

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
 Data File : VD071169.D
 Acq On : 06 Dec 2021 15:56
 Operator : VA/SY
 Sample : M4954-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1(2.5-3)

Quant Time: Dec 07 06:52:29 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
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Reviewed By : Semsettin Yesilyurt 12/07/2021
 Supervised By : Amit Patel 12/08/2021

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	280290	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.856	114	479420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	402103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	101749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	145461	44.228	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.460%		
35) Dibromofluoromethane	7.909	113	153620	50.319	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.640%		
50) Toluene-d8	10.332	98	580226	49.943	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.880%		
62) 4-Bromofluorobenzene	12.626	95	157973	39.227	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	78.460%		
Target Compounds					Qvalue	
16) Acetone	4.162	43	8246m	39.075	ug/l	
20) Methylene Chloride	4.962	84	20465	2.171	ug/l #	87
64) Tetrachloroethene	10.873	164	4907	1.922	ug/l #	83

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

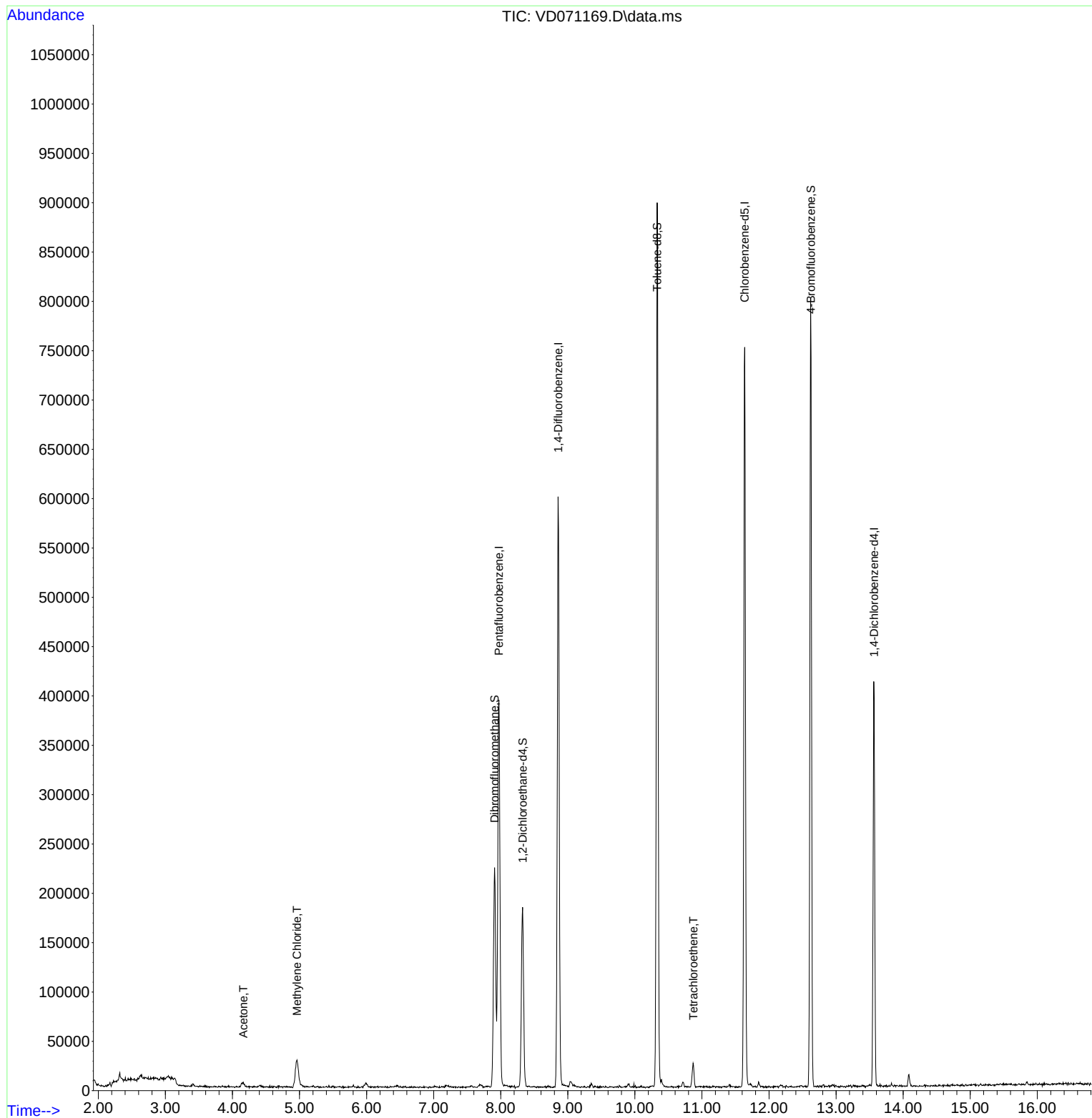
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
Data File : VD071169.D
Acq On : 06 Dec 2021 15:56
Operator : VA/SY
Sample : M4954-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

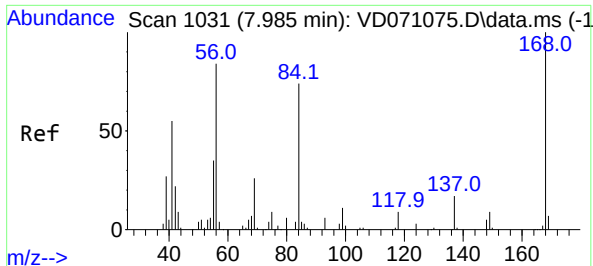
Instrument :
MSVOA_D
ClientSampleId :
SB-1(2.5-3)

Quant Time: Dec 07 06:52:29 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

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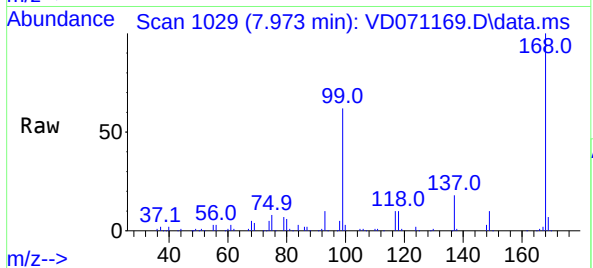
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Amit Patel 12/08/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD071169.D
Acq: 06 Dec 2021 15:56

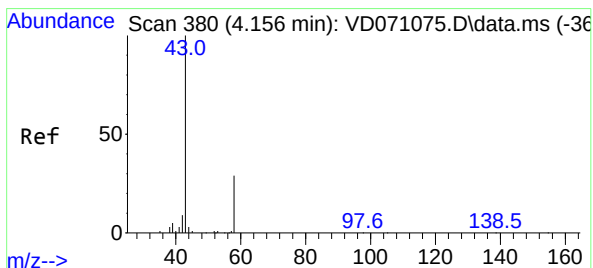
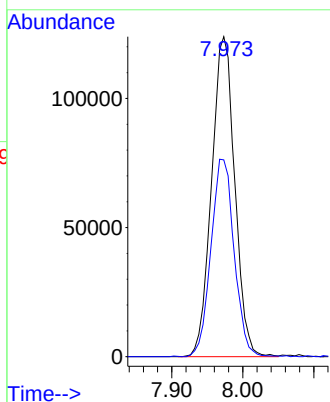
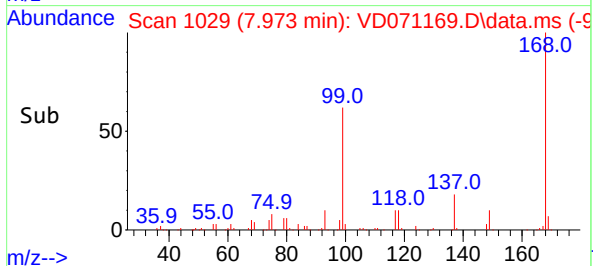
Instrument :
MSVOA_D
ClientSampleId :
SB-1(2.5-3)



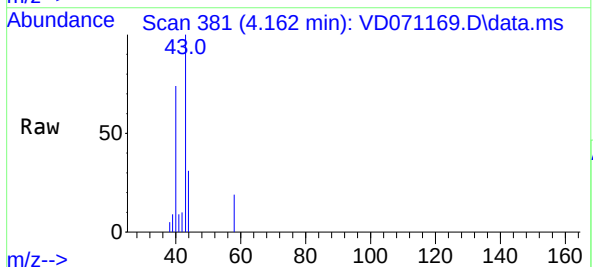
Tgt Ion:168 Resp: 280290
Ion Ratio Lower Upper
168 100
99 61.4 46.6 69.8

Manual Integrations
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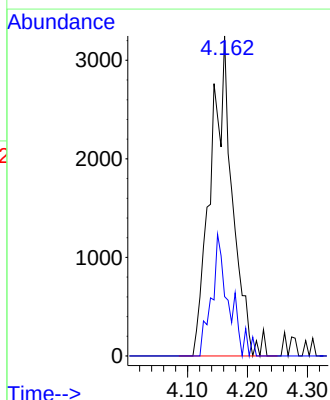
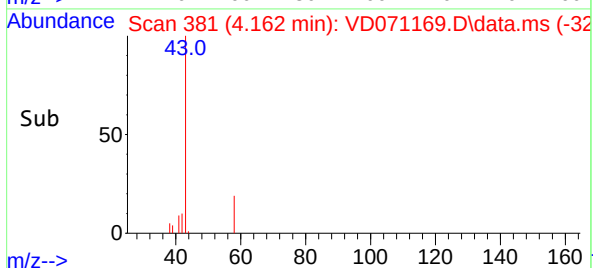
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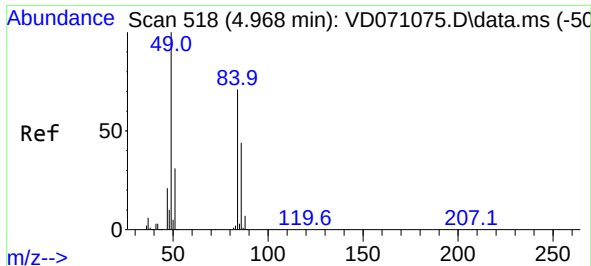


#16
Acetone
Concen: 39.075 ug/l m
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071169.D
Acq: 06 Dec 2021 15:56



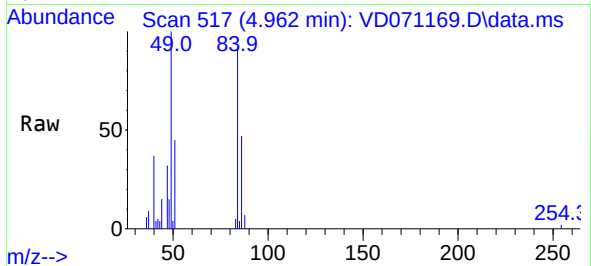
Tgt Ion: 43 Resp: 8246
Ion Ratio Lower Upper
43 100
58 18.6 27.8 41.8#





#20
Methylene Chloride
Concen: 2.171 ug/l
RT: 4.962 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD071169.D
Acq: 06 Dec 2021 15:56

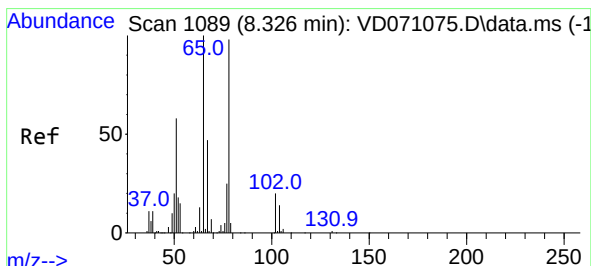
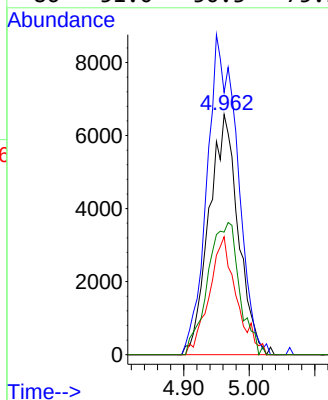
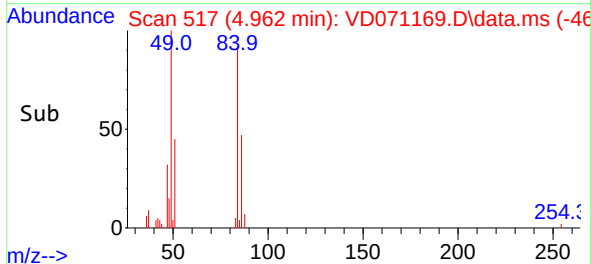
Instrument :
MSVOA_D
ClientSampleId :
SB-1(2.5-3)



Tgt Ion: 84 Resp: 2046
Ion Ratio Lower Upper
84 100
49 109.2 95.8 143.6
51 49.1 30.9 46.3
86 51.0 50.3 75.5

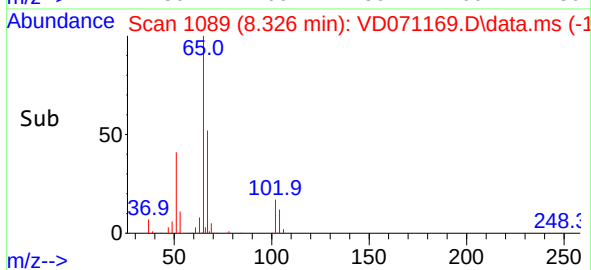
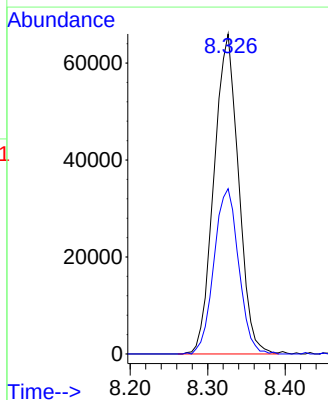
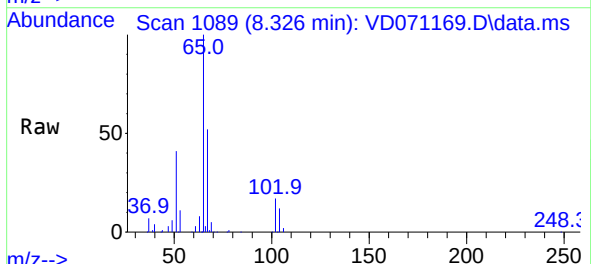
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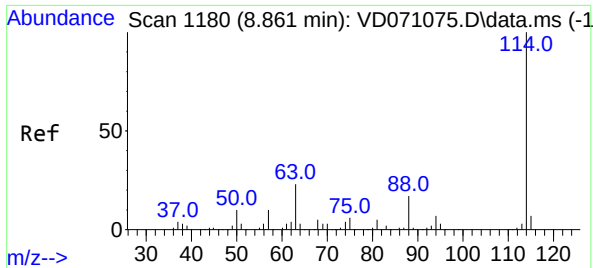
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Amit Patel 12/08/2021



#33
1,2-Dichloroethane-d4
Concen: 44.228 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071169.D
Acq: 06 Dec 2021 15:56

Tgt Ion: 65 Resp: 145461
Ion Ratio Lower Upper
65 100
67 52.0 0.0 112.2





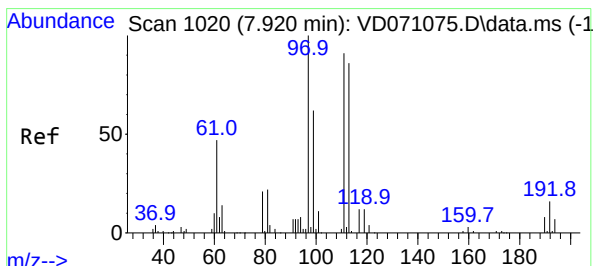
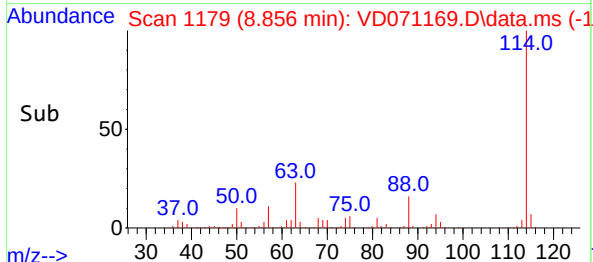
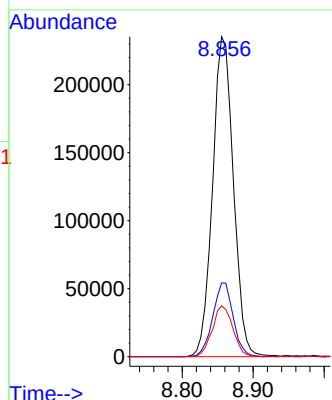
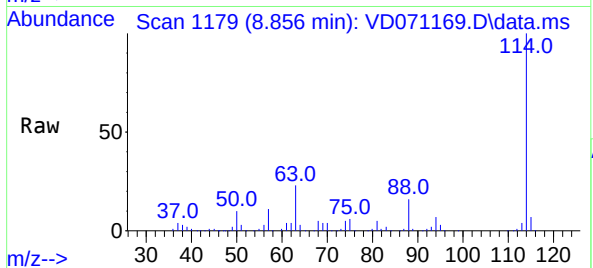
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1180
Delta R.T. -0.005 min
Lab File: VD071169.D
Acq: 06 Dec 2021 15:56

Instrument :
MSVOA_D
ClientSampleId :
SB-1(2.5-3)

Tgt Ion:114 Resp: 479420
Ion Ratio Lower Upper
114 100
63 23.1 0.0 41.8
88 15.9 0.0 32.8

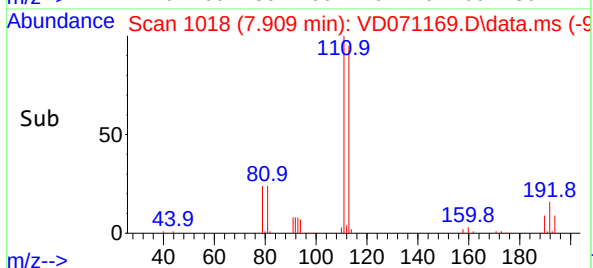
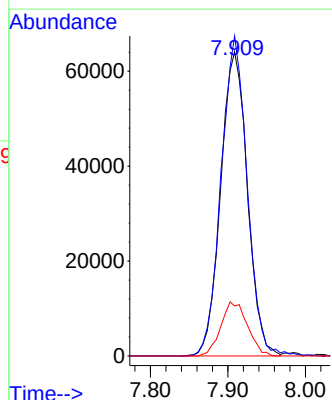
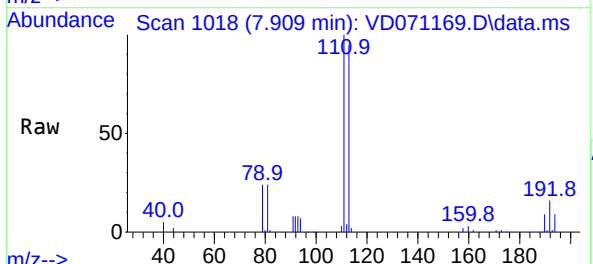
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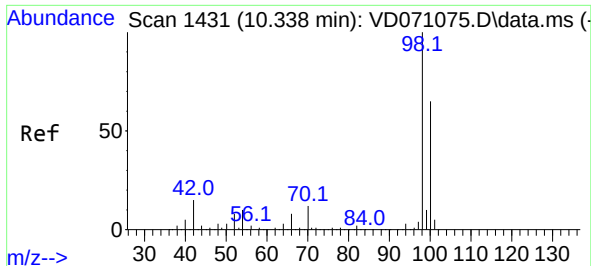
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Amit Patel 12/08/2021



#35
Dibromofluoromethane
Concen: 50.319 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.011 min
Lab File: VD071169.D
Acq: 06 Dec 2021 15:56

Tgt Ion:113 Resp: 153620
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 17.8 15.2 22.8





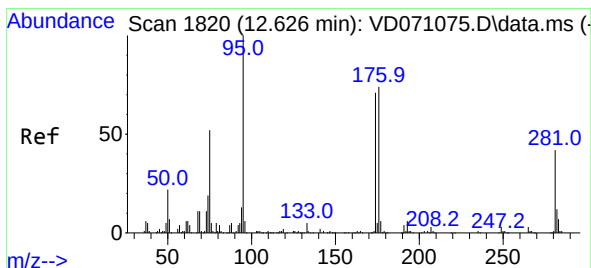
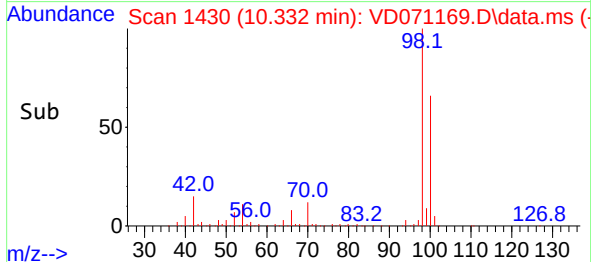
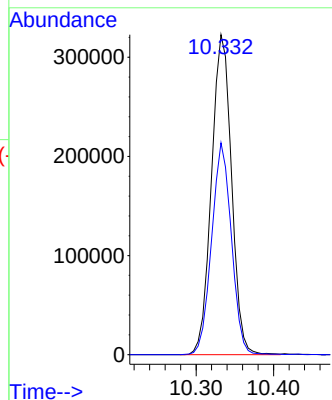
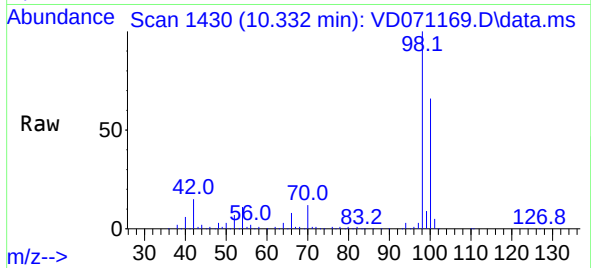
#50
Toluene-d8
Concen: 49.943 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD071169.D
Acq: 06 Dec 2021 15:56

Instrument :
MSVOA_D
ClientSampleId :
SB-1(2.5-3)

Tgt Ion: 98 Resp: 580220
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6

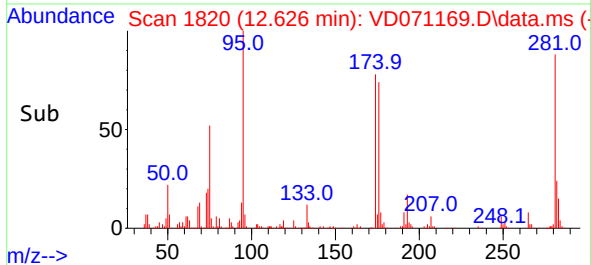
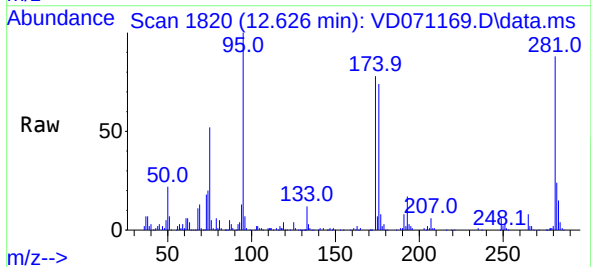
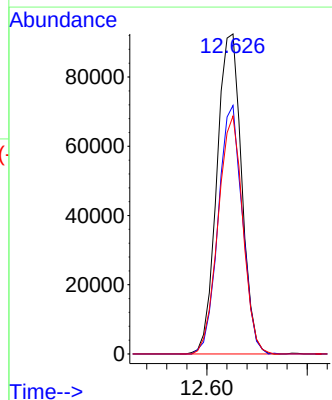
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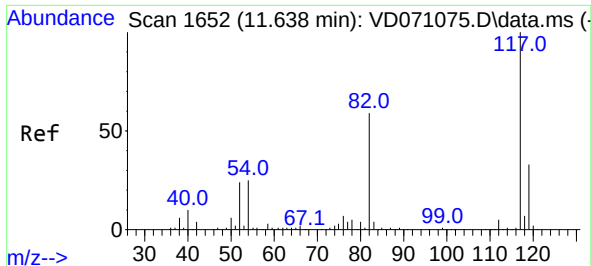
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Amit Patel 12/08/2021



#62
4-Bromofluorobenzene
Concen: 39.227 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071169.D
Acq: 06 Dec 2021 15:56

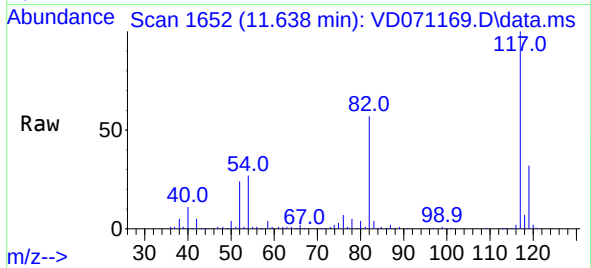
Tgt Ion: 95 Resp: 157973
Ion Ratio Lower Upper
95 100
174 75.5 0.0 159.4
176 74.3 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VD071169.D
Acq: 06 Dec 2021 15:56

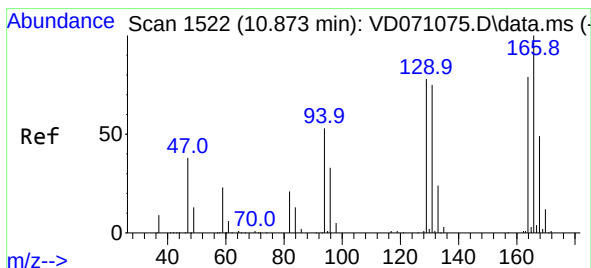
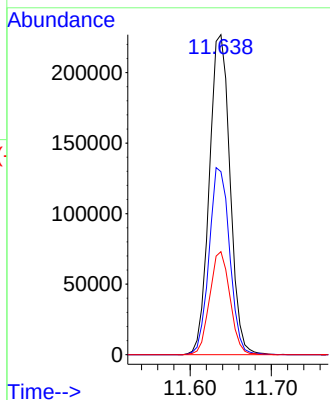
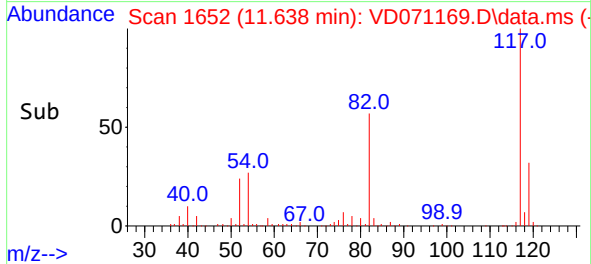
Instrument :
MSVOA_D
ClientSampleId :
SB-1(2.5-3)



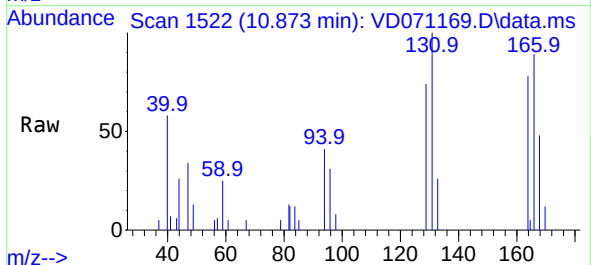
Tgt Ion:117 Resp: 40210
Ion Ratio Lower Upper
117 100
82 57.2 44.7 67.1
119 32.2 26.2 39.4

Manual Integrations
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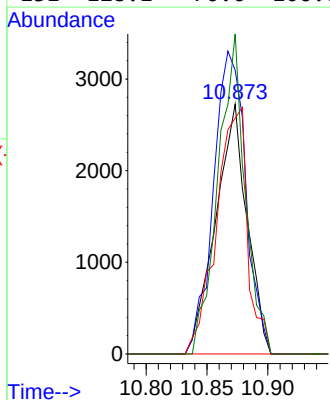
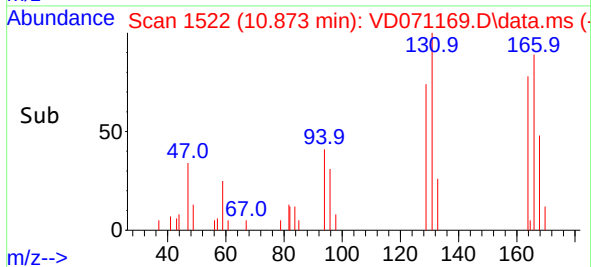
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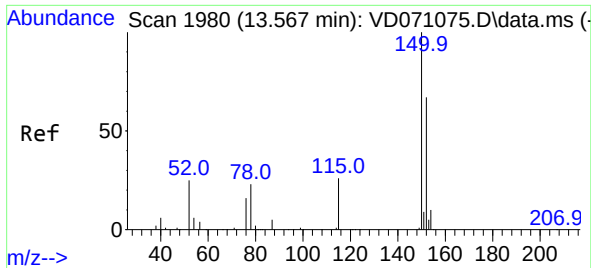


#64
Tetrachloroethene
Concen: 1.922 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071169.D
Acq: 06 Dec 2021 15:56



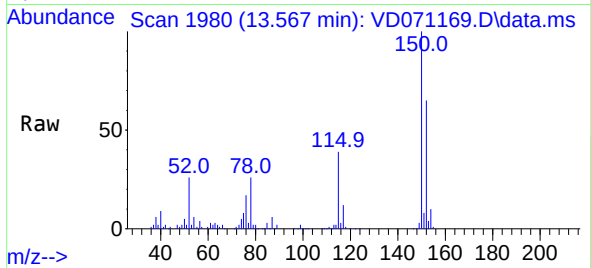
Tgt Ion:164 Resp: 4907
Ion Ratio Lower Upper
164 100
166 113.6 102.6 153.8
129 94.4 75.4 113.0
131 128.1 70.6 106.0#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD071169.D
 Acq: 06 Dec 2021 15:56

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1(2.5-3)



Tgt Ion:152 Resp: 101749
 Ion Ratio Lower Upper
 152 100
 115 61.6 29.8 89.3
 150 155.1 0.0 349.2

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