

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021347.D
 Acq On : 22 Mar 2021 10:55
 Operator : JC/MD
 Sample : VX0322WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBL01

Quant Time: Mar 23 01:57:19 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	83768	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.829	114	138361	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	65300	47.53	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.06%
35) Dibromofluoromethane	5.458	113	47035	49.96	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.92%
50) Toluene-d8	8.694	98	165956	48.58	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.16%
62) 4-Bromofluorobenzene	11.118	95	58801	44.32	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.64%

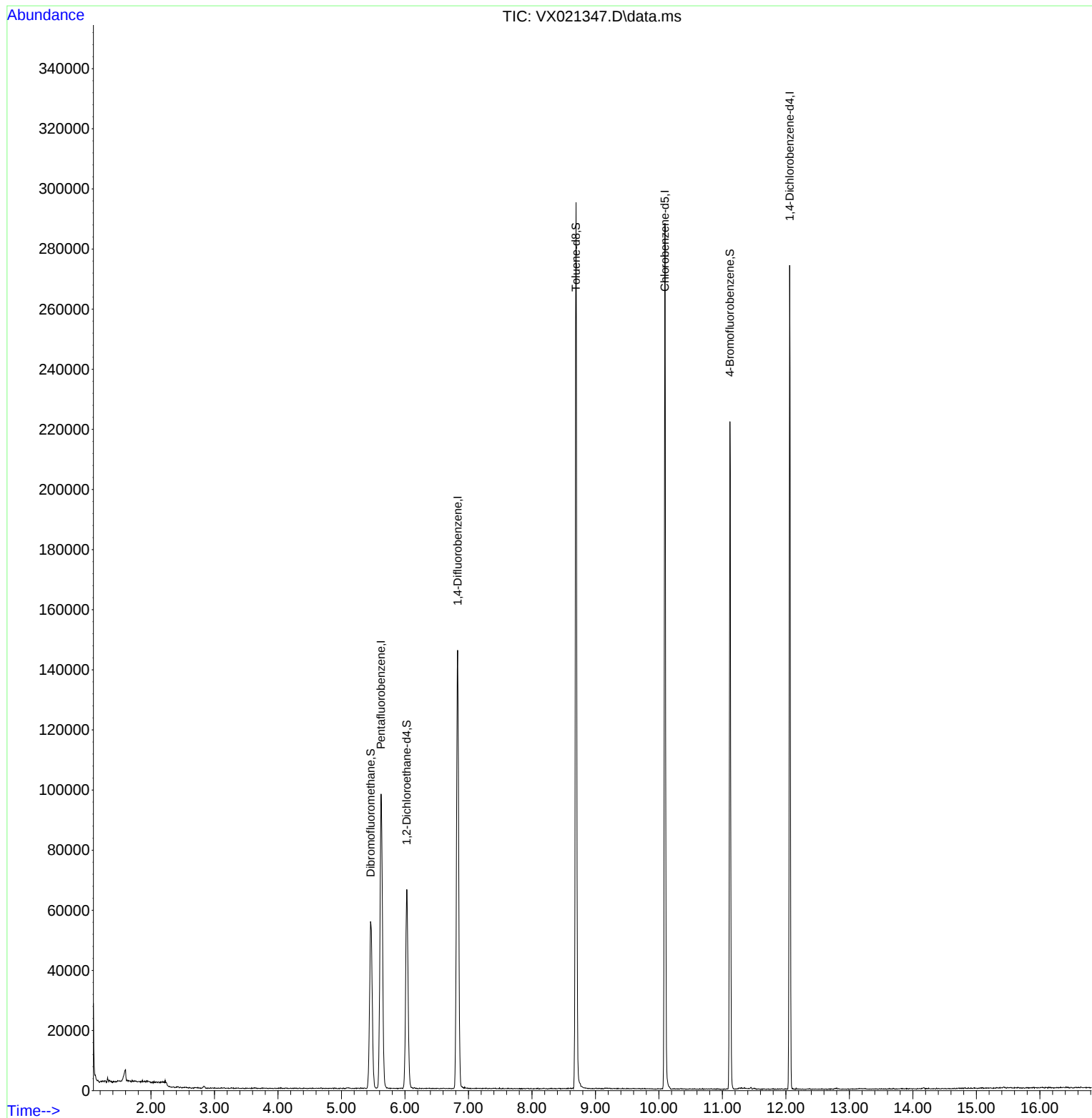
Target Compounds	Qvalue

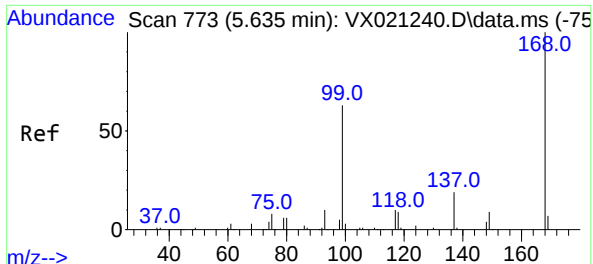
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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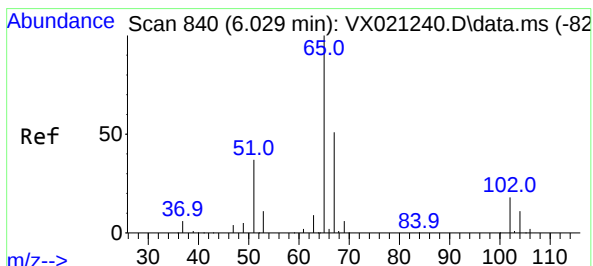
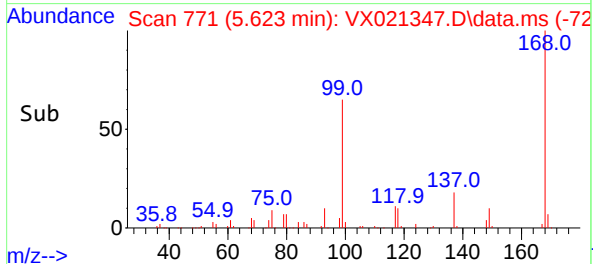
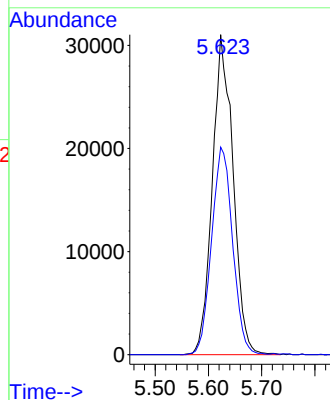
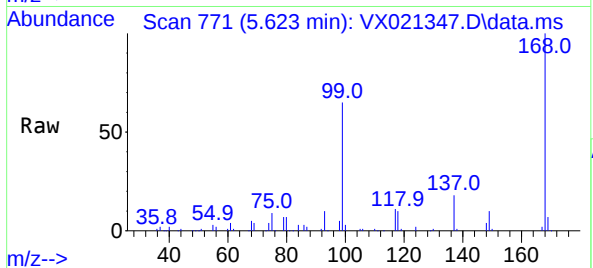




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021347.D
Acq: 22 Mar 2021 10:55

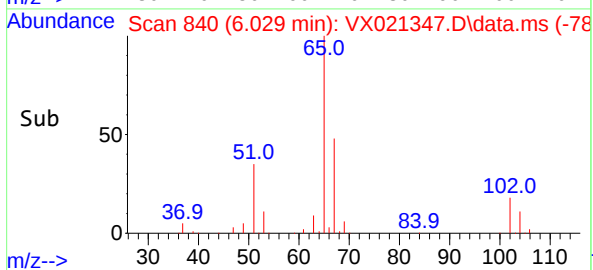
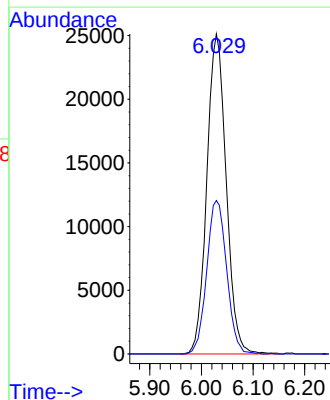
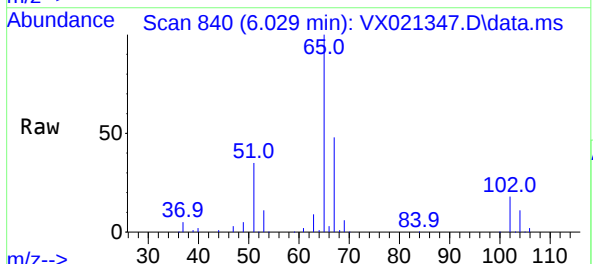
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL01

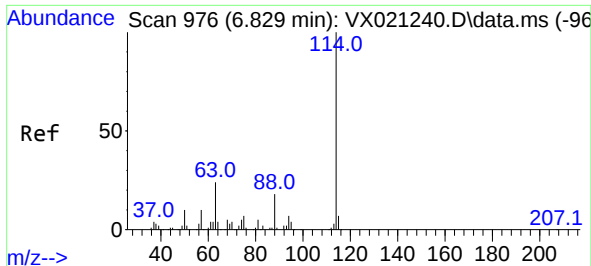
Tgt Ion:168 Resp: 83768
Ion Ratio Lower Upper
168 100
99 64.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.53 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021347.D
Acq: 22 Mar 2021 10:55

Tgt Ion: 65 Resp: 65300
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4

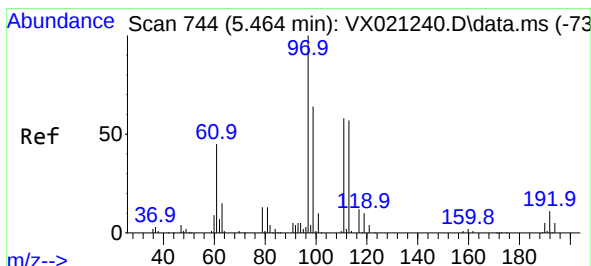
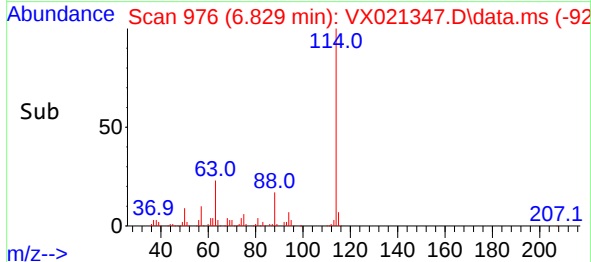
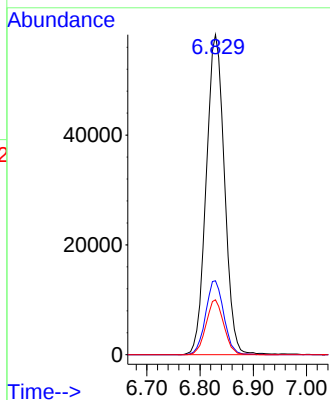
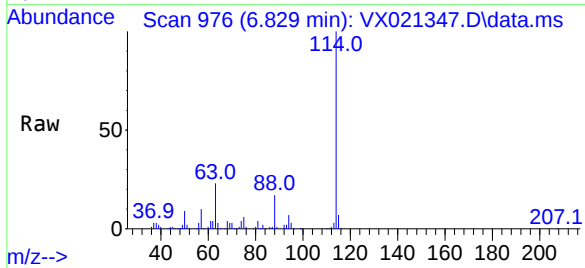




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021347.D
Acq: 22 Mar 2021 10:55

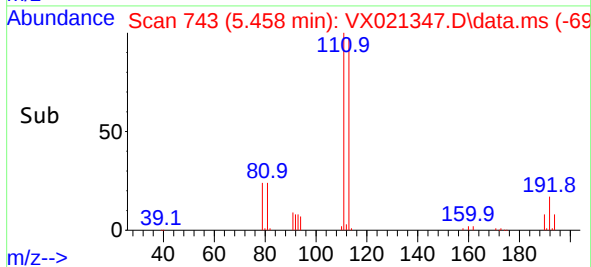
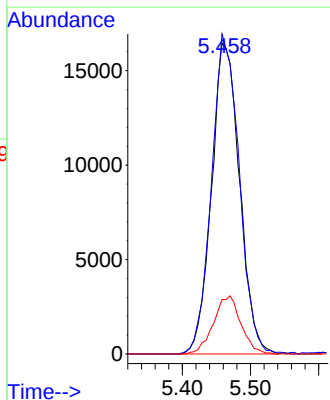
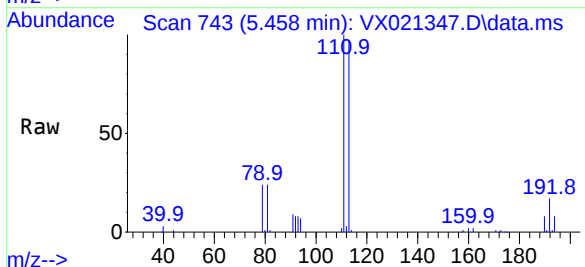
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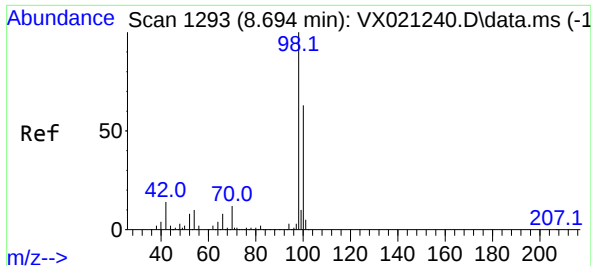
Tgt Ion:	114	Resp:	138361
Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	40.8
88	17.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.96 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021347.D
Acq: 22 Mar 2021 10:55

Tgt Ion:	113	Resp:	47035
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	18.3	16.7	25.1

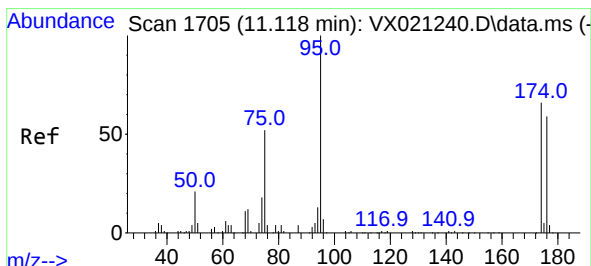
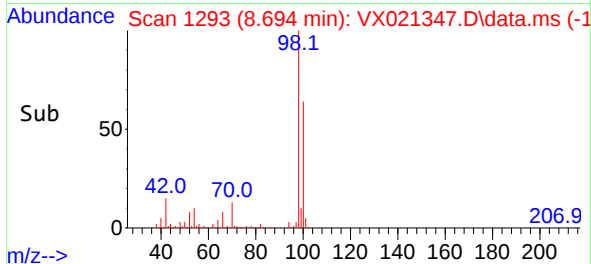
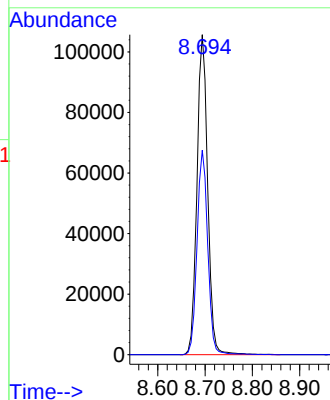
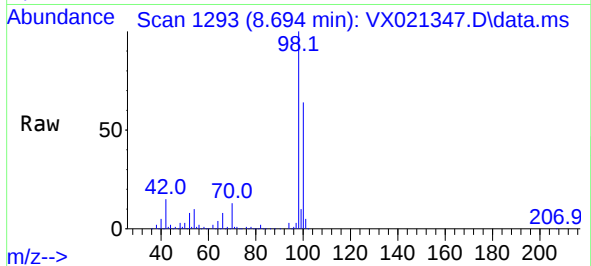




#50
Toluene-d8
Concen: 48.58 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021347.D
Acq: 22 Mar 2021 10:55

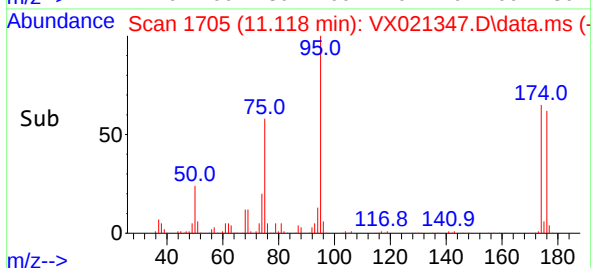
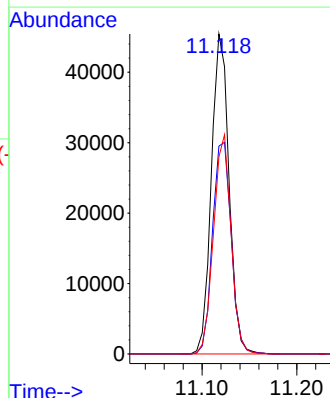
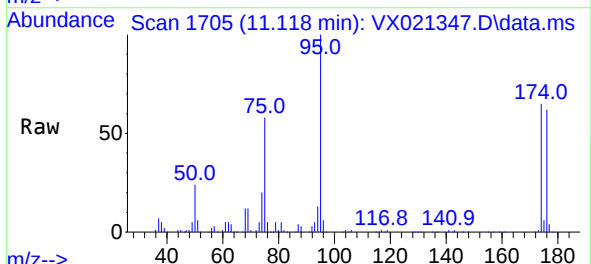
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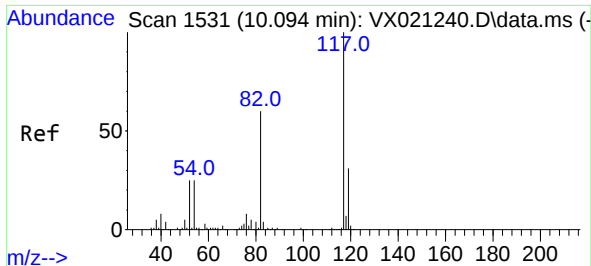
Tgt Ion: 98 Resp: 165956
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.32 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021347.D
Acq: 22 Mar 2021 10:55

Tgt Ion: 95 Resp: 58801
Ion Ratio Lower Upper
95 100
174 69.8 0.0 154.6
176 68.1 0.0 155.8

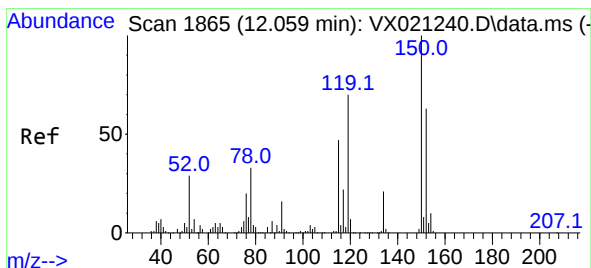
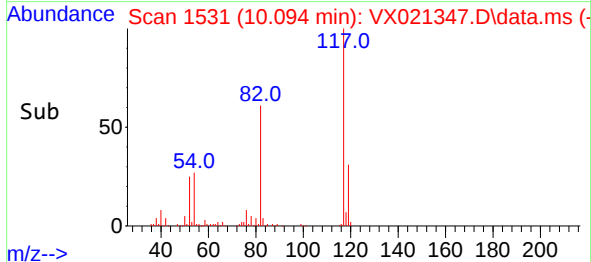
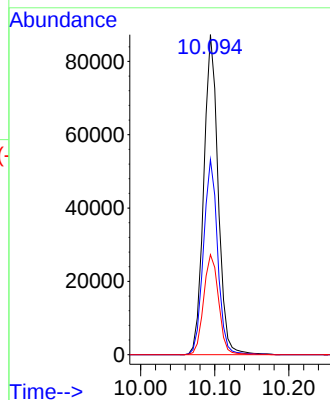
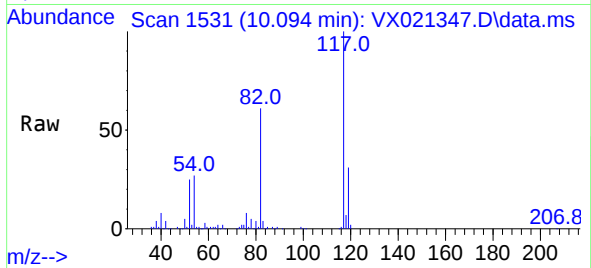




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021347.D
Acq: 22 Mar 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL01

Tgt Ion:117 Resp: 117482
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 31.2 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: VX021347.D
Acq: 22 Mar 2021 10:55

Tgt Ion:152 Resp: 48929
Ion Ratio Lower Upper
152 100
115 62.6 41.1 123.3
150 160.4 0.0 349.0

