

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071185.D
 Acq On : 07 Dec 2021 16:04
 Operator : VA/SY
 Sample : M4959-10
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3S

Quant Time: Dec 08 02:50:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	142067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	250287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	290915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	147440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	102357	61.402	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.800%			
35) Dibromofluoromethane	7.914	113	86211	54.091	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.180%			
50) Toluene-d8	10.338	98	329432	54.315	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.620%			
62) 4-Bromofluorobenzene	12.626	95	142692	67.870	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 135.740%			
Target Compounds					Qvalue	
16) Acetone	4.161	43	4222m	39.159	ug/l	

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

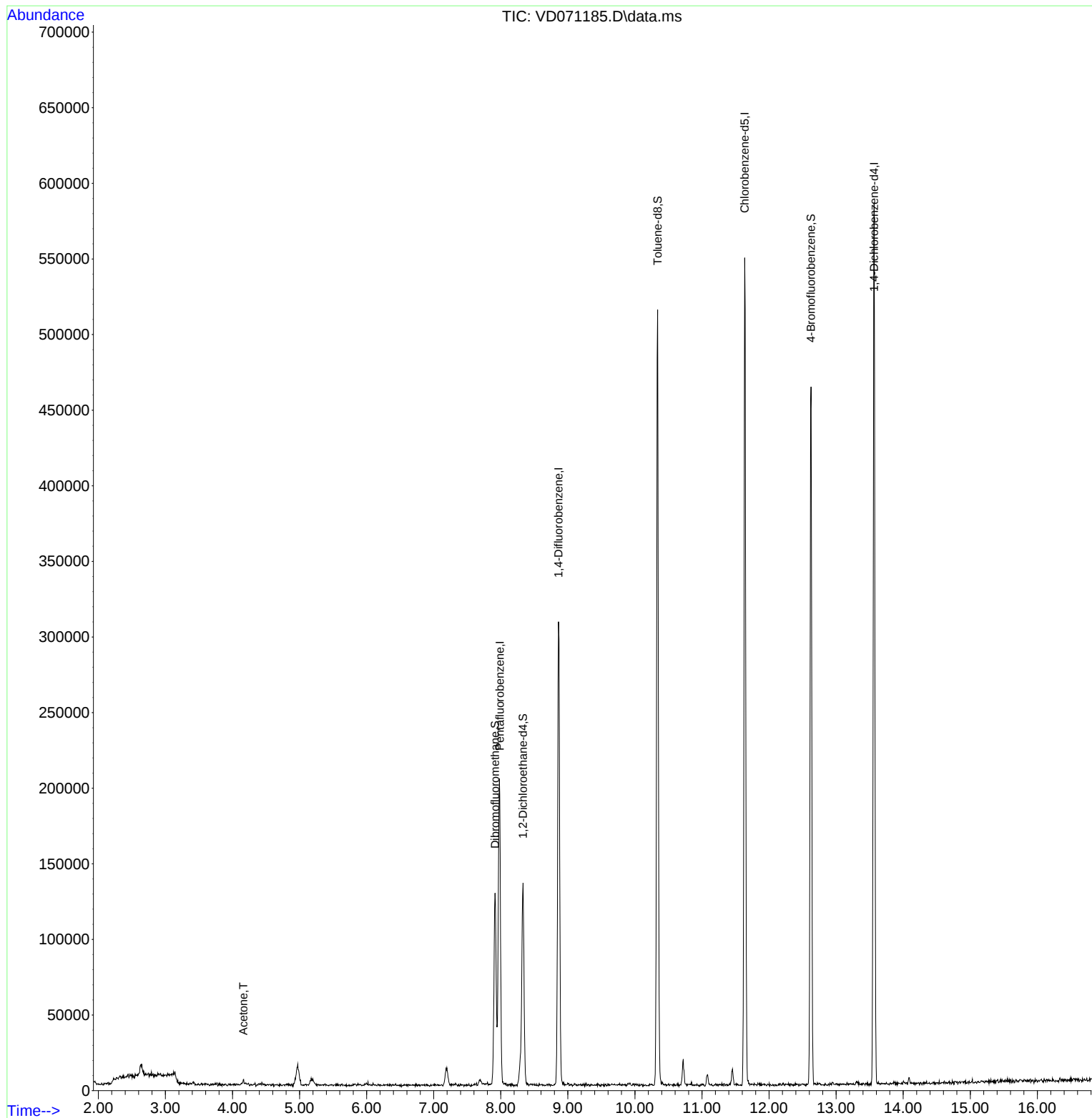
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
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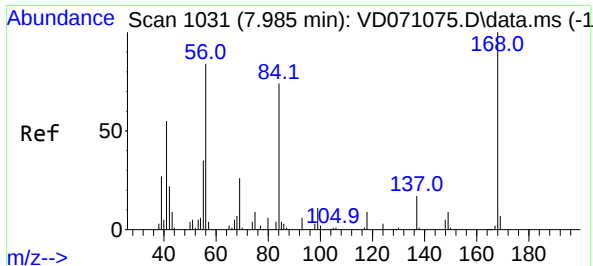
Instrument :
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ClientSampleId :
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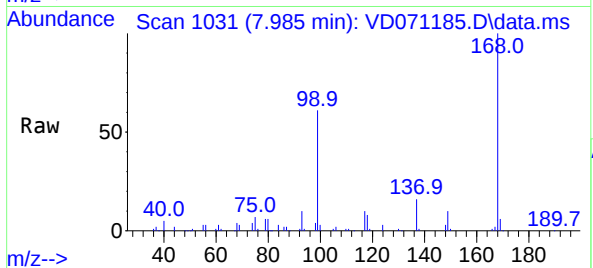
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071185.D
Acq: 07 Dec 2021 16:04

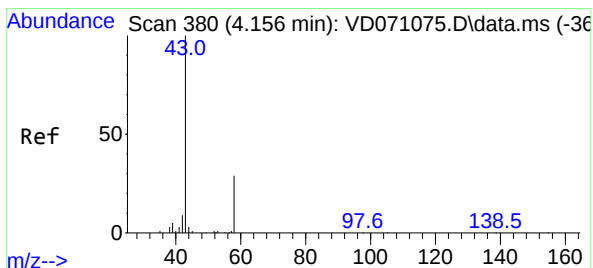
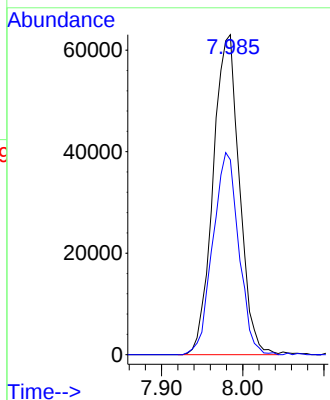
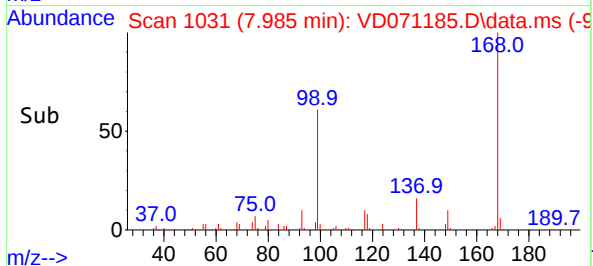
Instrument :
MSVOA_D
ClientSampleId :
TP-3S



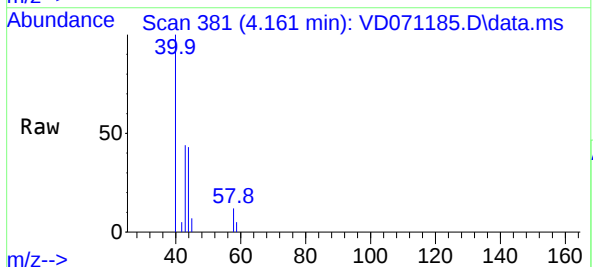
Tgt Ion:168 Resp: 14206
Ion Ratio Lower Upper
168 100
99 60.9 46.6 69.8

Manual Integrations
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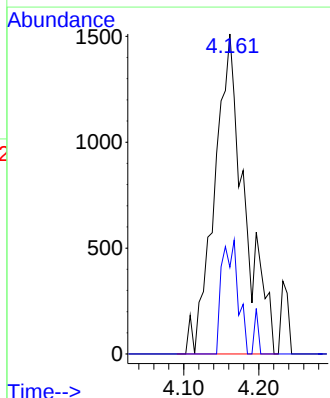
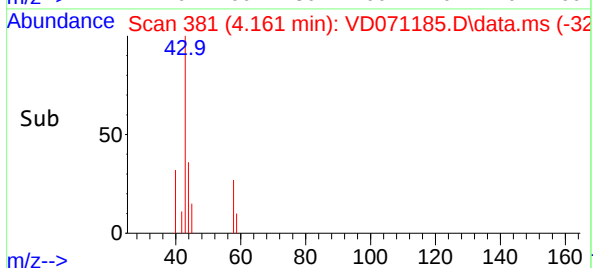
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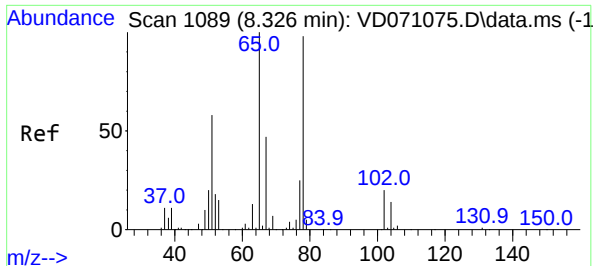


#16
Acetone
Concen: 39.159 ug/l m
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071185.D
Acq: 07 Dec 2021 16:04



Tgt Ion: 43 Resp: 4222
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#





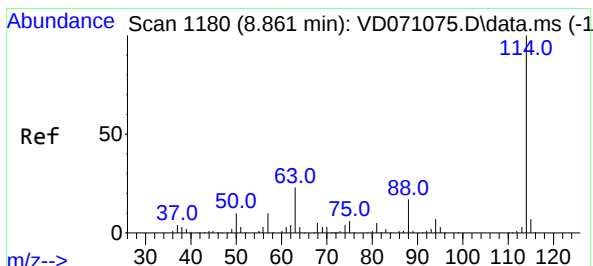
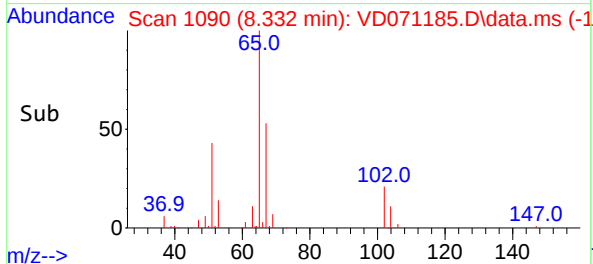
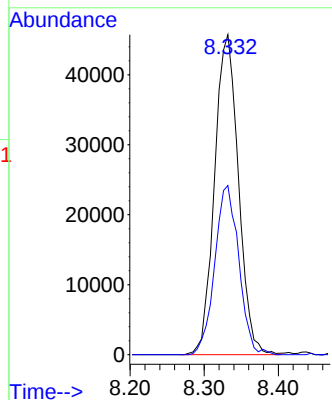
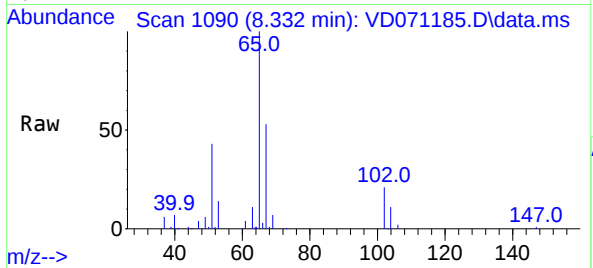
#33
1,2-Dichloroethane-d4
Concen: 61.402 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071185.D
Acq: 07 Dec 2021 16:04

Instrument :
MSVOA_D
ClientSampleId :
TP-3S

Tgt Ion: 65 Resp: 10235
Ion Ratio Lower Upper
65 100
67 53.2 0.0 112.2

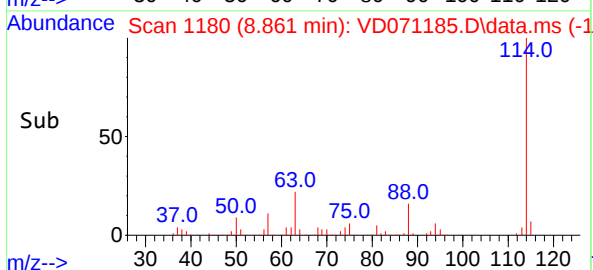
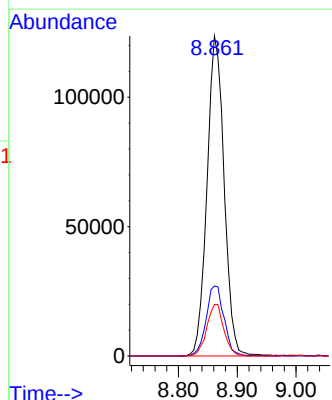
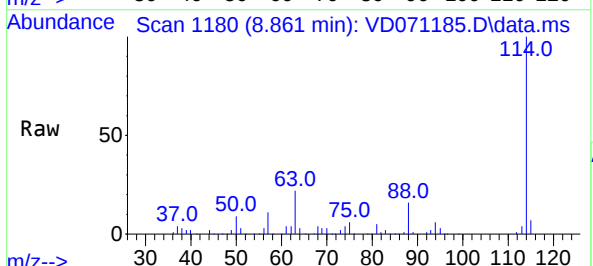
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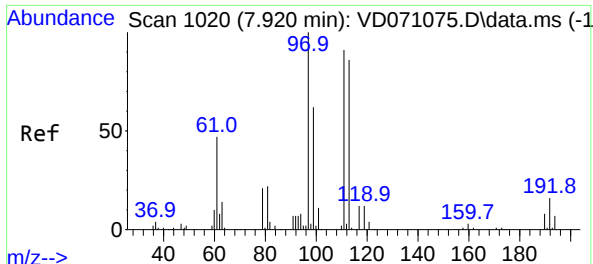
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Supervised By :Amit Patel 12/08/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071185.D
Acq: 07 Dec 2021 16:04

Tgt Ion:114 Resp: 250287
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.8
88 16.1 0.0 32.8





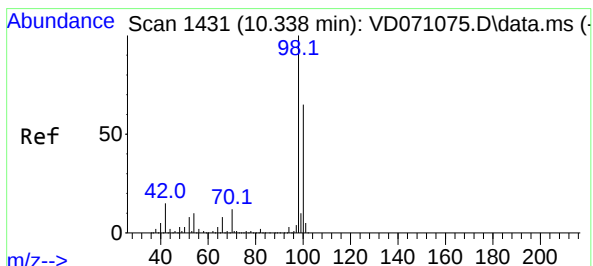
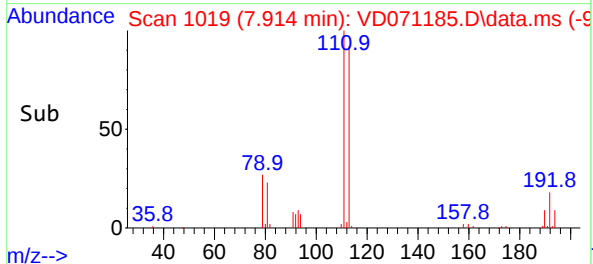
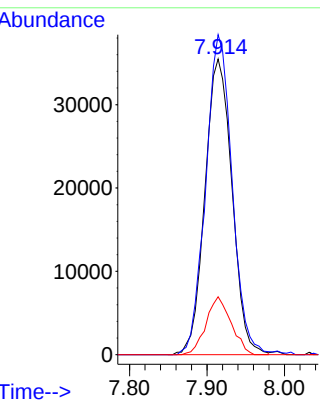
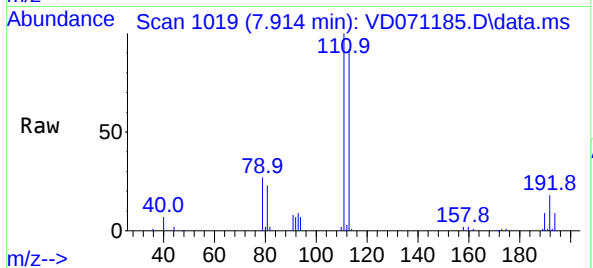
#35
Dibromofluoromethane
Concen: 54.091 ug/l
RT: 7.914 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VD071185.D
Acq: 07 Dec 2021 16:04

Instrument :
MSVOA_D
ClientSampleId :
TP-3S

Tgt Ion:113 Resp: 8621
Ion Ratio Lower Upper
113 100
111 106.1 82.0 123.0
192 18.1 15.2 22.8

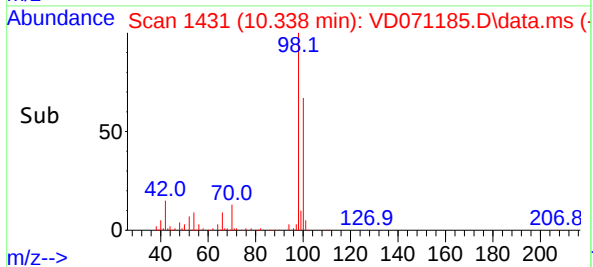
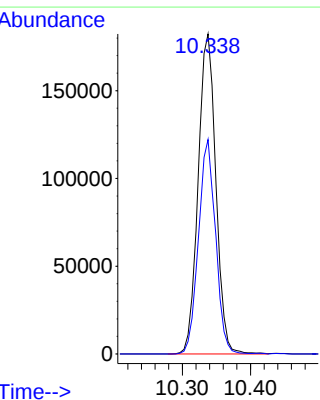
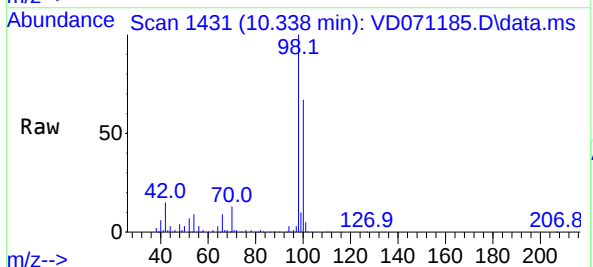
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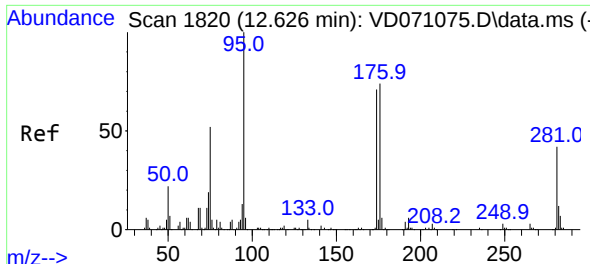
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#50
Toluene-d8
Concen: 54.315 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071185.D
Acq: 07 Dec 2021 16:04

Tgt Ion: 98 Resp: 329432
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6





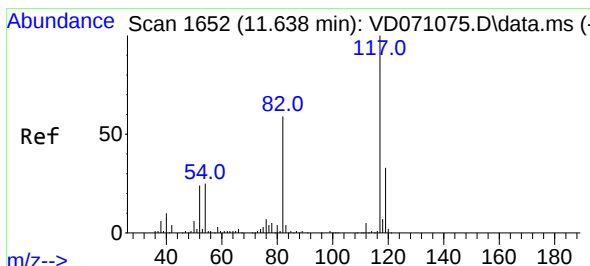
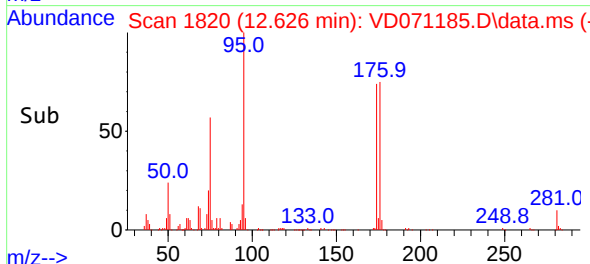
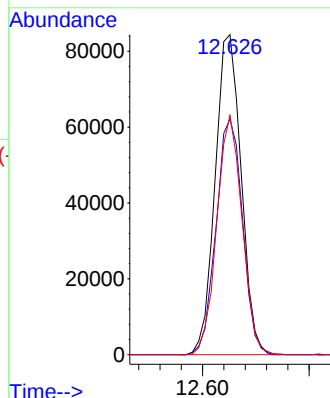
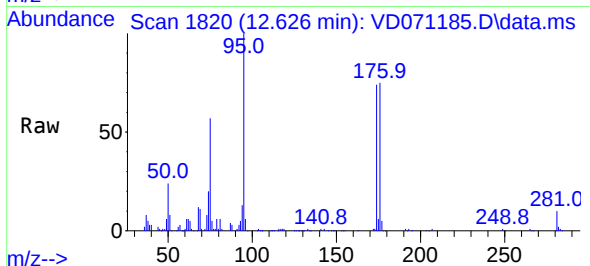
#62
4-Bromofluorobenzene
Concen: 67.870 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071185.D
Acq: 07 Dec 2021 16:04

Instrument :
MSVOA_D
ClientSampleId :
TP-3S

Tgt Ion: 95 Resp: 142692
Ion Ratio Lower Upper
95 100
174 75.1 0.0 159.4
176 72.7 0.0 154.0

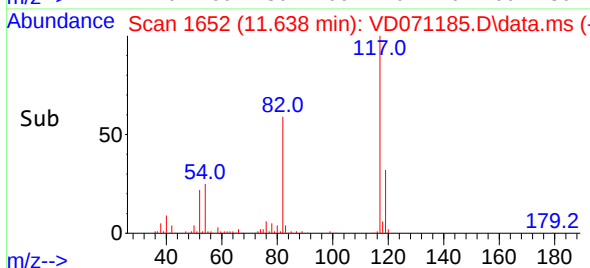
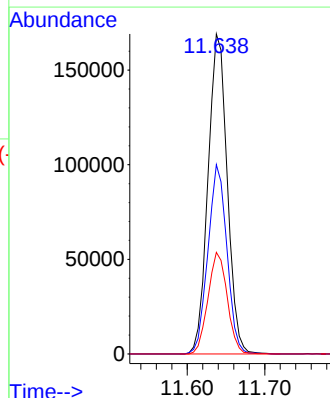
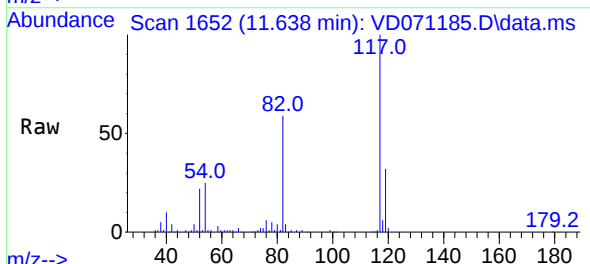
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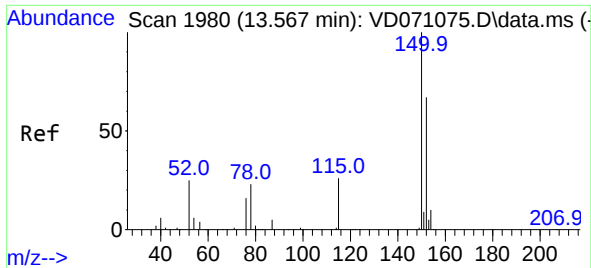
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071185.D
Acq: 07 Dec 2021 16:04

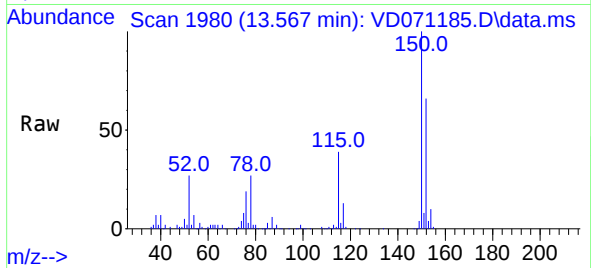
Tgt Ion:117 Resp: 290915
Ion Ratio Lower Upper
117 100
82 59.1 44.7 67.1
119 31.8 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD071185.D
 Acq: 07 Dec 2021 16:04

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3S



Tgt Ion:152 Resp: 147440
 Ion Ratio Lower Upper
 152 100
 115 58.0 29.8 89.3
 150 155.2 0.0 349.2

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