

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019276.D
 Acq On : 22 Jun 2021 18:10
 Operator : SY/VA
 Sample : M2746-02
 Misc : 13.46G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NEW-DORP-2

Quant Time: Jun 23 05:43:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.958	168	10048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	16138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	12056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	3867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	7948	65.207	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.420%	
35) Dibromofluoromethane	7.891	113	6165	59.977	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.960%	
50) Toluene-d8	10.323	98	16927	41.137	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.280%	
62) 4-Bromofluorobenzene	12.622	95	4370	30.366	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.740%	

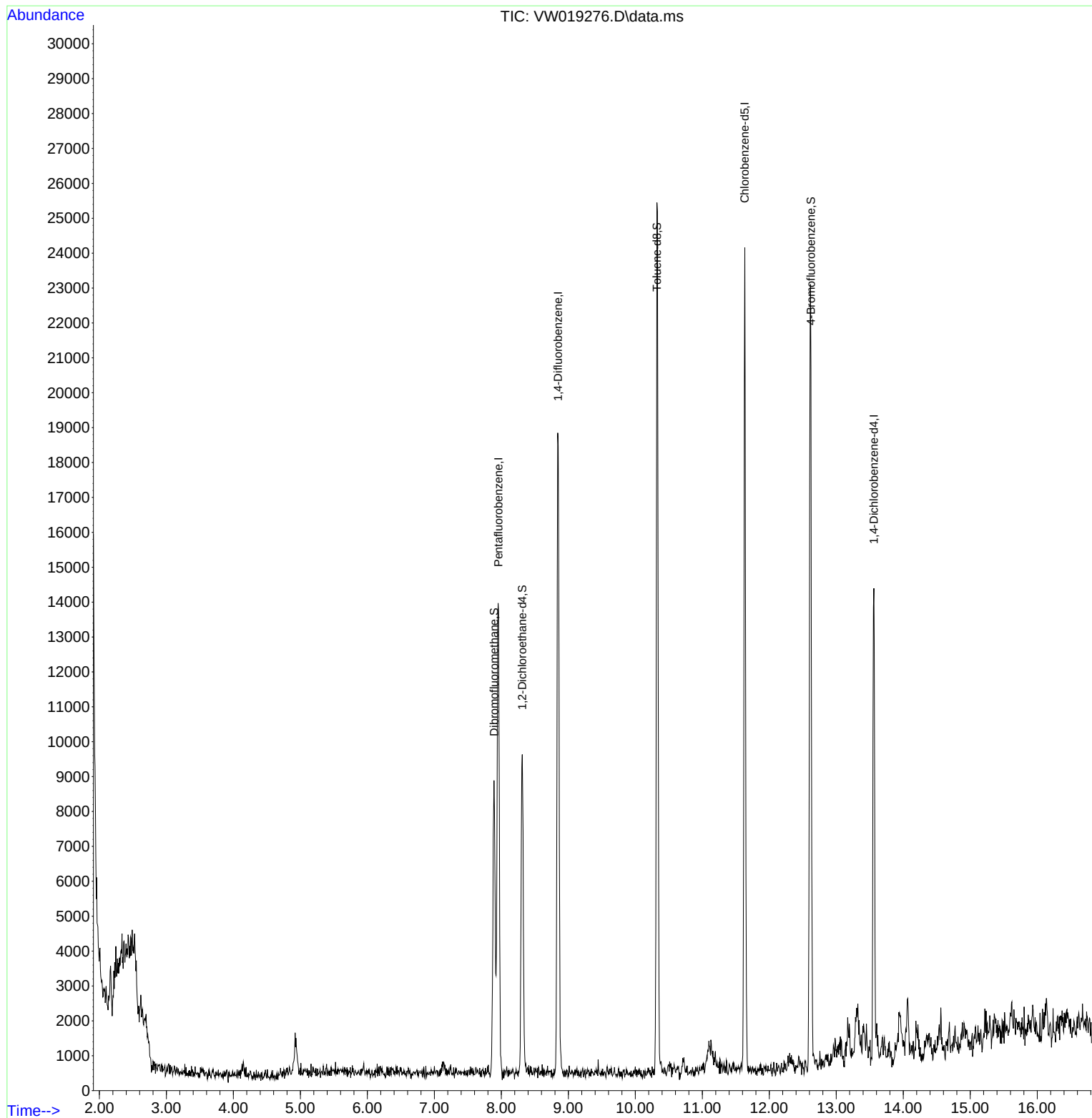
Target Compounds	Qvalue

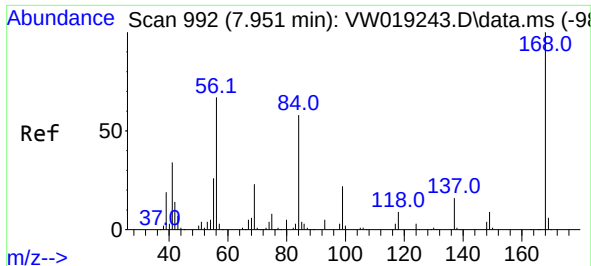
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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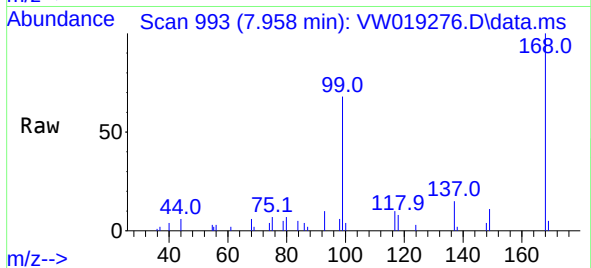
Quant Time: Jun 23 05:43:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
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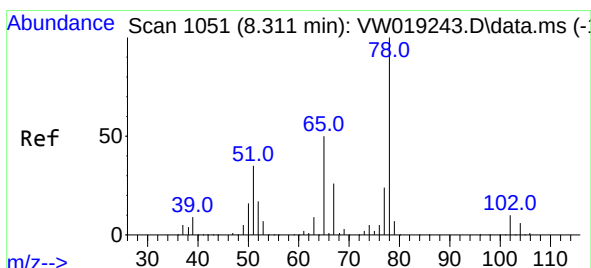
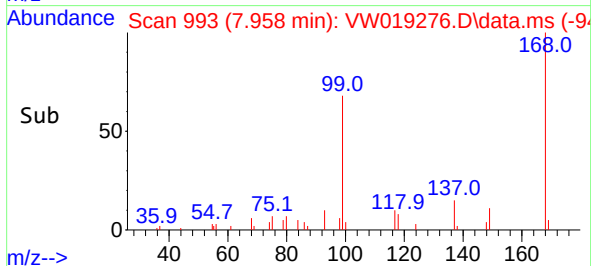
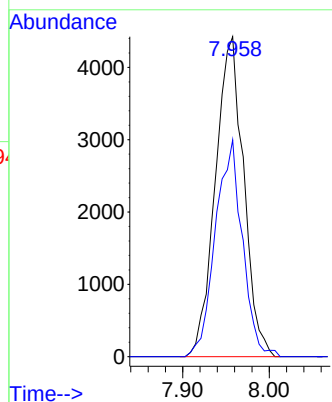


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.007 min
Lab File: VW019276.D
Acq: 22 Jun 2021 18:10

Instrument :
MSVOA_W
ClientSampleId :
NEW-DORP-2

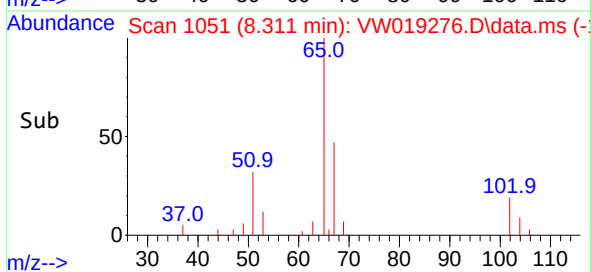
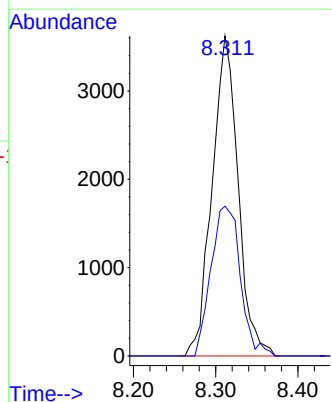
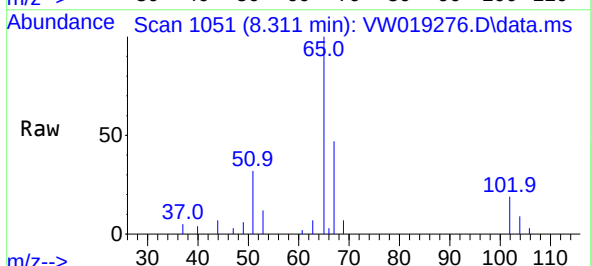


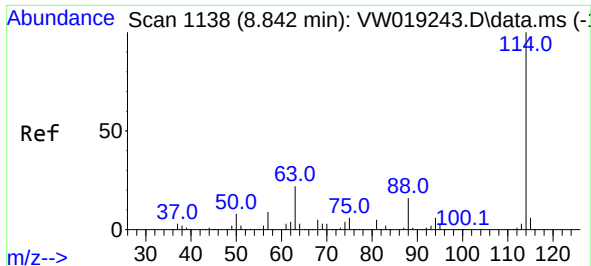
Tgt Ion:168 Resp: 10048
Ion Ratio Lower Upper
168 100
99 67.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 65.207 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019276.D
Acq: 22 Jun 2021 18:10

Tgt Ion: 65 Resp: 7948
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.0

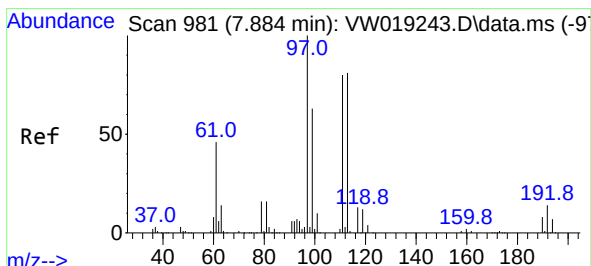
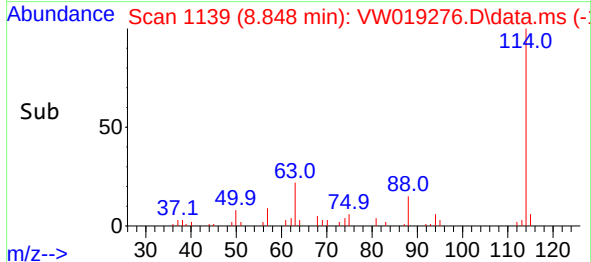
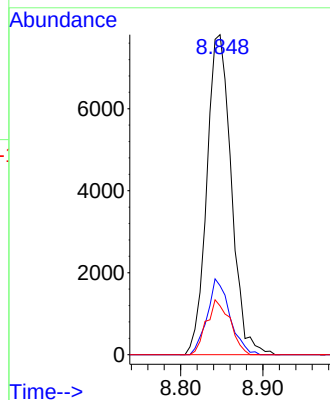
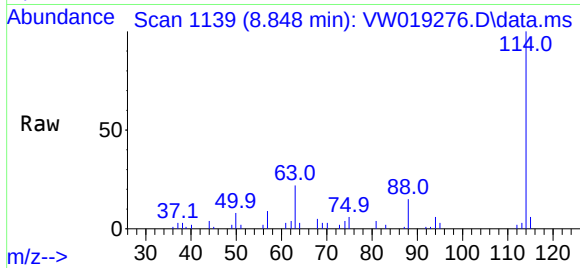




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019276.D
Acq: 22 Jun 2021 18:10

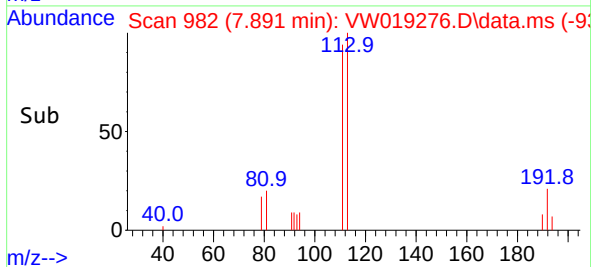
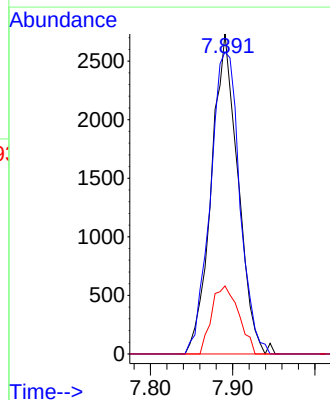
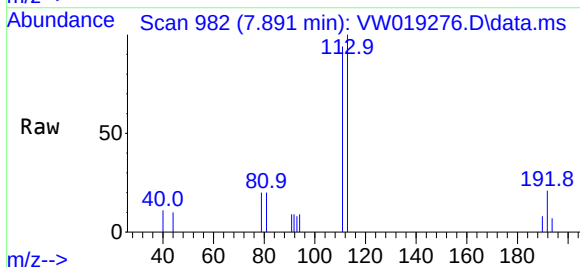
Instrument :
MSVOA_W
ClientSampleId :
NEW-DORP-2

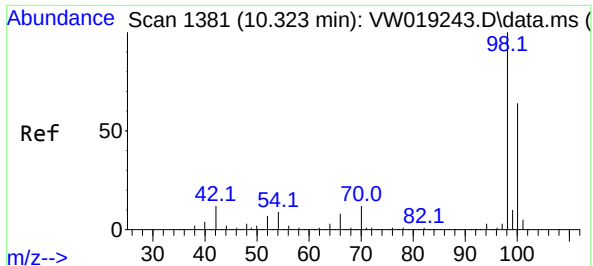
Tgt Ion:	114	Resp:	16138
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.4
88	15.3	0.0	33.2



#35
Dibromofluoromethane
Concen: 59.977 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.007 min
Lab File: VW019276.D
Acq: 22 Jun 2021 18:10

Tgt Ion:	113	Resp:	6165
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.3	123.5
192	21.4	15.3	22.9

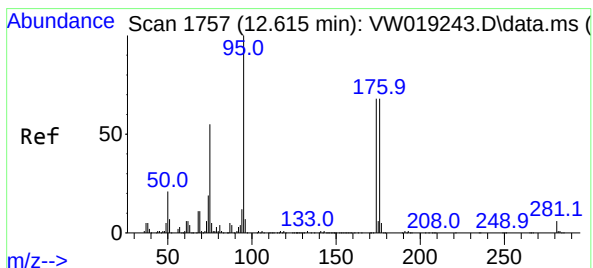
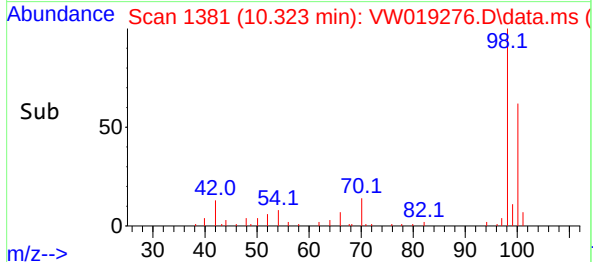
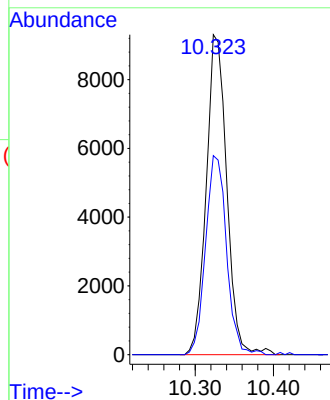
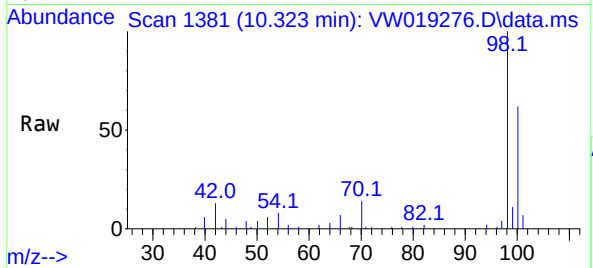




#50
Toluene-d8
Concen: 41.137 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019276.D
Acq: 22 Jun 2021 18:10

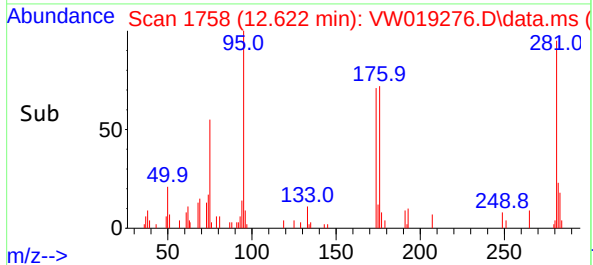
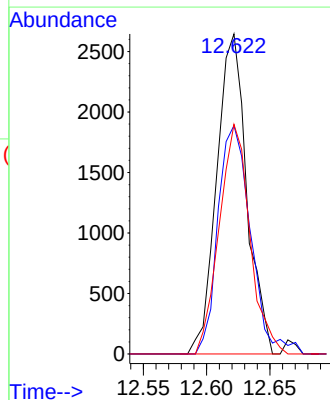
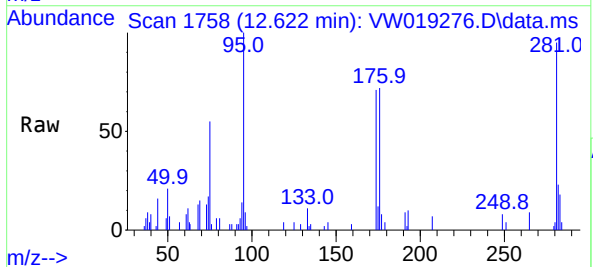
Instrument :
MSVOA_W
ClientSampled :
NEW-DORP-2

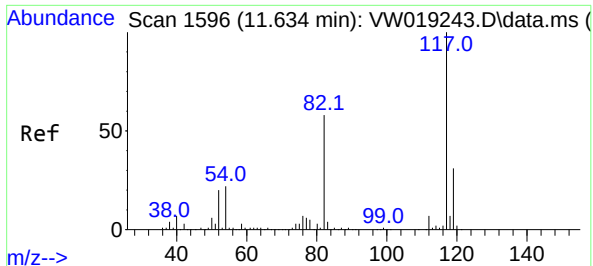
Tgt Ion: 98 Resp: 16927
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 30.366 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.007 min
Lab File: VW019276.D
Acq: 22 Jun 2021 18:10

Tgt Ion: 95 Resp: 4370
Ion Ratio Lower Upper
95 100
174 77.8 0.0 156.2
176 73.3 0.0 160.8

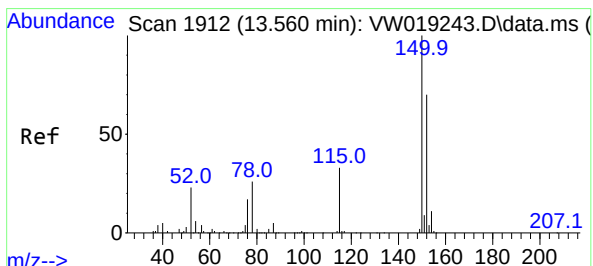
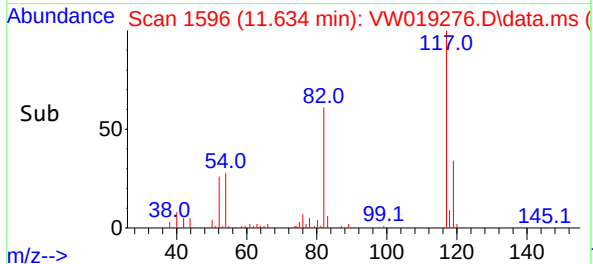
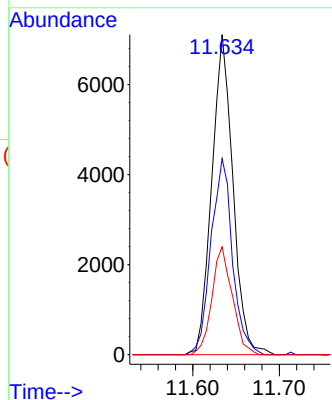
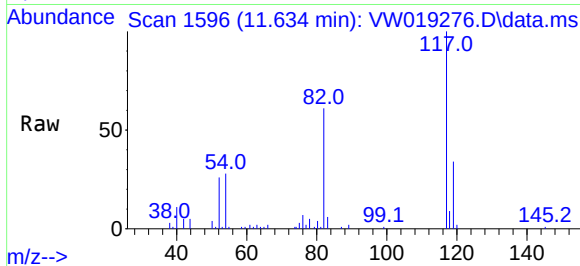




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019276.D
Acq: 22 Jun 2021 18:10

Instrument :
MSVOA_W
ClientSampleId :
NEW-DORP-2

Tgt Ion:	117	Resp:	12056
Ion	Ratio	Lower	Upper
117	100		
82	61.3	44.4	66.6
119	33.7	24.6	36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019276.D
Acq: 22 Jun 2021 18:10

Tgt Ion:	152	Resp:	3867
Ion	Ratio	Lower	Upper
152	100		
115	64.1	30.3	90.8
150	148.9	0.0	356.0

