

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD069002.D
 Acq On : 28 Apr 2021 14:15
 Operator : VA/SY
 Sample : M2198-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-1-GRAB

Manual Integrations
 APPROVED

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 4/29/2021 5:51:35 PM

Quant Time: Apr 29 06:31:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	278368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	504182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	620371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	313021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	121198	41.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.40%		
35) Dibromofluoromethane	7.914	113	151614	46.23	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.46%		
50) Toluene-d8	10.338	98	674938	54.56	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	109.12%		
62) 4-Bromofluorobenzene	12.626	95	305731	74.41	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	148.82%#		
Target Compounds					Qvalue	
16) Acetone	4.161	43	6550	16.08	ug/l #	82
17) Carbon Disulfide	4.409	76	17496	1.94	ug/l #	95
84) 1,2,4-Trimethylbenzene	13.267	105	48327	2.50	ug/l	98
89) n-Butylbenzene	13.837	91	21759m	1.11	ug/l	

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

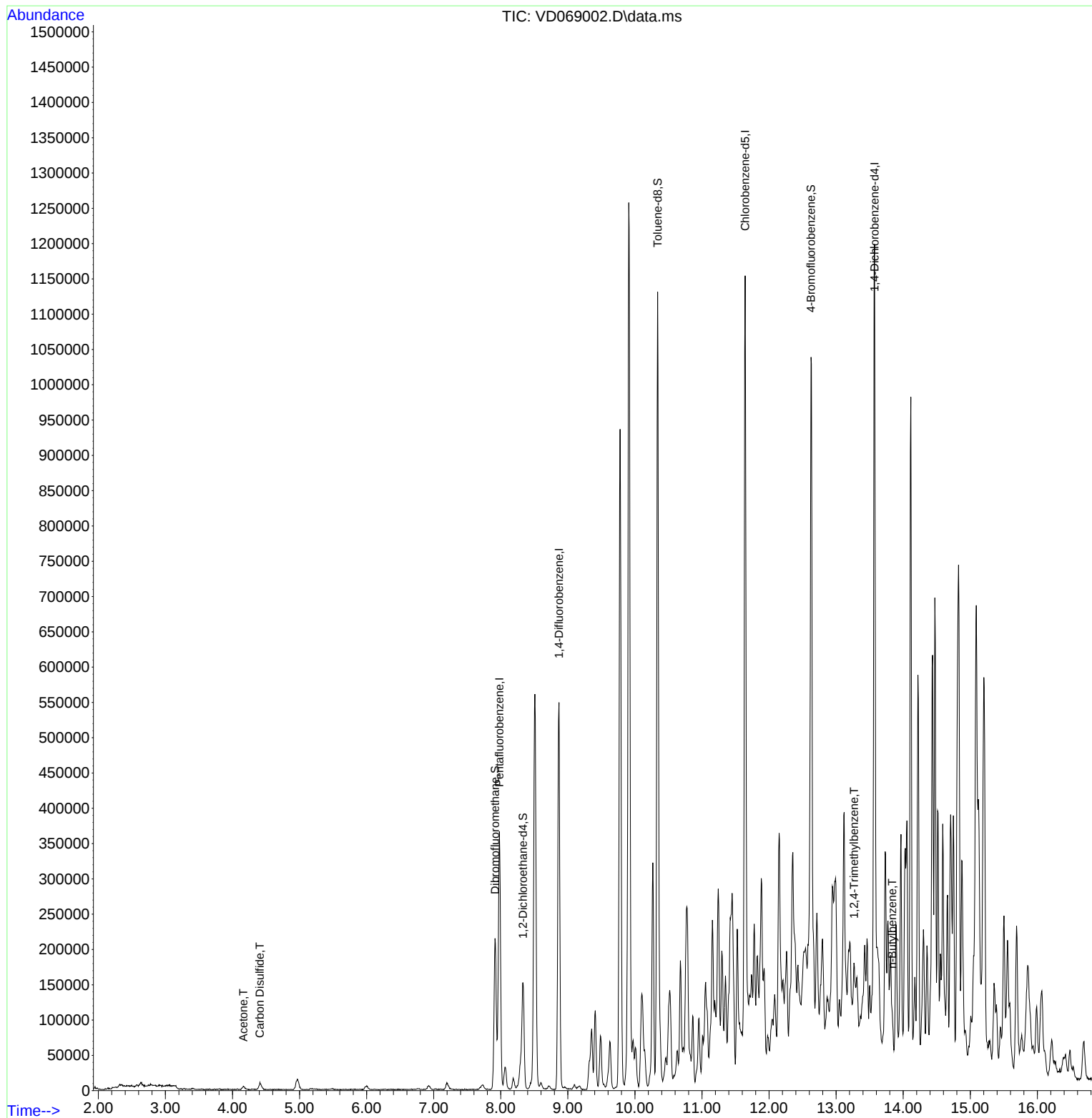
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
Data File : VD069002.D
Acq On : 28 Apr 2021 14:15
Operator : VA/SY
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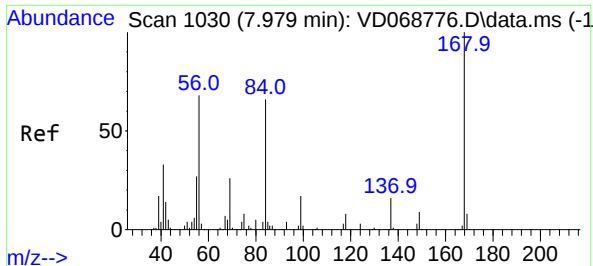
Instrument :
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ClientSampleId :
SAMPLE-1-GRAB

Manual Integrations
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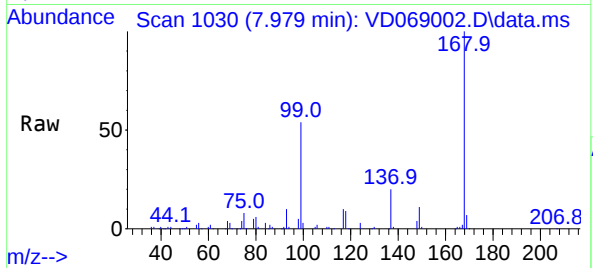
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Quant Time: Apr 29 06:31:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

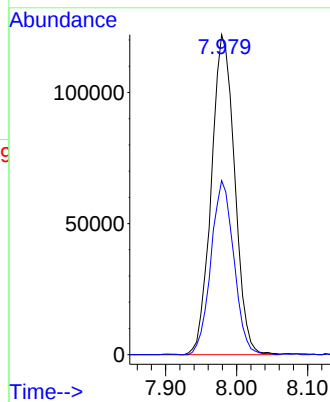
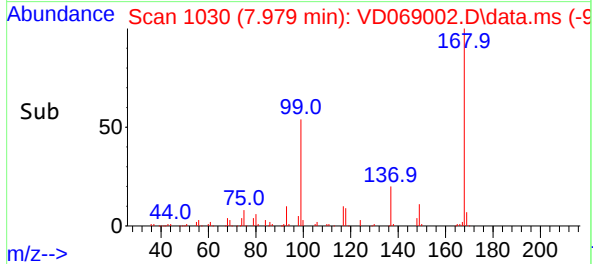




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069002.D
Acq: 28 Apr 2021 14:15



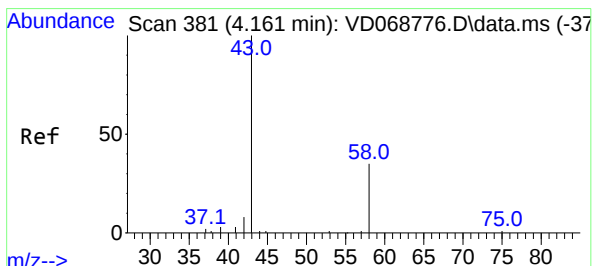
Tgt Ion:168 Resp: 278368
Ion Ratio Lower Upper
168 100
99 54.4 46.2 69.2



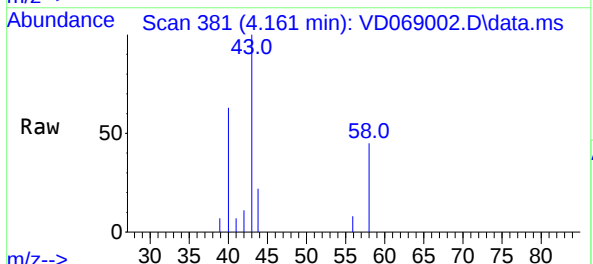
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-1-GRAB

Manual Integrations
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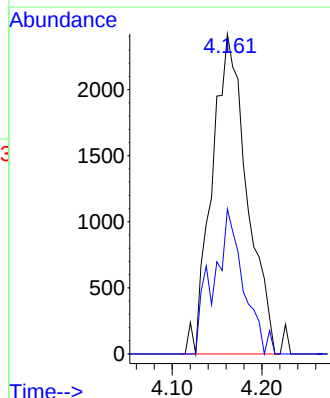
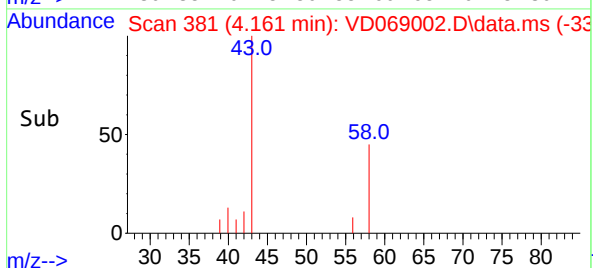
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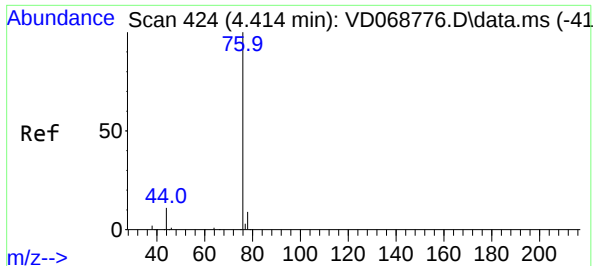


#16
Acetone
Concen: 16.08 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069002.D
Acq: 28 Apr 2021 14:15



Tgt Ion: 43 Resp: 6550
Ion Ratio Lower Upper
43 100
58 45.3 28.0 42.0#





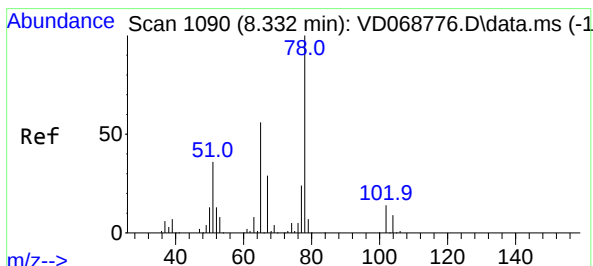
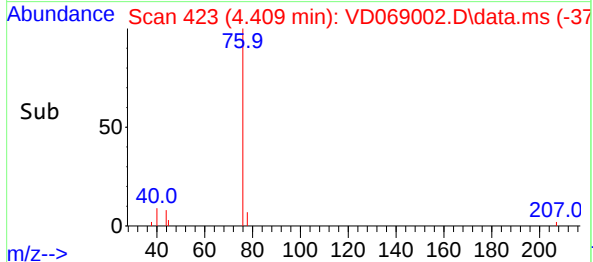
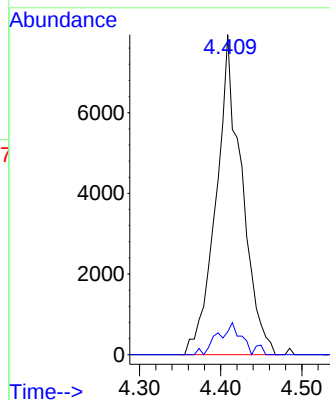
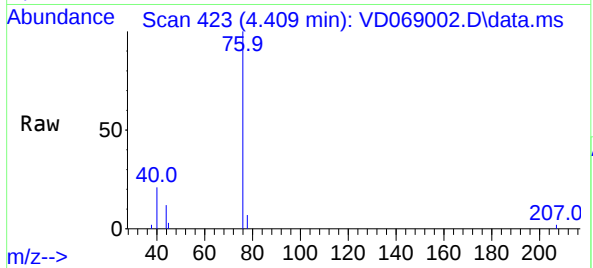
#17
Carbon Disulfide
Concen: 1.94 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069002.D
Acq: 28 Apr 2021 14:15

Tgt Ion: 76 Resp: 17496
Ion Ratio Lower Upper
76 100
78 7.2 7.3 10.9#

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-1-GRAB

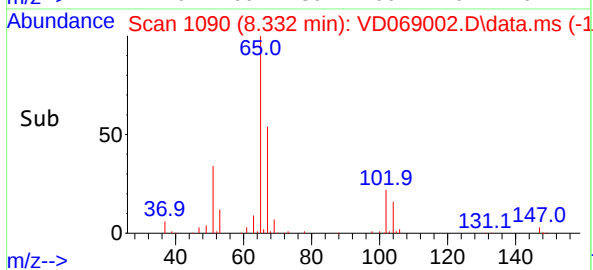
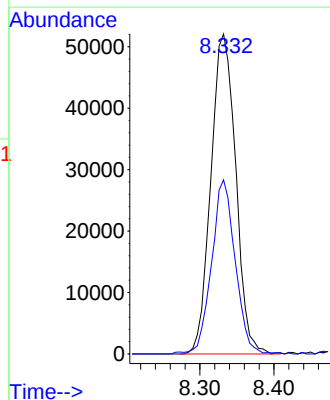
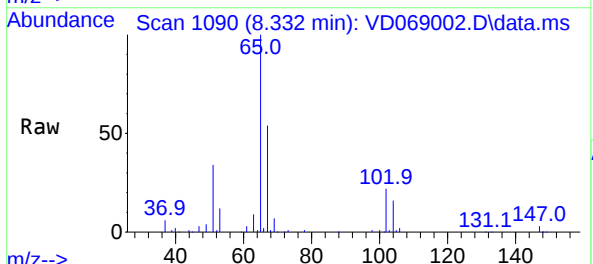
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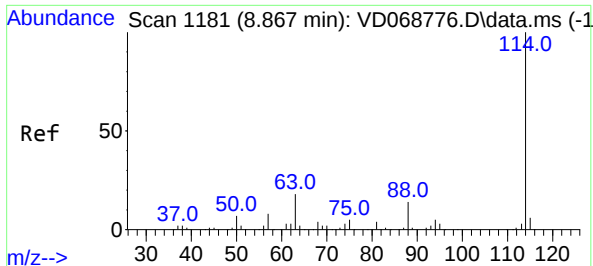
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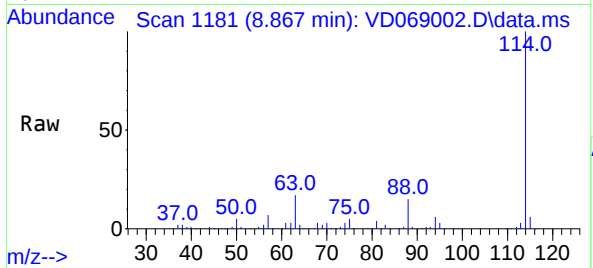
#33
1,2-Dichloroethane-d4
Concen: 41.20 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069002.D
Acq: 28 Apr 2021 14:15

Tgt Ion: 65 Resp: 121198
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.0

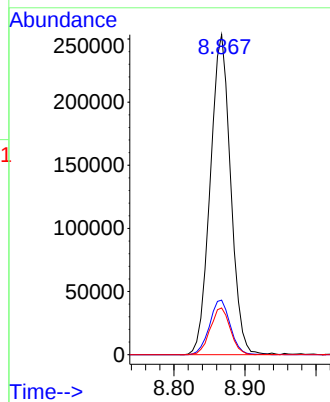
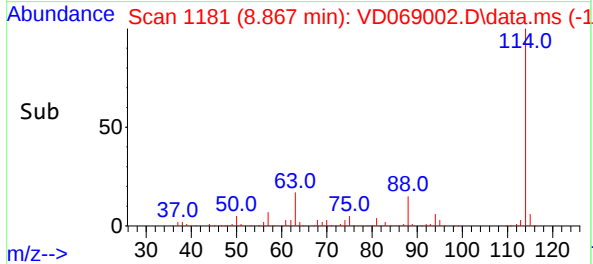




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069002.D
Acq: 28 Apr 2021 14:15



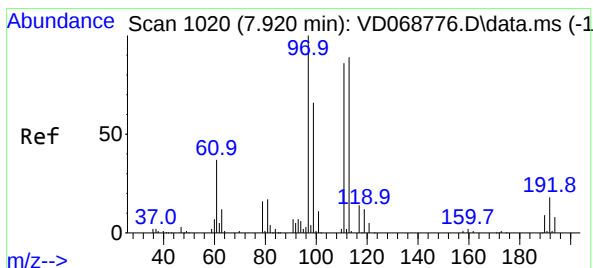
Tgt Ion:114 Resp: 504182
Ion Ratio Lower Upper
114 100
63 17.0 0.0 38.2
88 14.6 0.0 29.4



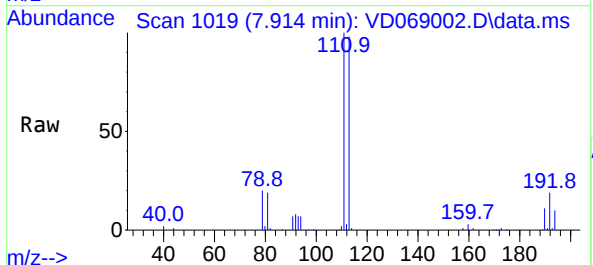
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-1-GRAB

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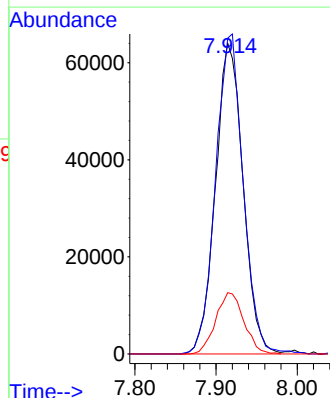
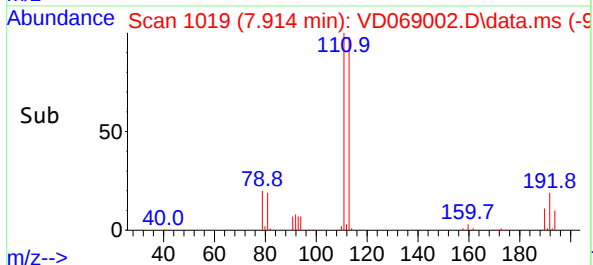
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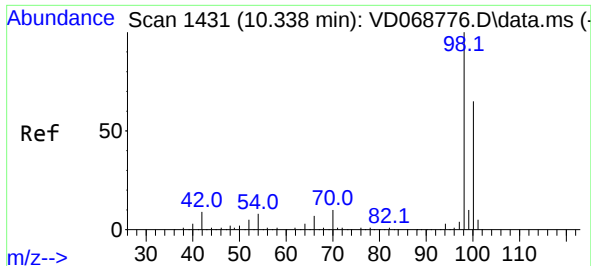


#35
Dibromofluoromethane
Concen: 46.23 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069002.D
Acq: 28 Apr 2021 14:15



Tgt Ion:113 Resp: 151614
Ion Ratio Lower Upper
113 100
111 102.7 82.5 123.7
192 20.0 15.1 22.7





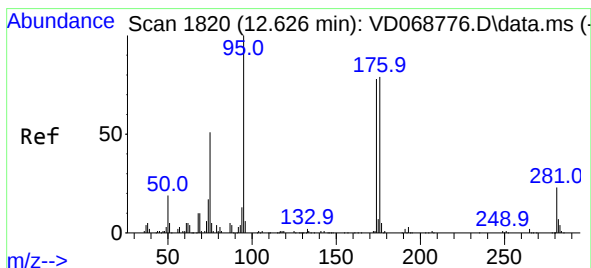
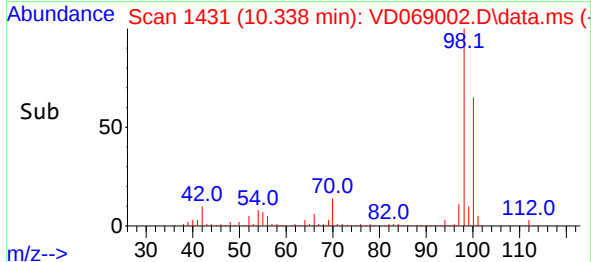
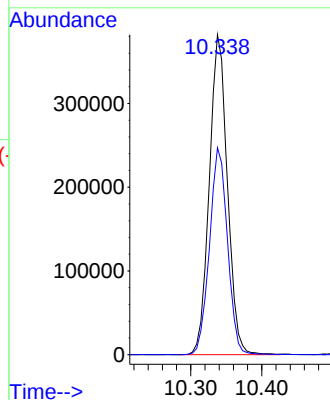
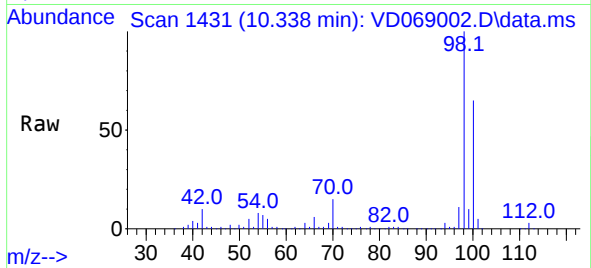
#50
Toluene-d8
Concen: 54.56 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069002.D
Acq: 28 Apr 2021 14:15

Tgt Ion: 98 Resp: 674938
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-1-GRAB

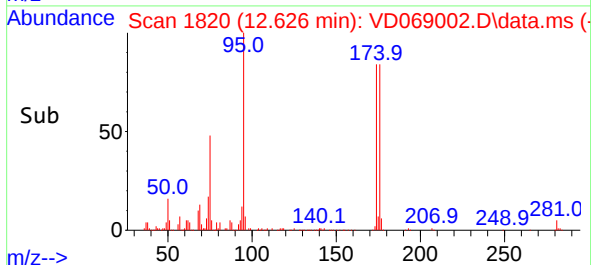
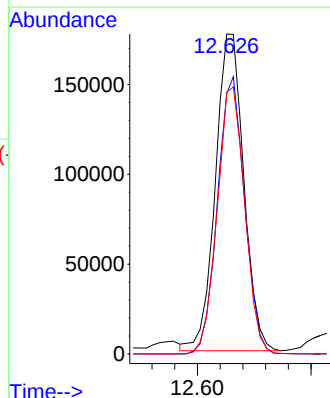
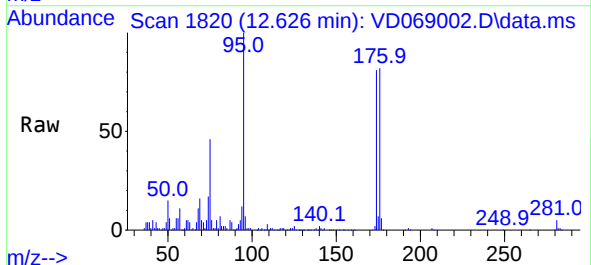
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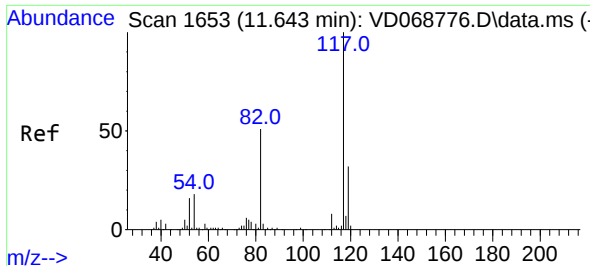
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#62
4-Bromofluorobenzene
Concen: 74.41 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069002.D
Acq: 28 Apr 2021 14:15

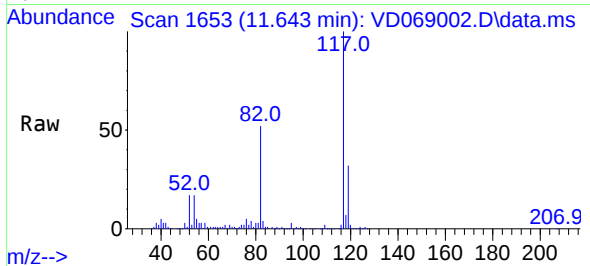
Tgt Ion: 95 Resp: 305731
Ion Ratio Lower Upper
95 100
174 83.4 0.0 168.0
176 81.6 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069002.D
Acq: 28 Apr 2021 14:15

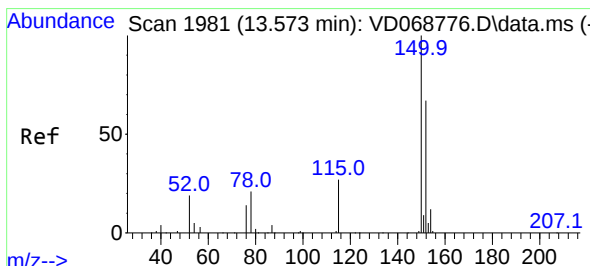
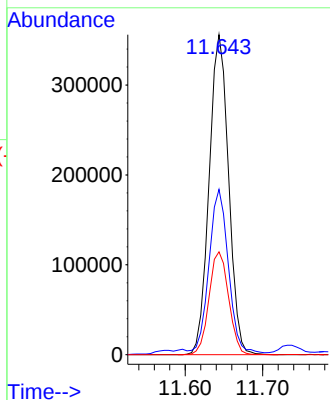
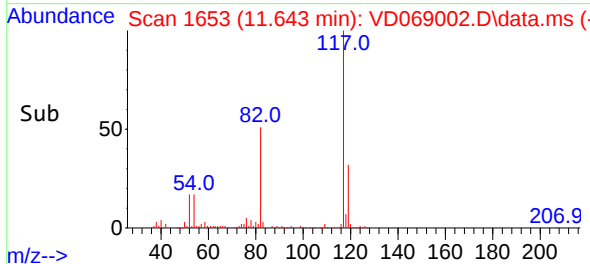
Instrument :
MSVOA_D
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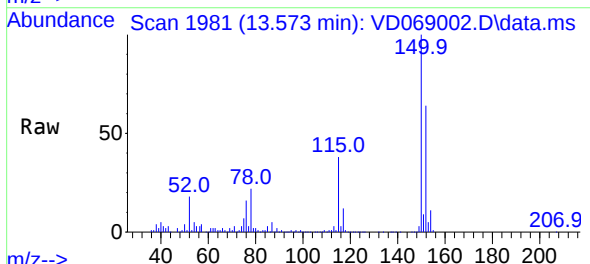
Tgt Ion:117 Resp: 620371
Ion Ratio Lower Upper
117 100
82 50.2 43.5 65.3
119 32.1 26.7 40.1

Manual Integrations
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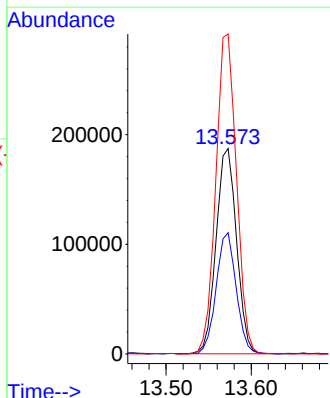
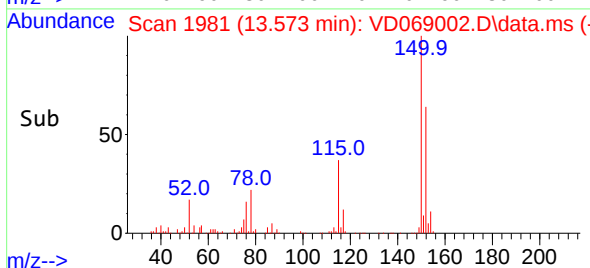
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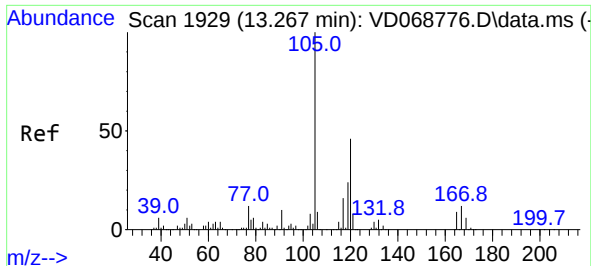


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069002.D
Acq: 28 Apr 2021 14:15



Tgt Ion:152 Resp: 313021
Ion Ratio Lower Upper
152 100
115 58.0 29.3 87.8
150 156.9 0.0 347.6





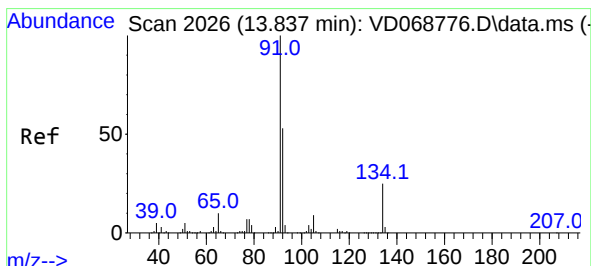
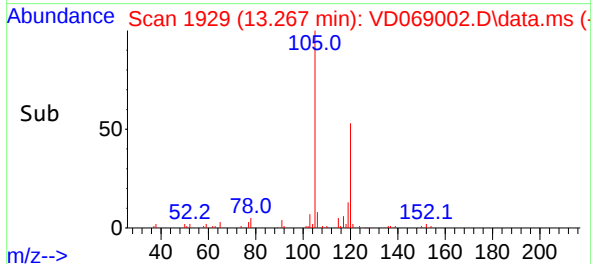
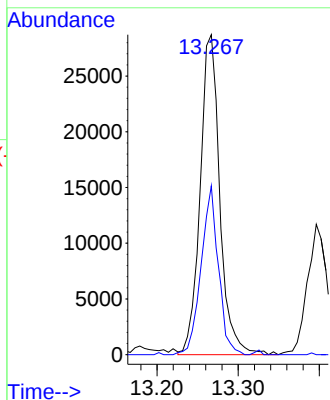
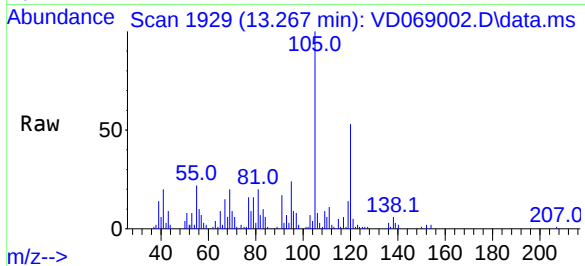
#84
1,2,4-Trimethylbenzene
Concen: 2.50 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD069002.D
Acq: 28 Apr 2021 14:15

Tgt Ion: 105 Resp: 48327
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.7

Instrument :
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#89
n-Butylbenzene
Concen: 1.11 ug/l m
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069002.D
Acq: 28 Apr 2021 14:15

Tgt Ion: 91 Resp: 21759
Ion Ratio Lower Upper
91 100
92 57.1 26.7 80.1
134 0.0 12.9 38.6#

