

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021720\
 Data File : VD065196.D
 Acq On : 17 Feb 2020 15:01
 Operator : VA/SY
 Sample : L1484-01
 Misc : 5.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1

Quant Time: Feb 18 03:15:38 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	7.98	168	43515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	71055	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	66261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	19486	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	45597	123.29	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	246.58%	
35) Dibromofluoromethane	7.93	113	32990	83.21	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	166.42%	
50) Toluene-d8	10.34	98	79410	50.32	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	12.64	95	23779	47.56	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.12%	

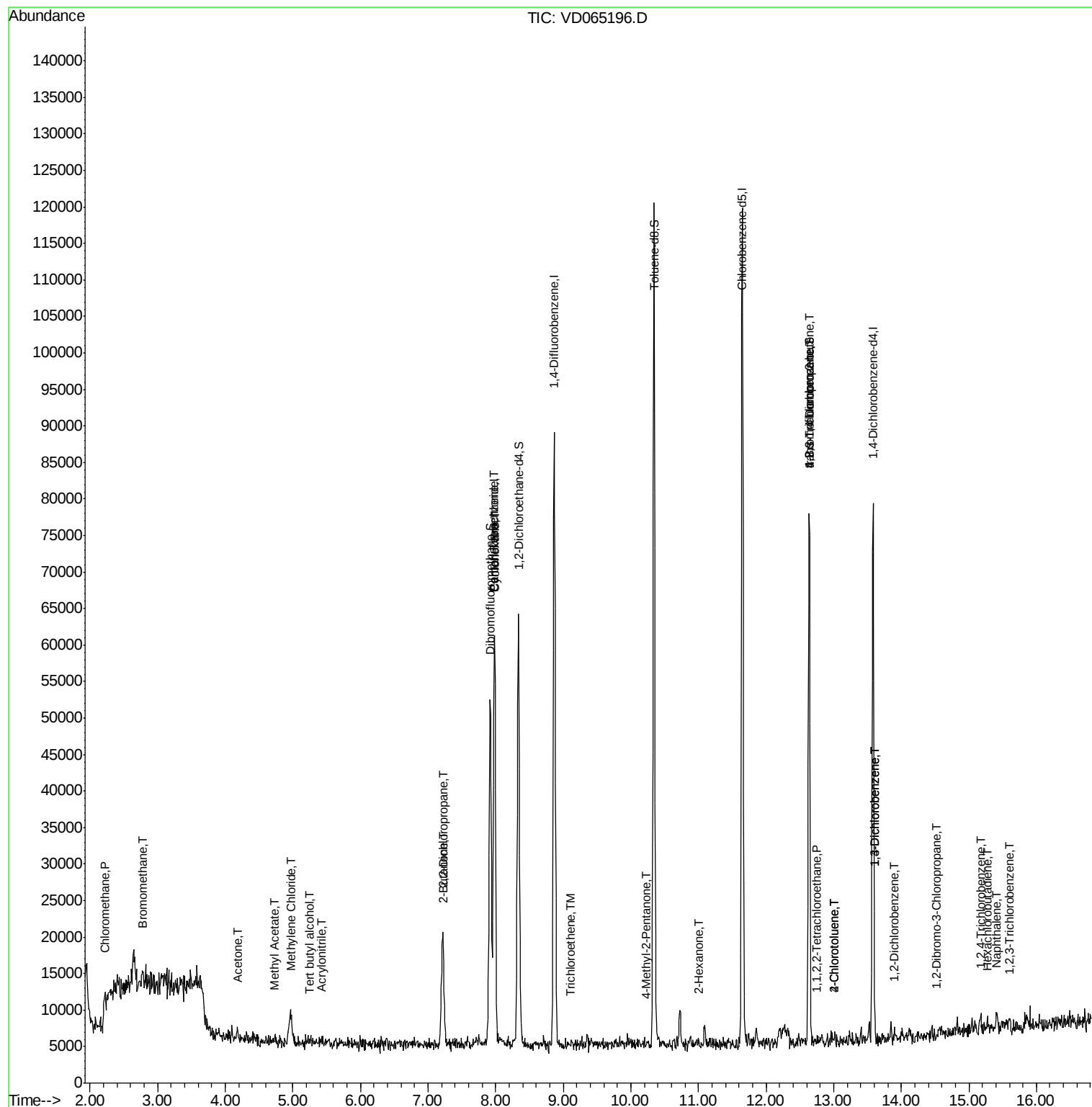
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	717	1.682	ug/l #	67
5) Bromomethane	2.78	94	969	3.315	ug/l #	46
11) Tert butyl alcohol	5.24	59	126	5.576	ug/l #	71
15) Acrylonitrile	5.43	53	212	2.575	ug/l #	17
16) Acetone	4.17	43	1538	16.633	ug/l #	45
18) Methyl Acetate	4.73	43	253	1.310	ug/l #	52
20) Methylene Chloride	4.97	84	3093	3.969	ug/l	88
25) 2-Butanone	7.23	43	1109	10.055	ug/l #	50
26) 2,2-Dichloropropane	7.21	77	1058	1.619	ug/l #	54
31) Cyclohexane	7.99	56	1616	2.196	ug/l #	28
38) Carbon Tetrachloride	7.98	117	4283	6.347	ug/l #	11
44) Trichloroethene	9.11	130	584	1.115	ug/l	79
51) 4-Methyl-2-Pentanone	10.23	43	435	1.712	ug/l #	37
58) 2-Chloroethyl Vinyl ether	9.95	63	149	Below Cal	#	46
59) 2-Hexanone	11.00	43	411	2.283	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.74	83	218	1.036	ug/l #	67
76) 1,2,3-Trichloropropane	12.64	75	12166	82.465	ug/l #	100
79) 2-Chlorotoluene	13.01	91	1012	1.159	ug/l	74
81) trans-1,4-Dichloro-2-buten	12.64	75	12166	164.923	ug/l #	10
82) 4-Chlorotoluene	13.01	91	1012	1.104	ug/l	73
87) 1,3-Dichlorobenzene	13.61	146	868	1.439	ug/l	77
88) 1,4-Dichlorobenzene	13.61	146	868	1.446	ug/l	77
91) 1,2-Dichlorobenzene	13.90	146	665	1.287	ug/l #	58
92) 1,2-Dibromo-3-Chloropropan	14.52	75	61	1.775	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.17	180	790	2.139	ug/l	94
94) Hexachlorobutadiene	15.28	225	405	1.783	ug/l #	68
95) Naphthalene	15.41	128	1986	3.235	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.60	180	654	2.070	ug/l	90

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

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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: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampled :

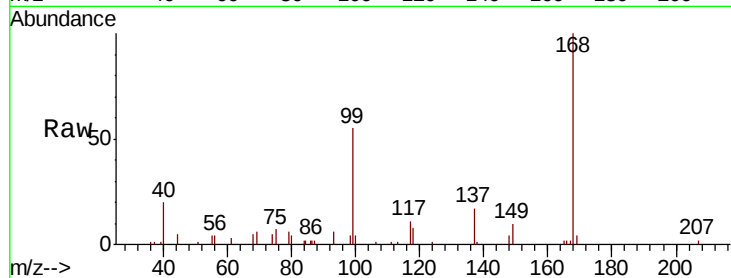
SP-1

Tot Ion:168 Resp: 43515

Ion Ratio Lower Upper

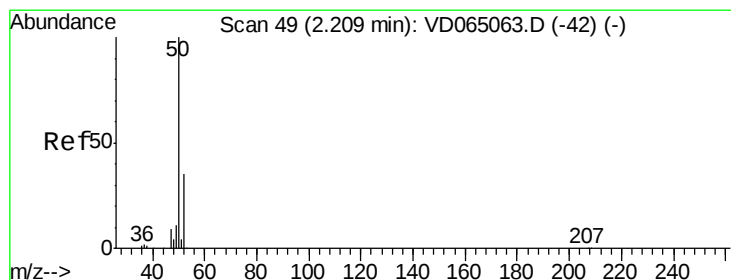
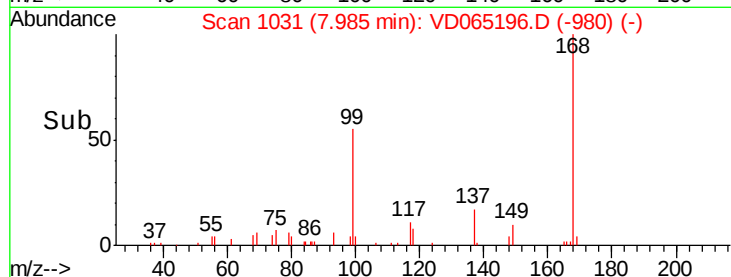
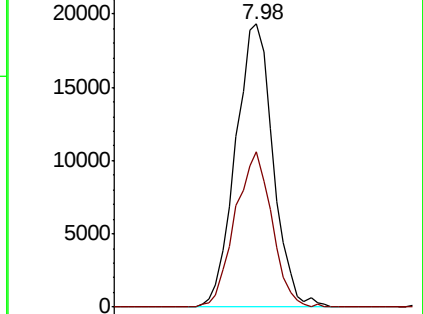
168 100

99 54.9 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#3

Chloromethane

Concen: 1.682 ug/l

RT: 2.21 min Scan# 49

Delta R.T. -0.00 min

Lab File: VD065196.D

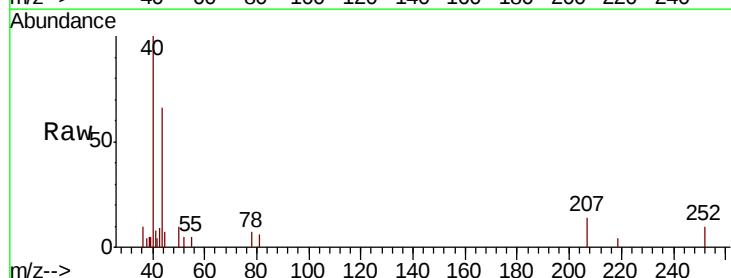
Acq: 17 Feb 2020 15:01

Tgt Ion: 50 Resp: 717

Ion Ratio Lower Upper

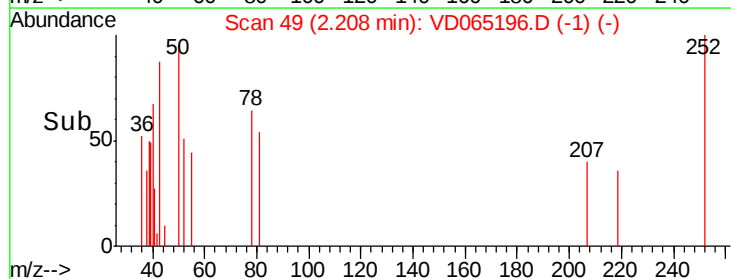
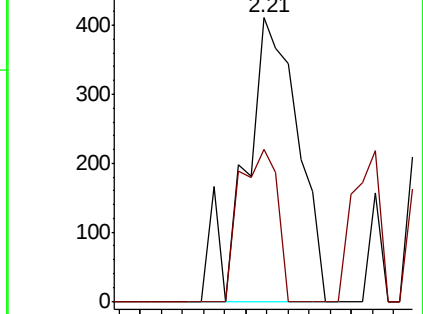
50 100

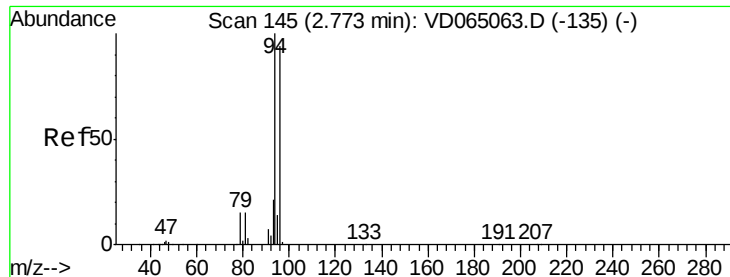
52 53.5 27.8 41.6#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#5

Bromomethane

Concen: 3.315 ug/l

RT: 2.78 min Scan# 147

Delta R.T. 0.01 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampleId :

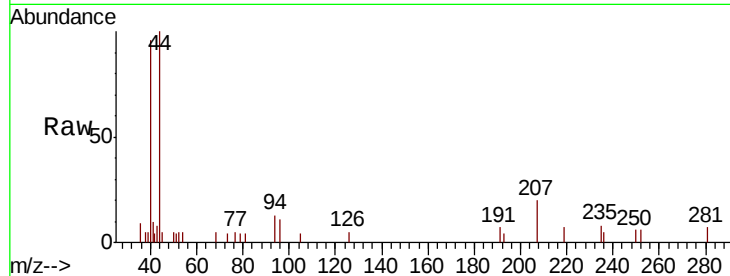
SP-1

Tot Ion: 94 Resp: 969

Ion Ratio Lower Upper

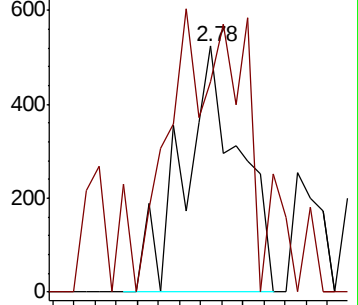
94 100

96 42.0 75.4 113.0#

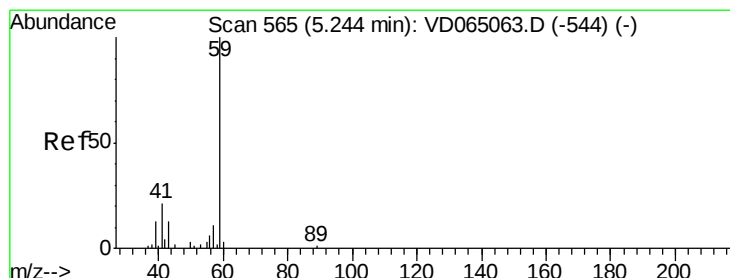
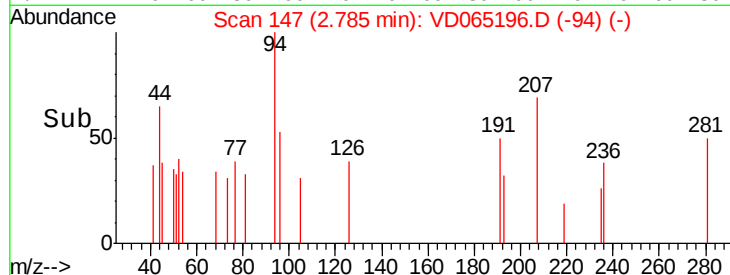


Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC



Time-->



#11

Tert butyl alcohol

Concen: 5.576 ug/l

RT: 5.24 min Scan# 565

Delta R.T. 0.00 min

Lab File: VD065196.D

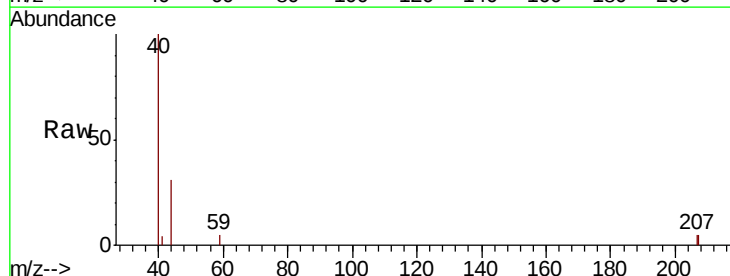
Acq: 17 Feb 2020 15:01

Tgt Ion: 59 Resp: 126

Ion Ratio Lower Upper

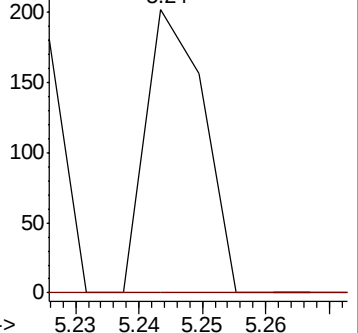
59 100

57 0.0 8.8 13.2#

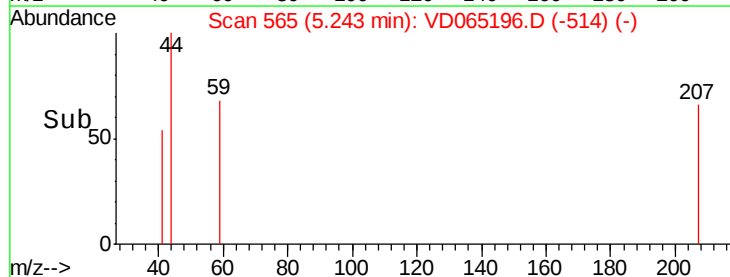


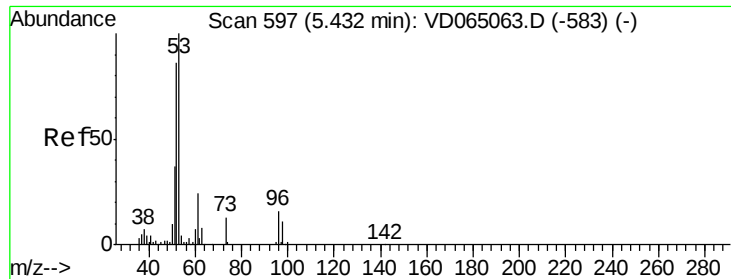
Abundance Ion 59.00 (58.70 to 59.70): VDC

Ion 57.00 (56.70 to 57.70): VDC



Time-->





#15

Acrylonitrile

Concen: 2.575 ug/l

RT: 5.43 min Scan# 596

Delta R.T. -0.01 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampleId :

SP-1

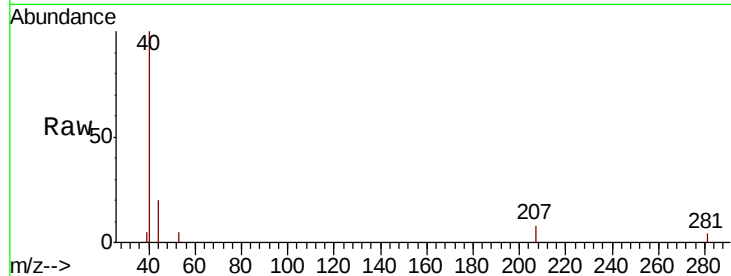
Tot Ion: 53 Resp: 212

Ion Ratio Lower Upper

53 100

52 0.0 66.2 99.2#

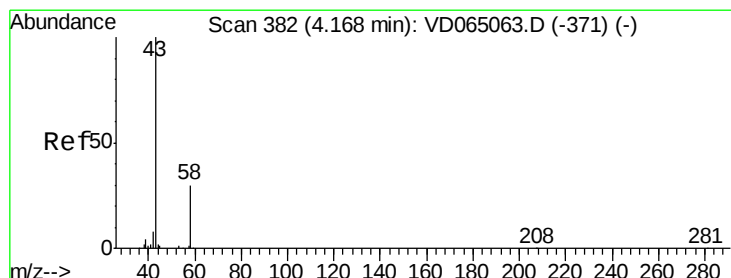
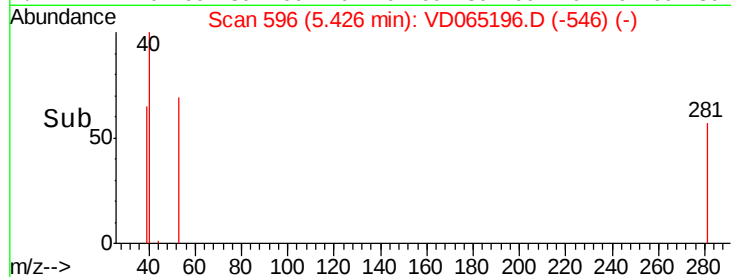
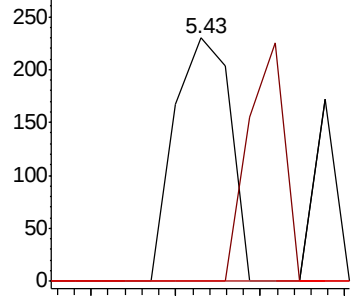
51 0.0 30.4 45.6#



Abundance Ion 53.00 (52.70 to 53.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

Ion 51.00 (50.70 to 51.70): VDC



#16

Acetone

Concen: 16.633 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD065196.D

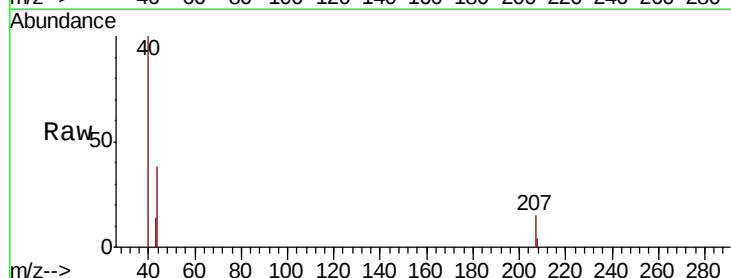
Acq: 17 Feb 2020 15:01

Tgt Ion: 43 Resp: 1538

Ion Ratio Lower Upper

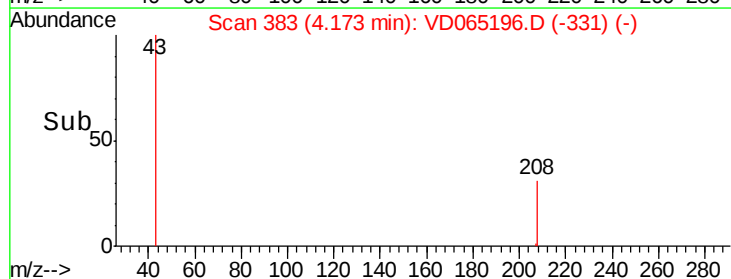
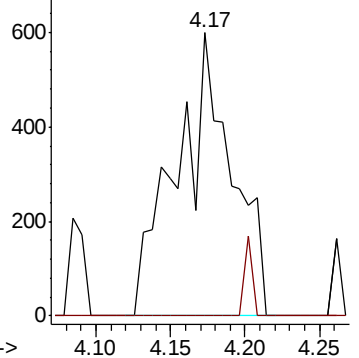
43 100

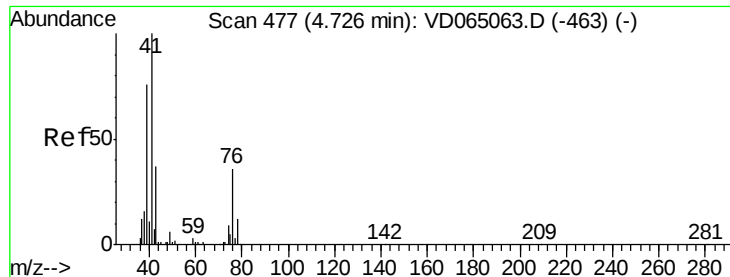
58 0.0 23.5 35.3#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

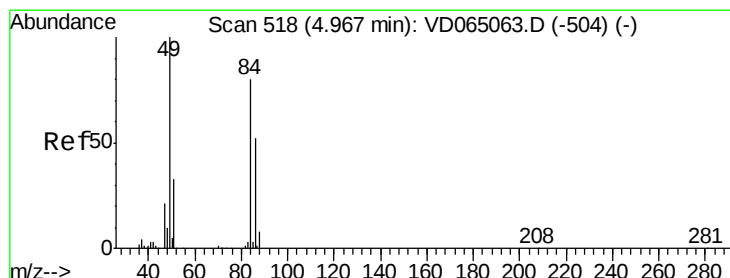
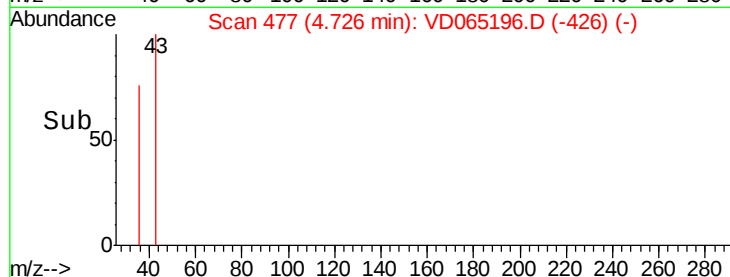
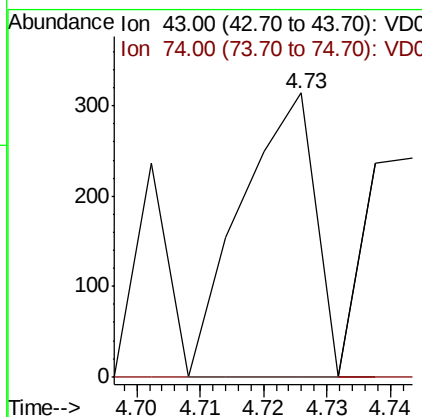
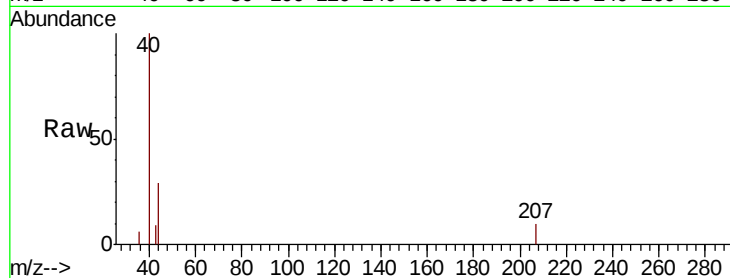




#18
Methvl Acetate
Concen: 1.310 ug/l
RT: 4.73 min Scan# 477
Delta R.T. -0.00 min
Lab File: VD065196.D
Acq: 17 Feb 2020 15:01

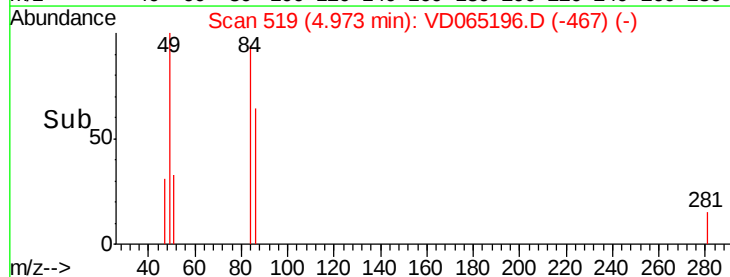
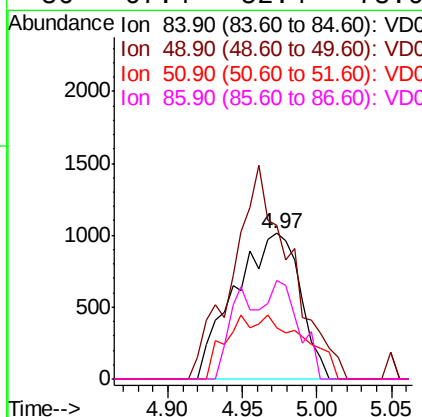
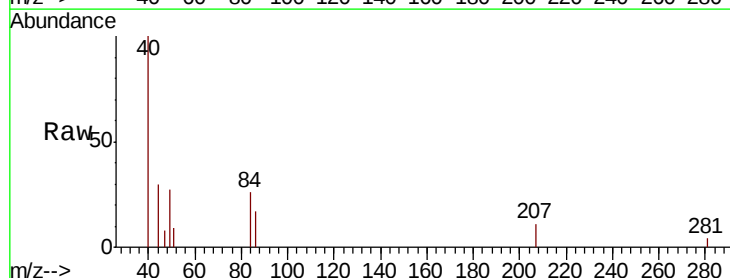
Instrument :
MSVOA_D
ClientSampleId :
SP-1

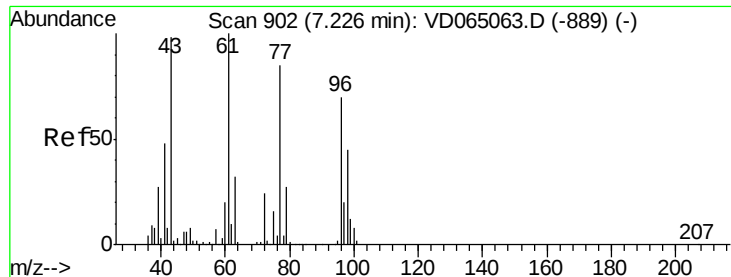
Tot Ion: 43 Resp: 253
Ion Ratio Lower Upper
43 100
74 0.0 18.7 28.1#



#20
Methylene Chloride
Concen: 3.969 ug/l
RT: 4.97 min Scan# 519
Delta R.T. 0.01 min
Lab File: VD065196.D
Acq: 17 Feb 2020 15:01

Tgt Ion: 84 Resp: 3093
Ion Ratio Lower Upper
84 100
49 106.0 100.4 150.6
51 35.1 32.7 49.1
86 67.4 52.4 78.6





#25

2-Butanone

Concen: 10.055 ug/l

RT: 7.23 min Scan# 903

Delta R.T. 0.01 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampleId :

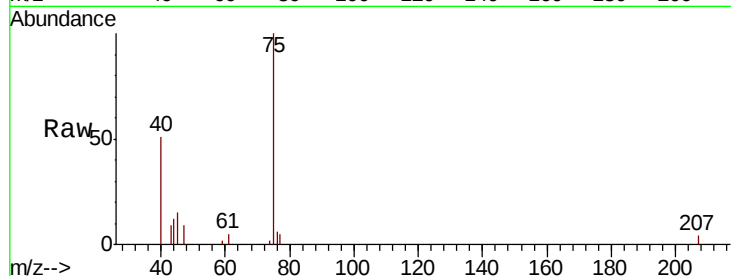
SP-1

Tot Ion: 43 Resp: 1109

Ion Ratio Lower Upper

43 100

72 0.0 19.9 29.9#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

800

600

400

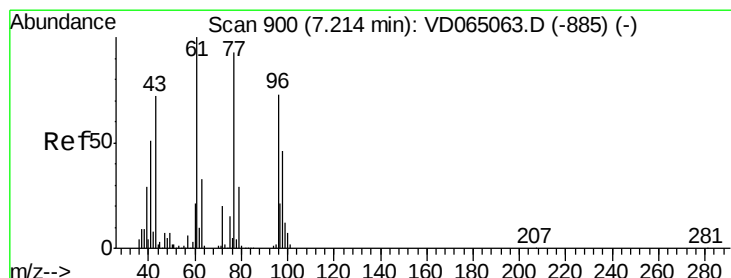
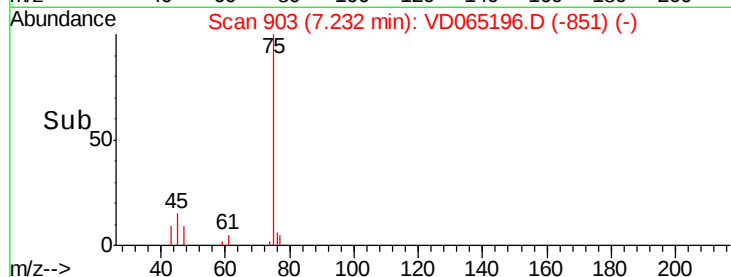
200

0

7.20 7.25

7.23

Time-->



#26

2,2-Dichloropropane

Concen: 1.619 ug/l

RT: 7.21 min Scan# 900

Delta R.T. -0.00 min

Lab File: VD065196.D

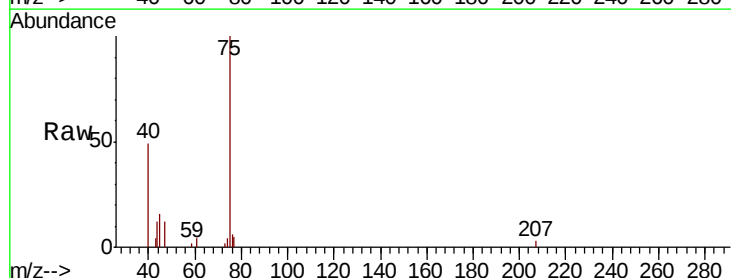
Acq: 17 Feb 2020 15:01

Tgt Ion: 77 Resp: 1058

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.6#



Abundance Ion 76.90 (76.60 to 77.60): VDC

Ion 96.90 (96.60 to 97.60): VDC

500

400

300

200

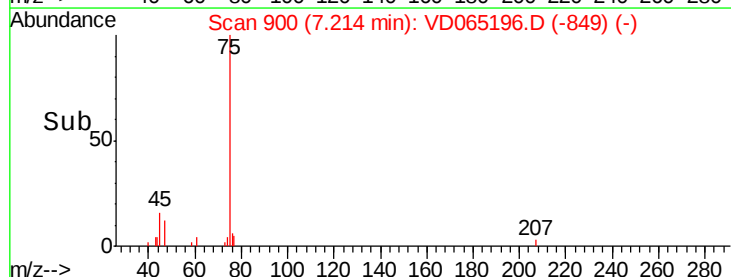
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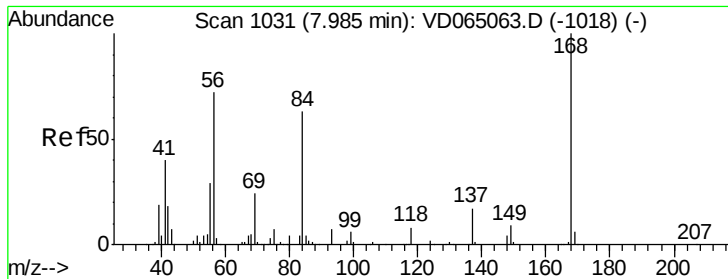
0

7.15 7.20 7.25

7.21

Time-->

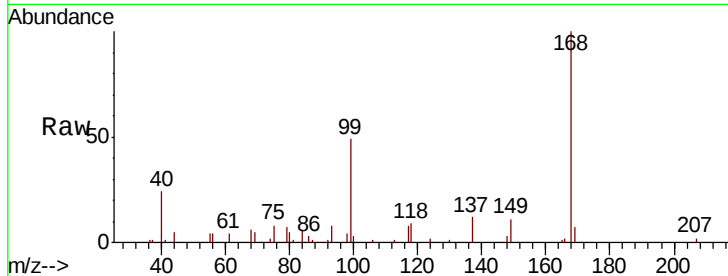




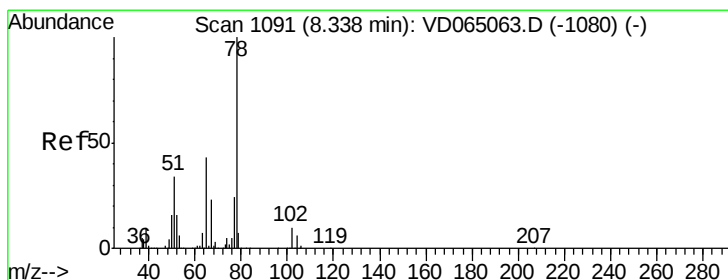
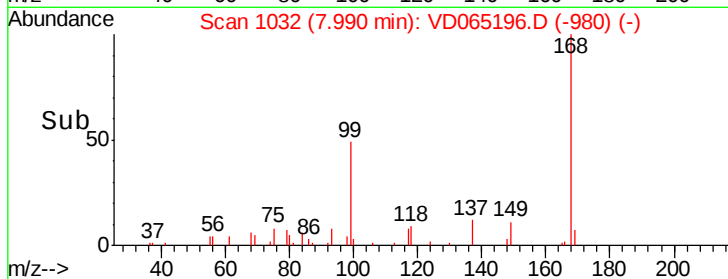
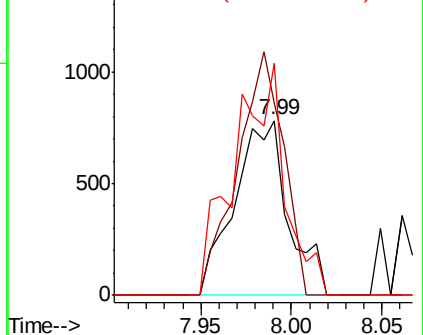
#31
Cyclohexane
Concen: 2.196 ug/l
RT: 7.99 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VD065196.D
Acq: 17 Feb 2020 15:01

Instrument :
MSVOA_D
ClientSampled :
SP-1

Tot Ion: 56 Resp: 1616
Ion Ratio Lower Upper
56 100
69 110.1 26.6 40.0#
84 132.9 70.6 106.0#

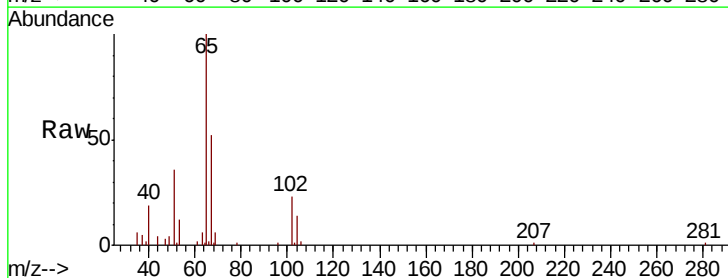


Abundance Ion 56.00 (55.70 to 56.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.00 (83.70 to 84.70): VDC

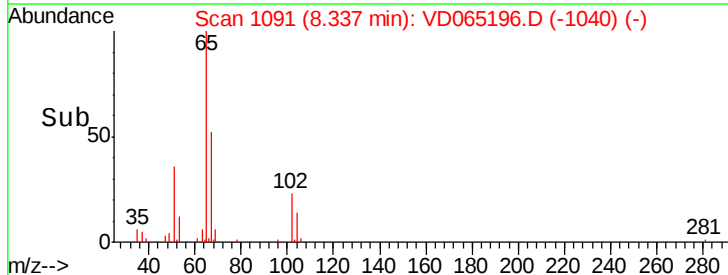
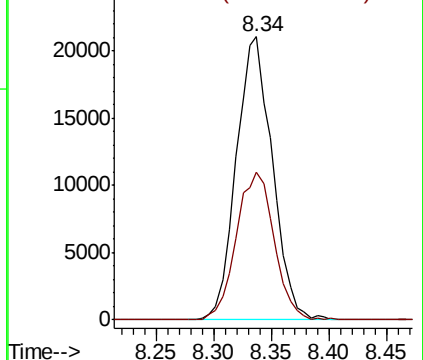


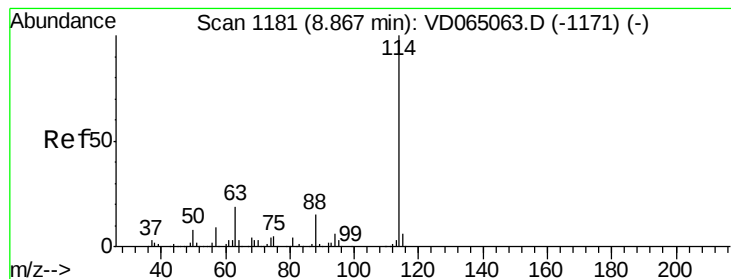
#33
1,2-Dichloroethane-d4
Concen: 123.288 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD065196.D
Acq: 17 Feb 2020 15:01

Tgt Ion: 65 Resp: 45597
Ion Ratio Lower Upper
65 100
67 54.6 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# 1181

Delta R.T. -0.00 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampleId :

SP-1

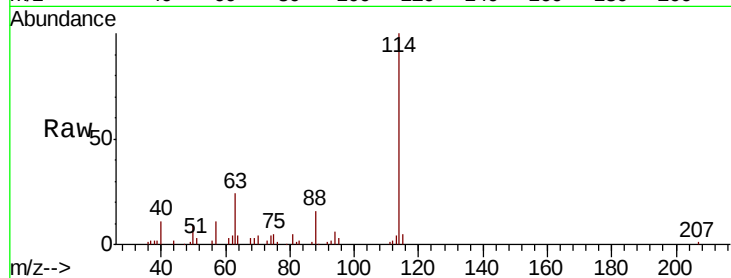
Tot Ion:114 Resp: 71055

Ion Ratio Lower Upper

114 100

63 24.0 0.0 38.8

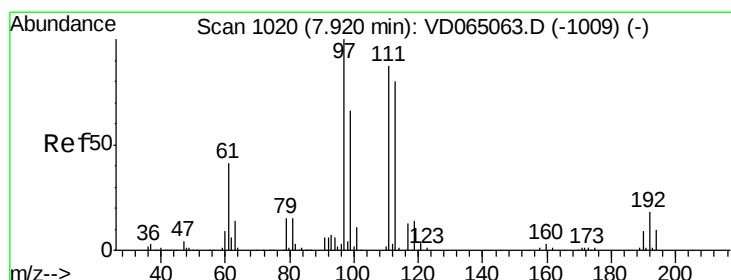
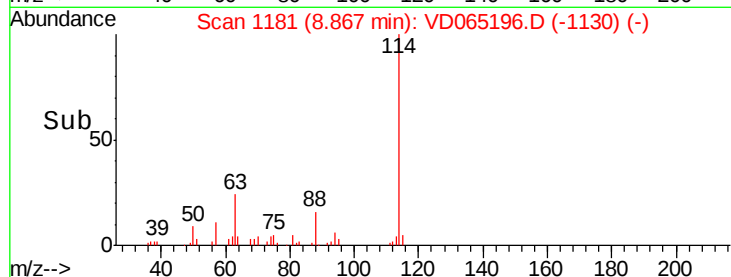
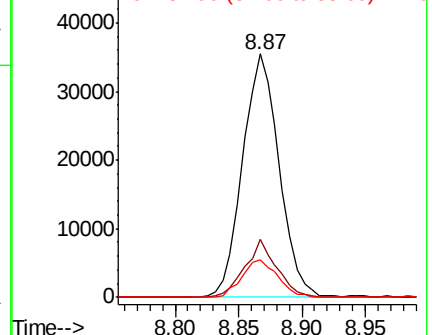
88 15.7 0.0 29.6



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: 83.215 ug/l

RT: 7.93 min Scan# 1021

Delta R.T. 0.01 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

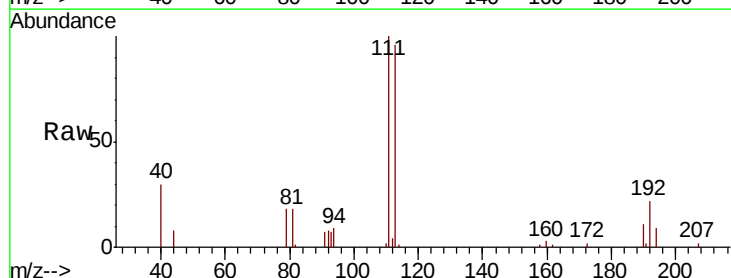
Tgt Ion:113 Resp: 32990

Ion Ratio Lower Upper

113 100

111 105.6 83.1 124.7

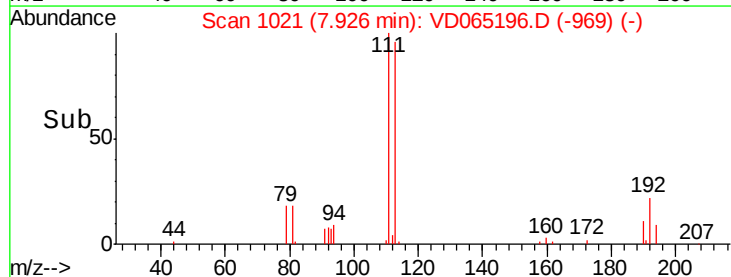
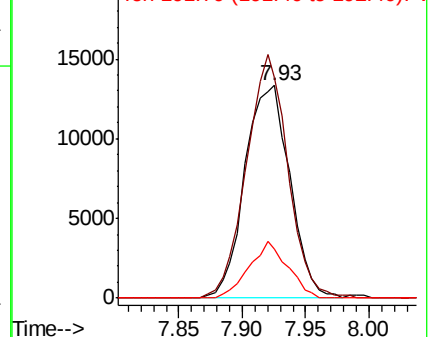
192 22.7 18.1 27.1

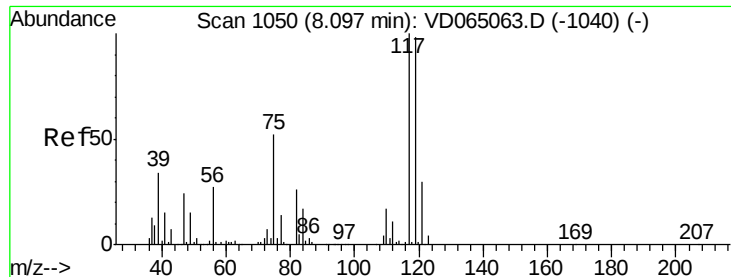


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#38

Carbon Tetrachloride

Concen: 6.347 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.11 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampled :

SP-1

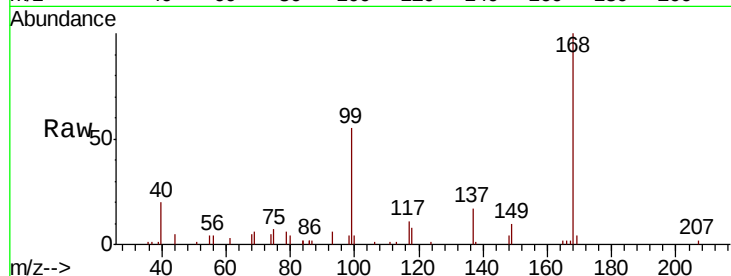
Tot Ion:117 Resp: 4283

Ion Ratio Lower Upper

117 100

119 0.0 78.5 117.7#

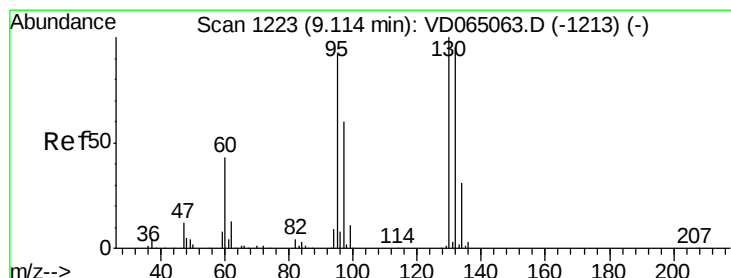
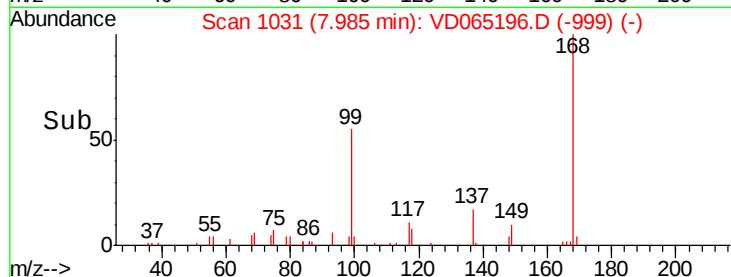
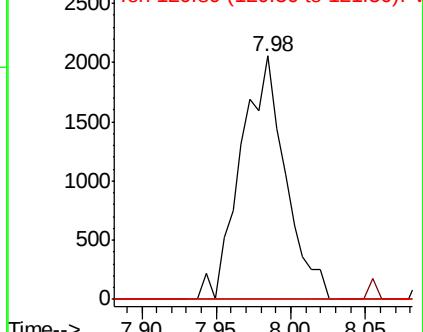
121 0.0 23.8 35.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#44

Trichloroethene

Concen: 1.115 ug/l

RT: 9.11 min Scan# 1222

Delta R.T. -0.01 min

Lab File: VD065196.D

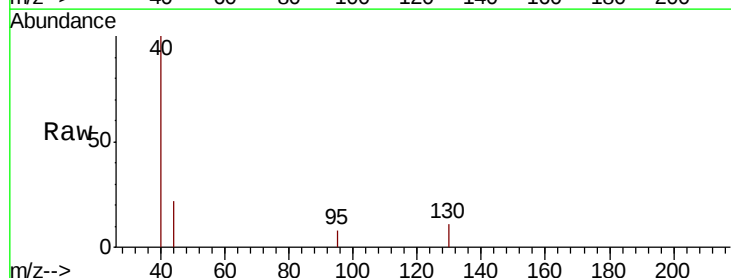
Acq: 17 Feb 2020 15:01

Tgt Ion:130 Resp: 584

Ion Ratio Lower Upper

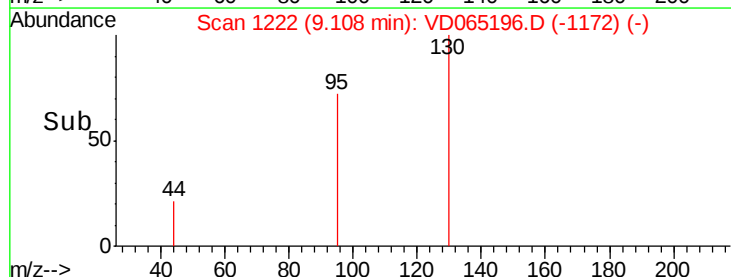
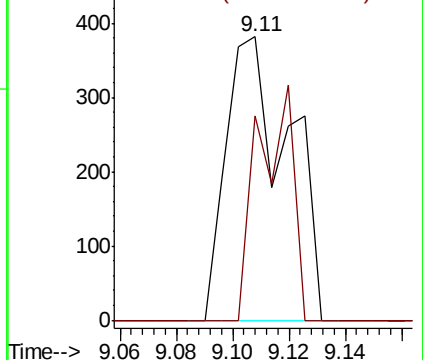
130 100

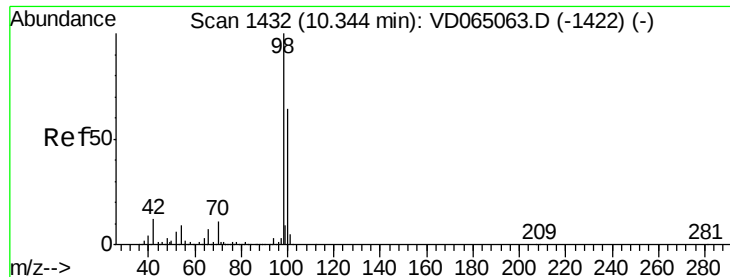
95 72.0 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 50.324 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampleId :

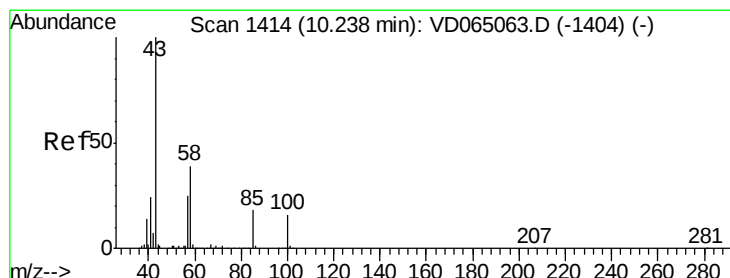
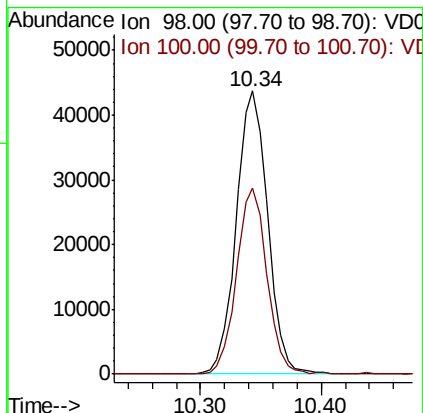
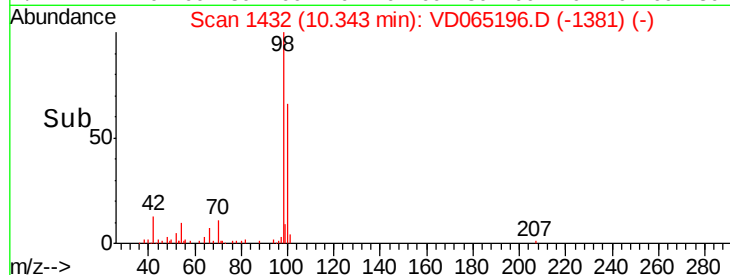
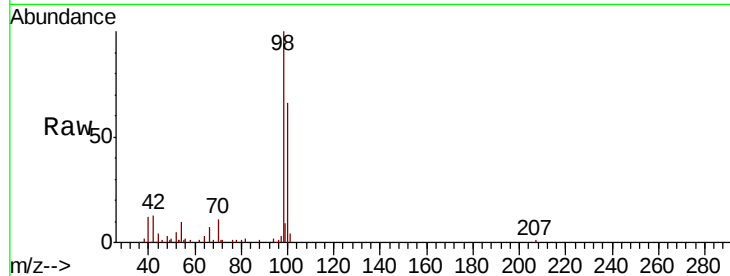
SP-1

Tot Ion: 98 Resp: 79410

Ion Ratio Lower Upper

98 100

100 64.0 52.1 78.1



#51

4-Methyl-2-Pentanone

Concen: 1.712 ug/l

RT: 10.23 min Scan# 1412

Delta R.T. -0.01 min

Lab File: VD065196.D

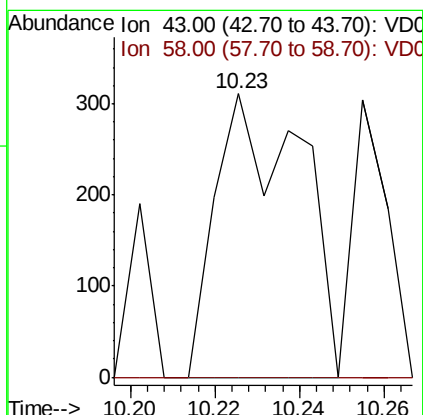
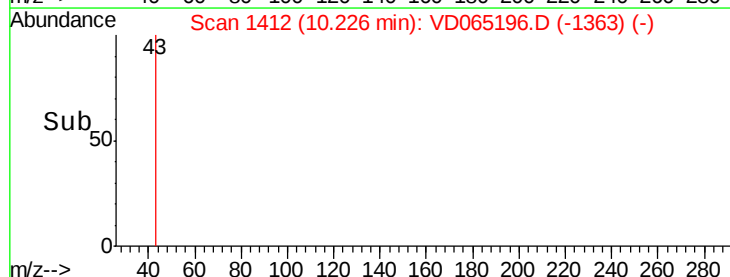
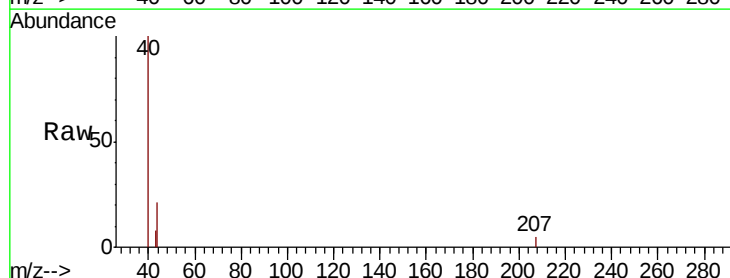
Acq: 17 Feb 2020 15:01

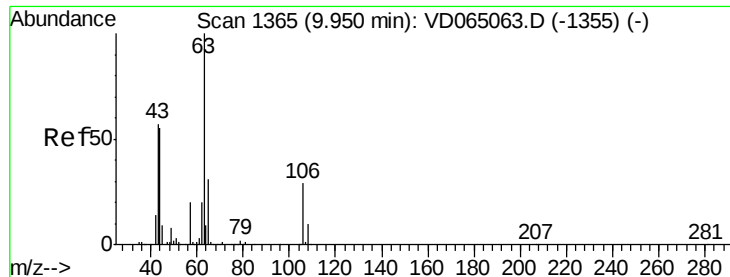
Tgt Ion: 43 Resp: 435

Ion Ratio Lower Upper

43 100

58 0.0 30.2 45.2#





#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 9.95 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampled :

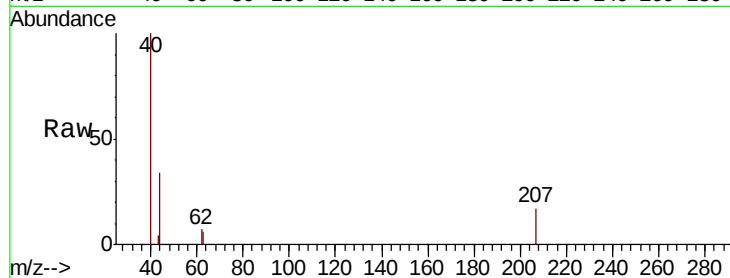
SP-1

Tot Ion: 63 Resp: 149

Ion Ratio Lower Upper

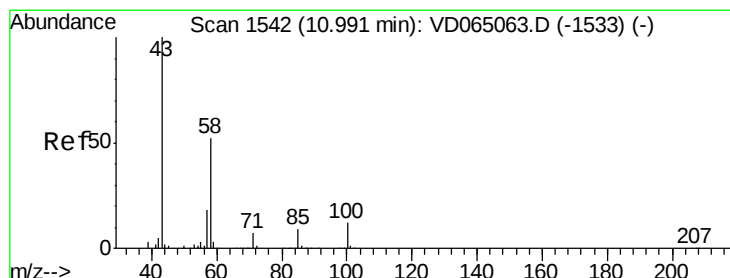
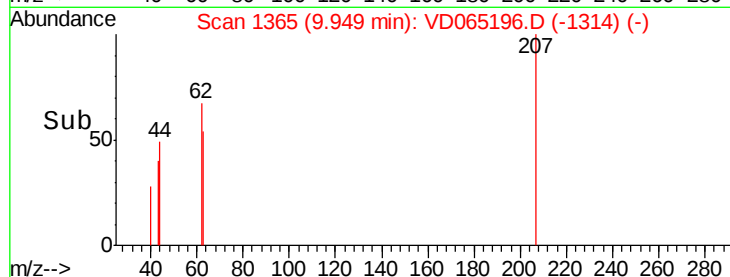
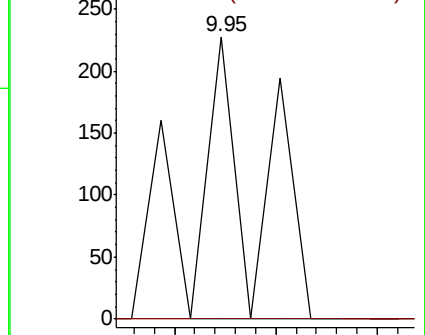
63 100

106 0.0 23.3 34.9#



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 105.90 (105.60 to 106.60): VDC



#59

2-Hexanone

Concen: 2.283 ug/l

RT: 11.00 min Scan# 1544

Delta R.T. 0.01 min

Lab File: VD065196.D

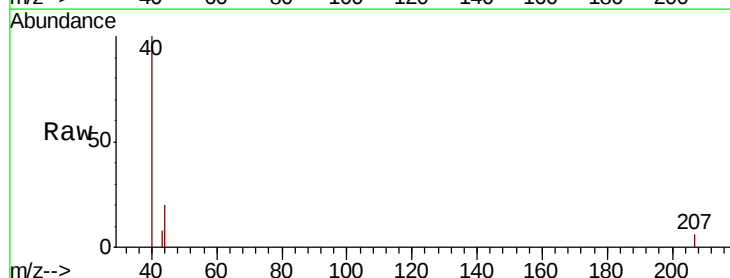
Acq: 17 Feb 2020 15:01

Tgt Ion: 43 Resp: 411

Ion Ratio Lower Upper

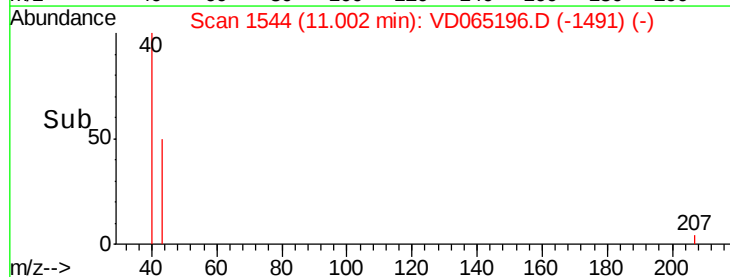
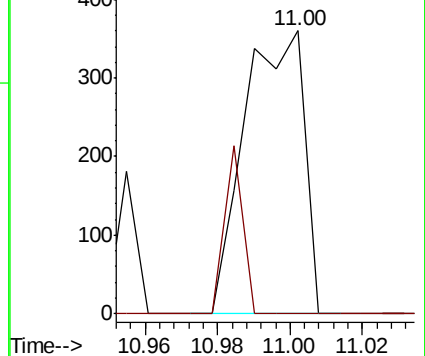
43 100

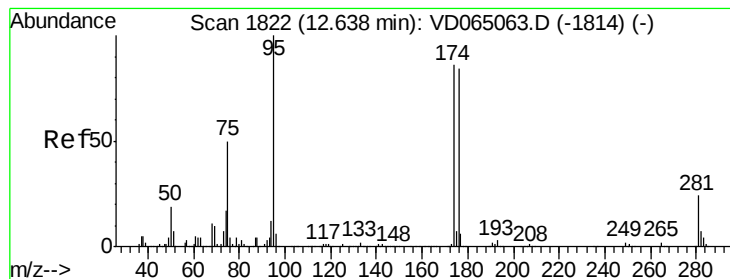
58 18.5 26.2 78.6#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#62

4-Bromofluorobenzene

Concen: 47.558 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampleId :

SP-1

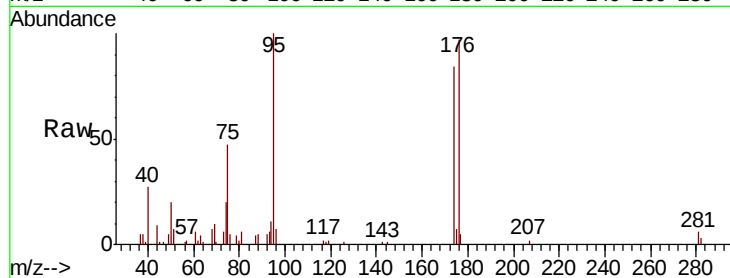
Tot Ion: 95 Resp: 23779

Ion Ratio Lower Upper

95 100

174 88.7 0.0 180.0

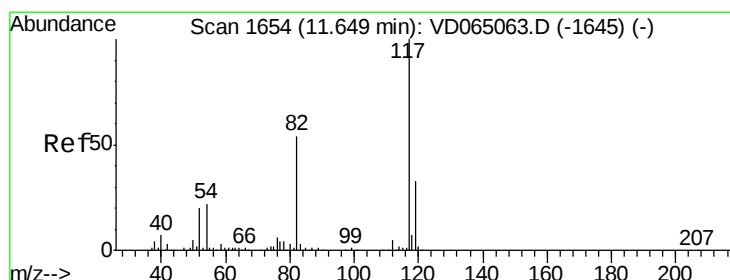
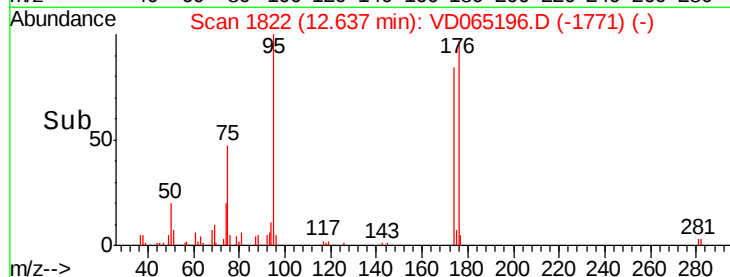
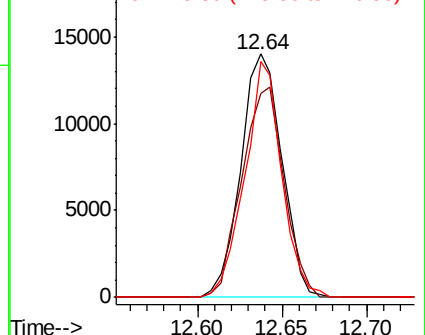
176 87.1 0.0 173.2



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

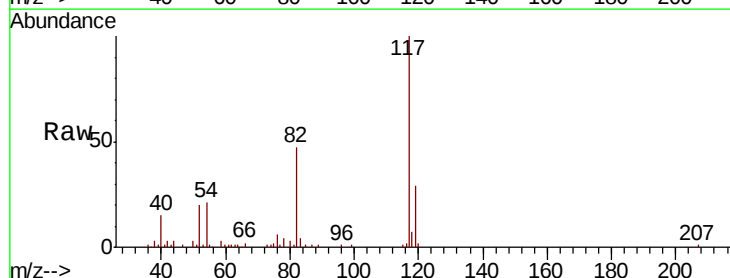
Tgt Ion: 117 Resp: 66261

Ion Ratio Lower Upper

117 100

82 46.9 43.1 64.7

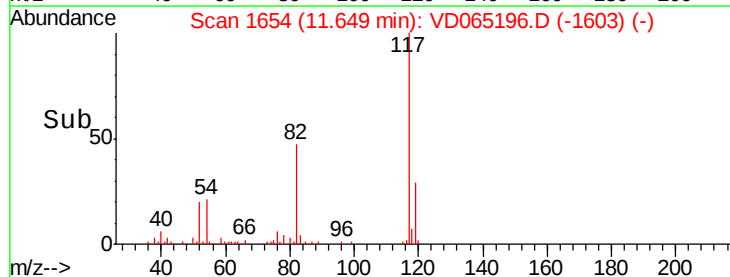
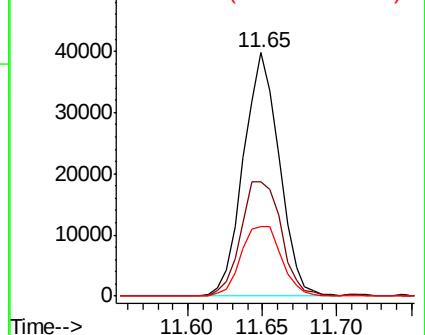
119 28.6 26.0 39.0

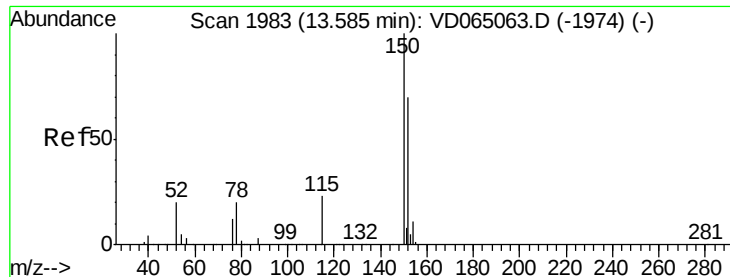


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampled :

SP-1

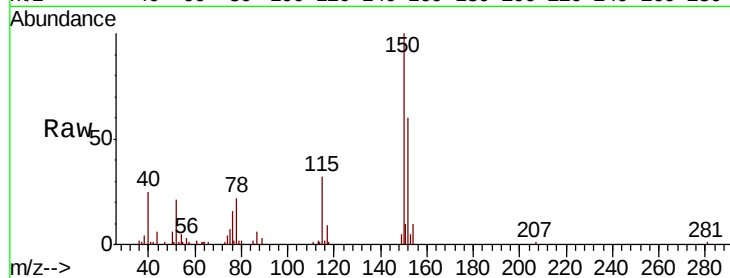
Tot Ion:152 Resp: 19486

Ion Ratio Lower Upper

152 100

115 56.7 27.5 82.4

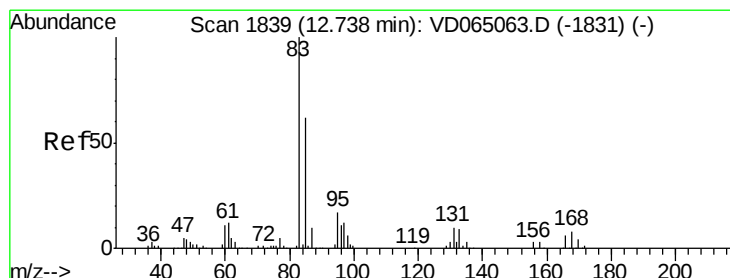
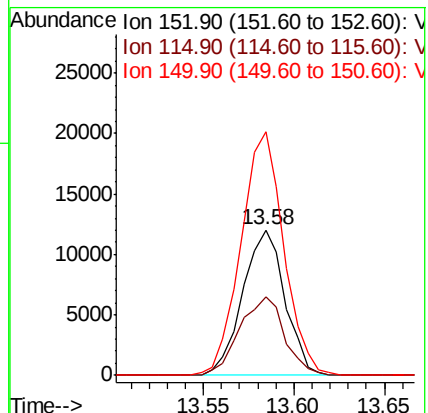
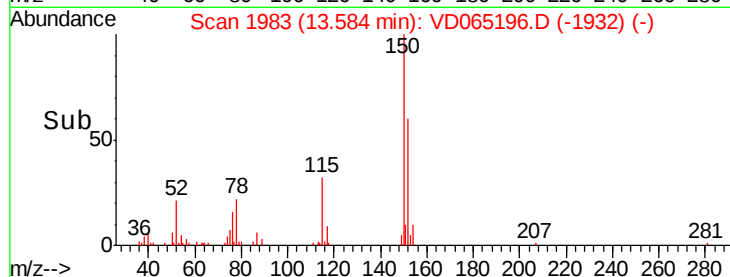
150 168.9 0.0 343.2



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



#75

1,1,2,2-Tetrachloroethane

Concen: 1.036 ug/l

RT: 12.74 min Scan# 1839

Delta R.T. -0.00 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

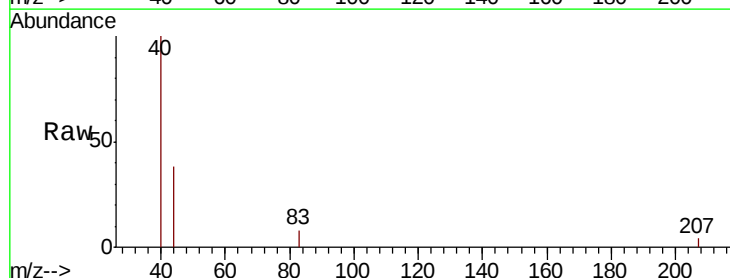
Tgt Ion: 83 Resp: 218

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

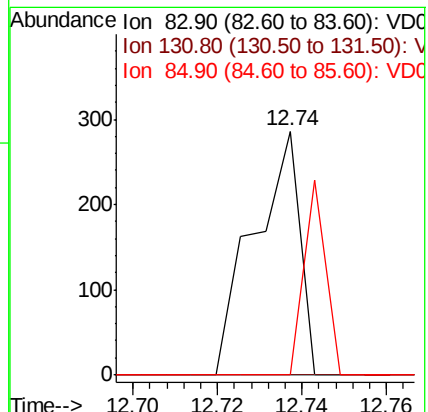
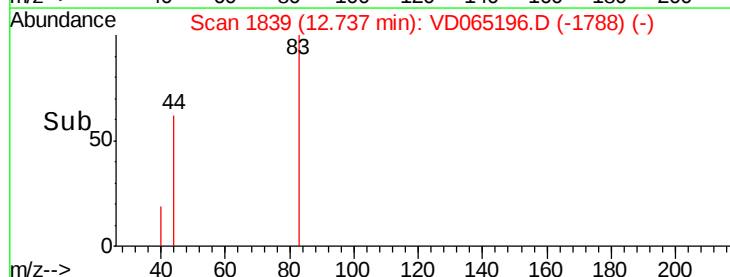
85 37.2 31.8 95.4

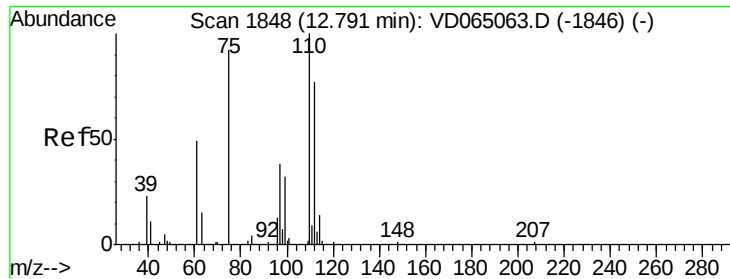


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 82.465 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. -0.15 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampled :

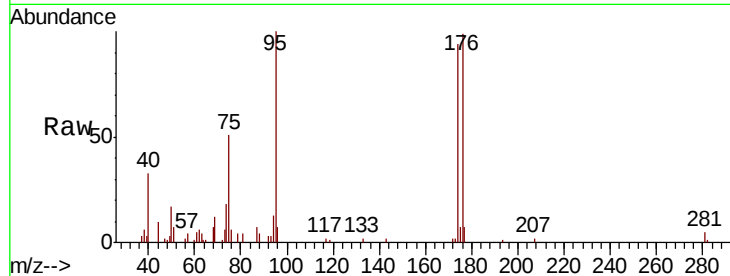
SP-1

Tot Ion: 75 Resp: 12166

Ion Ratio Lower Upper

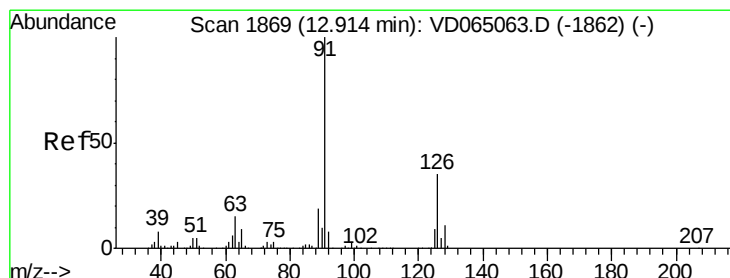
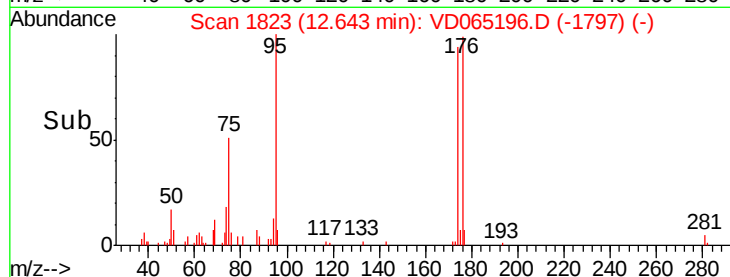
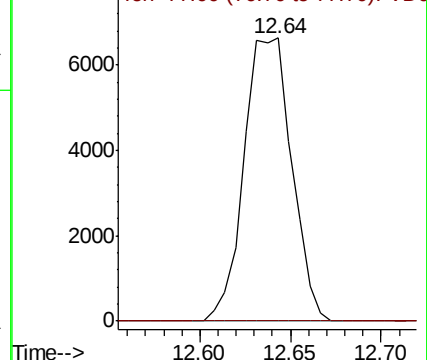
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC



#79

2-Chlorotoluene

Concen: 1.159 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. 0.09 min

Lab File: VD065196.D

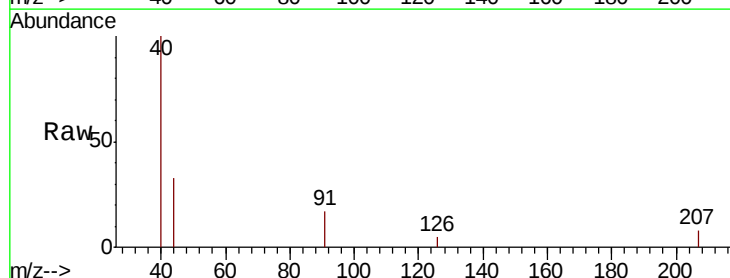
Acq: 17 Feb 2020 15:01

Tgt Ion: 91 Resp: 1012

Ion Ratio Lower Upper

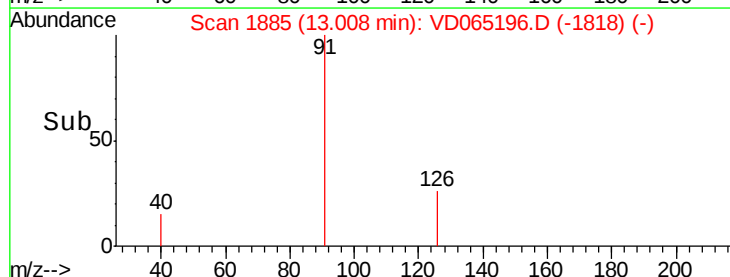
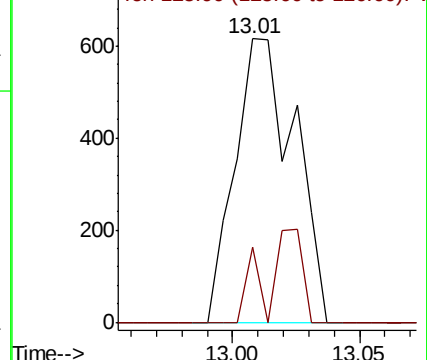
91 100

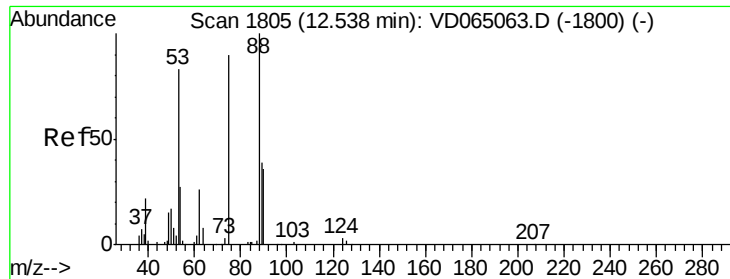
126 19.6 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V





#81

trans-1,4-Dichloro-2-butene

Concen: 164.923 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.11 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampleId :

SP-1

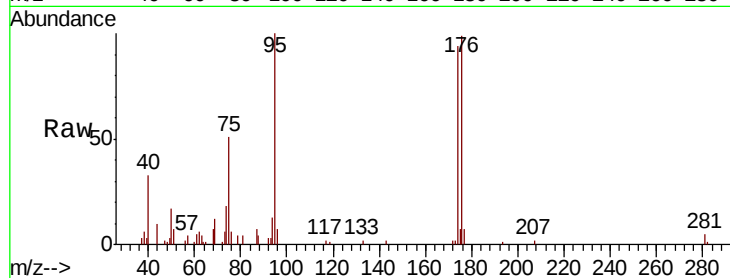
Tot Ion: 75 Resp: 12166

Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

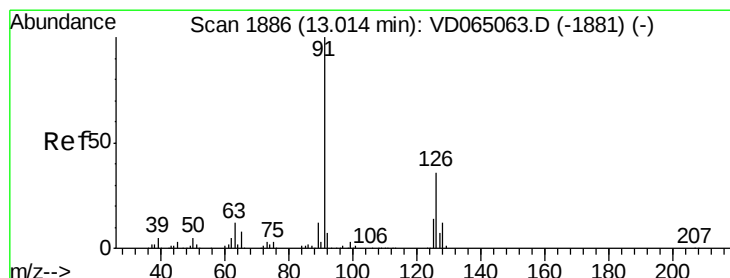
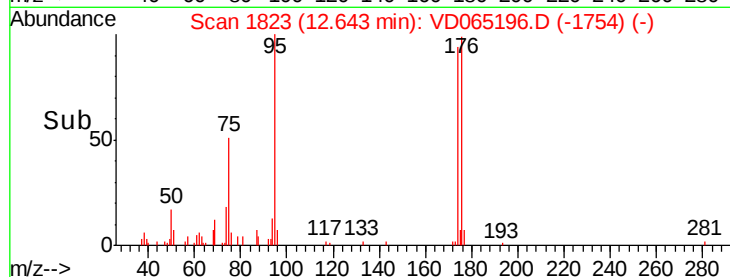
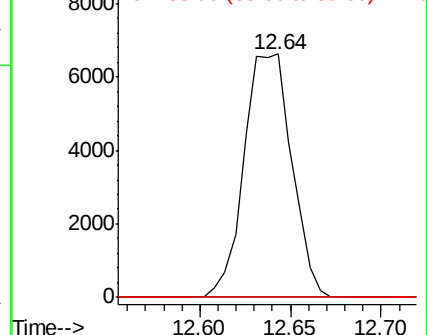
89 0.0 37.0 55.4#



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



#82

4-Chlorotoluene

Concen: 1.104 ug/l

RT: 13.01 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VD065196.D

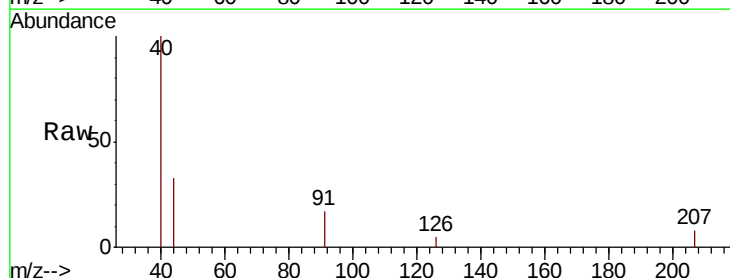
Acq: 17 Feb 2020 15:01

Tgt Ion: 91 Resp: 1012

Ion Ratio Lower Upper

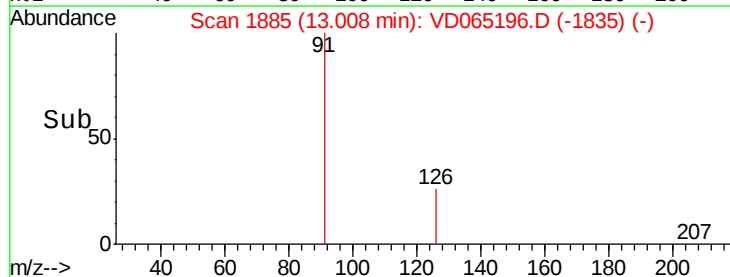
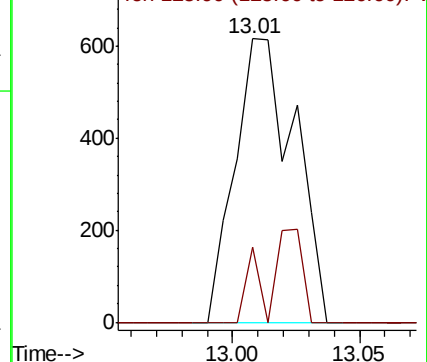
91 100

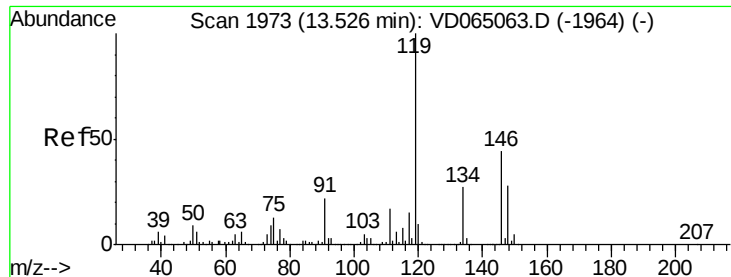
126 19.6 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V

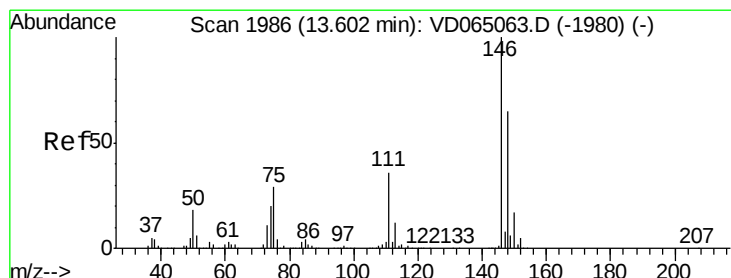
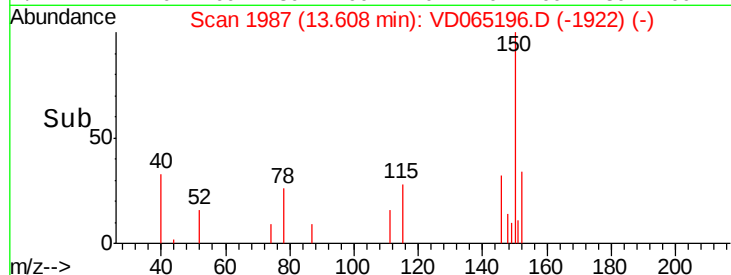
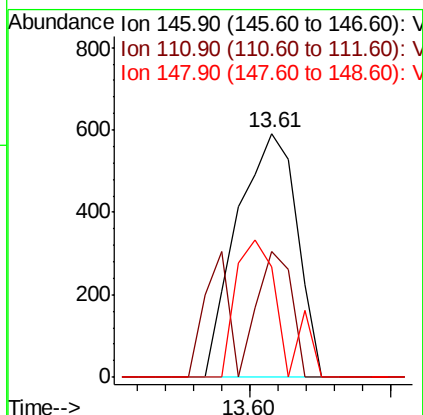
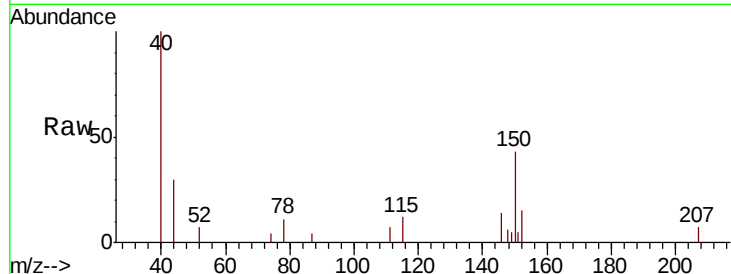




#87
 1,3-Dichlorobenzene
 Concen: 1.439 ug/l
 RT: 13.61 min Scan# 1987
 Delta R.T. 0.08 min
 Lab File: VD065196.D
 Acq: 17 Feb 2020 15:01

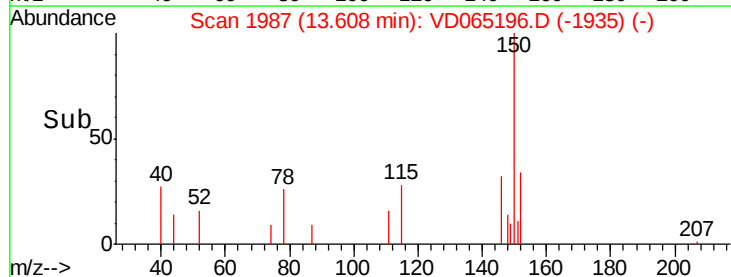
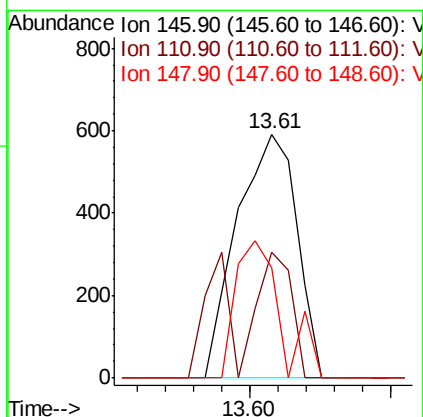
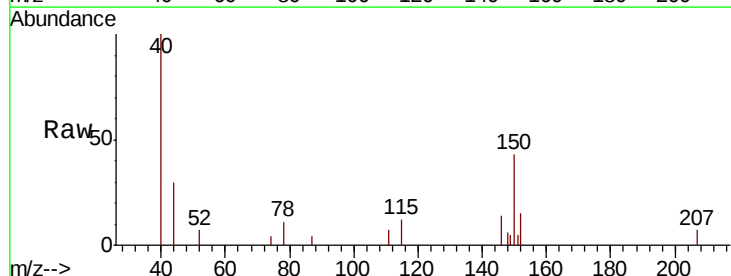
Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1

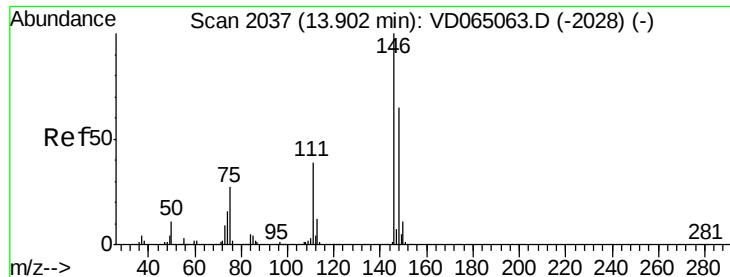
Tot Ion:146 Resp: 868
 Ion Ratio Lower Upper
 146 100
 111 30.0 19.4 58.4
 148 42.3 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 1.446 ug/l
 RT: 13.61 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: VD065196.D
 Acq: 17 Feb 2020 15:01

Tgt Ion:146 Resp: 868
 Ion Ratio Lower Upper
 146 100
 111 30.0 18.5 55.5
 148 42.3 32.7 98.1





#91

1,2-Dichlorobenzene

Concen: 1.287 ug/l

RT: 13.90 min Scan# 2036

Delta R.T. -0.01 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

Instrument :

MSVOA_D

ClientSampleId :

SP-1

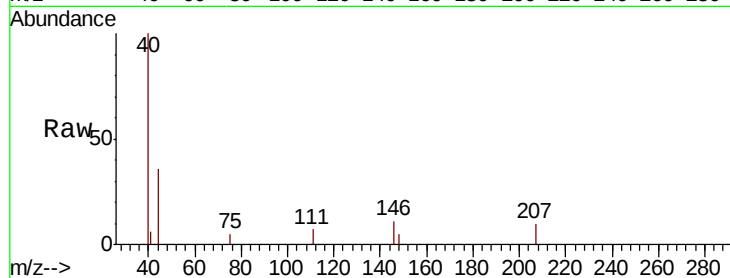
Tot Ion:146 Resp: 665

Ion Ratio Lower Upper

146 100

111 15.5 19.7 59.1#

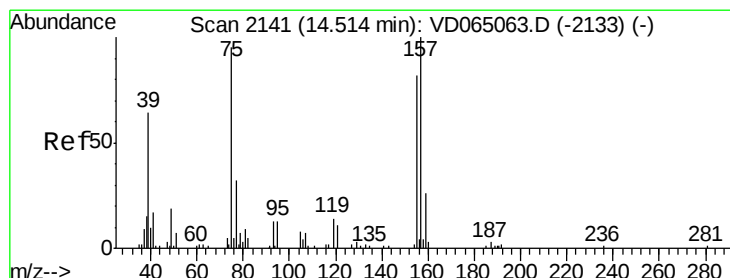
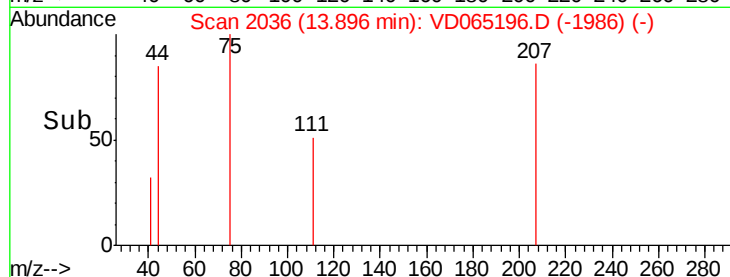
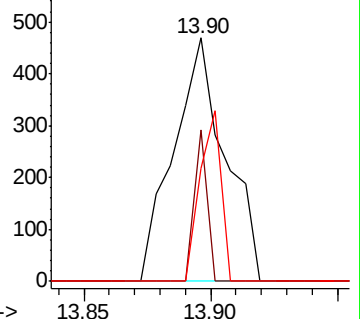
148 29.0 31.9 95.5#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.775 ug/l

RT: 14.52 min Scan# 2142

Delta R.T. 0.01 min

Lab File: VD065196.D

Acq: 17 Feb 2020 15:01

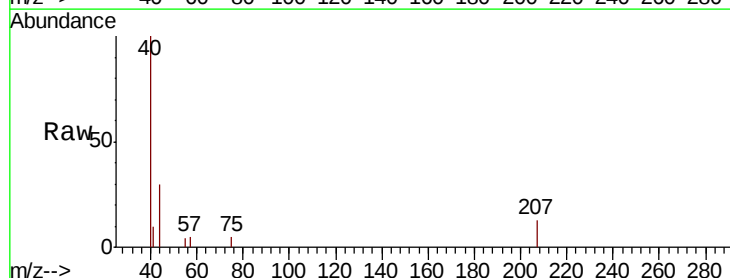
Tgt Ion: 75 Resp: 61

Ion Ratio Lower Upper

75 100

155 0.0 43.4 130.1#

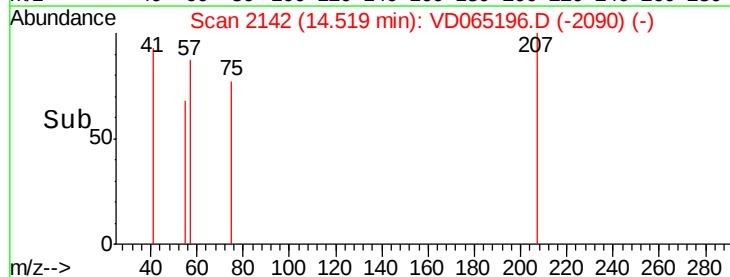
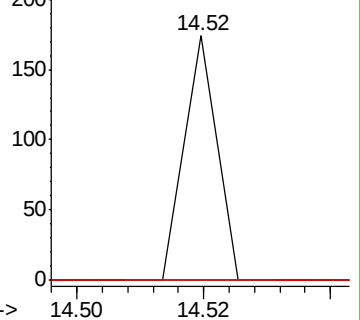
157 0.0 55.8 167.3#

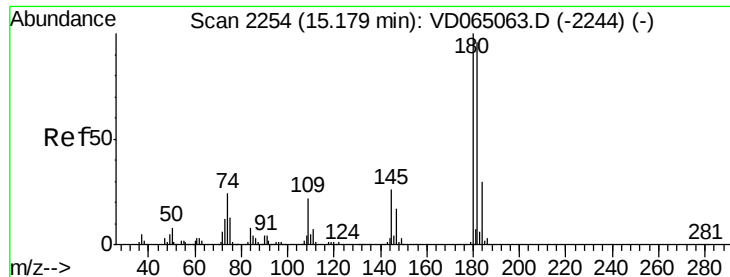


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

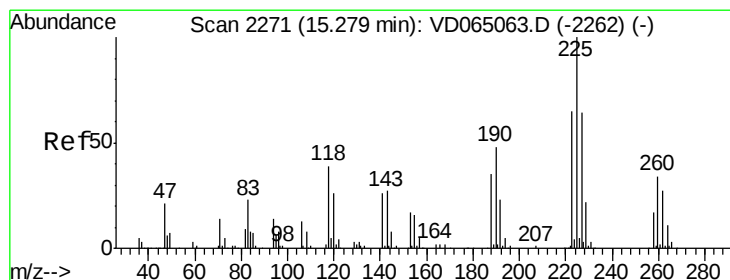
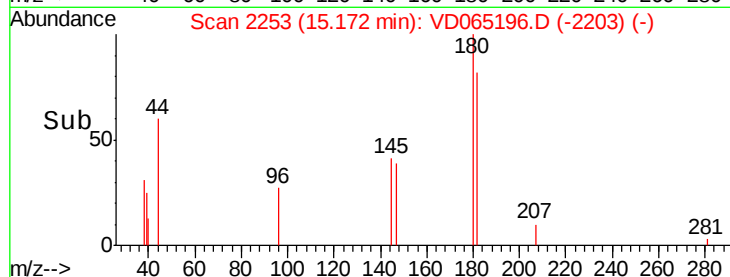
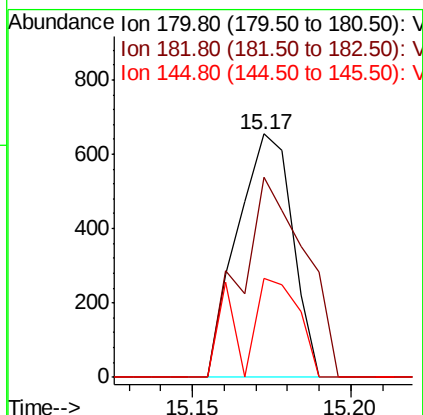
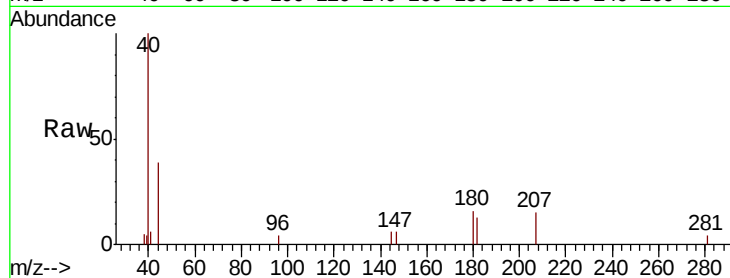




#93
 1,2,4-Trichlorobenzene
 Concen: 2.139 ug/l
 RT: 15.17 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: VD065196.D
 Acq: 17 Feb 2020 15:01

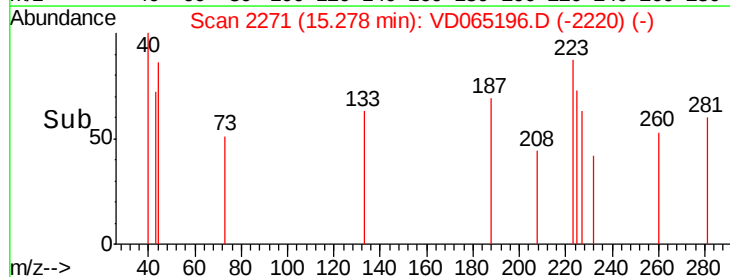
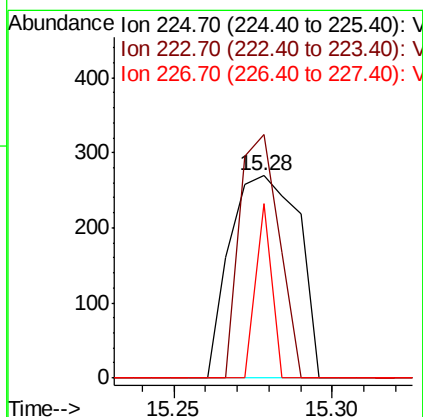
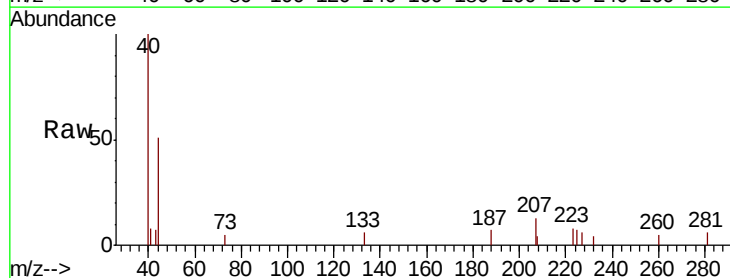
Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1

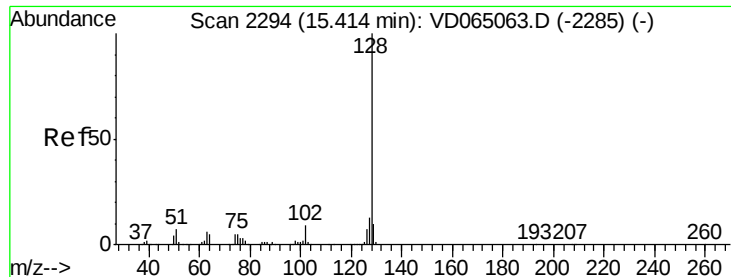
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.4	142.3
145	42.4	14.1	42.4



#94
 Hexachlorobutadiene
 Concen: 1.783 ug/l
 RT: 15.28 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VD065196.D
 Acq: 17 Feb 2020 15:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.6	31.4	94.0
227	20.2	31.8	95.3#

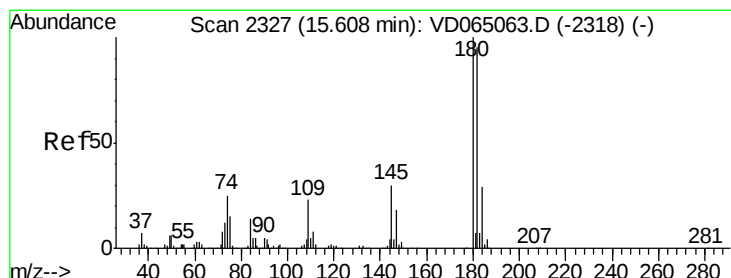
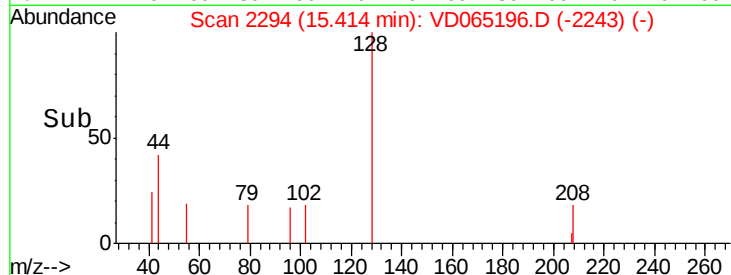
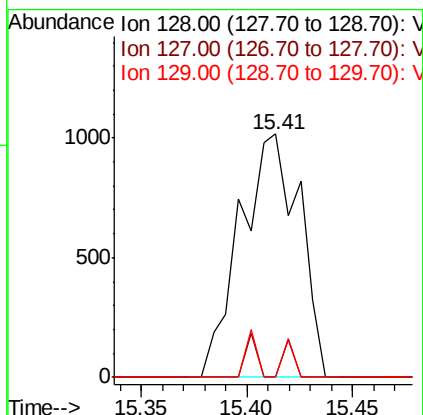
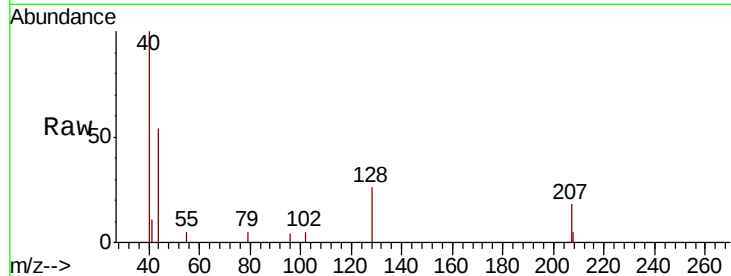




#95
Naphthalene
Concen: 3.235 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. -0.00 min
Lab File: VD065196.D
Acq: 17 Feb 2020 15:01

Instrument :
MSVOA_D
ClientSampled :
SP-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	2.8	10.6	15.8#
129	2.9	8.7	13.1#



#96
1,2,3-Trichlorobenzene
Concen: 2.070 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. -0.01 min
Lab File: VD065196.D
Acq: 17 Feb 2020 15:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.9	47.1	141.4
145	19.0	14.9	44.9

