

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072920\
 Data File : VD066095.D
 Acq On : 29 Jul 2020 17:54
 Operator : VA/SY
 Sample : L3489-11
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-11

Manual Integrations
 APPROVED

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 7/30/2020 6:19:43 PM

Quant Time: Jul 30 02:17:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	199674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	326078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	367461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	199578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	96788	59.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.14%	
35) Dibromofluoromethane	7.91	113	104493	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
50) Toluene-d8	10.34	98	407775	55.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.70%	
62) 4-Bromofluorobenzene	12.64	95	168088	65.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.60%	
Target Compounds						
16) Acetone	4.16	43	2287m	6.954	ug/l	Qvalue
20) Methylene Chloride	4.97	84	16042	6.226	ug/l	92

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

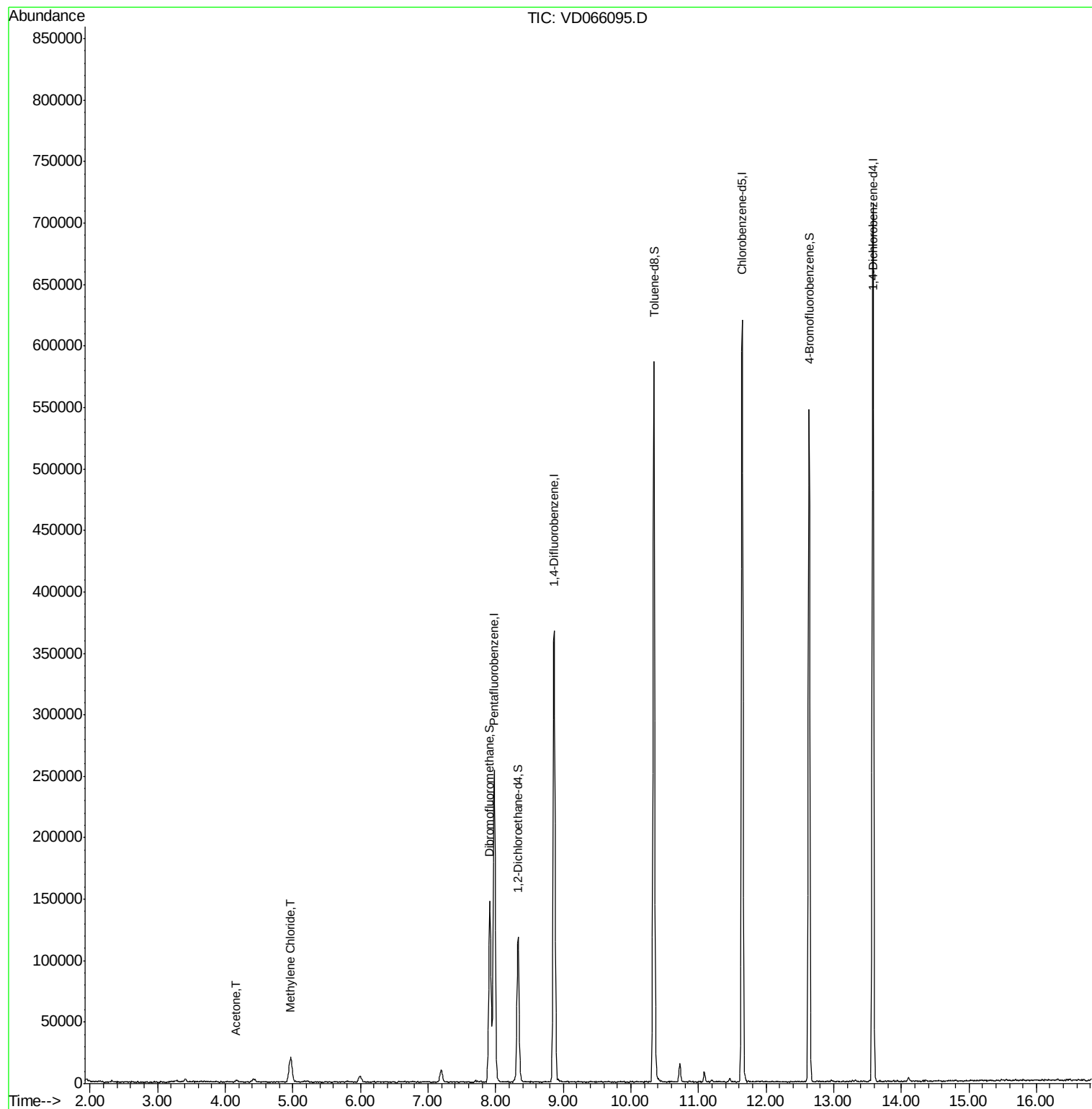
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072920\
Data File : VD066095.D
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Operator : VA/SY
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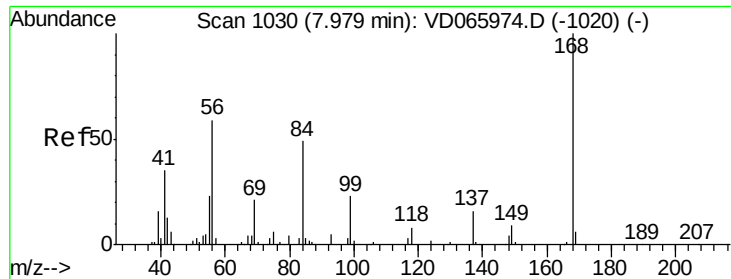
Instrument :
MSVOA_D
ClientSampleId :
CS-11

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Quant Time: Jul 30 02:17:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066095.D

Acq: 29 Jul 2020 17:54

Instrument :

MSVOA_D

ClientSampled :

CS-11

Tot Ion:168 Resp: 199674

Ion Ratio Lower Upper

168 100

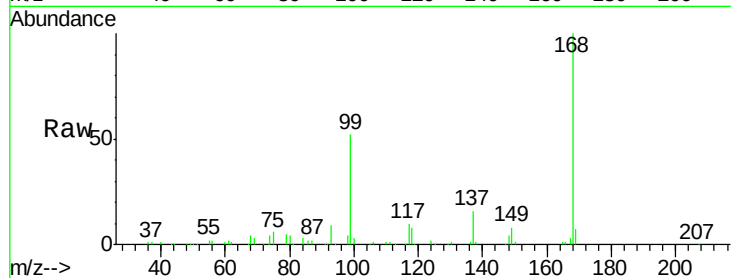
99 51.6 40.8 61.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

80000

60000

40000

20000

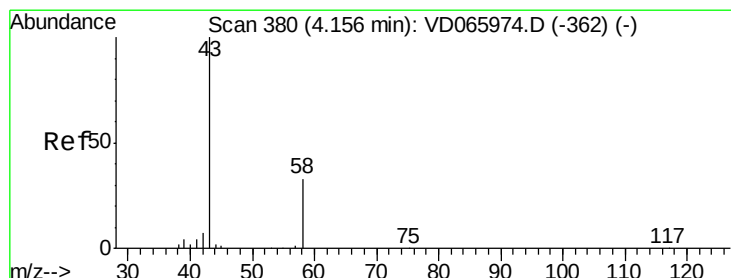
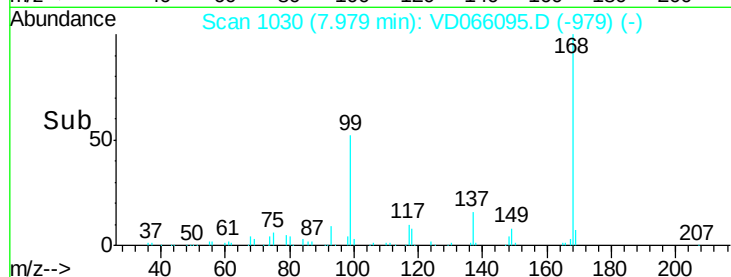
0

7.90

8.00

8.10

Time-->



#16

Acetone

Concen: 6.954 ug/l m

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD066095.D

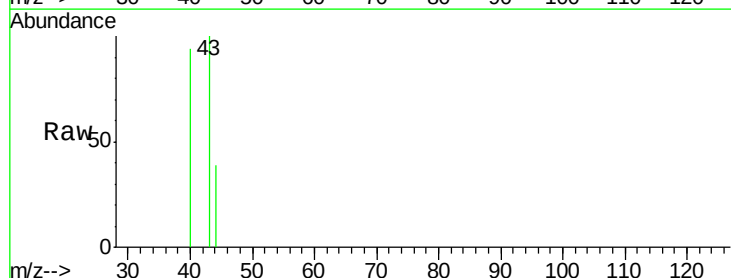
Acq: 29 Jul 2020 17:54

Tgt Ion: 43 Resp: 2287

Ion Ratio Lower Upper

43 100

58 0.0 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

1000

800

600

400

200

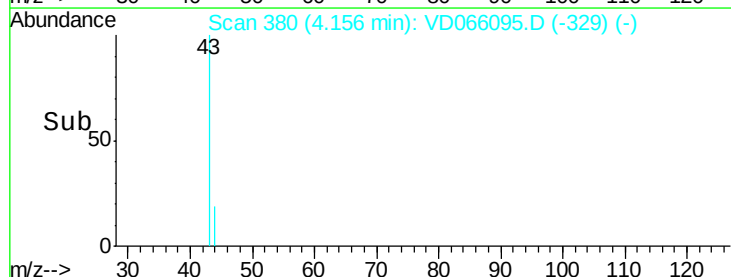
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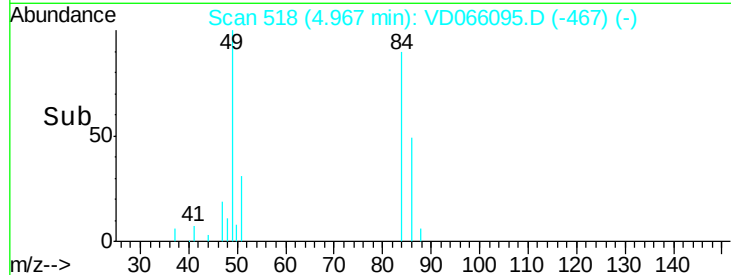
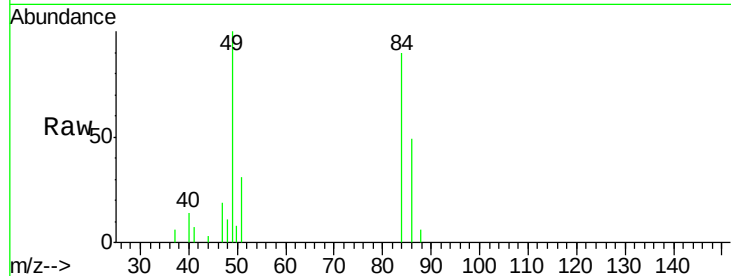
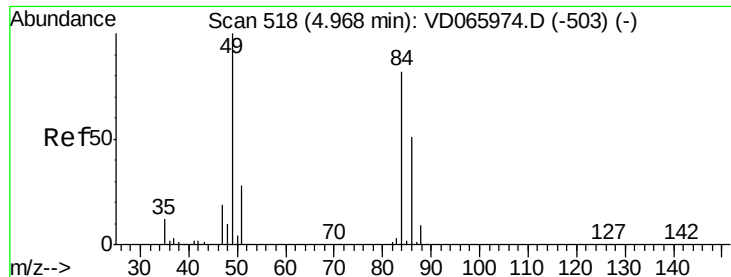
4.10

4.15

4.20

Time-->





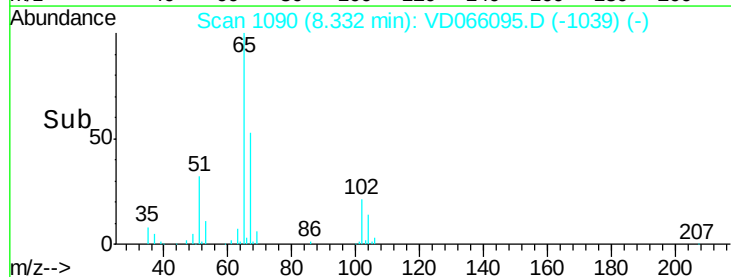
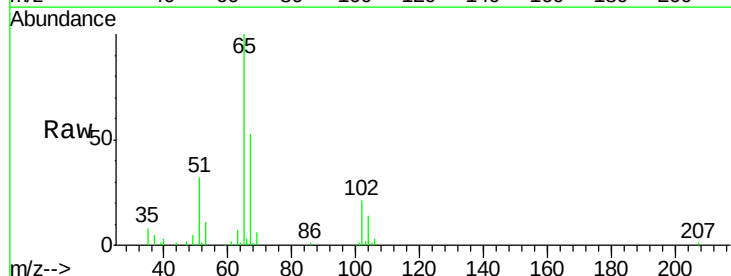
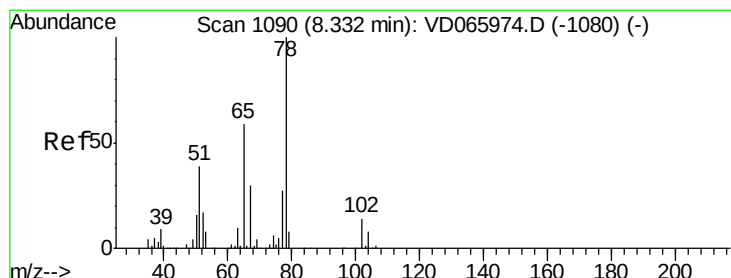
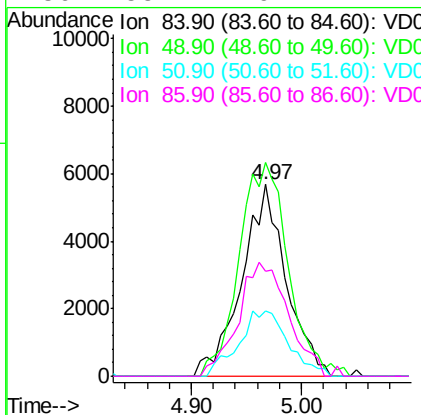
#20
Methvlene Chloride
Concen: 6.226 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD066095.D
Acq: 29 Jul 2020 17:54

Tot Ion	Ratio	Lower	Upper
84	100		
49	111.4	97.7	146.5
51	34.2	27.4	41.2
86	55.1	49.4	74.2

Instrument :
MSVOA_D
ClientSampled :
CS-11

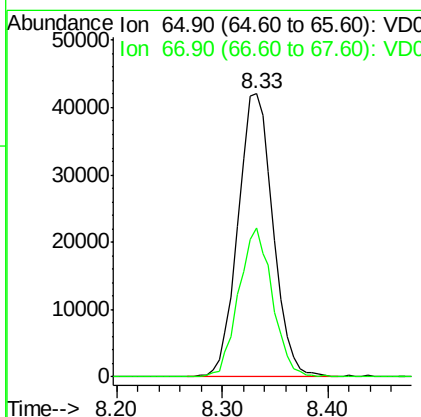
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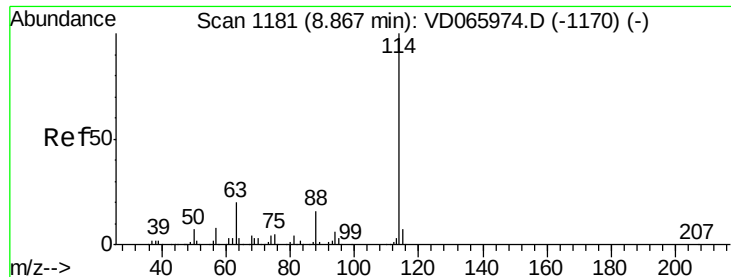
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#33
1,2-Dichloroethane-d4
Concen: 59.572 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD066095.D
Acq: 29 Jul 2020 17:54

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD066095.D

Acq: 29 Jul 2020 17:54

Instrument :

MSVOA_D

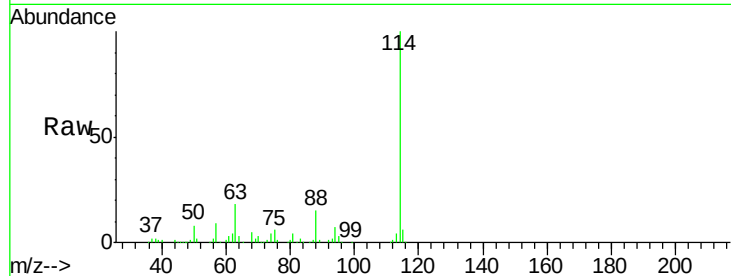
ClientSampleId :

CS-11

Tot Ion:	114	Resp:	326078
Ion Ratio		Lower	Upper
114	100		
63	18.2	0.0	39.6
88	15.1	0.0	31.2

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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

8.87

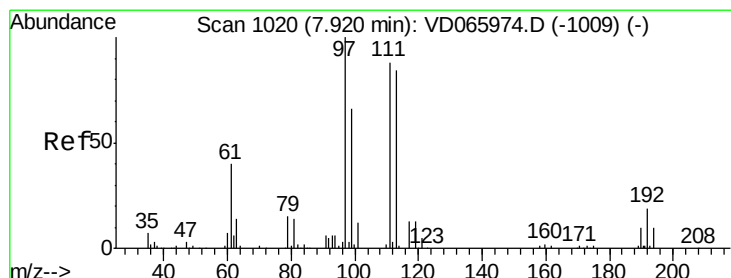
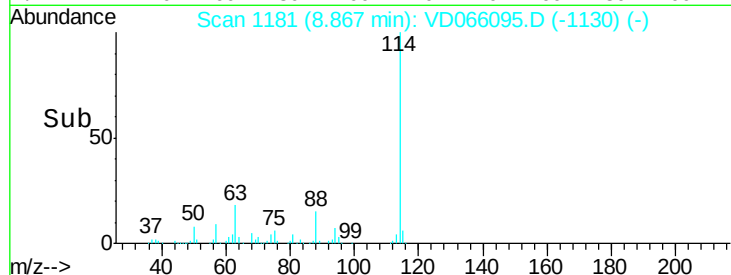
150000

100000

50000

0

Time-->



#35

Dibromofluoromethane

Concen: 52.834 ug/l

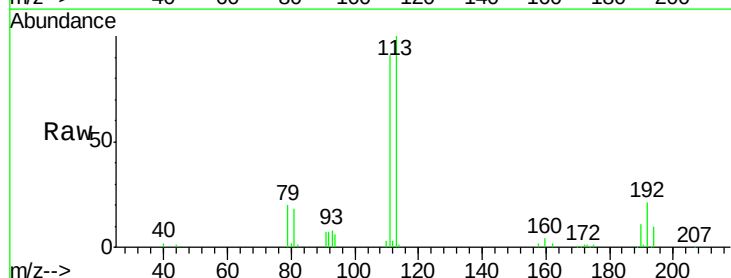
RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD066095.D

Acq: 29 Jul 2020 17:54

Tgt Ion:	113	Resp:	104493
Ion Ratio		Lower	Upper
113	100		
111	99.5	83.2	124.8
192	24.2	18.7	28.1



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

7.91

60000

50000

40000

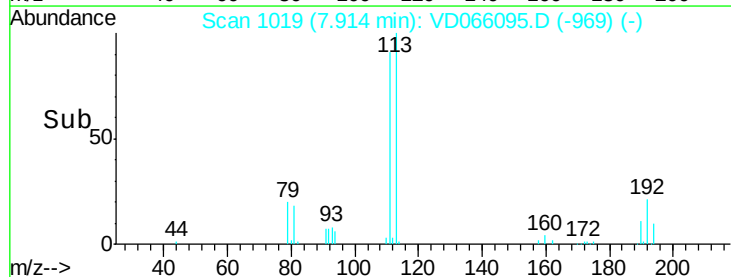
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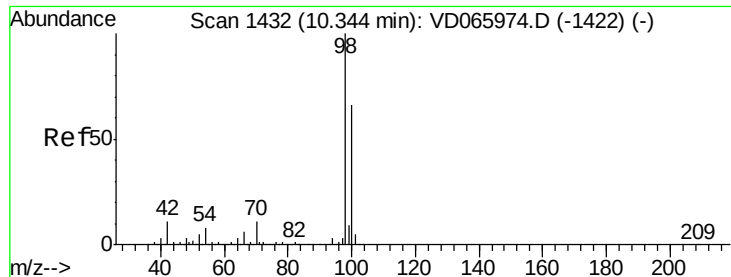
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10000

0

Time-->





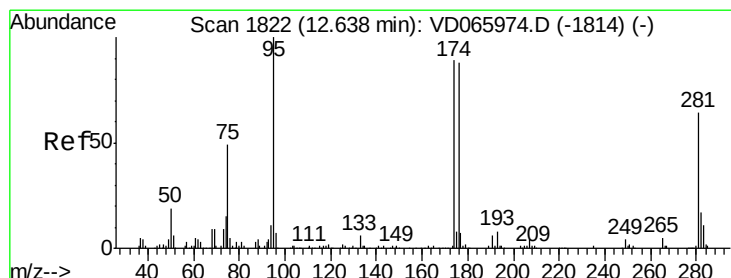
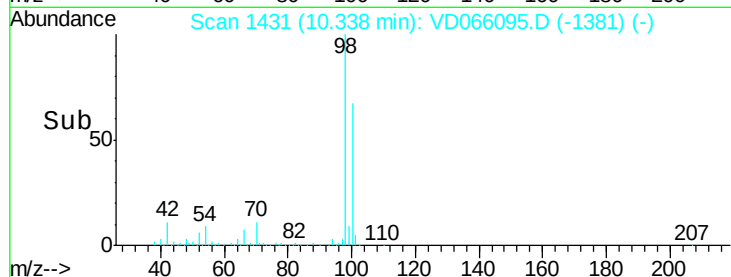
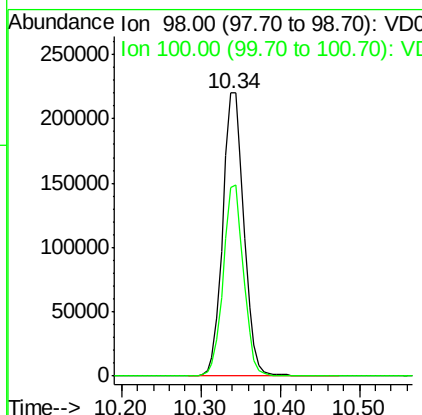
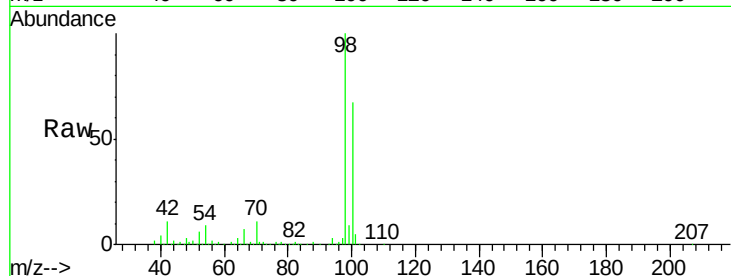
#50
Toluene-d8
Concen: 55.346 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD066095.D
Acq: 29 Jul 2020 17:54

Instrument :
MSVOA_D
ClientSampled :
CS-11

Tot Ion: 98 Resp: 407775
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1

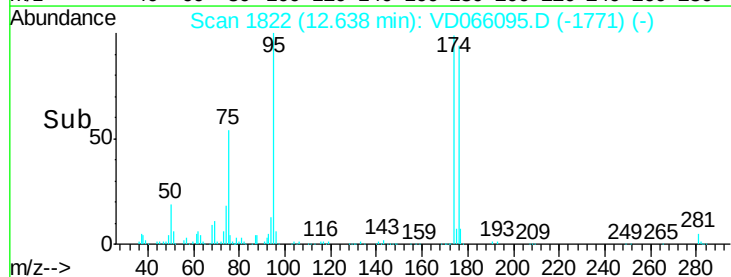
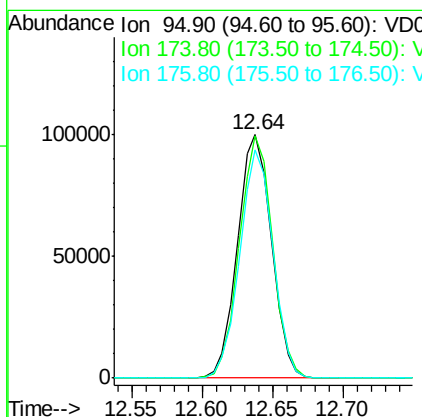
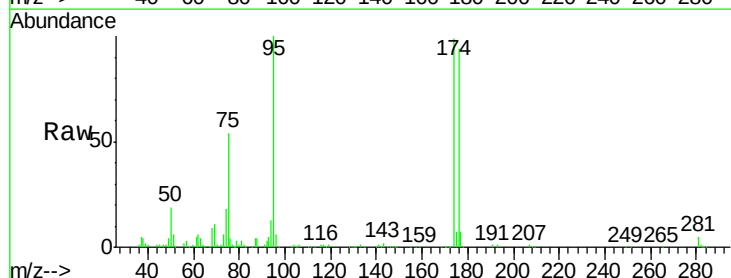
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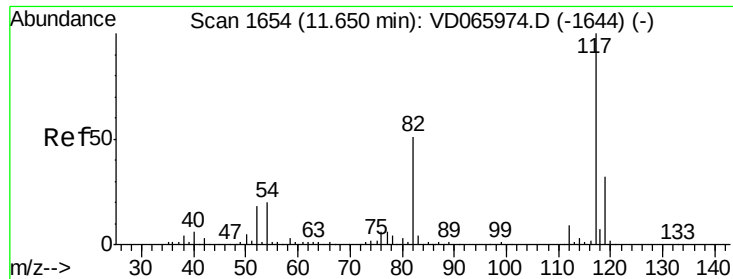
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#62
4-Bromofluorobenzene
Concen: 65.797 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066095.D
Acq: 29 Jul 2020 17:54

Tgt Ion: 95 Resp: 168088
Ion Ratio Lower Upper
95 100
174 97.2 0.0 178.8
176 91.7 0.0 172.6





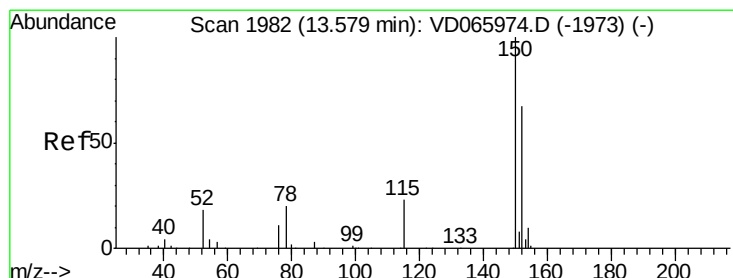
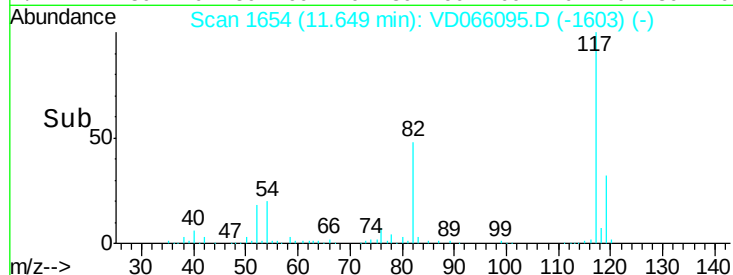
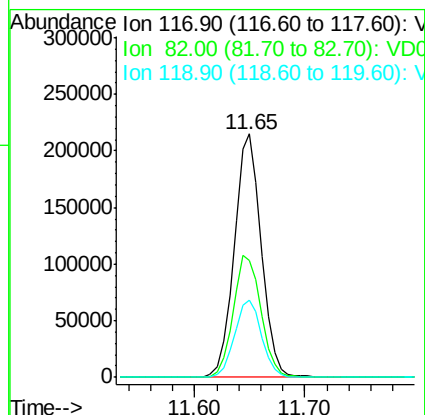
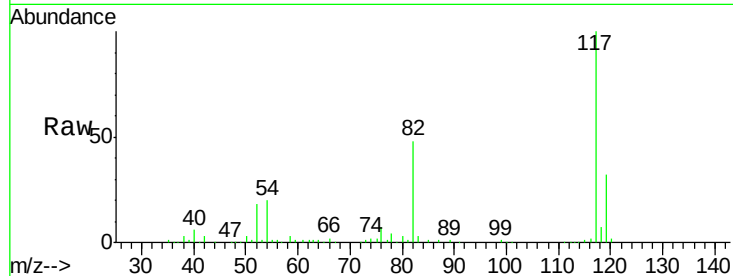
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066095.D
Acq: 29 Jul 2020 17:54

Instrument :
MSVOA_D
ClientSampleId :
CS-11

Tot Ion	Ratio	Resp	Lower	Upper
117	100	367461		
82	48.2	41.1	61.7	
119	31.5	25.9	38.9	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066095.D
Acq: 29 Jul 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	199578		
115	57.3	27.9	83.7	
150	158.2	0.0	348.2	

