

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
 Data File : VD069218.D
 Acq On : 20 May 2021 14:56
 Operator : VA/SY
 Sample : M2420-03
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCESSION-CP-3

Quant Time: May 21 00:54:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

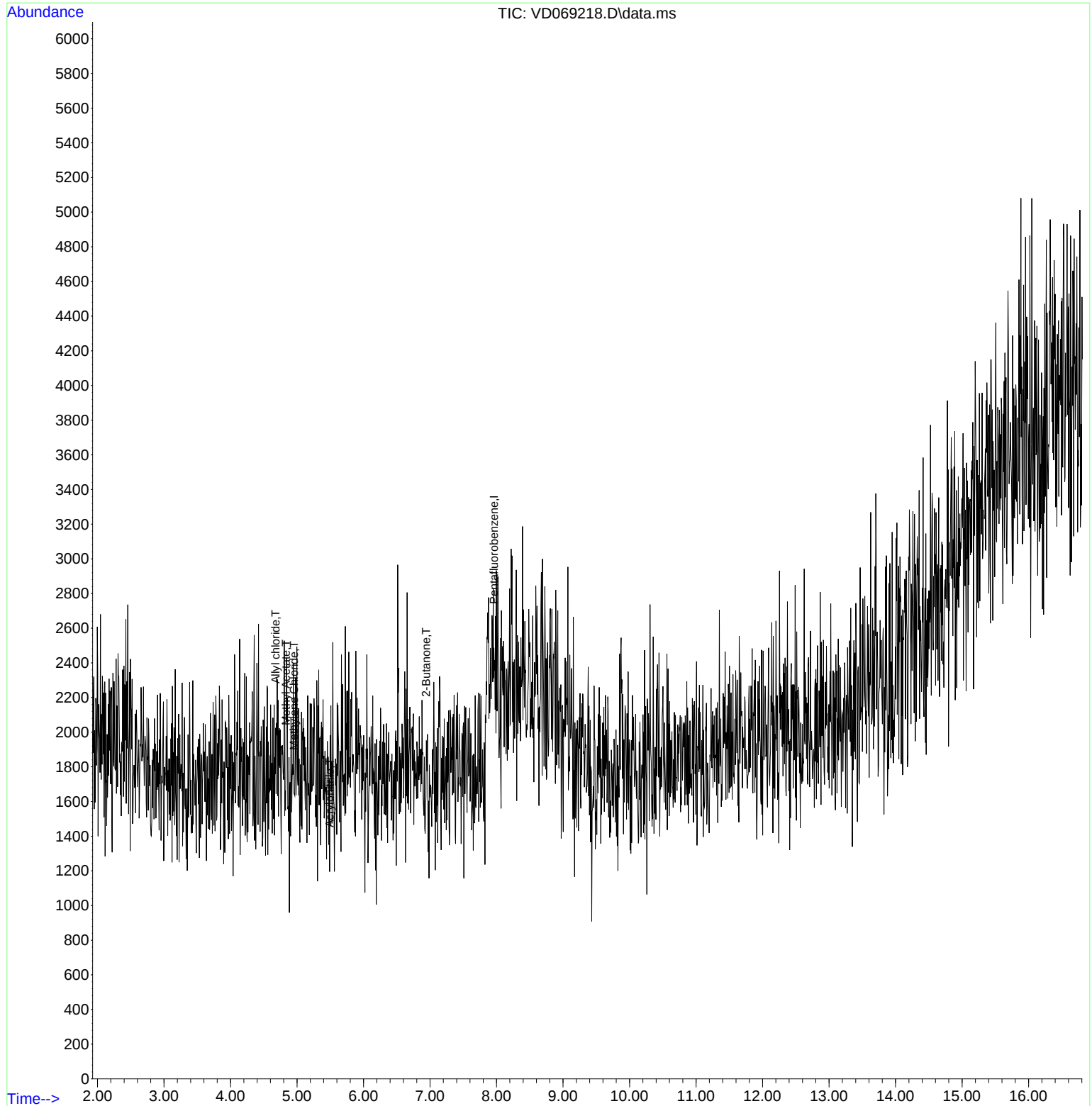
Internal Standards						
1) Pentafluorobenzene	7.961	168	109	50.00	ug/l	#-0.02
34) 1,4-Difluorobenzene	0.000	114	0	0.00	ug/l	-8.87
63) Chlorobenzene-d5	0.000	117	0	0.00	ug/l	-11.64
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.00	ug/l	-13.57
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.00	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0	0.00	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0	0.00	ug/l	
Spiked Amount	50.000	Range	49 - 140	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0	0.00	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.00%#
Target Compounds						
					Qvalue	
14) Allyl chloride	4.679	41	56	46.81	ug/l #	15
15) Acrylonitrile	5.491	53	71	389.07	ug/l #	18
18) Methyl Acetate	4.832	43	54	132.80	ug/l #	45
20) Methylene Chloride	4.956	84	56	39.16	ug/l #	14
25) 2-Butanone	6.944	43	67	295.44	ug/l #	38

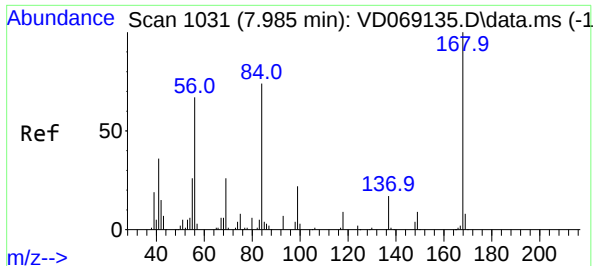
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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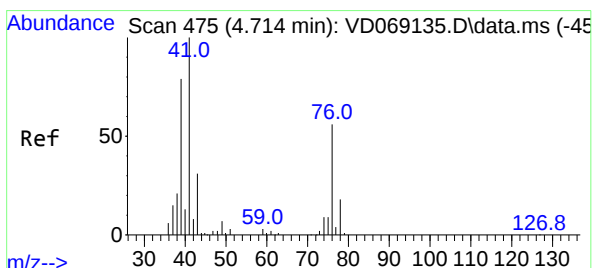
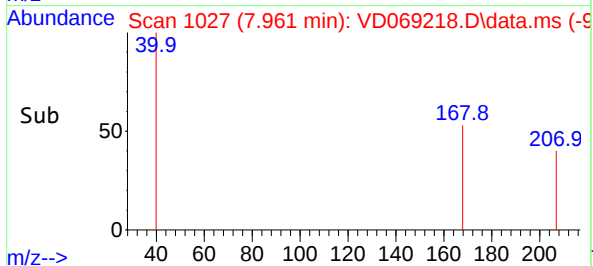
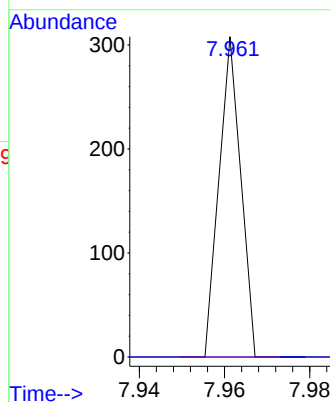
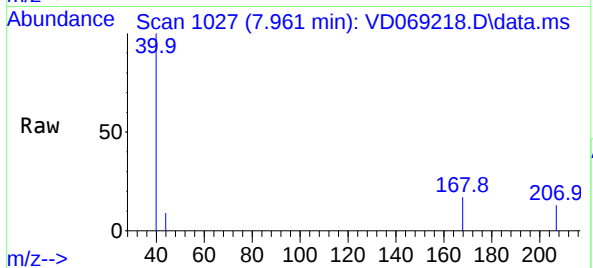




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.961 min Scan# 1027
Delta R.T. -0.024 min
Lab File: VD069218.D
Acq: 20 May 2021 14:56

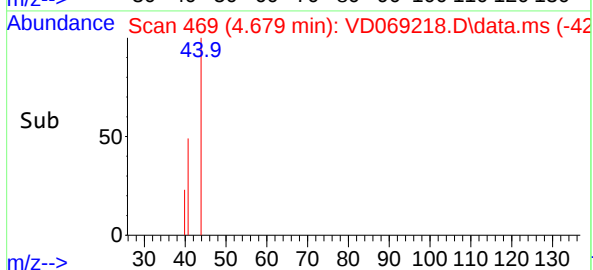
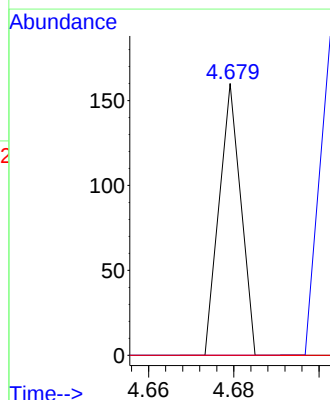
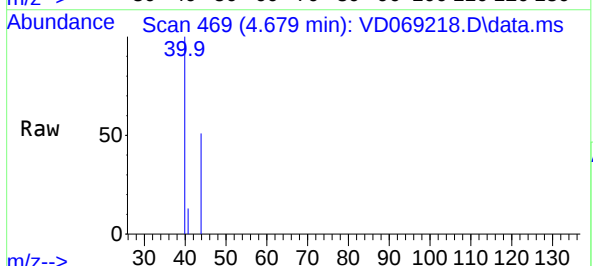
Instrument :
MSVOA_D
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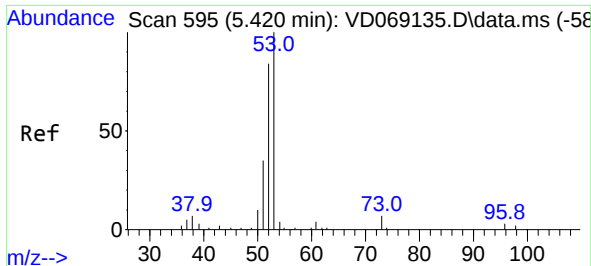
Tgt Ion:168 Resp: 109
Ion Ratio Lower Upper
168 100
99 0.0 47.2 70.8#



#14
Allyl chloride
Concen: 46.81 ug/l
RT: 4.679 min Scan# 469
Delta R.T. -0.035 min
Lab File: VD069218.D
Acq: 20 May 2021 14:56

Tgt Ion: 41 Resp: 56
Ion Ratio Lower Upper
41 100
39 0.0 64.3 96.5#
76 0.0 43.6 65.4#

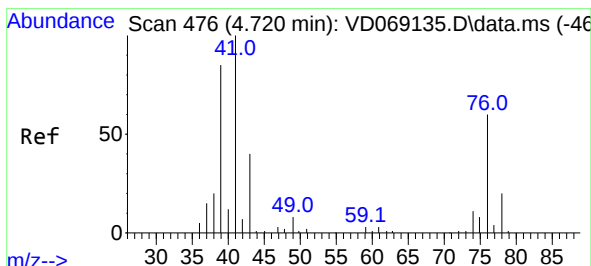
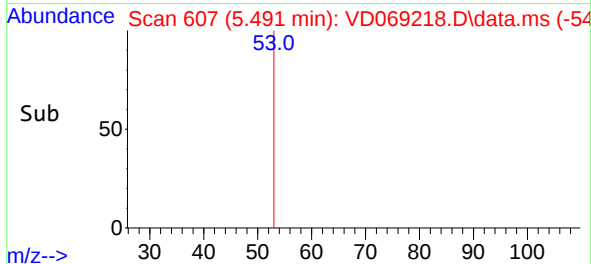
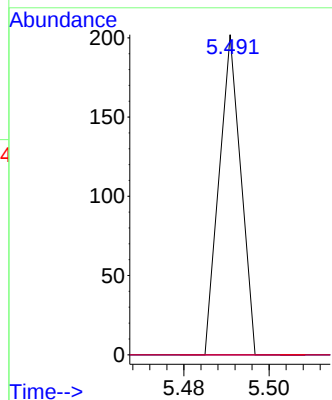
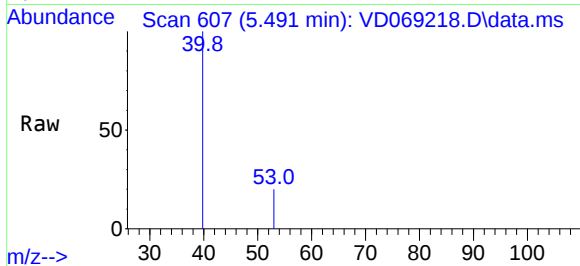




#15
Acrylonitrile
Concen: 389.07 ug/l
RT: 5.491 min Scan# 607
Delta R.T. 0.071 min
Lab File: VD069218.D
Acq: 20 May 2021 14:56

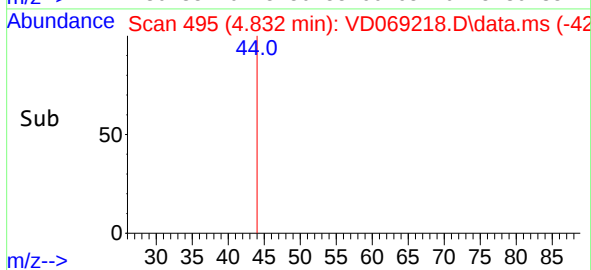
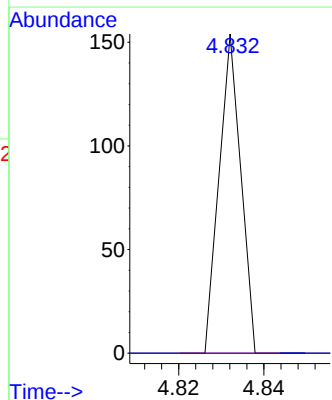
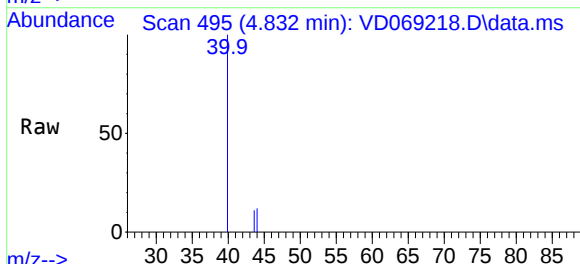
Instrument :
MSVOA_D
ClientSampleId :
CONCESSION-CP-3

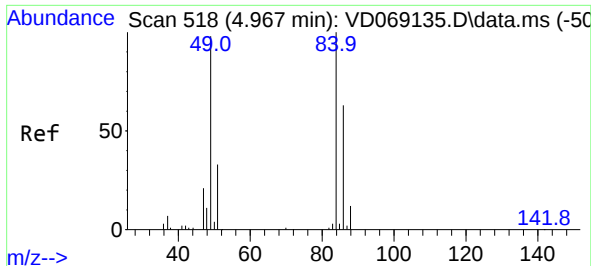
Tgt Ion: 53	Resp:	71
Ion	Ratio	Lower Upper
53	100	
52	0.0	64.5 96.7#
51	0.0	30.4 45.6#



#18
Methyl Acetate
Concen: 132.80 ug/l
RT: 4.832 min Scan# 495
Delta R.T. 0.112 min
Lab File: VD069218.D
Acq: 20 May 2021 14:56

Tgt Ion: 43	Resp:	54
Ion	Ratio	Lower Upper
43	100	
74	0.0	23.8 35.6#

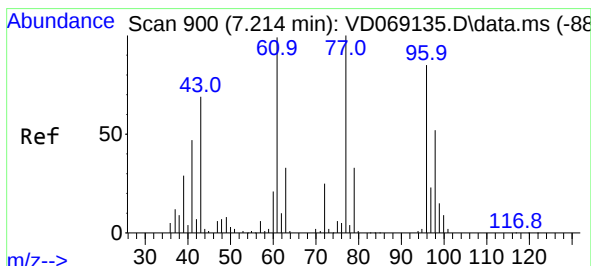
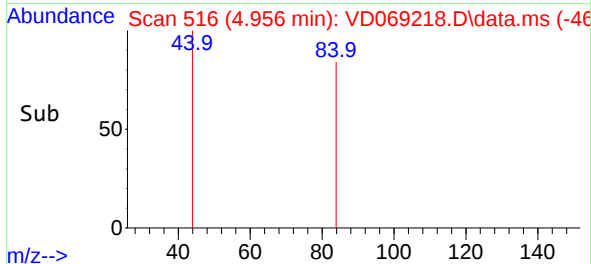
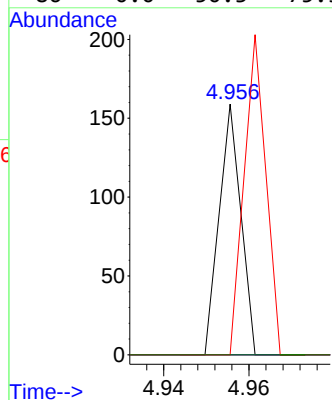
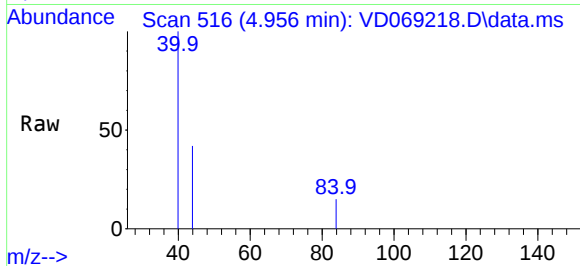




#20
Methylene Chloride
Concen: 39.16 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069218.D
Acq: 20 May 2021 14:56

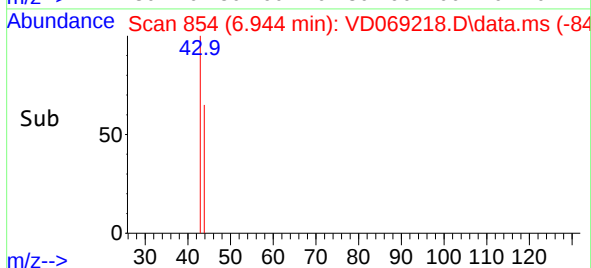
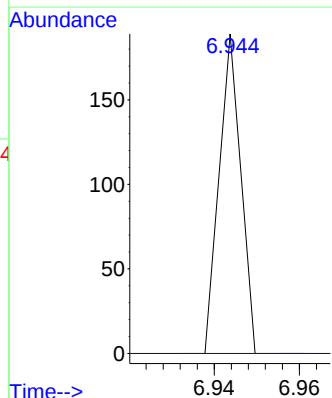
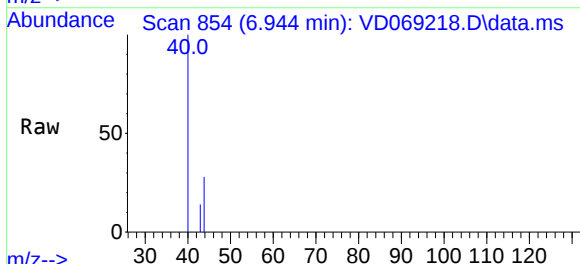
Instrument :
MSVOA_D
ClientSampleId :
CONCESSION-CP-3

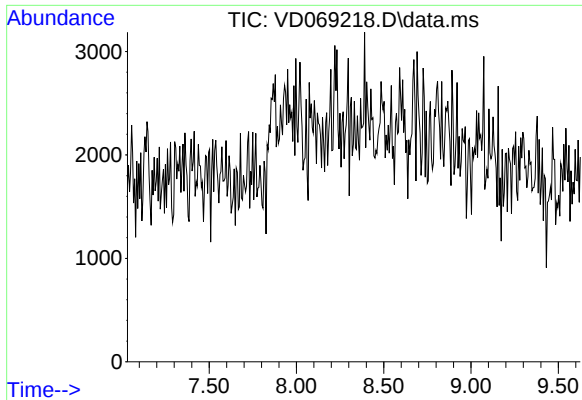
Tgt Ion:	84	Resp:	56
Ion	Ratio	Lower	Upper
84	100		
49	0.0	78.6	117.8#
51	0.0	26.7	40.1#
86	0.0	50.3	75.5#



#25
2-Butanone
Concen: 295.44 ug/l
RT: 6.944 min Scan# 854
Delta R.T. -0.270 min
Lab File: VD069218.D
Acq: 20 May 2021 14:56

Tgt Ion:	43	Resp:	67
Ion	Ratio	Lower	Upper
43	100		
72	0.0	29.1	43.7#



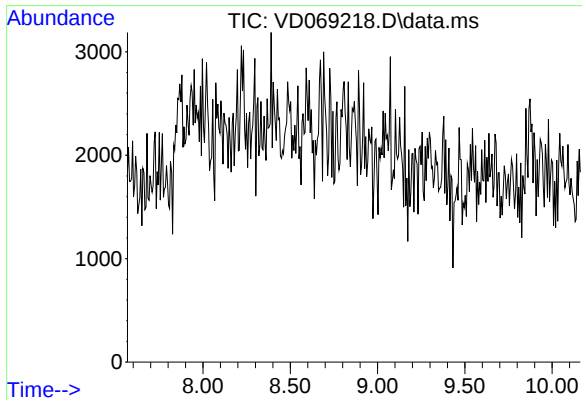
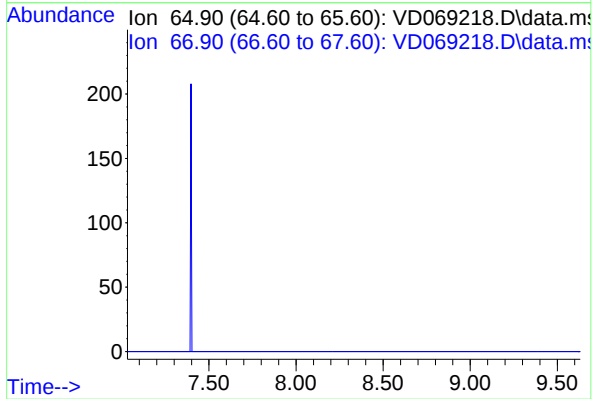


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 8.33 min

Lab File: VD069218.D
Acq: 20 May 2021 14:56

Instrument :
MSVOA_D
ClientSampleId :
CONCESSION-CP-3

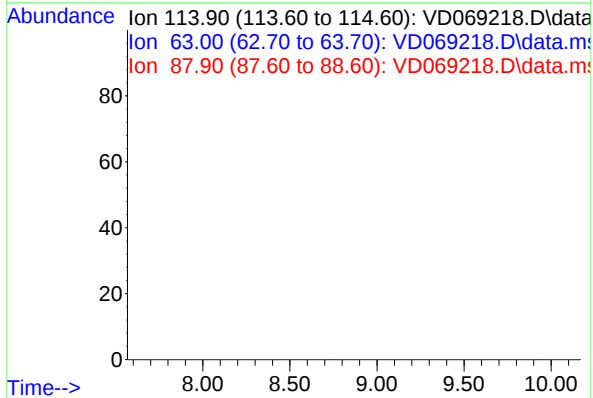
Tgt Ion: 65
Sig Exp Ratio
65 100
67 54.0

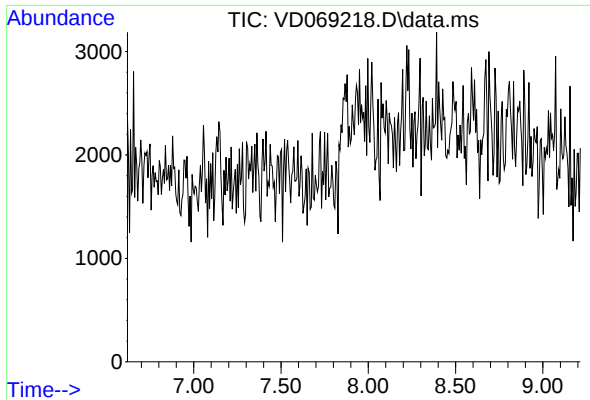


#34
1,4-Difluorobenzene
Concen: 0.00 ug/l
Expected RT: 8.87 min

Lab File: VD069218.D
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Tgt Ion: 114
Sig Exp Ratio
114 100
63 18.2
88 14.1



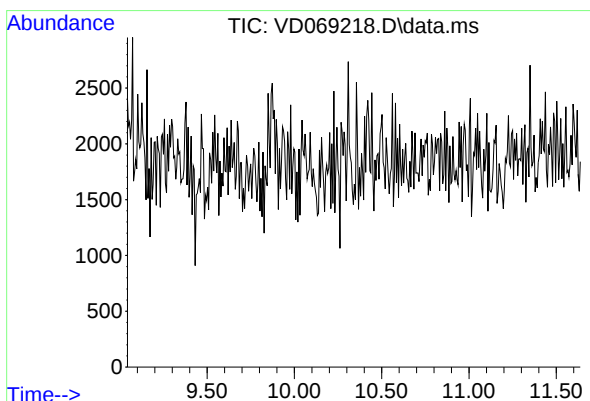
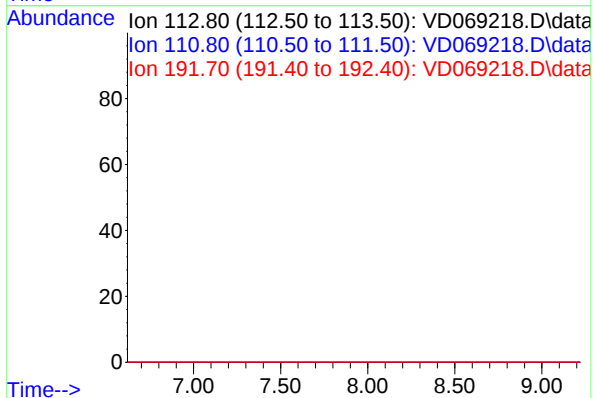


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.92 min

Lab File: VD069218.D
Acq: 20 May 2021 14:56

Tgt Ion: 113
Sig Exp Ratio
113 100
111 100.7
192 18.5

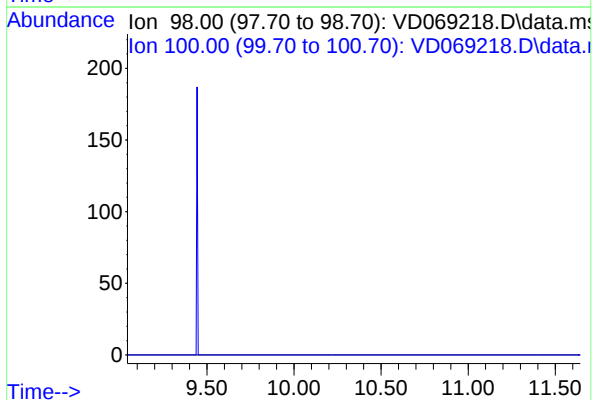
Instrument :
MSVOA_D
ClientSampleId :
CONCESSION-CP-3

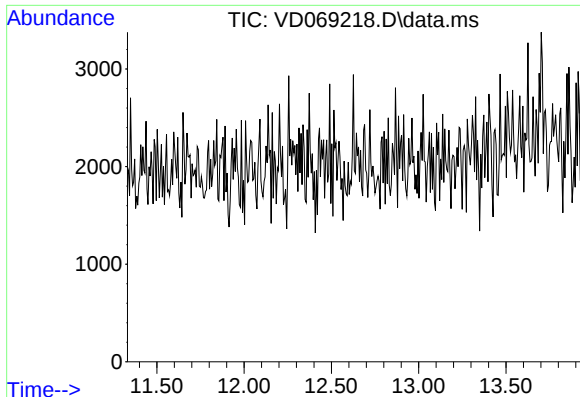


#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.34 min

Lab File: VD069218.D
Acq: 20 May 2021 14:56

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.8



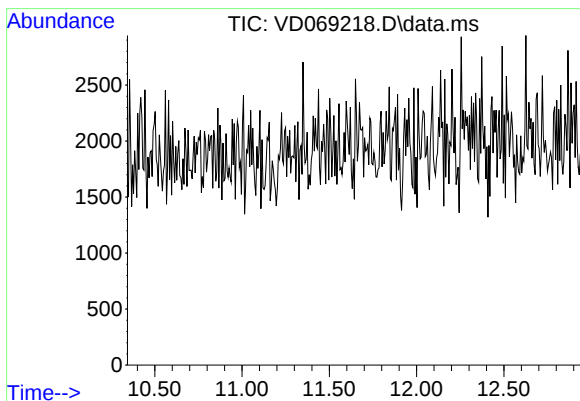
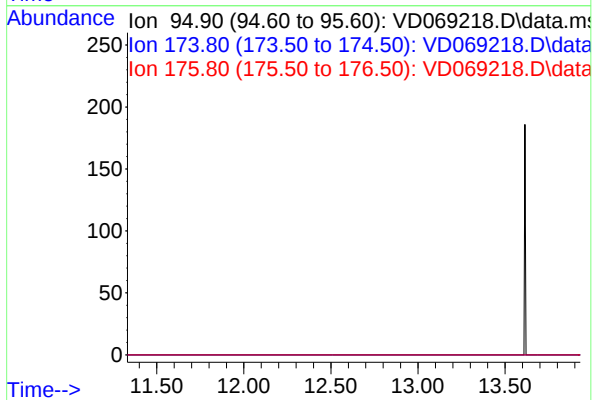


#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.63 min

Lab File: VD069218.D
Acq: 20 May 2021 14:56

Tgt Ion: 95
Sig Exp Ratio
95 100
174 85.9
176 82.7

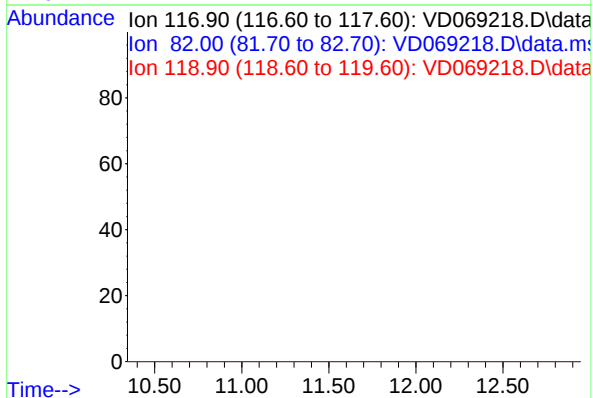
Instrument :
MSVOA_D
ClientSampleId :
CONCESSION-CP-3

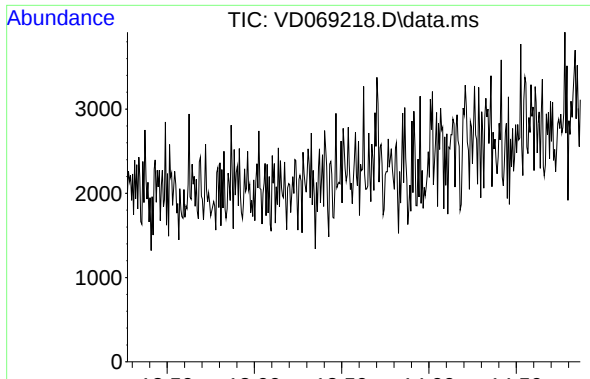


#63
Chlorobenzene-d5
Concen: 0.00 ug/l
Expected RT: 11.64 min

Lab File: VD069218.D
Acq: 20 May 2021 14:56

Tgt Ion: 117
Sig Exp Ratio
117 100
82 50.6
119 30.3





#72
1,4-Dichlorobenzene-d4
Concen: 0.00 ug/l
Expected RT: 13.57 min

Lab File: VD069218.D
Acq: 20 May 2021 14:56

Tgt Ion: 152
Sig Exp Ratio
152 100
115 59.9
150 175.1

Instrument :
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ClientSampleId :
CONCESSION-CP-3

