

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021309.D
 Acq On : 19 Mar 2021 18:00
 Operator : JC/MD
 Sample : M1742-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CAL-IDWTANK1-20210318

Quant Time: Mar 20 06:34:47 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	79602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	132275	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62912	48.19	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.38%
35) Dibromofluoromethane	5.470	113	44327	49.25	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.50%
50) Toluene-d8	8.694	98	158883	48.65	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.30%
62) 4-Bromofluorobenzene	11.118	95	55353	43.64	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.28%

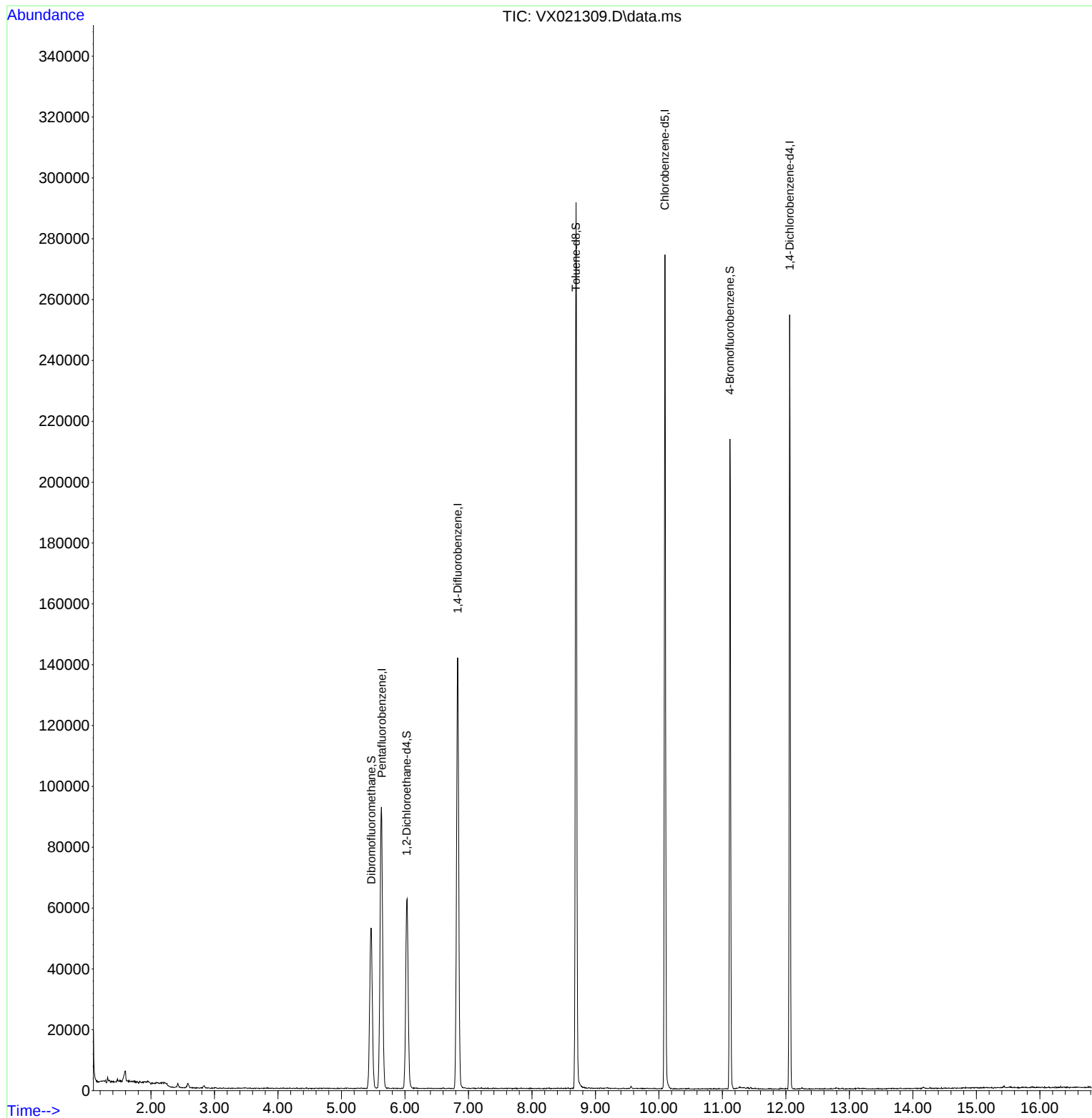
Target Compounds	Qvalue
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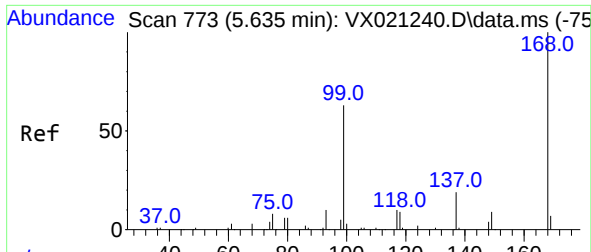
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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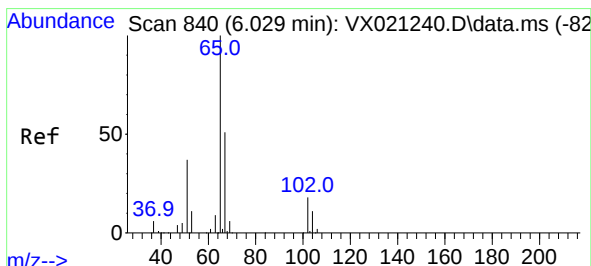
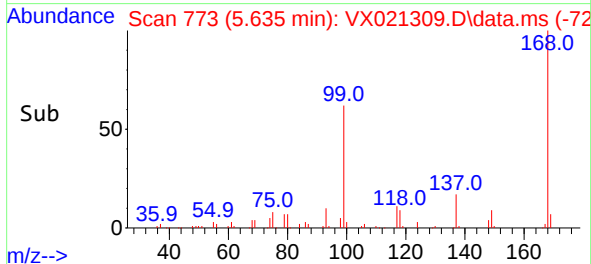
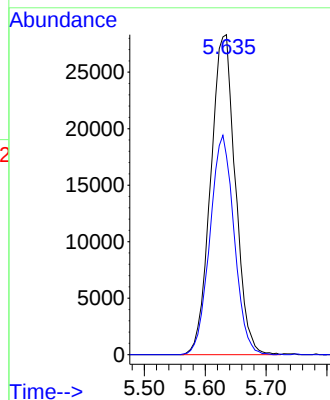
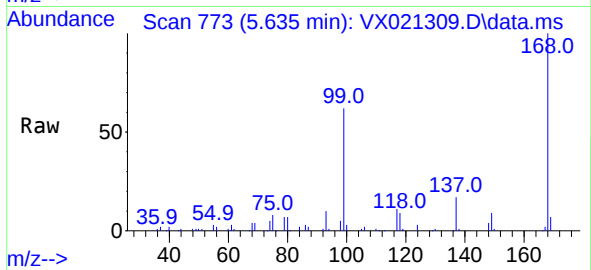




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.000 min
Lab File: VX021309.D
Acq: 19 Mar 2021 18:00

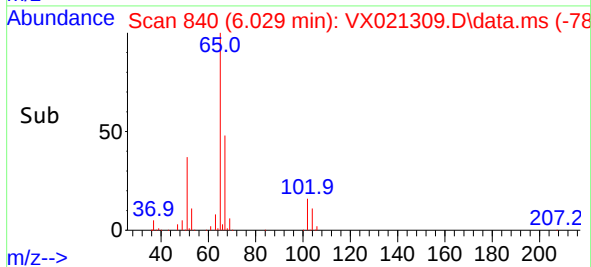
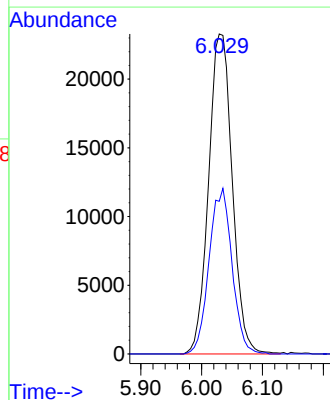
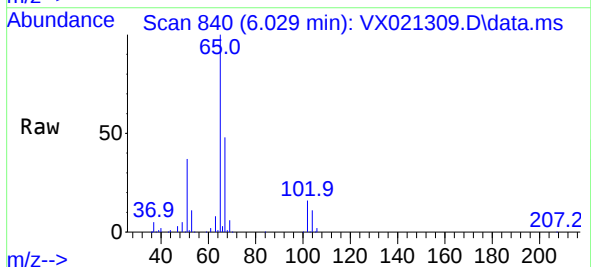
Instrument :
MSVOA_X
ClientSampleId :
CAL-IDWTANK1-20210318

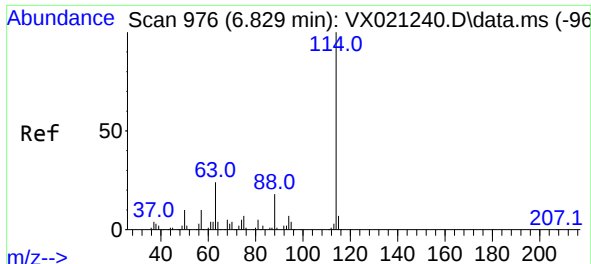
Tgt Ion:168 Resp: 79602
Ion Ratio Lower Upper
168 100
99 62.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.19 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021309.D
Acq: 19 Mar 2021 18:00

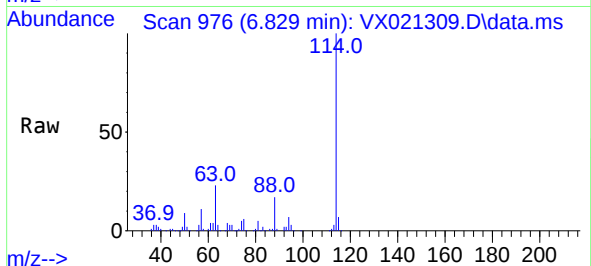
Tgt Ion: 65 Resp: 62912
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4



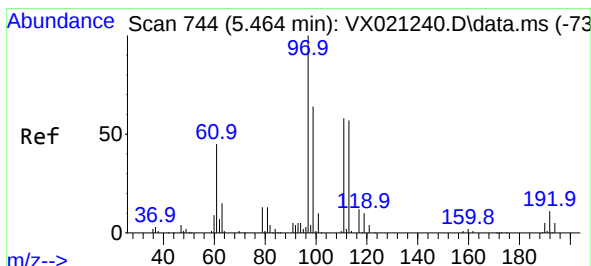
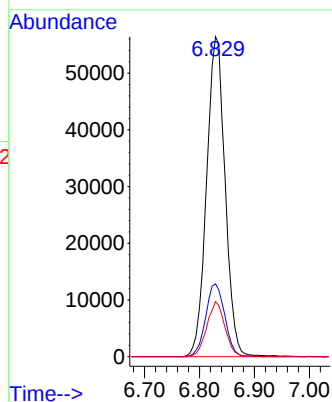
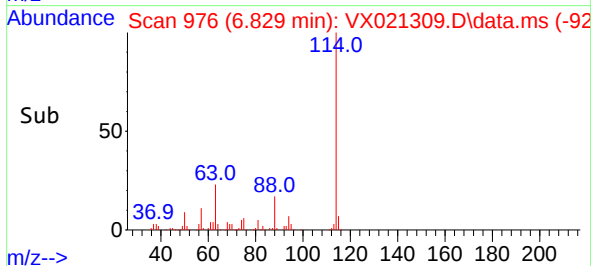


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021309.D
Acq: 19 Mar 2021 18:00

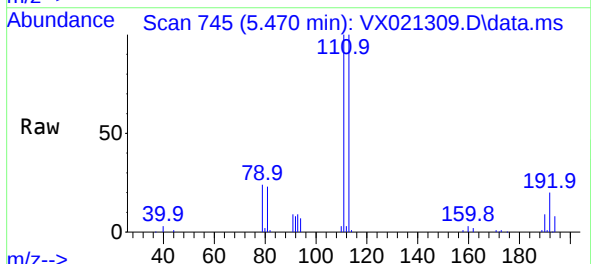
Instrument :
MSVOA_X
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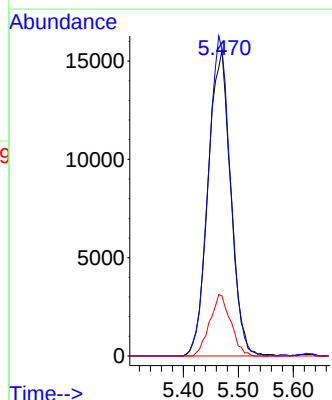
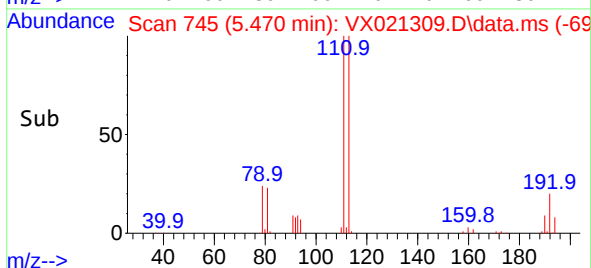
Tgt Ion:114 Resp: 132275
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 17.2 0.0 32.8

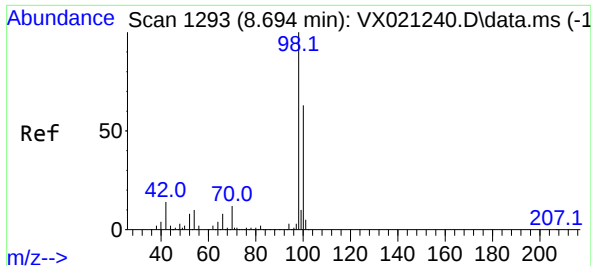


#35
Dibromofluoromethane
Concen: 49.25 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021309.D
Acq: 19 Mar 2021 18:00



Tgt Ion:113 Resp: 44327
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 18.6 16.7 25.1

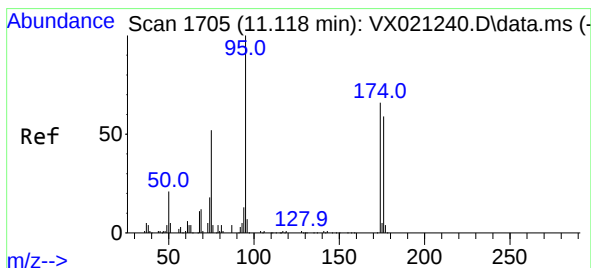
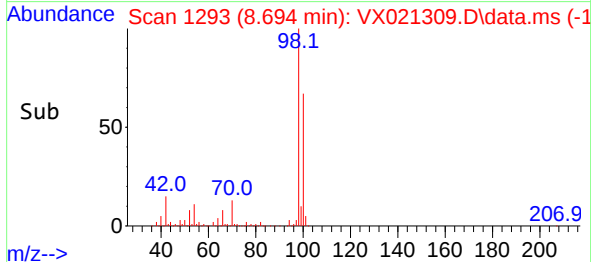
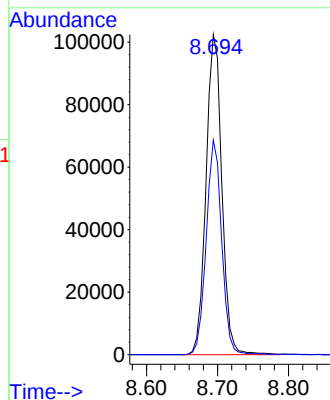
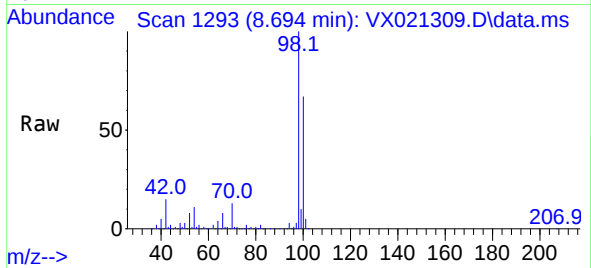




#50
Toluene-d8
Concen: 48.65 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021309.D
Acq: 19 Mar 2021 18:00

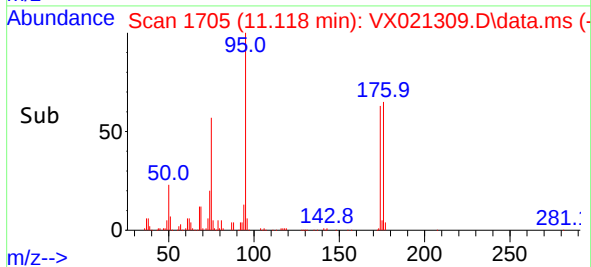
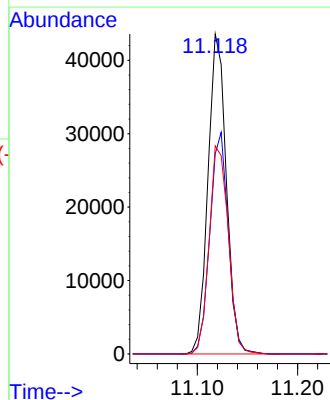
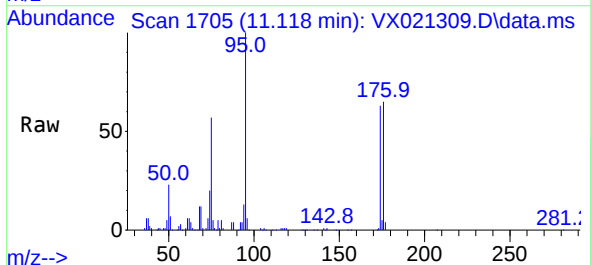
Instrument :
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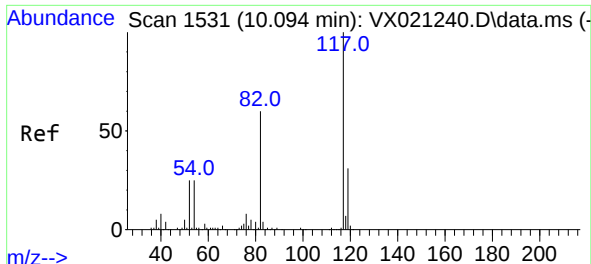
Tgt Ion: 98 Resp: 158883
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.64 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021309.D
Acq: 19 Mar 2021 18:00

Tgt Ion: 95 Resp: 55353
Ion Ratio Lower Upper
95 100
174 69.3 0.0 154.6
176 68.0 0.0 155.8

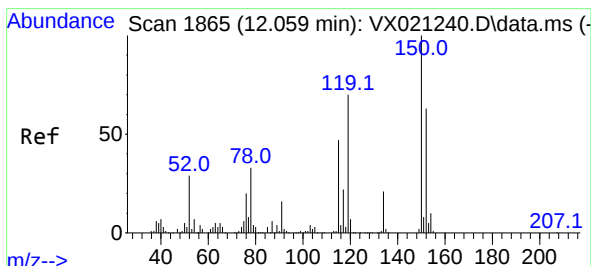
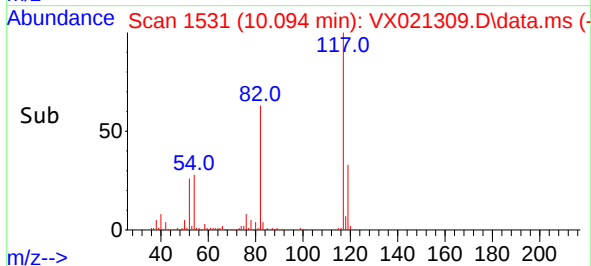
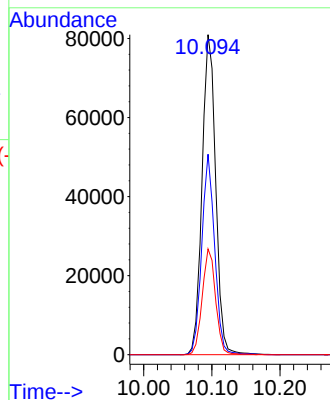
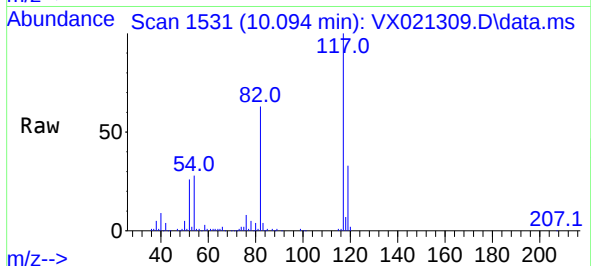




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021309.D
Acq: 19 Mar 2021 18:00

Instrument :
MSVOA_X
ClientSampleId :
CAL-IDWTANK1-20210318

Tgt Ion:117 Resp: 112415
Ion Ratio Lower Upper
117 100
82 62.7 47.4 71.2
119 33.1 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: VX021309.D
Acq: 19 Mar 2021 18:00

Tgt Ion:152 Resp: 47522
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 150.7 0.0 349.0

