

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021350.D
 Acq On : 22 Mar 2021 12:17
 Operator : JC/MD
 Sample : M1755-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-031921

Quant Time: Mar 23 01:58:50 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	5.635	168	81578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	131802	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	61974	46.32	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.64%
35) Dibromofluoromethane	5.464	113	44481	49.60	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.20%
50) Toluene-d8	8.694	98	158674	48.76	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.52%
62) 4-Bromofluorobenzene	11.118	95	57414	45.43	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.86%

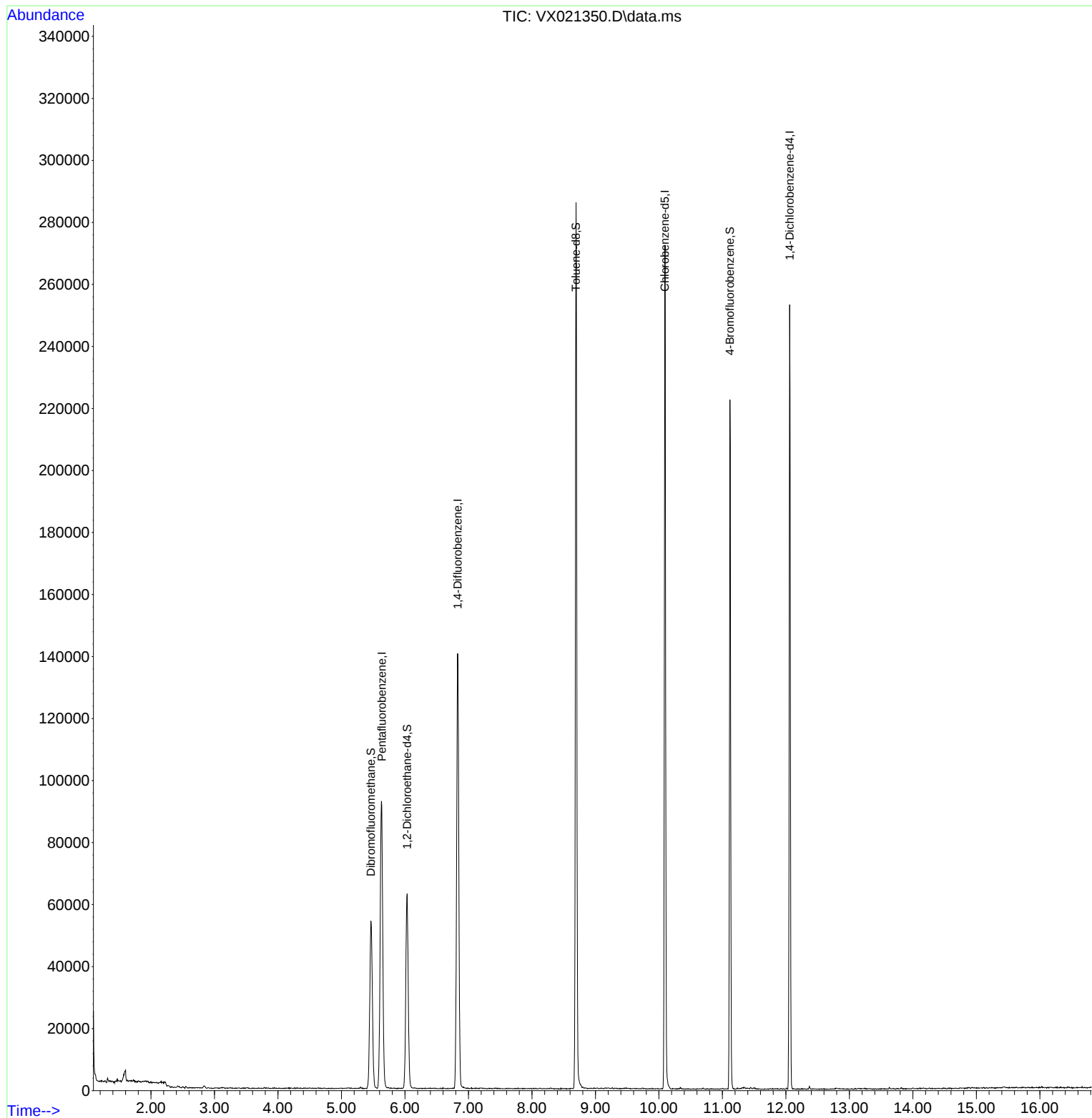
Target Compounds	Qvalue

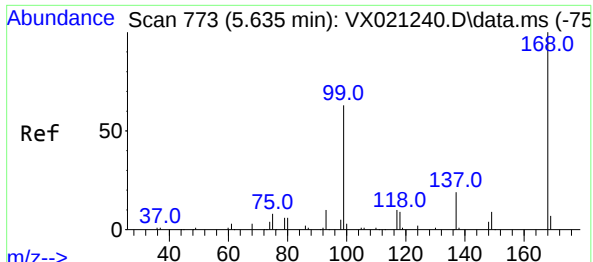
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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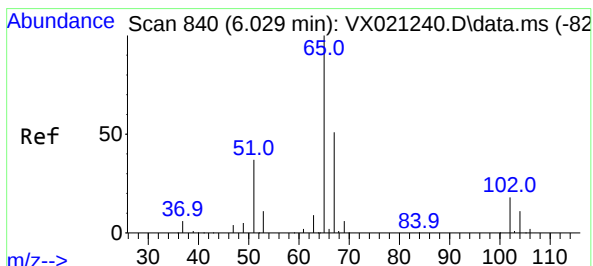
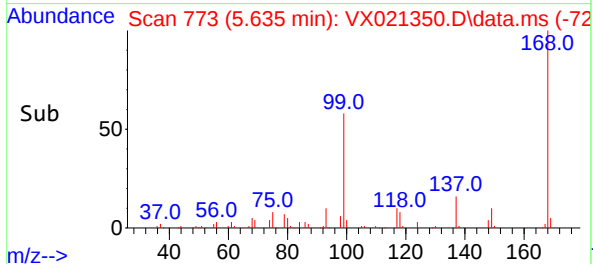
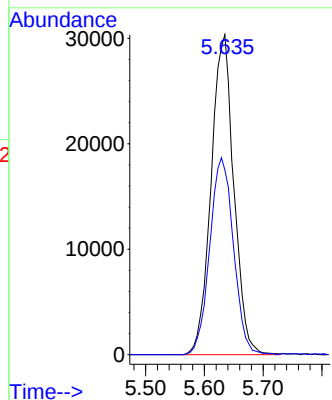
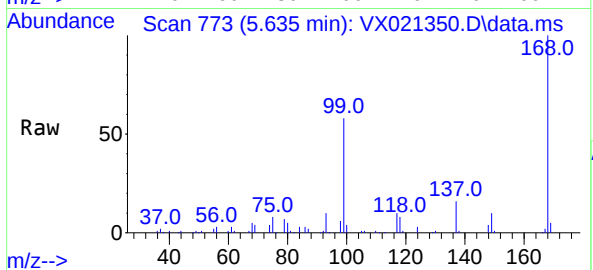




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.000 min
Lab File: VX021350.D
Acq: 22 Mar 2021 12:17

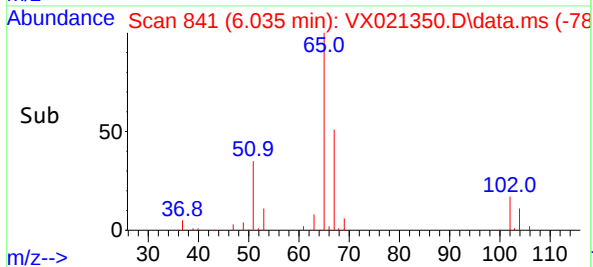
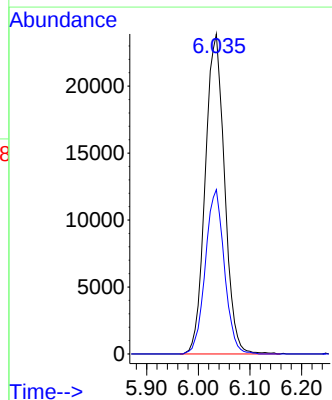
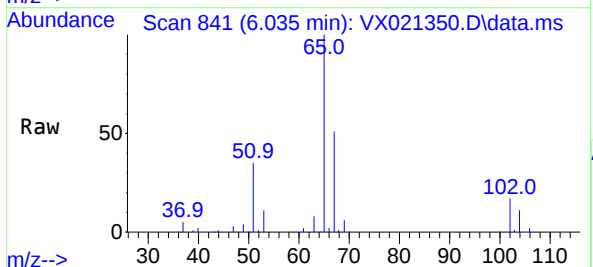
Instrument :
MSVOA_X
ClientSampleId :
TB-01-031921

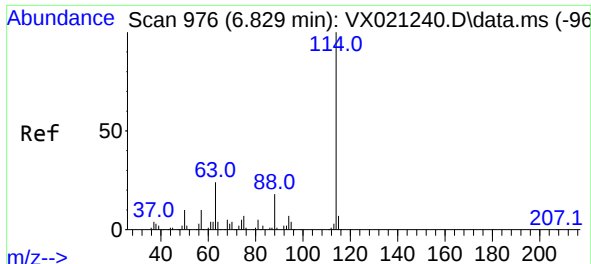
Tgt Ion:168 Resp: 81578
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 46.32 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021350.D
Acq: 22 Mar 2021 12:17

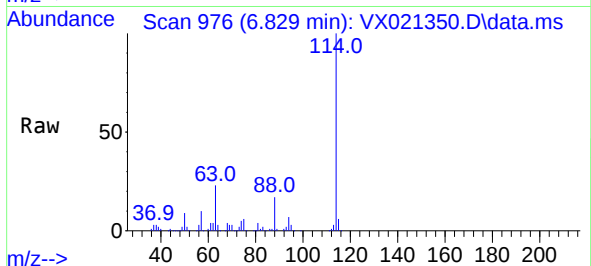
Tgt Ion: 65 Resp: 61974
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4



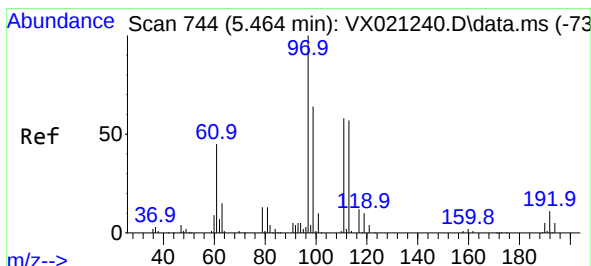
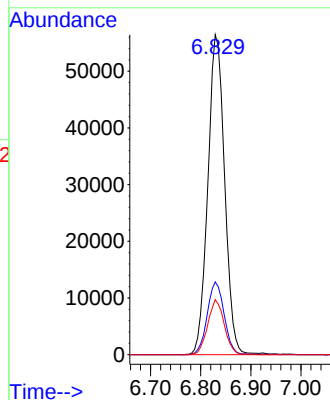
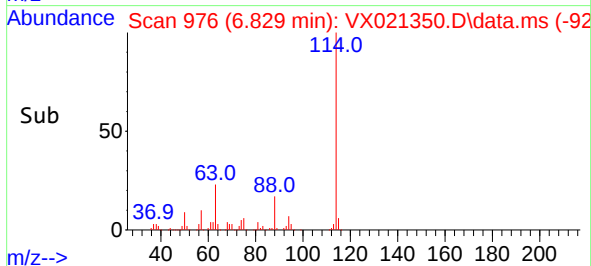


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021350.D
Acq: 22 Mar 2021 12:17

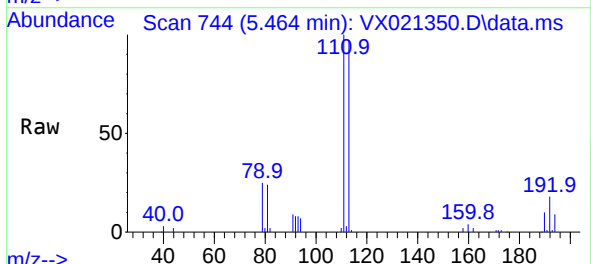
Instrument :
MSVOA_X
ClientSampleId :
TB-01-031921



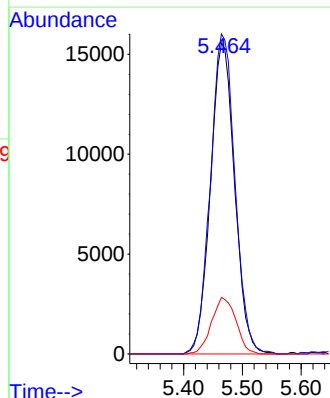
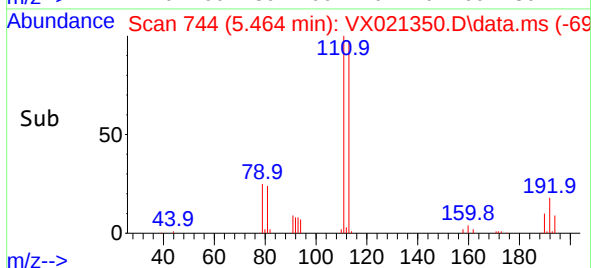
Tgt Ion:114 Resp: 131802
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 17.2 0.0 32.8

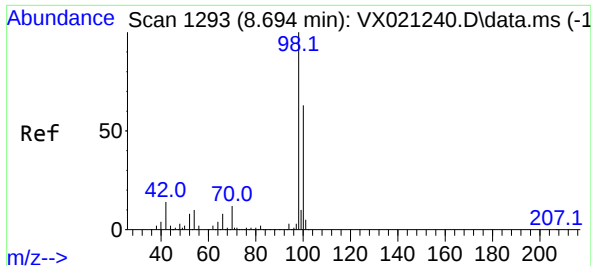


#35
Dibromofluoromethane
Concen: 49.60 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021350.D
Acq: 22 Mar 2021 12:17



Tgt Ion:113 Resp: 44481
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 18.3 16.7 25.1

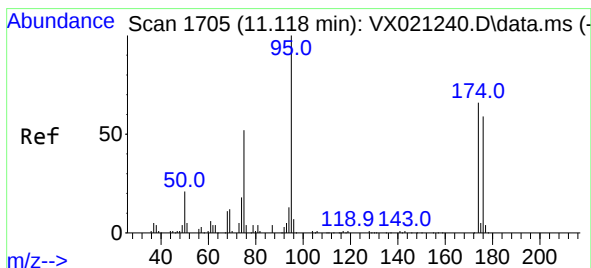
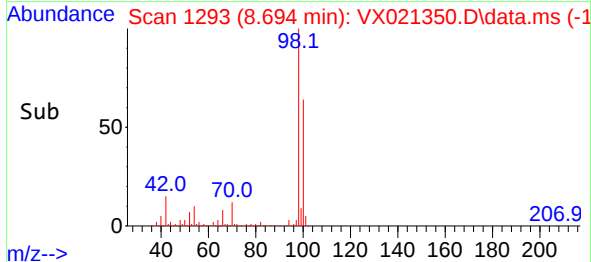
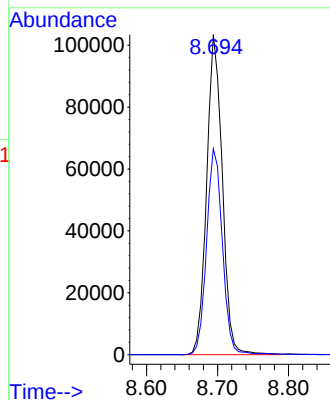
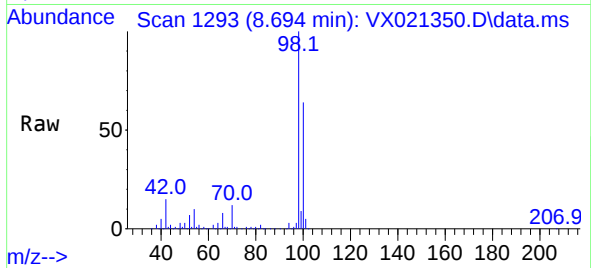




#50
Toluene-d8
Concen: 48.76 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021350.D
Acq: 22 Mar 2021 12:17

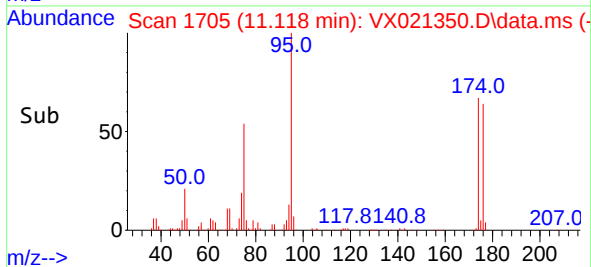
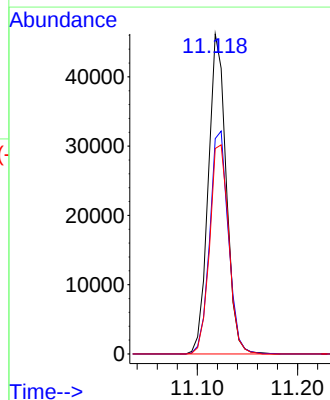
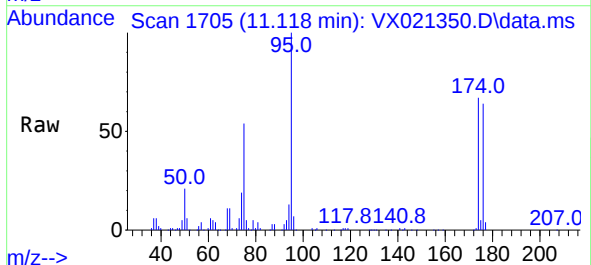
Instrument :
MSVOA_X
ClientSampled :
TB-01-031921

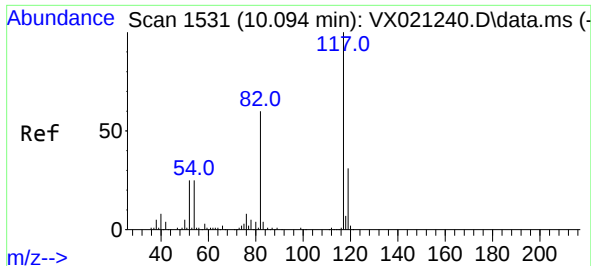
Tgt Ion: 98 Resp: 158674
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.43 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021350.D
Acq: 22 Mar 2021 12:17

Tgt Ion: 95 Resp: 57414
Ion Ratio Lower Upper
95 100
174 72.3 0.0 154.6
176 69.3 0.0 155.8

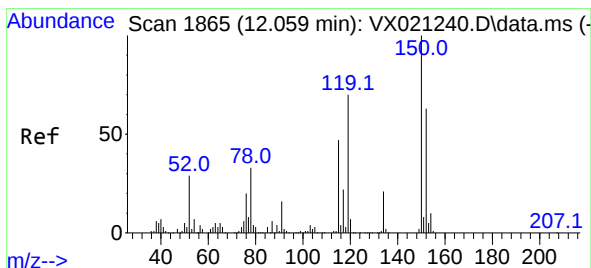
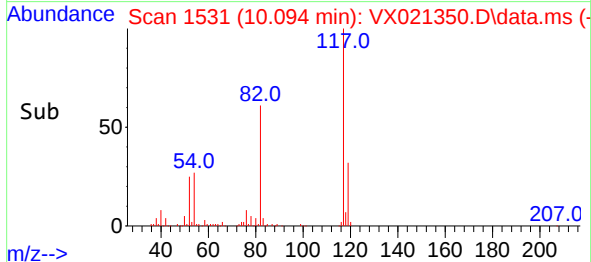
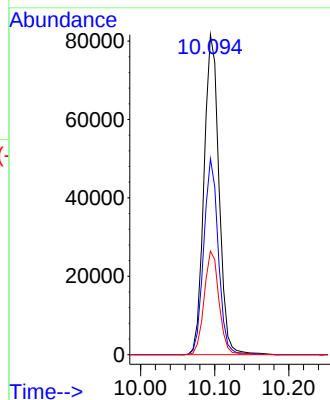
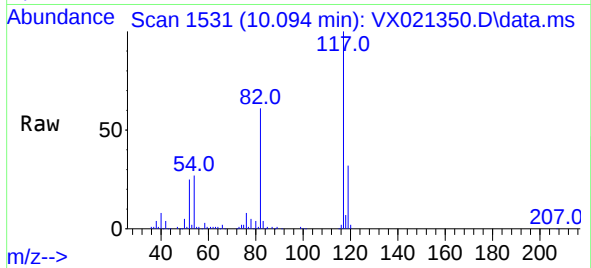




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021350.D
Acq: 22 Mar 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
TB-01-031921

Tgt Ion:117 Resp: 114839
Ion Ratio Lower Upper
117 100
82 61.3 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: VX021350.D
Acq: 22 Mar 2021 12:17

Tgt Ion:152 Resp: 47825
Ion Ratio Lower Upper
152 100
115 62.7 41.1 123.3
150 157.8 0.0 349.0

