

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081420\
 Data File : VD066244.D
 Acq On : 14 Aug 2020 18:45
 Operator : VA/SY
 Sample : L3691-02
 Misc : 8.22G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S603-M-SO-1-1.5-081320-FD

Quant Time: Aug 17 09:36:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

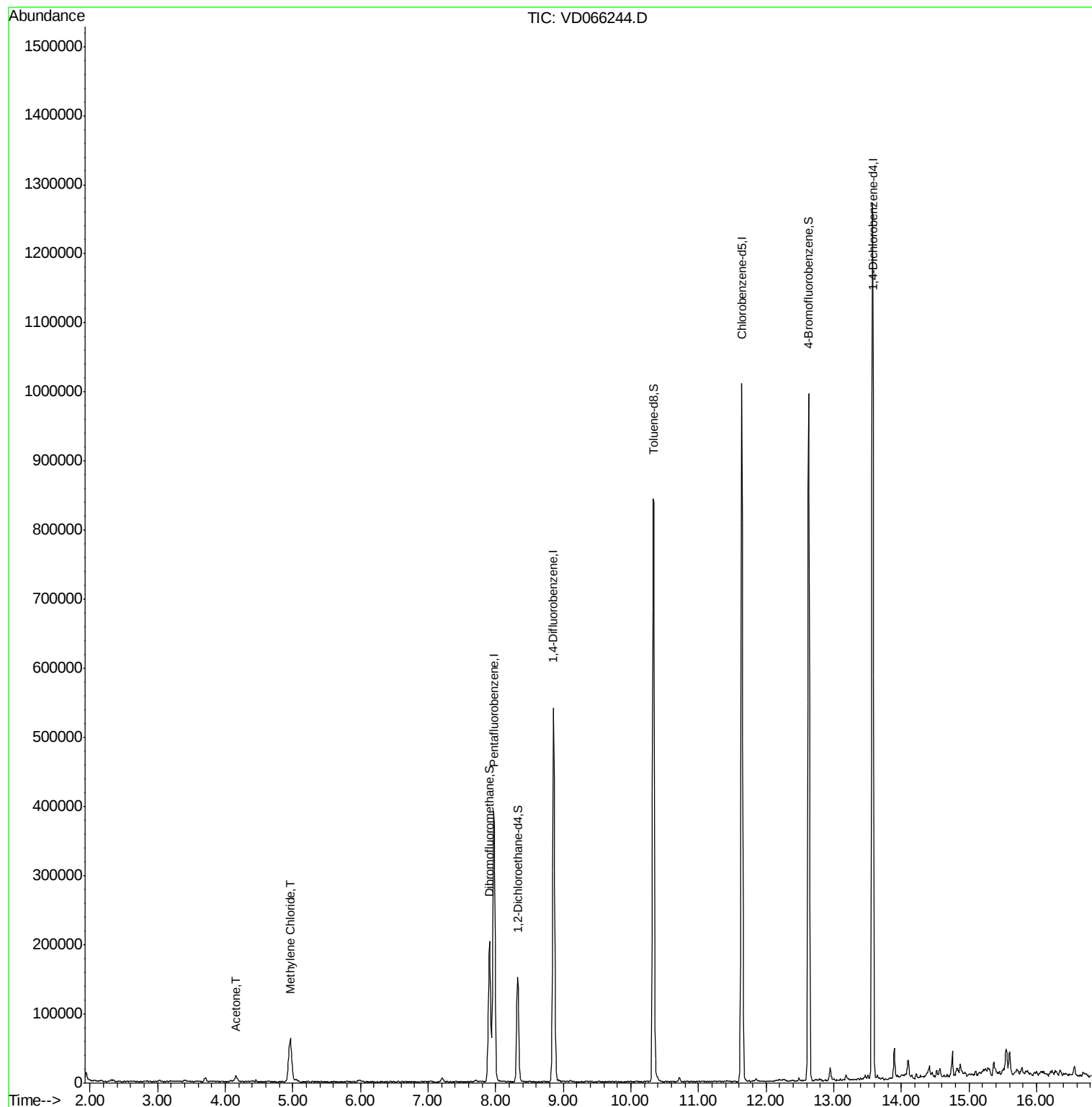
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	315383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	478026	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	602390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	360902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	122754	43.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.26%	
35) Dibromofluoromethane	7.91	113	143423	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
50) Toluene-d8	10.33	98	599892	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
62) 4-Bromofluorobenzene	12.63	95	308357	76.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	153.10%	
Target Compounds						
16) Acetone	4.16	43	15580	29.183	ug/l #	81
20) Methylene Chloride	4.96	84	49947	12.822	ug/l	93

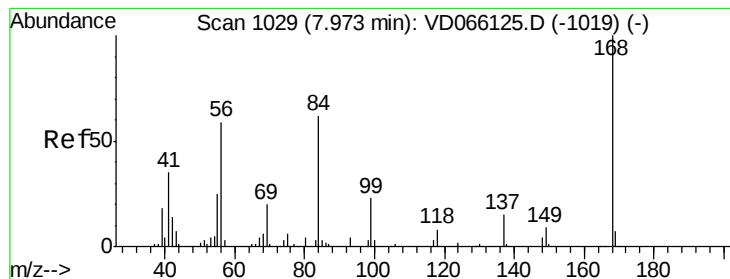
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VD066244.D

Acq: 14 Aug 2020 18:45

Instrument :

MSVOA_D

ClientSampleId :

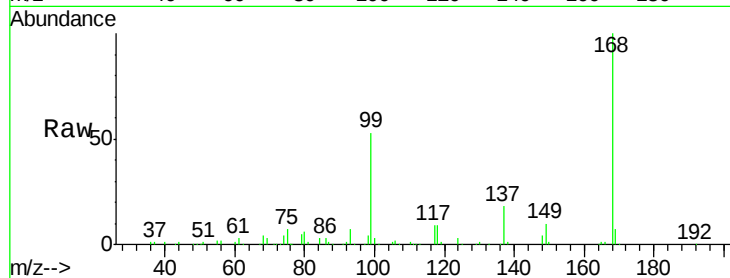
S603-M-SO-1-1.5-081320-FD

Tot Ion:168 Resp: 315383

Ion Ratio Lower Upper

168 100

99 53.2 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

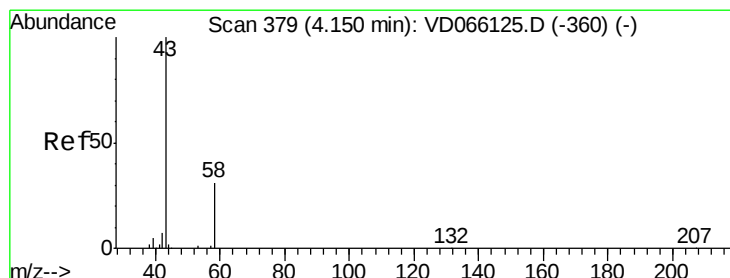
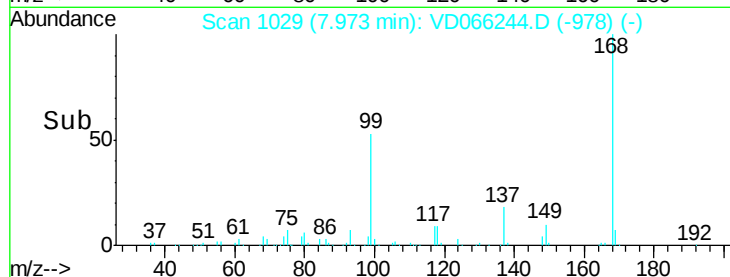
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 29.183 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066244.D

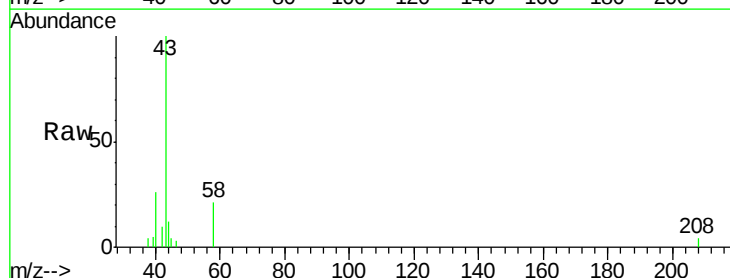
Acq: 14 Aug 2020 18:45

Tgt Ion: 43 Resp: 15580

Ion Ratio Lower Upper

43 100

58 20.7 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

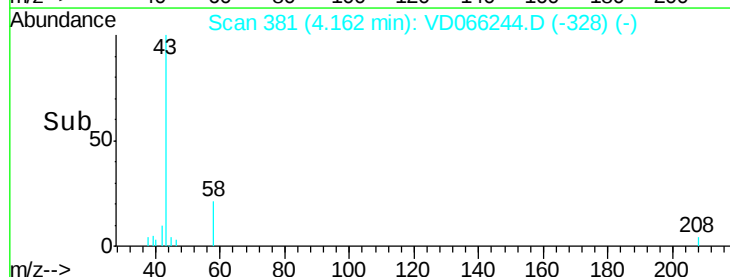
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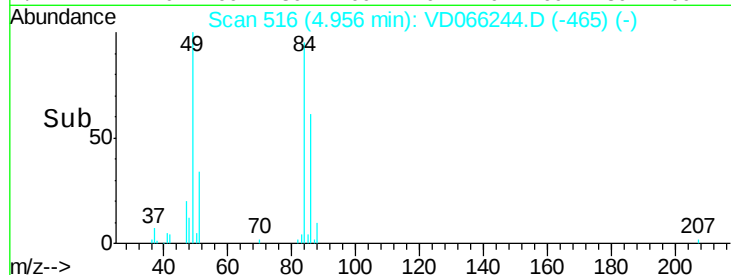
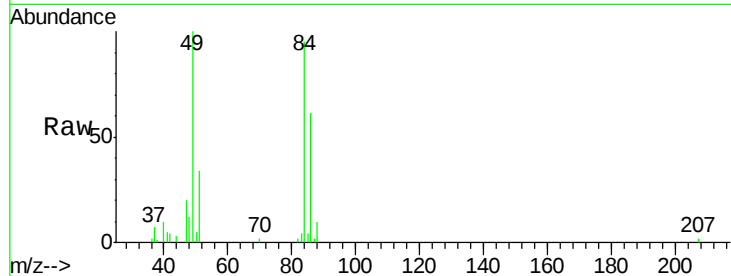
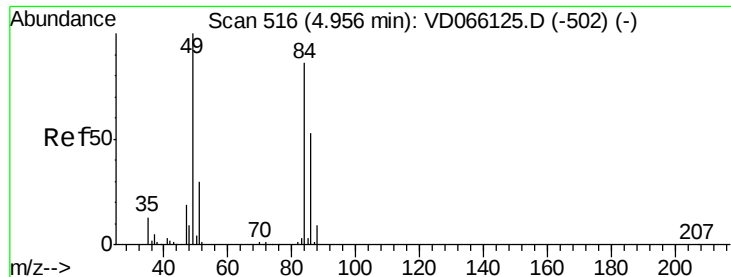
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2000

0

Time-->

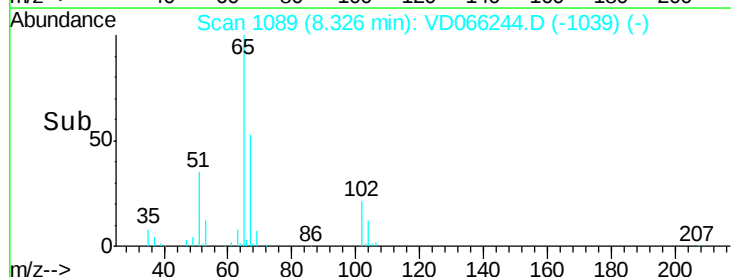
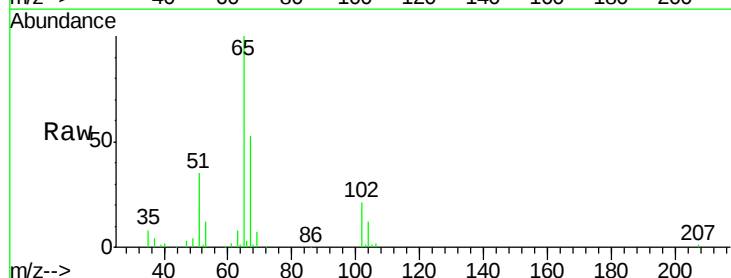
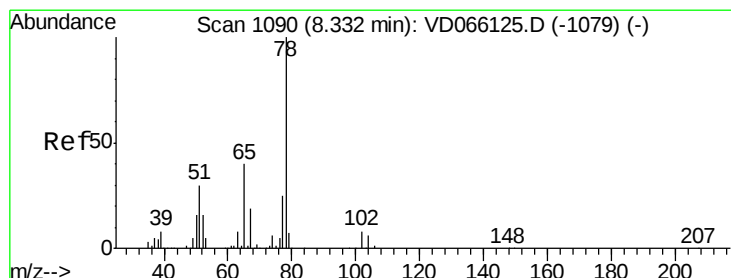
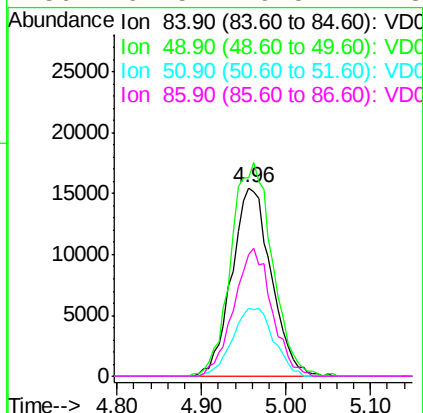




#20
Methvlene Chloride
Concen: 12.822 ug/l
RT: 4.96 min Scan# 516
Delta R.T. 0.00 min
Lab File: VD066244.D
Acq: 14 Aug 2020 18:45

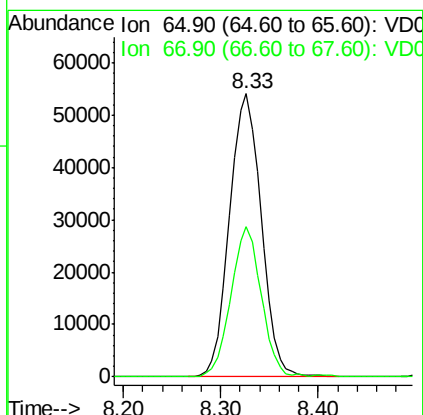
Instrument :
MSVOA_D
ClientSampleId :
S603-M-SO-1-1.5-081320-FD

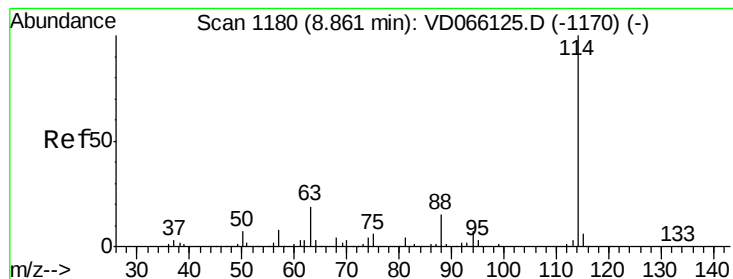
Tot Ion: 84 Resp: 49947
Ion Ratio Lower Upper
84 100
49 105.4 93.5 140.3
51 35.9 28.2 42.4
86 64.5 49.5 74.3



#33
1,2-Dichloroethane-d4
Concen: 43.627 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066244.D
Acq: 14 Aug 2020 18:45

Tgt Ion: 65 Resp: 122754
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1179

Delta R.T. -0.01 min

Lab File: VD066244.D

Acq: 14 Aug 2020 18:45

Instrument :

MSVOA_D

ClientSampleId :

S603-M-SO-1-1.5-081320-FD

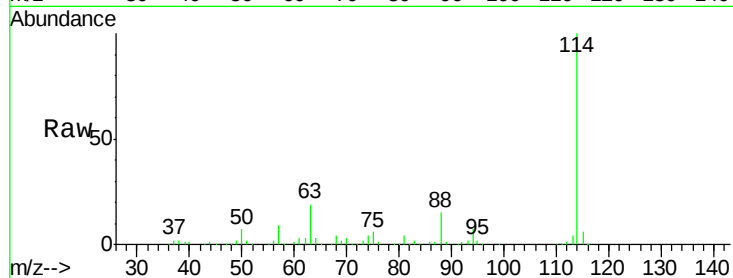
Tot Ion:114 Resp: 478026

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

88 14.8 0.0 30.0

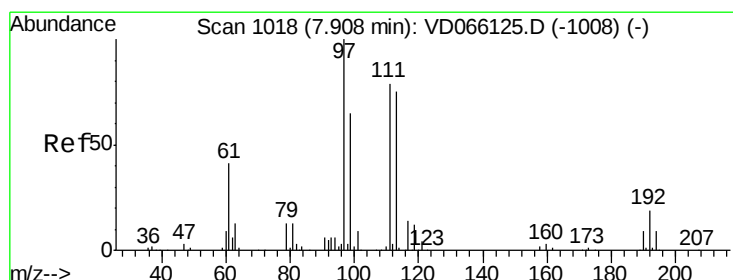
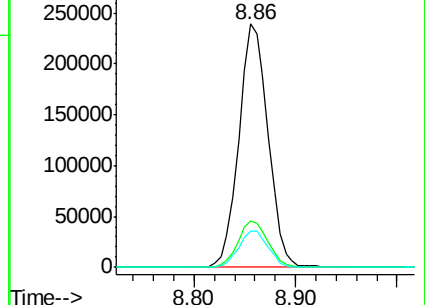
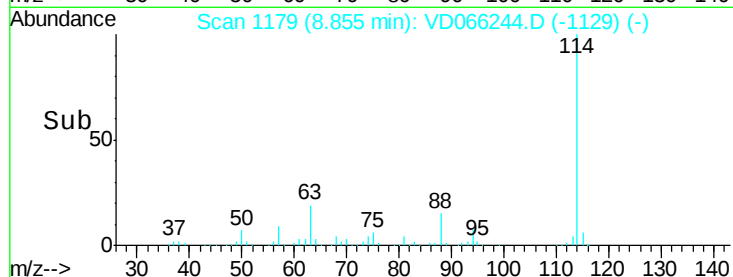


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V

Time-->



#35

Dibromofluoromethane

Concen: 47.362 ug/l

RT: 7.91 min Scan# 1018

Delta R.T. 0.00 min

Lab File: VD066244.D

Acq: 14 Aug 2020 18:45

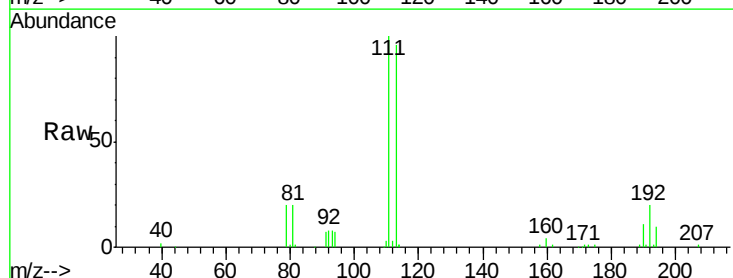
Tgt Ion:113 Resp: 143423

Ion Ratio Lower Upper

113 100

111 102.5 80.7 121.1

192 22.6 18.4 27.6

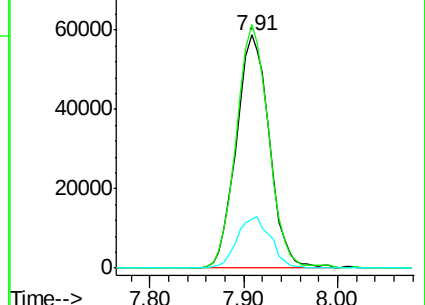
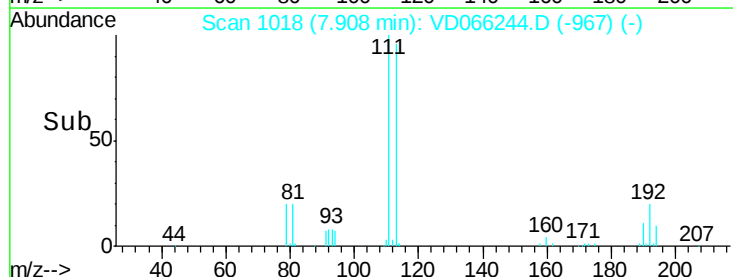


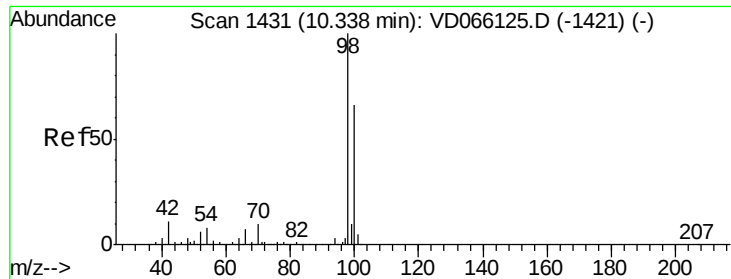
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

Time-->

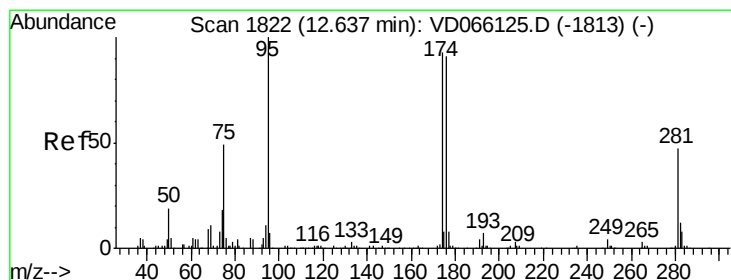
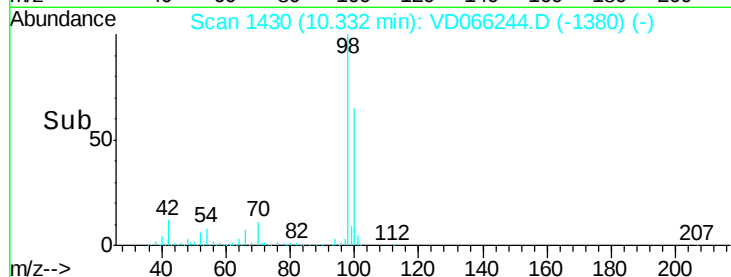
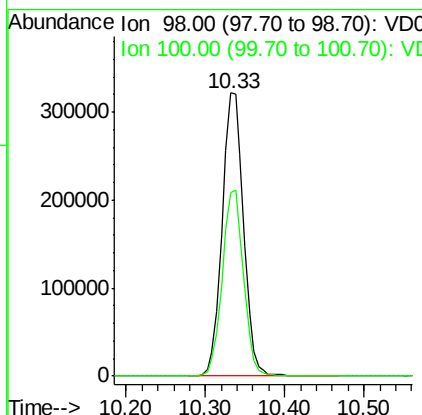
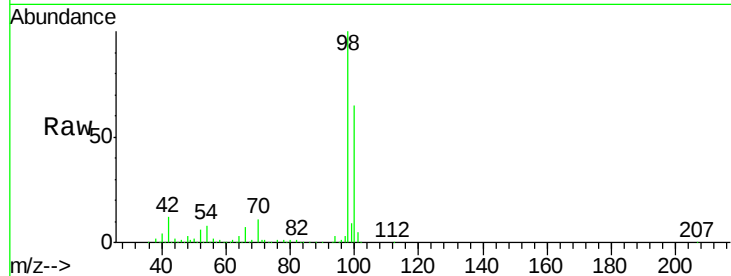




#50
Toluene-d8
Concen: 53.682 ug/l
RT: 10.33 min Scan# 1430
Delta R.T. -0.01 min
Lab File: VD066244.D
Acq: 14 Aug 2020 18:45

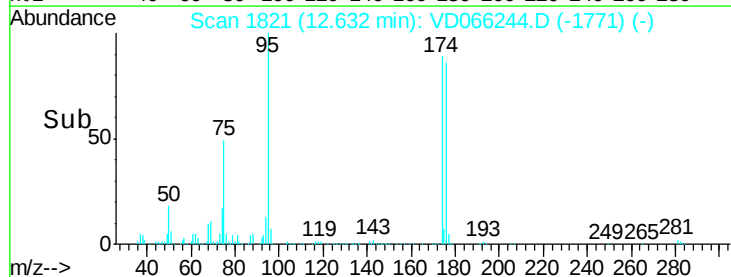
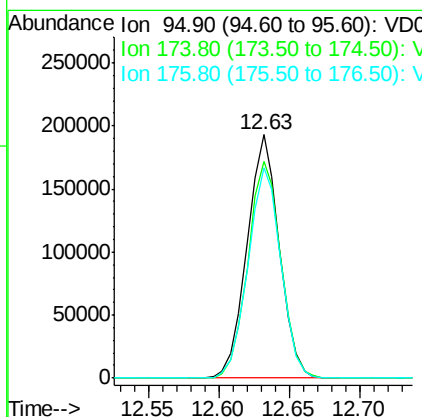
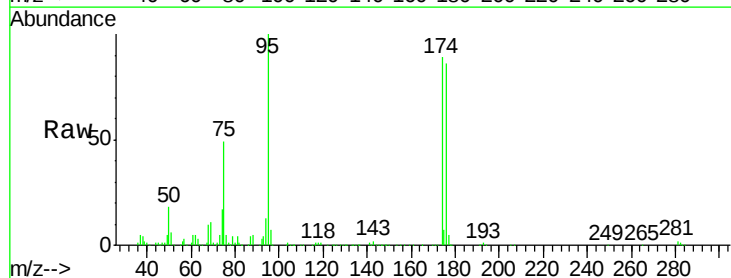
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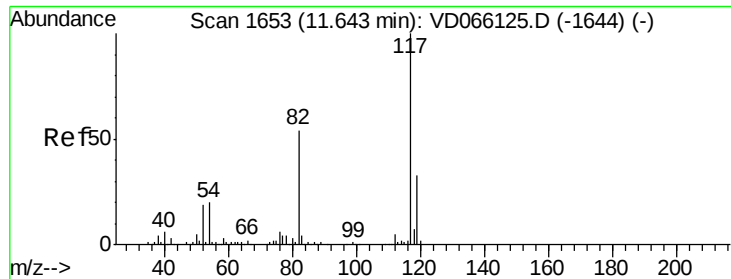
Tot Ion: 98 Resp: 599892
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 76.551 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066244.D
Acq: 14 Aug 2020 18:45

Tgt Ion: 95 Resp: 308357
Ion Ratio Lower Upper
95 100
174 91.0 0.0 180.8
176 88.3 0.0 181.2

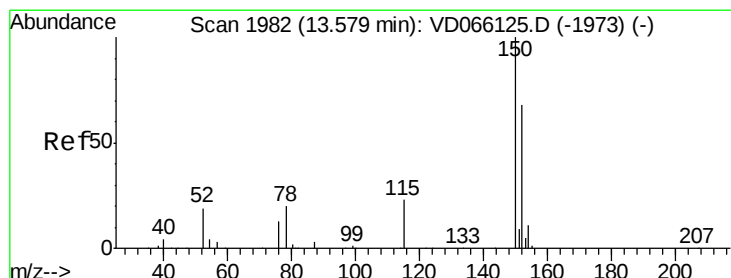
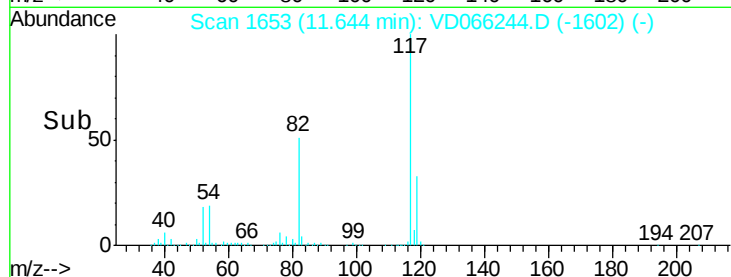
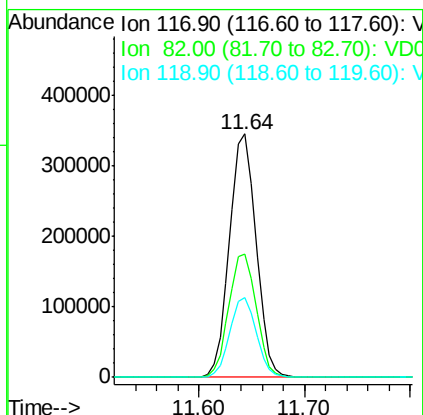
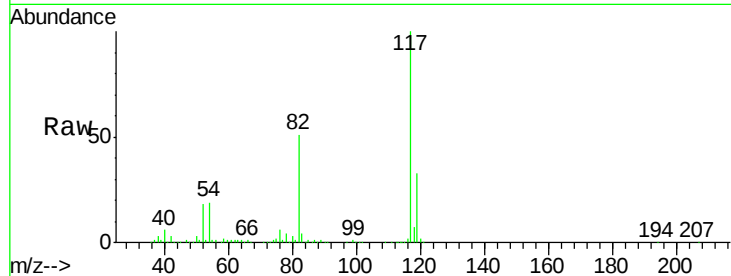




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066244.D
Acq: 14 Aug 2020 18:45

Instrument :
MSVOA_D
ClientSampleId :
S603-M-SO-1-1.5-081320-FD

Tot Ion:117 Resp: 602390
Ion Ratio Lower Upper
117 100
82 50.9 43.0 64.4
119 32.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066244.D
Acq: 14 Aug 2020 18:45

Tgt Ion:152 Resp: 360902
Ion Ratio Lower Upper
152 100
115 56.4 28.0 83.9
150 155.2 0.0 346.4

