

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021381.D
 Acq On : 23 Mar 2021 13:41
 Operator : JC/MD
 Sample : M1721-01
 Misc : 6.11g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-031821

Quant Time: Mar 23 15:05:00 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)

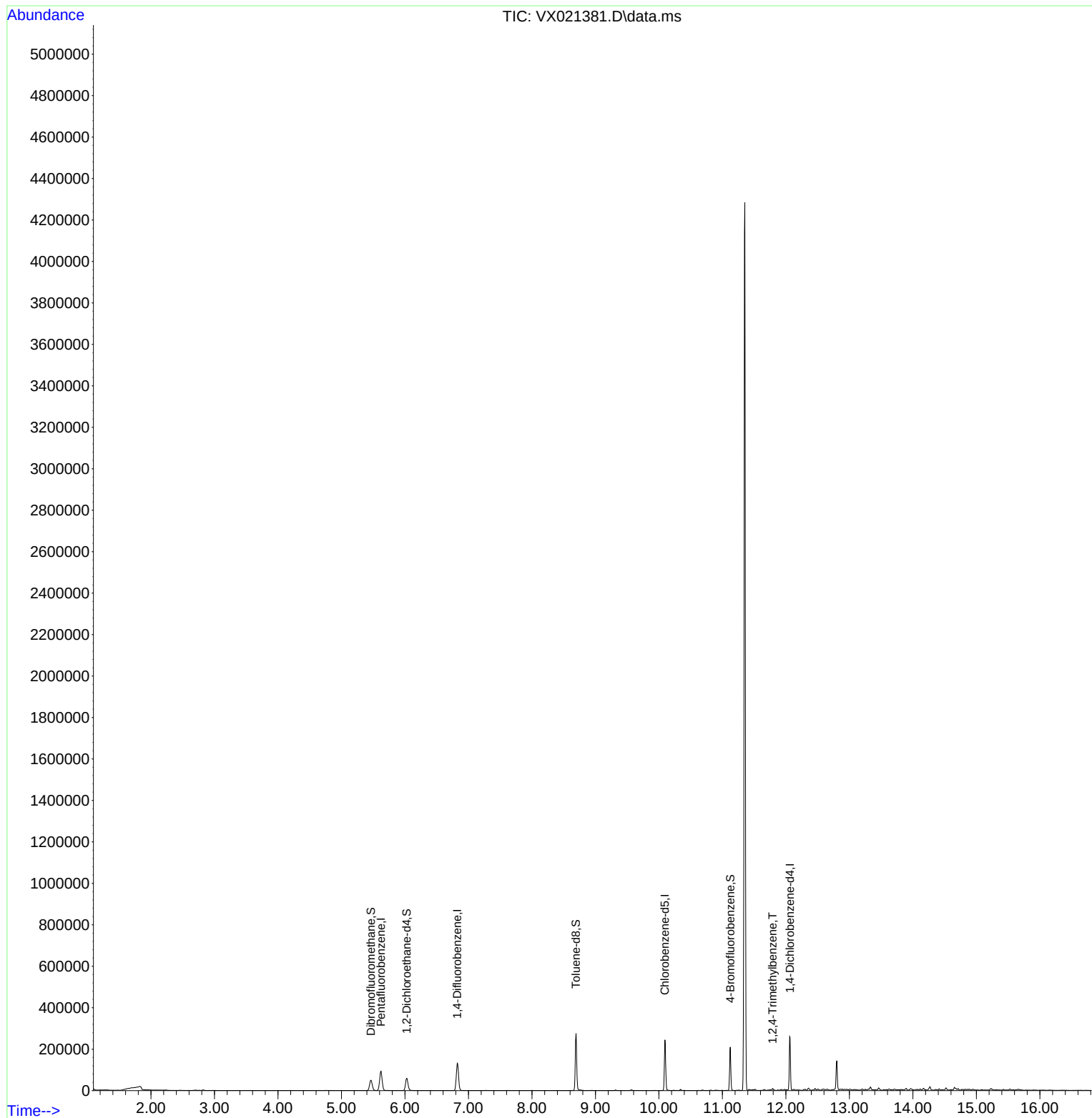
Internal Standards						
1) Pentafluorobenzene	5.623	168	81747	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.823	114	126548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	107872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	49685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60739	45.30	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.60%
35) Dibromofluoromethane	5.464	113	43624	50.66	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.32%
50) Toluene-d8	8.694	98	155499	49.77	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.54%
62) 4-Bromofluorobenzene	11.124	95	54344	44.79	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.58%
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.789	105	3397	1.07	ug/l	Qvalue 94

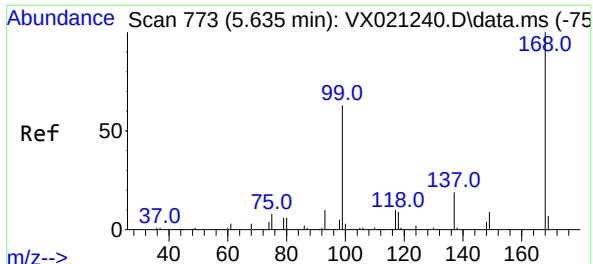
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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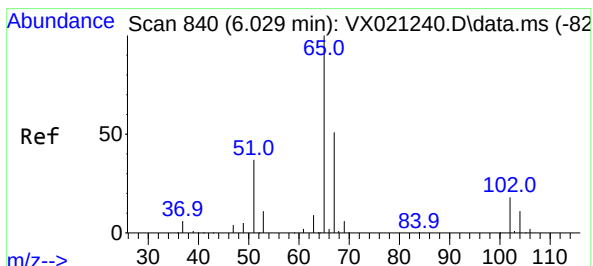
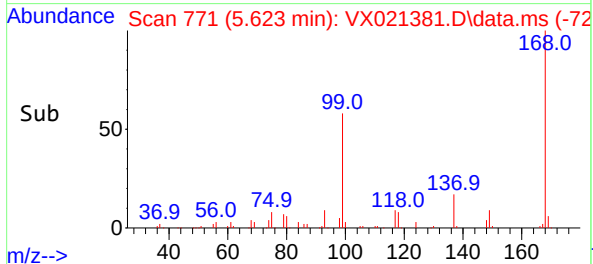
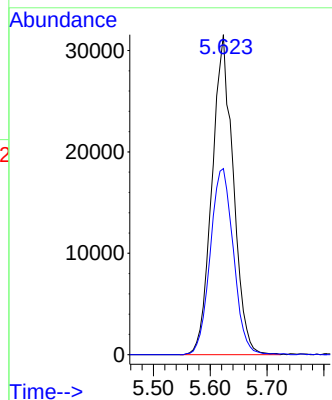
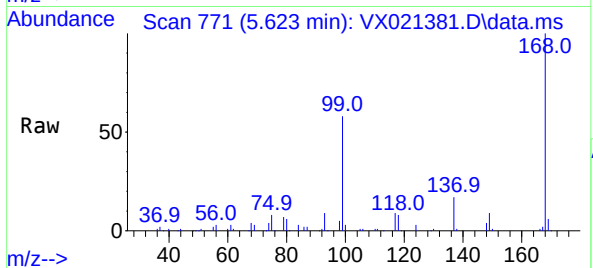




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021381.D
Acq: 23 Mar 2021 13:41

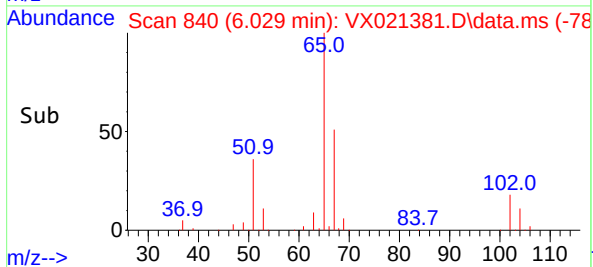
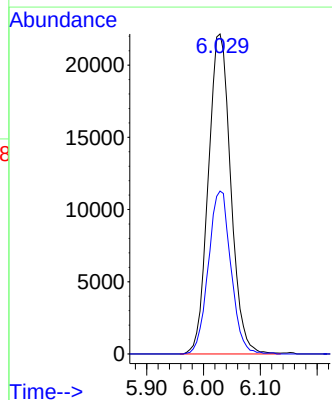
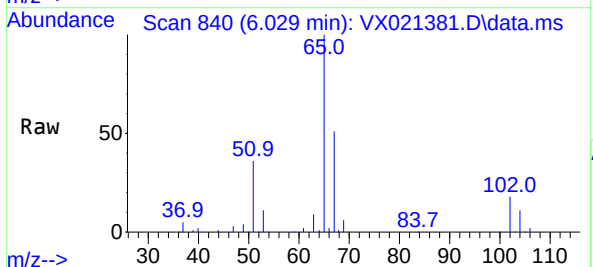
Instrument :
MSVOA_X
ClientSampleId :
TR-05-031821

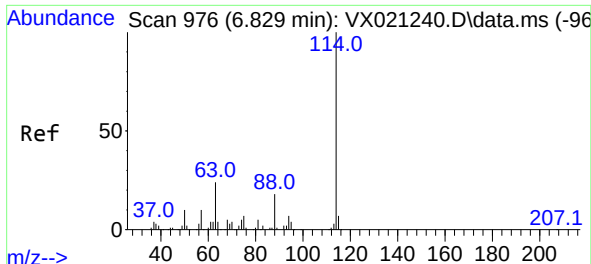
Tgt Ion:168 Resp: 81747
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 45.30 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021381.D
Acq: 23 Mar 2021 13:41

Tgt Ion: 65 Resp: 60739
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

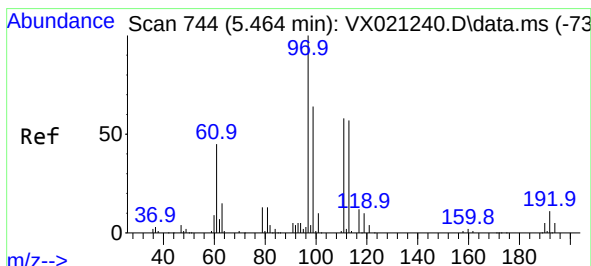
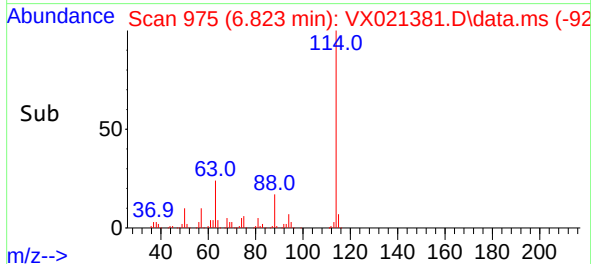
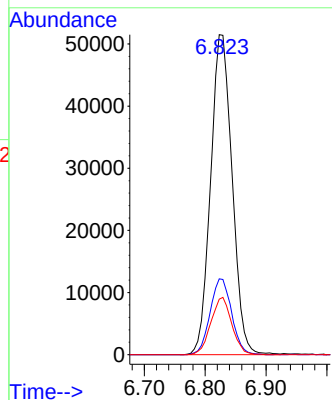
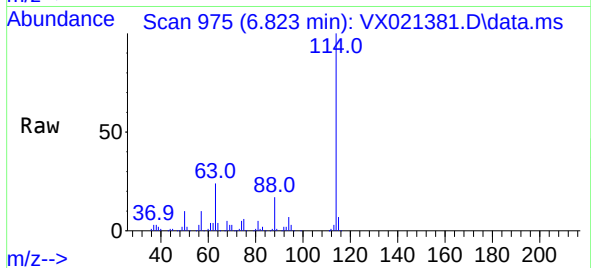




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021381.D
Acq: 23 Mar 2021 13:41

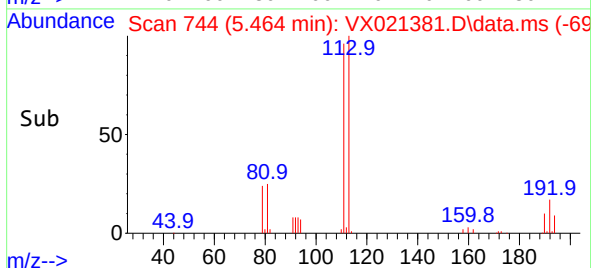
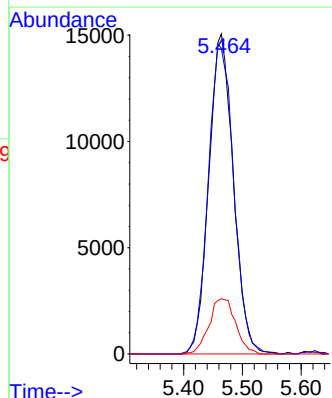
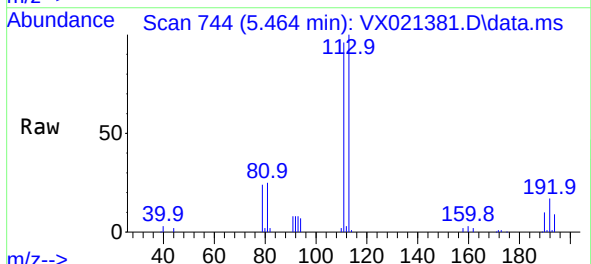
Instrument :
MSVOA_X
ClientSampleId :
TR-05-031821

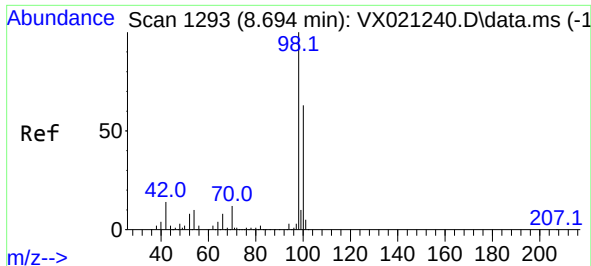
Tgt Ion:114 Resp: 126548
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.66 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021381.D
Acq: 23 Mar 2021 13:41

Tgt Ion:113 Resp: 43624
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 18.7 16.7 25.1

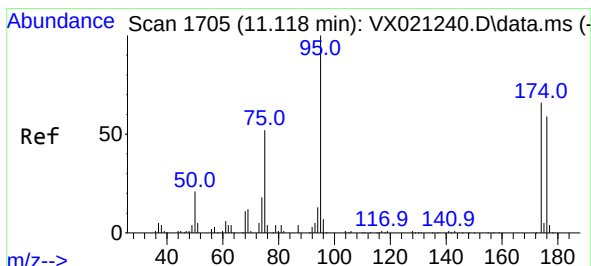
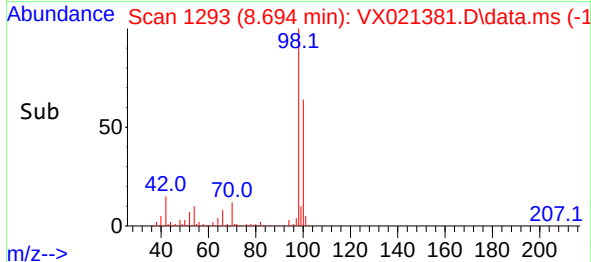
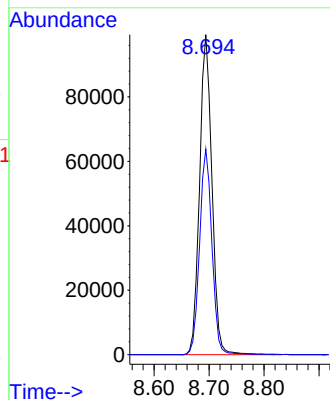
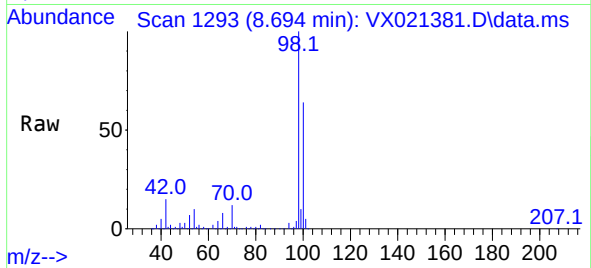




#50
Toluene-d8
Concen: 49.77 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021381.D
Acq: 23 Mar 2021 13:41

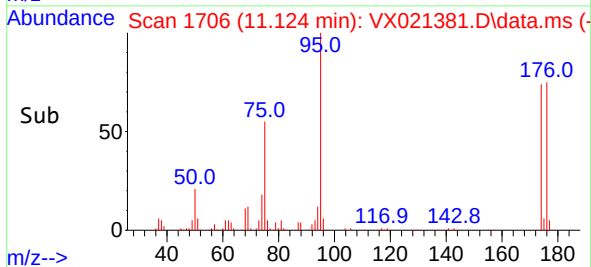
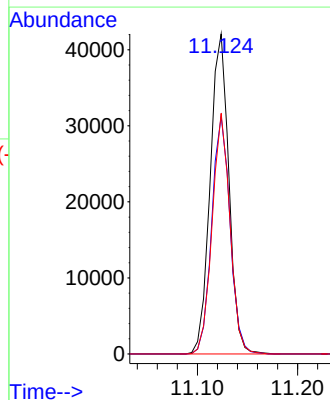
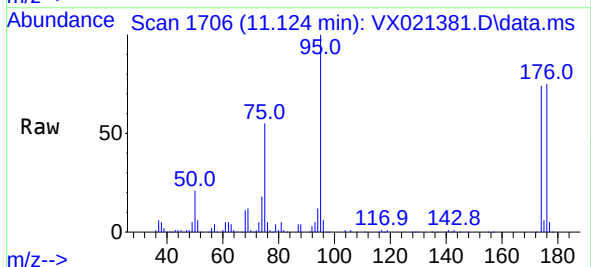
Instrument :
MSVOA_X
ClientSampleId :
TR-05-031821

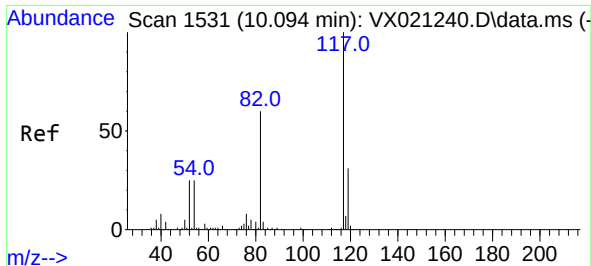
Tgt Ion: 98 Resp: 155499
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.79 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021381.D
Acq: 23 Mar 2021 13:41

Tgt Ion: 95 Resp: 54344
Ion Ratio Lower Upper
95 100
174 72.9 0.0 154.6
176 71.9 0.0 155.8

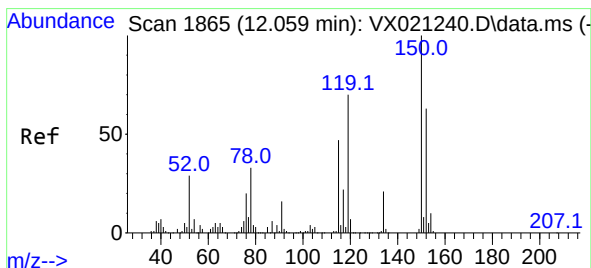
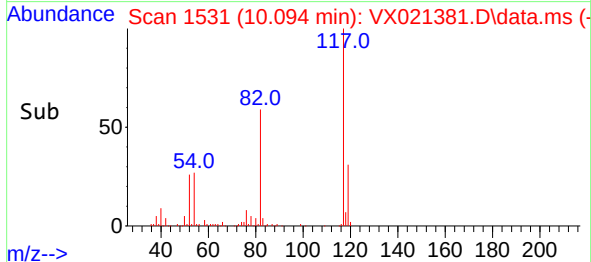
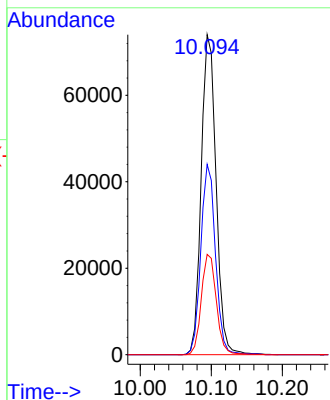
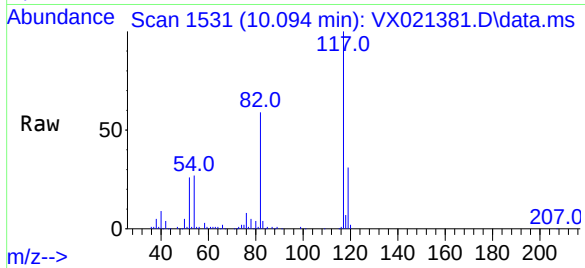




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021381.D
Acq: 23 Mar 2021 13:41

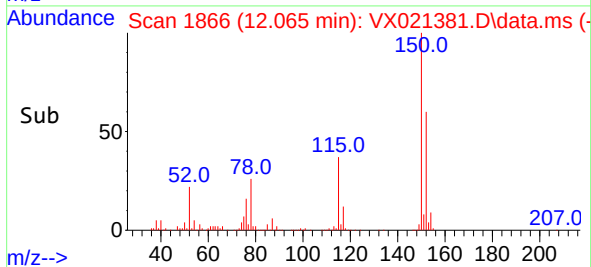
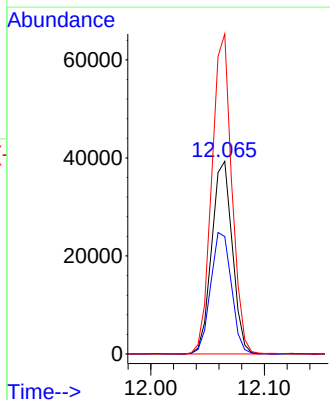
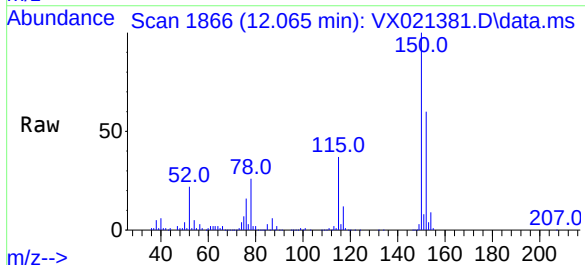
Instrument :
MSVOA_X
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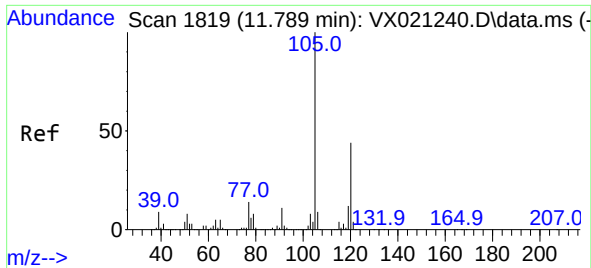
Tgt Ion:117 Resp: 107872
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021381.D
Acq: 23 Mar 2021 13:41

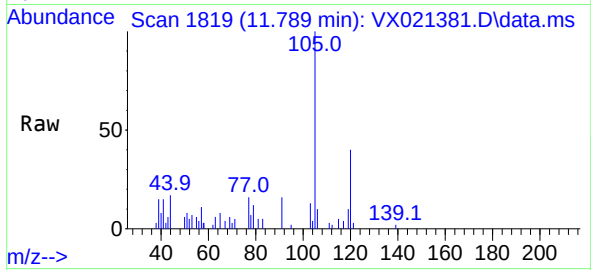
Tgt Ion:152 Resp: 49685
Ion Ratio Lower Upper
152 100
115 63.5 41.1 123.3
150 161.2 0.0 349.0





#84
1,2,4-Trimethylbenzene
Concen: 1.07 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021381.D
Acq: 23 Mar 2021 13:41

Instrument :
MSVOA_X
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Tgt Ion:105 Resp: 3397
Ion Ratio Lower Upper
105 100
120 40.7 22.4 67.3

