

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021140.D
 Acq On : 10 Mar 2021 16:20
 Operator : JC/MD
 Sample : M1642-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VOC-TRIP-BLANK

Quant Time: Mar 11 02:13:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.635	168	206695	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	382562	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	377077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	178225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	138293	49.53	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.06%
35) Dibromofluoromethane	5.464	113	119667	51.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.96%
50) Toluene-d8	8.694	98	479255	52.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.76%
62) 4-Bromofluorobenzene	11.118	95	183365	54.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.44%

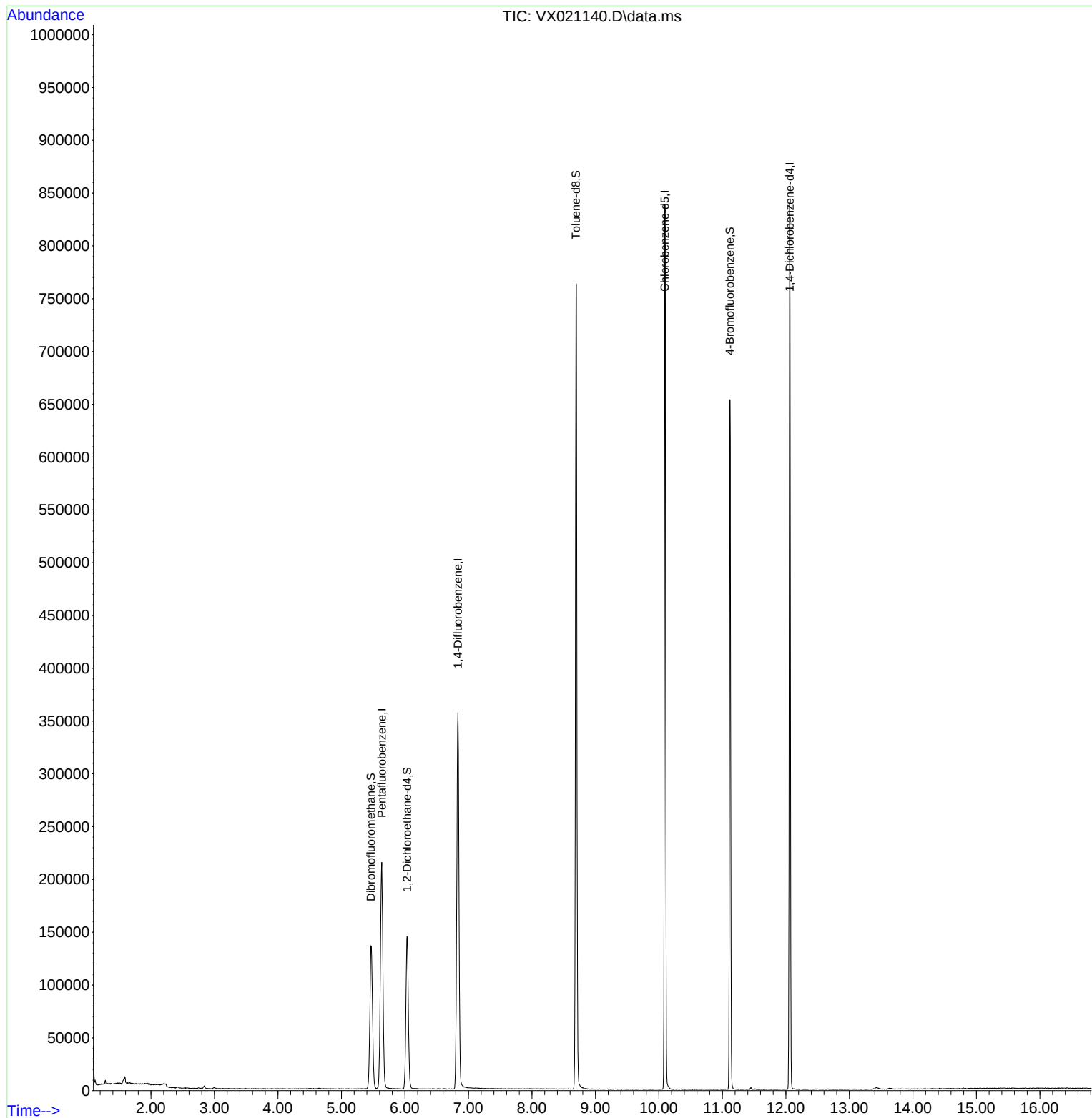
Target Compounds	Qvalue

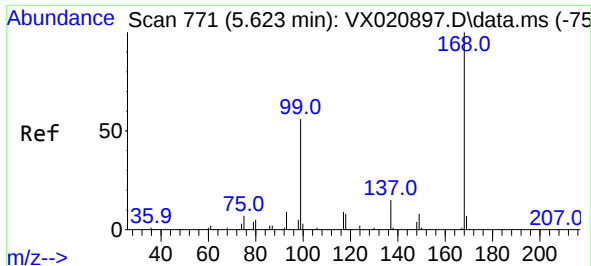
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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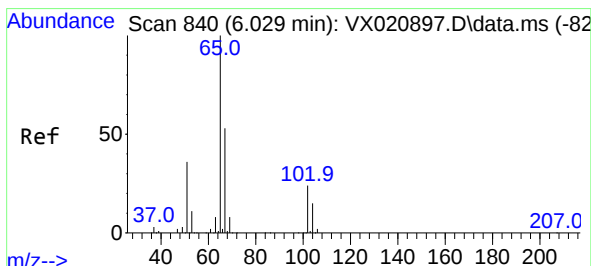
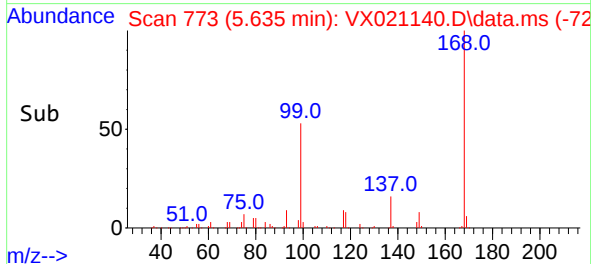
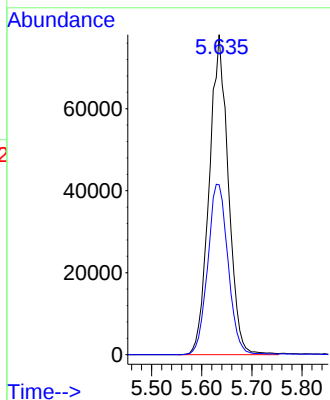
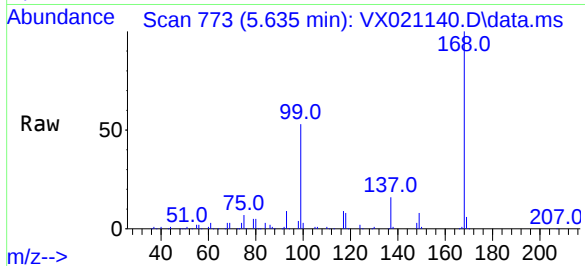




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

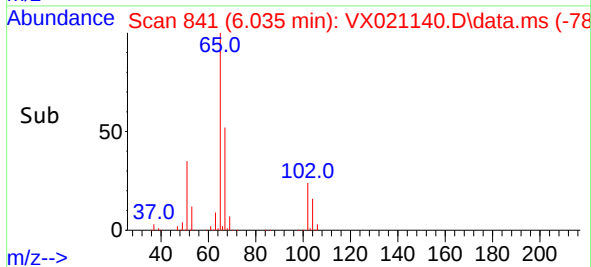
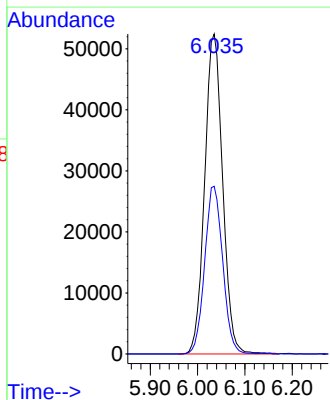
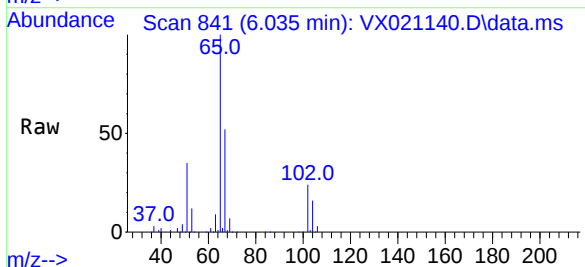
Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK

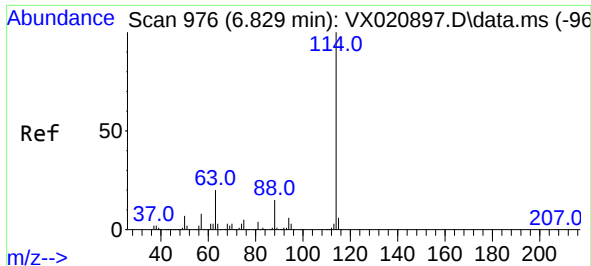
Tgt Ion:168 Resp: 206695
Ion Ratio Lower Upper
168 100
99 53.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.53 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

Tgt Ion: 65 Resp: 138293
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

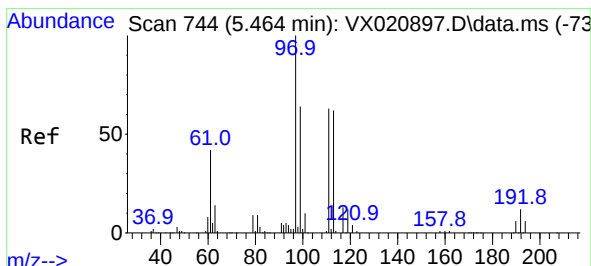
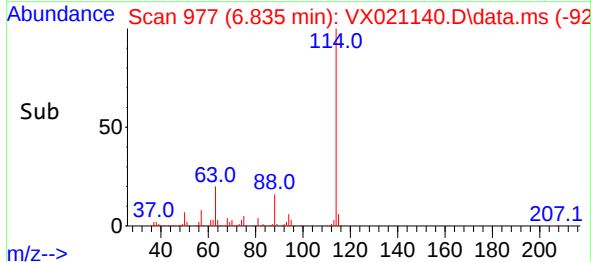
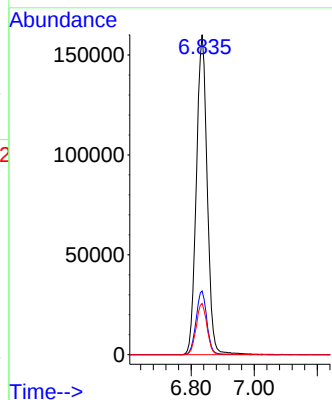
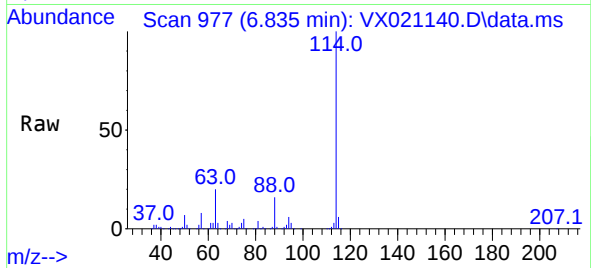




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

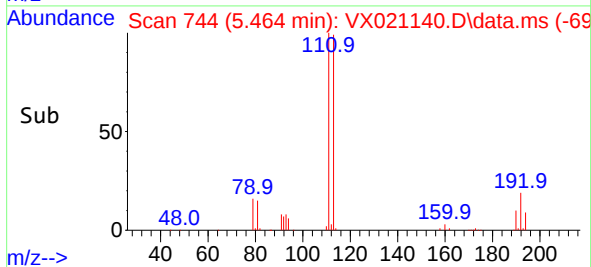
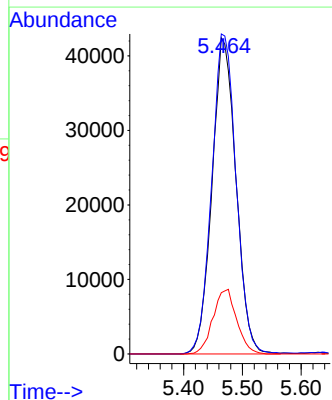
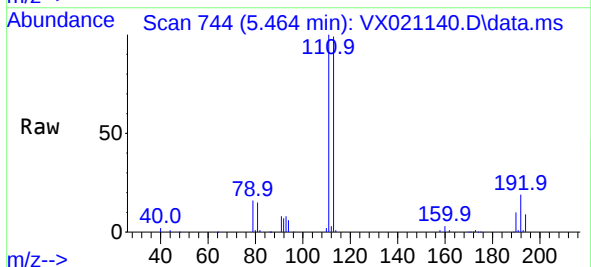
Instrument :
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ClientSampleId :
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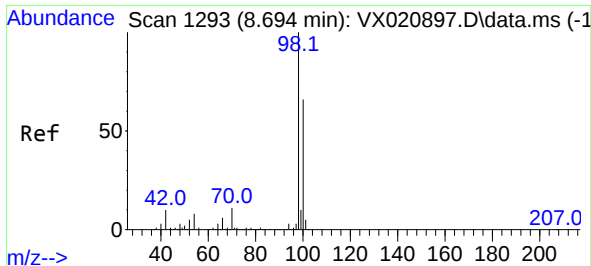
Tgt Ion:114 Resp: 382562
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.48 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

Tgt Ion:113 Resp: 119667
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.3 16.7 25.1

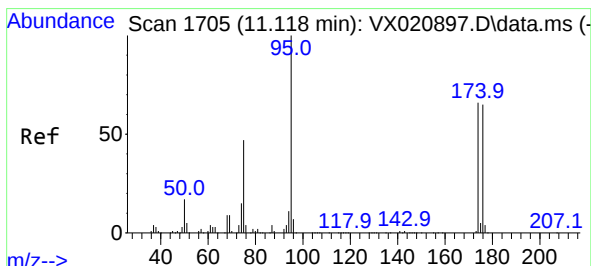
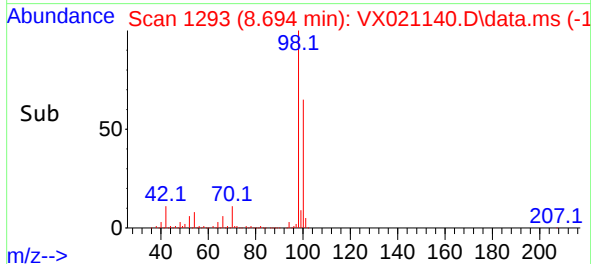
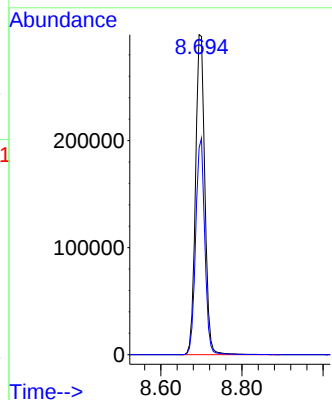
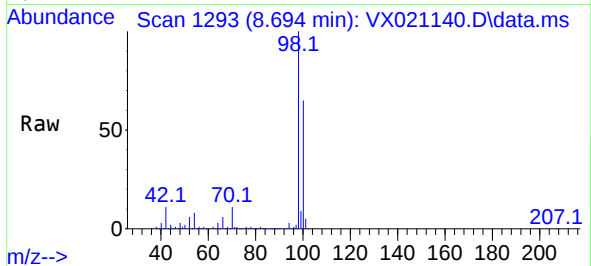




#50
Toluene-d8
Concen: 52.88 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

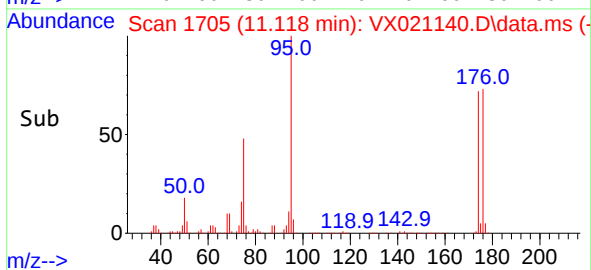
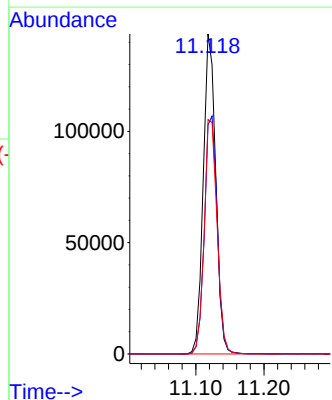
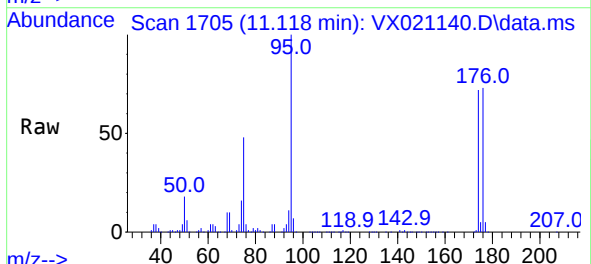
Instrument :
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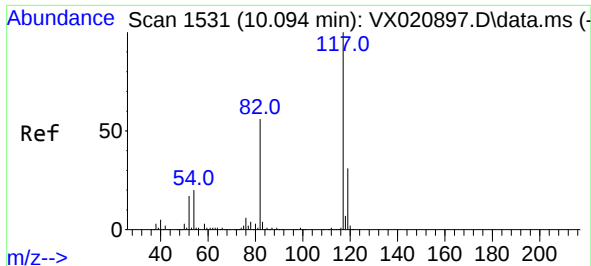
Tgt Ion: 98 Resp: 479255
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.72 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

Tgt Ion: 95 Resp: 183365
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.6
176 75.4 0.0 155.8



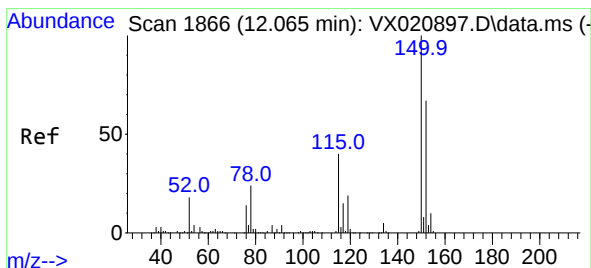
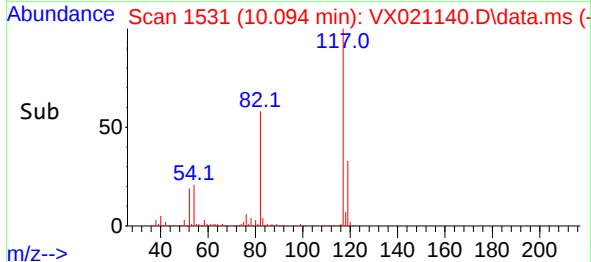
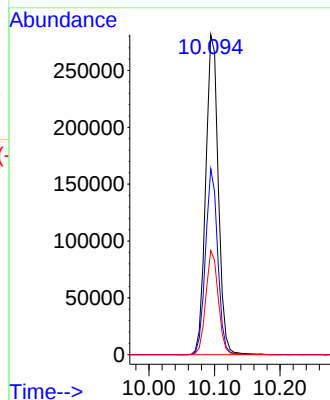
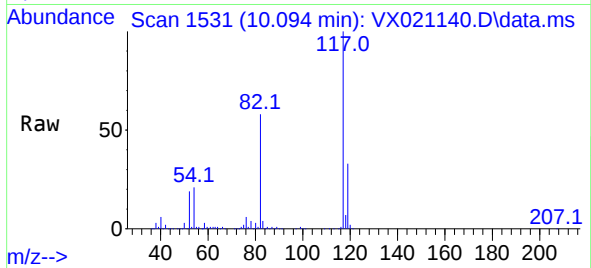


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK

Tgt Ion:117 Resp: 377077

Ion	Ratio	Lower	Upper
117	100		
82	58.1	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. -0.006 min
Lab File: VX021140.D
Acq: 10 Mar 2021 16:20

Tgt Ion:152 Resp: 178225

Ion	Ratio	Lower	Upper
152	100		
115	57.1	41.1	123.3
150	155.0	0.0	349.0

