

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041720\
 Data File : VD065658.D
 Acq On : 17 Apr 2020 21:42
 Operator : VA/SY
 Sample : L2323-01
 Misc : 5.90G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 20 07:04:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 19:43:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	159832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	366586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	365892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	172198	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	99245	72.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	145.98%	
35) Dibromofluoromethane	7.92	113	91703	40.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.38%	
50) Toluene-d8	10.34	98	471106	56.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.02%	
62) 4-Bromofluorobenzene	12.64	95	144957	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	

Target Compounds

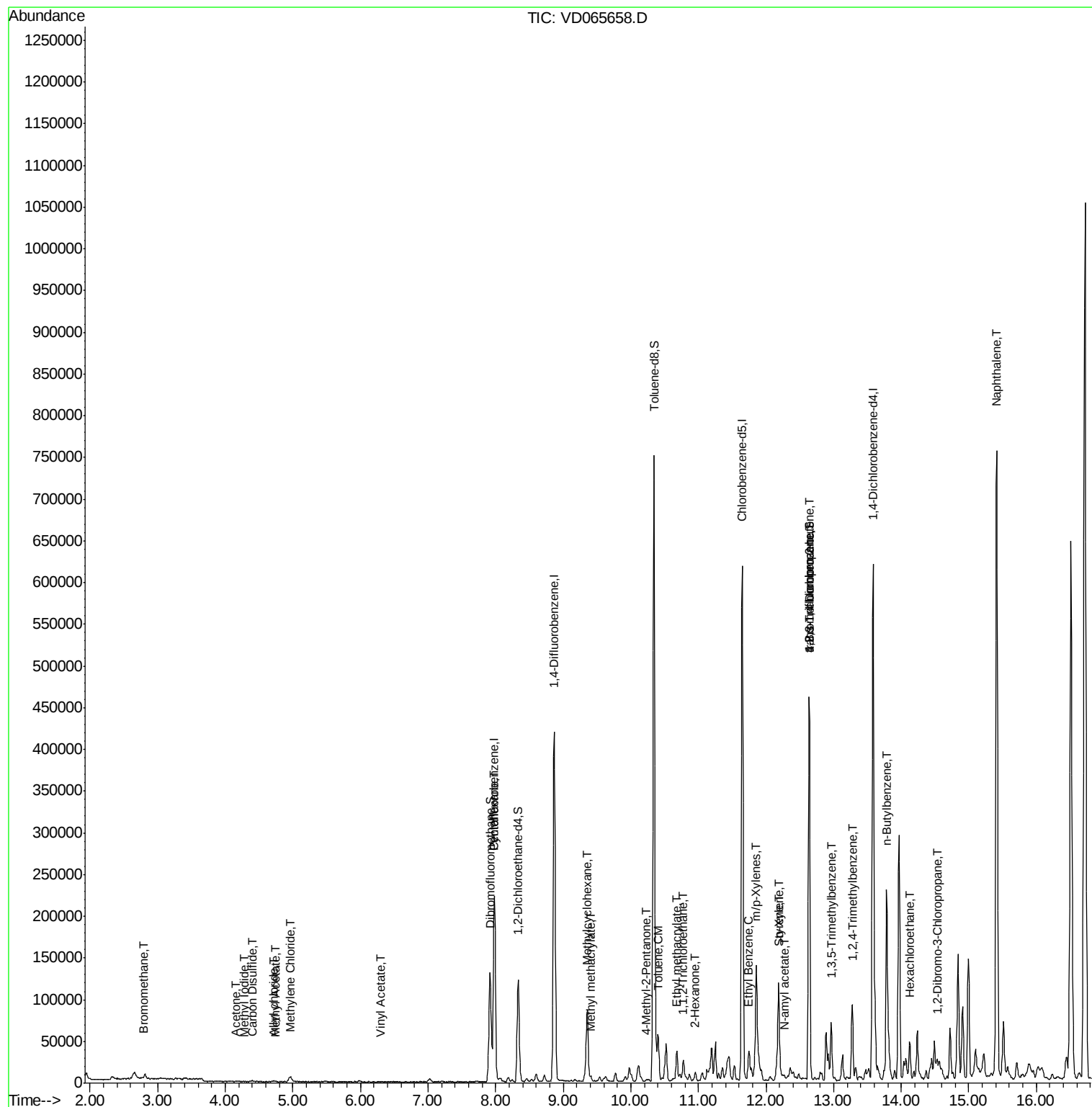
						Qvalue
5) Bromomethane	2.79	94	939	1.096	ug/l #	79
10) Methyl Iodide	4.29	142	394	7.541	ug/l #	38
14) Allyl chloride	4.72	41	121	4.024	ug/l #	70
16) Acetone	4.17	43	1408	7.241	ug/l	90
17) Carbon Disulfide	4.40	76	3008	6.665	ug/l #	88
18) Methyl Acetate	4.73	43	2004	8.788	ug/l #	58
20) Methylene Chloride	4.96	84	4618	1.993	ug/l	90
23) Vinyl Acetate	6.30	43	54	11.610	ug/l #	71
31) Cyclohexane	7.98	56	9349	3.651	ug/l #	72
39) Methylcyclohexane	9.36	83	31991	7.767	ug/l	96
48) Methyl methacrylate	9.40	41	1127	2.519	ug/l #	15
51) 4-Methyl-2-Pentanone	10.23	43	325	9.897	ug/l #	36
52) Toluene	10.40	92	22154	3.531	ug/l	99
55) 1,1,2-Trichloroethane	10.78	97	8996	4.924	ug/l #	20
56) Ethyl methacrylate	10.68	69	4802	5.434	ug/l #	22
59) 2-Hexanone	10.95	43	4498	14.380	ug/l #	25
67) Ethyl Benzene	11.75	91	20722	1.674	ug/l	96
68) m/p-Xylenes	11.86	106	36579	7.648	ug/l	96
69) o-Xylene	12.18	106	28104	6.697	ug/l	96
70) Styrene	12.20	104	10328	1.390	ug/l #	58
74) N-amyl acetate	12.27	43	1525	3.401	ug/l #	62
76) 1,2,3-Trichloropropane	12.64	75	72743	52.540	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.97	105	30348	3.463	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.64	75	72743	115.148	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.28	105	49188	5.629	ug/l	99
89) n-Butylbenzene	13.78	91	23610	2.636	ug/l #	42
90) Hexachloroethane	14.12	117	3937	1.903	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.53	75	666	2.335	ug/l #	1
95) Naphthalene	15.41	128	670527	116.884	ug/l	100

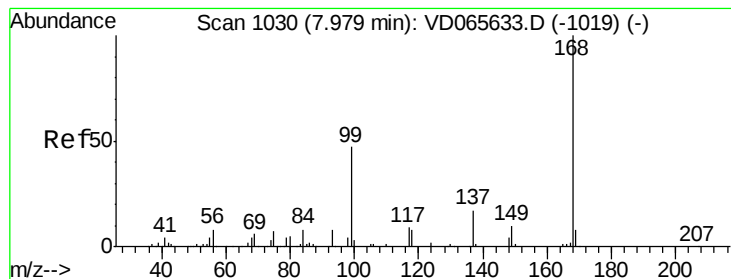
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041720\
Data File : VD065658.D
Acq On : 17 Apr 2020 21:42
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Sample : L2323-01
Misc : 5.90G/5.00ml/MSVOA D/SOIL
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Quant Time: Apr 20 07:04:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 15 19:43:39 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: VD065658.D

Acq: 17 Apr 2020 21:42

Instrument :

MSVOA_D

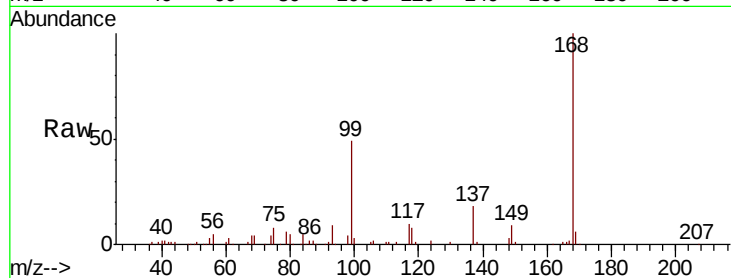
ClientSampleId :

Tot Ion:168 Resp: 159832

Ion Ratio Lower Upper

168 100

99 49.1 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

80000

60000

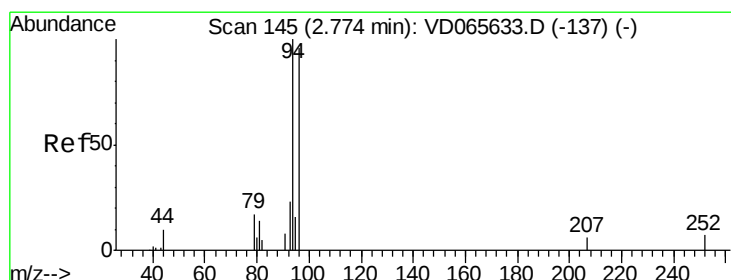
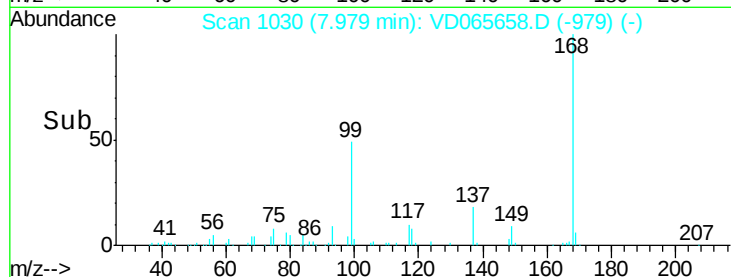
40000

20000

0

Time-->

7.90 8.00 8.10



#5

Bromomethane

Concen: 1.096 ug/l

RT: 2.79 min Scan# 147

Delta R.T. 0.02 min

Lab File: VD065658.D

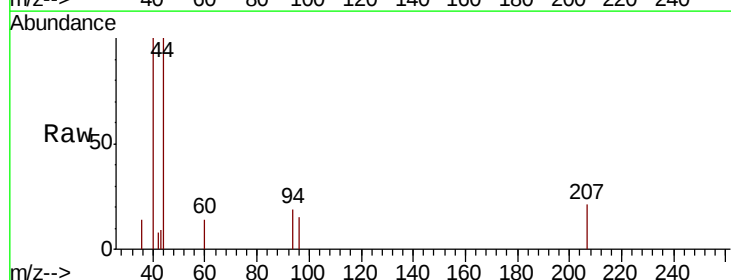
Acq: 17 Apr 2020 21:42

Tgt Ion: 94 Resp: 939

Ion Ratio Lower Upper

94 100

96 76.4 77.9 116.9#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.79

500

400

300

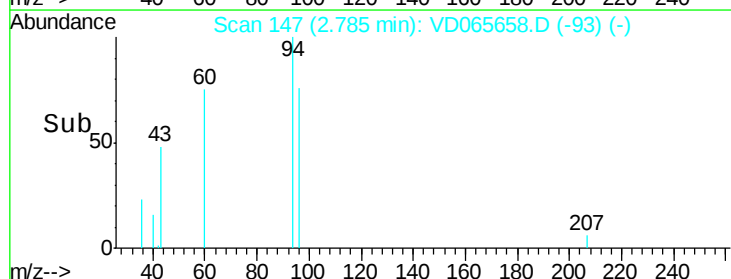
200

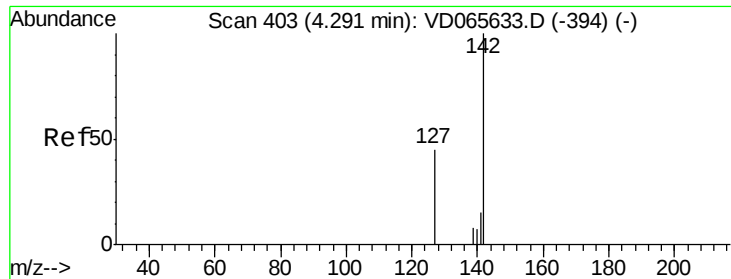
100

0

Time-->

2.70 2.75 2.80

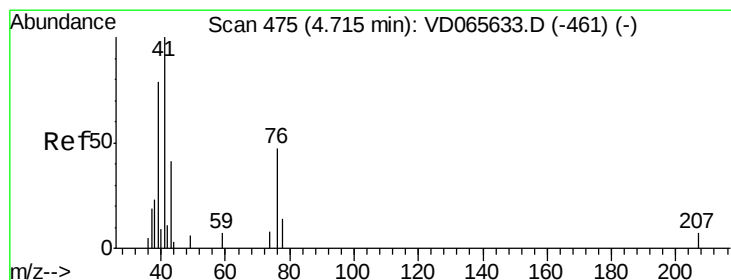
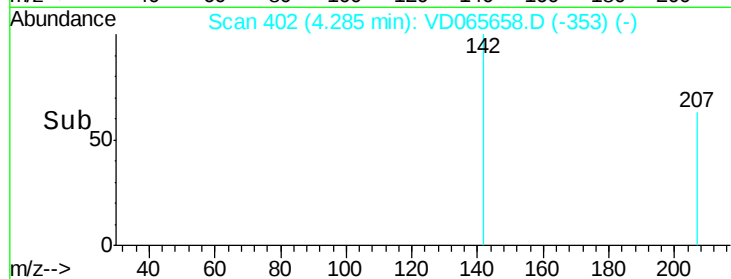
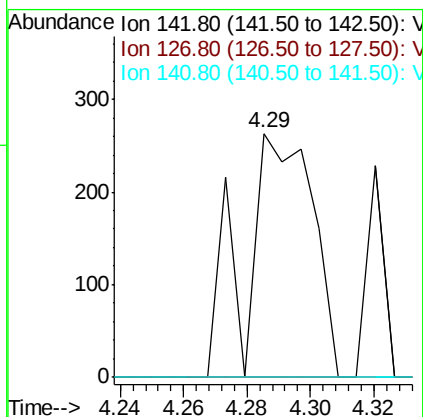
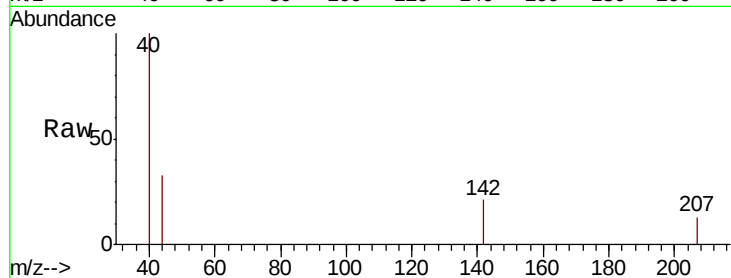




#10
Methyl Iodide
Concen: 7.541 ug/l
RT: 4.29 min Scan# 402
Delta R.T. -0.01 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

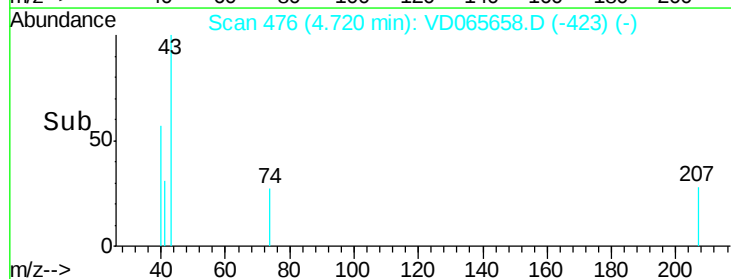
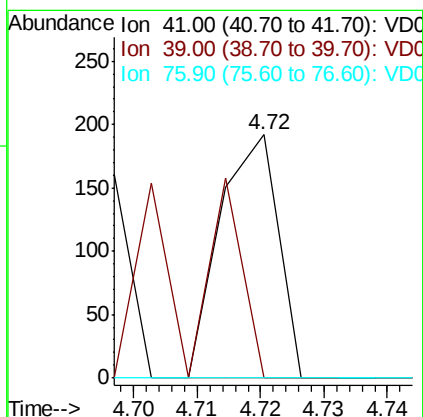
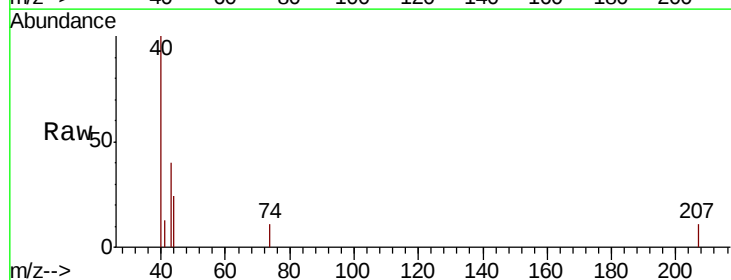
Instrument :
MSVOA_D
ClientSampleId :

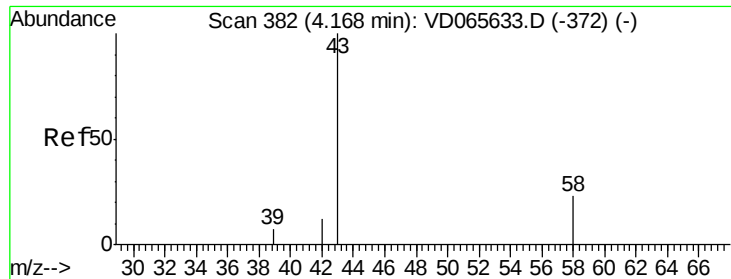
Tot Ion: 142 Resp: 394
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 12.1 18.1#



#14
Allyl chloride
Concen: 4.024 ug/l
RT: 4.72 min Scan# 476
Delta R.T. 0.01 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

Tgt Ion: 41 Resp: 121
Ion Ratio Lower Upper
41 100
39 90.9 62.5 93.7
76 0.0 29.1 43.7#





#16

Acetone

Concen: 7.241 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

Instrument :

MSVOA_D

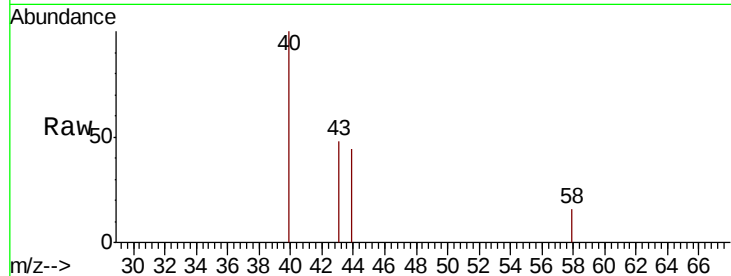
ClientSampleId :

Tot Ion: 43 Resp: 1408

Ion Ratio Lower Upper

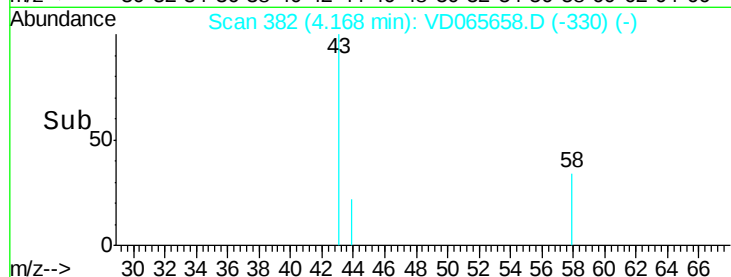
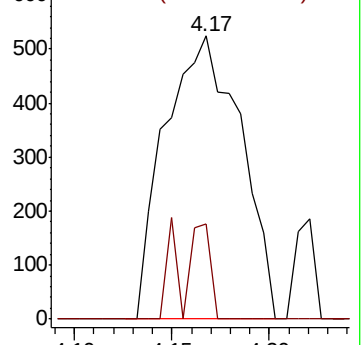
43 100

58 33.8 22.9 34.3

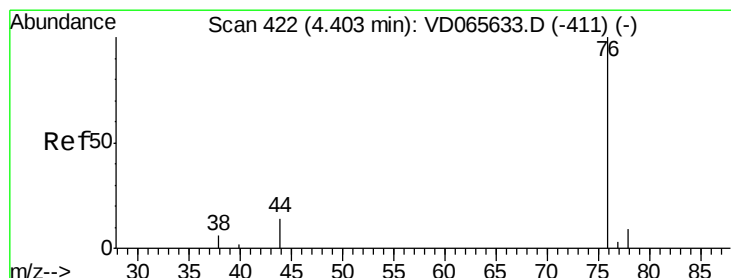


Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



Time-->



#17

Carbon Disulfide

Concen: 6.665 ug/l

RT: 4.40 min Scan# 421

Delta R.T. -0.00 min

Lab File: VD065658.D

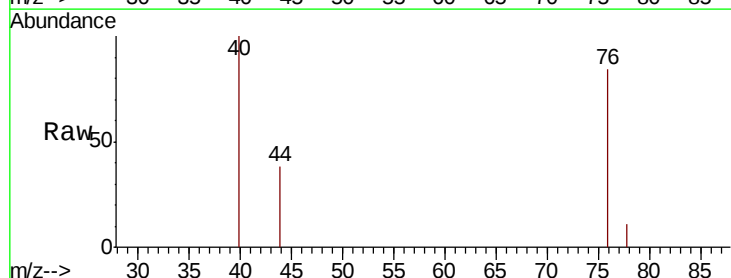
Acq: 17 Apr 2020 21:42

Tgt Ion: 76 Resp: 3008

Ion Ratio Lower Upper

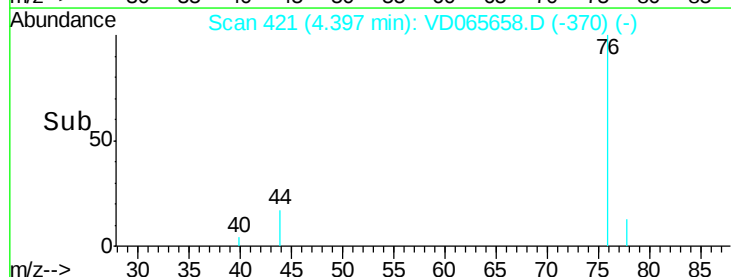
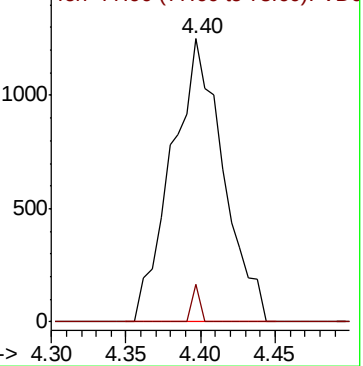
76 100

78 13.4 7.3 10.9#

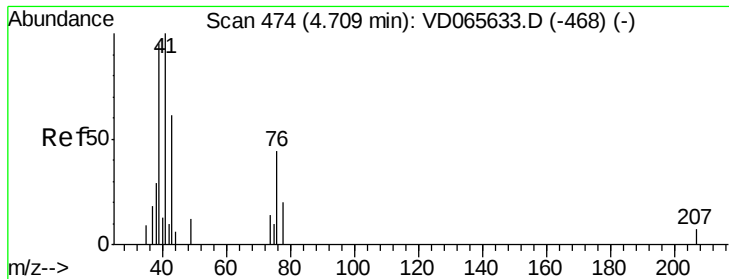


Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



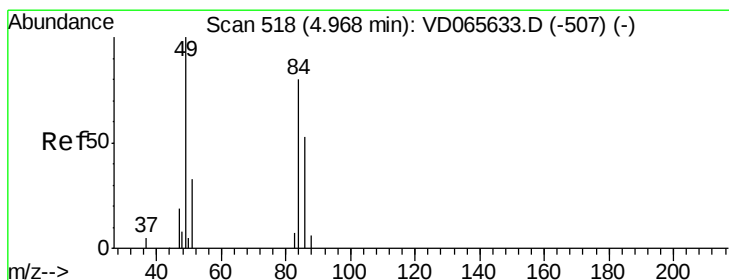
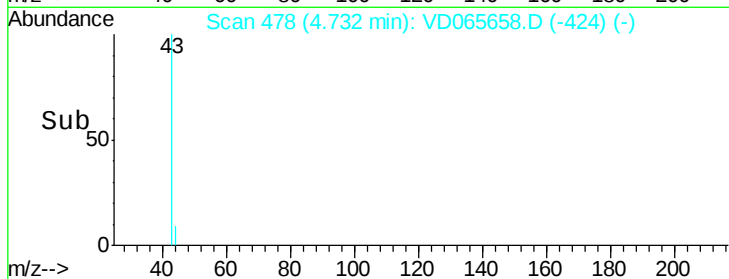
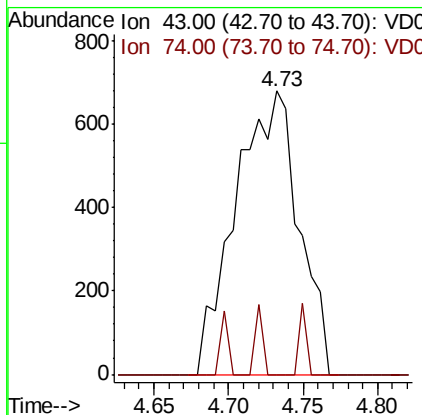
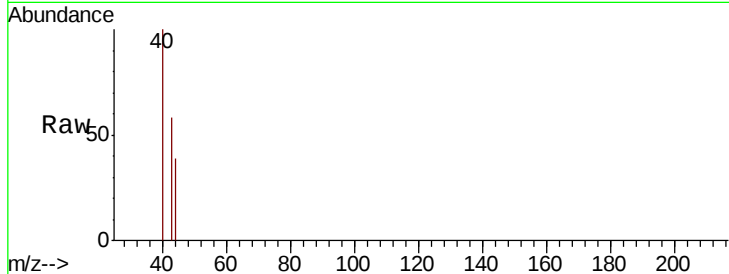
Time-->



#18
Methyl Acetate
Concen: 8.788 ug/l
RT: 4.73 min Scan# 478
Delta R.T. 0.02 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

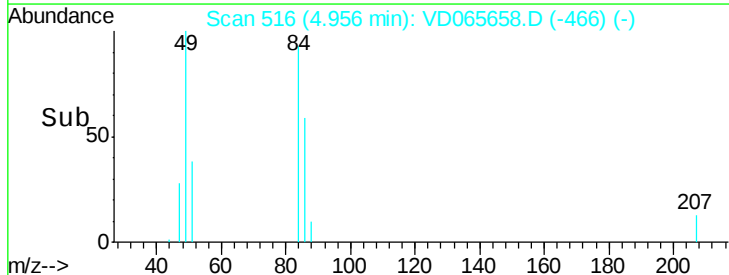
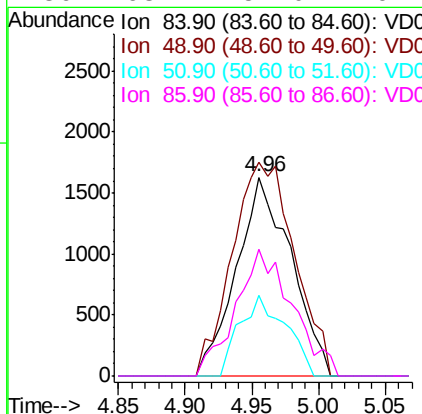
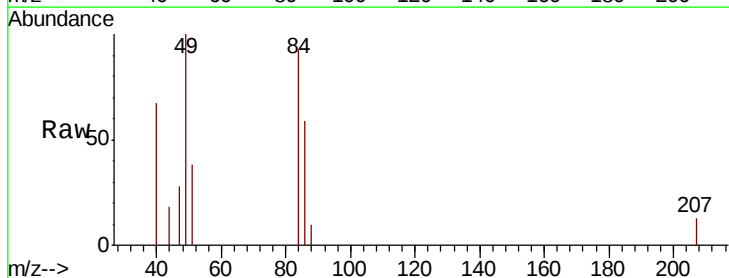
Instrument :
MSVOA_D
ClientSampleId :

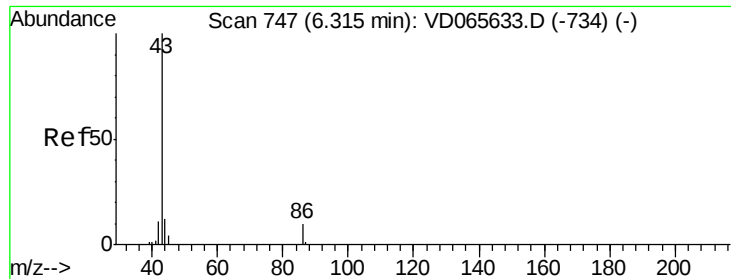
Tot Ion: 43 Resp: 2004
Ion Ratio Lower Upper
43 100
74 2.9 18.6 28.0#



#20
Methylene Chloride
Concen: 1.993 ug/l
RT: 4.96 min Scan# 516
Delta R.T. -0.01 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

Tgt Ion: 84 Resp: 4618
Ion Ratio Lower Upper
84 100
49 107.4 102.0 153.0
51 40.6 30.8 46.2
86 63.4 51.0 76.4





#23

Vinyl Acetate

Concen: 11.610 ug/l

RT: 6.30 min Scan# 745

Delta R.T. -0.01 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

Instrument :

MSVOA_D

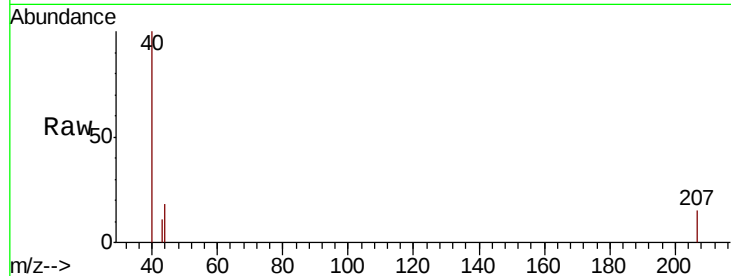
ClientSampleId :

Tot Ion: 43 Resp: 54

Ion Ratio Lower Upper

43 100

86 0.0 8.7 13.1#

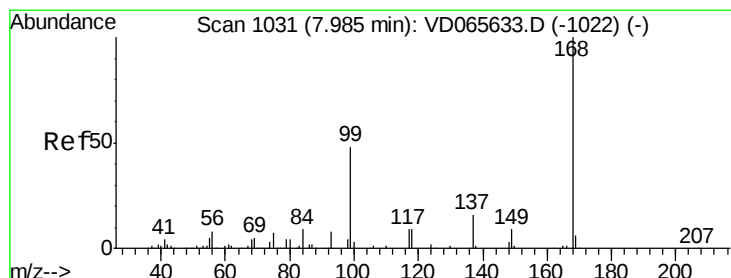
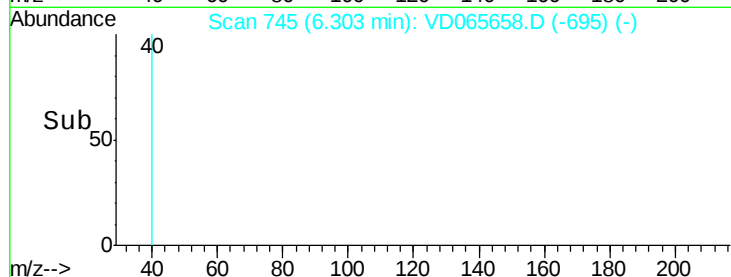


Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC

6.30

Time-->



#31

Cyclohexane

Concen: 3.651 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

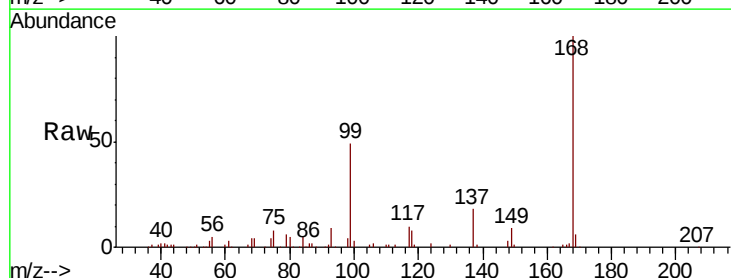
Tgt Ion: 56 Resp: 9349

Ion Ratio Lower Upper

56 100

69 87.8 26.6 40.0#

84 97.5 75.3 112.9



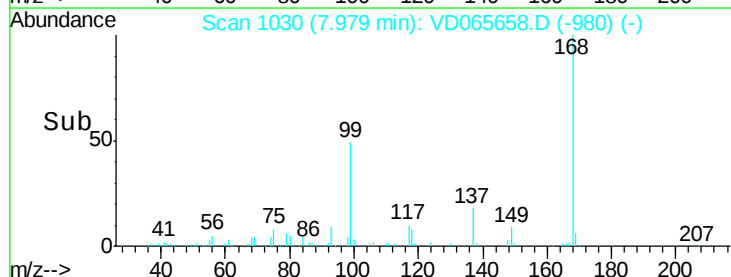
Abundance Ion 56.00 (55.70 to 56.70): VDC

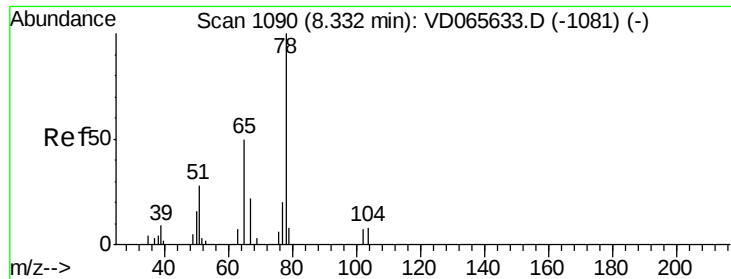
Ion 69.00 (68.70 to 69.70): VDC

Ion 84.00 (83.70 to 84.70): VDC

7.98

Time-->





#33

1,2-Dichloroethane-d4

Concen: 72.992 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

Instrument :

MSVOA_D

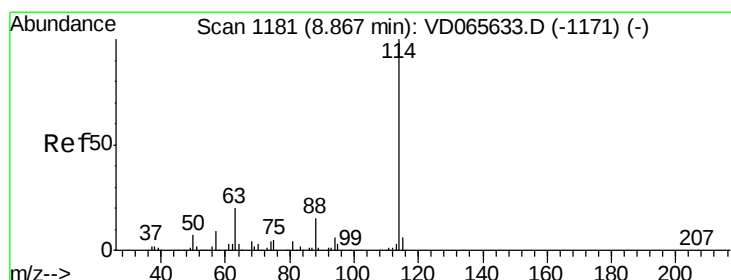
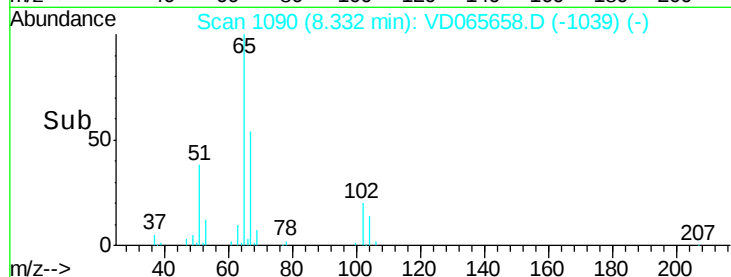
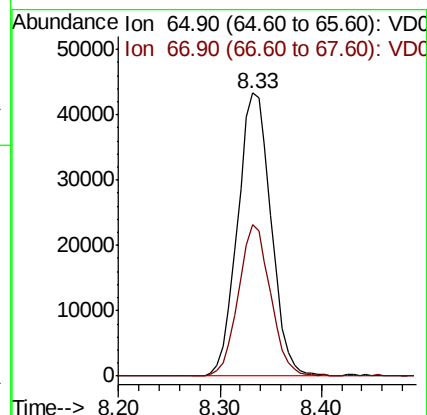
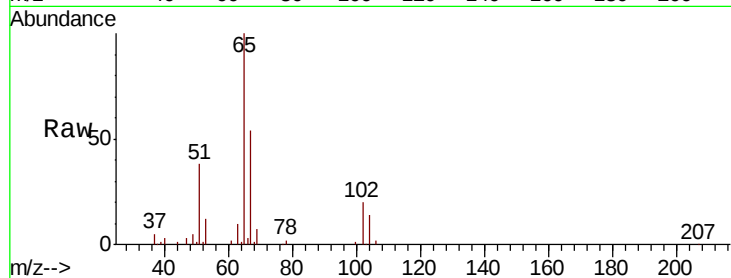
ClientSampleId :

Tot Ion: 65 Resp: 99245

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

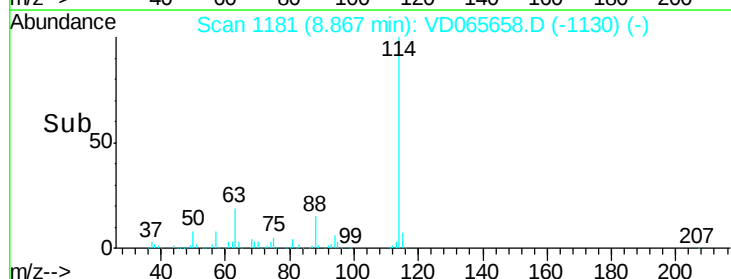
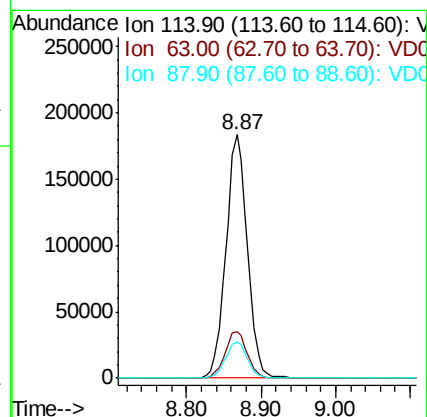
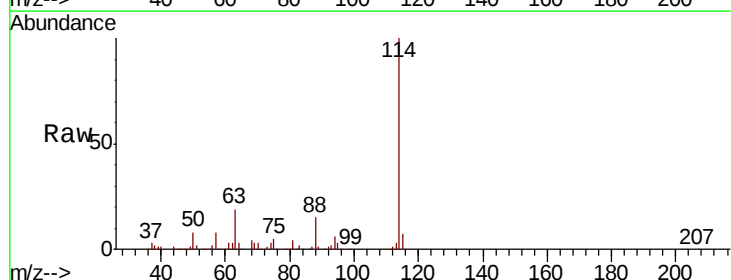
Tgt Ion: 114 Resp: 366586

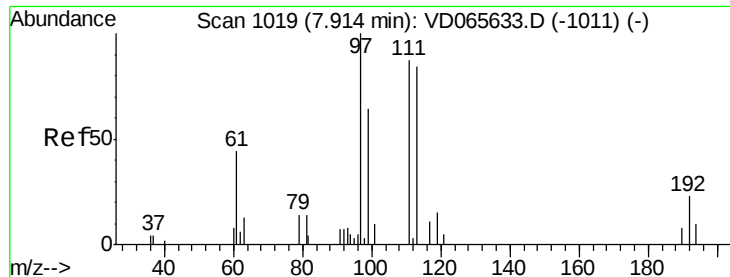
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.8

88 14.8 0.0 31.6

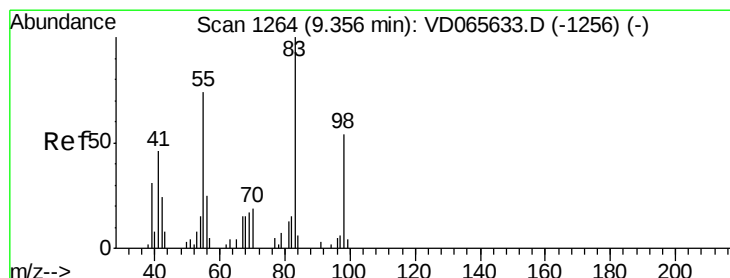
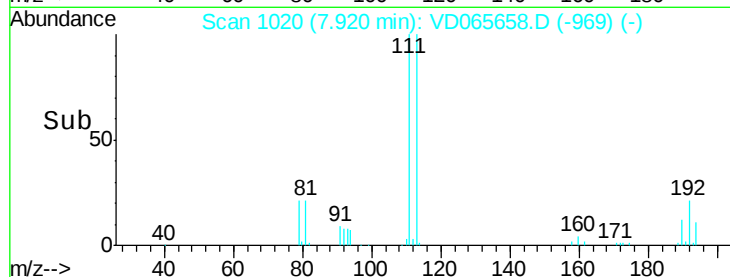
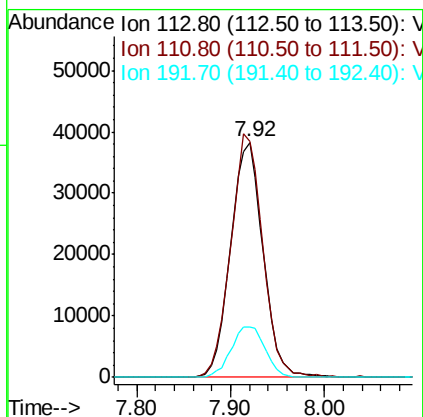
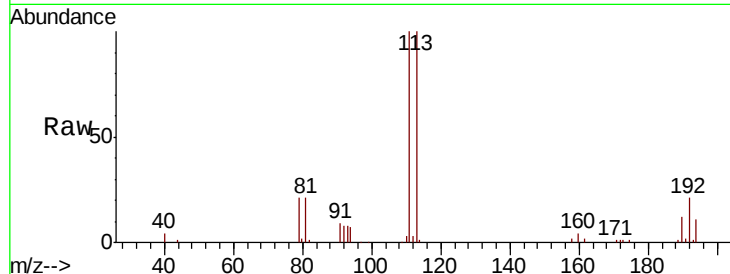




#35
 Dibromofluoromethane
 Concen: 40.194 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065658.D
 Acq: 17 Apr 2020 21:42

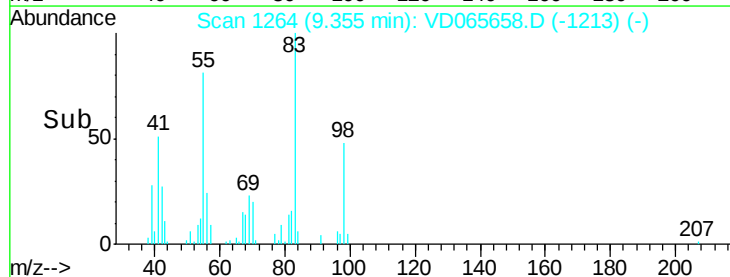
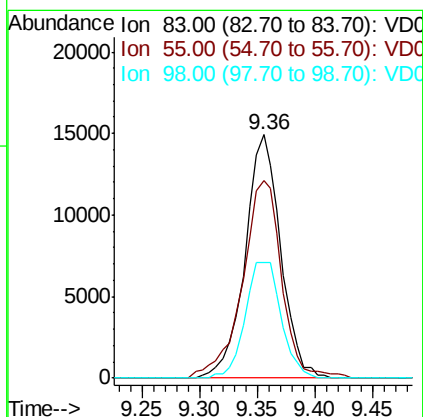
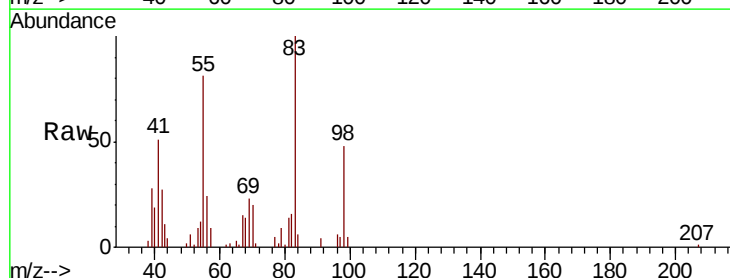
Instrument :
 MSVOA_D
 ClientSampled :

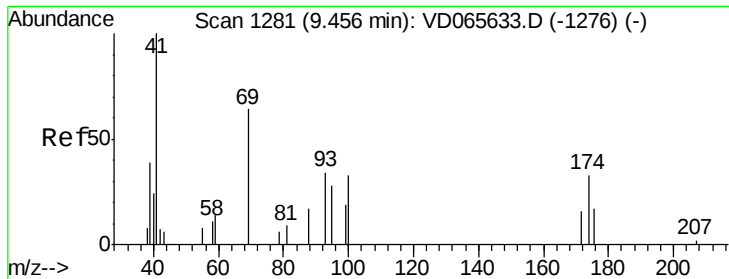
Tot Ion:113 Resp: 91703
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.9 122.9
 192 22.6 18.9 28.3



#39
 Methylcyclohexane
 Concen: 7.767 ug/l
 RT: 9.36 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: VD065658.D
 Acq: 17 Apr 2020 21:42

Tgt Ion: 83 Resp: 31991
 Ion Ratio Lower Upper
 83 100
 55 81.0 62.3 93.5
 98 47.7 40.5 60.7

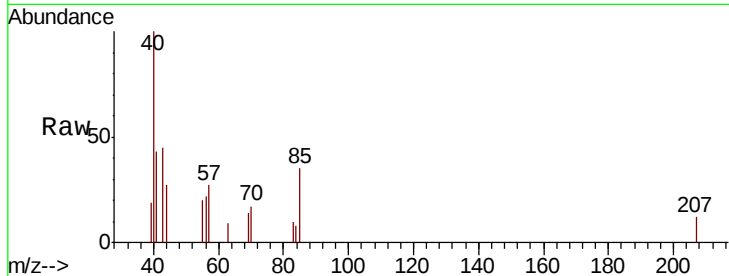




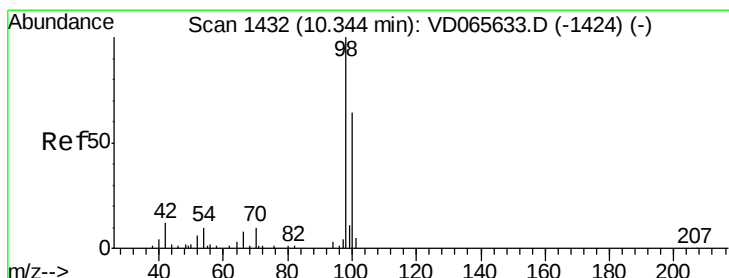
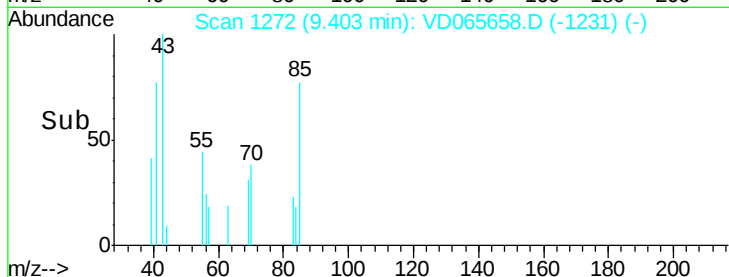
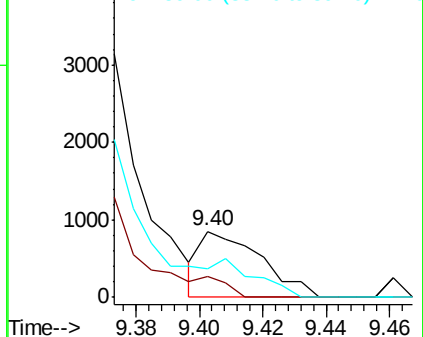
#48
Methyl methacrylate
Concen: 2.519 ug/l
RT: 9.40 min Scan# 1272
Delta R.T. -0.06 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 41 Resp: 1127
Ion Ratio Lower Upper
41 100
69 0.0 66.8 100.2#
39 0.0 39.6 59.4#

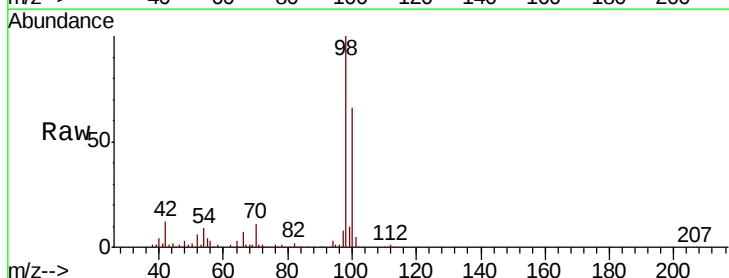


Abundance Ion 41.00 (40.70 to 41.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 39.00 (38.70 to 39.70): VDC

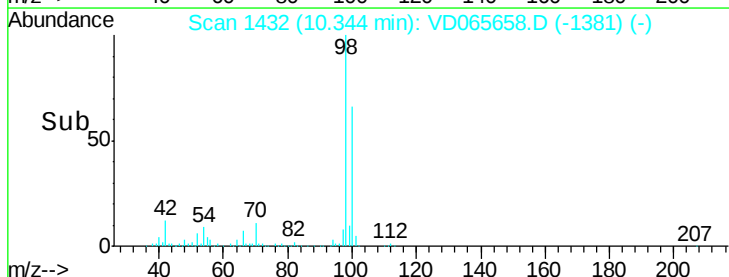
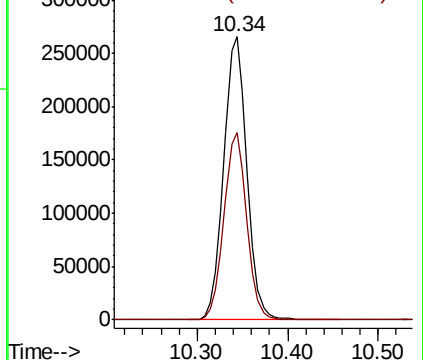


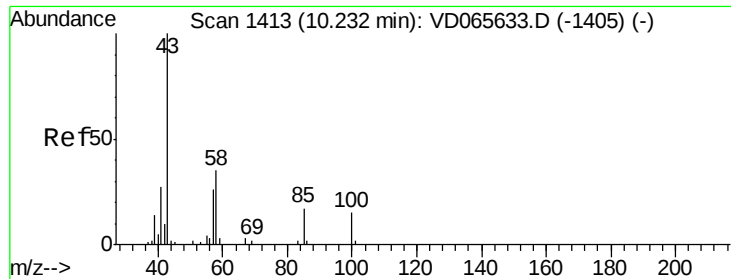
#50
Toluene-d8
Concen: 56.014 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

Tgt Ion: 98 Resp: 471106
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VDC
Ion 100.00 (99.70 to 100.70): VDC





#51

4-Methyl-2-Pentanone

Concen: 9.897 ug/l

RT: 10.23 min Scan# 1412

Delta R.T. -0.01 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

Instrument :

MSVOA_D

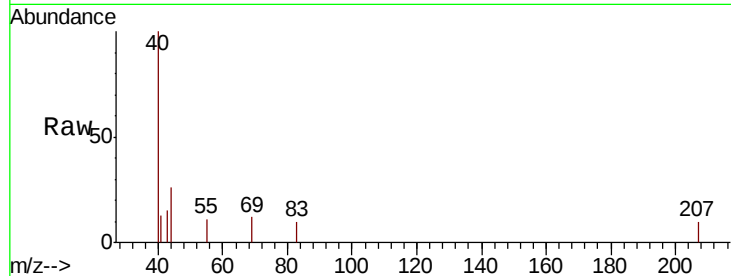
ClientSampleId :

Tot Ion: 43 Resp: 325

Ion Ratio Lower Upper

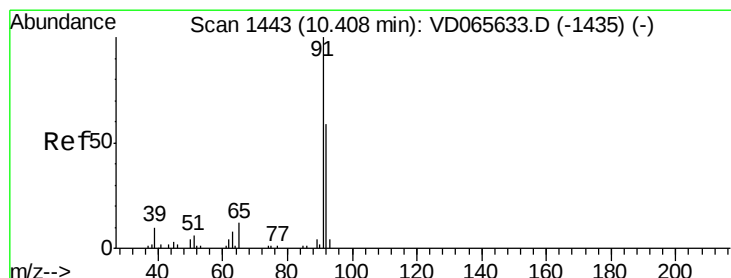
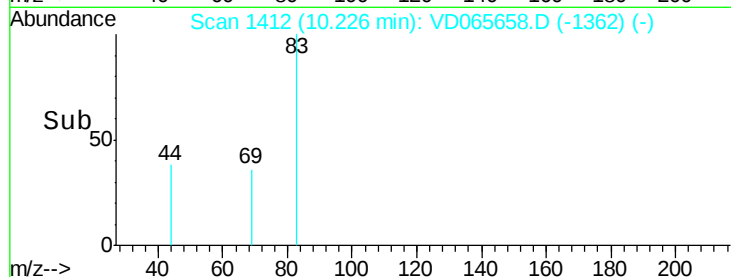
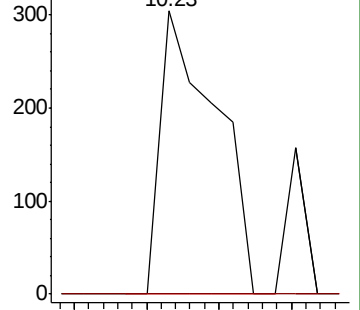
43 100

58 0.0 31.1 46.7#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#52

Toluene

Concen: 3.531 ug/l

RT: 10.40 min Scan# 1442

Delta R.T. -0.01 min

Lab File: VD065658.D

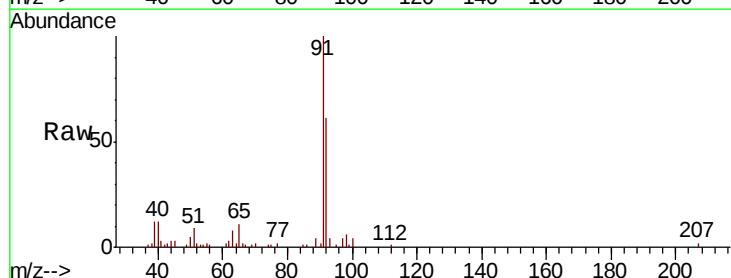
Acq: 17 Apr 2020 21:42

Tgt Ion: 92 Resp: 22154

Ion Ratio Lower Upper

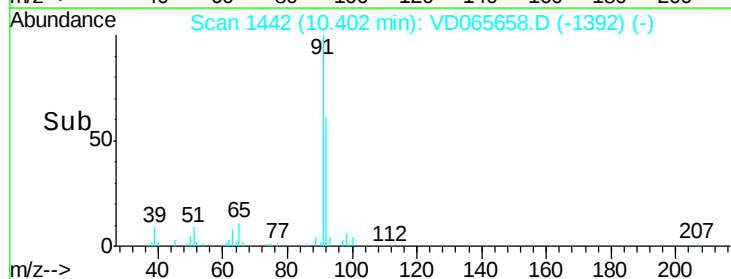
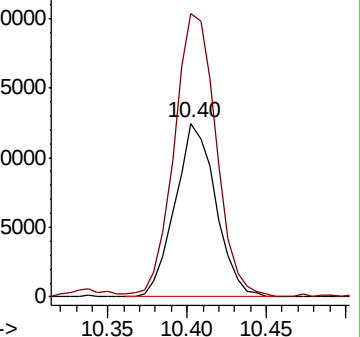
92 100

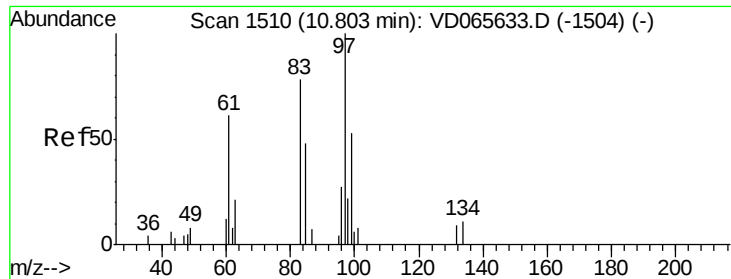
91 168.8 136.6 205.0



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC





#55

1,1,2-Trichloroethane

Concen: 4.924 ug/l

RT: 10.78 min Scan# 1506

Delta R.T. -0.02 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 97 Resp: 8996

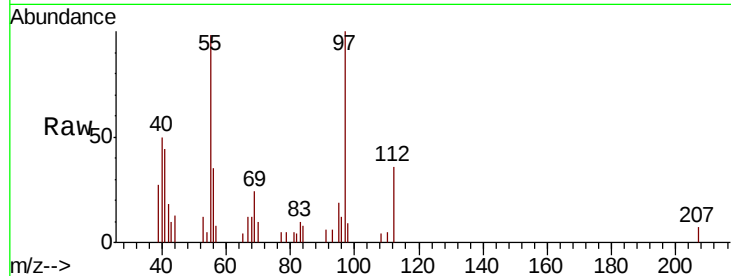
Ion Ratio Lower Upper

97 100

83 9.6 67.4 101.0#

85 0.0 43.4 65.0#

99 0.0 50.5 75.7#



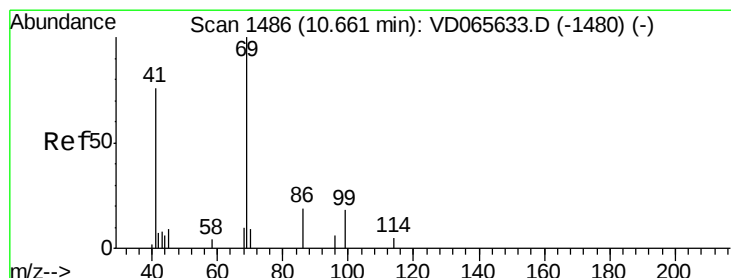
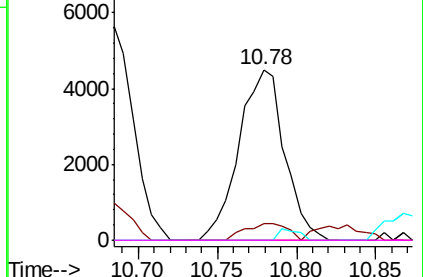
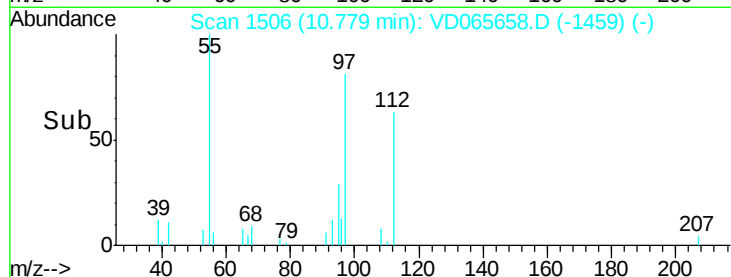
Abundance Ion 96.90 (96.60 to 97.60): VDC

Ion 82.90 (82.60 to 83.60): VDC

Ion 84.90 (84.60 to 85.60): VDC

Ion 98.90 (98.60 to 99.60): VDC

Time-->



#56

Ethyl methacrylate

Concen: 5.434 ug/l

RT: 10.68 min Scan# 1490

Delta R.T. 0.02 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

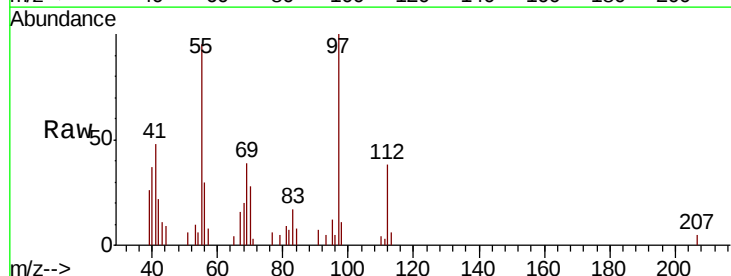
Tgt Ion: 69 Resp: 4802

Ion Ratio Lower Upper

69 100

41 144.2 56.2 84.4#

39 63.9 26.6 39.8#

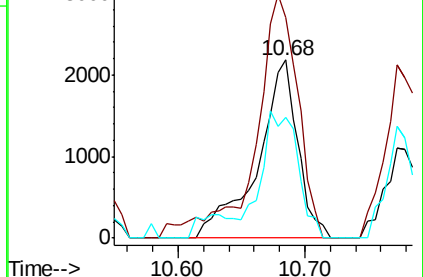
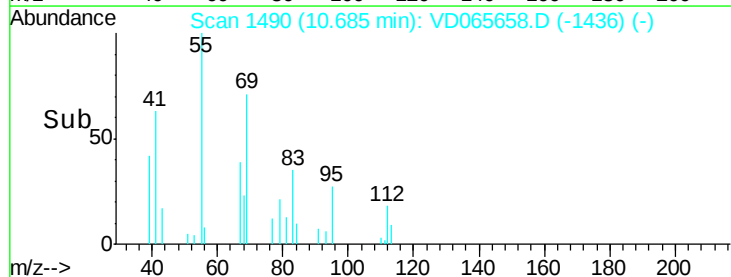


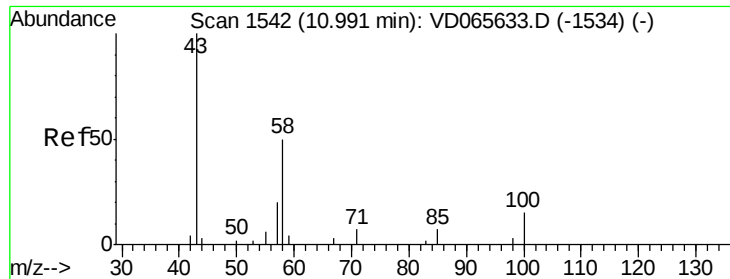
Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

Time-->





#59

2-Hexanone

Concen: 14.380 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. -0.04 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

Instrument :

MSVOA_D

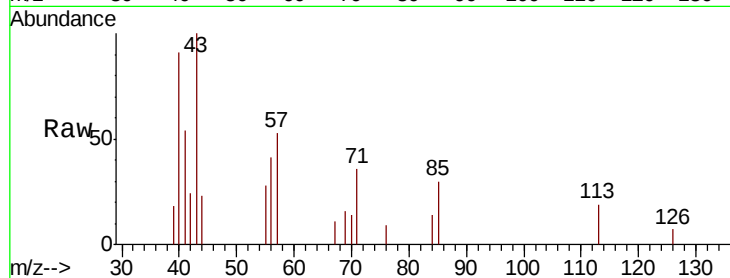
ClientSampled :

Tot Ion: 43 Resp: 4498

Ion Ratio Lower Upper

43 100

58 0.0 26.5 79.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

2500

2000

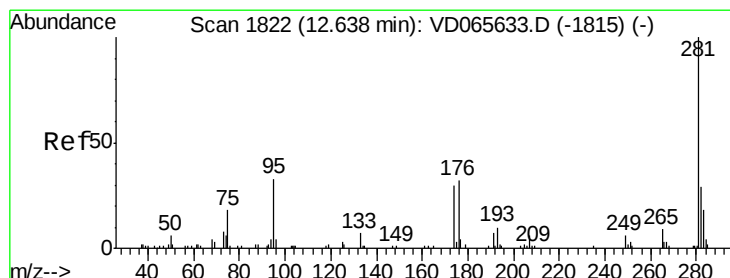
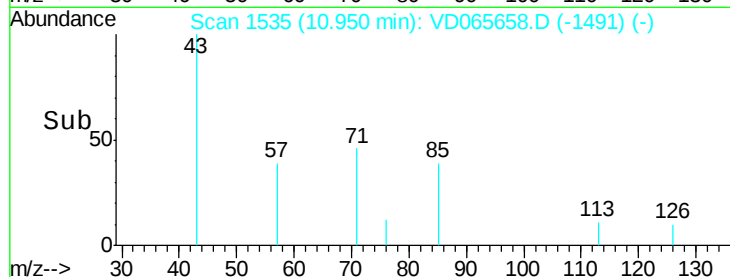
1500

1000

500

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.797 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

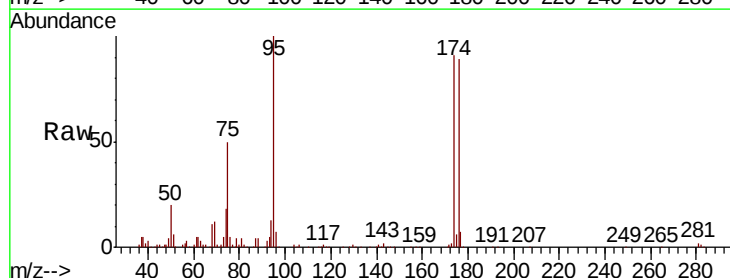
Tgt Ion: 95 Resp: 144957

Ion Ratio Lower Upper

95 100

174 92.7 0.0 183.8

176 88.6 0.0 181.4



Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

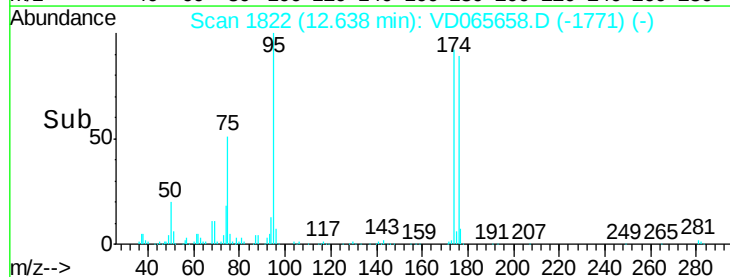
60000

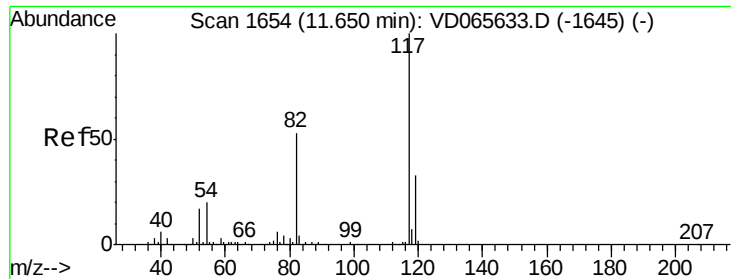
40000

20000

0

Time-->

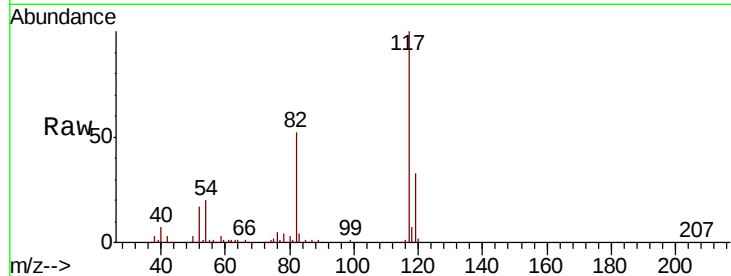




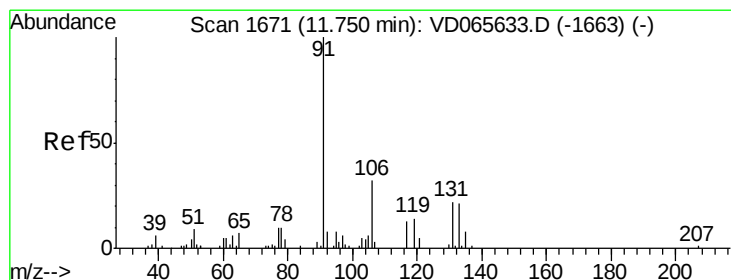
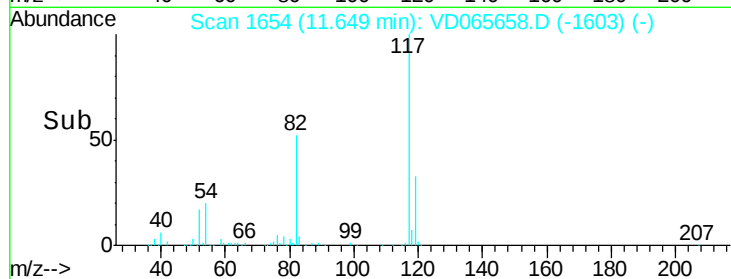
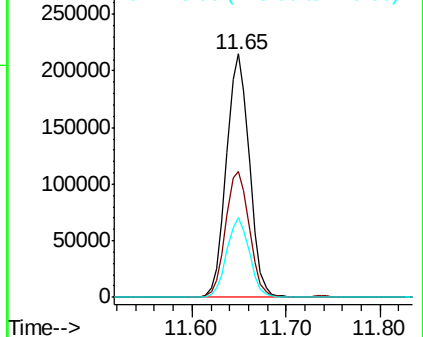
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:117 Resp: 365892
Ion Ratio Lower Upper
117 100
82 51.5 43.2 64.8
119 32.6 26.2 39.4

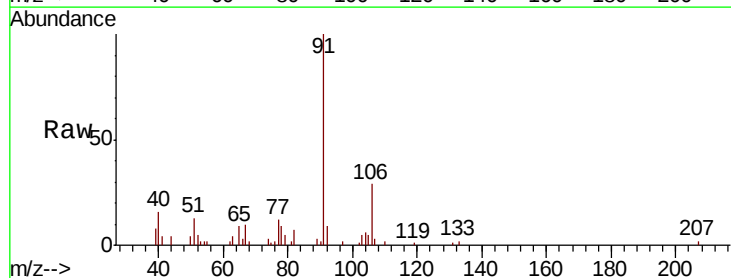


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VDC
Ion 118.90 (118.60 to 119.60): V

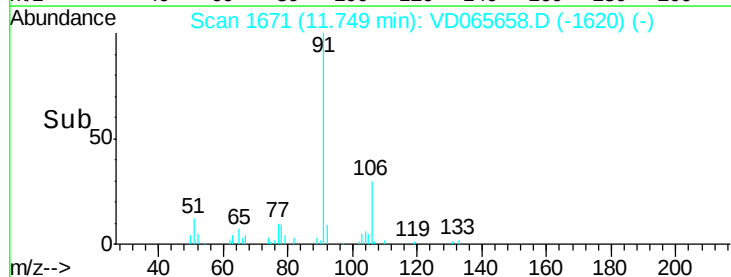
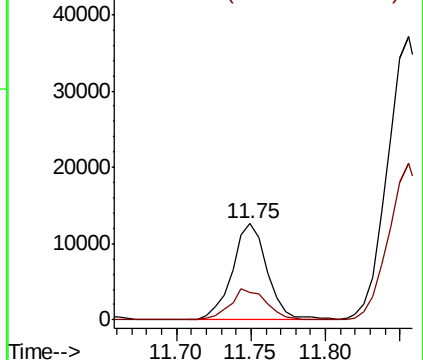


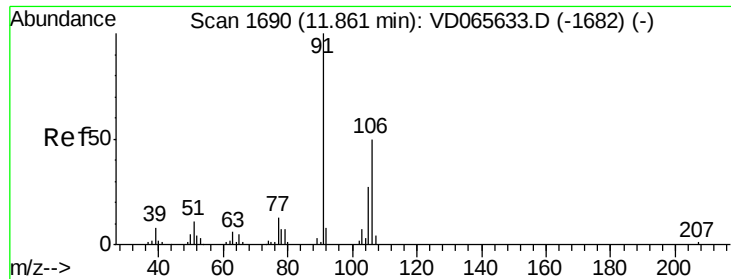
#67
Ethyl Benzene
Concen: 1.674 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

Tgt Ion: 91 Resp: 20722
Ion Ratio Lower Upper
91 100
106 29.1 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VDC
Ion 106.00 (105.70 to 106.70): V

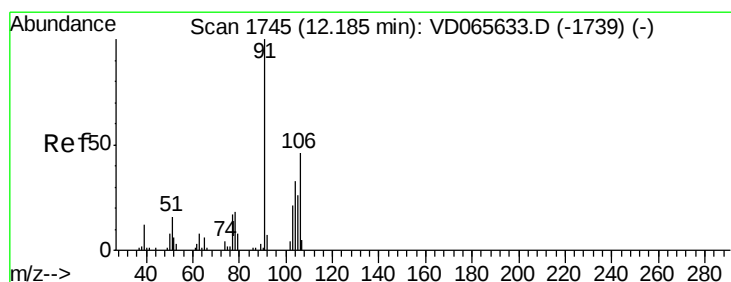
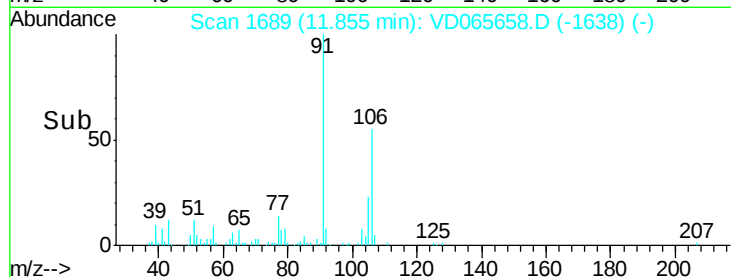
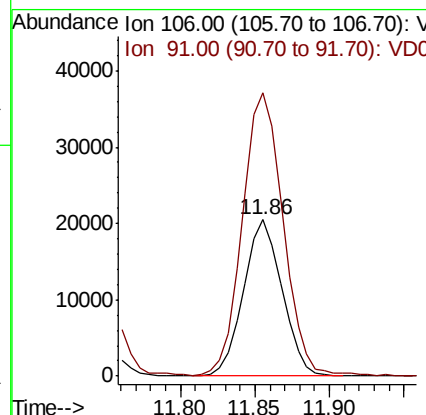
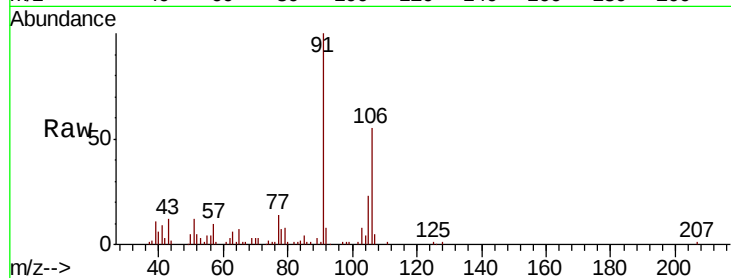




#68
m/p-Xvlenes
Concen: 7.648 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

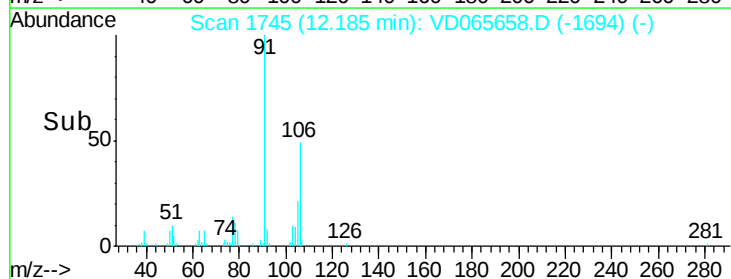
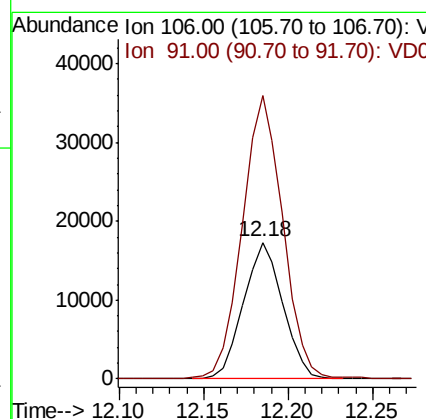
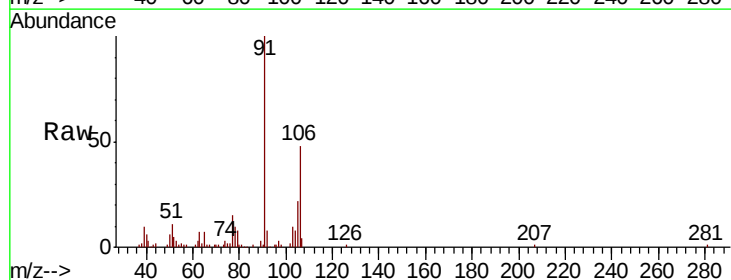
Instrument :
MSVOA_D
ClientSampleId :

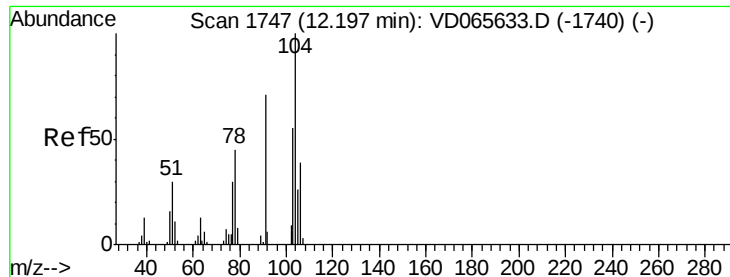
Tot Ion:106 Resp: 36579
Ion Ratio Lower Upper
106 100
91 192.0 157.9 236.9



#69
o-Xylene
Concen: 6.697 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

Tgt Ion:106 Resp: 28104
Ion Ratio Lower Upper
106 100
91 213.5 103.6 310.9





#70

Stvrene

Concen: 1.390 ug/l

RT: 12.20 min Scan# 1747

Delta R.T. -0.01 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

Instrument :

MSVOA_D

ClientSampleId :

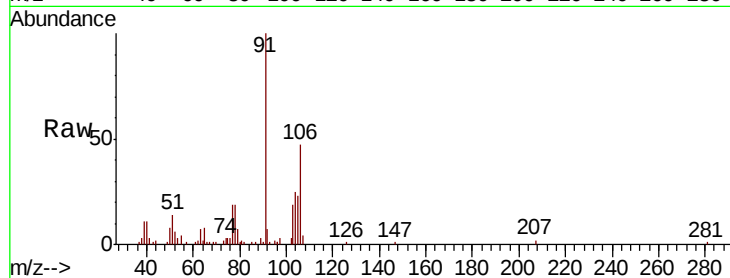
Tot Ion:104 Resp: 10328

Ion Ratio Lower Upper

104 100

78 77.9 37.5 56.3#

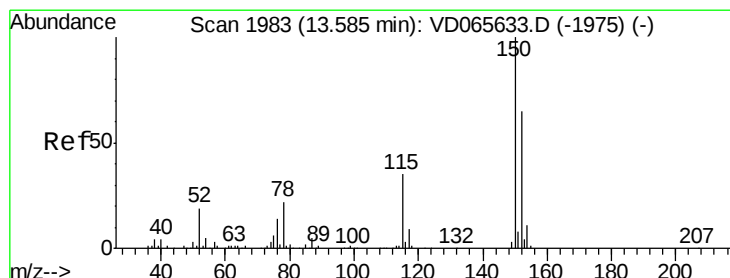
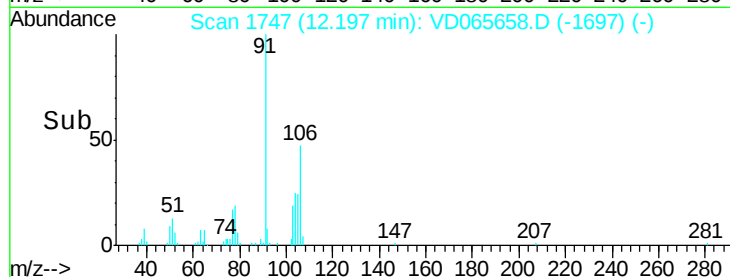
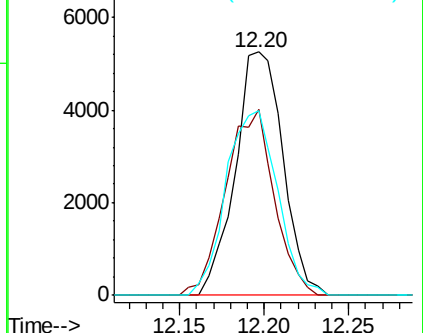
103 81.9 43.4 65.0#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): 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: VD065658.D

Acq: 17 Apr 2020 21:42

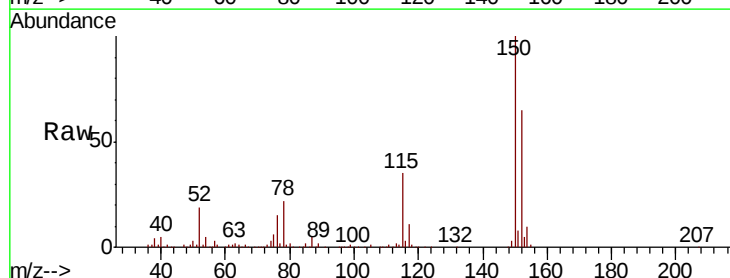
Tgt Ion:152 Resp: 172198

Ion Ratio Lower Upper

152 100

115 55.9 27.6 82.7

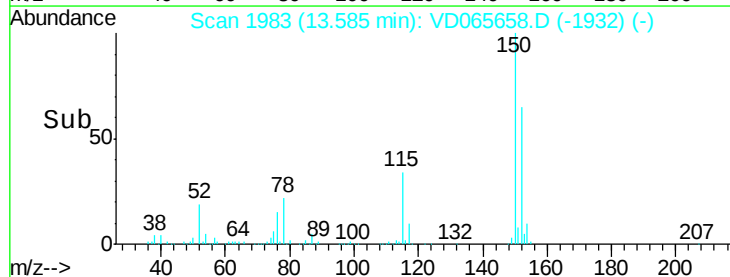
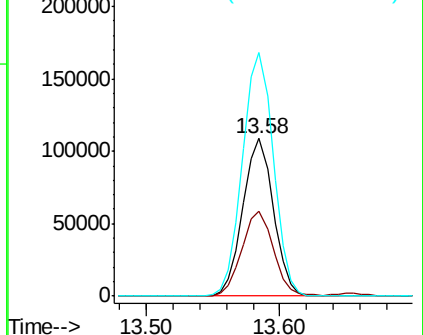
150 156.3 0.0 346.0

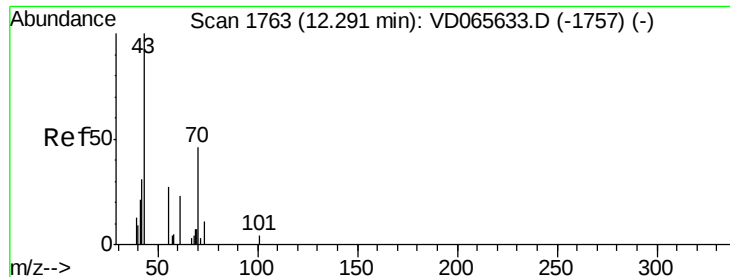


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

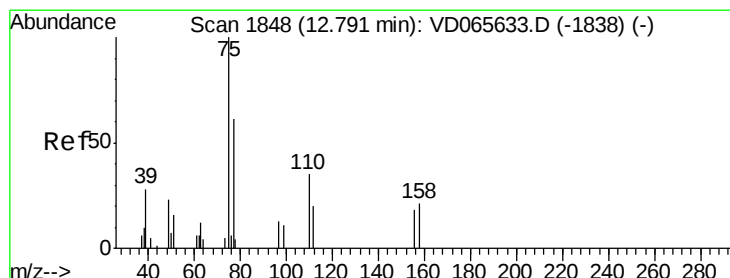
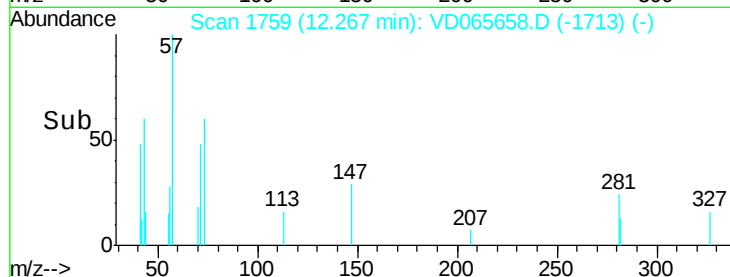
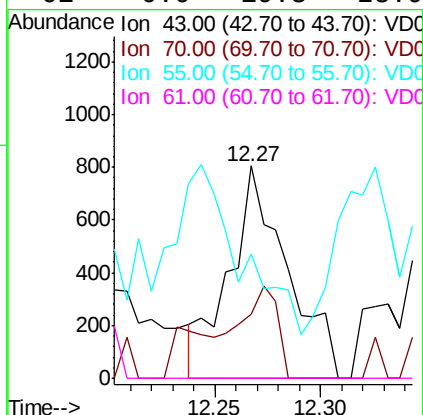
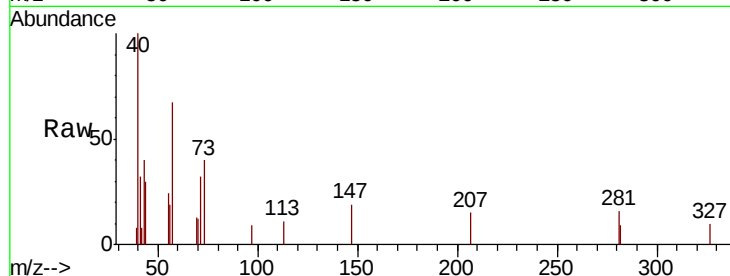




#74
N-amvl acetate
Concen: 3.401 ug/l
RT: 12.27 min Scan# 1759
Delta R.T. -0.03 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

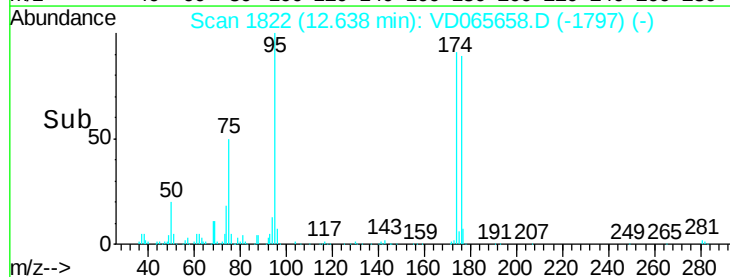
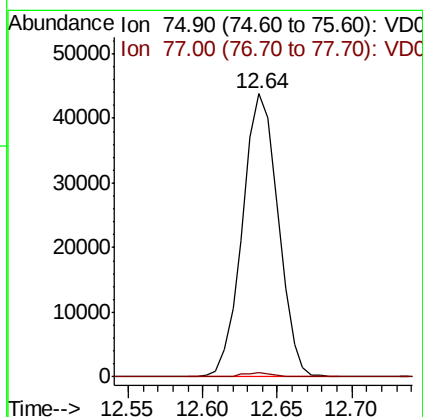
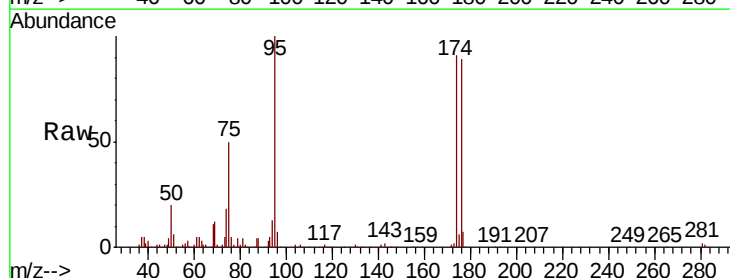
Instrument :
MSVOA_D
ClientSampleId :

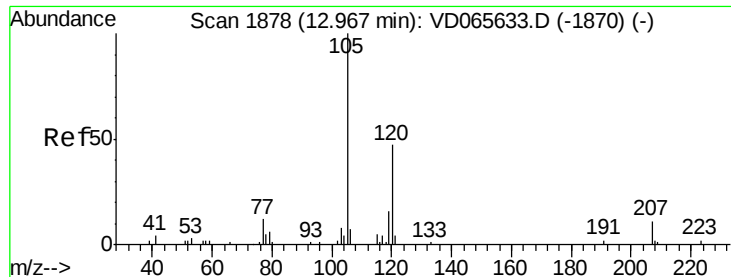
Tot Ion: 43 Resp: 1525
Ion Ratio Lower Upper
43 100
70 29.0 35.4 53.0#
55 0.0 22.2 33.2#
61 0.0 19.3 28.9#



#76
1,2,3-Trichloropropane
Concen: 52.540 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

Tgt Ion: 75 Resp: 72743
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 3.463 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

Instrument :

MSVOA_D

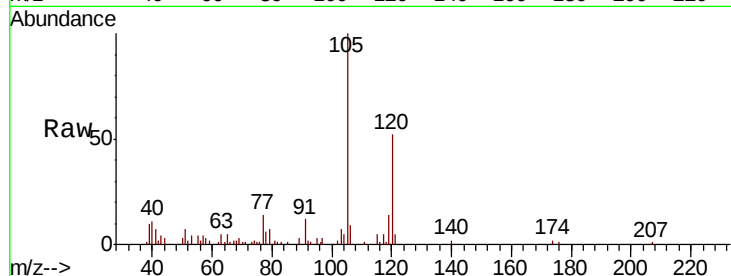
ClientSampleId :

Tot Ion:105 Resp: 30348

Ion Ratio Lower Upper

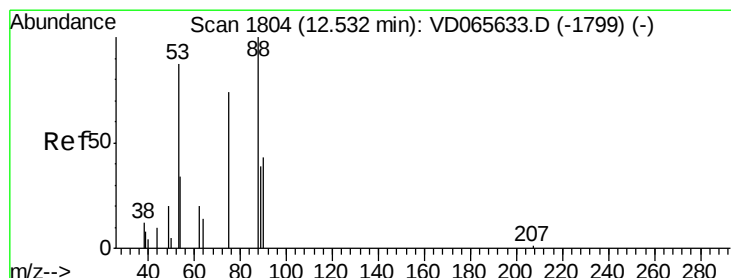
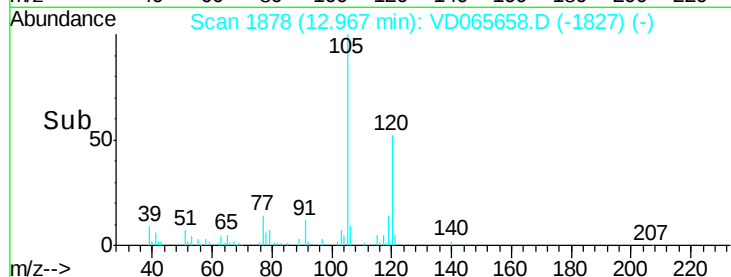
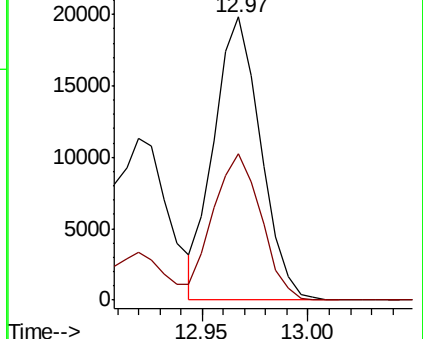
105 100

120 54.3 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 115.148 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.10 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

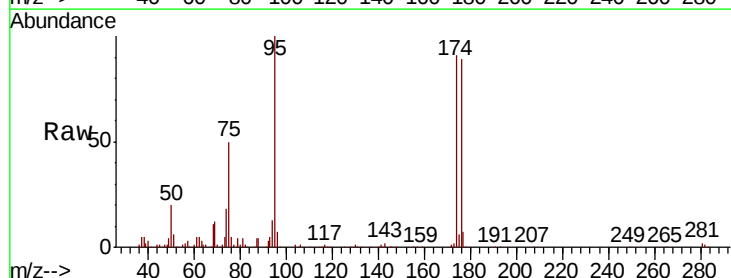
Tgt Ion: 75 Resp: 72743

Ion Ratio Lower Upper

75 100

53 0.2 76.8 115.2#

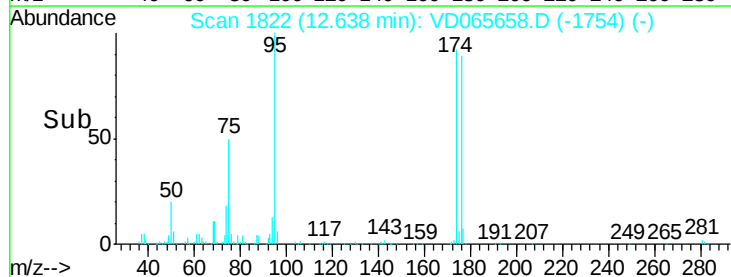
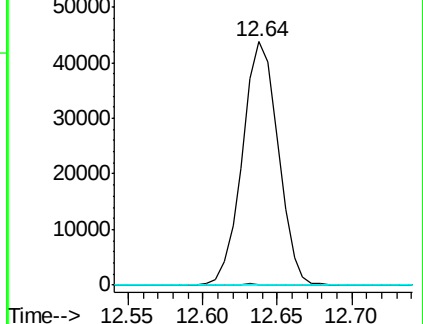
89 0.0 36.1 54.1#

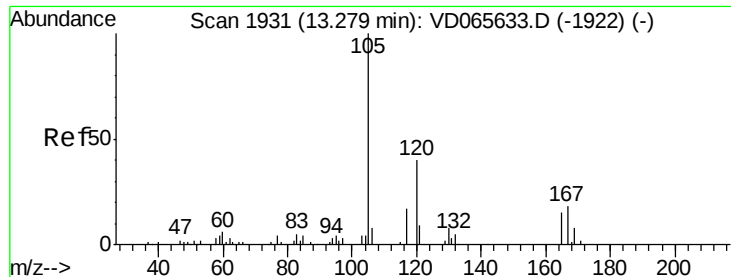


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC





#84

1,2,4-Trimethylbenzene

Concen: 5.629 ug/l

RT: 13.28 min Scan# 1931

Delta R.T. -0.00 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

Instrument :

MSVOA_D

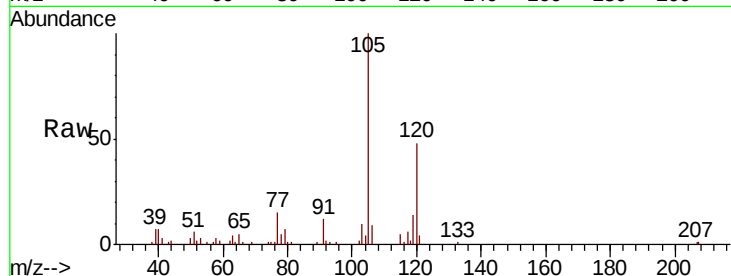
ClientSampleId :

Tot Ion:105 Resp: 49188

Ion Ratio Lower Upper

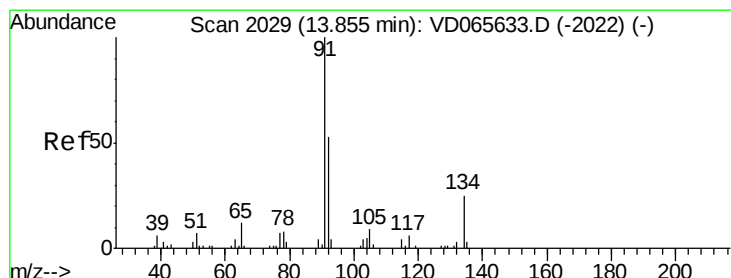
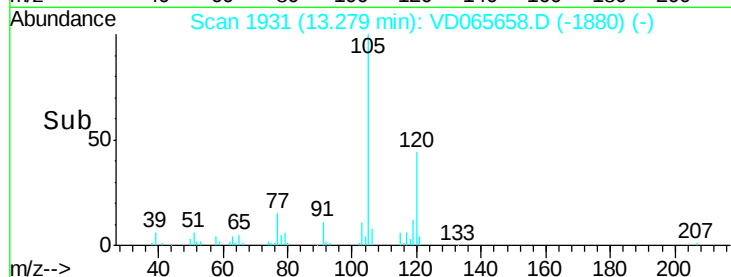
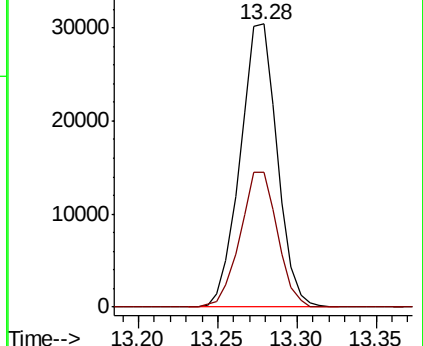
105 100

120 48.0 23.5 70.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#89

n-Butylbenzene

Concen: 2.636 ug/l

RT: 13.78 min Scan# 2017

Delta R.T. -0.06 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

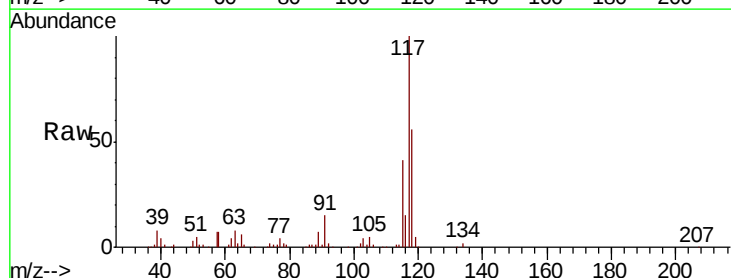
Tgt Ion: 91 Resp: 23610

Ion Ratio Lower Upper

91 100

92 10.4 26.9 80.6#

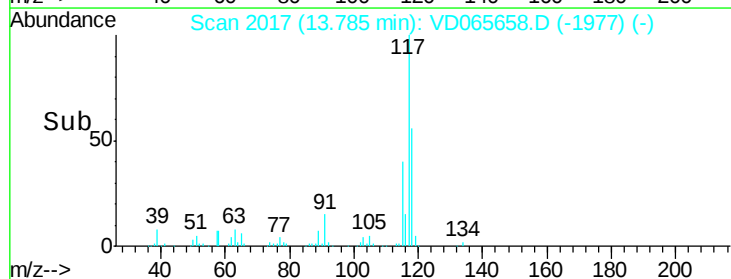
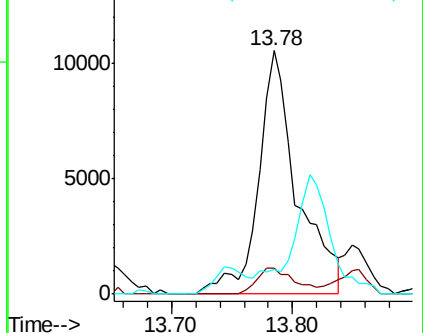
134 0.0 13.6 40.8#

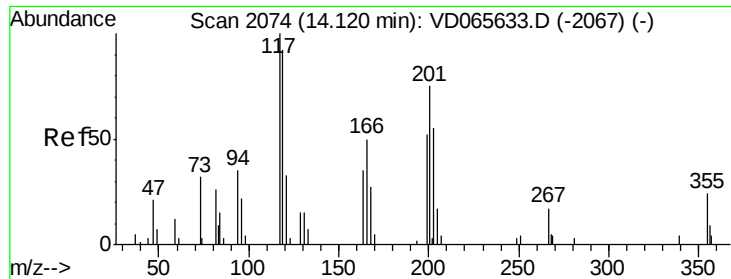


Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 92.00 (91.70 to 92.70): VDC

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 1.903 ug/l

RT: 14.12 min Scan# 2074

Delta R.T. -0.00 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

Instrument :

MSVOA_D

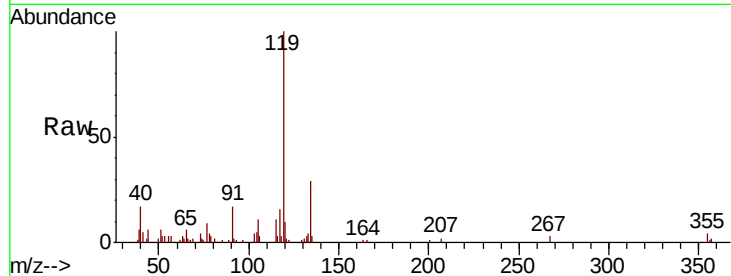
ClientSampled :

Tot Ion:117 Resp: 3937

Ion Ratio Lower Upper

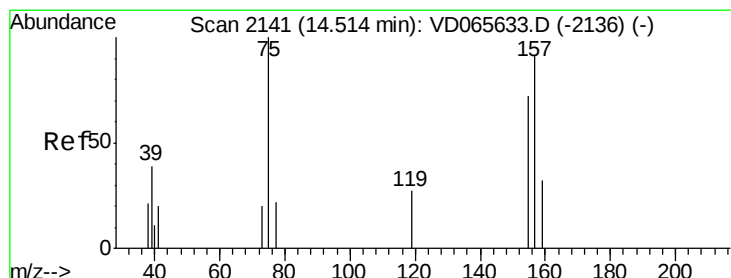
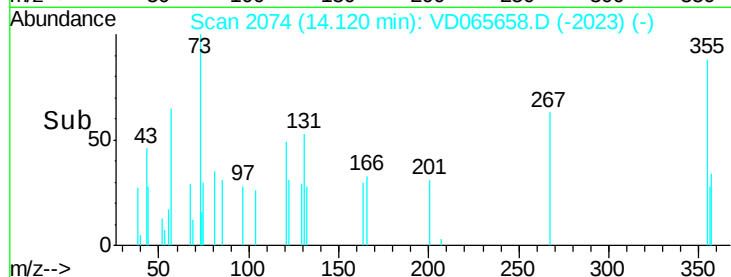
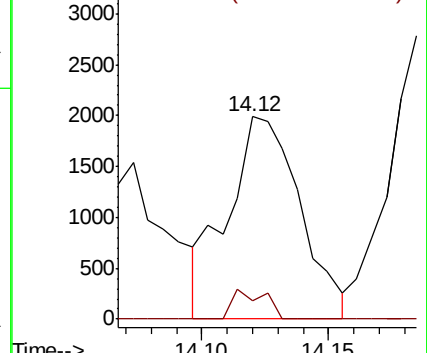
117 100

201 6.6 44.9 134.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.335 ug/l

RT: 14.53 min Scan# 2143

Delta R.T. 0.01 min

Lab File: VD065658.D

Acq: 17 Apr 2020 21:42

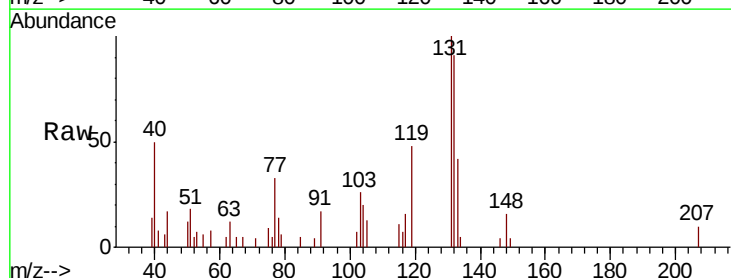
Tgt Ion: 75 Resp: 666

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.2#

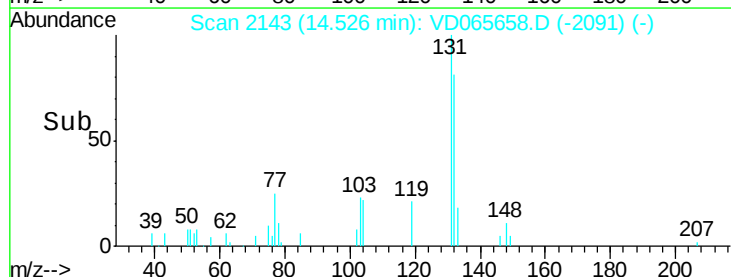
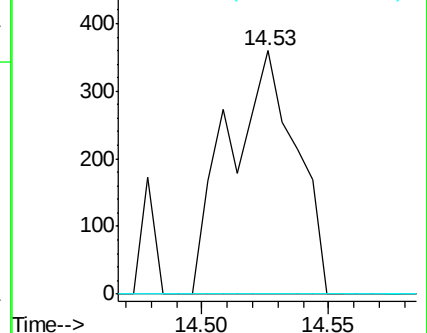
157 0.0 59.2 177.6#

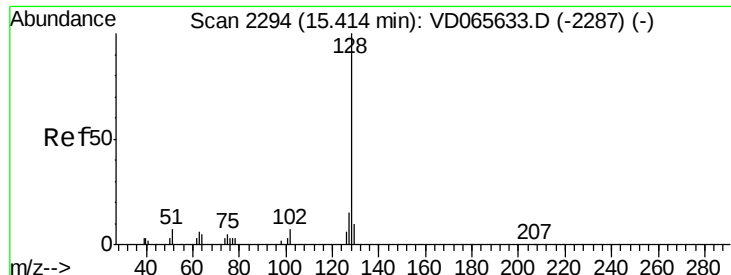


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

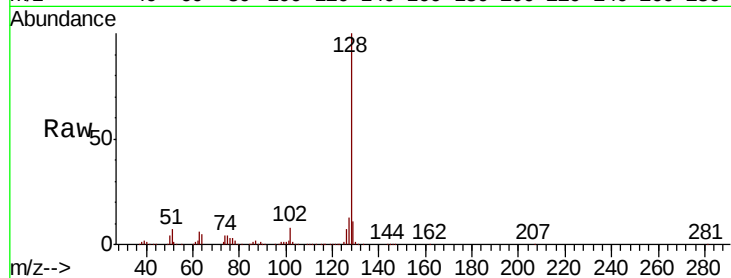




#95
Naphthalene
Concen: 116.884 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. -0.00 min
Lab File: VD065658.D
Acq: 17 Apr 2020 21:42

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.0	8.8	13.2



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

