

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069551.D
 Acq On : 23 Jun 2021 18:07
 Operator : VA/SY
 Sample : M2824-01RE
 Misc : 8.95G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ABN-1RE

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 4:56:34 PM

Quant Time: Jun 24 06:10:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	535693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1057421	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1093452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	488369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	392592	58.79	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.58%
35) Dibromofluoromethane	7.914	113	85088	11.90	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	23.80%#
50) Toluene-d8	10.338	98	1372260	51.18	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.36%
62) 4-Bromofluorobenzene	12.626	95	517567	58.72	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.44%
Target Compounds					Qvalue	
16) Acetone	4.162	43	187185	166.55	ug/l	98
17) Carbon Disulfide	4.415	76	22379	1.28	ug/l #	87
25) 2-Butanone	7.220	43	16617m	11.64	ug/l	

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

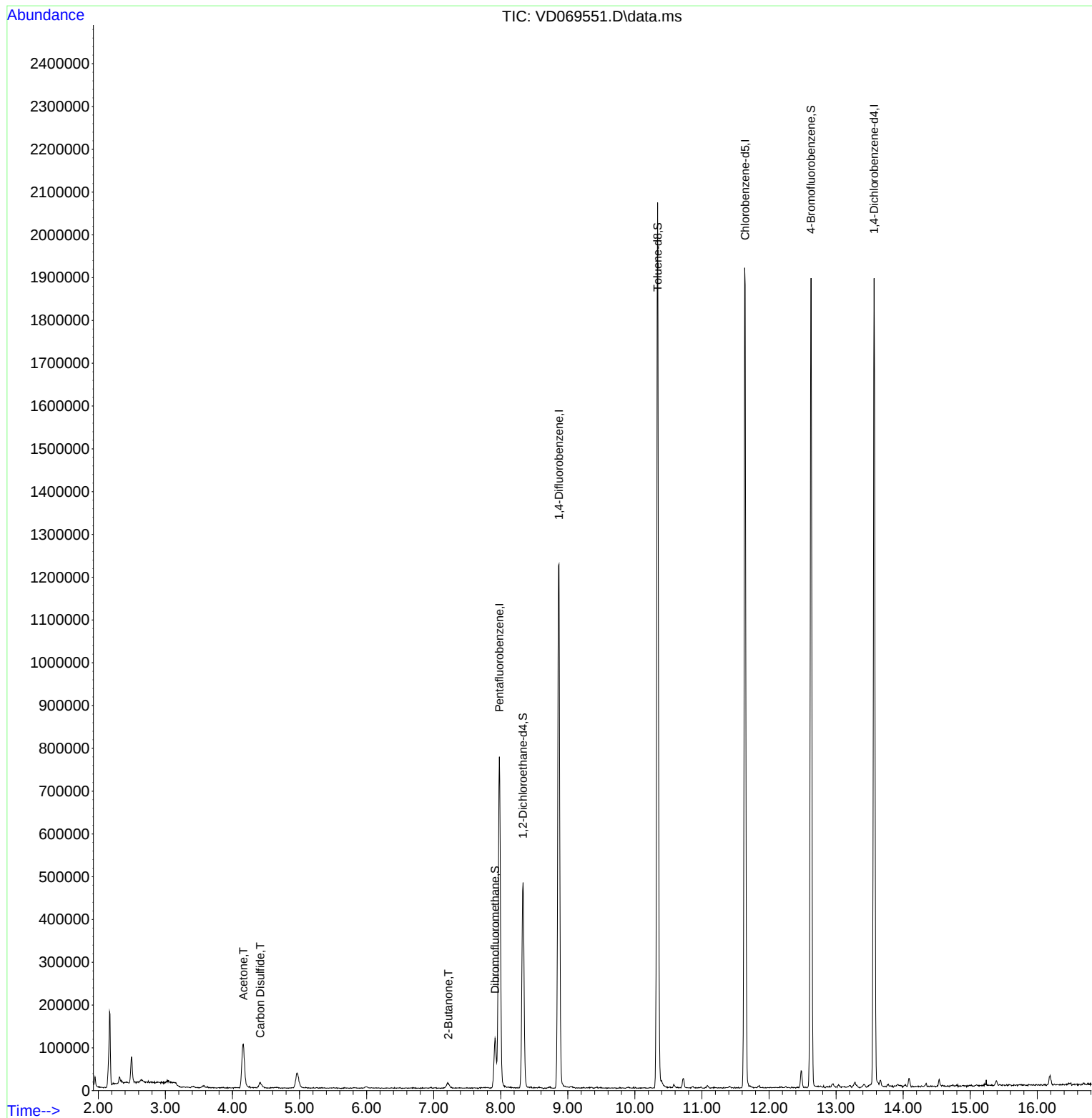
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
Data File : VD069551.D
Acq On : 23 Jun 2021 18:07
Operator : VA/SY
Sample : M2824-01RE
Misc : 8.95G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

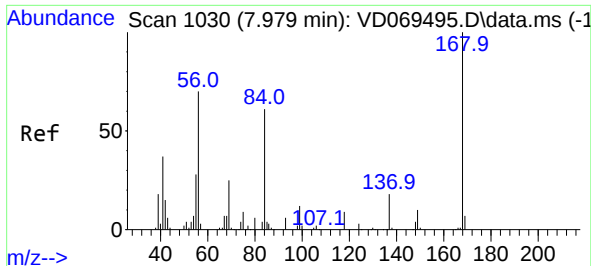
Instrument :
MSVOA_D
ClientSampleId :
ABN-1RE

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:56:34 PM

Quant Time: Jun 24 06:10:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration





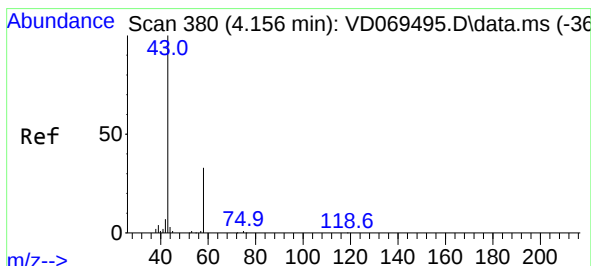
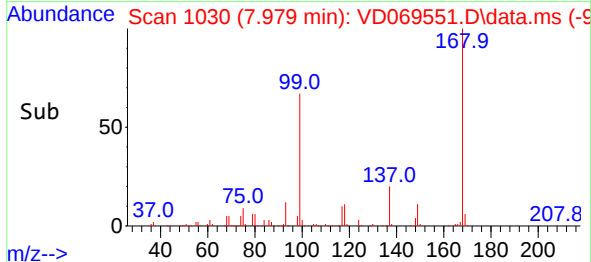
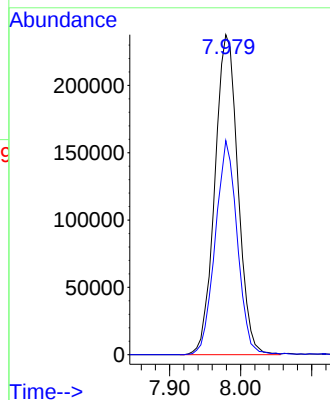
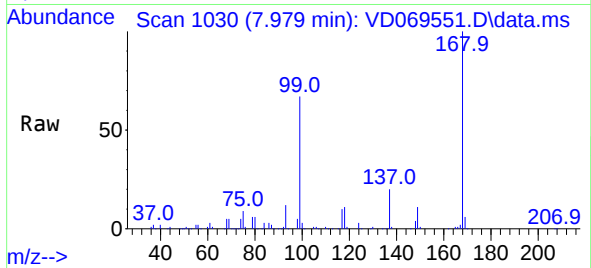
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069551.D
Acq: 23 Jun 2021 18:07

Tgt Ion:168 Resp: 535693
Ion Ratio Lower Upper
168 100
99 66.9 49.3 73.9

Instrument :
MSVOA_D
ClientSampleId :
ABN-1RE

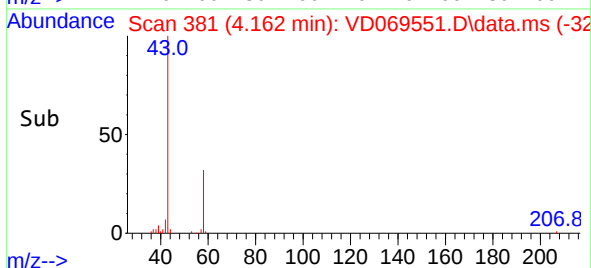
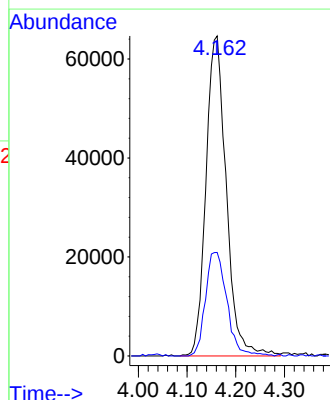
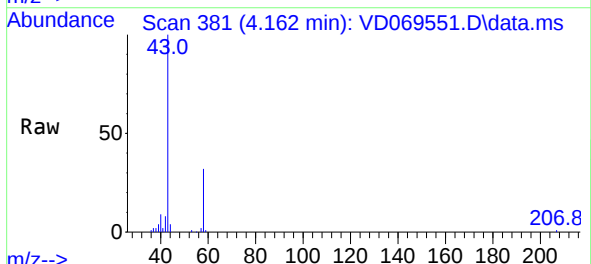
Manual Integrations
APPROVED

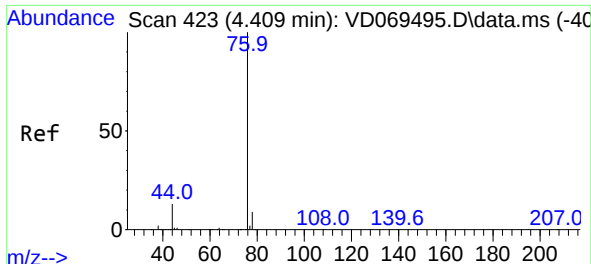
MMDadoda
6/24/2021 4:56:34 PM



#16
Acetone
Concen: 166.55 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069551.D
Acq: 23 Jun 2021 18:07

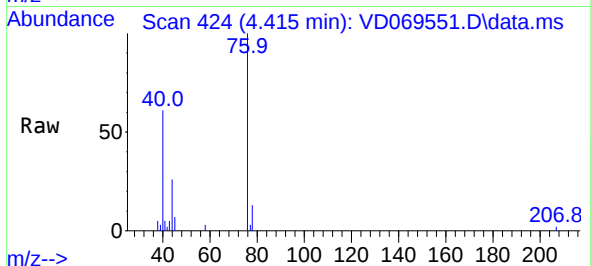
Tgt Ion: 43 Resp: 187185
Ion Ratio Lower Upper
43 100
58 32.3 26.8 40.2





#17
Carbon Disulfide
Concen: 1.28 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069551.D
Acq: 23 Jun 2021 18:07

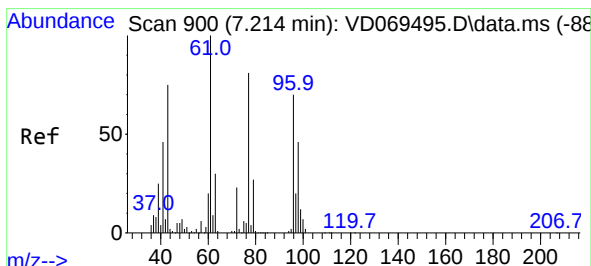
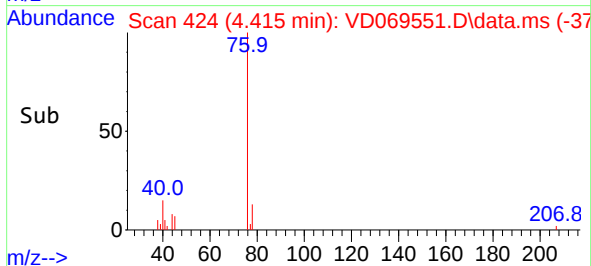
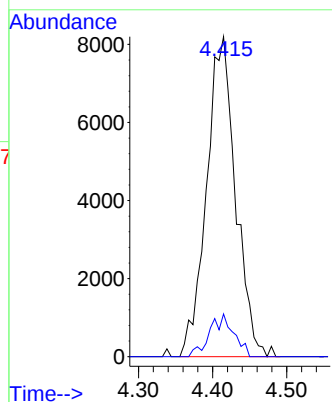
Instrument :
MSVOA_D
ClientSampleId :
ABN-1RE



Tgt Ion: 76 Resp: 22379
Ion Ratio Lower Upper
76 100
78 13.4 7.0 10.4#

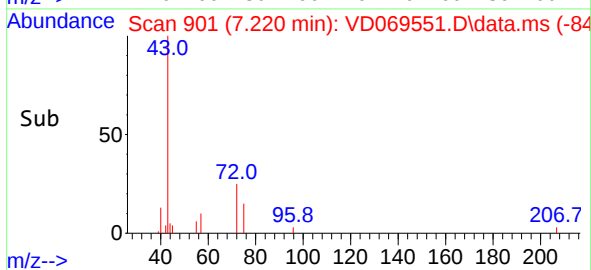
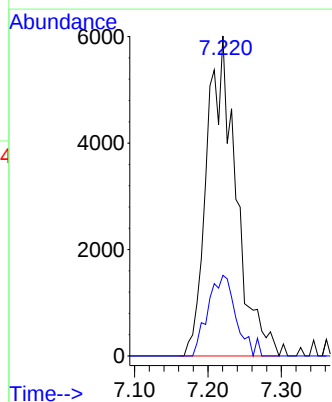
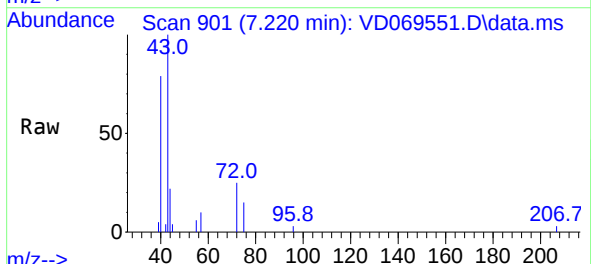
Manual Integrations
APPROVED

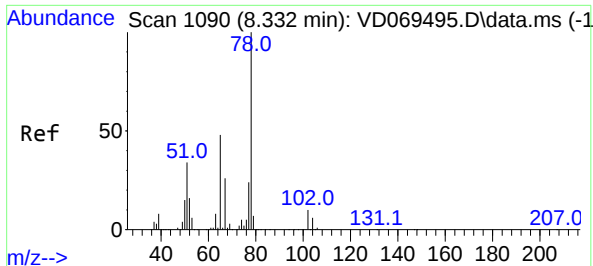
MMDadoda
6/24/2021 4:56:34 PM



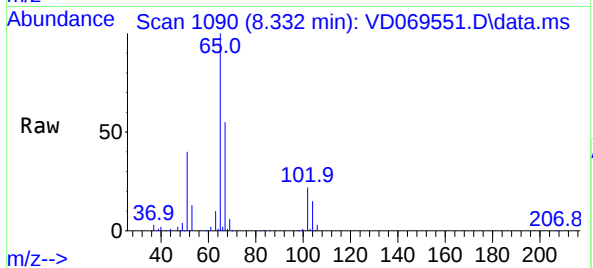
#25
2-Butanone
Concen: 11.64 ug/l m
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD069551.D
Acq: 23 Jun 2021 18:07

Tgt Ion: 43 Resp: 16617
Ion Ratio Lower Upper
43 100
72 25.2 24.3 36.5

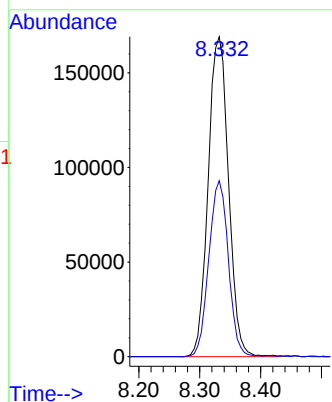




#33
1,2-Dichloroethane-d4
Concen: 58.79 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069551.D
Acq: 23 Jun 2021 18:07



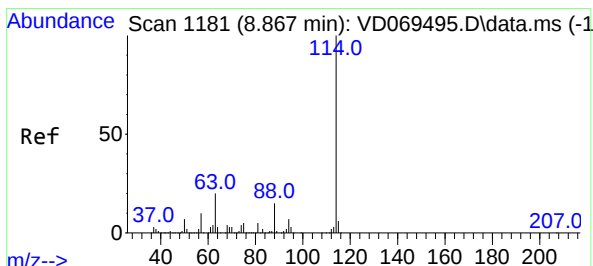
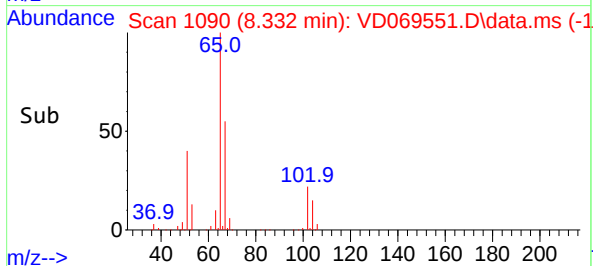
Tgt Ion: 65 Resp: 392592
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.6



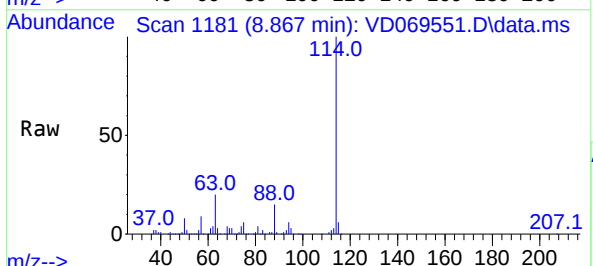
Instrument :
MSVOA_D
ClientSampleId :
ABN-1RE

Manual Integrations
APPROVED

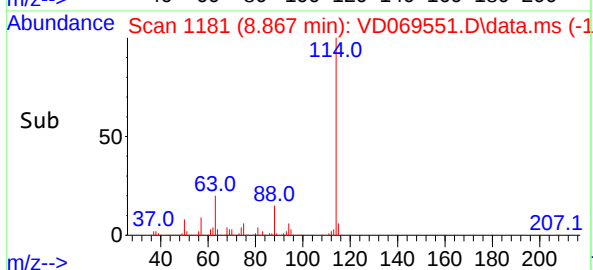
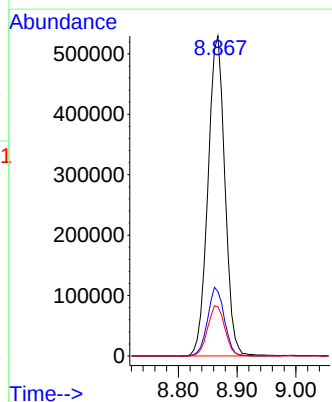
MMDadoda
6/24/2021 4:56:34 PM

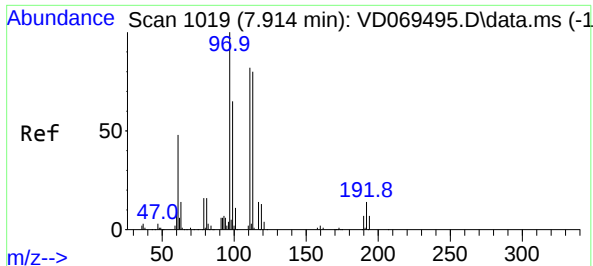


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069551.D
Acq: 23 Jun 2021 18:07

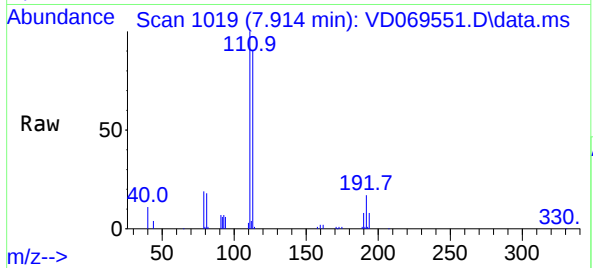


Tgt Ion: 114 Resp: 1057421
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.6
88 15.3 0.0 29.8

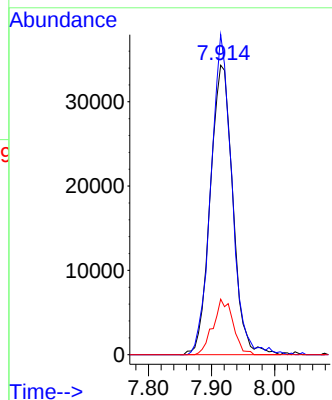




#35
Dibromofluoromethane
Concen: 11.90 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069551.D
Acq: 23 Jun 2021 18:07



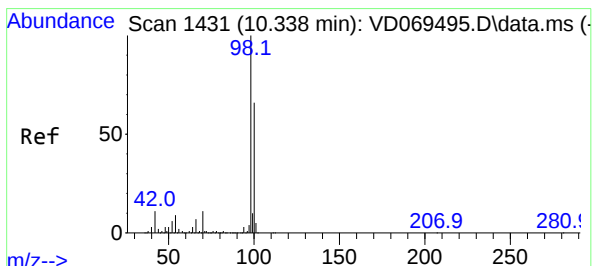
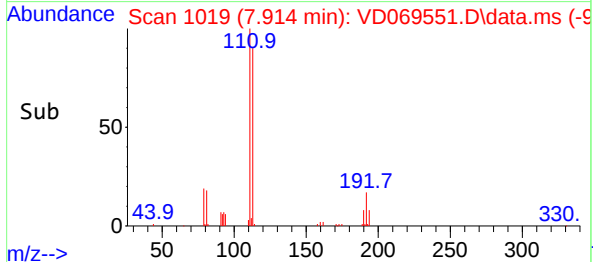
Tgt Ion:113 Resp: 85088
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 17.0 13.8 20.6



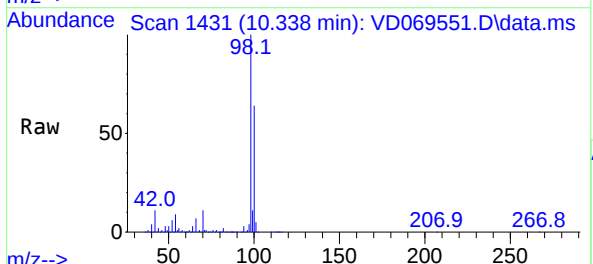
Instrument :
MSVOA_D
ClientSampleId :
ABN-1RE

Manual Integrations
APPROVED

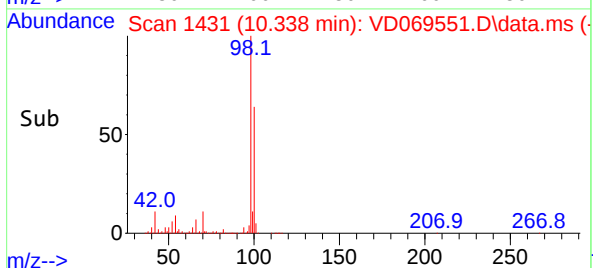
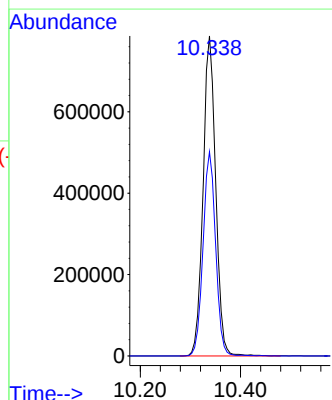
MMDadoda
6/24/2021 4:56:34 PM

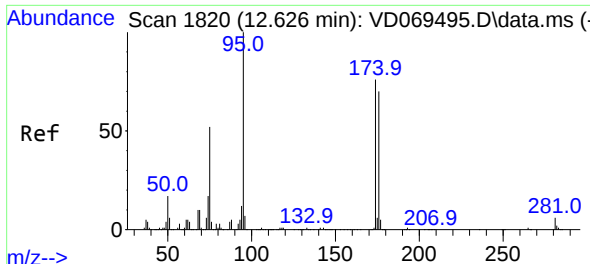


#50
Toluene-d8
Concen: 51.18 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069551.D
Acq: 23 Jun 2021 18:07



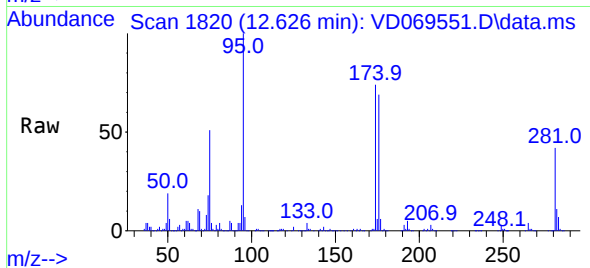
Tgt Ion: 98 Resp: 1372260
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5





#62
4-Bromofluorobenzene
Concen: 58.72 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069551.D
Acq: 23 Jun 2021 18:07

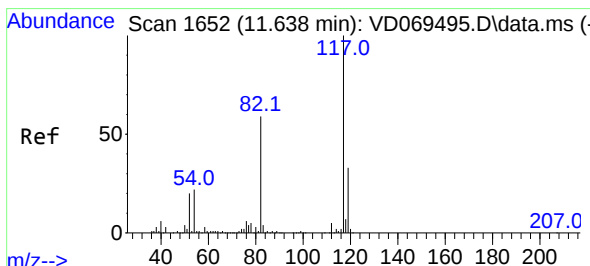
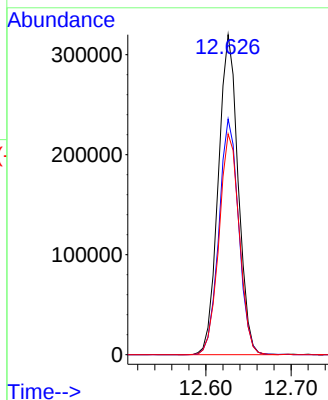
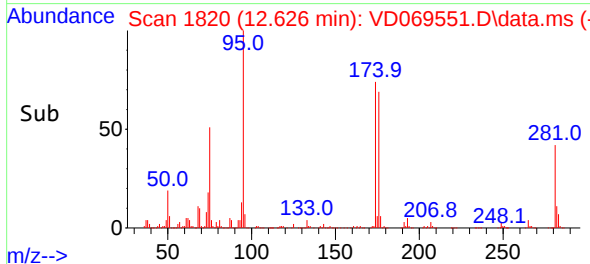
Instrument :
MSVOA_D
ClientSampleId :
ABN-1RE



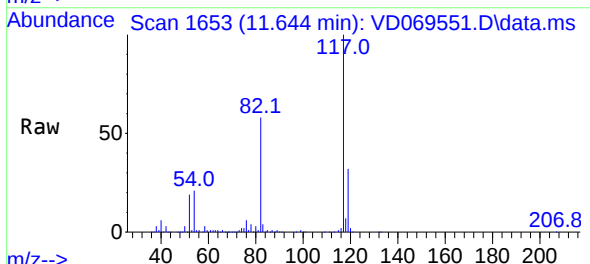
Tgt Ion: 95 Resp: 517567
Ion Ratio Lower Upper
95 100
174 73.4 0.0 148.0
176 70.4 0.0 139.8

Manual Integrations
APPROVED

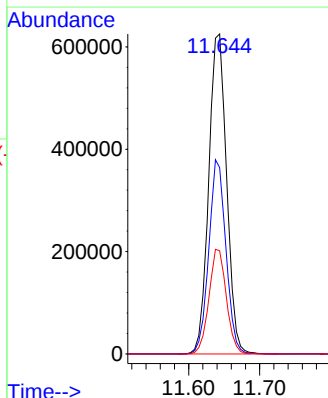
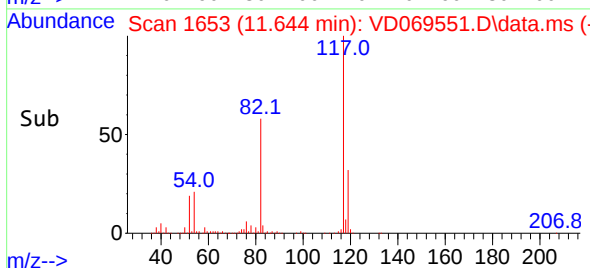
MMDadoda
6/24/2021 4:56:34 PM

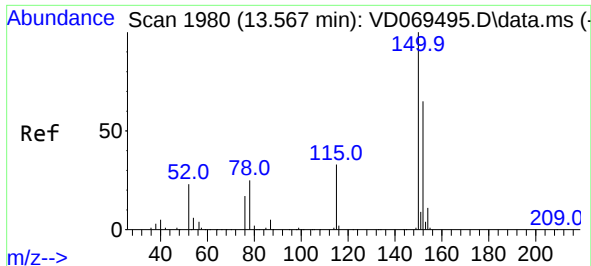


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069551.D
Acq: 23 Jun 2021 18:07



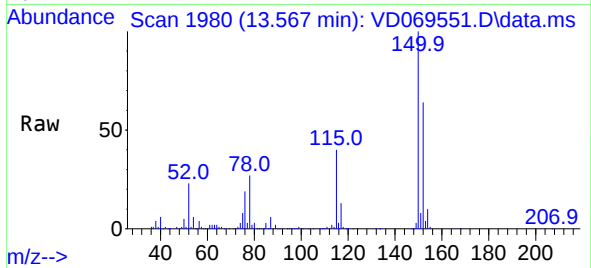
Tgt Ion: 117 Resp: 1093452
Ion Ratio Lower Upper
117 100
82 58.3 46.8 70.2
119 32.2 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD069551.D
 Acq: 23 Jun 2021 18:07

Instrument :
 MSVOA_D
 ClientSampleId :
 ABN-1RE



Tgt Ion:152 Resp: 488369
 Ion Ratio Lower Upper
 152 100
 115 63.2 31.7 95.1
 150 157.6 0.0 350.8

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 4:56:34 PM

