

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069327.D
 Acq On : 03 Jun 2021 16:14
 Operator : VA/SY
 Sample : M2584-03
 Misc : 5.53G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-03-060221

Quant Time: Jun 04 09:36:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

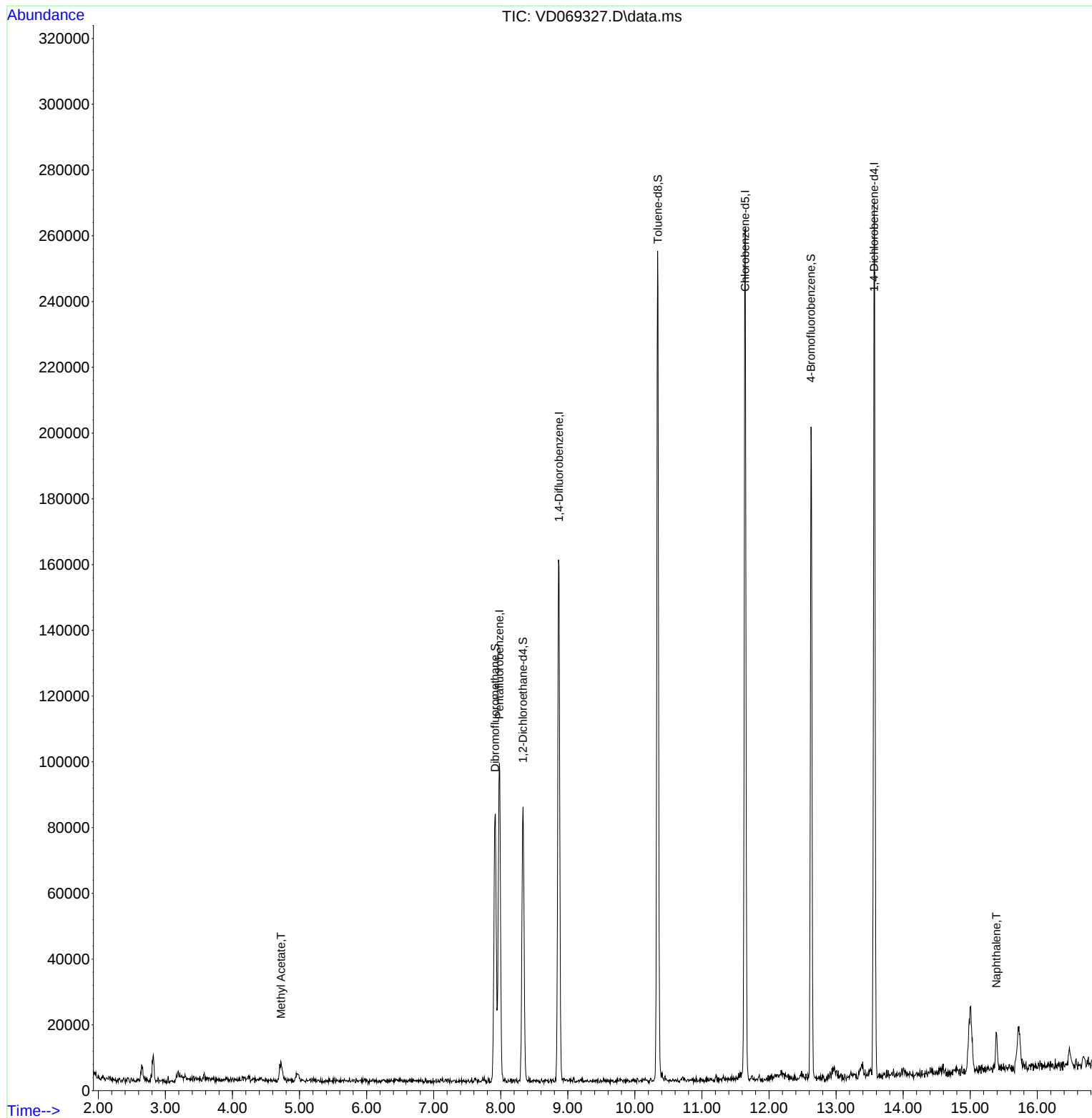
Internal Standards						
1) Pentafluorobenzene	7.979	168	74687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	141739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	160039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	75355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	68687	95.846	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	191.700%#
35) Dibromofluoromethane	7.914	113	59625	66.988	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	133.980%
50) Toluene-d8	10.344	98	184065	56.868	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.740%
62) 4-Bromofluorobenzene	12.626	95	65034	61.320	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	122.640%
Target Compounds						
18) Methyl Acetate	4.726	43	11197	33.085	ug/l	100
95) Naphthalene	15.390	128	10727	7.198	ug/l #	95

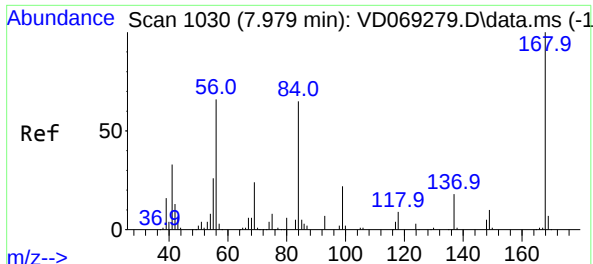
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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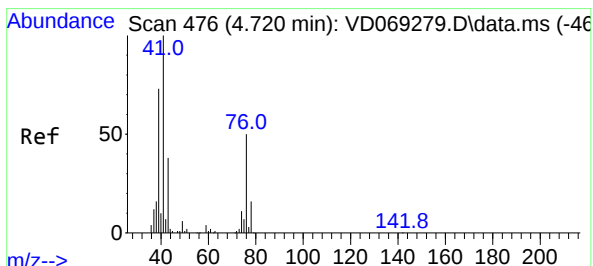
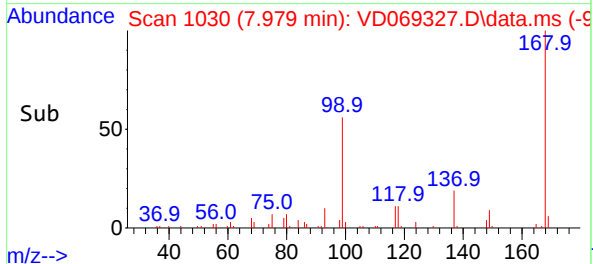
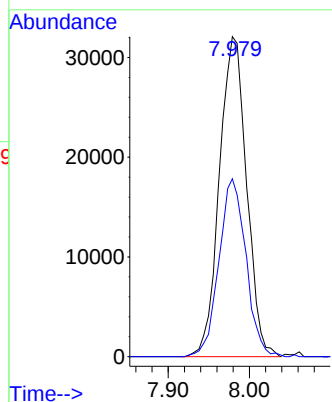
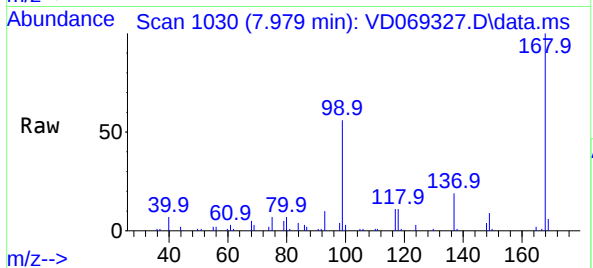




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069327.D
Acq: 03 Jun 2021 16:14

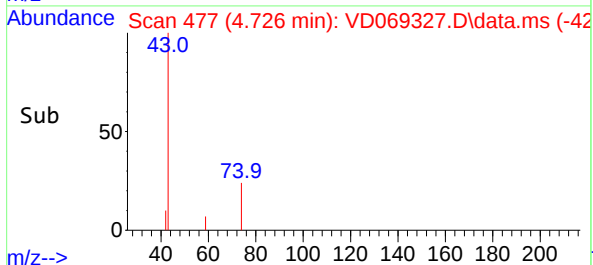
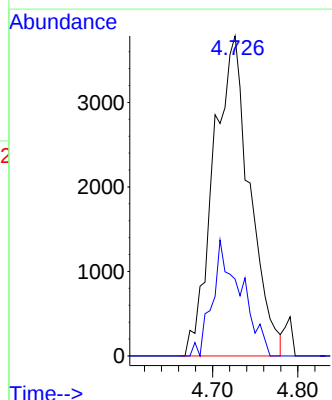
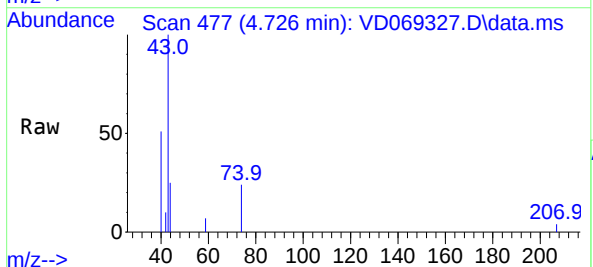
Instrument :
MSVOA_D
ClientSampleId :
EO-03-060221

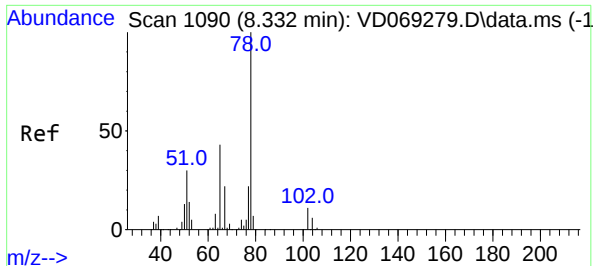
Tgt Ion:168 Resp: 74687
Ion Ratio Lower Upper
168 100
99 55.6 46.2 69.2



#18
Methyl Acetate
Concen: 33.085 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD069327.D
Acq: 03 Jun 2021 16:14

Tgt Ion: 43 Resp: 11197
Ion Ratio Lower Upper
43 100
74 28.7 22.8 34.2

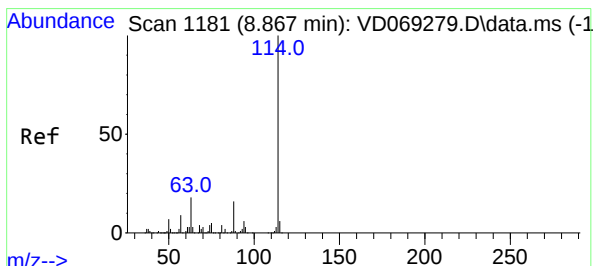
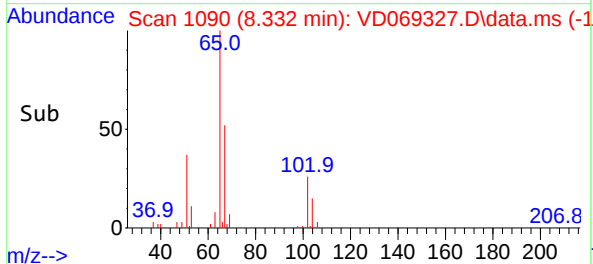
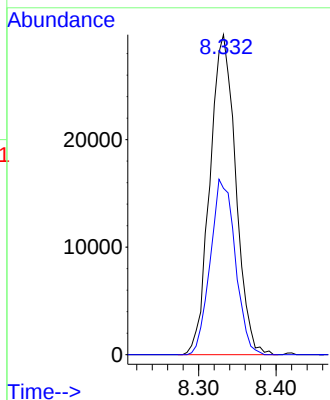
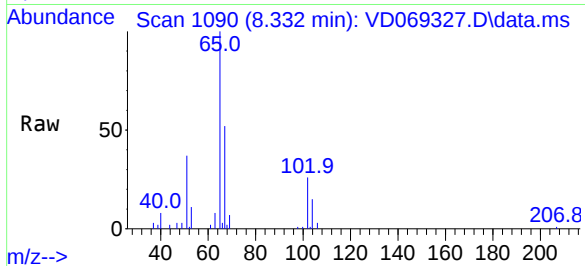




#33
1,2-Dichloroethane-d4
Concen: 95.846 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069327.D
Acq: 03 Jun 2021 16:14

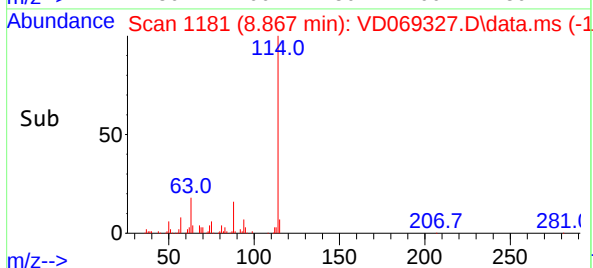
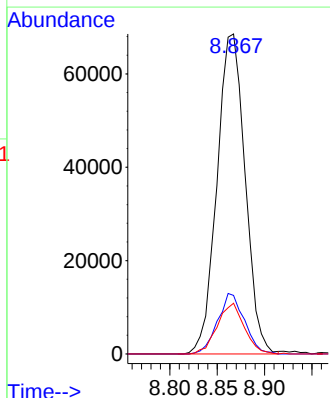
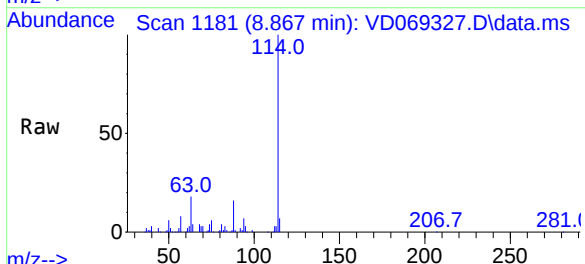
Instrument :
MSVOA_D
ClientSampleId :
EO-03-060221

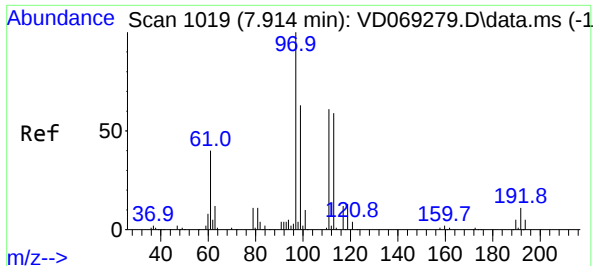
Tgt Ion: 65 Resp: 68687
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069327.D
Acq: 03 Jun 2021 16:14

Tgt Ion: 114 Resp: 141739
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.6
88 15.8 0.0 31.2



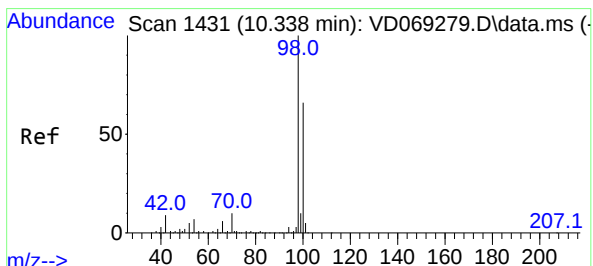
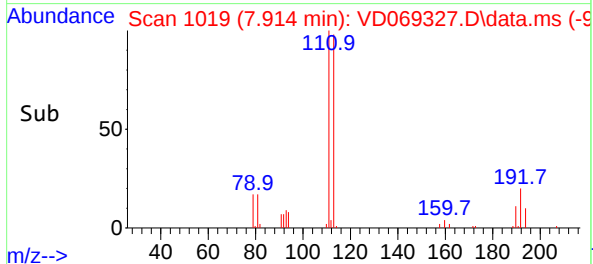
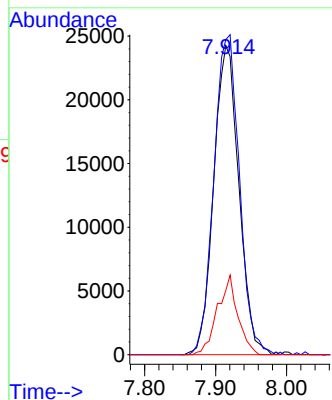
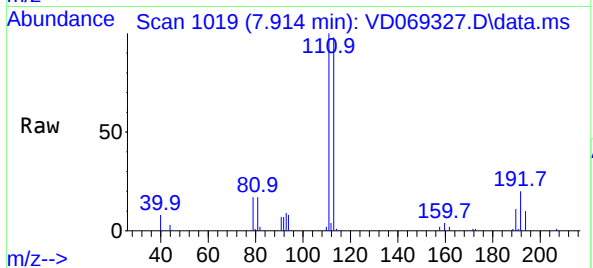


#35

Dibromofluoromethane
Concen: 66.988 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069327.D
Acq: 03 Jun 2021 16:14

Instrument :
MSVOA_D
ClientSampleId :
EO-03-060221

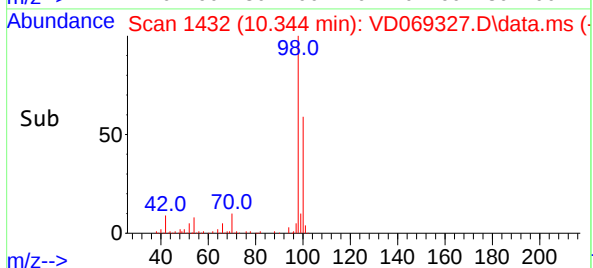
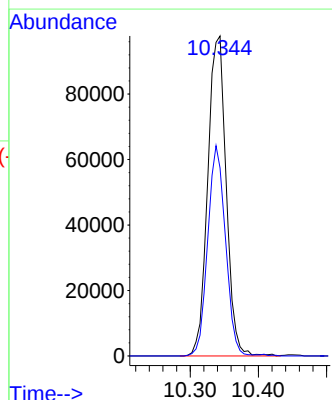
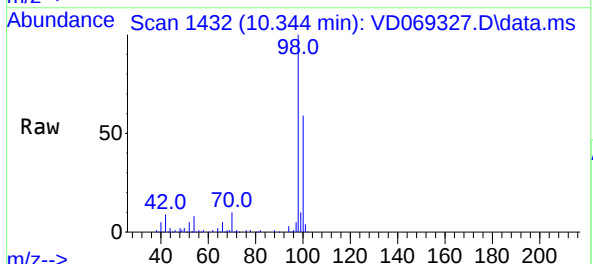
Tgt Ion:113 Resp: 59625
Ion Ratio Lower Upper
113 100
111 105.0 83.0 124.6
192 20.7 15.1 22.7

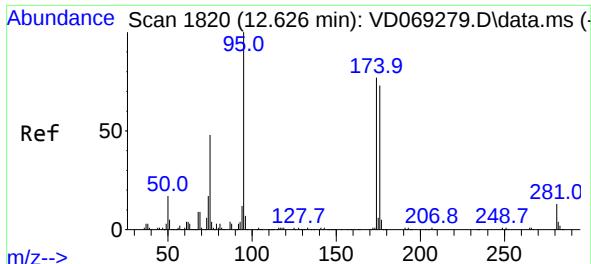


#50

Toluene-d8
Concen: 56.868 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VD069327.D
Acq: 03 Jun 2021 16:14

Tgt Ion: 98 Resp: 184065
Ion Ratio Lower Upper
98 100
100 63.1 52.1 78.1

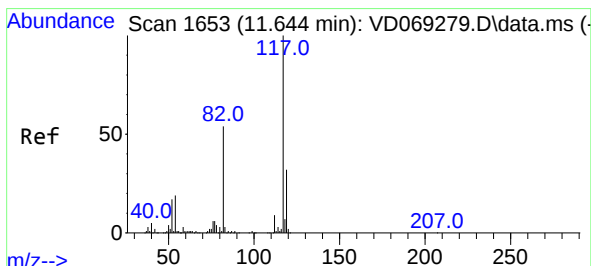
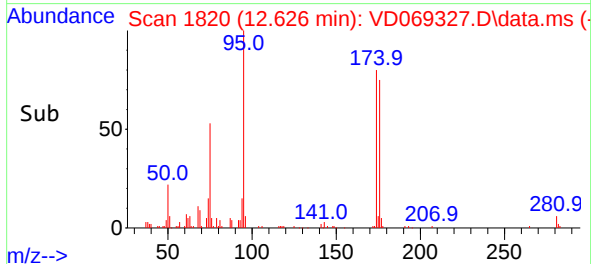
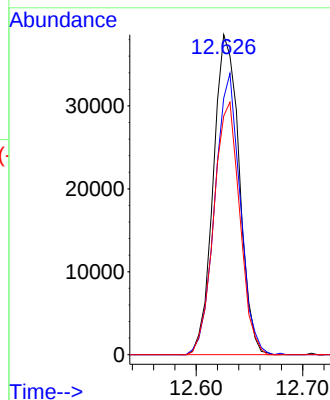
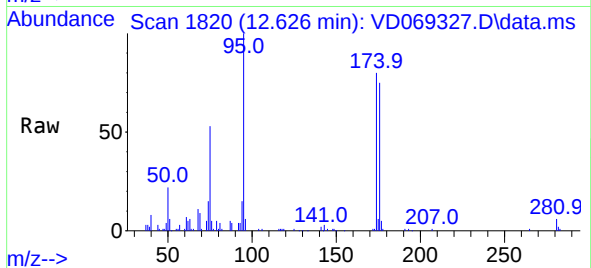




#62
4-Bromofluorobenzene
Concen: 61.320 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069327.D
Acq: 03 Jun 2021 16:14

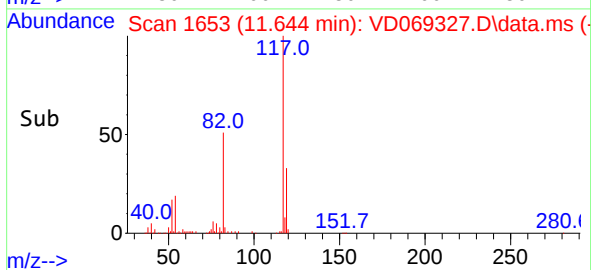
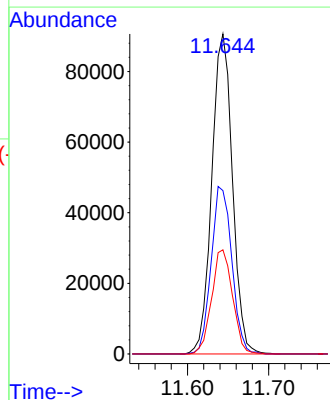
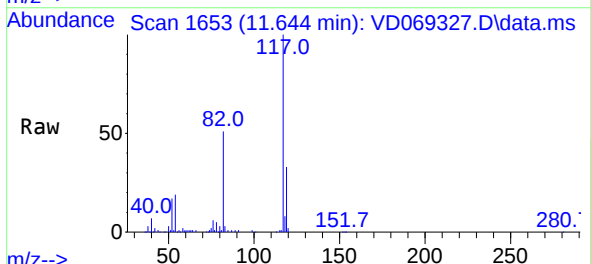
Instrument :
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EO-03-060221

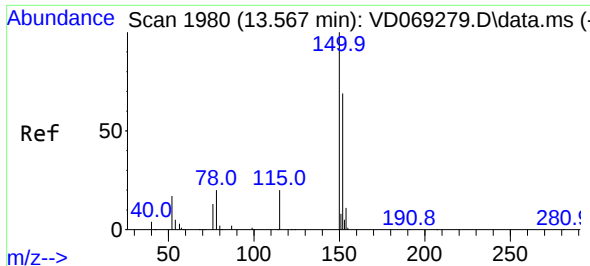
Tgt Ion:	95	Resp:	65034
Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	162.8
176	79.2	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069327.D
Acq: 03 Jun 2021 16:14

Tgt Ion:	117	Resp:	160039
Ion	Ratio	Lower	Upper
117	100		
82	51.1	43.3	64.9
119	32.5	25.3	37.9

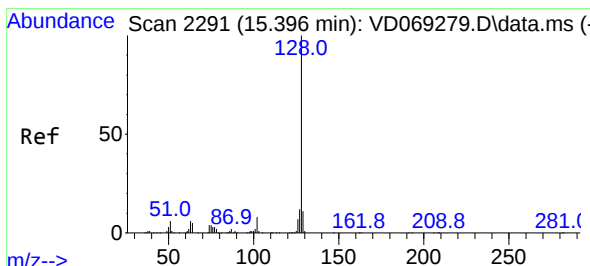
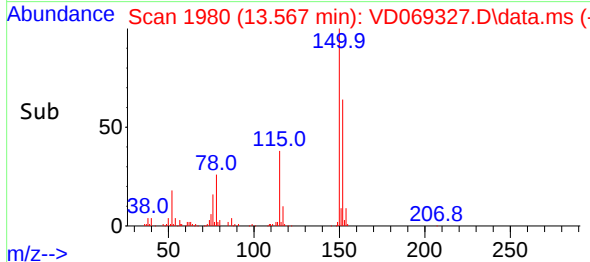
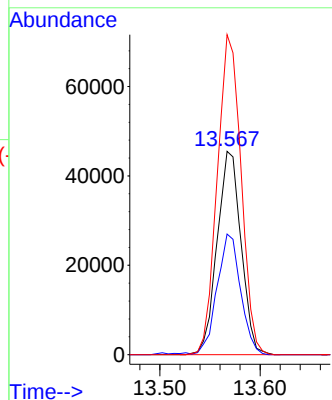
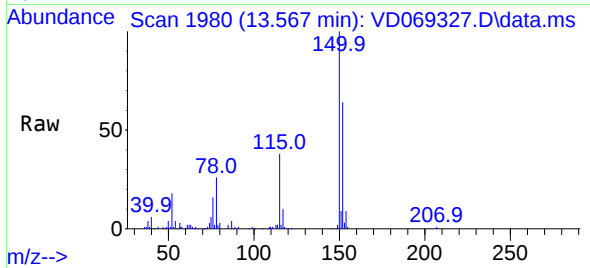




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069327.D
Acq: 03 Jun 2021 16:14

Instrument :
MSVOA_D
ClientSampleId :
EO-03-060221

Tgt Ion:152 Resp: 75355
Ion Ratio Lower Upper
152 100
115 58.6 29.4 88.3
150 156.6 0.0 355.0



#95
Naphthalene
Concen: 7.198 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069327.D
Acq: 03 Jun 2021 16:14

Tgt Ion:128 Resp: 10727
Ion Ratio Lower Upper
128 100
127 14.2 10.4 15.6
129 7.9 8.8 13.2#

