

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069691.D
 Acq On : 14 Jul 2021 16:42
 Operator : VA/SY
 Sample : M3012-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PS-TP1

Manual Integrations
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Quant Time: Jul 15 03:31:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	568495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1163033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1296407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	589169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	346010	48.745	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.480%		
35) Dibromofluoromethane	7.914	113	371060	47.556	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.120%		
50) Toluene-d8	10.338	98	1543124	50.906	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.820%		
62) 4-Bromofluorobenzene	12.626	95	609463	60.285	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	120.580%		
Target Compounds					Qvalue	
16) Acetone	4.162	43	10507	19.482	ug/l	94
17) Carbon Disulfide	4.409	76	14152	1.077	ug/l	96
39) Methylcyclohexane	9.344	83	3876m	2.218	ug/l	

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

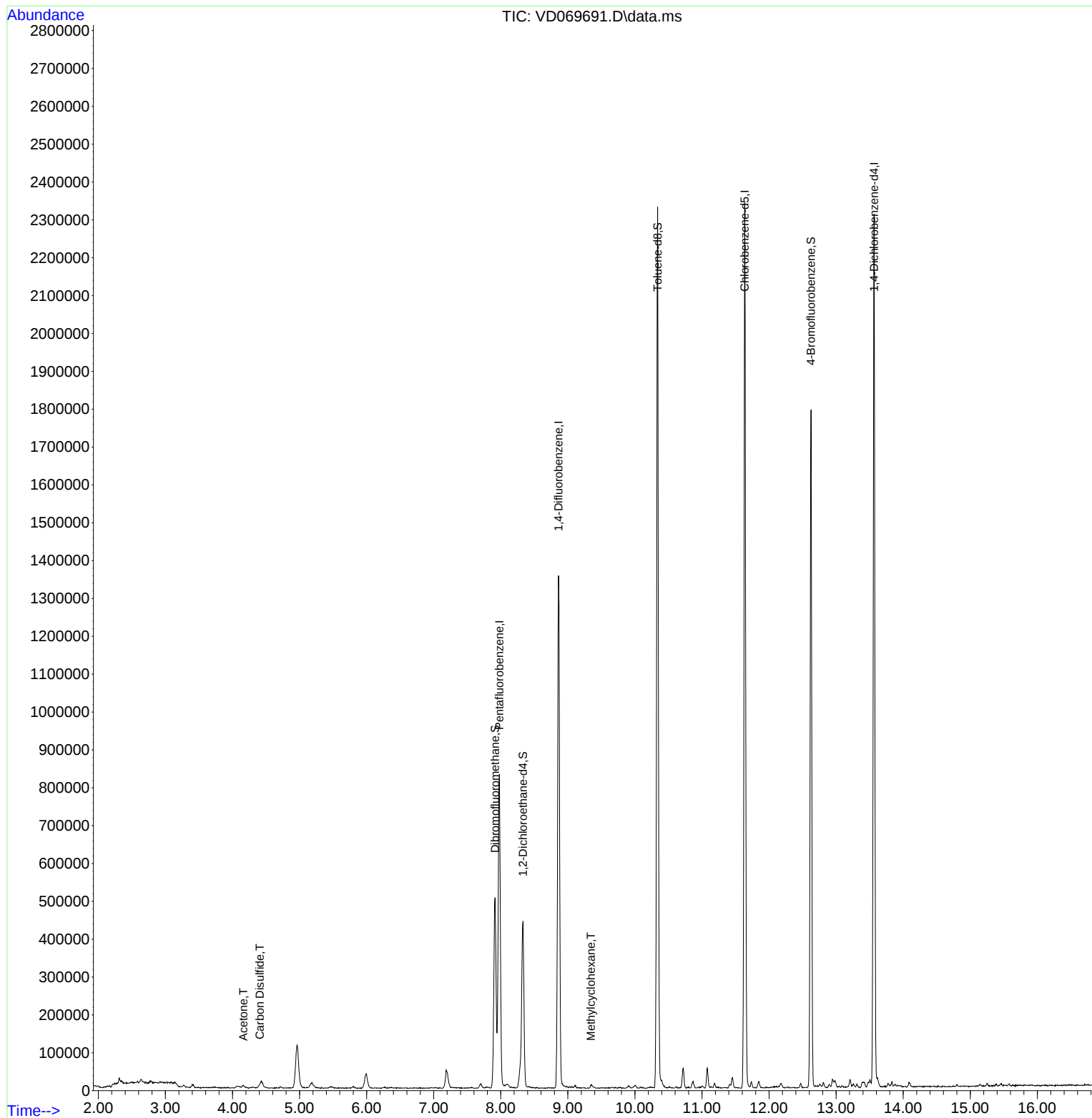
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
Data File : VD069691.D
Acq On : 14 Jul 2021 16:42
Operator : VA/SY
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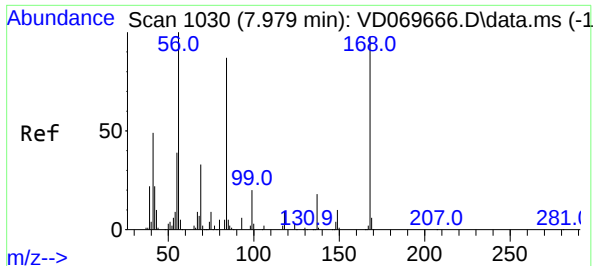
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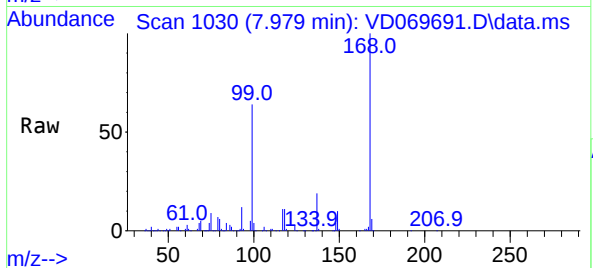
Quant Time: Jul 15 03:31:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069691.D
Acq: 14 Jul 2021 16:42

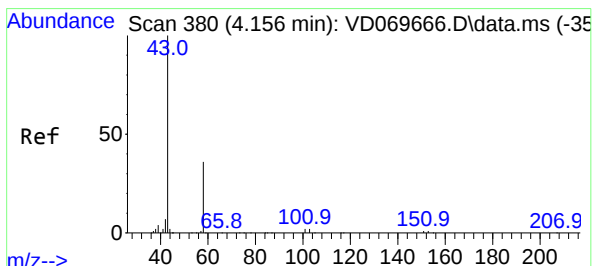
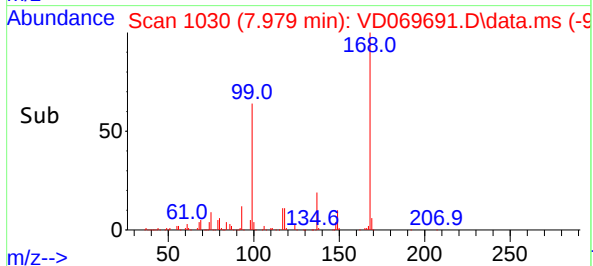
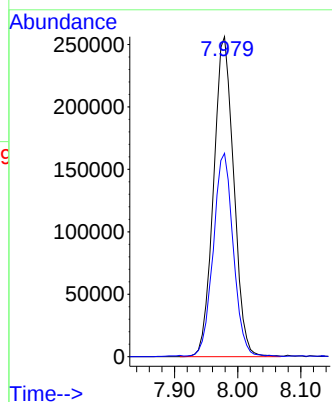
Instrument :
MSVOA_D
ClientSampleId :
PS-TP1



Tgt Ion:168 Resp: 568495
Ion Ratio Lower Upper
168 100
99 63.4 51.8 77.6

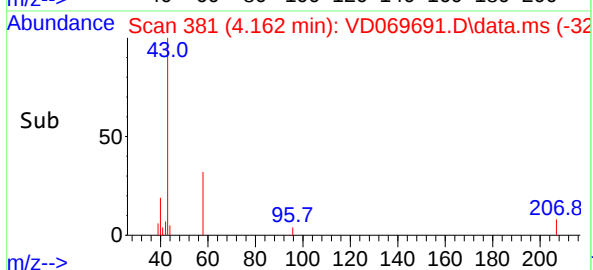
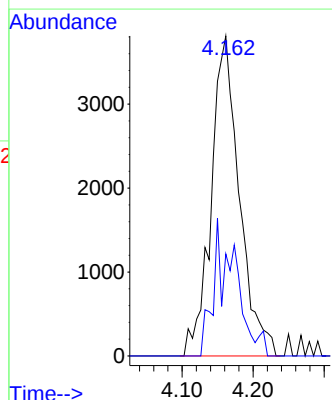
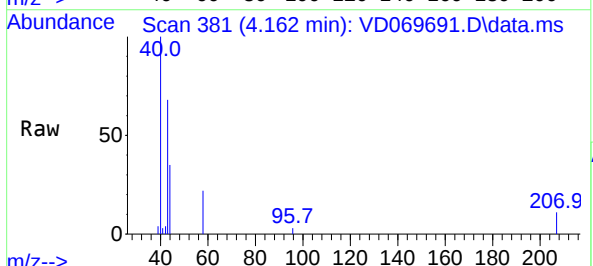
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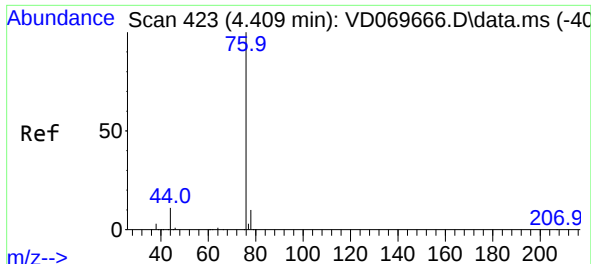
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#16
Acetone
Concen: 19.482 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069691.D
Acq: 14 Jul 2021 16:42

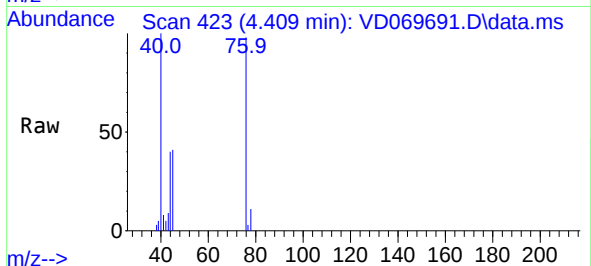
Tgt Ion: 43 Resp: 10507
Ion Ratio Lower Upper
43 100
58 31.9 28.6 42.8





#17
Carbon Disulfide
Concen: 1.077 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069691.D
Acq: 14 Jul 2021 16:42

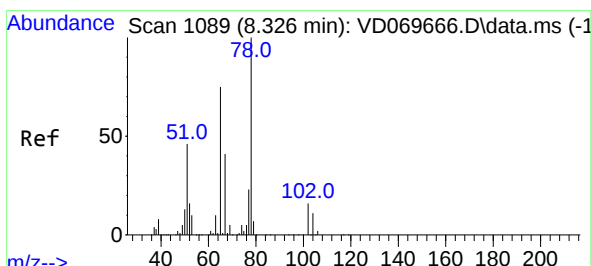
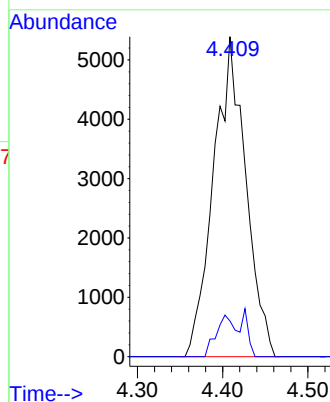
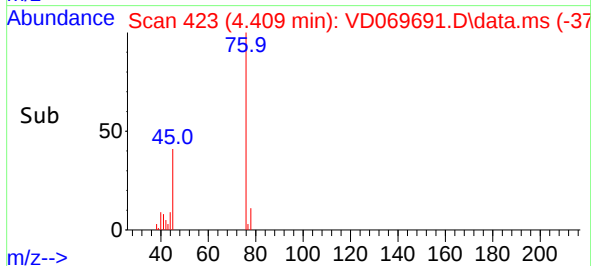
Instrument :
MSVOA_D
ClientSampleId :
PS-TP1



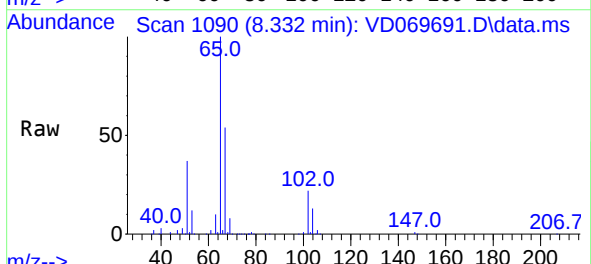
Tgt Ion: 76 Resp: 14152
Ion Ratio Lower Upper
76 100
78 11.1 7.6 11.4

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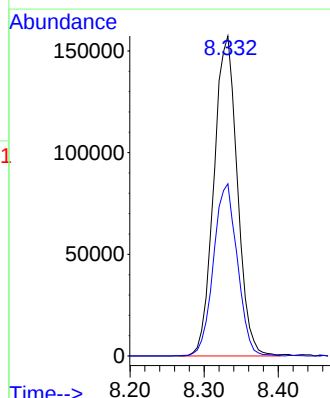
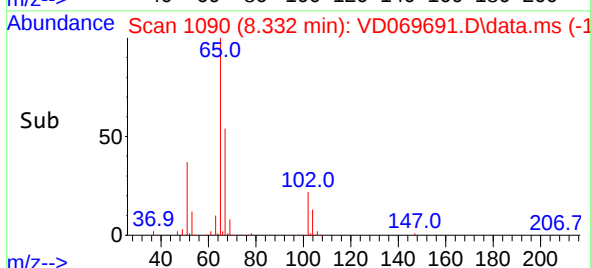
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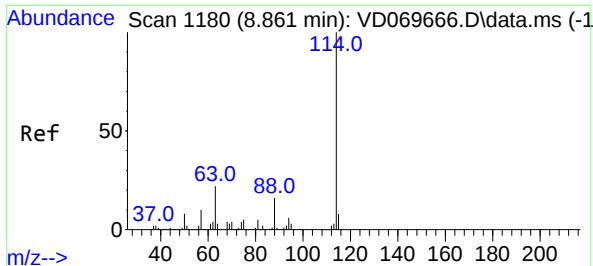


#33
1,2-Dichloroethane-d4
Concen: 48.745 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069691.D
Acq: 14 Jul 2021 16:42



Tgt Ion: 65 Resp: 346010
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069691.D
Acq: 14 Jul 2021 16:42

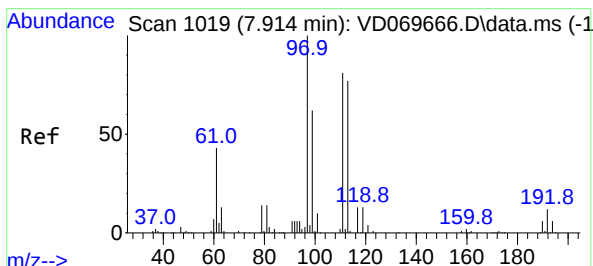
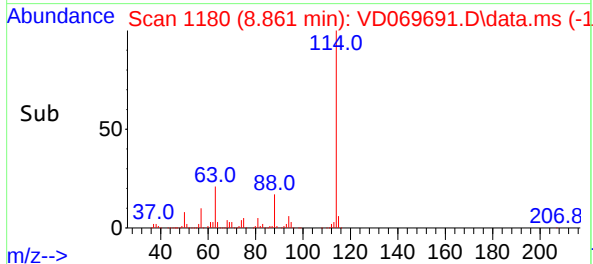
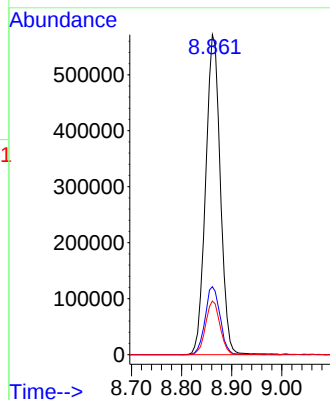
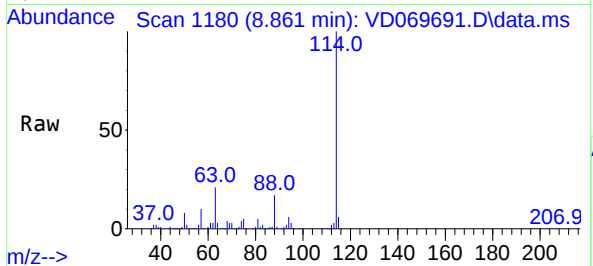
Tgt Ion:114 Resp: 1163033

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.4
88	16.8	0.0	32.0

Instrument :
MSVOA_D
ClientSampled :
PS-TP1

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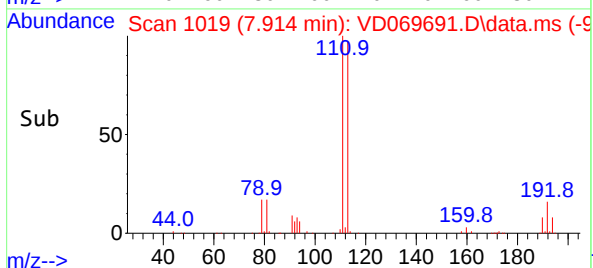
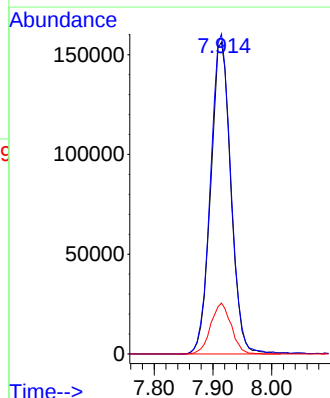
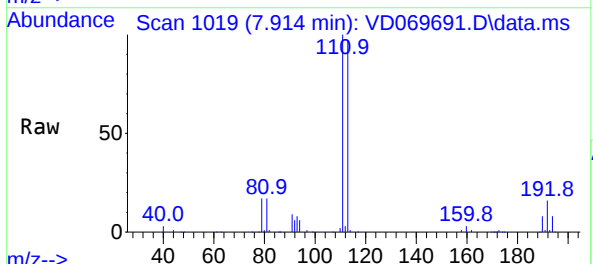
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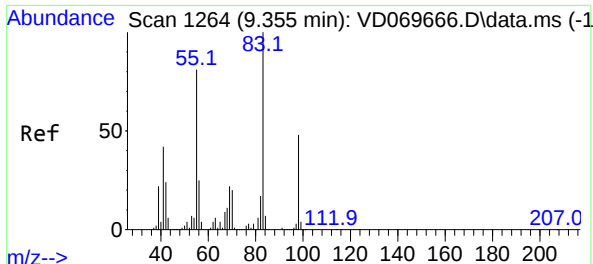


#35
Dibromofluoromethane
Concen: 47.556 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069691.D
Acq: 14 Jul 2021 16:42

Tgt Ion:113 Resp: 371060

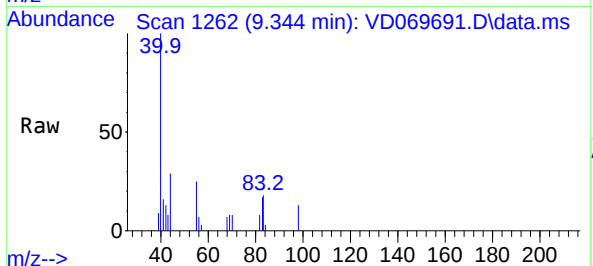
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	16.6	12.7	19.1





#39
Methylcyclohexane
Concen: 2.218 ug/l m
RT: 9.344 min Scan# 1262
Delta R.T. -0.011 min
Lab File: VD069691.D
Acq: 14 Jul 2021 16:42

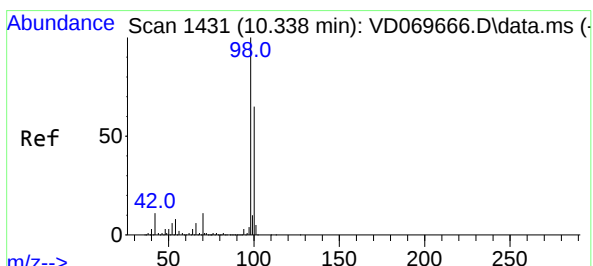
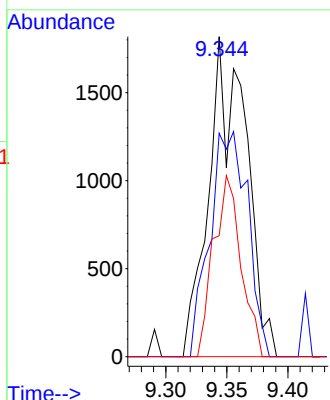
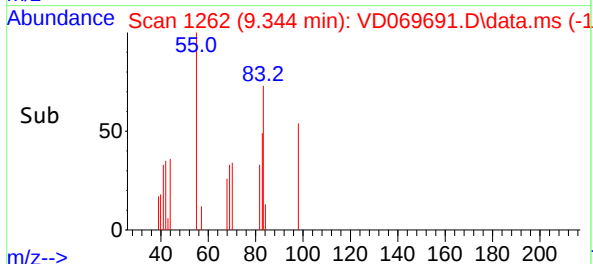
Instrument :
MSVOA_D
ClientSampled :
PS-TP1



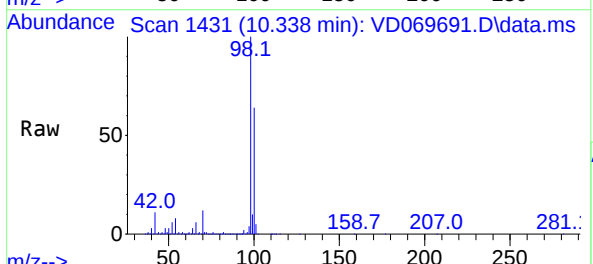
Tgt Ion: 83 Resp: 3876
Ion Ratio Lower Upper
83 100
55 136.2 64.6 97.0#
98 73.7 38.4 57.6#

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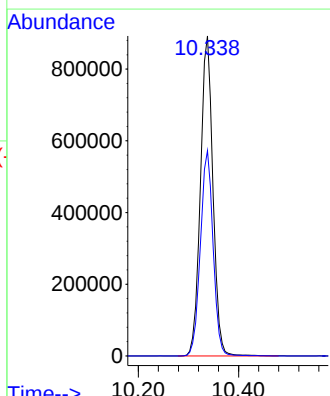
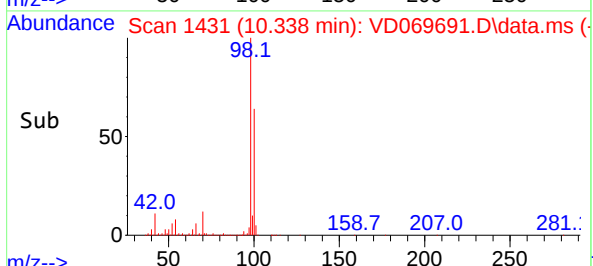
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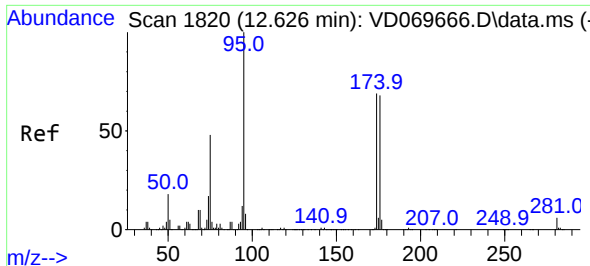


#50
Toluene-d8
Concen: 50.906 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069691.D
Acq: 14 Jul 2021 16:42

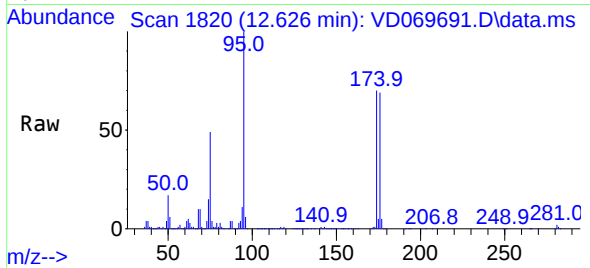


Tgt Ion: 98 Resp: 1543124
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2

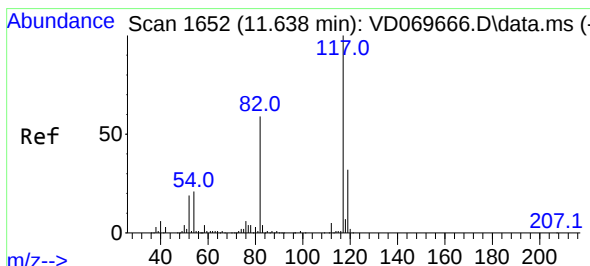
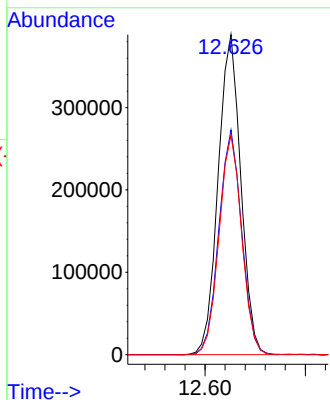
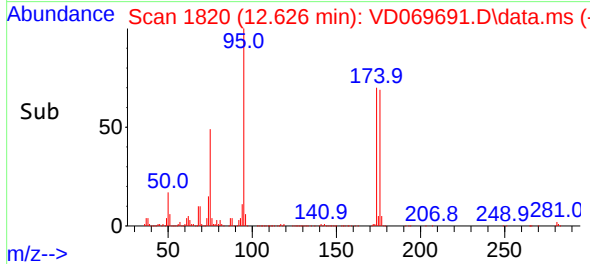




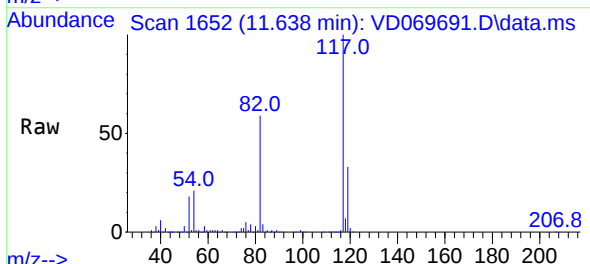
#62
4-Bromofluorobenzene
Concen: 60.285 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069691.D
Acq: 14 Jul 2021 16:42



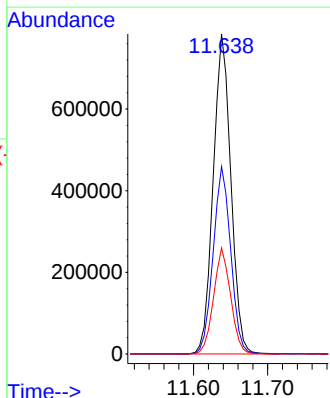
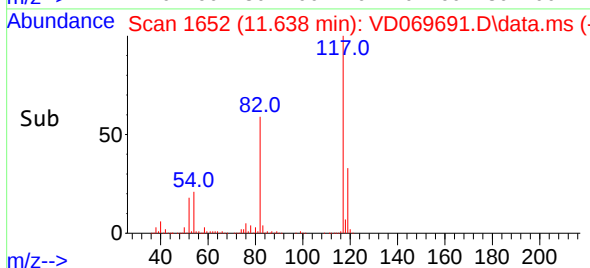
Tgt Ion: 95 Resp: 609463
Ion Ratio Lower Upper
95 100
174 70.6 0.0 140.0
176 68.3 0.0 136.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069691.D
Acq: 14 Jul 2021 16:42



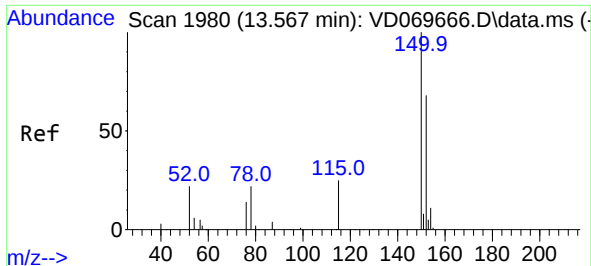
Tgt Ion: 117 Resp: 1296407
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 33.1 25.5 38.3



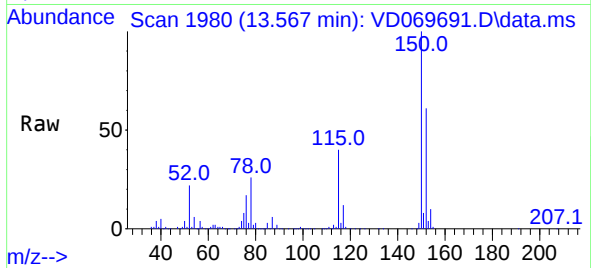
Instrument :
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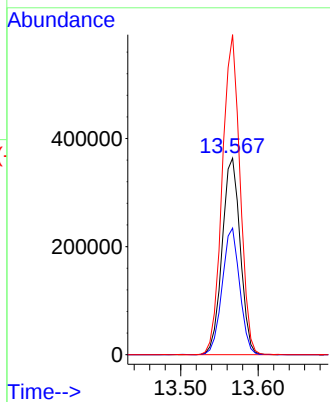
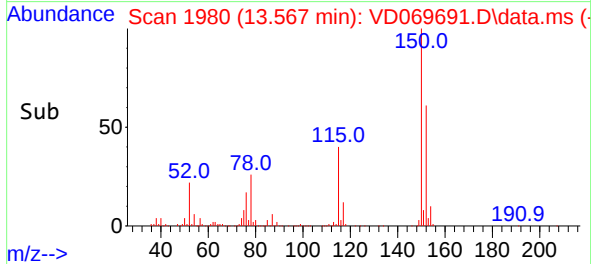


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069691.D
 Acq: 14 Jul 2021 16:42



Tgt Ion:152 Resp: 589169

Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.7	95.1
150	159.7	0.0	350.4



Instrument :
 MSVOA_D
 ClientSampleId :
 PS-TP1

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