

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070821\
 Data File : VD069629.D
 Acq On : 08 Jul 2021 15:10
 Operator : VA/SY
 Sample : M2967-08
 Misc : 4.78G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STEFANIC-AVE-8FT

Quant Time: Jul 09 07:52:54 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)

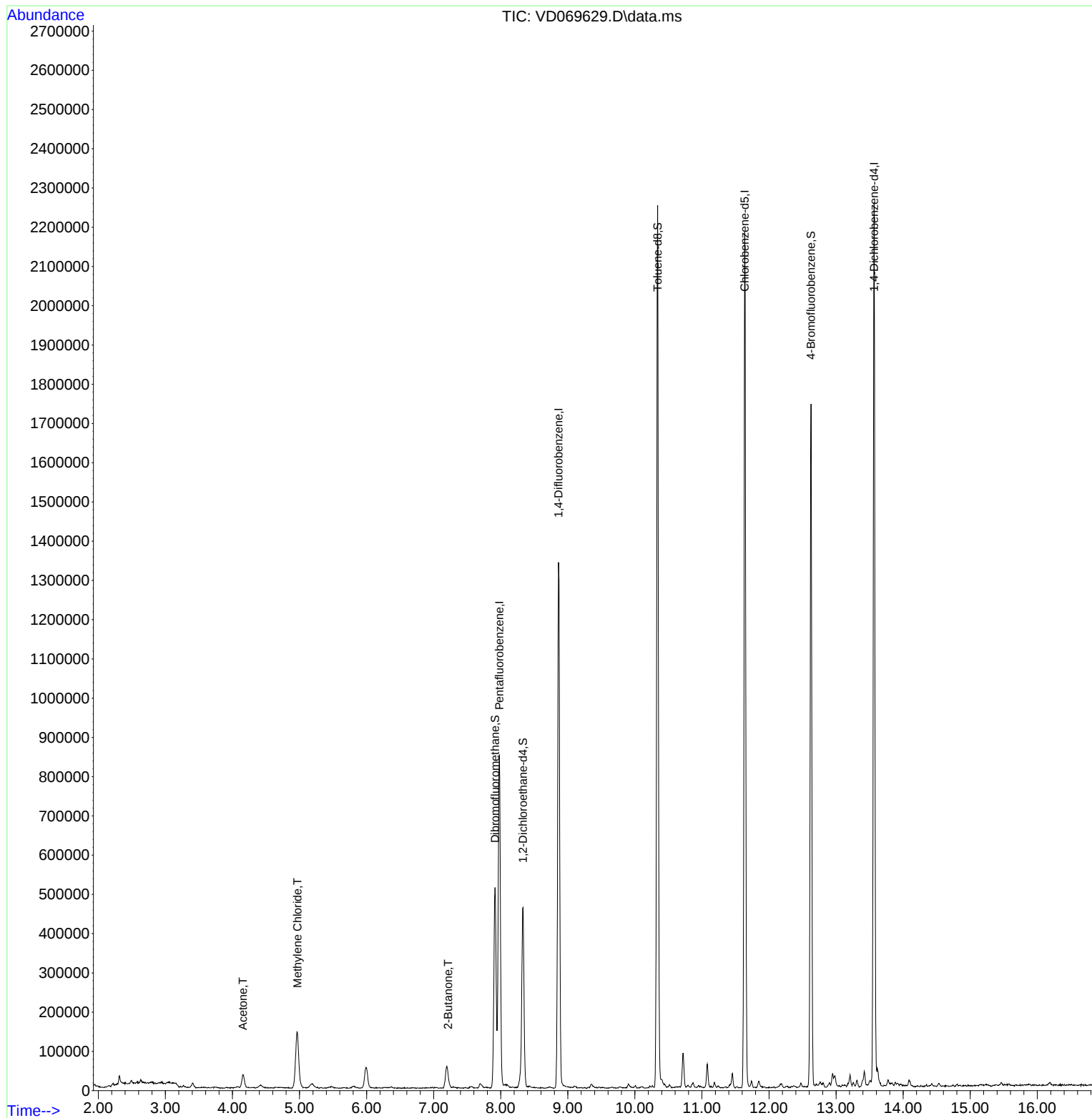
Internal Standards						
1) Pentafluorobenzene	7.979	168	599468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1141018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1246900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	575713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	368861	49.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.720%
35) Dibromofluoromethane	7.914	113	377838	48.987	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.980%
50) Toluene-d8	10.338	98	1496742	51.735	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.460%
62) 4-Bromofluorobenzene	12.626	95	582533	61.247	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	122.500%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	59786	47.536	ug/l	94
20) Methylene Chloride	4.967	84	115029	9.156	ug/l	95
25) 2-Butanone	7.214	43	16102	10.075	ug/l #	74

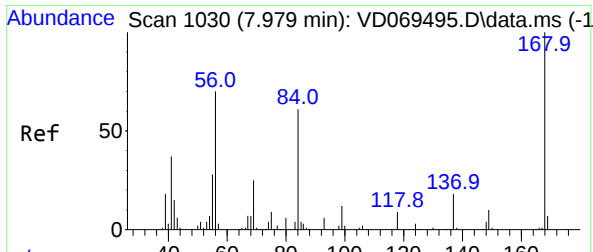
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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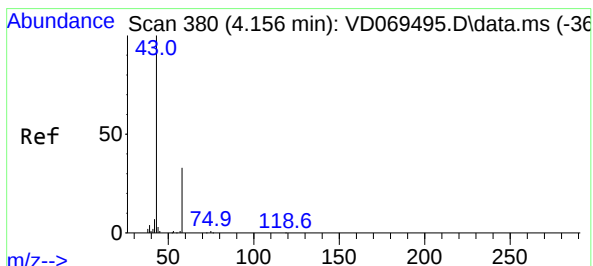
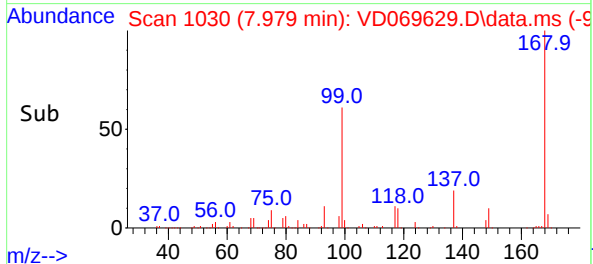
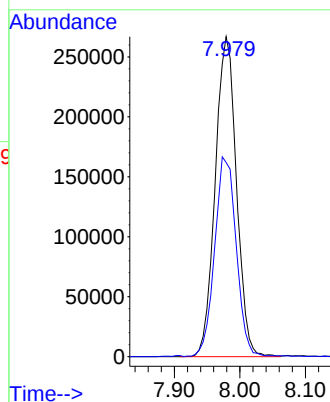
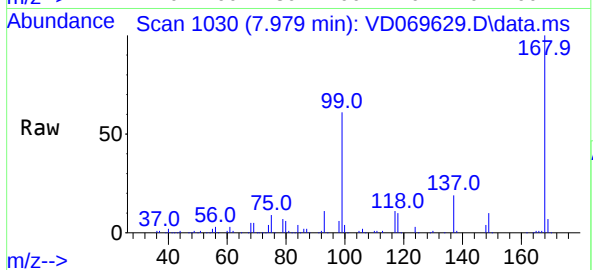




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069629.D
Acq: 08 Jul 2021 15:10

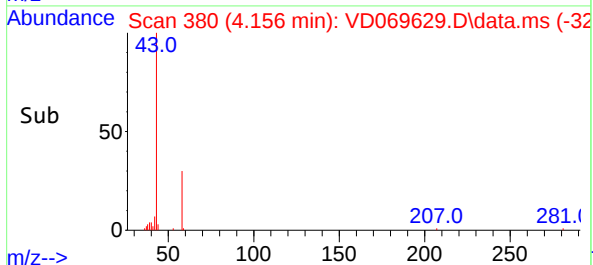
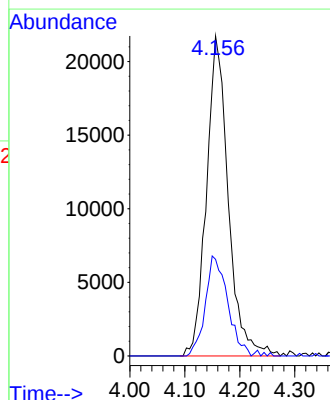
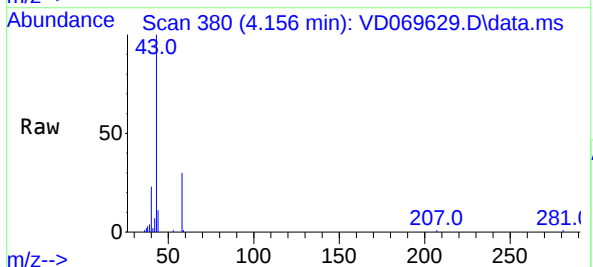
Instrument :
MSVOA_D
ClientSampleId :
STEFANIC-AVE-8FT

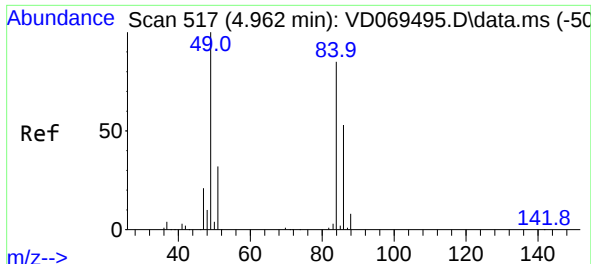
Tgt Ion:168 Resp: 599468
Ion Ratio Lower Upper
168 100
99 60.4 49.3 73.9



#16
Acetone
Concen: 47.536 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069629.D
Acq: 08 Jul 2021 15:10

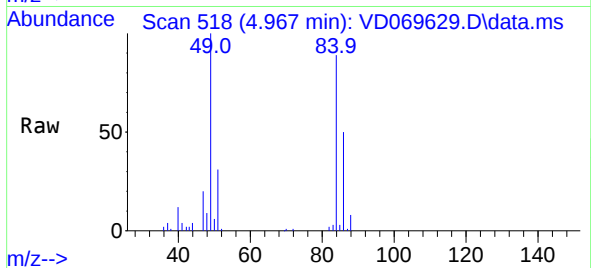
Tgt Ion: 43 Resp: 59786
Ion Ratio Lower Upper
43 100
58 30.2 26.8 40.2





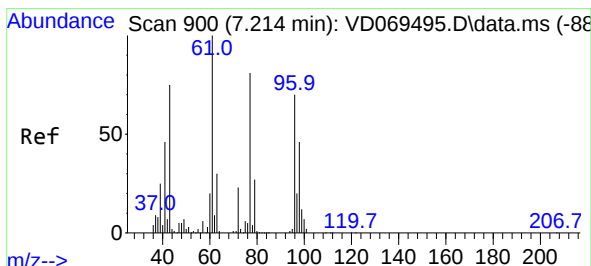
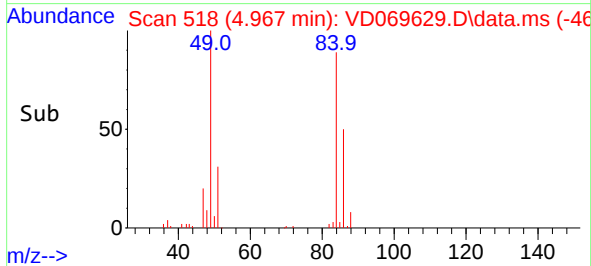
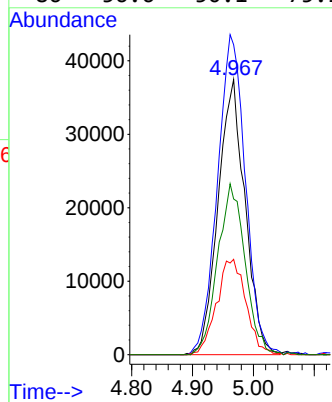
#20
Methylene Chloride
Concen: 9.156 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069629.D
Acq: 08 Jul 2021 15:10

Instrument :
MSVOA_D
ClientSampleId :
STEFANIC-AVE-8FT

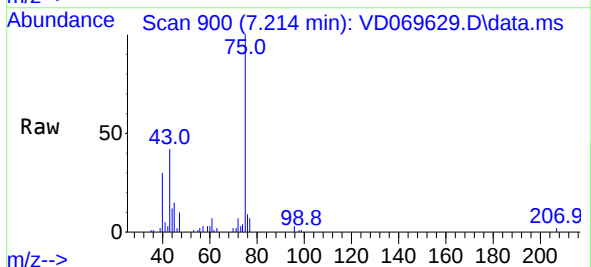


Tgt Ion: 84 Resp: 115029

Ion	Ratio	Lower	Upper
84	100		
49	112.6	94.0	141.0
51	34.6	29.7	44.5
86	56.6	50.1	75.1

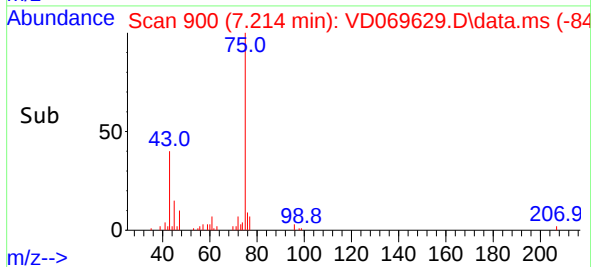
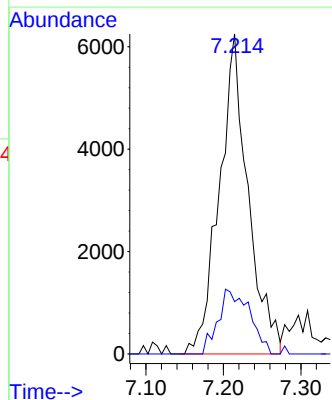


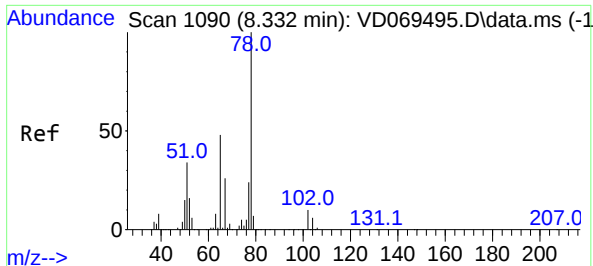
#25
2-Butanone
Concen: 10.075 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069629.D
Acq: 08 Jul 2021 15:10



Tgt Ion: 43 Resp: 16102

Ion	Ratio	Lower	Upper
43	100		
72	16.3	24.3	36.5#

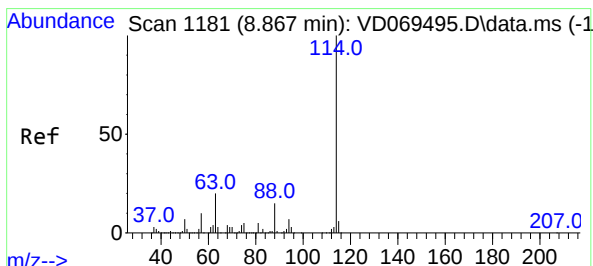
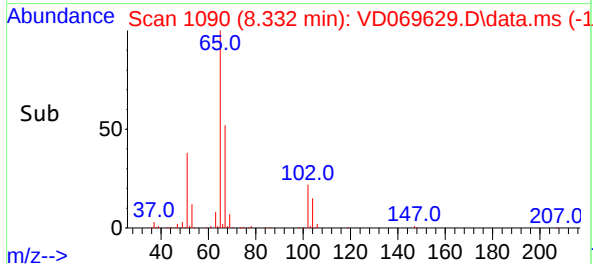
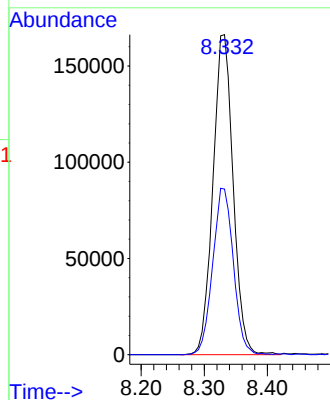
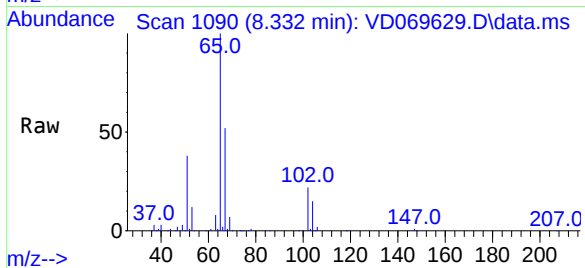




#33
1,2-Dichloroethane-d4
Concen: 49.364 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069629.D
Acq: 08 Jul 2021 15:10

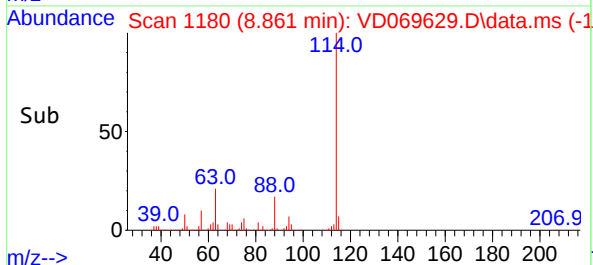
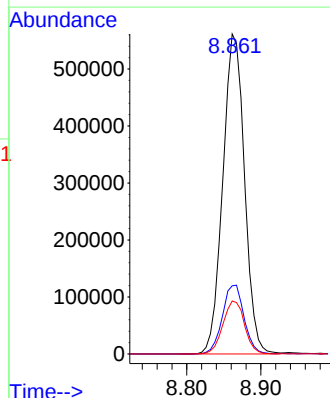
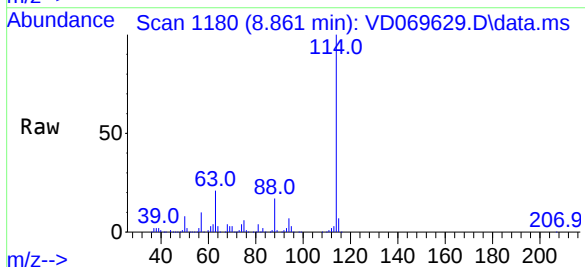
Instrument :
MSVOA_D
ClientSampleId :
STEFANIC-AVE-8FT

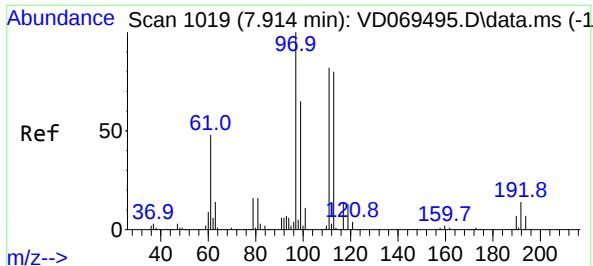
Tgt Ion: 65 Resp: 368861
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069629.D
Acq: 08 Jul 2021 15:10

Tgt Ion: 114 Resp: 1141018
Ion Ratio Lower Upper
114 100
63 21.3 0.0 39.6
88 16.5 0.0 29.8

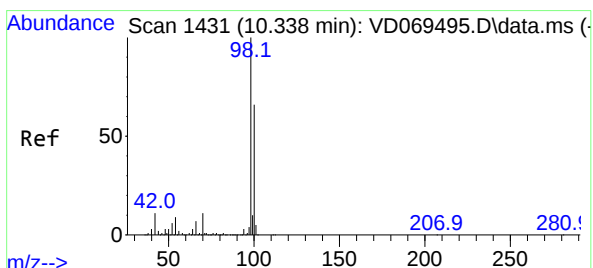
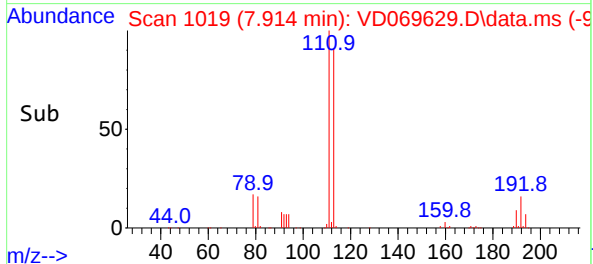
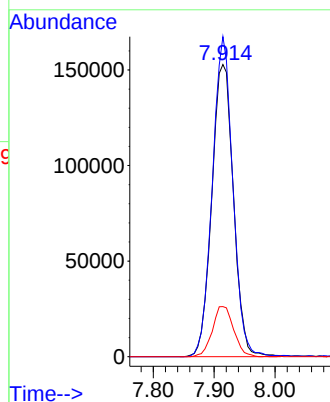
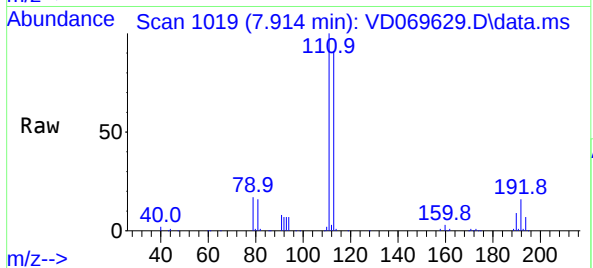




#35
Dibromofluoromethane
Concen: 48.987 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069629.D
Acq: 08 Jul 2021 15:10

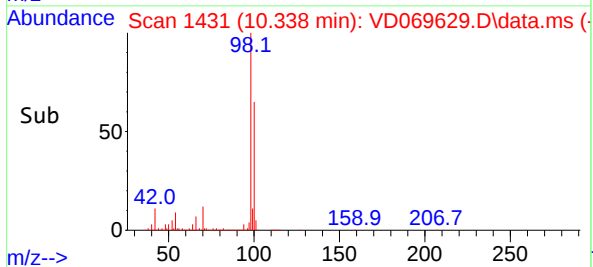
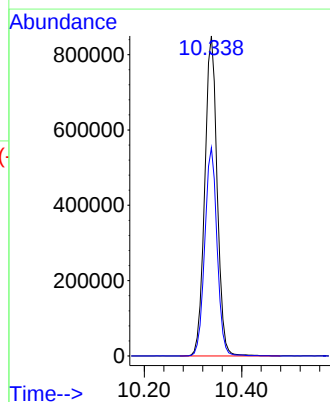
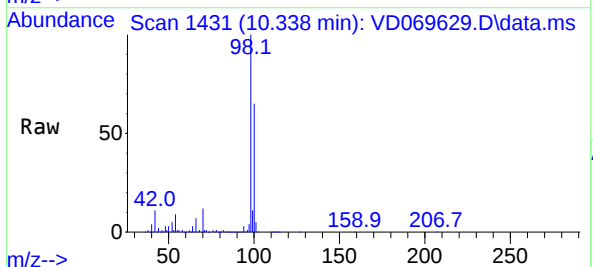
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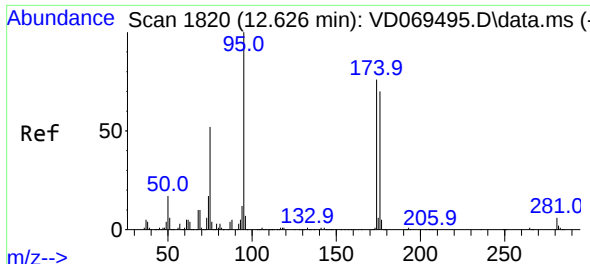
Tgt Ion:113 Resp: 377838
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 16.8 13.8 20.6



#50
Toluene-d8
Concen: 51.735 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069629.D
Acq: 08 Jul 2021 15:10

Tgt Ion: 98 Resp: 1496742
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



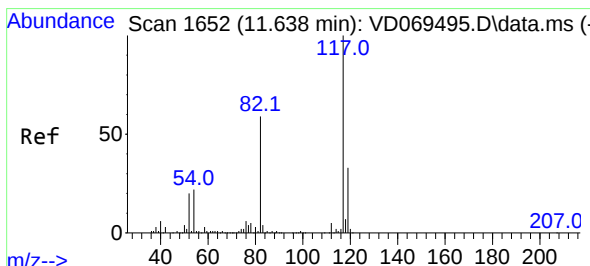
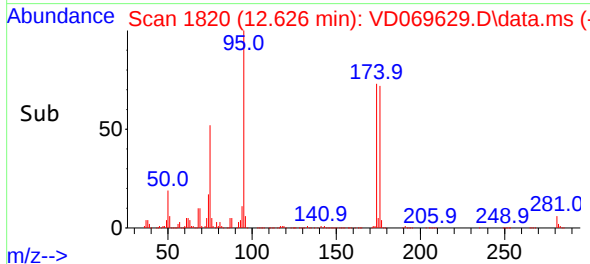
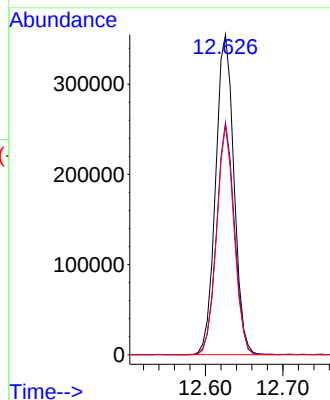
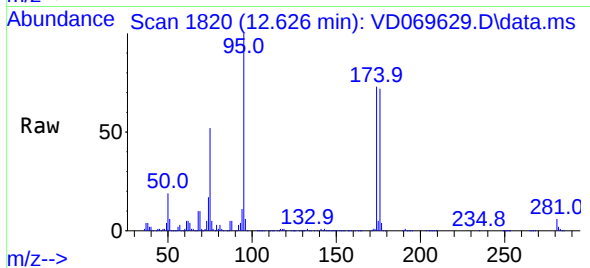


#62
4-Bromofluorobenzene
Concen: 61.247 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069629.D
Acq: 08 Jul 2021 15:10

Instrument :
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ClientSampleId :
STEFANIC-AVE-8FT

Tgt Ion: 95 Resp: 582533

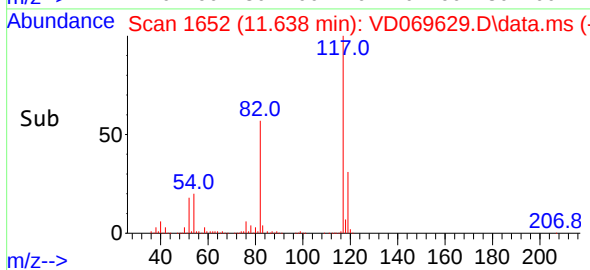
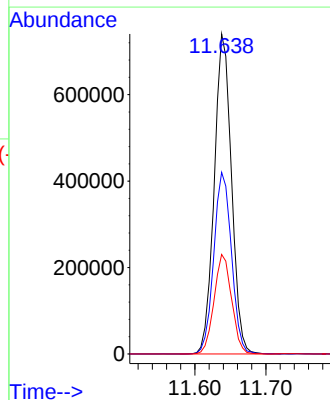
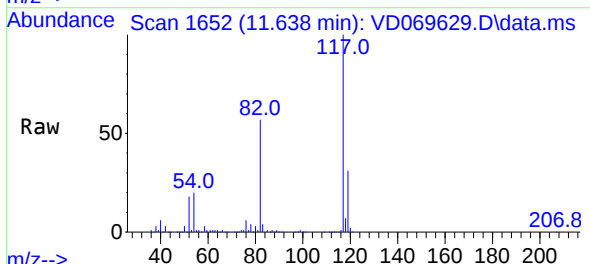
Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	148.0
176	68.4	0.0	139.8

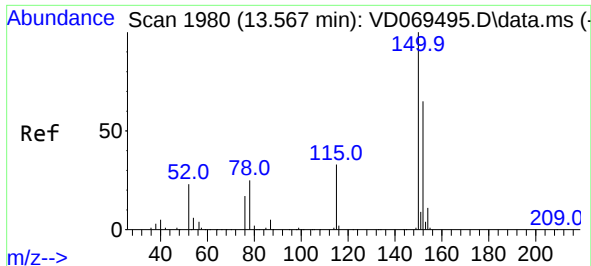


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069629.D
Acq: 08 Jul 2021 15:10

Tgt Ion: 117 Resp: 1246900

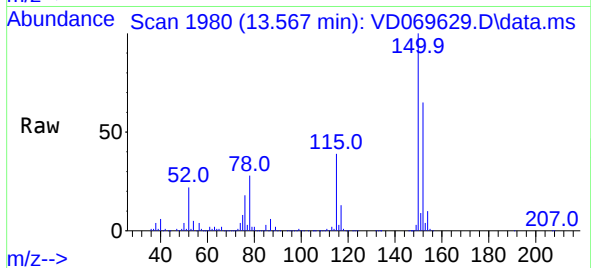
Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.8	70.2
119	31.1	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069629.D
 Acq: 08 Jul 2021 15:10

Instrument :
 MSVOA_D
 ClientSampleId :
 STEFANIC-AVE-8FT



Tgt Ion:152 Resp: 575713
 Ion Ratio Lower Upper
 152 100
 115 62.1 31.7 95.1
 150 156.8 0.0 350.8

