

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021550.D
 Acq On : 26 Mar 2021 23:59
 Operator : JC/MD
 Sample : M1787-11DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D2-20210319DL

Quant Time: Mar 27 04:34:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

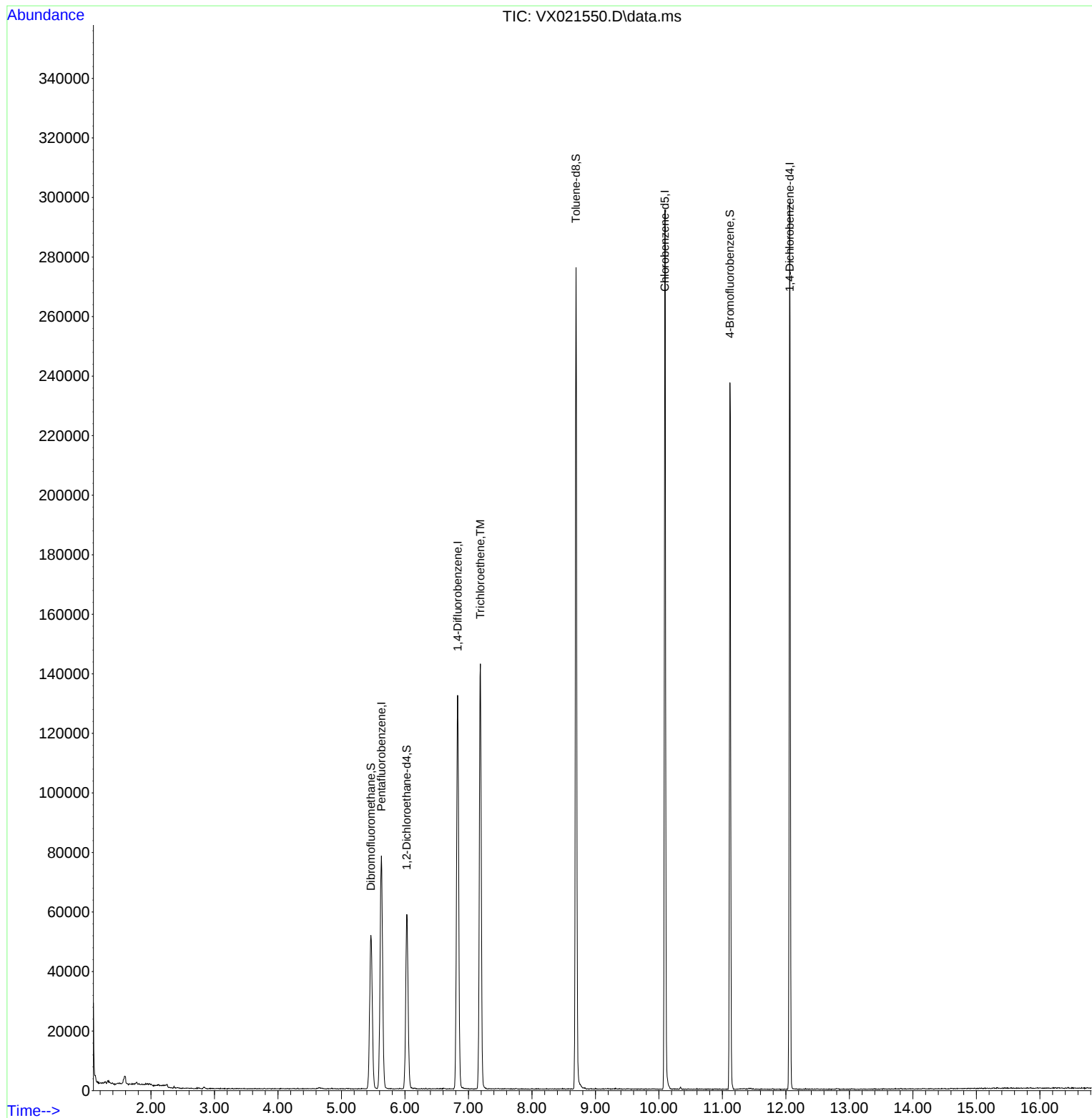
Internal Standards						
1) Pentafluorobenzene	5.629	168	67151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	122926	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	124199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	56419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57633	51.58	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.16%		
35) Dibromofluoromethane	5.464	113	43503	49.82	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.64%		
50) Toluene-d8	8.694	98	154275	49.58	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.16%		
62) 4-Bromofluorobenzene	11.118	95	62137	51.36	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.72%		
Target Compounds						
44) Trichloroethene	7.188	130	49207	54.52	ug/l	Qvalue 95

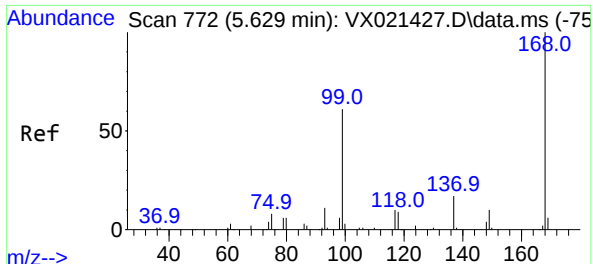
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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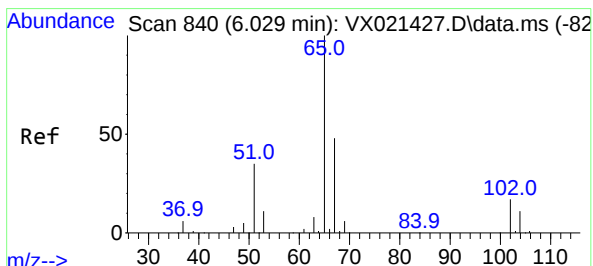
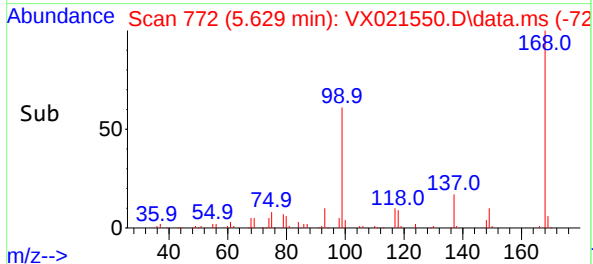
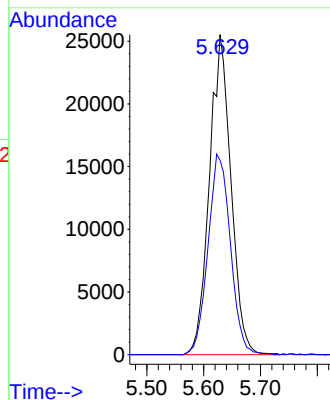
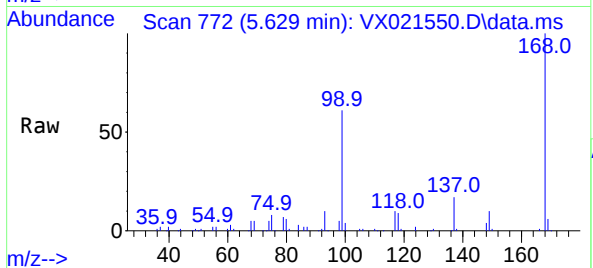




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021550.D
Acq: 26 Mar 2021 23:59

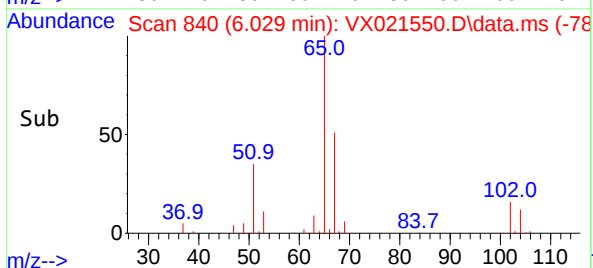
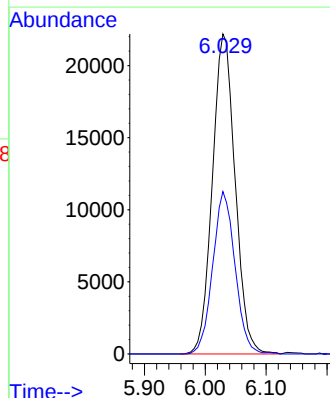
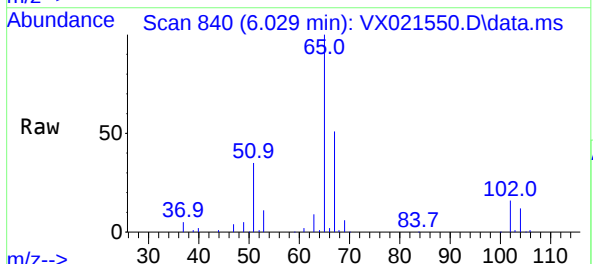
Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20210319DL

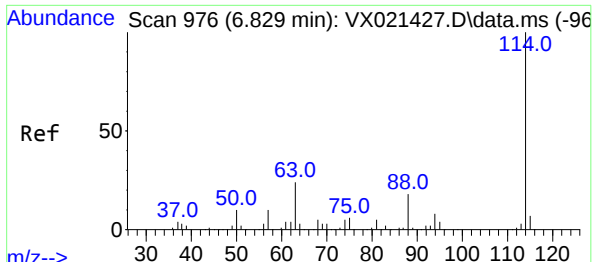
Tgt Ion:168 Resp: 67151
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.58 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021550.D
Acq: 26 Mar 2021 23:59

Tgt Ion: 65 Resp: 57633
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4



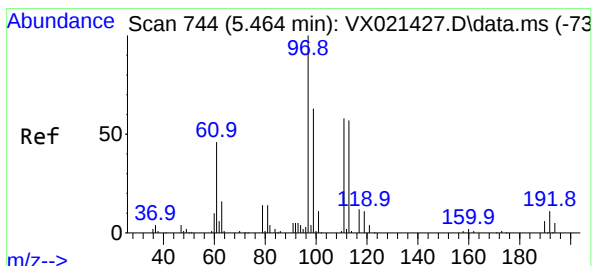
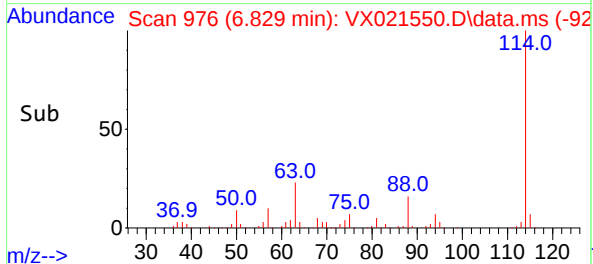
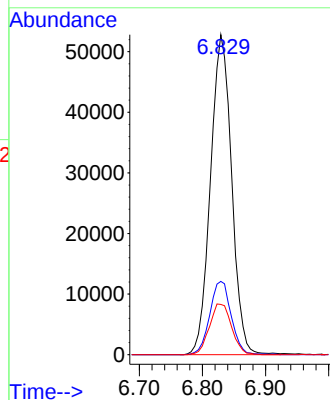
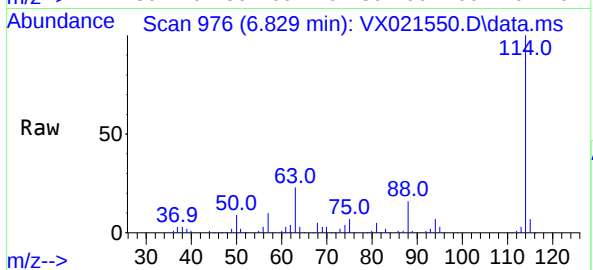


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021550.D
Acq: 26 Mar 2021 23:59

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20210319DL

Tgt Ion:114 Resp: 122926

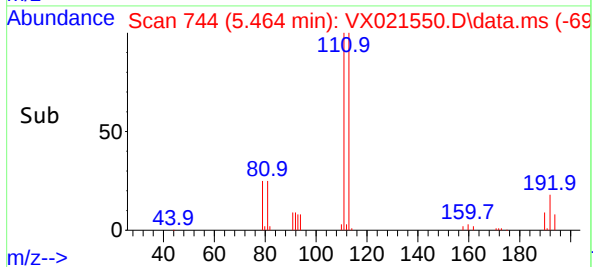
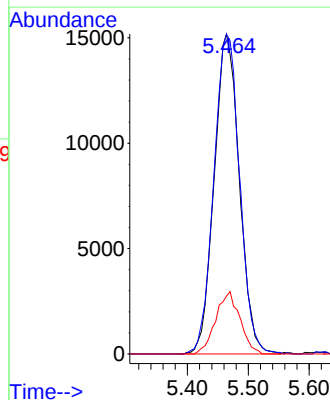
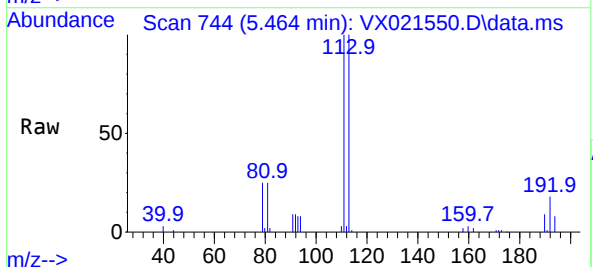
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	40.8
88	15.7	0.0	32.8

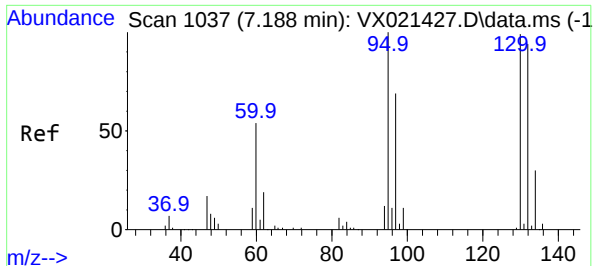


#35
Dibromofluoromethane
Concen: 49.82 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021550.D
Acq: 26 Mar 2021 23:59

Tgt Ion:113 Resp: 43503

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	18.7	16.7	25.1

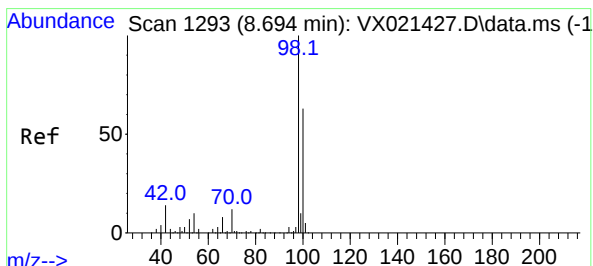
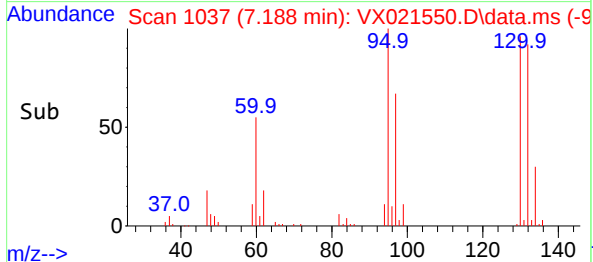
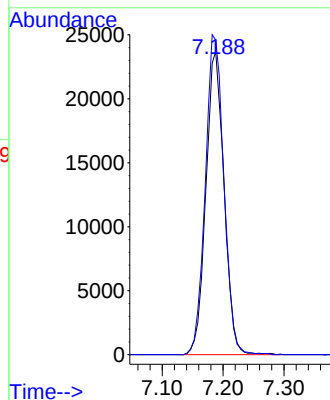
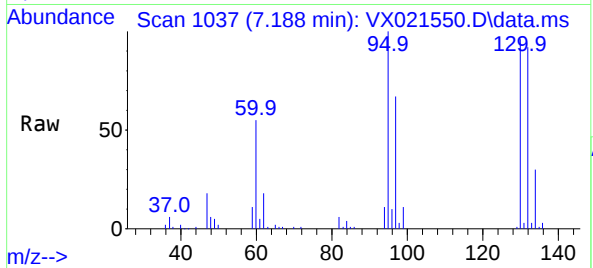




#44
Trichloroethene
Concen: 54.52 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021550.D
Acq: 26 Mar 2021 23:59

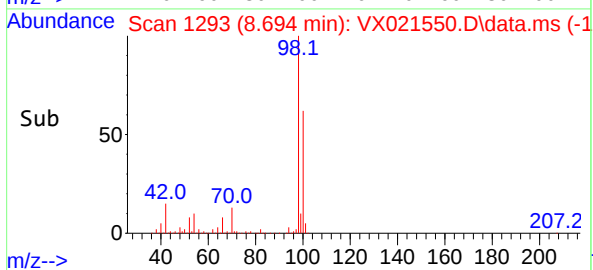
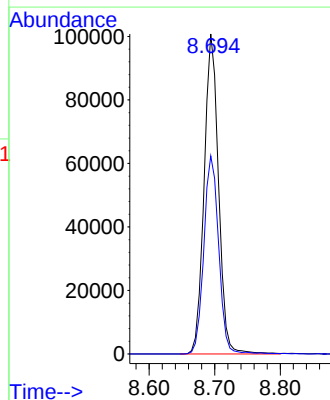
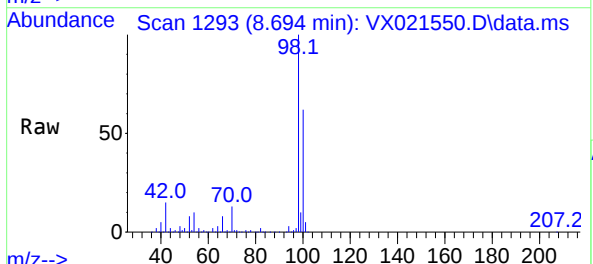
Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20210319DL

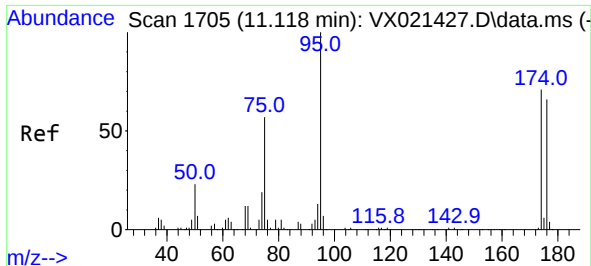
Tgt Ion:130 Resp: 49207
Ion Ratio Lower Upper
130 100
95 103.7 0.0 198.0



#50
Toluene-d8
Concen: 49.58 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021550.D
Acq: 26 Mar 2021 23:59

Tgt Ion: 98 Resp: 154275
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

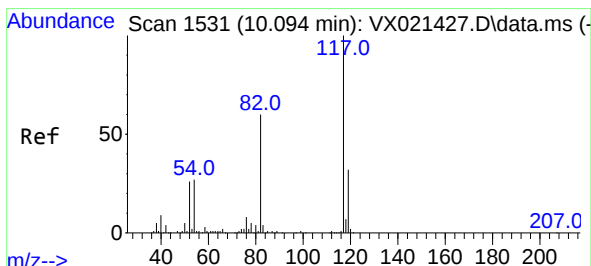
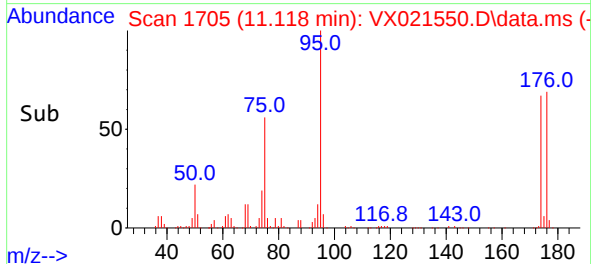
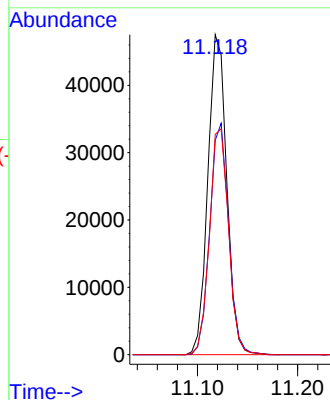
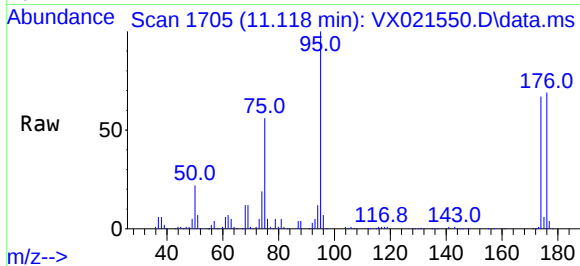




#62
4-Bromofluorobenzene
Concen: 51.36 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021550.D
Acq: 26 Mar 2021 23:59

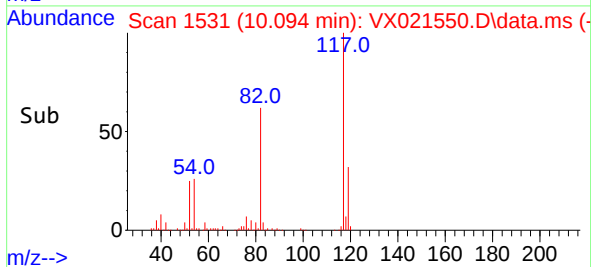
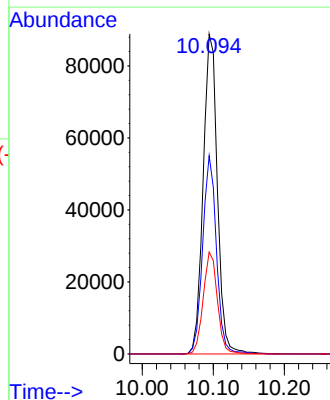
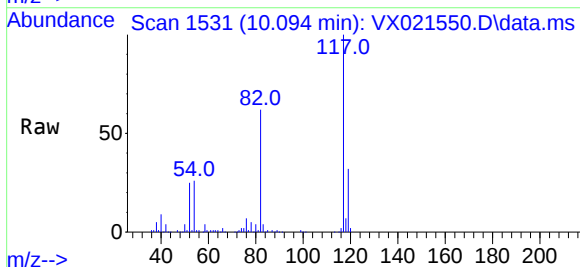
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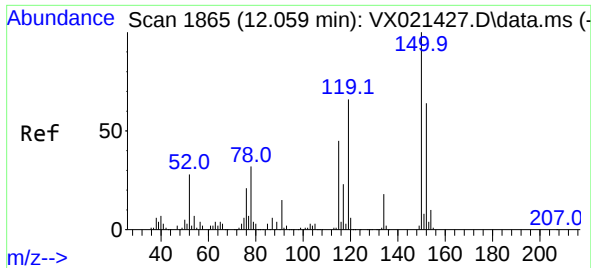
Tgt Ion: 95 Resp: 62137
Ion Ratio Lower Upper
95 100
174 72.2 0.0 154.6
176 71.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021550.D
Acq: 26 Mar 2021 23:59

Tgt Ion: 117 Resp: 124199
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.2
119 31.8 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: VX021550.D
 Acq: 26 Mar 2021 23:59

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D2-20210319DL

Tgt Ion:152 Resp: 56419
 Ion Ratio Lower Upper
 152 100
 115 60.1 41.1 123.3
 150 148.2 0.0 349.0

