

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069811.D
 Acq On : 22 Jul 2021 16:47
 Operator : VA/SY
 Sample : M3117-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-1

Manual Integrations
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Quant Time: Jul 23 05:01:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	23006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	41122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	39446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	16788m	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	20456	77.312	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 154.620%			
35) Dibromofluoromethane	7.914	113	11267	43.463	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 86.920%			
50) Toluene-d8	10.332	98	38436	38.452	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 76.900%			
62) 4-Bromofluorobenzene	12.620	95	12608	37.741	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 75.480%			
Target Compounds						Qvalue
20) Methylene Chloride	4.979	84	13310	36.776	ug/l #	86
44) Trichloroethene	9.120	130	899	2.839	ug/l	86

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

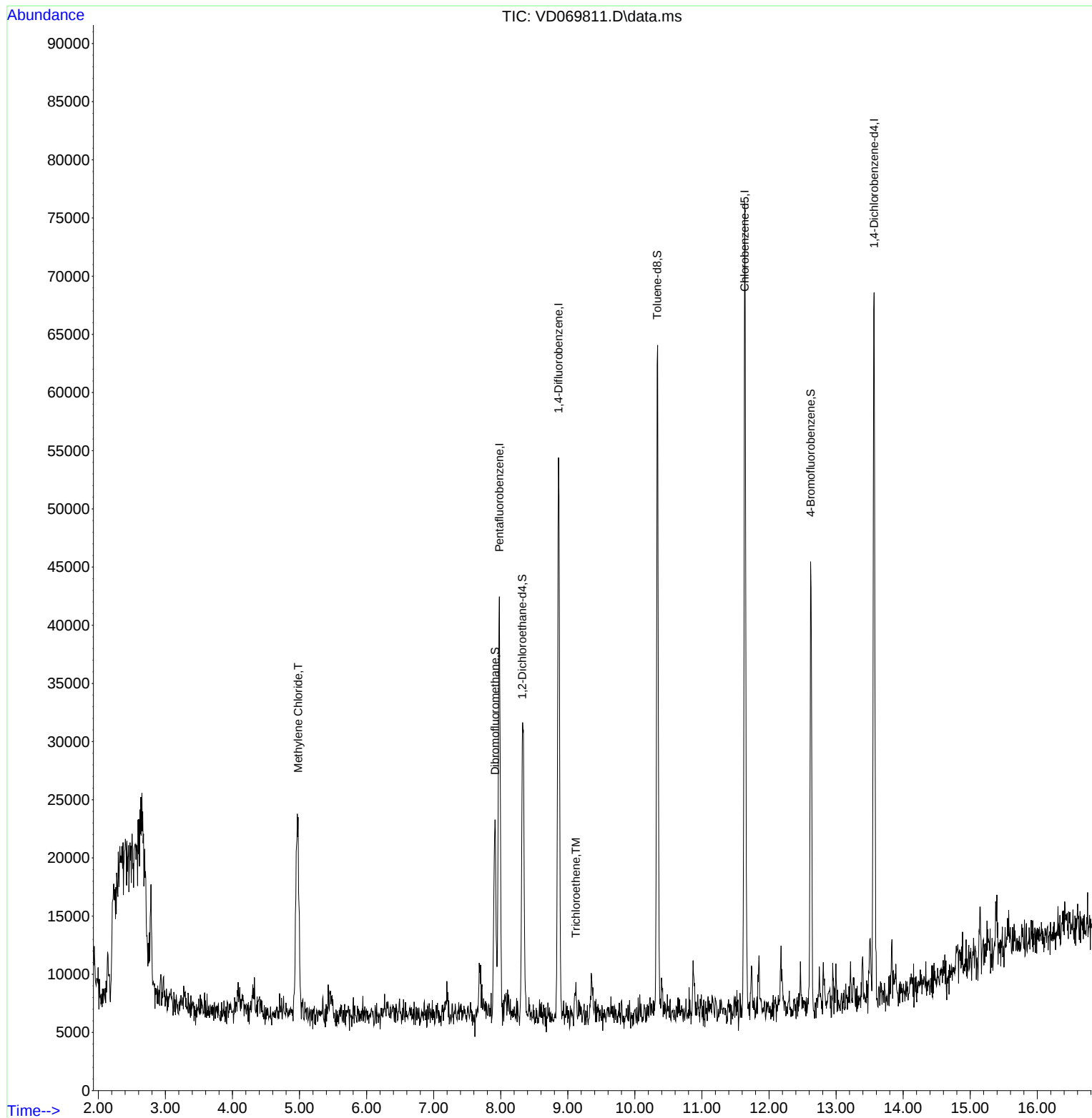
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Data File : VD069811.D
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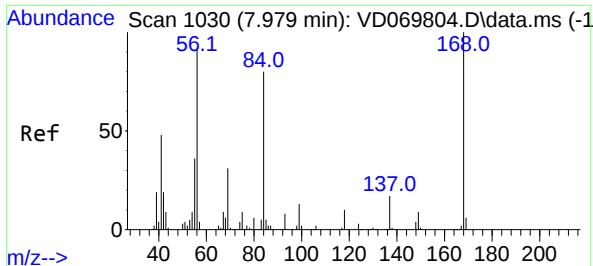
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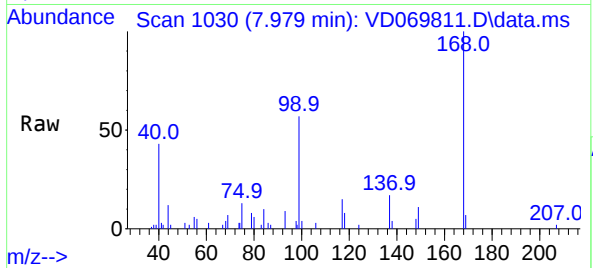
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Quant Time: Jul 23 05:01:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

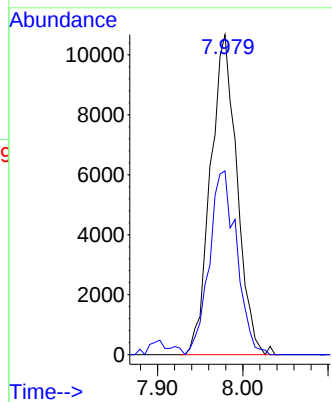
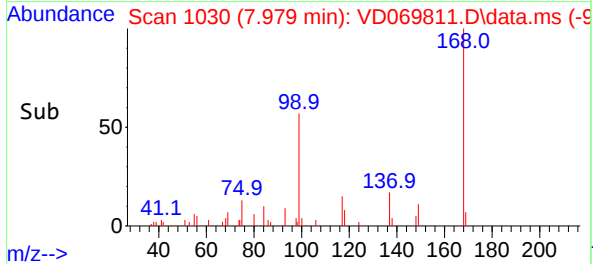




Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47



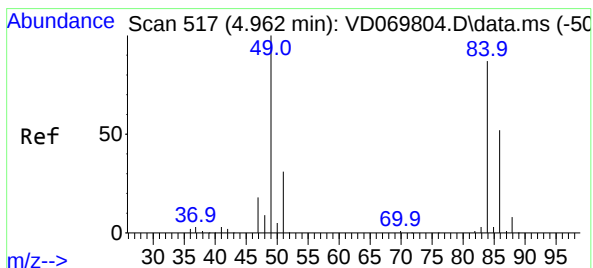
Tgt Ion:168 Resp: 23006
Ion Ratio Lower Upper
168 100
99 57.4 51.1 76.7



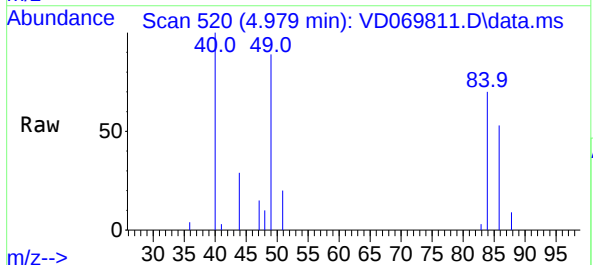
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

Manual Integrations
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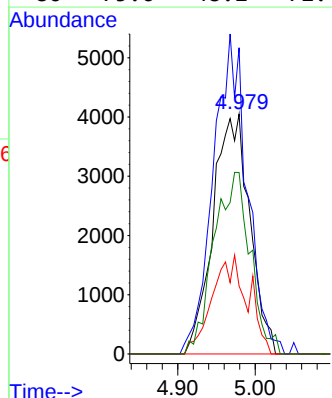
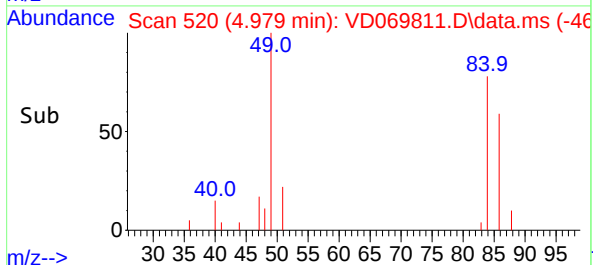
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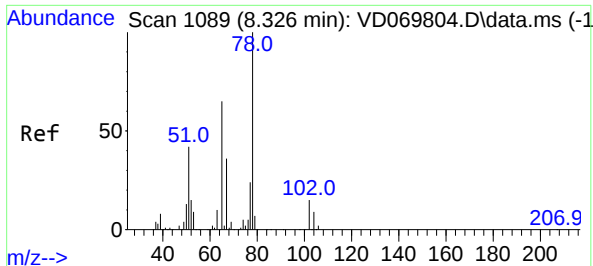


#20
Methylene Chloride
Concen: 36.776 ug/l
RT: 4.979 min Scan# 520
Delta R.T. 0.017 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47



Tgt Ion: 84 Resp: 13310
Ion Ratio Lower Upper
84 100
49 127.7 92.4 138.6
51 28.3 28.5 42.7#
86 75.6 48.2 72.4#





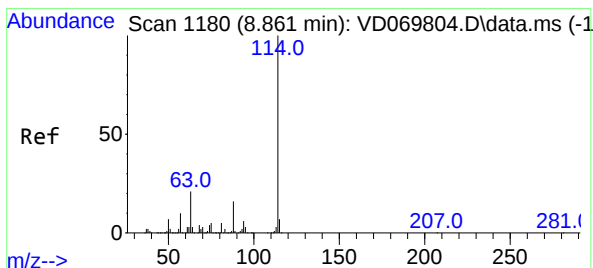
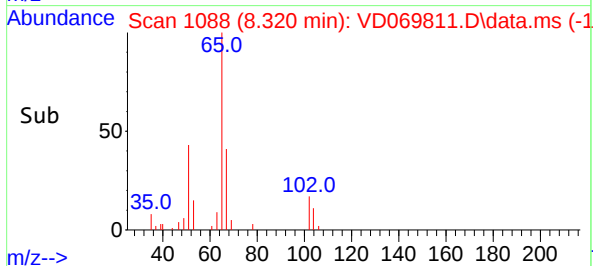
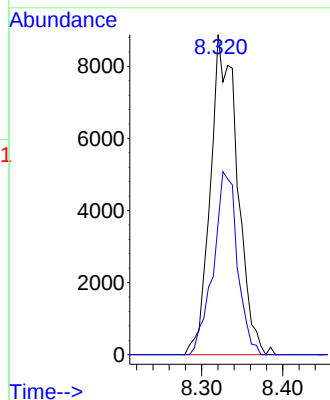
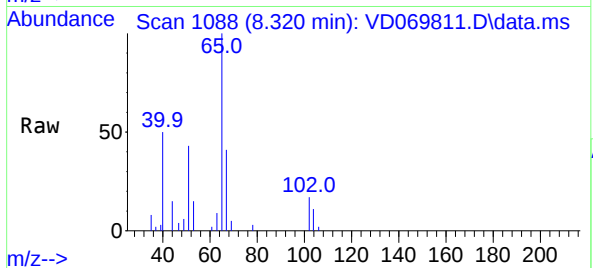
#33
1,2-Dichloroethane-d4
Concen: 77.312 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 65 Resp: 20456
Ion Ratio Lower Upper
65 100
67 51.2 0.0 111.2

Instrument :
MSVOA_D
ClientSampleId :
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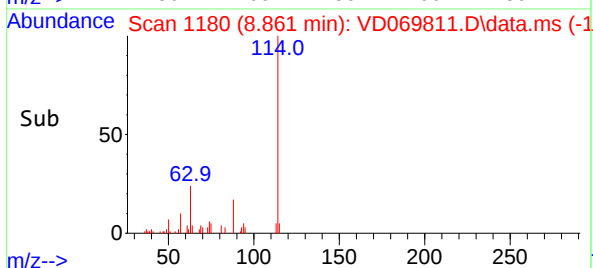
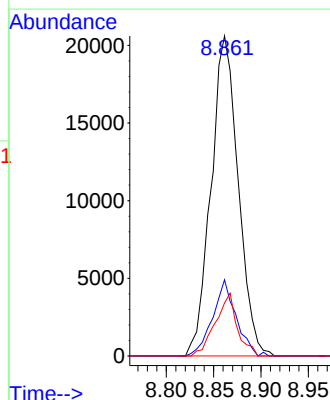
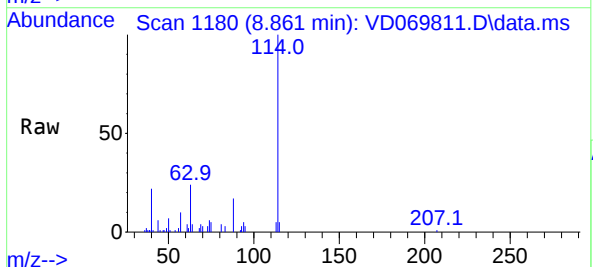
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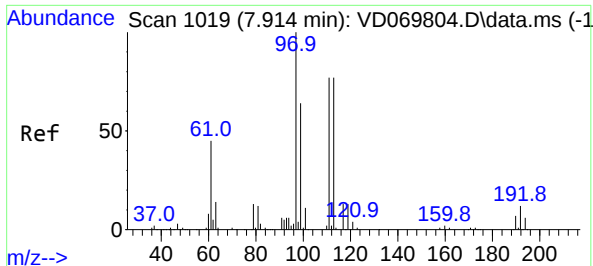
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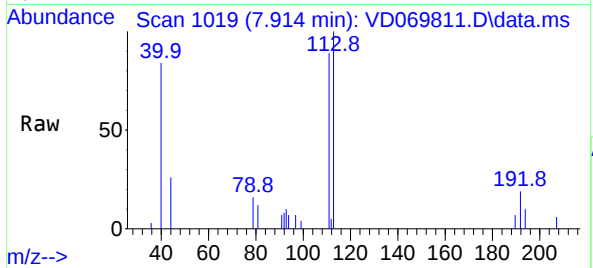
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 114 Resp: 41122
Ion Ratio Lower Upper
114 100
63 23.8 0.0 41.6
88 16.5 0.0 31.4

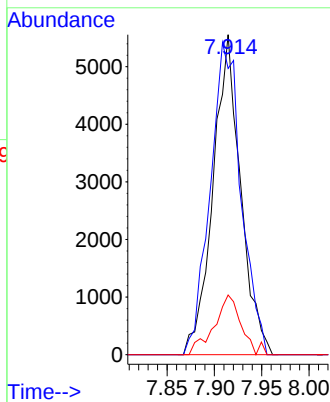
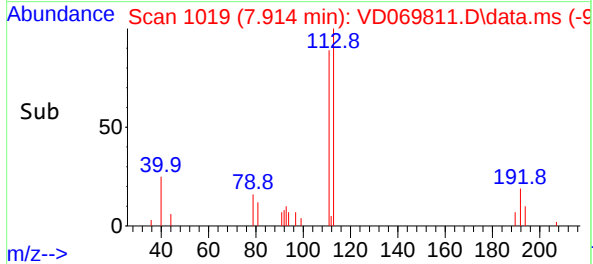




#35
Dibromofluoromethane
Concen: 43.463 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47



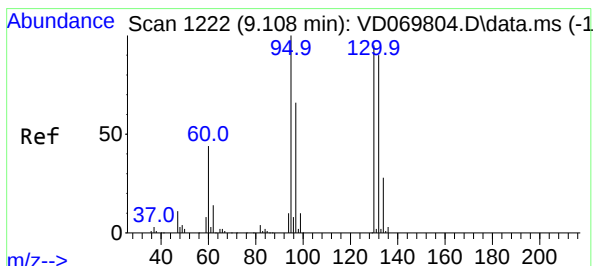
Tgt Ion:113 Resp: 11267
Ion Ratio Lower Upper
113 100
111 109.8 80.5 120.7
192 18.4 12.6 19.0



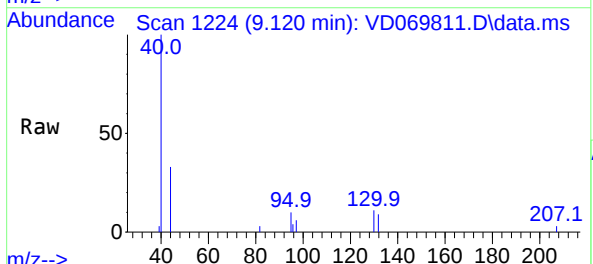
Instrument :
MSVOA_D
ClientSampleId :
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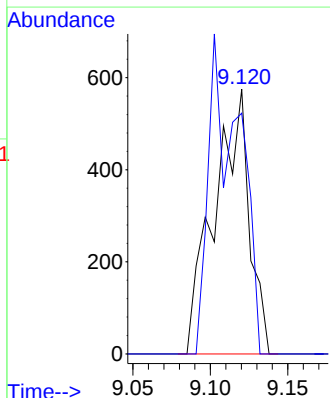
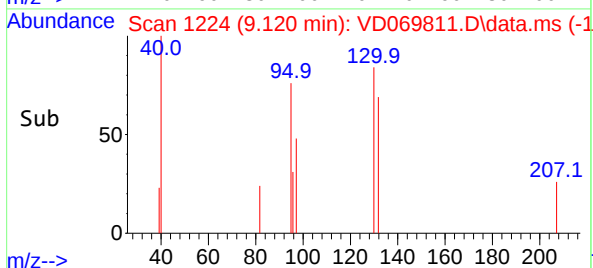
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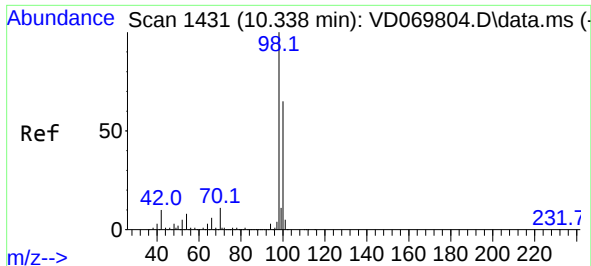


#44
Trichloroethene
Concen: 2.839 ug/l
RT: 9.120 min Scan# 1224
Delta R.T. 0.012 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47



Tgt Ion:130 Resp: 899
Ion Ratio Lower Upper
130 100
95 91.0 0.0 210.8





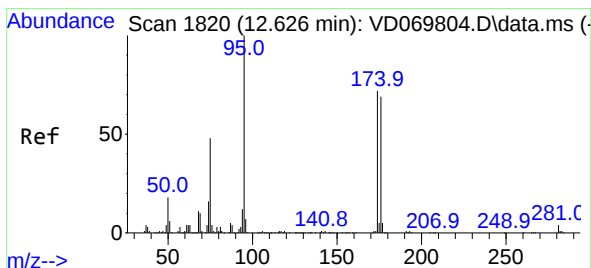
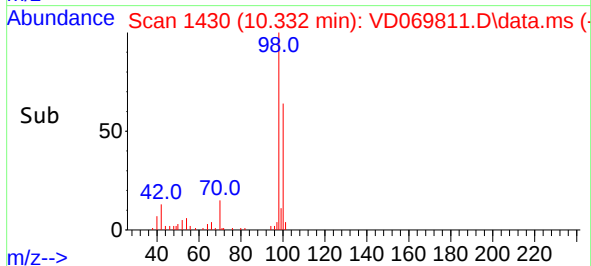
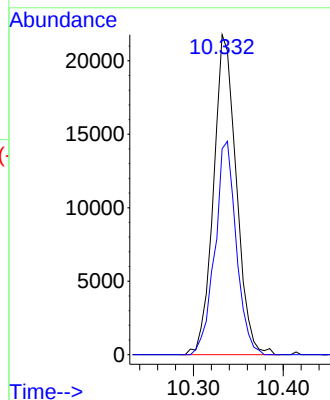
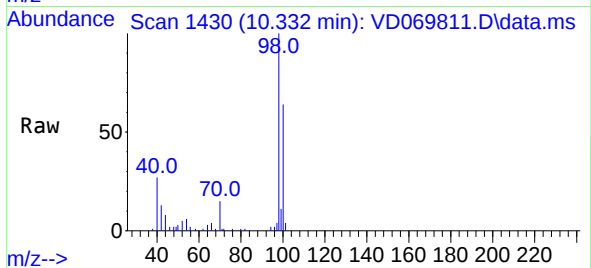
#50
Toluene-d8
Concen: 38.452 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

Tgt Ion: 98 Resp: 38436
Ion Ratio Lower Upper
98 100
100 62.4 51.9 77.9

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-1

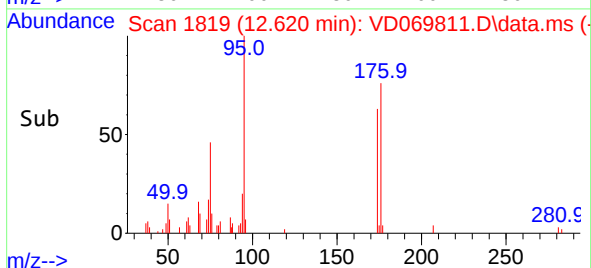
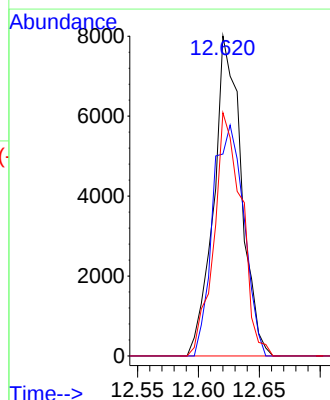
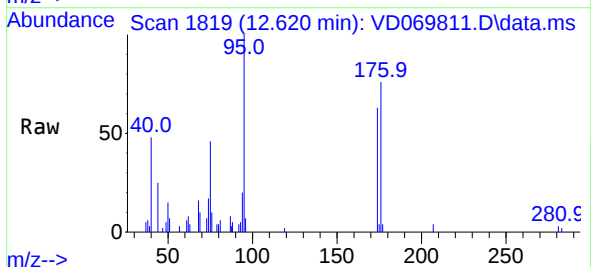
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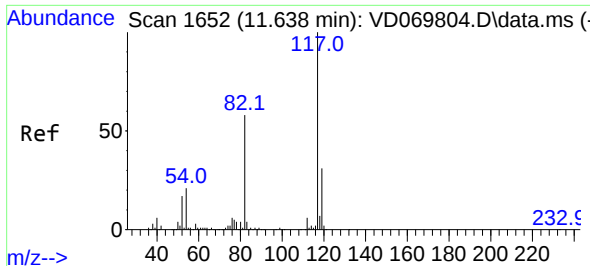
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#62
4-Bromofluorobenzene
Concen: 37.741 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

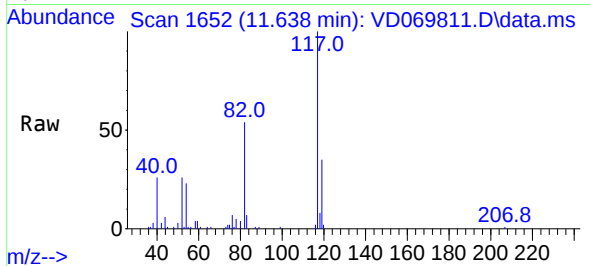
Tgt Ion: 95 Resp: 12608
Ion Ratio Lower Upper
95 100
174 81.6 0.0 142.6
176 76.5 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47

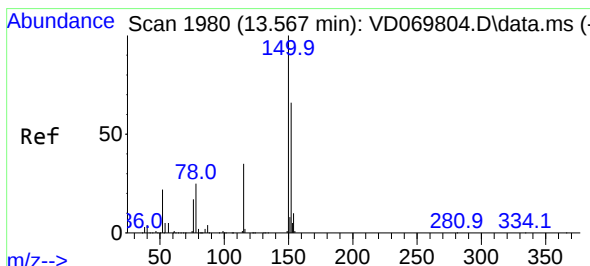
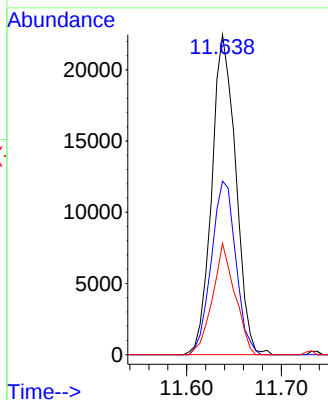
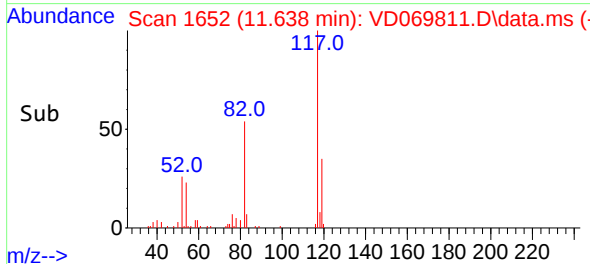
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NJ-CLEAN-1



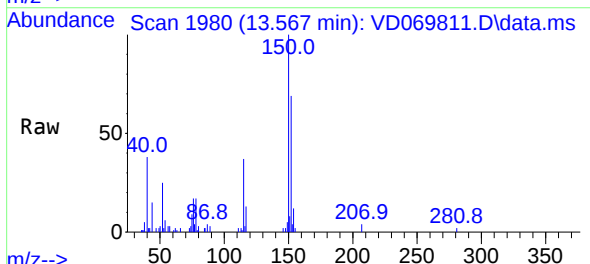
Tgt Ion:117 Resp: 39446
Ion Ratio Lower Upper
117 100
82 54.2 46.3 69.5
119 34.8 24.7 37.1

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l m
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069811.D
Acq: 22 Jul 2021 16:47



Tgt Ion:152 Resp: 16788
Ion Ratio Lower Upper
152 100
115 0.0 31.1 93.3#
150 0.0 0.0 343.0

