar 2021 23:27
 Operator : JC/MD
 Sample : M1787-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-02-20210318

Quant Time: Mar 25 06:52:36 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	64665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	115783	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53309	49.55	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.10%
35) Dibromofluoromethane	5.458	113	40564	49.32	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.64%
50) Toluene-d8	8.694	98	144058	49.15	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.30%
62) 4-Bromofluorobenzene	11.118	95	58782	51.59	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.18%

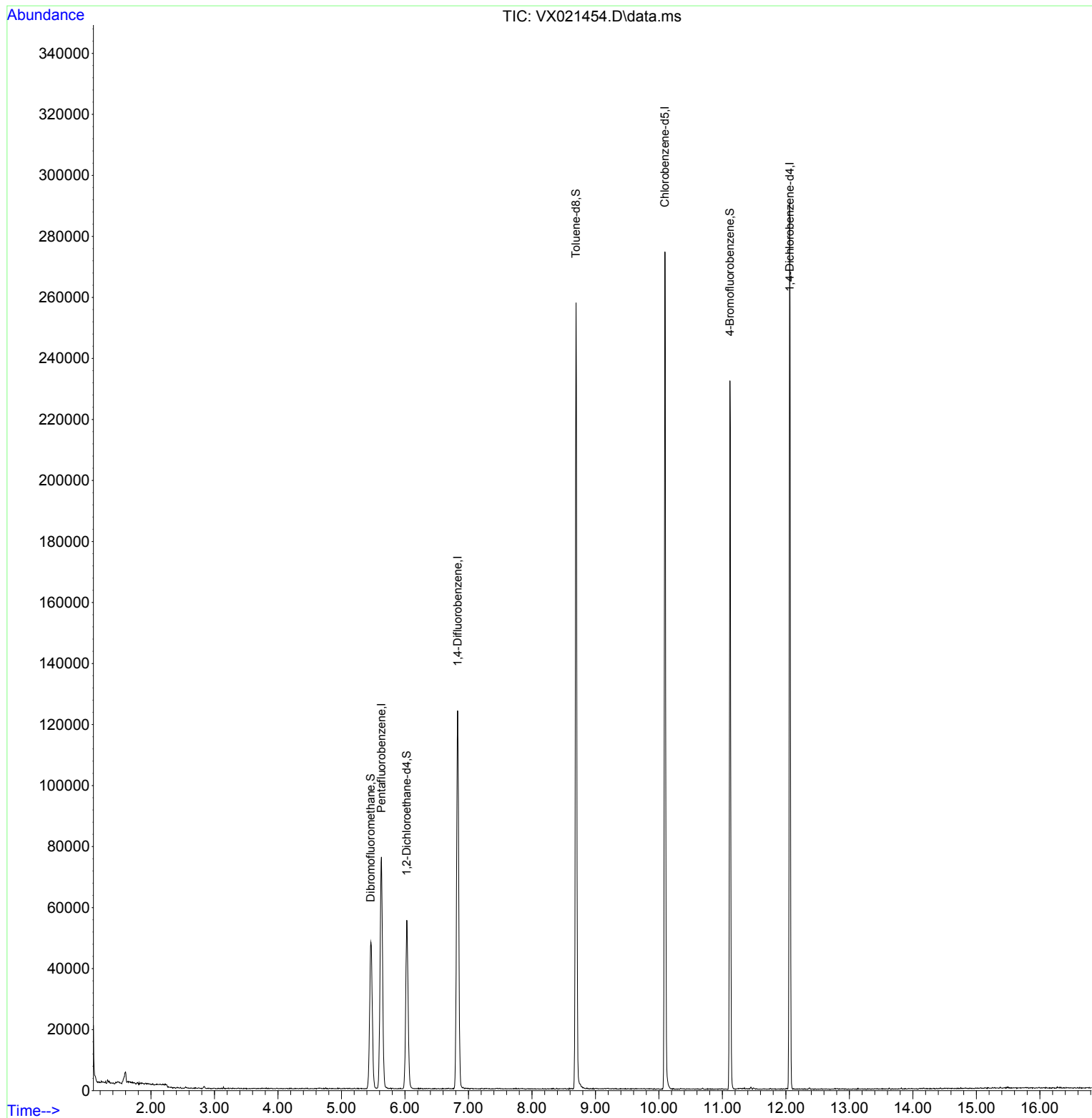
Target Compounds	Qvalue

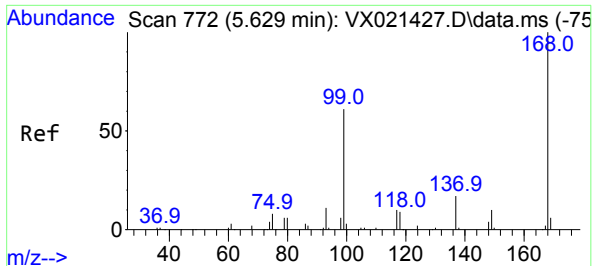
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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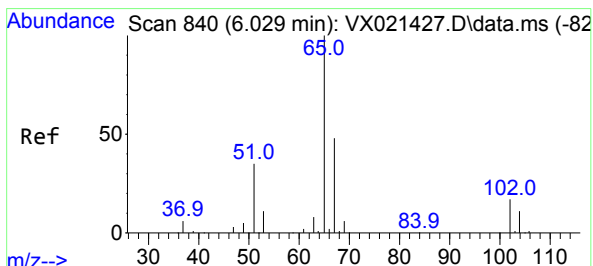
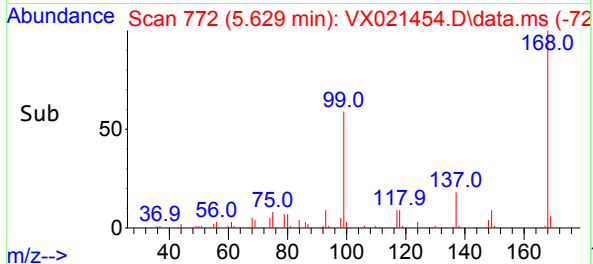
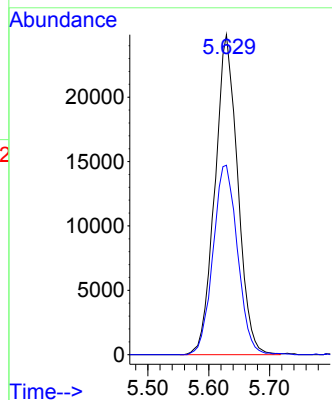
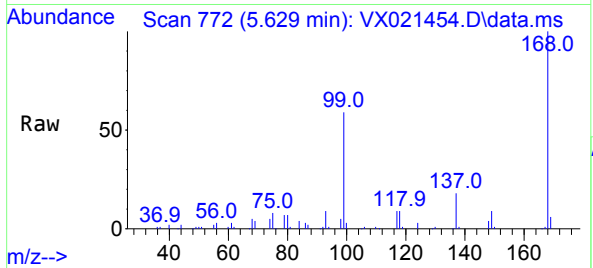




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021454.D
Acq: 24 Mar 2021 23:27

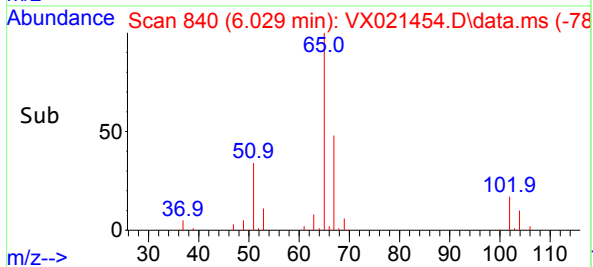
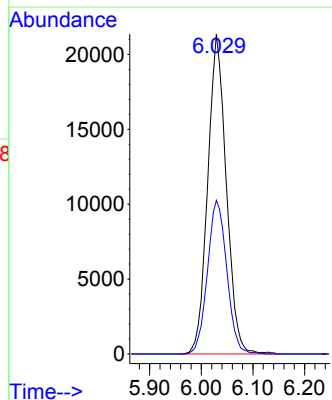
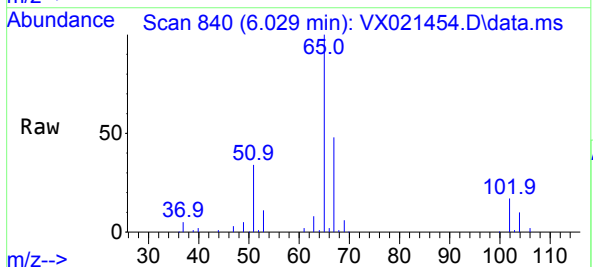
Instrument :
MSVOA_X
ClientSampleId :
TB-02-20210318

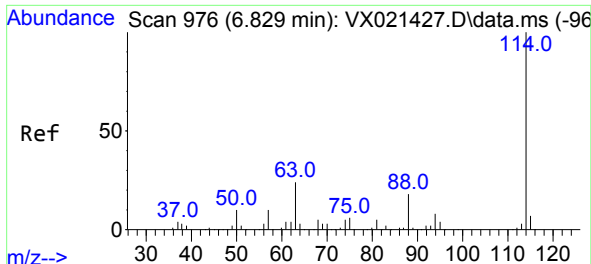
Tgt Ion:168 Resp: 64665
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.55 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021454.D
Acq: 24 Mar 2021 23:27

Tgt Ion: 65 Resp: 53309
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4



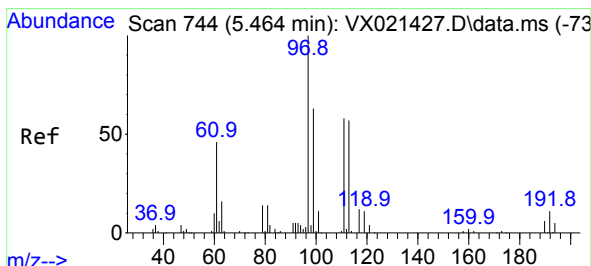
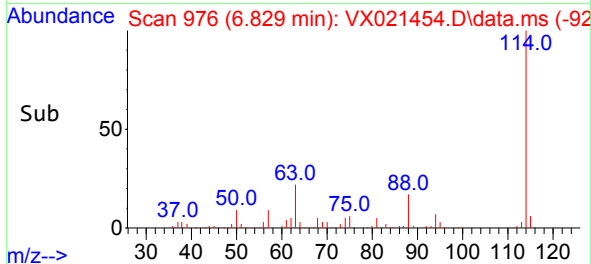
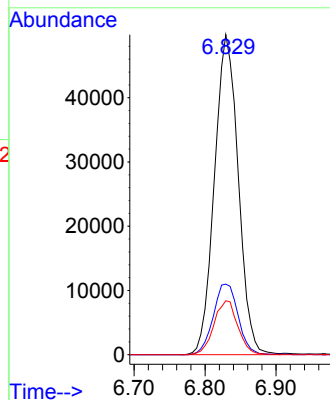
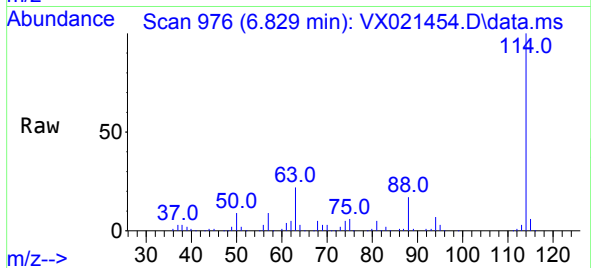


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021454.D
Acq: 24 Mar 2021 23:27

Instrument :
MSVOA_X
ClientSampleId :
TB-02-20210318

Tgt Ion:114 Resp: 115783

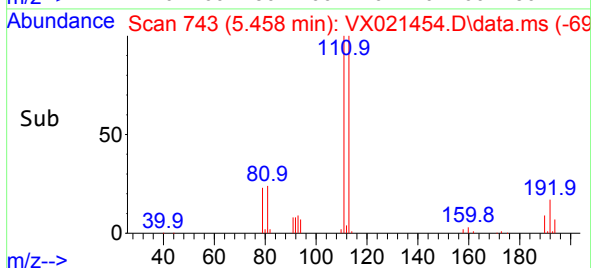
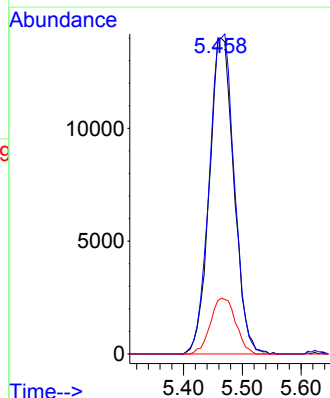
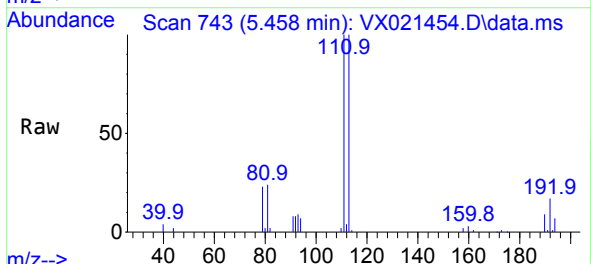
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	40.8
88	16.9	0.0	32.8

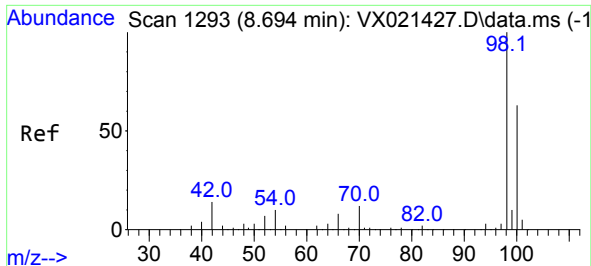


#35
Dibromofluoromethane
Concen: 49.32 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021454.D
Acq: 24 Mar 2021 23:27

Tgt Ion:113 Resp: 40564

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	18.2	16.7	25.1

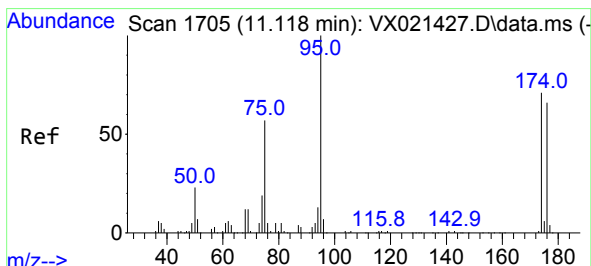
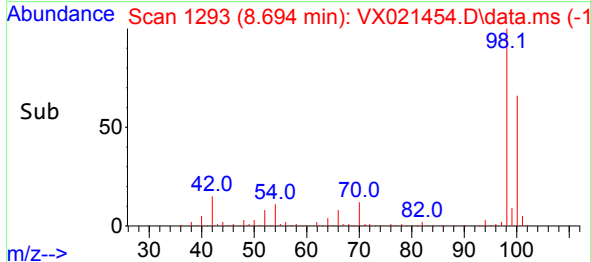
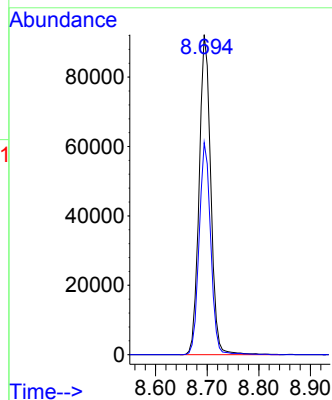
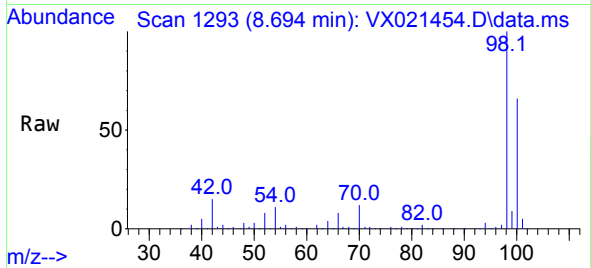




#50
Toluene-d8
Concen: 49.15 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021454.D
Acq: 24 Mar 2021 23:27

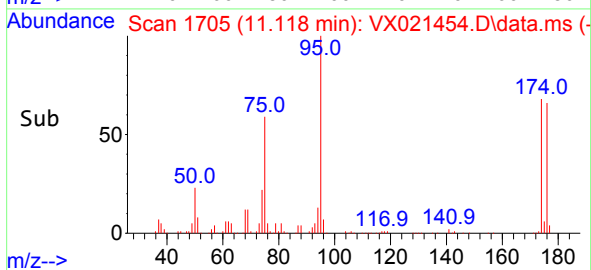
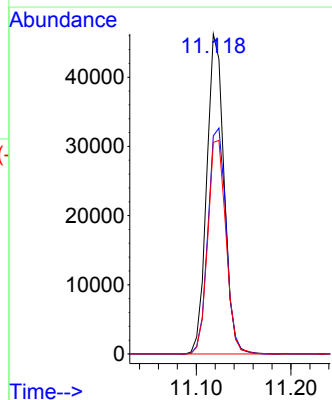
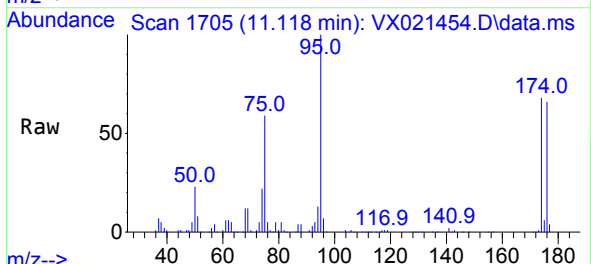
Instrument :
MSVOA_X
ClientSampleId :
TB-02-20210318

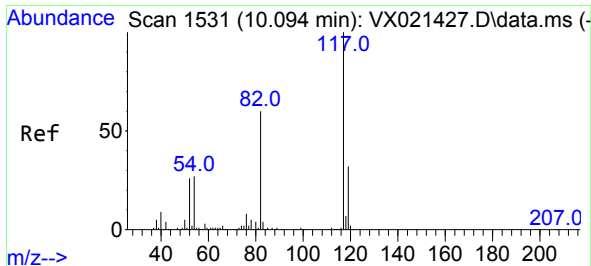
Tgt Ion: 98 Resp: 144058
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.59 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021454.D
Acq: 24 Mar 2021 23:27

Tgt Ion: 95 Resp: 58782
Ion Ratio Lower Upper
95 100
174 73.8 0.0 154.6
176 69.9 0.0 155.8

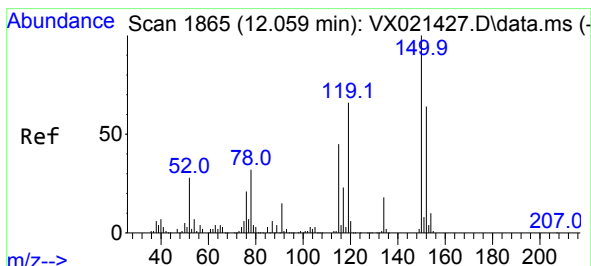
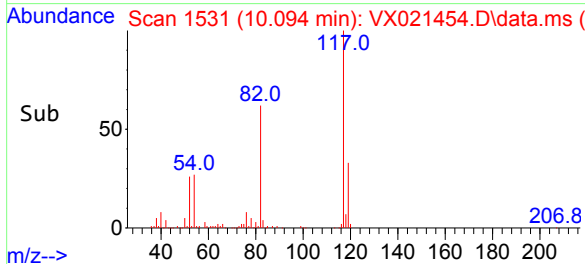
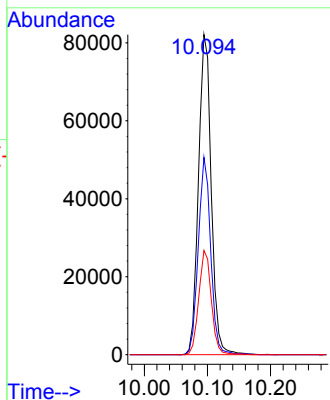
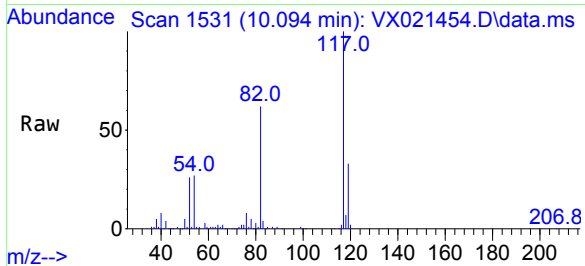




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021454.D
Acq: 24 Mar 2021 23:27

Instrument :
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Tgt Ion:	117	Resp:	115474
Ion	Ratio	Lower	Upper
117	100		
82	61.6	47.4	71.2
119	32.6	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: VX021454.D
Acq: 24 Mar 2021 23:27

Tgt Ion:	152	Resp:	54065
Ion	Ratio	Lower	Upper
152	100		
115	61.7	41.1	123.3
150	156.8	0.0	349.0

