

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
 Data File : VD071319.D
 Acq On : 14 Dec 2021 14:31
 Operator : VA/SY
 Sample : M5022-59
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP15RE

Quant Time: Dec 15 08:29:37 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 12/15/2021
 Supervised By :Mahesh Dadoda 12/17/2021

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 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	58616	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	98948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	123831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	59786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	47886	69.623	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163		Recovery	= 139.240%	
35) Dibromofluoromethane	7.914	113	37342	59.265	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147		Recovery	= 118.520%	
50) Toluene-d8	10.338	98	133406	55.636	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140		Recovery	= 111.280%	
62) 4-Bromofluorobenzene	12.620	95	60020	72.211	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144		Recovery	= 144.420%#	
Target Compounds						
11) Tert butyl alcohol	5.173	59	8282m	164.447	ug/l	Qvalue
16) Acetone	4.162	43	14079	98.389	ug/l	89

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

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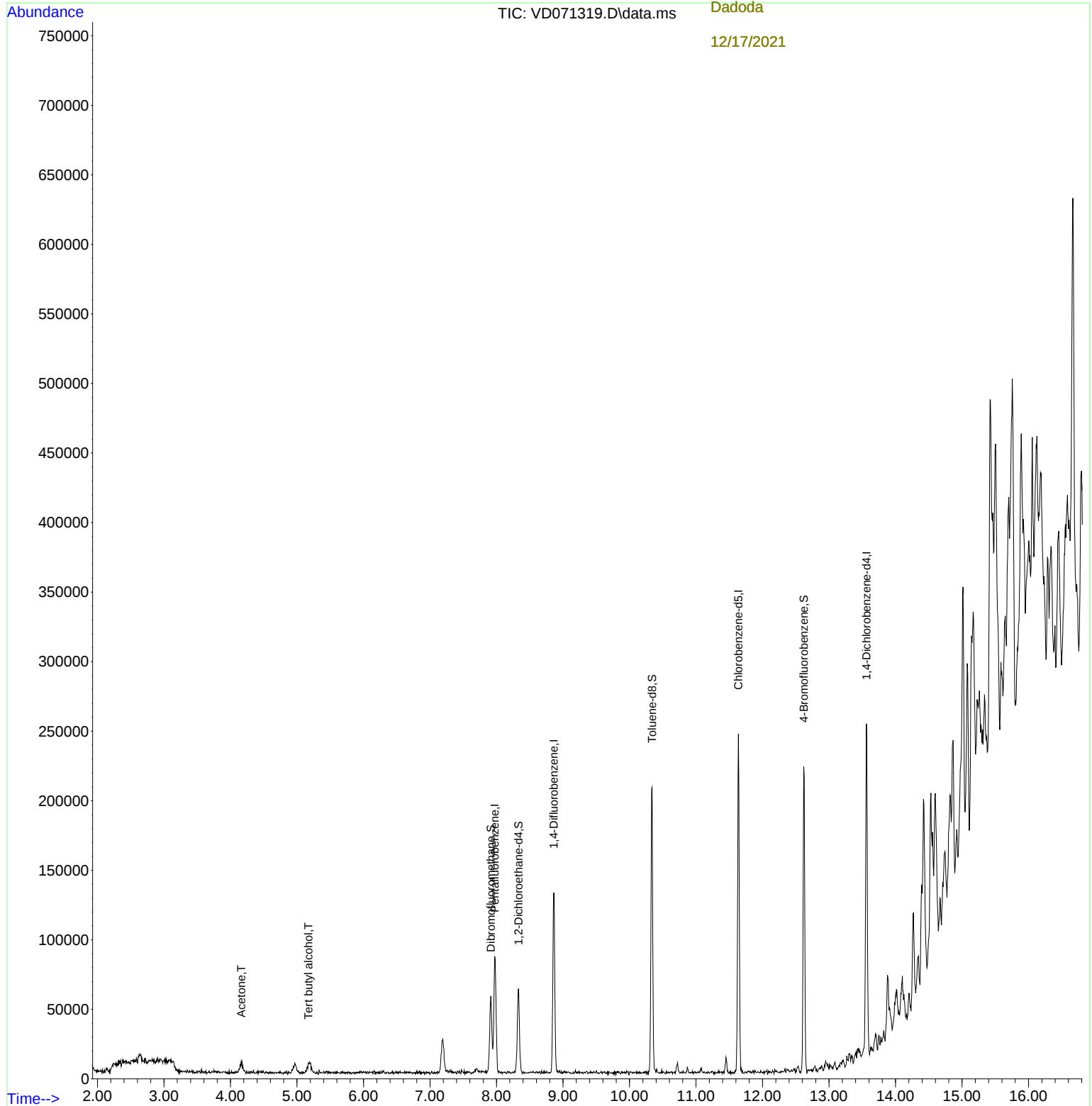
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

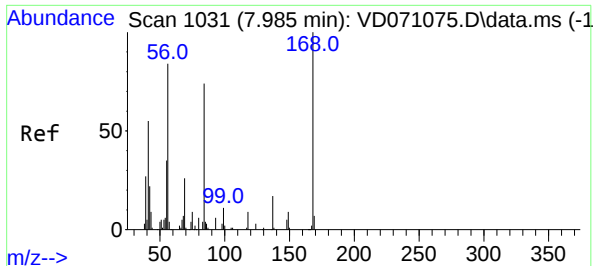
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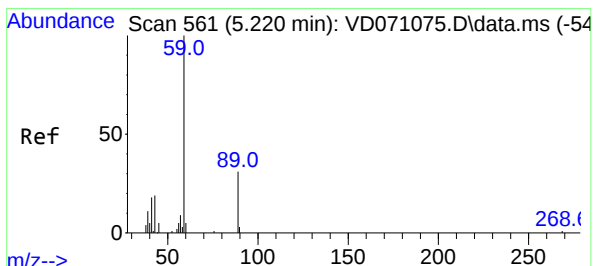
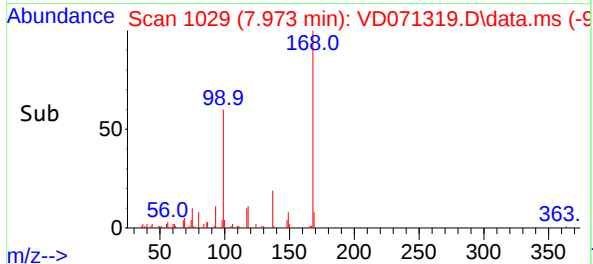
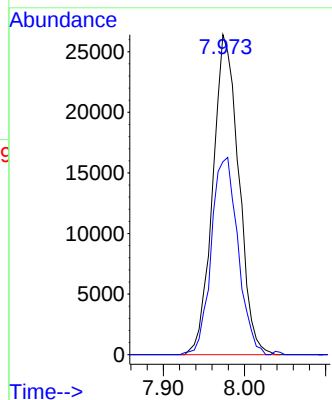
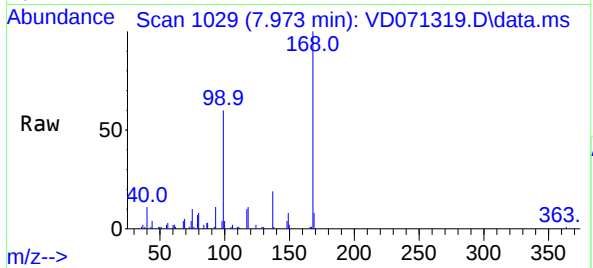
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD071319.D
Acq: 14 Dec 2021 14:31

Instrument :
MSVOA_D
ClientSampleId :
TP15RE

Tgt Ion:168 Resp: 58610
Ion Ratio Lower Upper
168 100
99 60.3 46.6 69.8

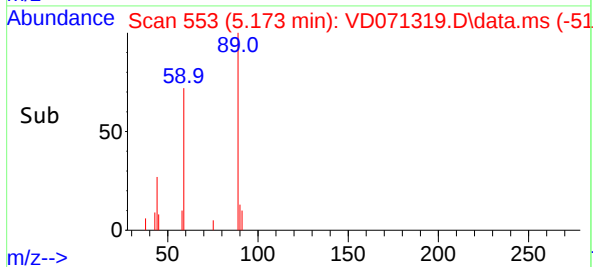
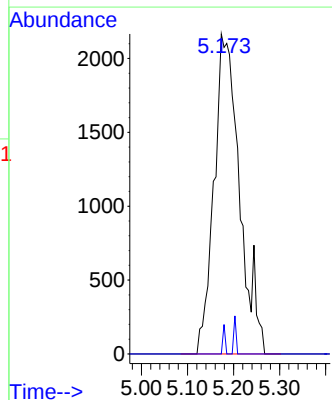
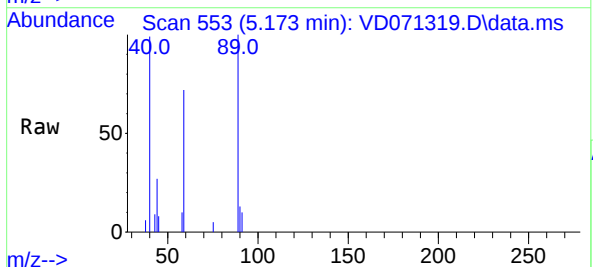
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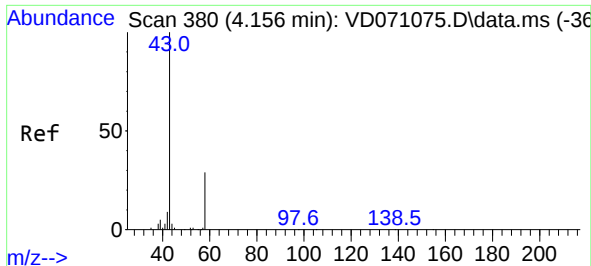
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#11
Tert butyl alcohol
Concen: 164.447 ug/l m
RT: 5.173 min Scan# 553
Delta R.T. -0.047 min
Lab File: VD071319.D
Acq: 14 Dec 2021 14:31

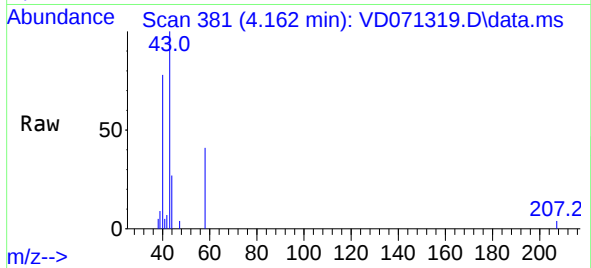
Tgt Ion: 59 Resp: 8282
Ion Ratio Lower Upper
59 100
57 0.8 9.0 13.4#





#16
Acetone
Concen: 98.389 ug/l
RT: 4.162 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD071319.D
Acq: 14 Dec 2021 14:31

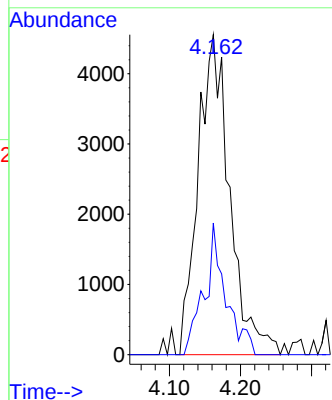
Instrument :
MSVOA_D
ClientSampleId :
TP15RE



Tgt Ion: 43 Resp: 14079
Ion Ratio Lower Upper
43 100
58 41.1 27.8 41.8

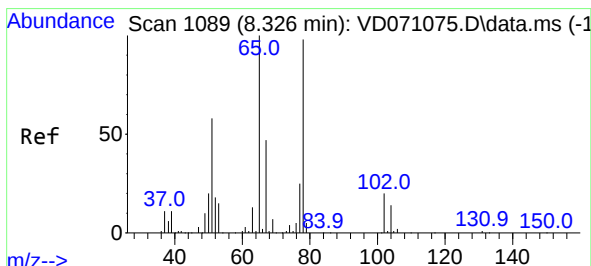
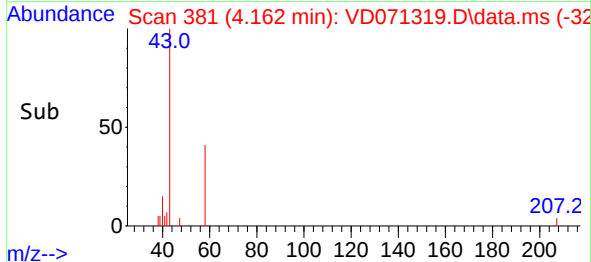
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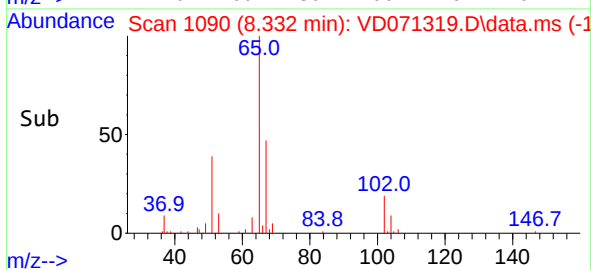
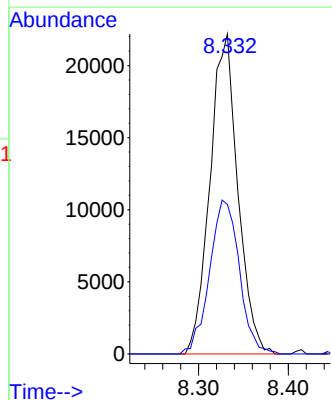
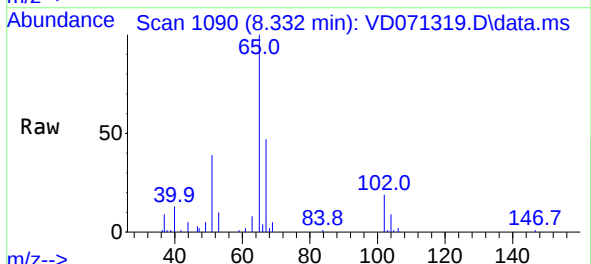
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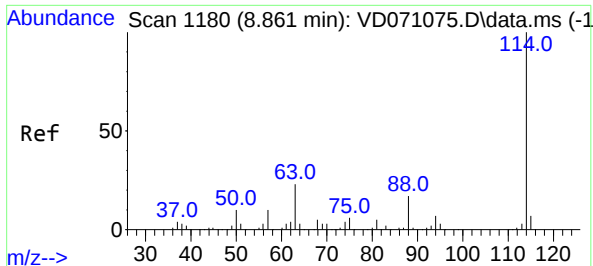
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#33
1,2-Dichloroethane-d4
Concen: 69.623 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071319.D
Acq: 14 Dec 2021 14:31

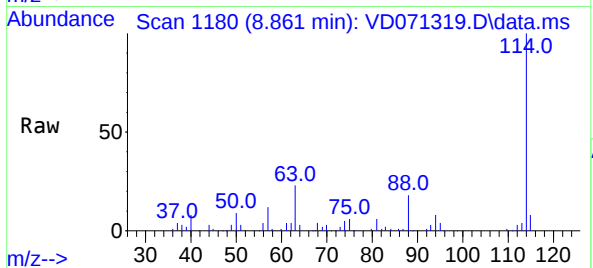
Tgt Ion: 65 Resp: 47886
Ion Ratio Lower Upper
65 100
67 51.3 0.0 112.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071319.D
Acq: 14 Dec 2021 14:31

Instrument :
MSVOA_D
ClientSampleId :
TP15RE



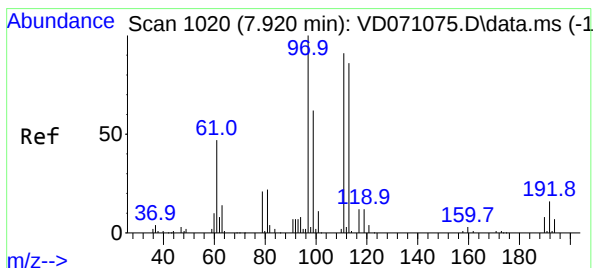
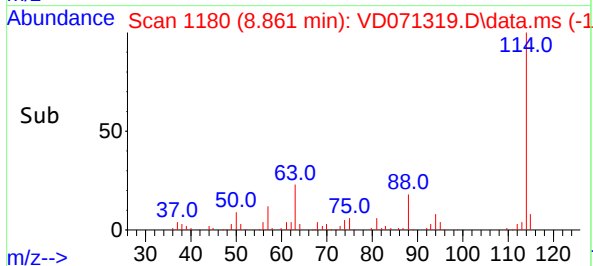
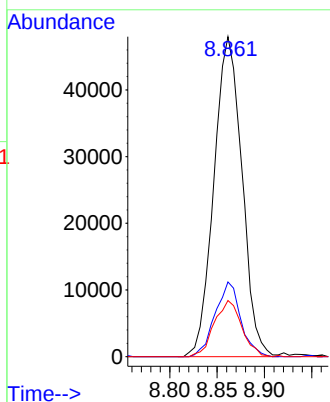
Tgt Ion:114 Resp: 9894
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.8
88 17.5 0.0 32.8

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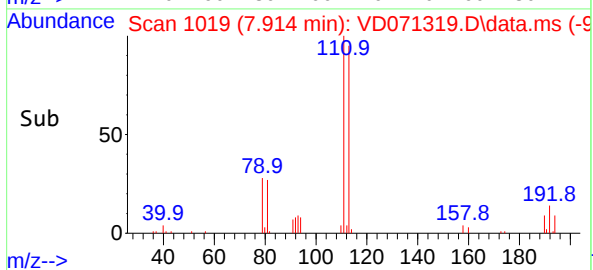
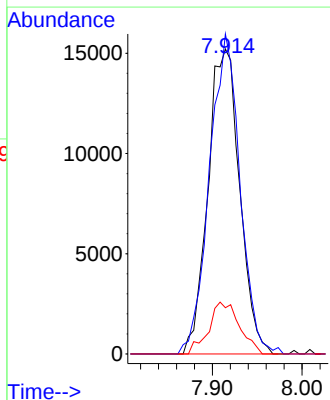
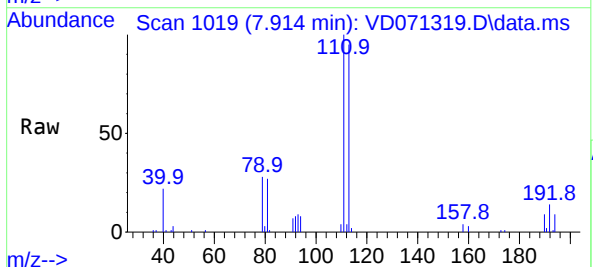
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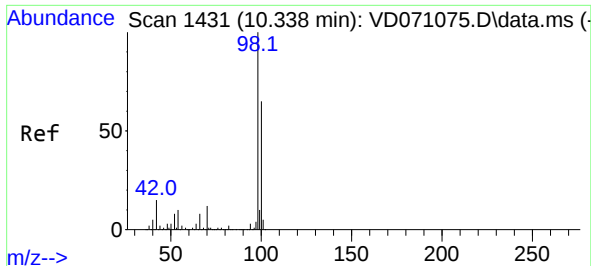
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#35
Dibromofluoromethane
Concen: 59.265 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071319.D
Acq: 14 Dec 2021 14:31

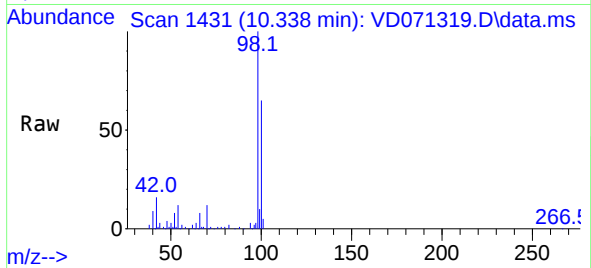
Tgt Ion:113 Resp: 37342
Ion Ratio Lower Upper
113 100
111 101.0 82.0 123.0
192 16.5 15.2 22.8





#50
Toluene-d8
Concen: 55.636 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071319.D
Acq: 14 Dec 2021 14:31

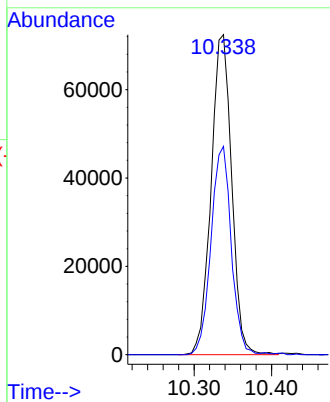
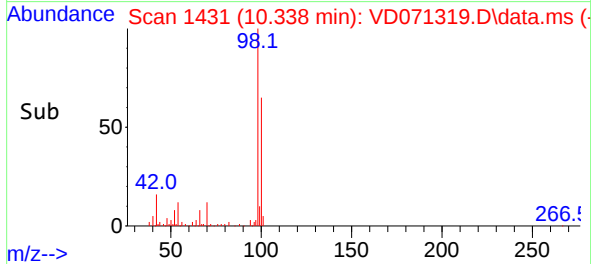
Instrument :
MSVOA_D
ClientSampleId :
TP15RE



Tgt Ion: 98 Resp: 133400
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6

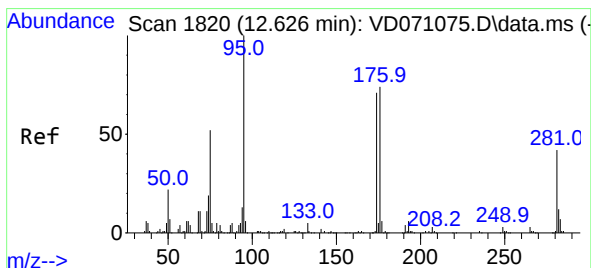
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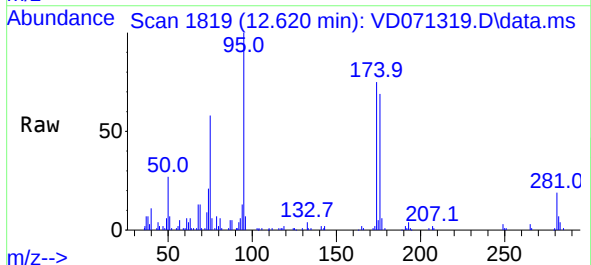


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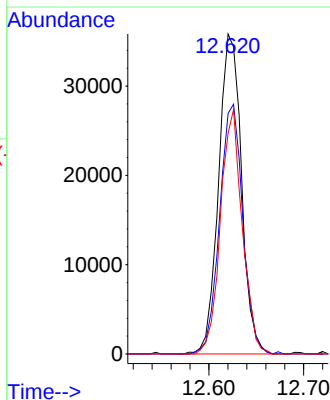
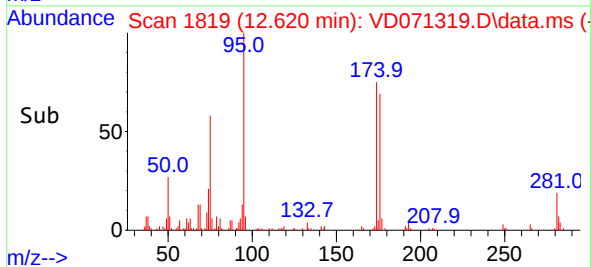
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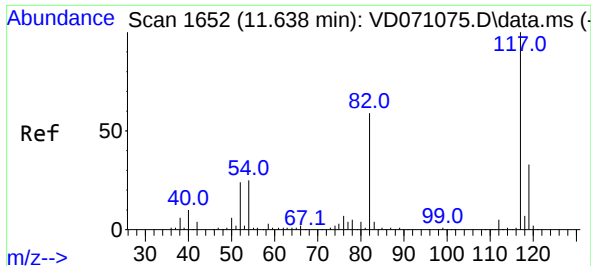


#62
4-Bromofluorobenzene
Concen: 72.211 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071319.D
Acq: 14 Dec 2021 14:31



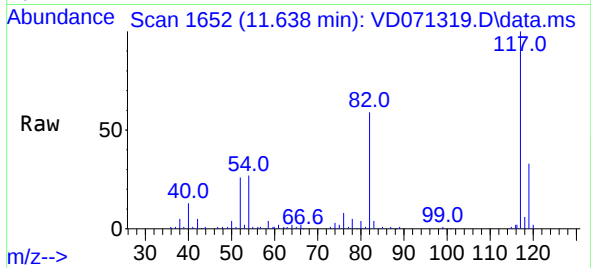
Tgt Ion: 95 Resp: 60020
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.4
176 72.7 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071319.D
Acq: 14 Dec 2021 14:31

Instrument :
MSVOA_D
ClientSampleId :
TP15RE



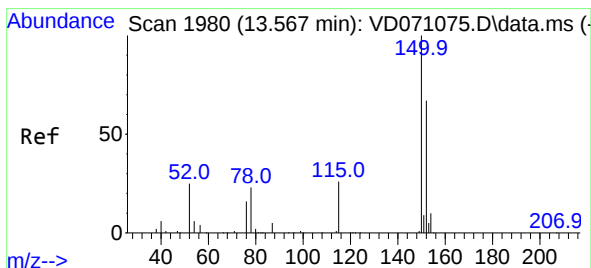
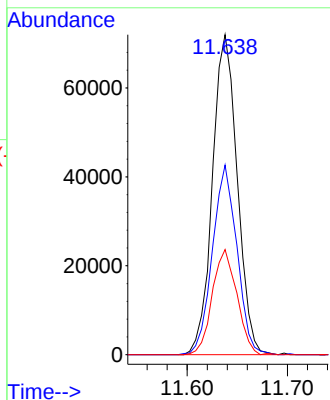
Tgt Ion:117 Resp: 12383
Ion Ratio Lower Upper
117 100
82 59.2 44.7 67.1
119 32.8 26.2 39.4

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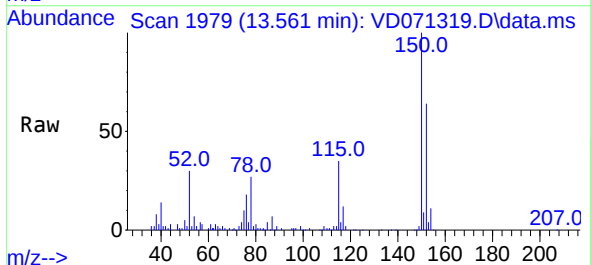
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071319.D
Acq: 14 Dec 2021 14:31



Tgt Ion:152 Resp: 59786
Ion Ratio Lower Upper
152 100
115 56.7 29.8 89.3
150 154.8 0.0 349.2

