

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069910.D
 Acq On : 29 Jul 2021 14:34
 Operator : VA/SY
 Sample : M3216-04
 Misc : 12.54G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210431-17

Manual Integrations
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Quant Time: Jul 30 00:55:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	7918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	16087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	14390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	4757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	8680	95.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	190.640%#
35) Dibromofluoromethane	7.920	113	4950	48.811	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.620%
50) Toluene-d8	10.332	98	13633	34.863	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	69.720%
62) 4-Bromofluorobenzene	12.626	95	4693	35.910	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.820%
Target Compounds					Qvalue	
16) Acetone	4.138	43	6409	389.596	ug/l #	82
17) Carbon Disulfide	4.420	76	6690m	20.653	ug/l	
25) 2-Butanone	7.197	43	2001	89.696	ug/l #	89

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

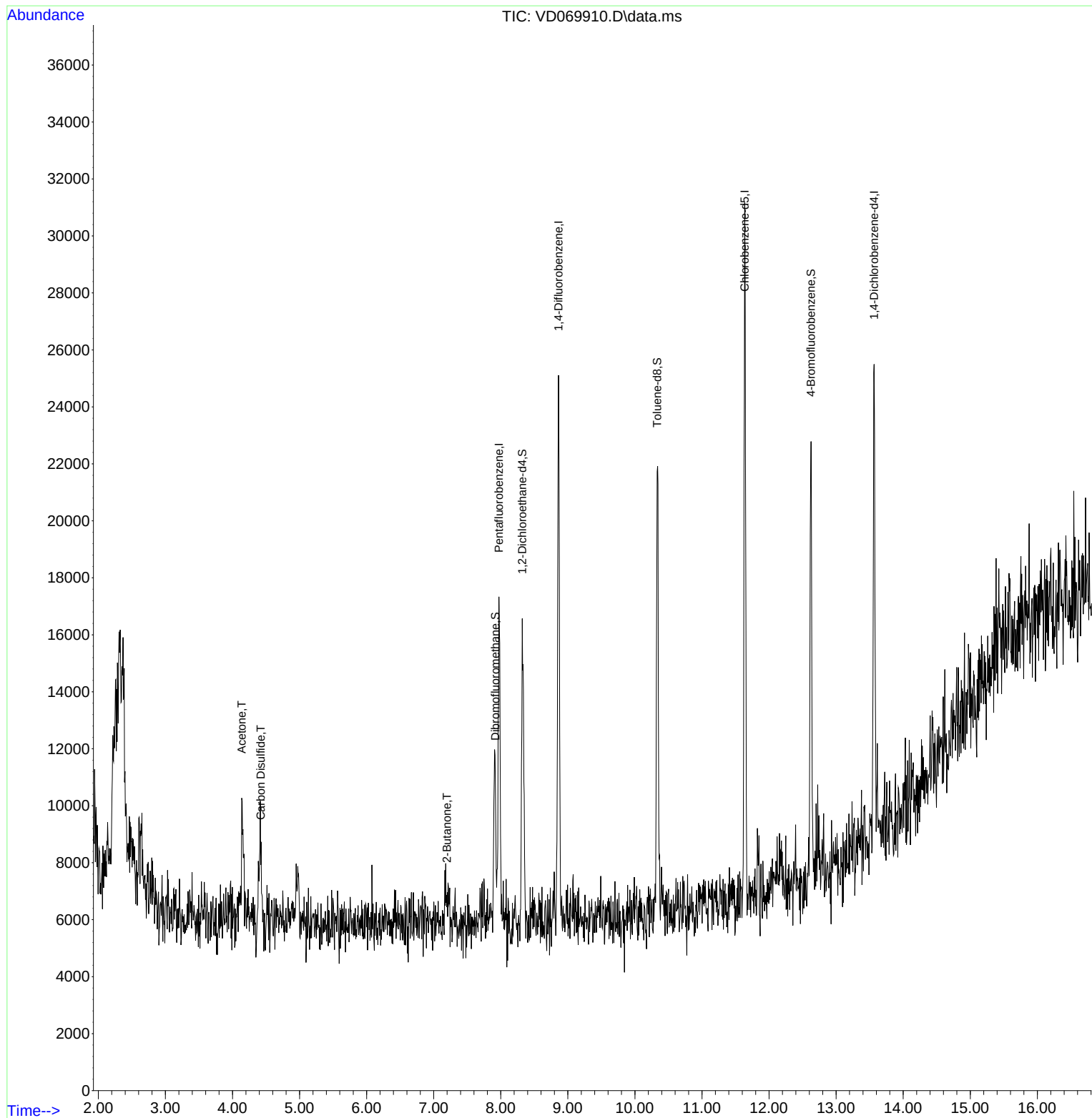
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
Data File : VD069910.D
Acq On : 29 Jul 2021 14:34
Operator : VA/SY
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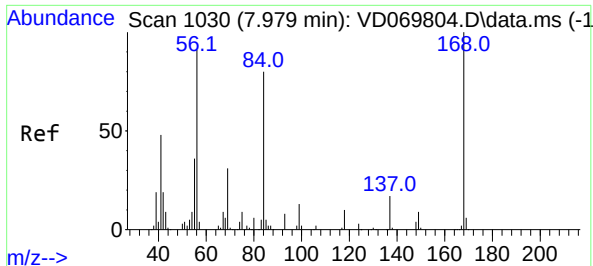
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Quant Time: Jul 30 00:55:33 2021
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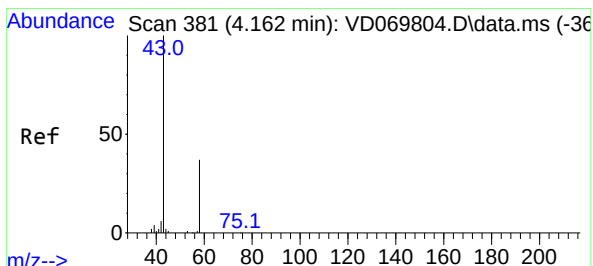
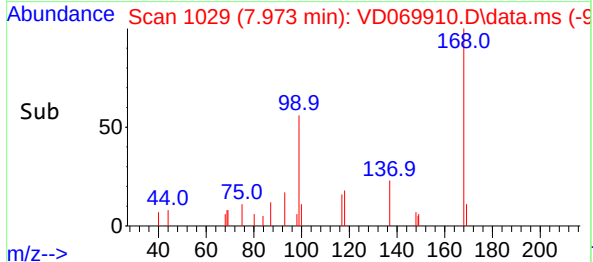
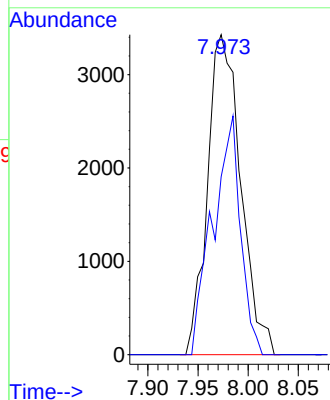
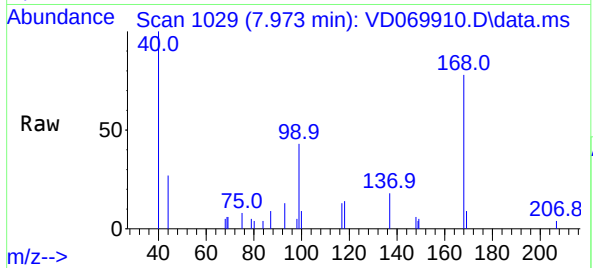
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion:168 Resp: 7918
Ion Ratio Lower Upper
168 100
99 55.6 51.1 76.7

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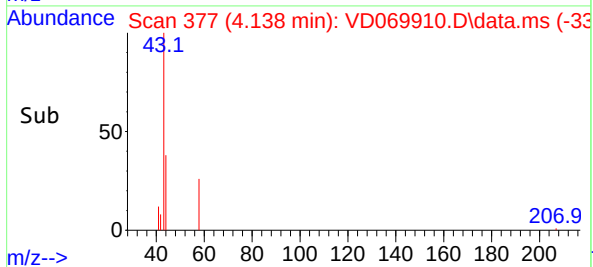
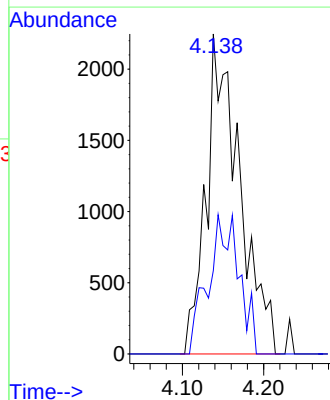
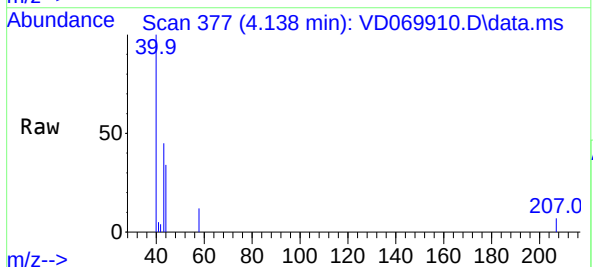
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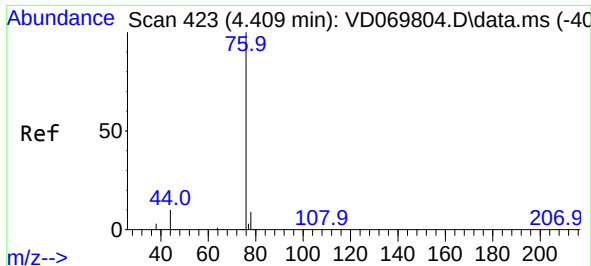
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#16
Acetone
Concen: 389.596 ug/l
RT: 4.138 min Scan# 377
Delta R.T. -0.024 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

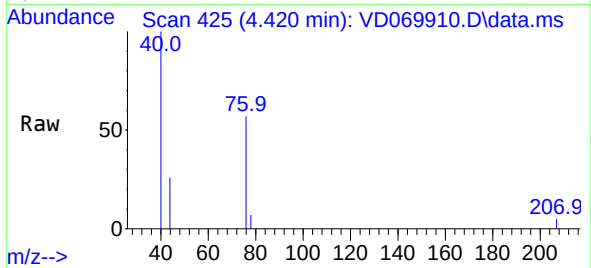
Tgt Ion: 43 Resp: 6409
Ion Ratio Lower Upper
43 100
58 26.1 29.4 44.0#





#17
Carbon Disulfide
Concen: 20.653 ug/l m
RT: 4.420 min Scan# 425
Delta R.T. 0.012 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

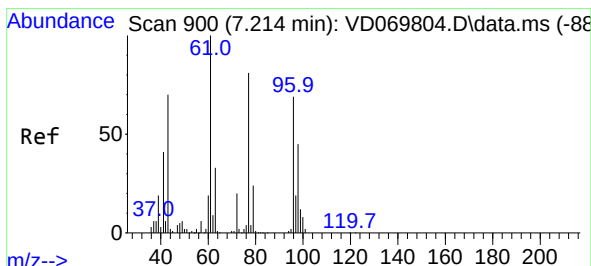
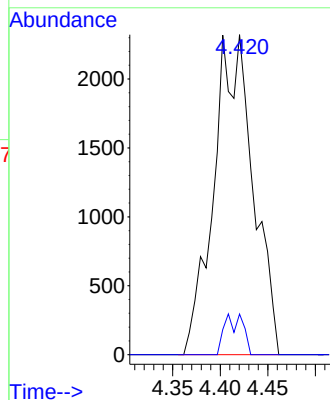
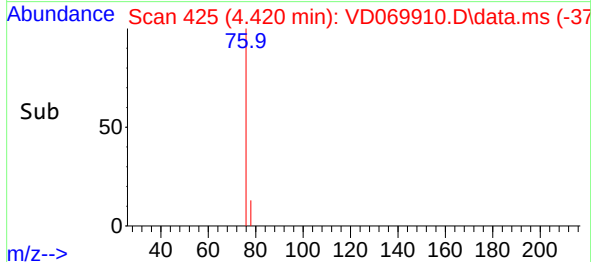
Instrument :
MSVOA_D
ClientSampleId :
20210431-17



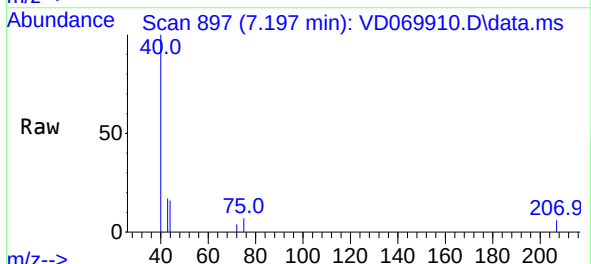
Tgt Ion: 76 Resp: 6690
Ion Ratio Lower Upper
76 100
78 12.7 7.3 10.9#

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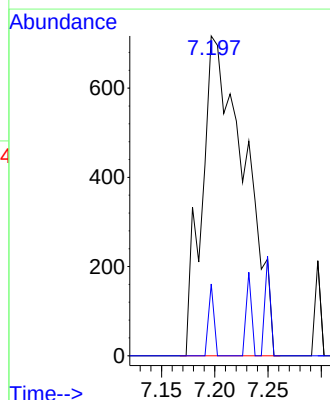
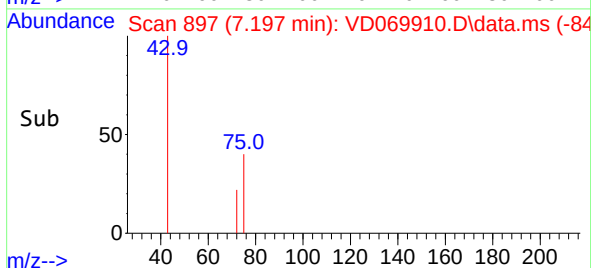
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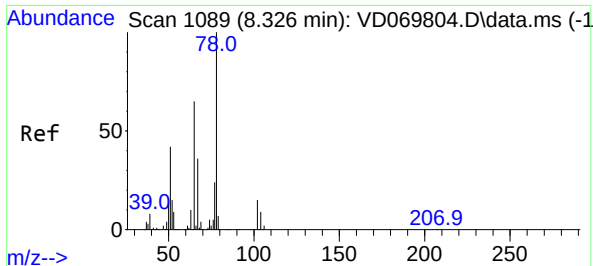


#25
2-Butanone
Concen: 89.696 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.018 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34



Tgt Ion: 43 Resp: 2001
Ion Ratio Lower Upper
43 100
72 22.5 22.8 34.2#





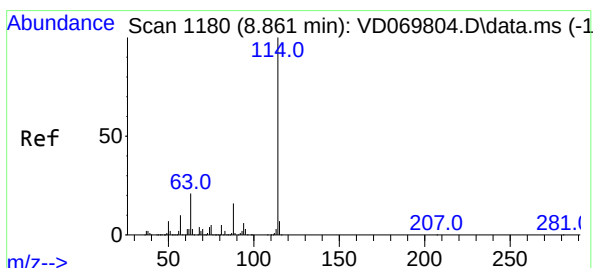
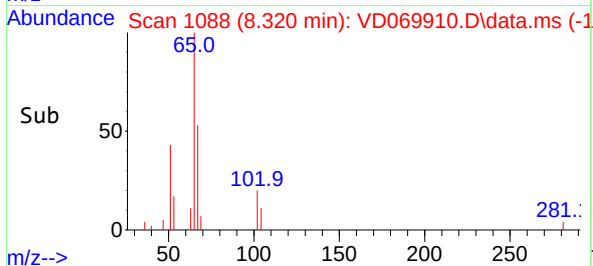
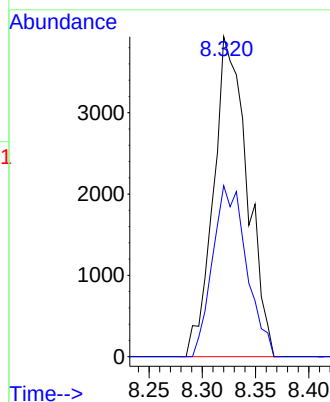
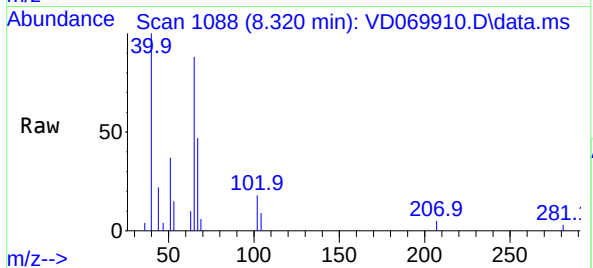
#33
1,2-Dichloroethane-d4
Concen: 95.317 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion: 65 Resp: 8680
Ion Ratio Lower Upper
65 100
67 53.6 0.0 111.2

Instrument :
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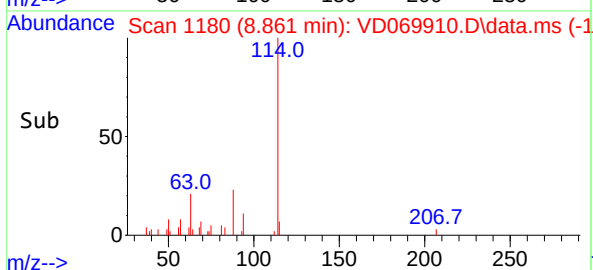
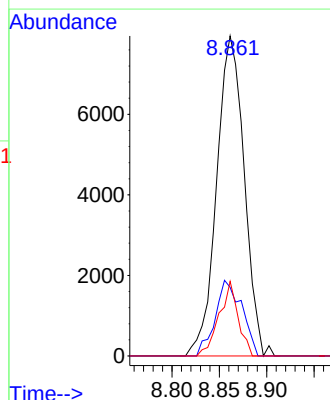
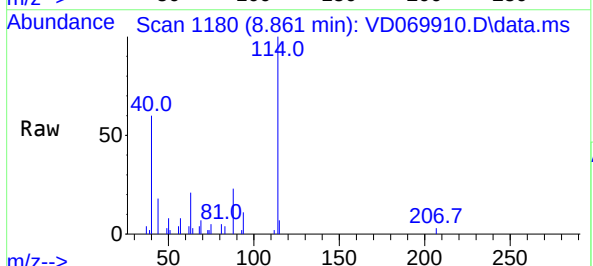
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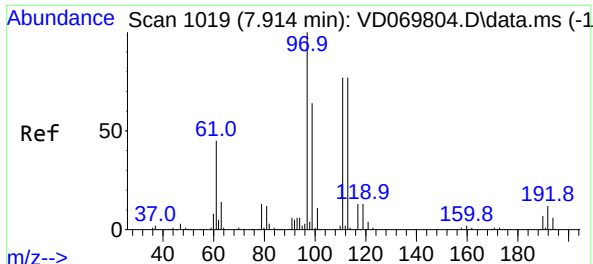
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion:114 Resp: 16087
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.6
88 23.3 0.0 31.4





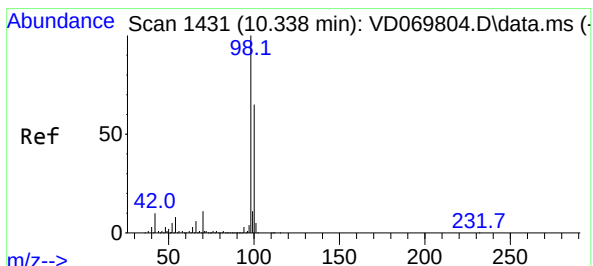
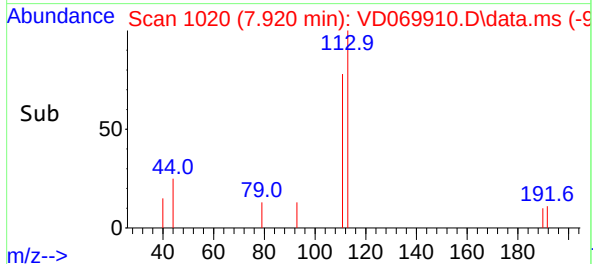
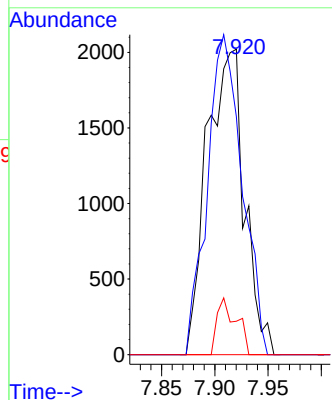
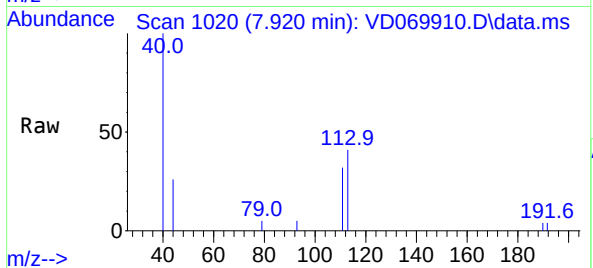
#35
Dibromofluoromethane
Concen: 48.811 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion: 113 Resp: 4950
Ion Ratio Lower Upper
113 100
111 97.2 80.5 120.7
192 9.5 12.6 19.0#

Instrument :
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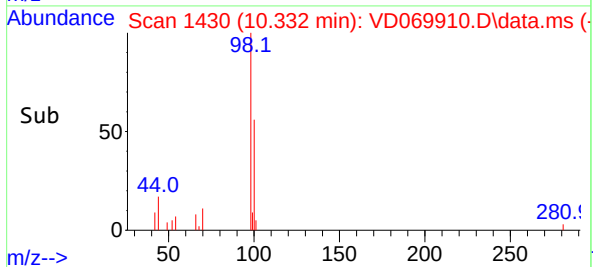
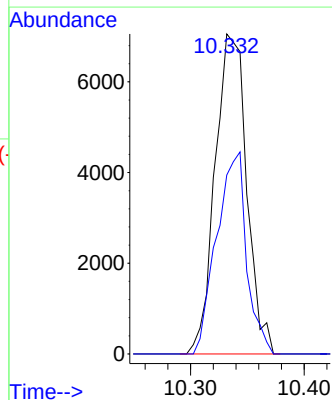
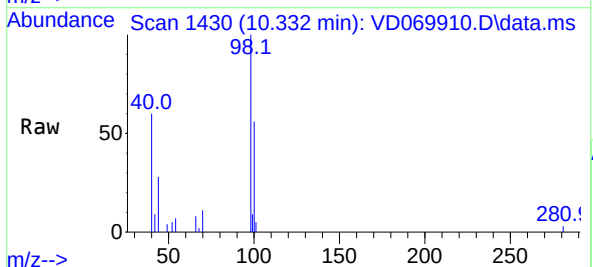
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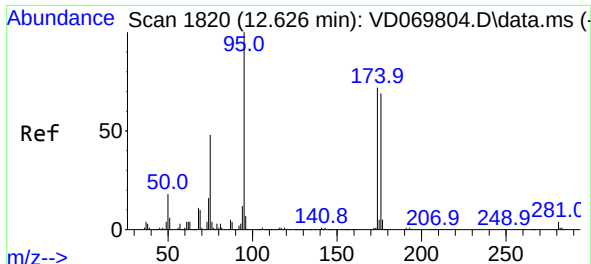
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#50
Toluene-d8
Concen: 34.863 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

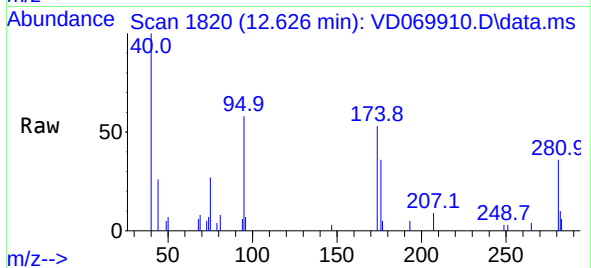
Tgt Ion: 98 Resp: 13633
Ion Ratio Lower Upper
98 100
100 59.8 51.9 77.9





#62
4-Bromofluorobenzene
Concen: 35.910 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

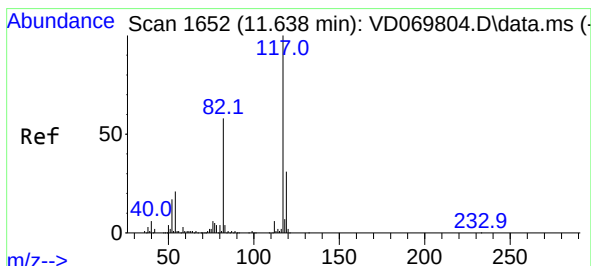
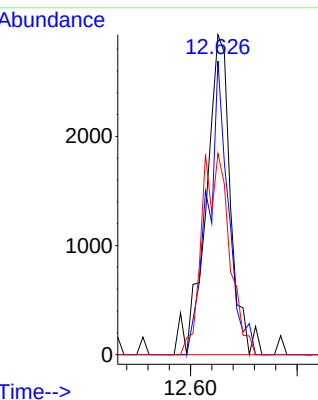
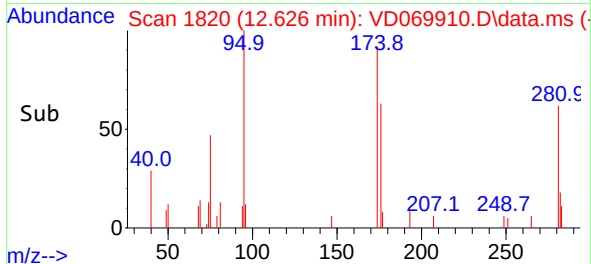
Instrument :
MSVOA_D
ClientSampleId :
20210431-17



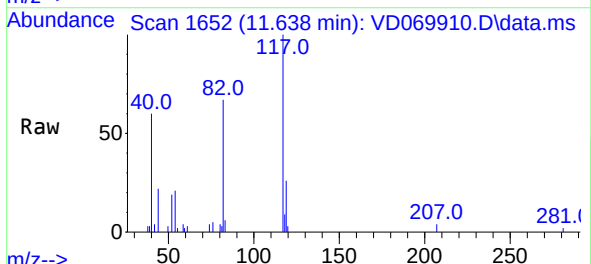
Tgt Ion: 95 Resp: 4693
Ion Ratio Lower Upper
95 100
174 76.9 0.0 142.6
176 70.8 0.0 134.2

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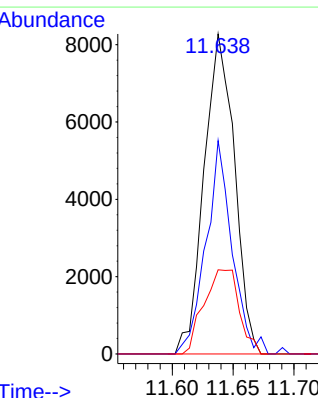
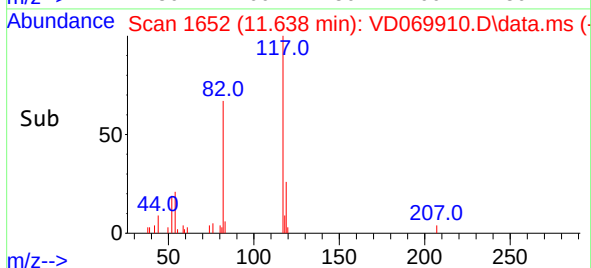
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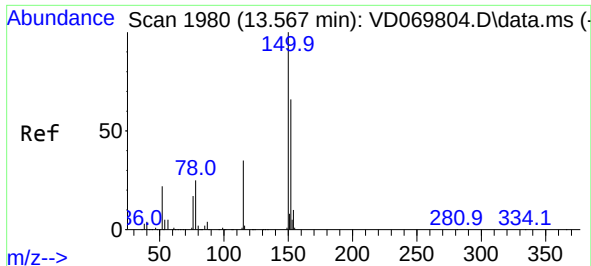


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34



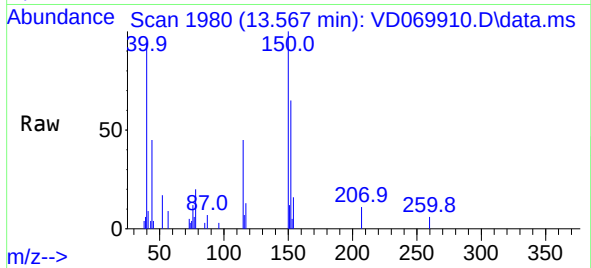
Tgt Ion: 117 Resp: 14390
Ion Ratio Lower Upper
117 100
82 66.6 46.3 69.5
119 26.3 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069910.D
 Acq: 29 Jul 2021 14:34

Instrument :
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Tgt Ion:	152	Resp:	4757
Ion	Ratio	Lower	Upper
152	100		
115	67.1	31.1	93.3
150	164.7	0.0	343.0

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