

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020720\
 Data File : VD065116.D
 Acq On : 07 Feb 2020 18:14
 Operator : VA/SY
 Sample : L1403-10
 Misc : 7.28G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 08 00:09:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

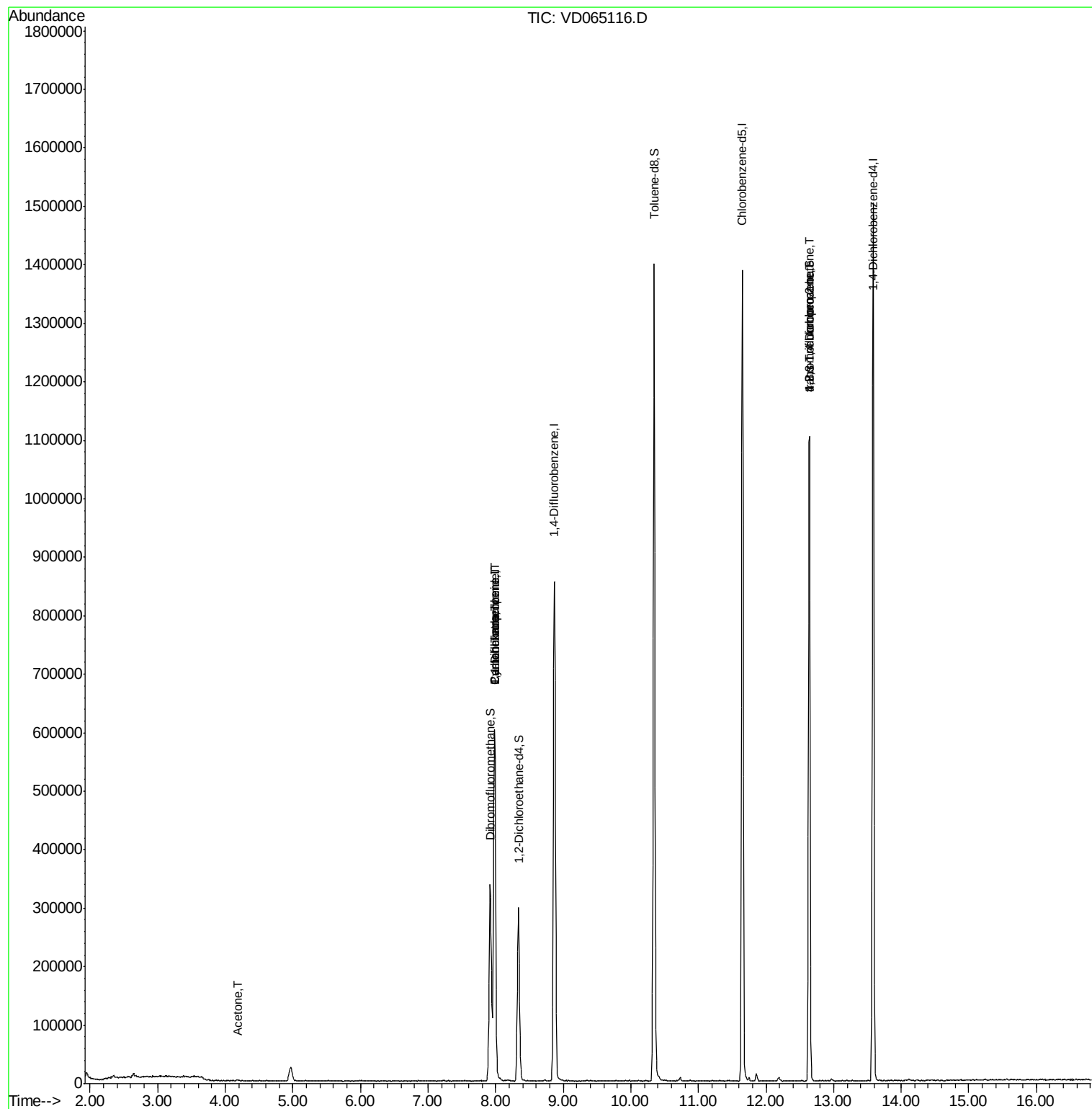
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	468106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	752521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	788430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	390677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	233338	58.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.30%	
35) Dibromofluoromethane	7.92	113	236274	56.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.54%	
50) Toluene-d8	10.34	98	924894	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.68%	
62) 4-Bromofluorobenzene	12.64	95	344230	65.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.02%	
Target Compounds						
16) Acetone	4.17	43	2899	2.914	ug/l	92
31) Cyclohexane	7.99	56	9994	1.263	ug/l #	1
36) 1,1-Dichloropropene	7.98	75	34113	4.875	ug/l #	49
38) Carbon Tetrachloride	7.99	117	44327	6.203	ug/l #	15
76) 1,2,3-Trichloropropane	12.64	75	183514	62.043	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	183514	124.082	ug/l #	10

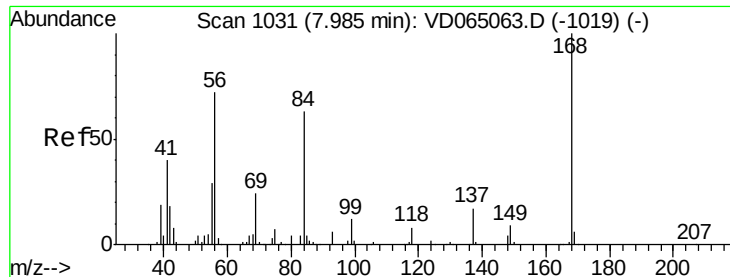
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD020720\
Data File : VD065116.D
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Quant Time: Feb 08 00:09:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065116.D

Acq: 07 Feb 2020 18:14

Instrument :

MSVOA_D

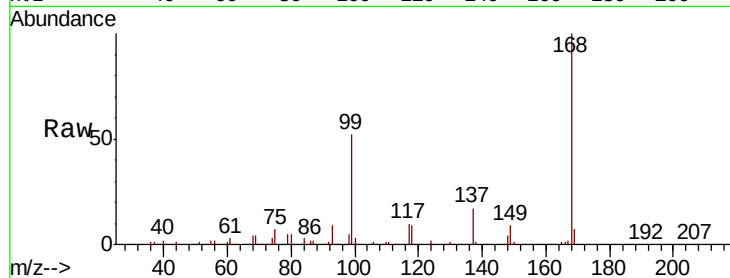
ClientSampleId :

Tot Ion:168 Resp: 468106

Ion Ratio Lower Upper

168 100

99 52.5 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

200000

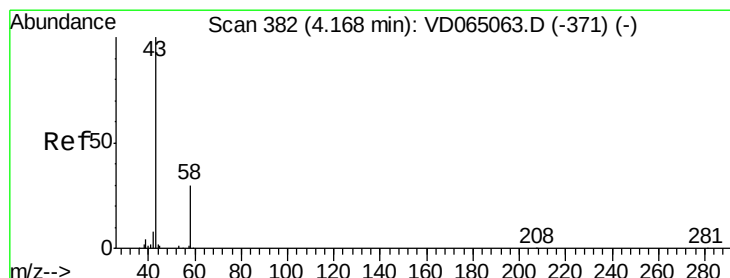
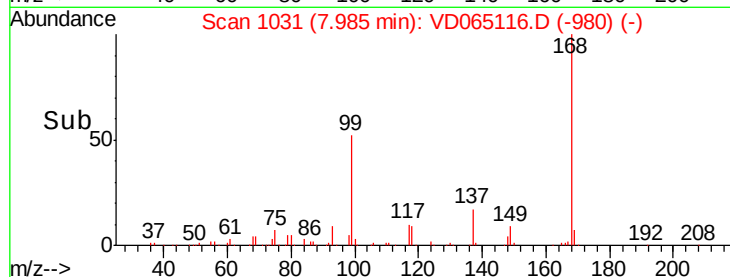
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.914 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD065116.D

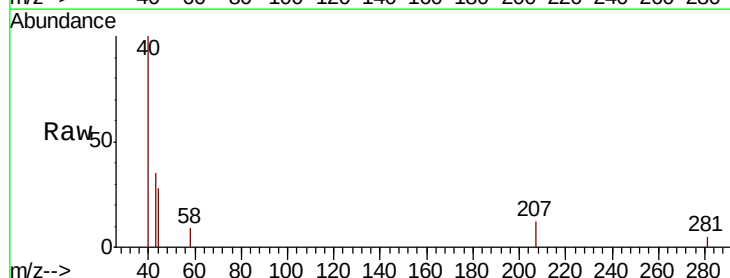
Acq: 07 Feb 2020 18:14

Tgt Ion: 43 Resp: 2899

Ion Ratio Lower Upper

43 100

58 25.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

1200

1000

800

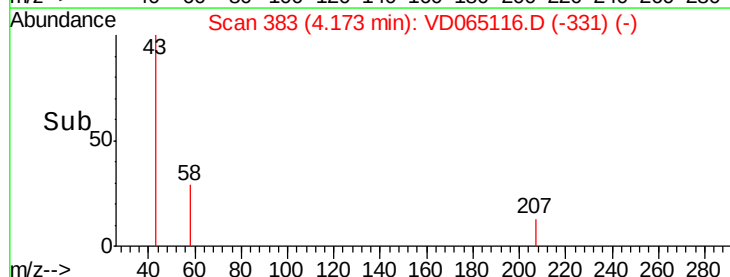
600

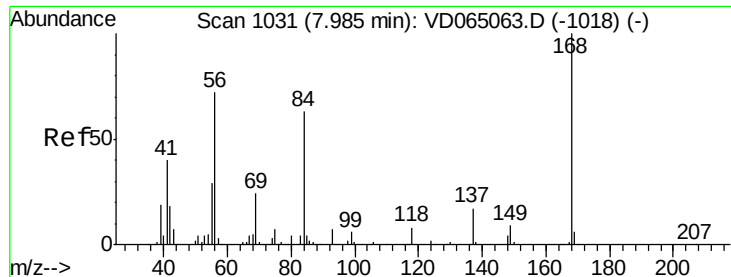
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200

0

Time-->

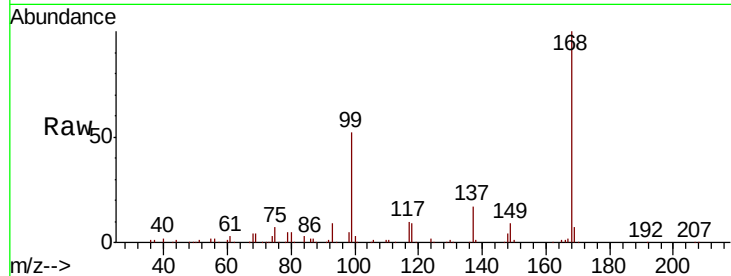




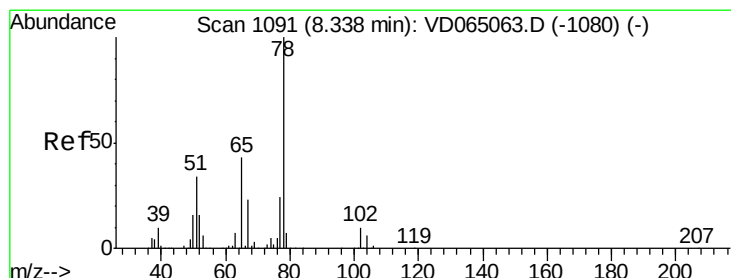
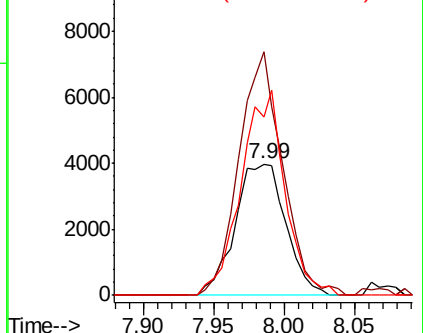
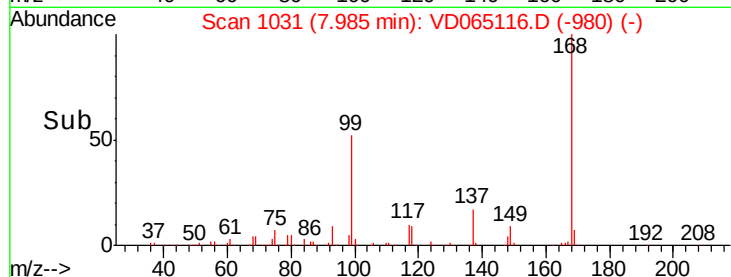
#31
Cyclohexane
Concen: 1.263 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD065116.D
Acq: 07 Feb 2020 18:14

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 56 Resp: 9994
Ion Ratio Lower Upper
56 100
69 185.3 26.6 40.0#
84 136.0 70.6 106.0#

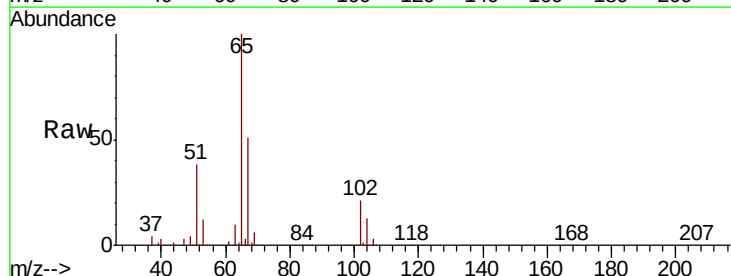


Abundance Ion 56.00 (55.70 to 56.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.00 (83.70 to 84.70): VDC

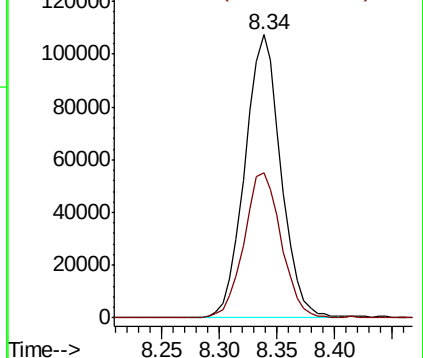
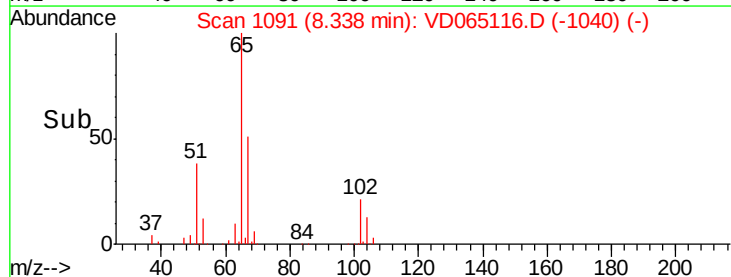


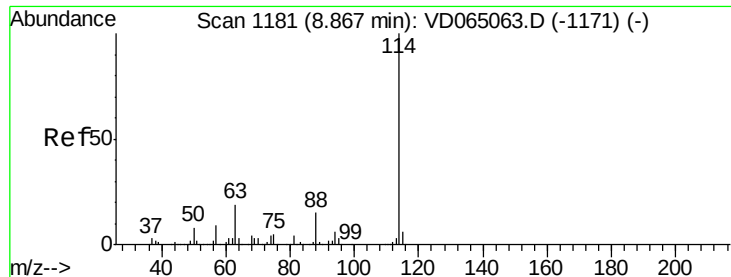
#33
1,2-Dichloroethane-d4
Concen: 58.650 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD065116.D
Acq: 07 Feb 2020 18:14

Tgt Ion: 65 Resp: 233338
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VDC
Ion 66.90 (66.60 to 67.60): VDC

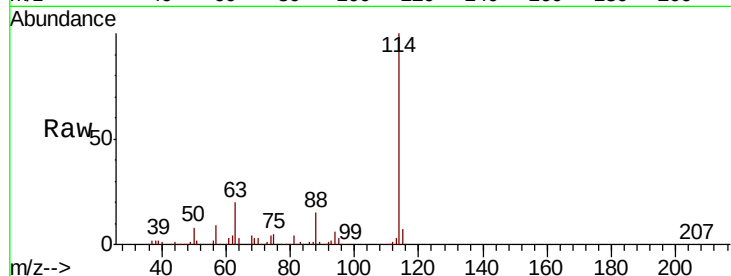




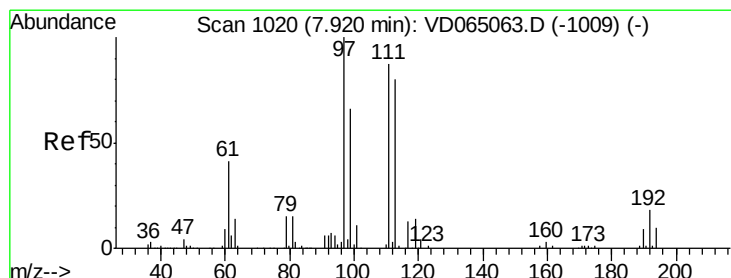
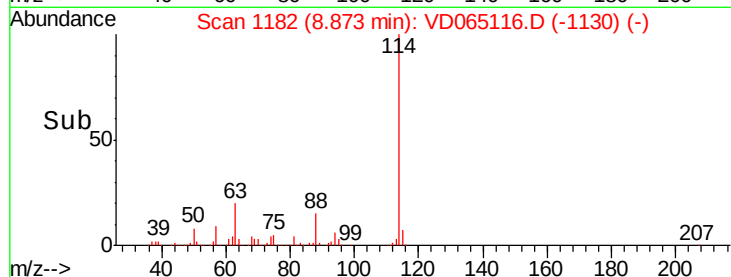
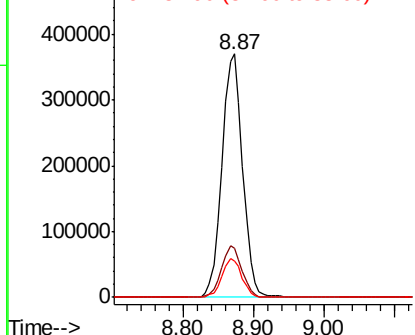
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD065116.D
 Acq: 07 Feb 2020 18:14

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.8
88	14.9	0.0	29.6

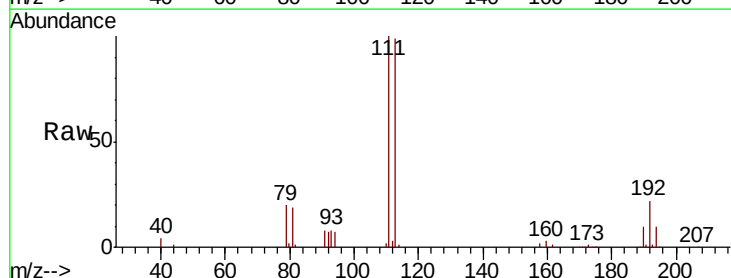


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

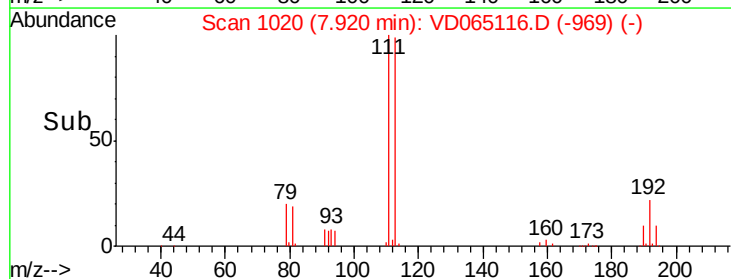
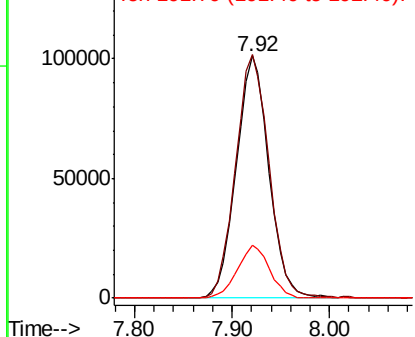


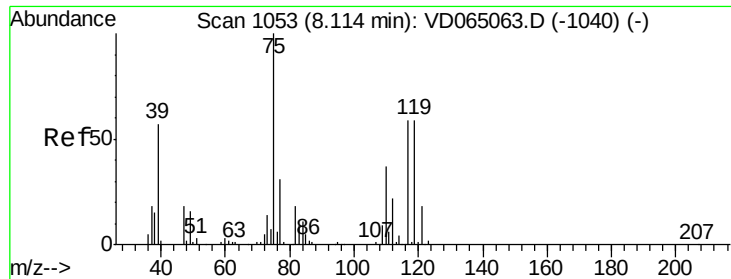
#35
 Dibromofluoromethane
 Concen: 56.274 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065116.D
 Acq: 07 Feb 2020 18:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.1	124.7
192	21.4	18.1	27.1



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

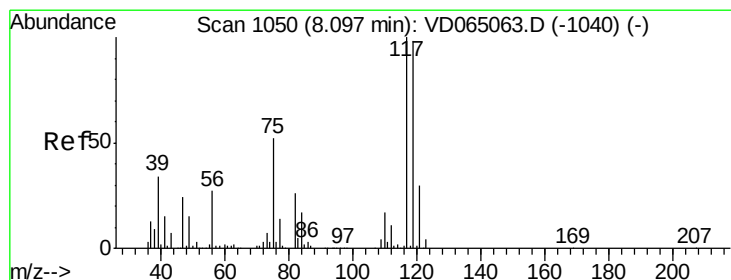
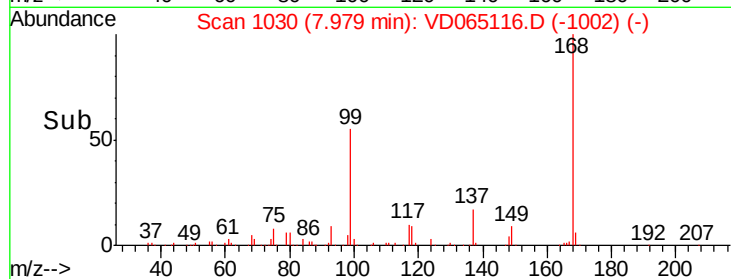
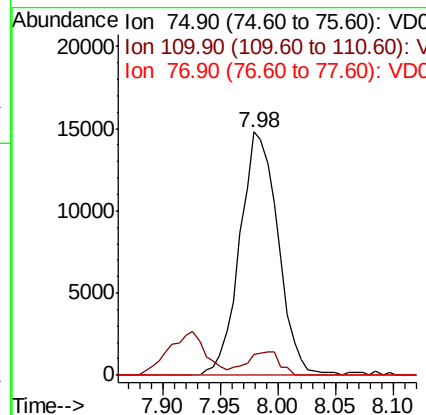
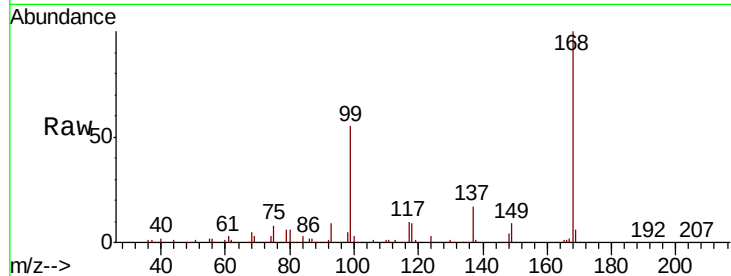




#36
 1,1-Dichloropropene
 Concen: 4.875 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.14 min
 Lab File: VD065116.D
 Acq: 07 Feb 2020 18:14

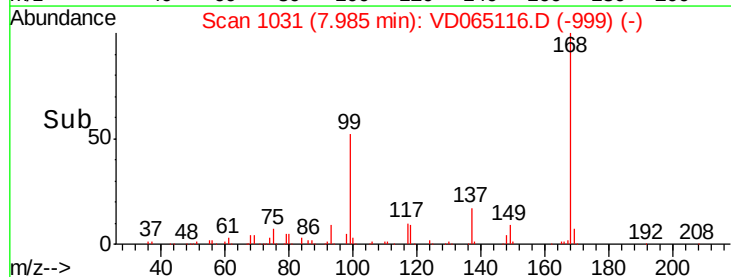
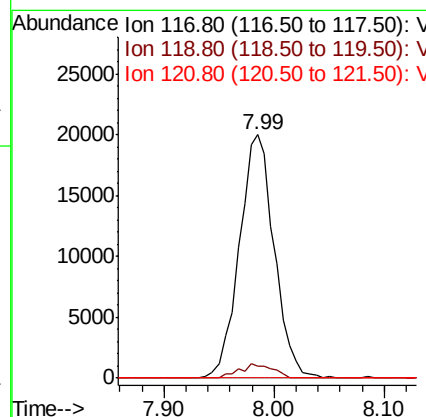
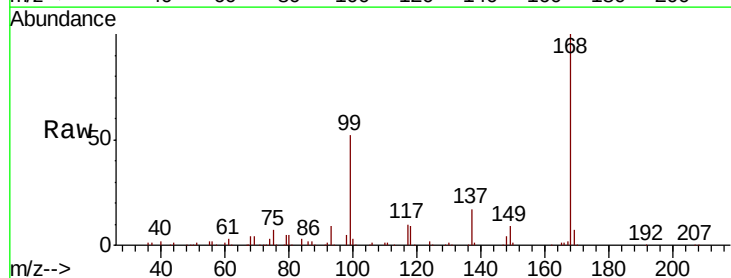
Instrument :
 MSVOA_D
 ClientSampleId :

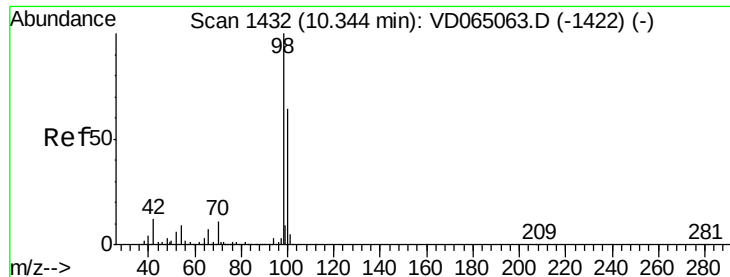
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.1	54.3#
77	0.0	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 6.203 ug/l
 RT: 7.99 min Scan# 1031
 Delta R.T. -0.11 min
 Lab File: VD065116.D
 Acq: 07 Feb 2020 18:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.5	117.7#
121	0.0	23.8	35.6#

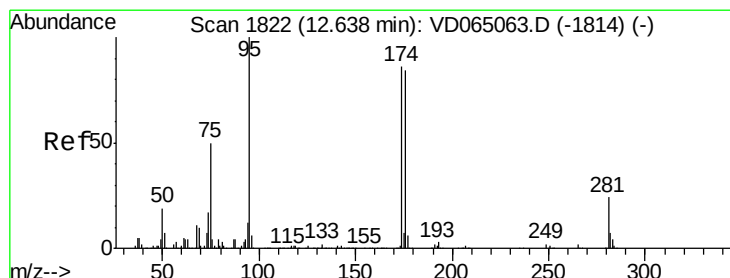
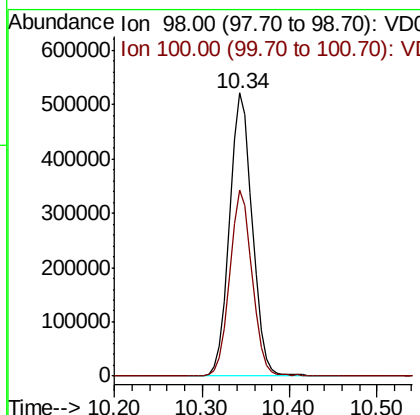
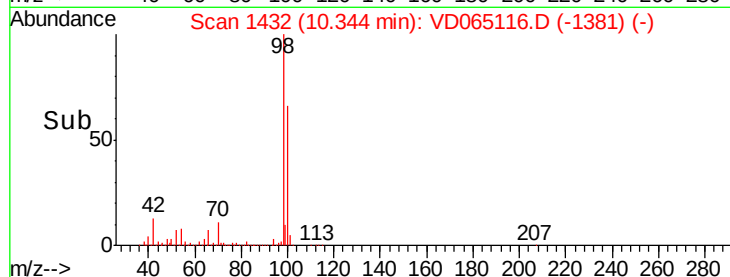
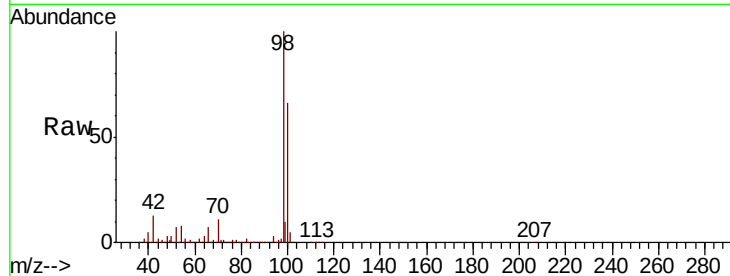




#50
Toluene-d8
Concen: 55.344 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065116.D
Acq: 07 Feb 2020 18:14

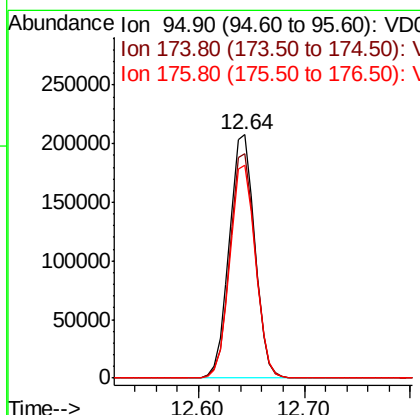
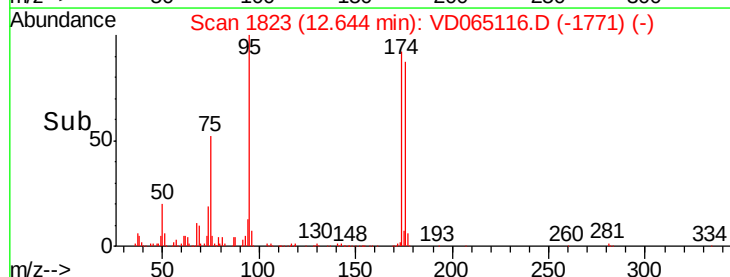
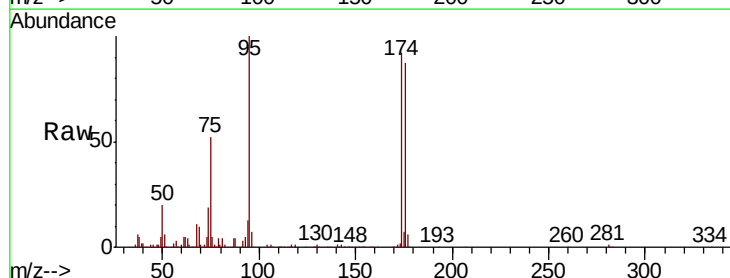
Instrument :
MSVOA_D
ClientSampleId :

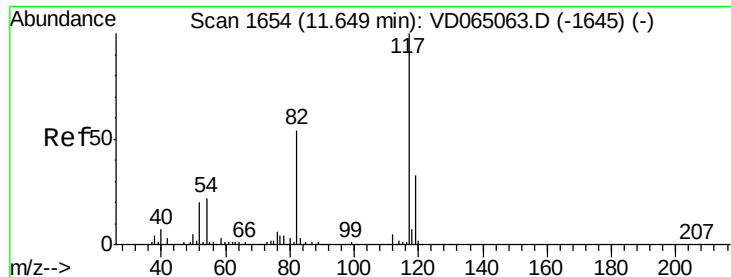
Tot Ion: 98 Resp: 924894
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 65.007 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065116.D
Acq: 07 Feb 2020 18:14

Tgt Ion: 95 Resp: 344230
Ion Ratio Lower Upper
95 100
174 91.9 0.0 180.0
176 87.8 0.0 173.2

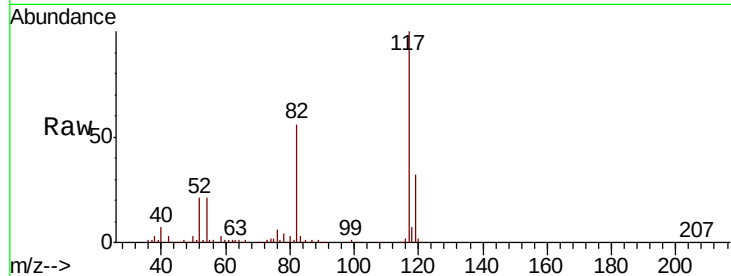




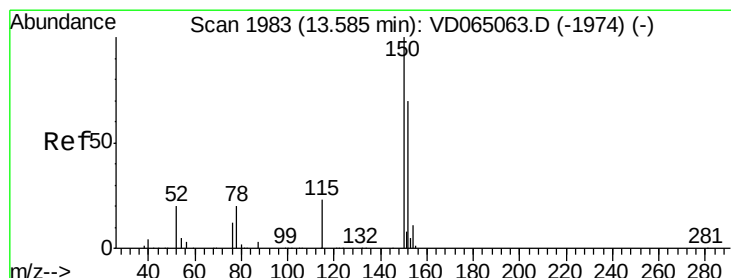
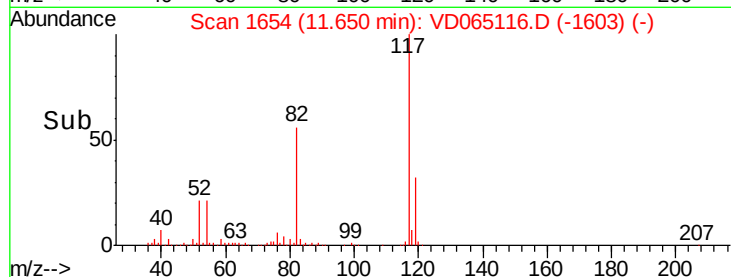
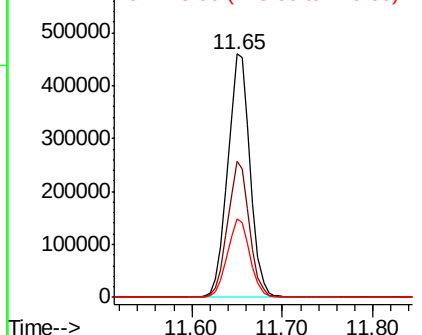
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065116.D
Acq: 07 Feb 2020 18:14

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:117 Resp: 788430
Ion Ratio Lower Upper
117 100
82 55.8 43.1 64.7
119 32.1 26.0 39.0

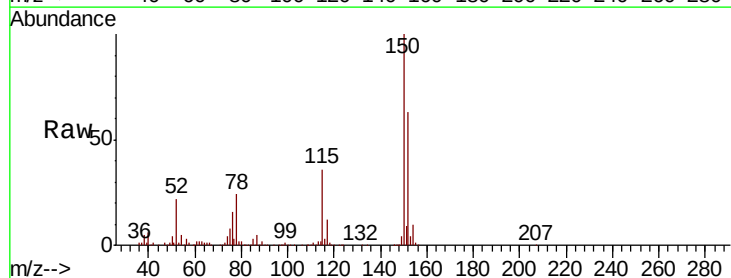


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

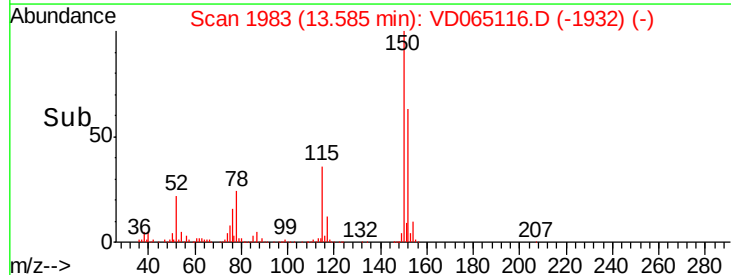
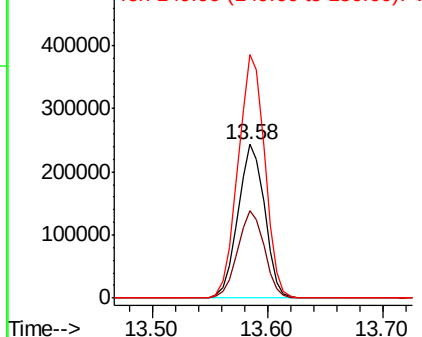


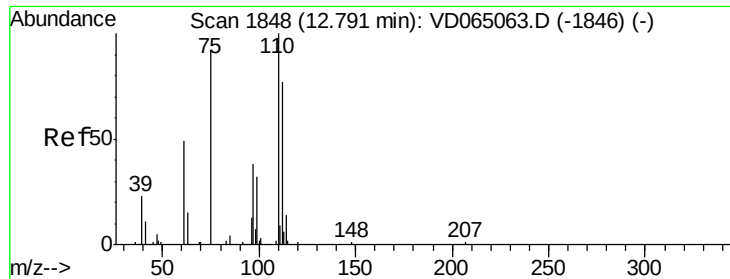
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065116.D
Acq: 07 Feb 2020 18:14

Tgt Ion:152 Resp: 390677
Ion Ratio Lower Upper
152 100
115 56.4 27.5 82.4
150 158.4 0.0 343.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 62.043 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. -0.15 min

Lab File: VD065116.D

Acq: 07 Feb 2020 18:14

Instrument :

MSVOA_D

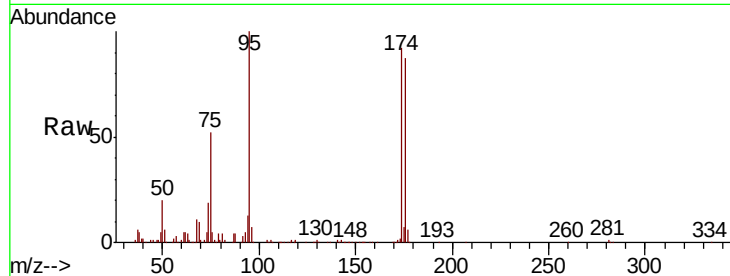
ClientSampleId :

Tot Ion: 75 Resp: 183514

Ion Ratio Lower Upper

75 100

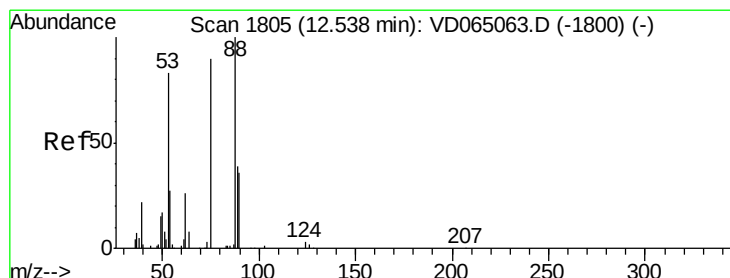
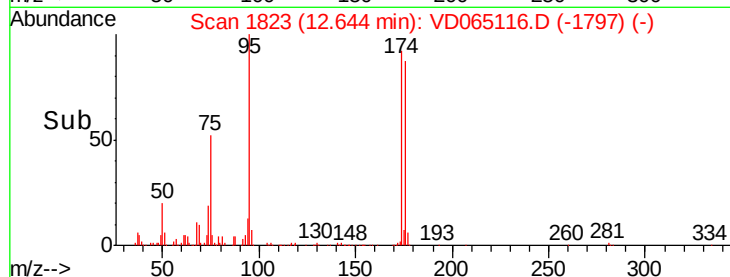
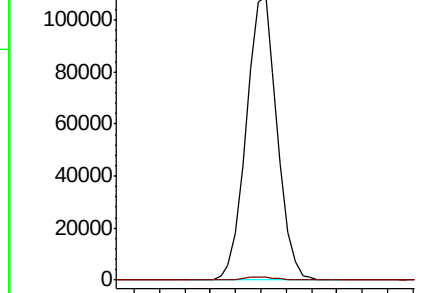
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC

12.64



#81

trans-1,4-Dichloro-2-butene

Concen: 124.082 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.11 min

Lab File: VD065116.D

Acq: 07 Feb 2020 18:14

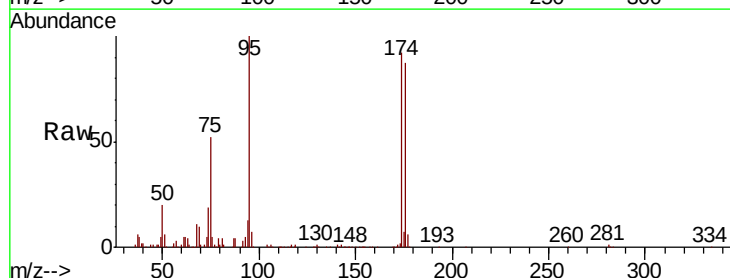
Tgt Ion: 75 Resp: 183514

Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

89 0.0 37.0 55.4#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC

12.64

