

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012820\
 Data File : VD064980.D
 Acq On : 28 Jan 2020 15:51
 Operator : VA/SY
 Sample : L1287-02
 Misc : 6.78G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 29 01:34:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	414488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	672169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	594726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	219742	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	198076	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
35) Dibromofluoromethane	7.92	113	214999	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
50) Toluene-d8	10.34	98	809518	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.64	95	234544	47.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.02%	

Target Compounds

					Qvalue
7) Trichlorofluoromethane	3.27	101	8941	1.101 ug/l	92
16) Acetone	4.17	43	44874	52.893 ug/l	98
20) Methylene Chloride	4.96	84	11872	Below Cal #	89
25) 2-Butanone	7.23	43	14246	13.263 ug/l #	88
31) Cyclohexane	7.99	56	10762	1.554 ug/l #	19
36) 1,1-Dichloropropene	7.98	75	30437	4.696 ug/l #	51
37) Ethyl Acetate	7.23	43	14246	5.321 ug/l #	70
38) Carbon Tetrachloride	7.99	117	39472	5.762 ug/l #	19
55) 1,1,2-Trichloroethane	10.78	97	8704	2.735 ug/l #	24
56) Ethyl methacrylate	10.68	69	4233	1.112 ug/l #	1
59) 2-Hexanone	10.95	43	6575	3.746 ug/l #	25
65) Chlorobenzene	11.67	112	134884	11.170 ug/l	95
67) Ethyl Benzene	11.75	91	575418	26.842 ug/l	99
68) m/p-Xylenes	11.86	106	54543	6.608 ug/l	95
69) o-Xylene	12.18	106	70480	9.621 ug/l	98
73) Isopropylbenzene	12.48	105	464546	30.930 ug/l	99
74) N-amyl acetate	12.27	43	15807	4.703 ug/l #	69
76) 1,2,3-Trichloropropane	12.93	75	5613	3.078 ug/l #	100
78) n-propylbenzene	12.83	91	154372	8.643 ug/l	99
79) 2-Chlorotoluene	12.93	91	88336	9.015 ug/l #	39
80) 1,3,5-Trimethylbenzene	12.97	105	228293	18.548 ug/l	100
81) trans-1,4-Dichloro-2-buten	12.48	75	5745	6.726 ug/l #	54
82) 4-Chlorotoluene	12.97	91	28488	2.742 ug/l #	44
83) tert-Butylbenzene	13.23	119	14221	1.362 ug/l	88
84) 1,2,4-Trimethylbenzene	13.28	105	1126083	90.316 ug/l	100
85) sec-Butylbenzene	13.28	105	1126083	76.143 ug/l #	55
86) p-Isopropyltoluene	13.53	119	205515	14.850 ug/l	97
87) 1,3-Dichlorobenzene	13.61	146	64438	9.139 ug/l	90
88) 1,4-Dichlorobenzene	13.61	146	64438	9.208 ug/l	90
89) n-Butylbenzene	13.78	91	1871346	148.172 ug/l #	42
90) Hexachloroethane	14.13	117	96501	36.159 ug/l #	8
91) 1,2-Dichlorobenzene	13.90	146	24403	4.077 ug/l #	51
92) 1,2-Dibromo-3-Chloropropan	14.50	75	2541	6.290 ug/l #	4
95) Naphthalene	15.41	128	16180993	2421.098 ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012820\
Data File : VD064980.D
Acq On : 28 Jan 2020 15:51
Operator : VA/SY
Sample : L1287-02
Misc : 6.78G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 29 01:34:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration

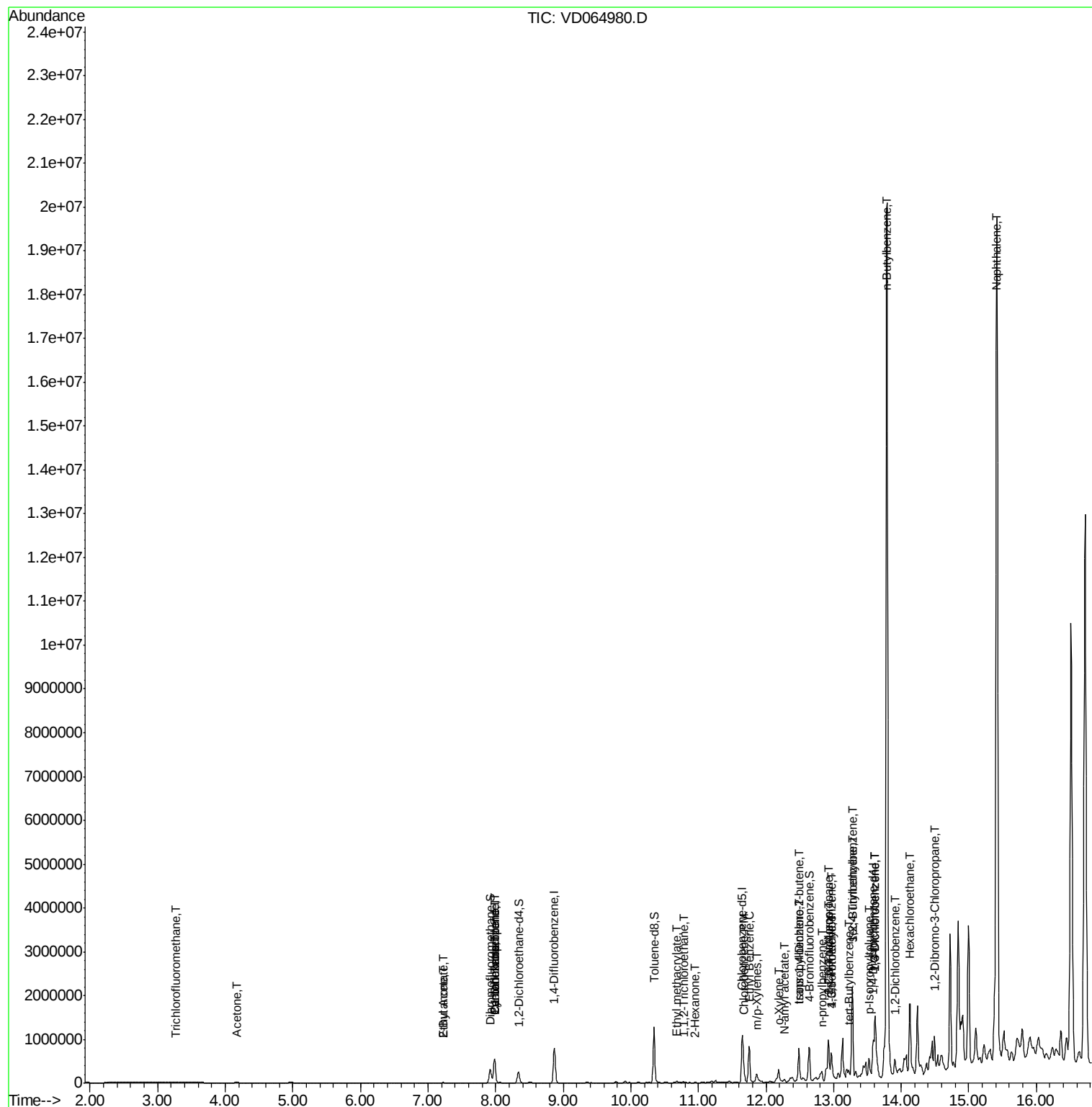
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

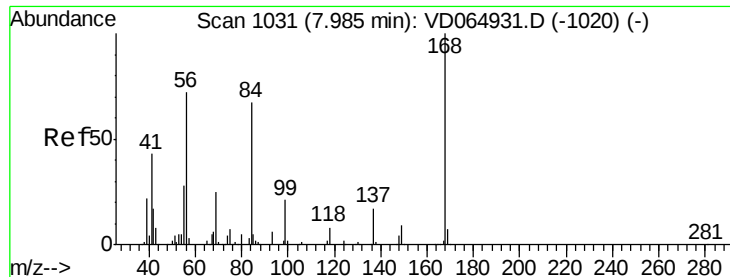
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD012820\
Data File : VD064980.D
Acq On : 28 Jan 2020 15:51
Operator : VA/SY
Sample : L1287-02
Misc : 6.78G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 29 01:34:22 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 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: VD064980.D

Acq: 28 Jan 2020 15:51

Instrument :

MSVOA_D

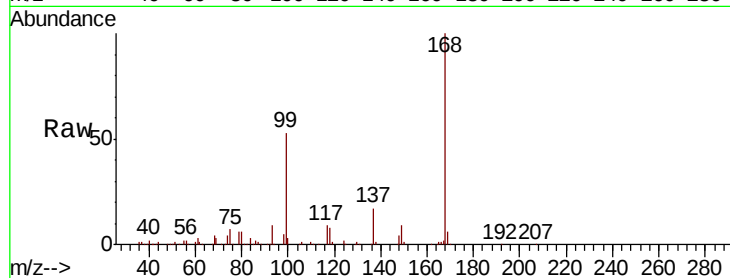
ClientSampleId :

Tot Ion:168 Resp: 414488

Ion Ratio Lower Upper

168 100

99 52.6 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): V

7.99

200000

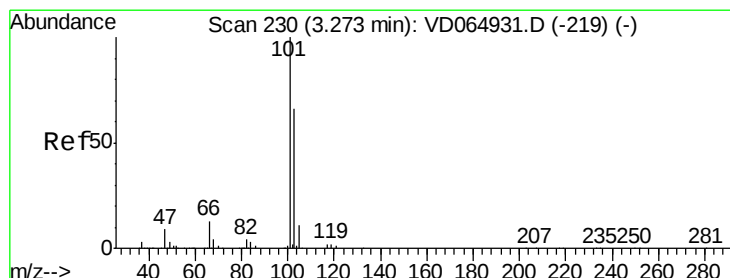
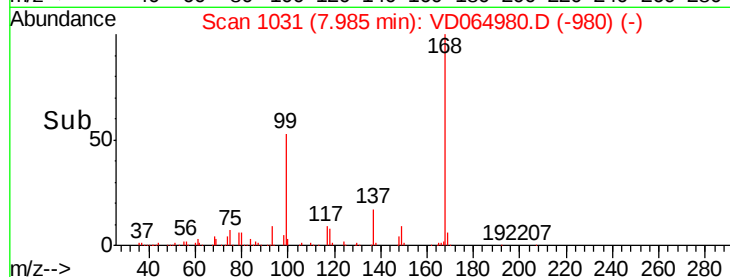
150000

100000

50000

0

Time-->



#7

Trichlorofluoromethane

Concen: 1.101 ug/l

RT: 3.27 min Scan# 229

Delta R.T. -0.01 min

Lab File: VD064980.D

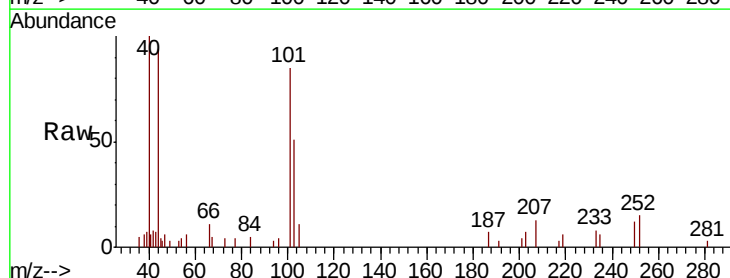
Acq: 28 Jan 2020 15:51

Tgt Ion:101 Resp: 8941

Ion Ratio Lower Upper

101 100

103 59.6 52.5 78.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

3.27

4000

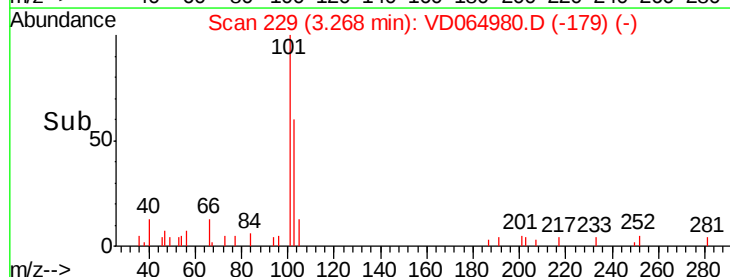
3000

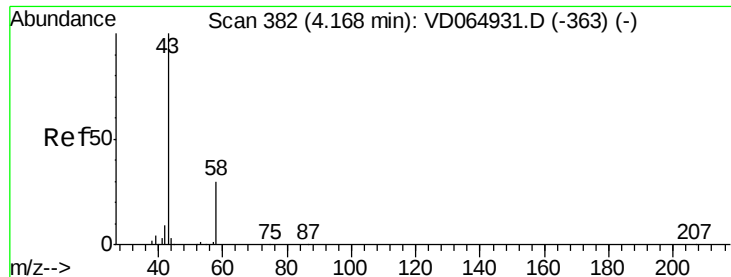
2000

1000

0

Time-->





#16

Acetone

Concen: 52.893 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.00 min

Lab File: VD064980.D

Acq: 28 Jan 2020 15:51

Instrument :

MSVOA_D

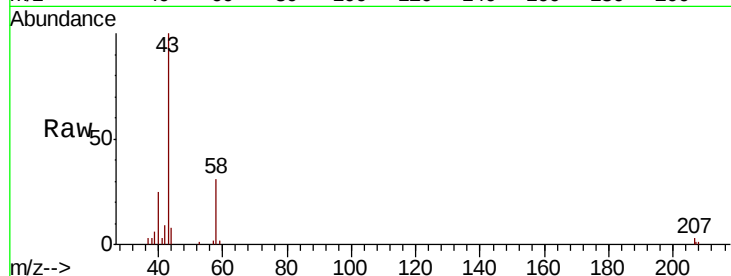
ClientSampleId :

Tot Ion: 43 Resp: 44874

Ion Ratio Lower Upper

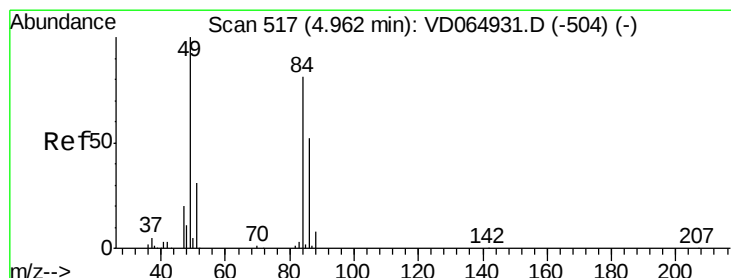
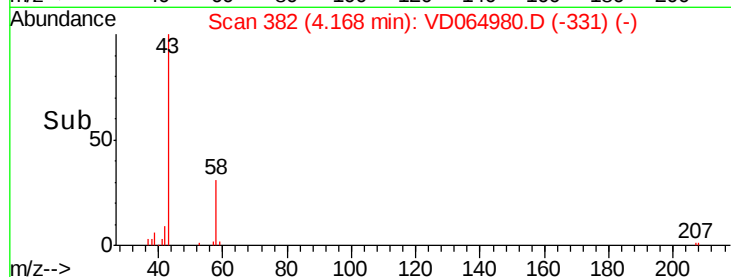
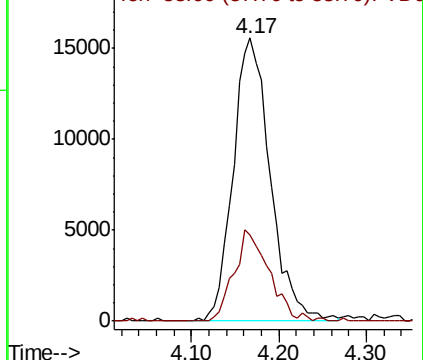
43 100

58 30.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#20

Methylene Chloride

Concen: Below Cal

RT: 4.96 min Scan# 517

Delta R.T. 0.00 min

Lab File: VD064980.D

Acq: 28 Jan 2020 15:51

Tgt Ion: 84 Resp: 11872

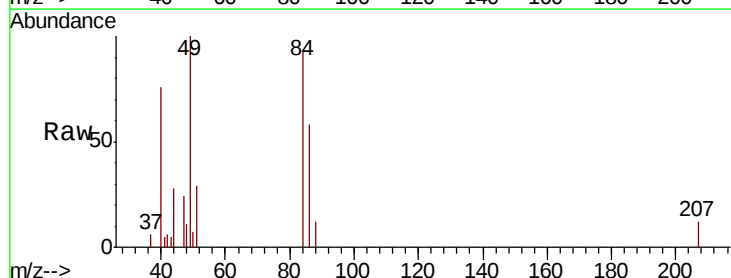
Ion Ratio Lower Upper

84 100

49 107.0 98.4 147.6

51 30.6 30.8 46.2#

86 62.2 51.0 76.6

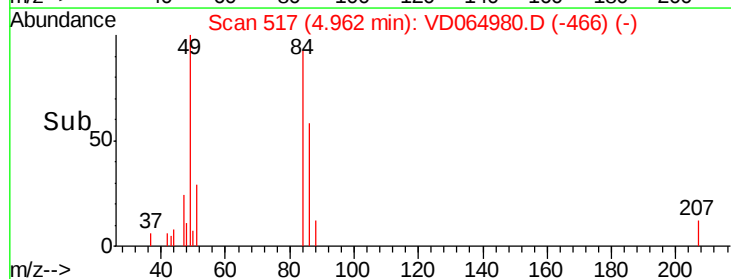
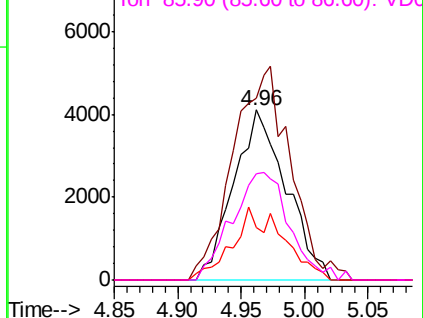


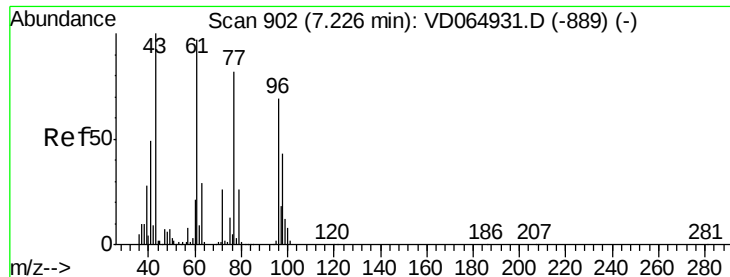
Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC





#25

2-Butanone

Concen: 13.263 ug/l

RT: 7.23 min Scan# 902

Delta R.T. 0.00 min

Lab File: VD064980.D

Acq: 28 Jan 2020 15:51

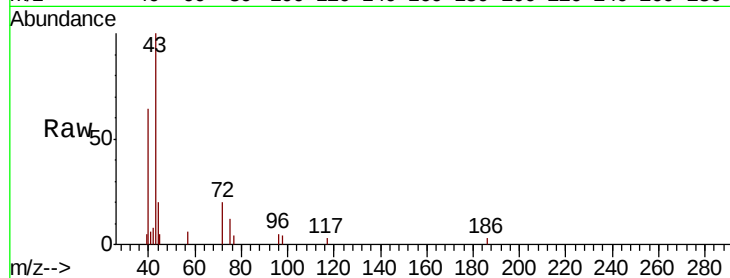
Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 43 Resp: 14246

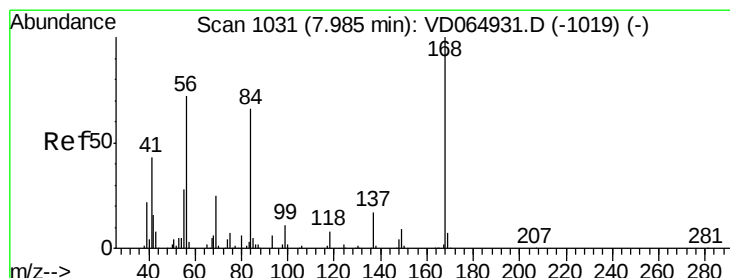
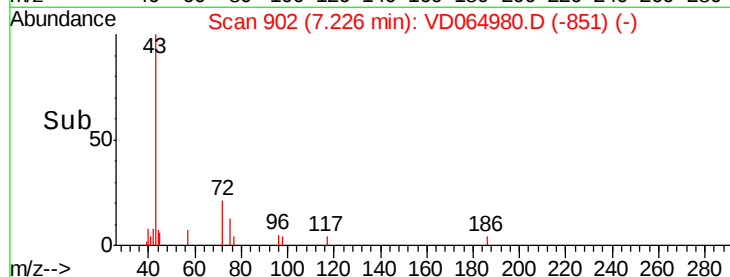
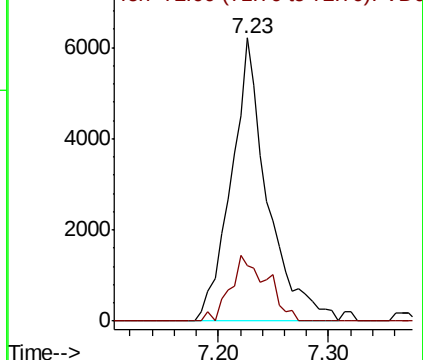
Ion Ratio Lower Upper

43 100

72 19.7 20.6 31.0#



Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 72.00 (71.70 to 72.70): VDC



#31

Cyclohexane

Concen: 1.554 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064980.D

Acq: 28 Jan 2020 15:51

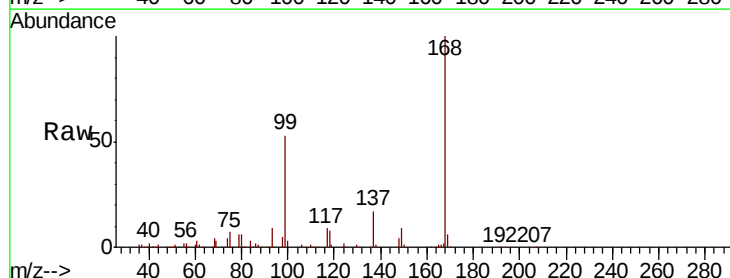
Tgt Ion: 56 Resp: 10762

Ion Ratio Lower Upper

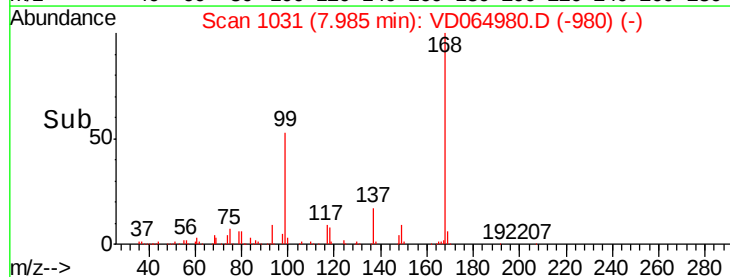
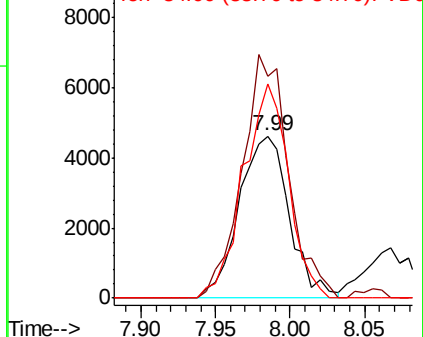
56 100

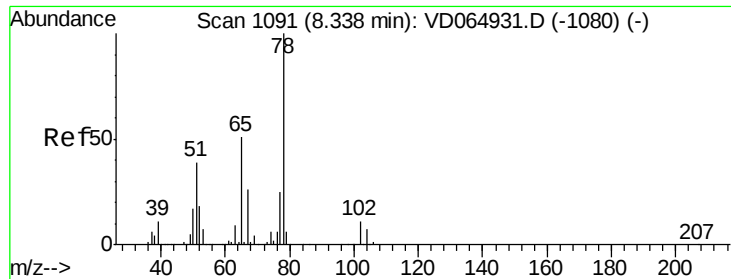
69 137.3 27.9 41.9#

84 132.4 72.8 109.2#



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: 49.820 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD064980.D

Acq: 28 Jan 2020 15:51

Instrument :

MSVOA_D

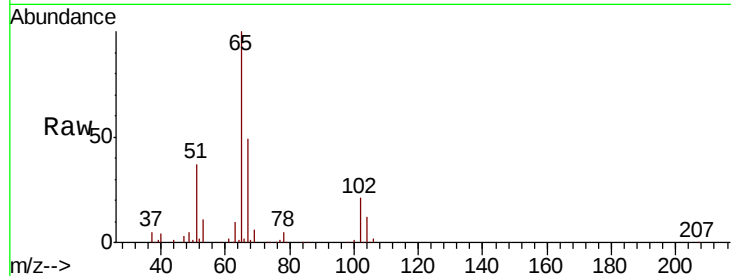
ClientSampled :

Tot Ion: 65 Resp: 198076

Ion Ratio Lower Upper

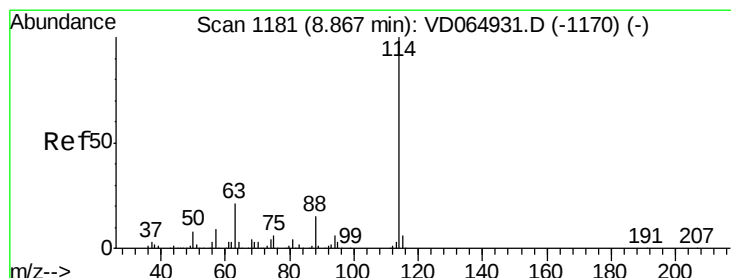
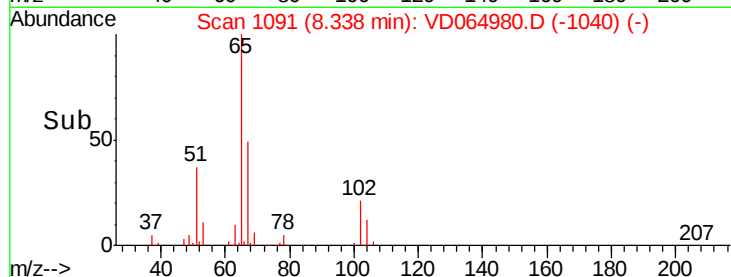
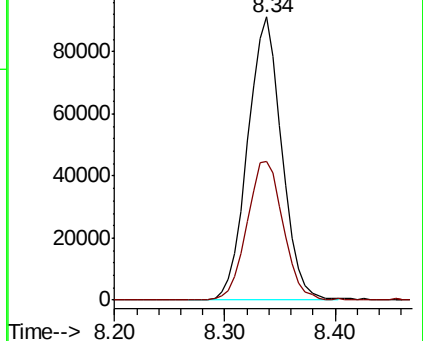
65 100

67 51.8 0.0 103.6



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: VD064980.D

Acq: 28 Jan 2020 15:51

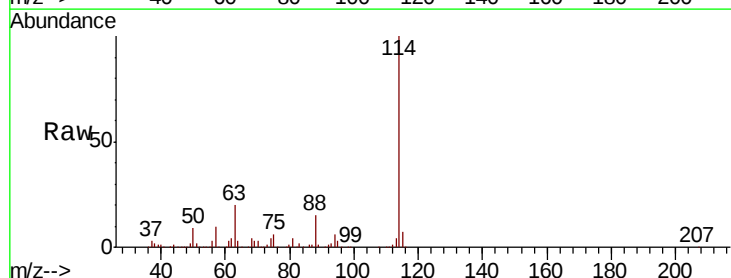
Tgt Ion: 114 Resp: 672169

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.0

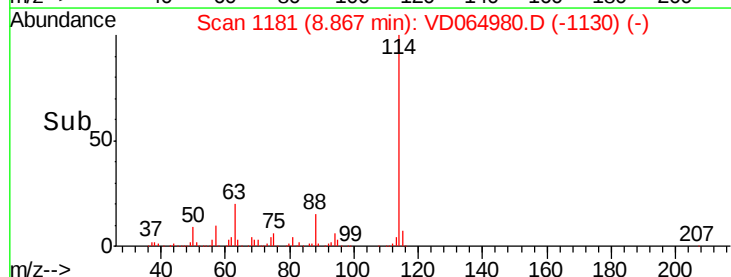
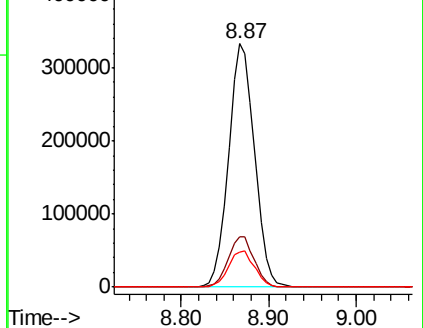
88 14.6 0.0 29.4

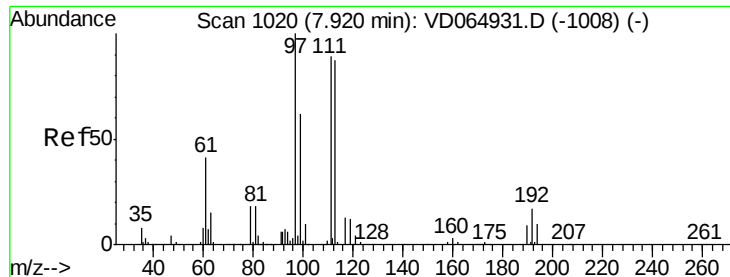


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

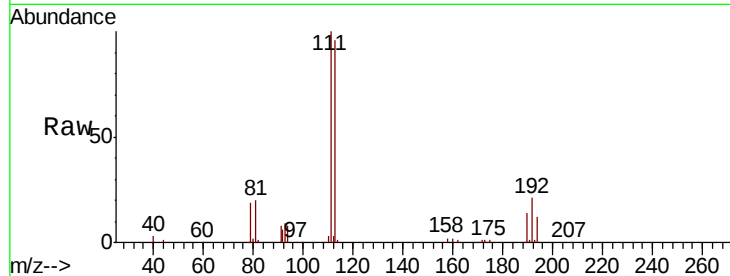




#35
 Dibromofluoromethane
 Concen: 50.899 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064980.D
 Acq: 28 Jan 2020 15:51

Instrument :
 MSVOA_D
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	21.8	16.9	25.3

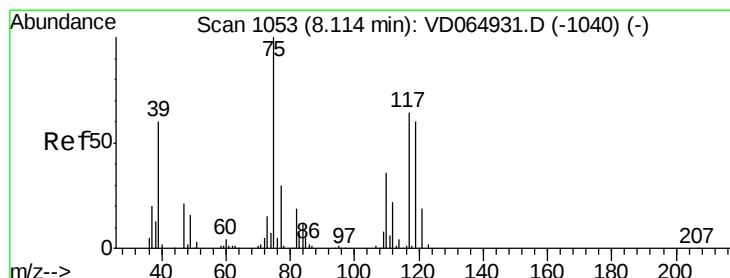
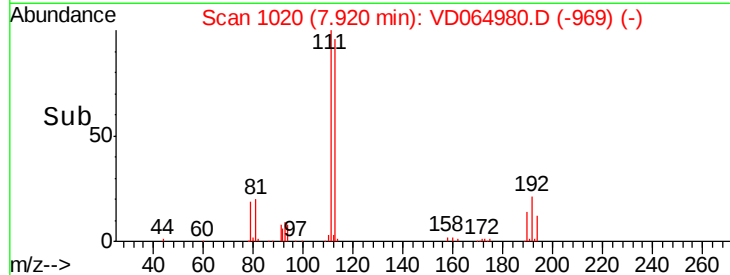
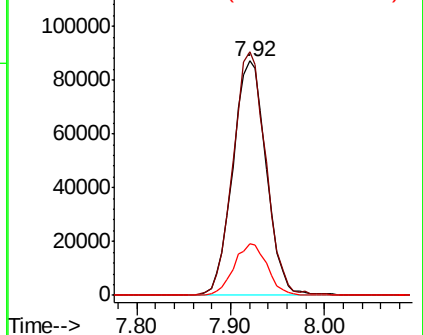


Abundance

Ion 112.80 (112.50 to 113.50): V

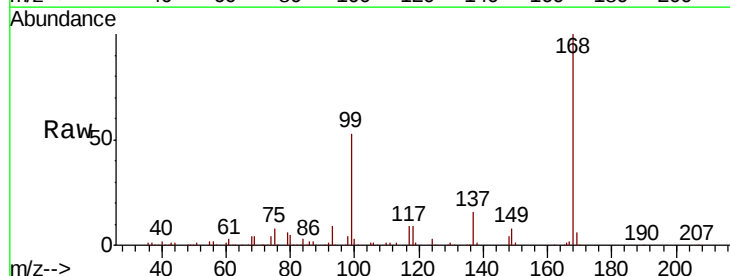
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.696 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.14 min
 Lab File: VD064980.D
 Acq: 28 Jan 2020 15:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.3	52.0#
77	0.0	24.7	37.1#

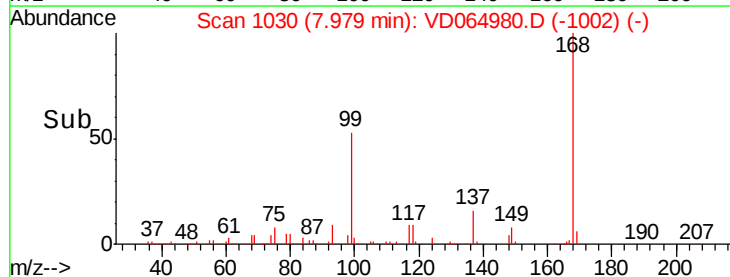
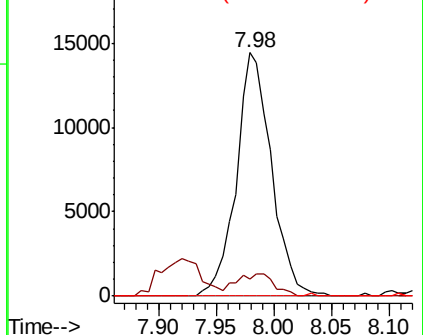


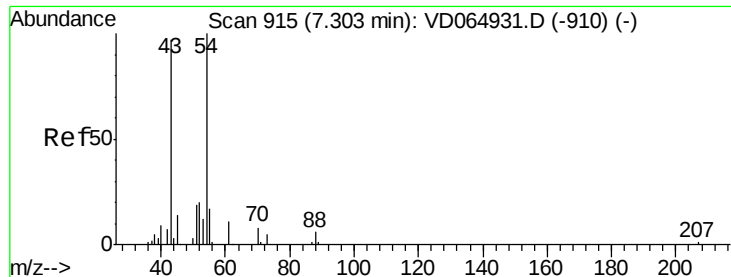
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

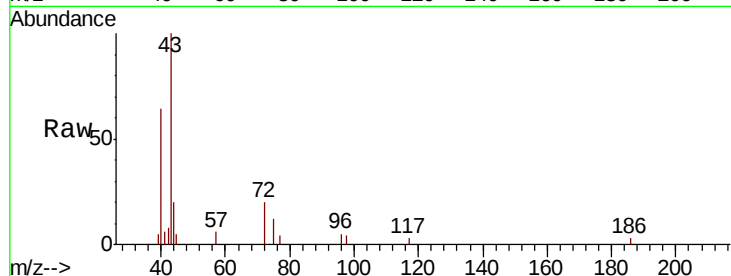




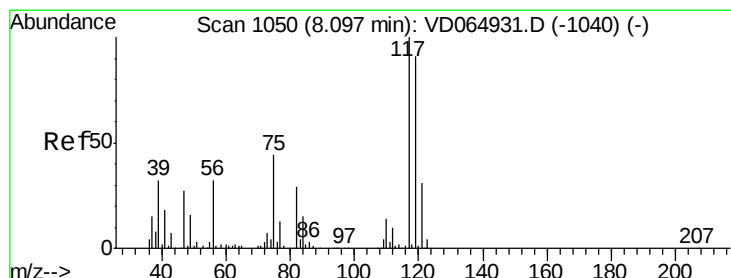
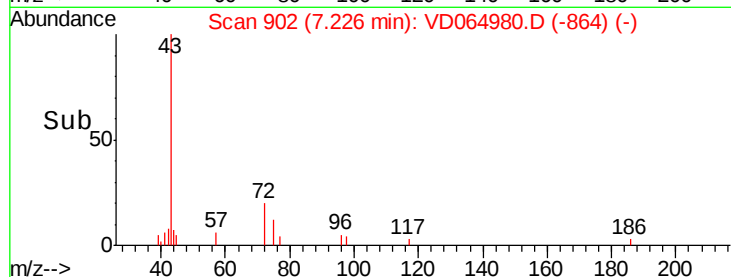
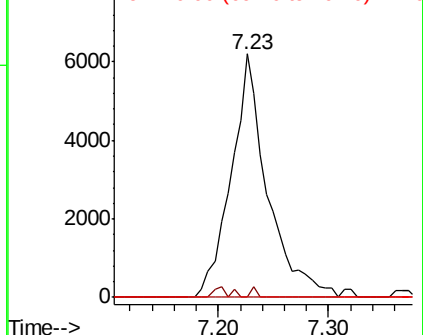
#37
Ethyl Acetate
Concen: 5.321 ug/l
RT: 7.23 min Scan# 902
Delta R.T. -0.08 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 43 Resp: 14246
Ion Ratio Lower Upper
43 100
61 0.7 11.0 16.4#
70 0.0 7.5 11.3#

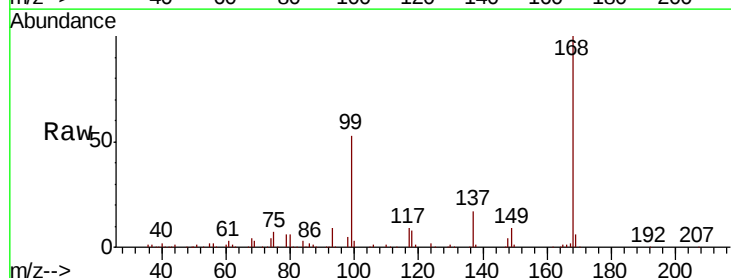


Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 60.90 (60.60 to 61.60): VDC
Ion 70.00 (69.70 to 70.70): VDC

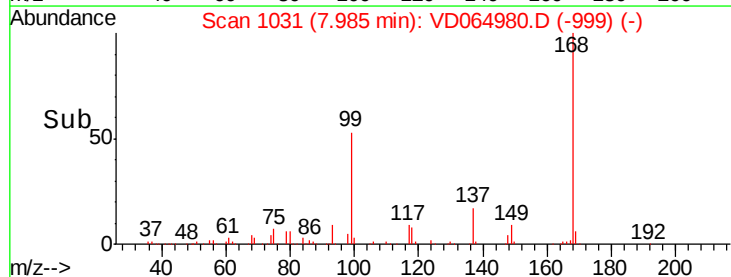
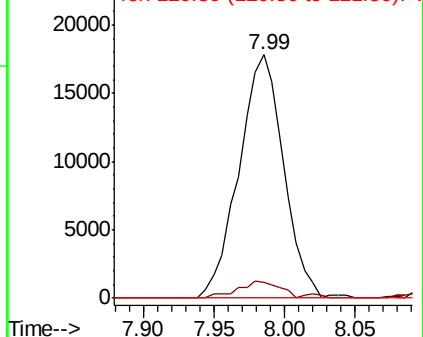


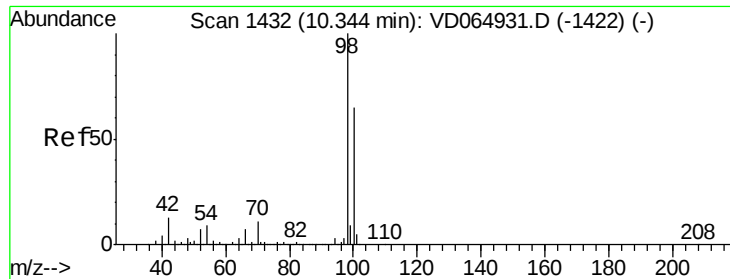
#38
Carbon Tetrachloride
Concen: 5.762 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. -0.11 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

Tgt Ion: 117 Resp: 39472
Ion Ratio Lower Upper
117 100
119 6.7 73.2 109.8#
121 0.0 24.4 36.6#



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





#50

Toluene-d8

Concen: 49.654 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD064980.D

Acq: 28 Jan 2020 15:51

Instrument :

MSVOA_D

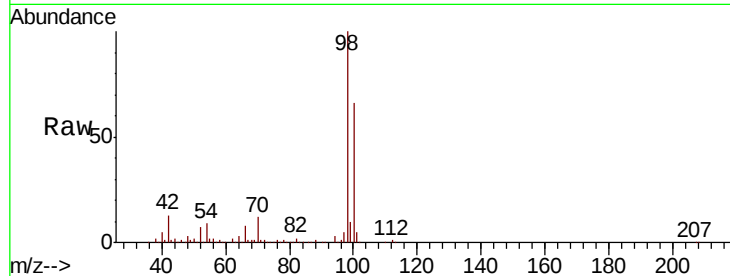
ClientSampleId :

Tot Ion: 98 Resp: 809518

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

500000

400000

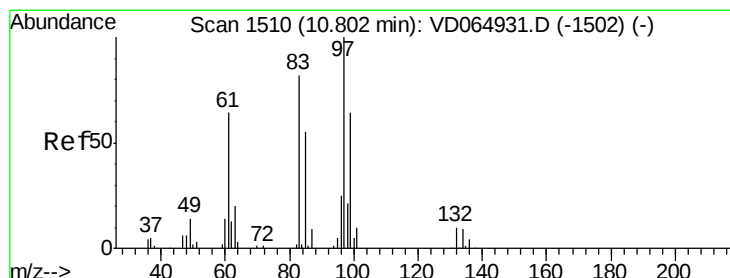
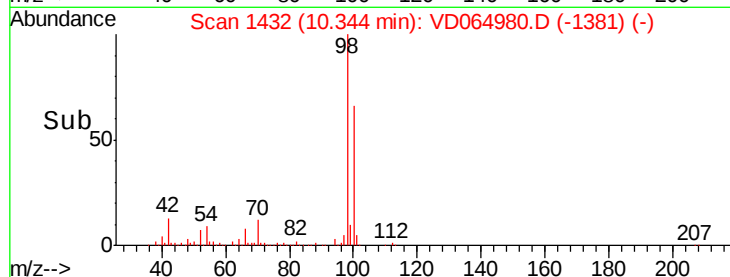
300000

200000

100000

0

Time--> 10.20 10.30 10.40 10.50



#55

1,1,2-Trichloroethane

Concen: 2.735 ug/l

RT: 10.78 min Scan# 1506

Delta R.T. -0.02 min

Lab File: VD064980.D

Acq: 28 Jan 2020 15:51

Tgt Ion: 97 Resp: 8704

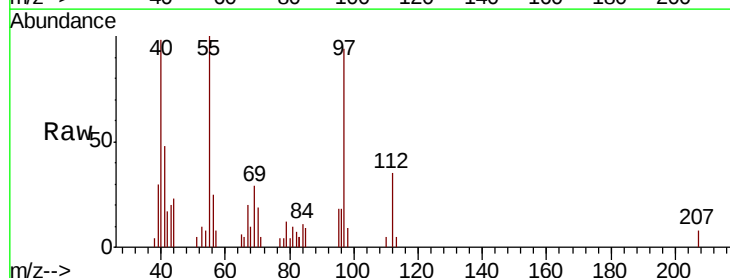
Ion Ratio Lower Upper

97 100

83 10.7 66.0 99.0#

85 9.7 44.4 66.6#

99 0.0 51.4 77.0#



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

10.78

6000

5000

4000

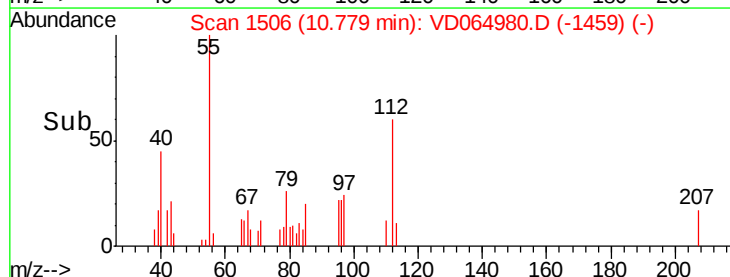
3000

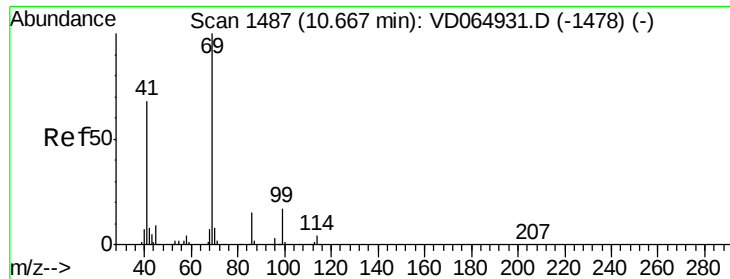
2000

1000

0

Time--> 10.75 10.80 10.85





#56

Ethyl methacrylate

Concen: 1.112 ug/l

RT: 10.68 min Scan# 1490

Delta R.T. 0.02 min

Lab File: VD064980.D

Acq: 28 Jan 2020 15:51

Instrument :

MSVOA_D

ClientSampleId :

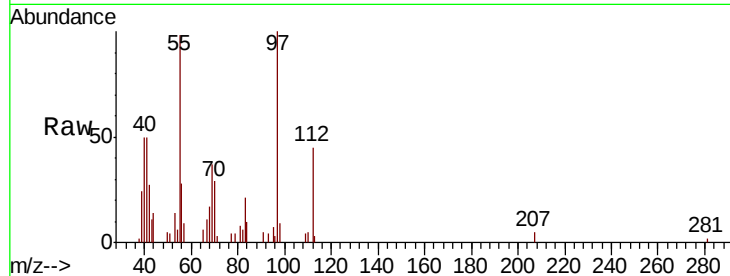
Tot Ion: 69 Resp: 4233

Ion Ratio Lower Upper

69 100

41 189.9 56.4 84.6#

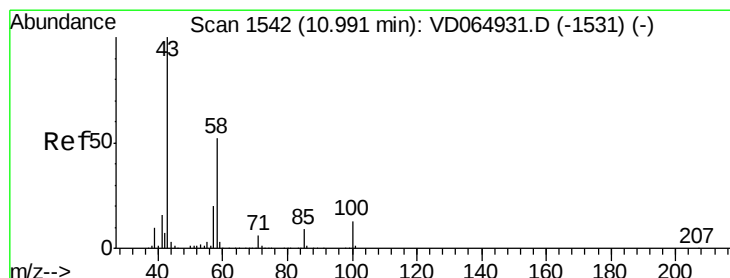
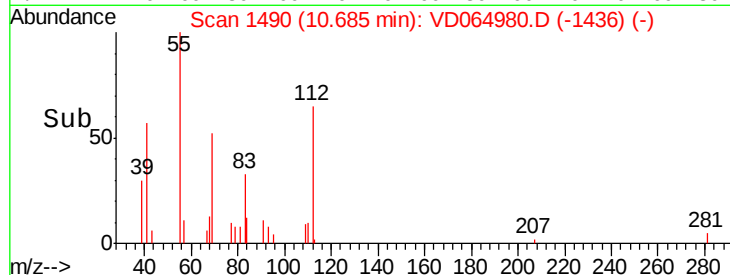
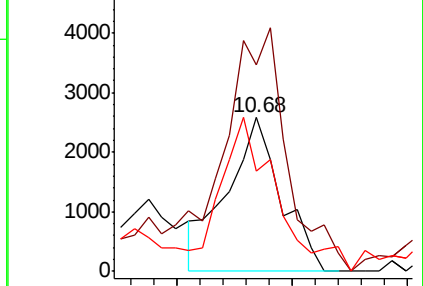
39 101.6 30.6 46.0#



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



#59

2-Hexanone

Concen: 3.746 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. -0.04 min

Lab File: VD064980.D

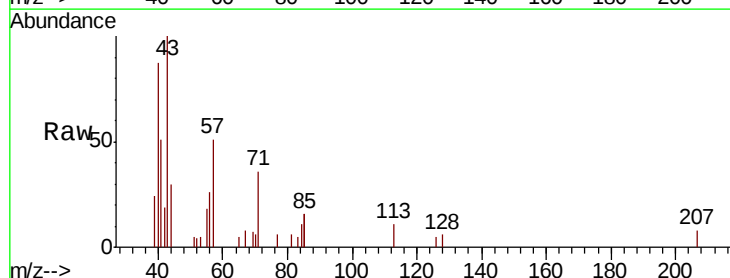
Acq: 28 Jan 2020 15:51

Tgt Ion: 43 Resp: 6575

Ion Ratio Lower Upper

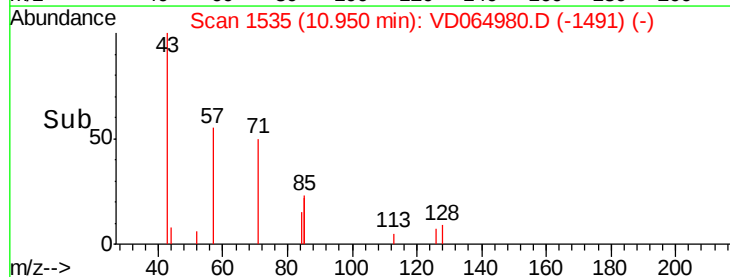
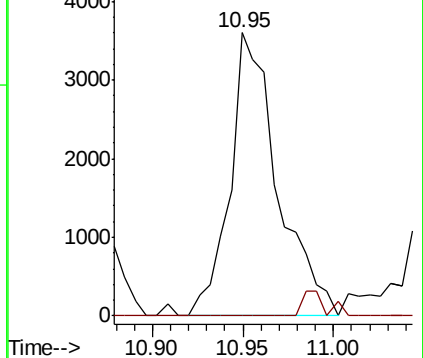
43 100

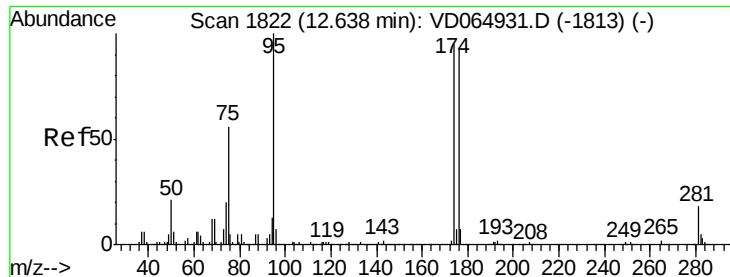
58 0.0 26.5 79.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

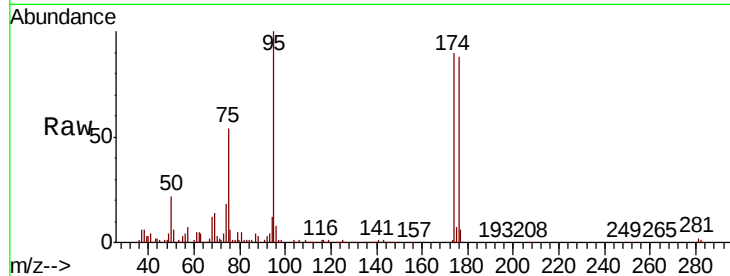




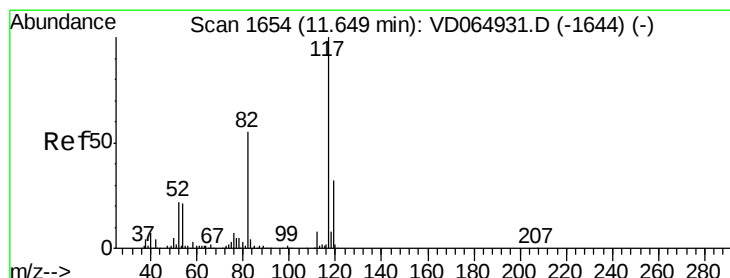
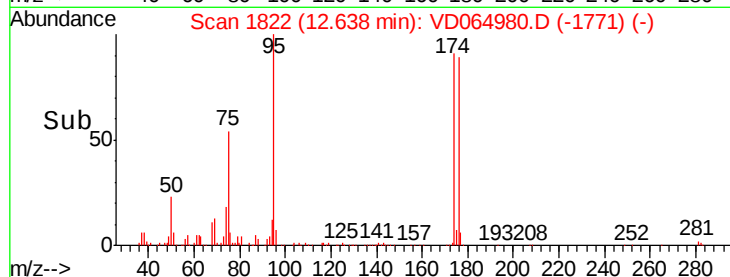
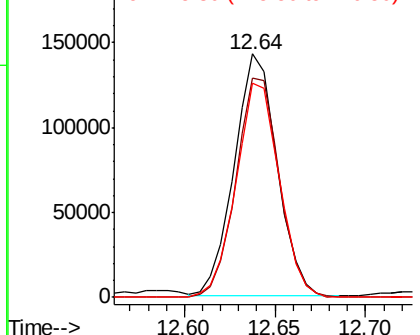
#62
4-Bromofluorobenzene
Concen: 47.012 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	186.8
176	89.4	0.0	183.4

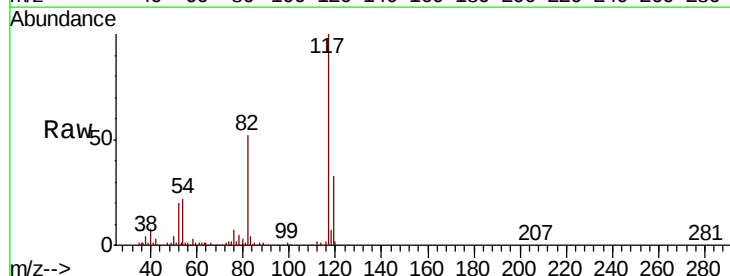


Abundance Ion 94.90 (94.60 to 95.60): V
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

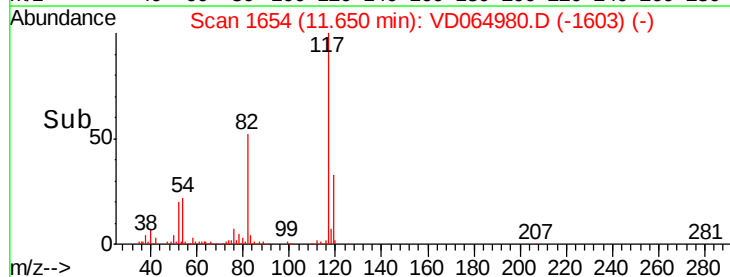
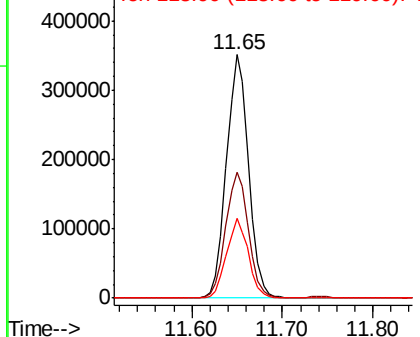


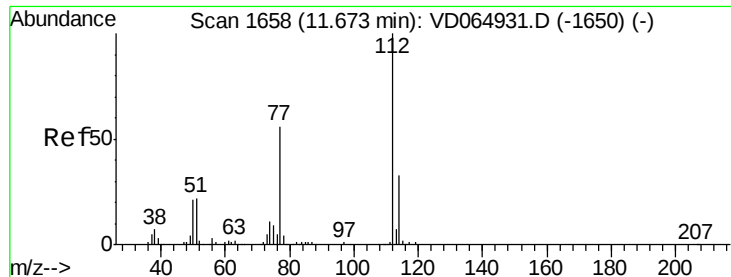
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.8	43.6	65.4
119	32.9	25.2	37.8



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

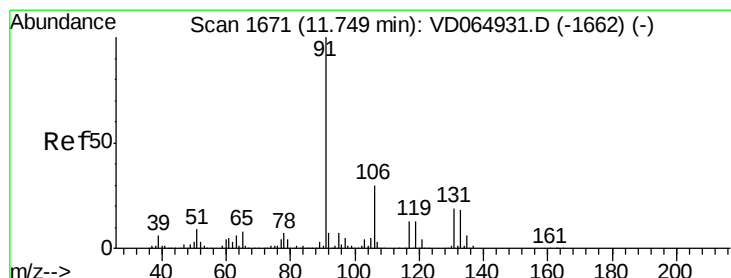
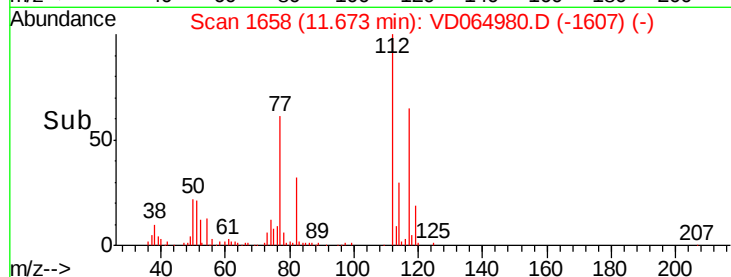
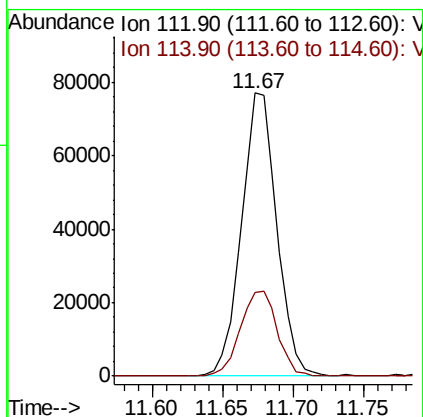
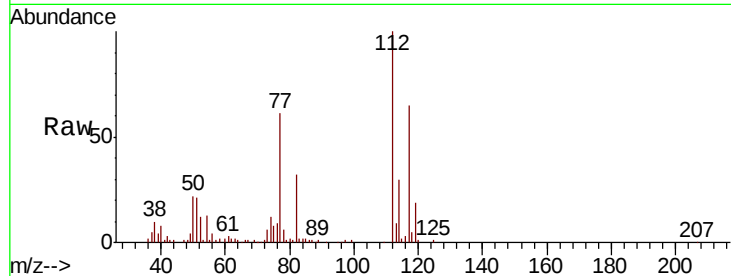




#65
Chlorobenzene
Concen: 11.170 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

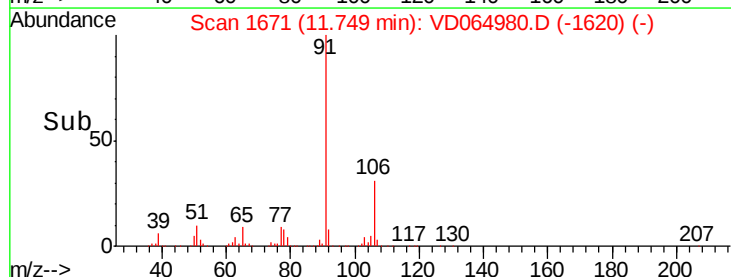
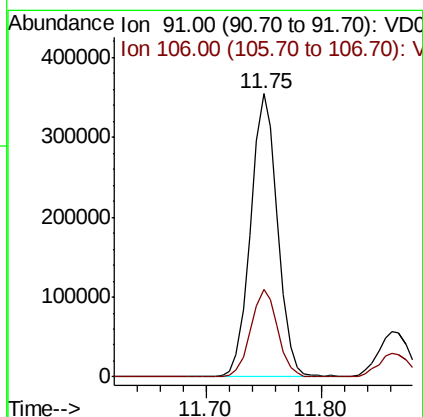
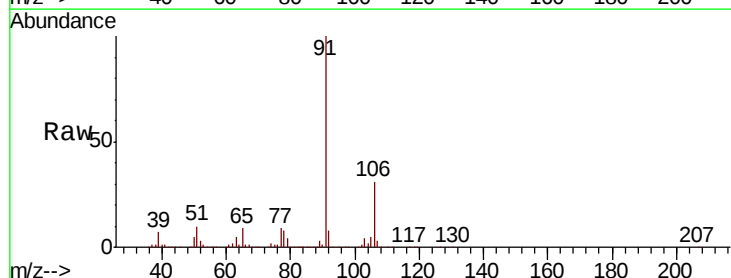
Instrument :
MSVOA_D
ClientSampleId :

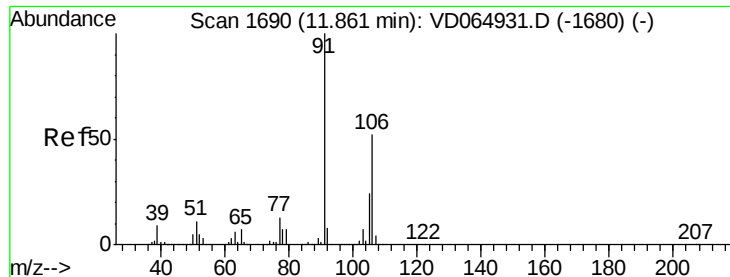
Tot Ion:112 Resp: 134884
Ion Ratio Lower Upper
112 100
114 29.8 26.2 39.4



#67
Ethyl Benzene
Concen: 26.842 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

Tgt Ion: 91 Resp: 575418
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5

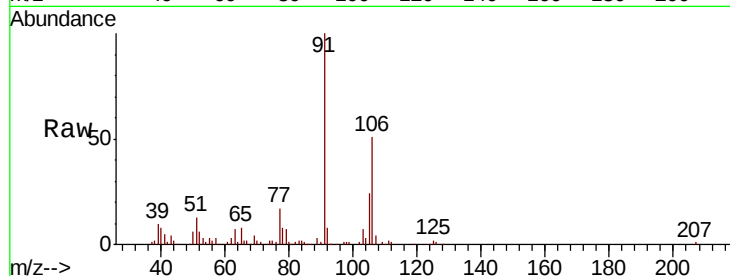




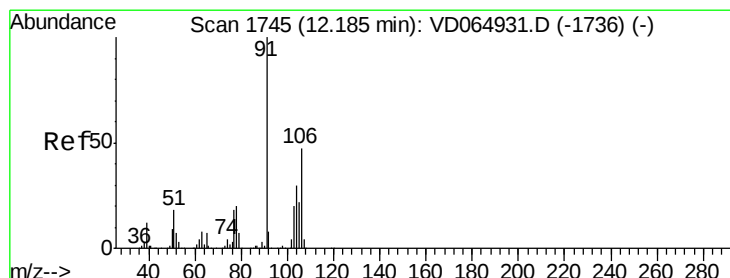
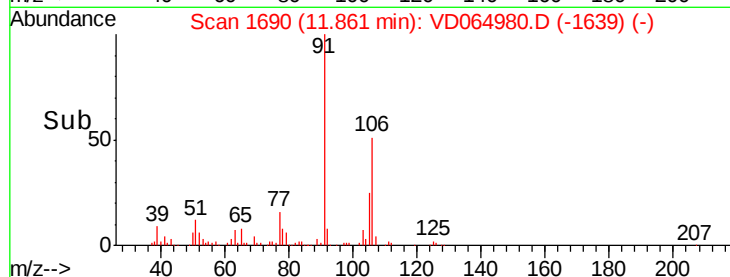
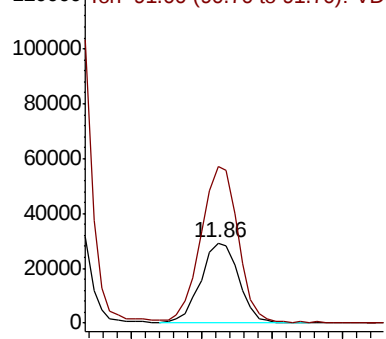
#68
m/p-Xylenes
Concen: 6.608 ug/l
RT: 11.86 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

Instrument :
MSVOA_D
ClientSampled :

Tot Ion:106 Resp: 54543
Ion Ratio Lower Upper
106 100
91 190.8 159.0 238.4

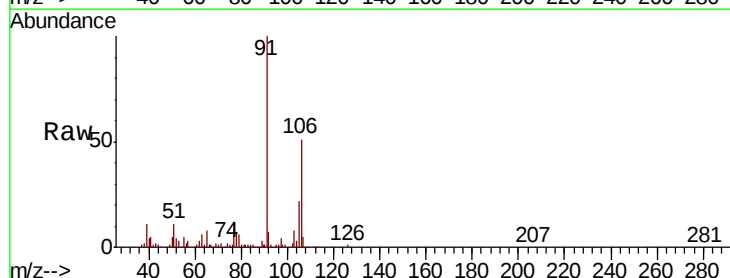


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

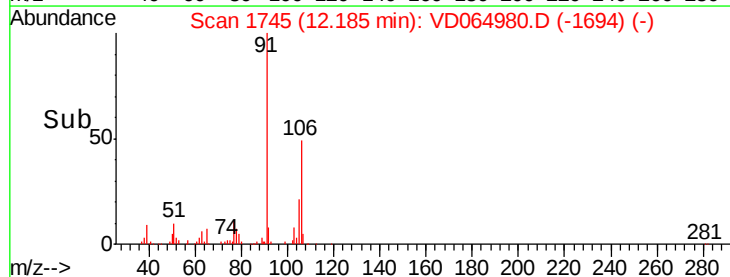
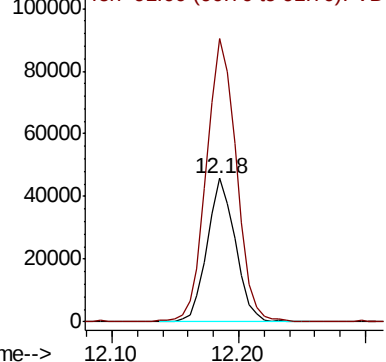


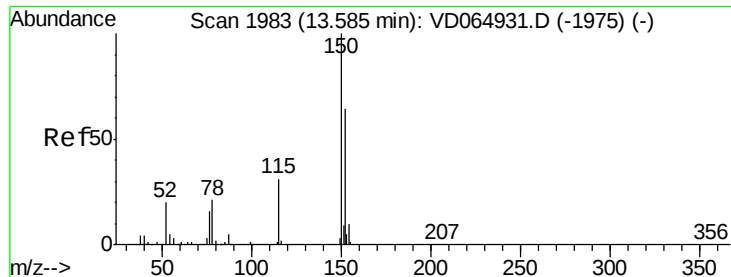
#69
o-Xylene
Concen: 9.621 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

Tgt Ion:106 Resp: 70480
Ion Ratio Lower Upper
106 100
91 210.8 106.7 319.9



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



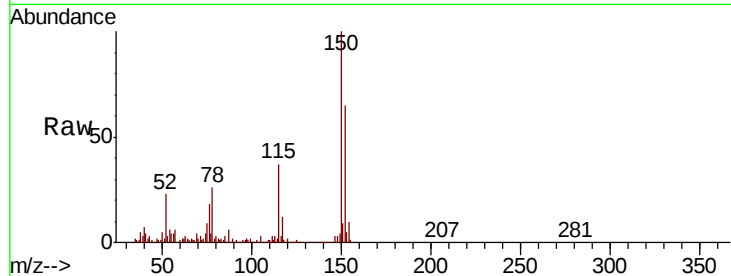


#72

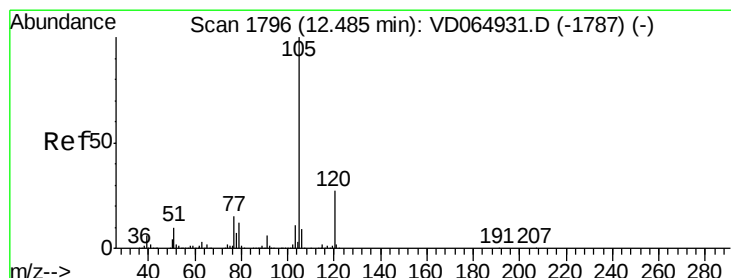
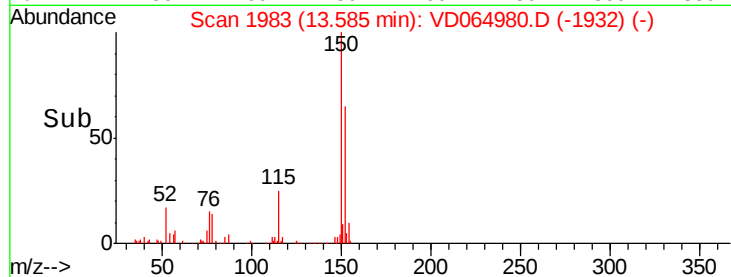
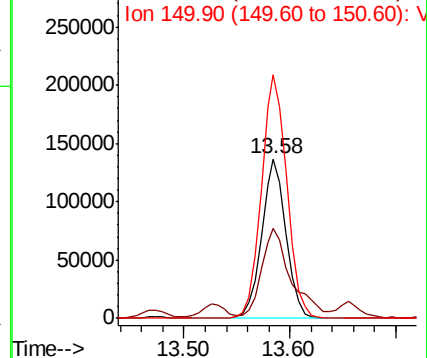
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	64.2	28.1	84.4
150	158.9	0.0	350.4



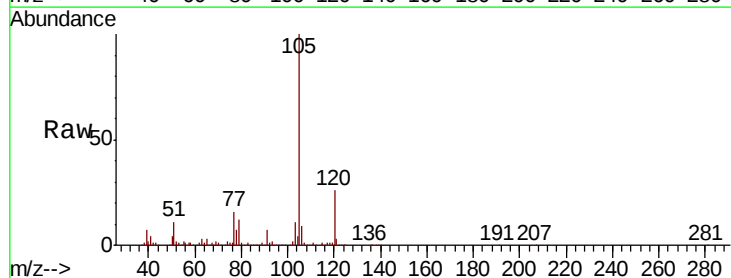
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



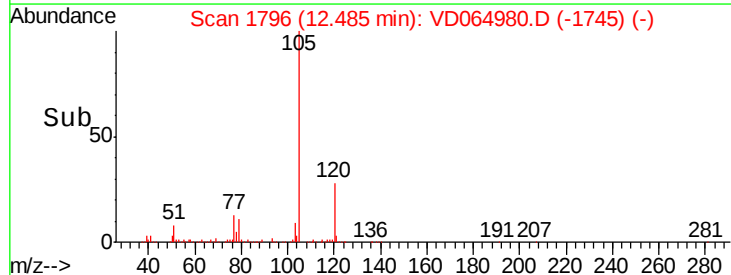
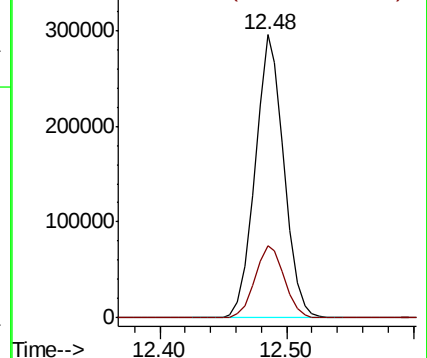
#73

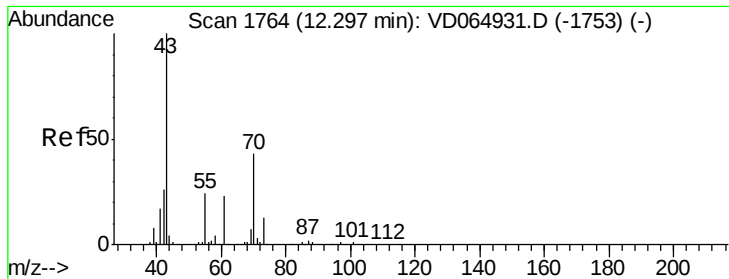
Isopropylbenzene
Concen: 30.930 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.3	39.8



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 4.703 ug/l

RT: 12.27 min Scan# 1760

Delta R.T. -0.02 min

Lab File: VD064980.D

Acq: 28 Jan 2020 15:51

Instrument :

MSVOA_D

ClientSampleId :

Tot Ion: 43 Resp: 15807

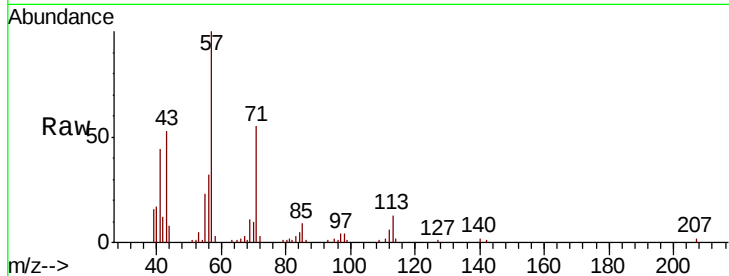
Ion Ratio Lower Upper

43 100

70 33.8 32.6 49.0

55 0.0 19.9 29.9#

61 0.0 18.3 27.5#

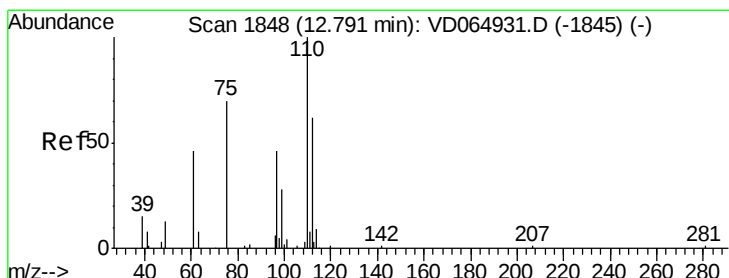
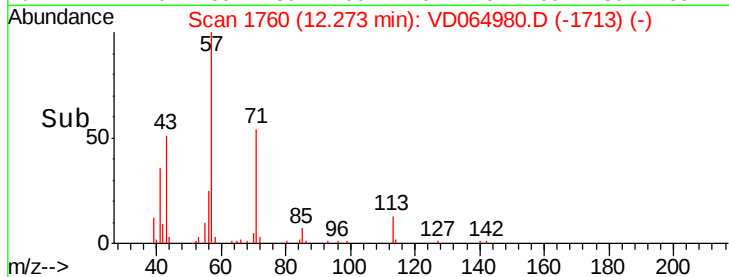
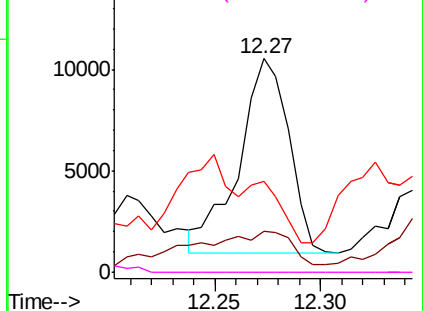


Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 61.00 (60.70 to 61.70): VDC



#76

1,2,3-Trichloropropane

Concen: 3.078 ug/l

RT: 12.93 min Scan# 1871

Delta R.T. 0.14 min

Lab File: VD064980.D

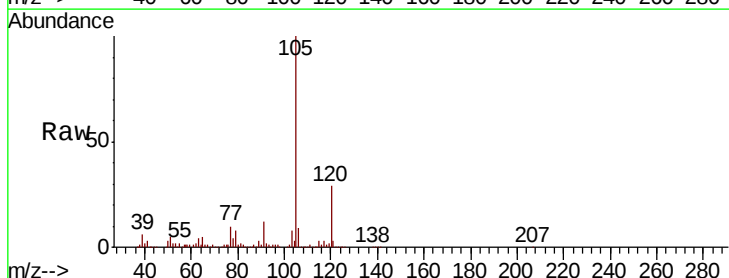
Acq: 28 Jan 2020 15:51

Tgt Ion: 75 Resp: 5613

Ion Ratio Lower Upper

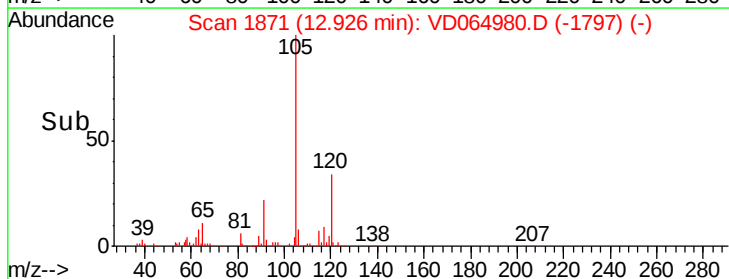
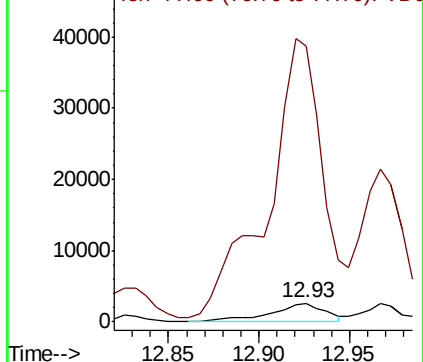
75 100

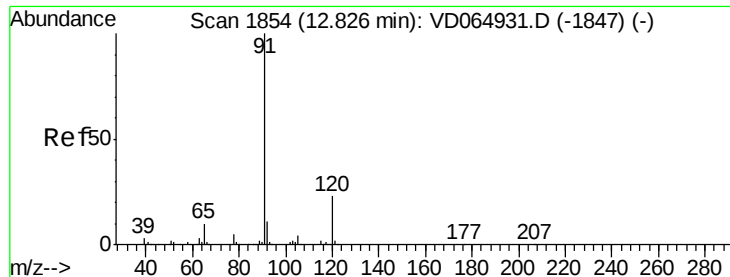
77 1484.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#78

n-propylbenzene

Concen: 8.643 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VD064980.D

Acq: 28 Jan 2020 15:51

Instrument :

MSVOA_D

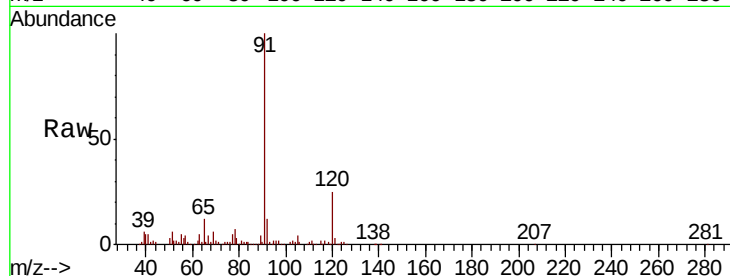
ClientSampleId :

Tot Ion: 91 Resp: 154372

Ion Ratio Lower Upper

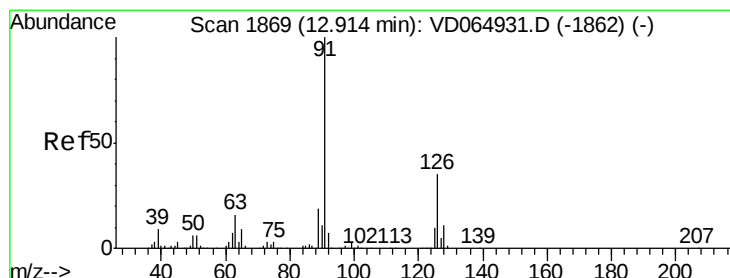
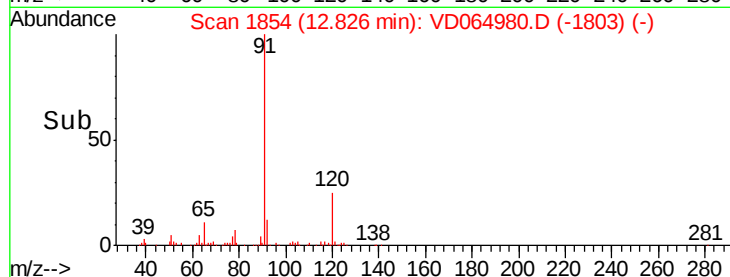
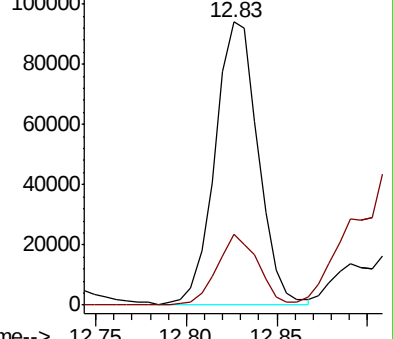
91 100

120 23.7 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 9.015 ug/l

RT: 12.93 min Scan# 1871

Delta R.T. 0.01 min

Lab File: VD064980.D

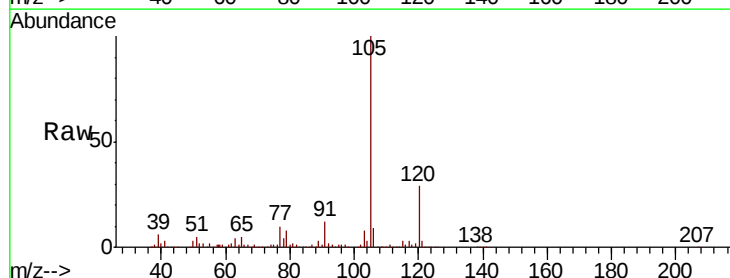
Acq: 28 Jan 2020 15:51

Tgt Ion: 91 Resp: 88336

Ion Ratio Lower Upper

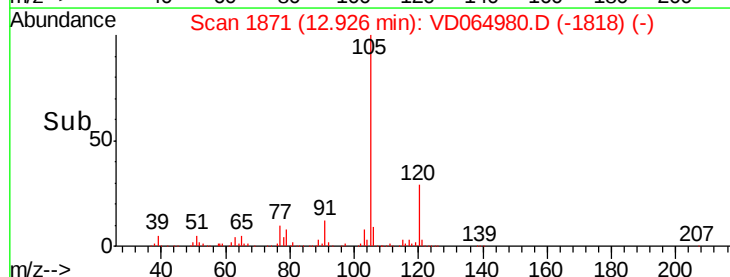
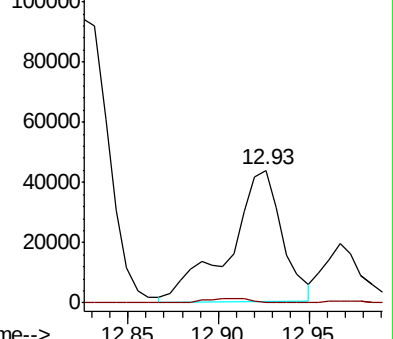
91 100

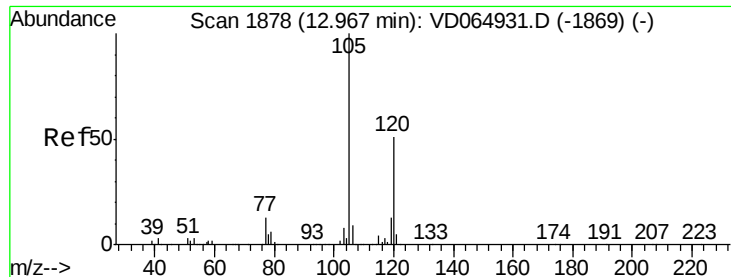
126 0.0 17.9 53.8#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V

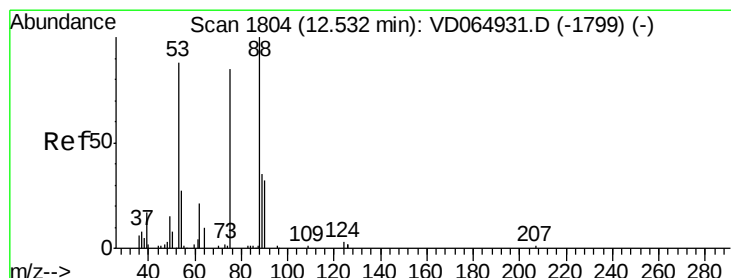
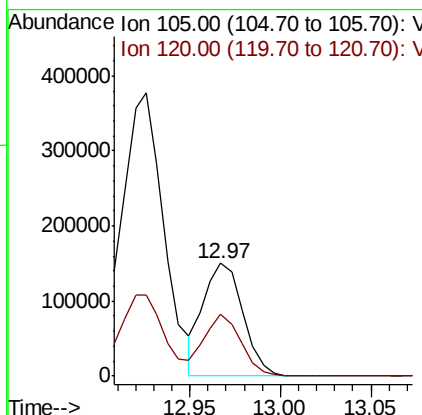
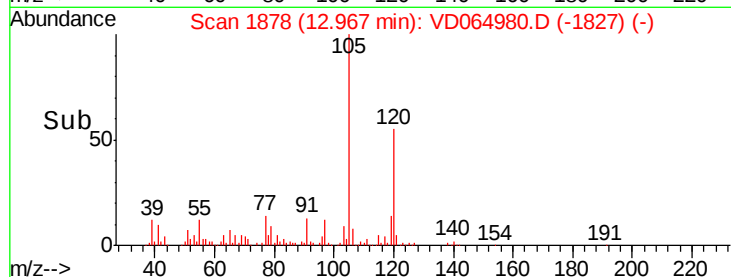
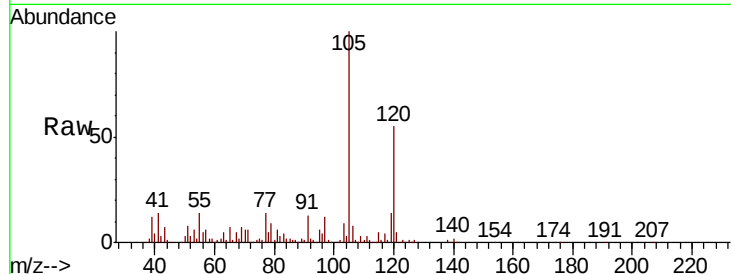




#80
 1,3,5-Trimethylbenzene
 Concen: 18.548 ug/l
 RT: 12.97 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VD064980.D
 Acq: 28 Jan 2020 15:51

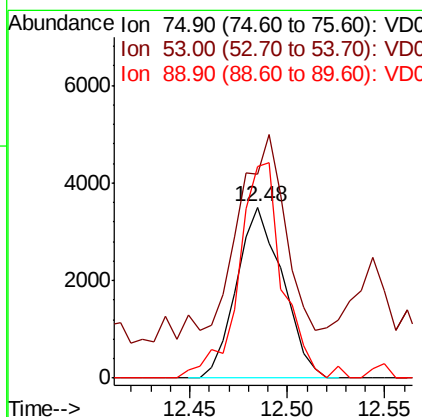
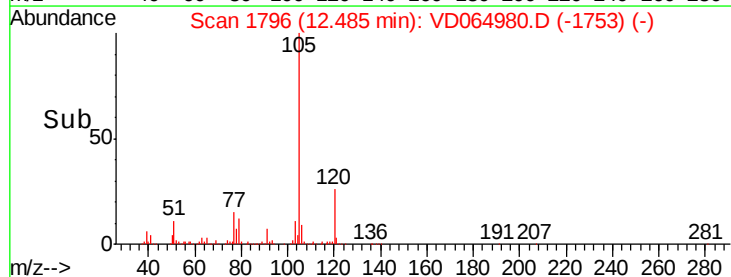
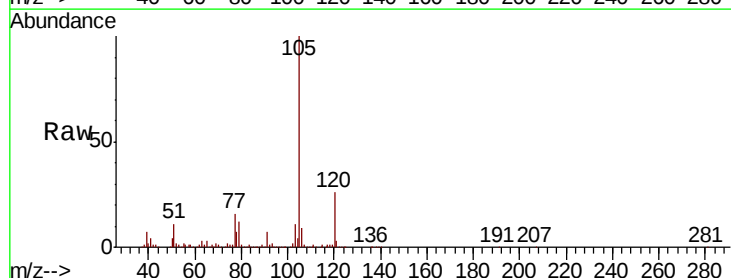
Instrument :
 MSVOA_D
 ClientSampleId :

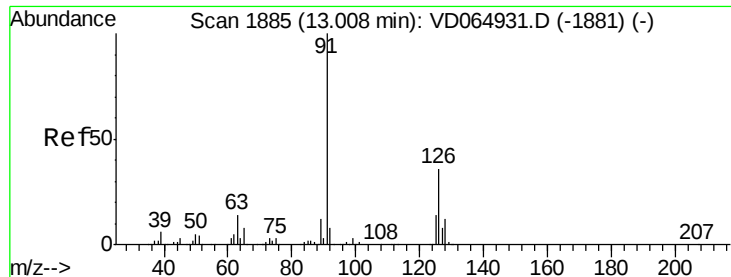
Tot Ion:105 Resp: 228293
 Ion Ratio Lower Upper
 105 100
 120 51.0 25.6 76.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 6.726 ug/l
 RT: 12.48 min Scan# 1796
 Delta R.T. -0.05 min
 Lab File: VD064980.D
 Acq: 28 Jan 2020 15:51

Tgt Ion: 75 Resp: 5745
 Ion Ratio Lower Upper
 75 100
 53 117.9 81.0 121.4
 89 118.5 36.2 54.4#

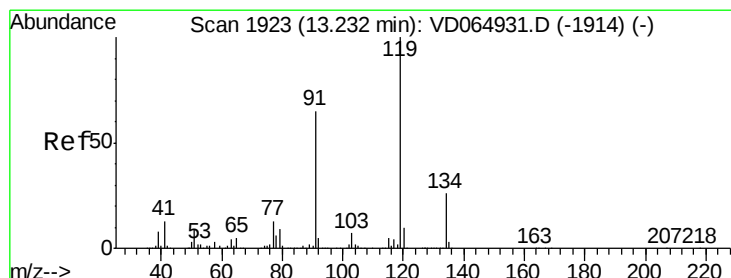
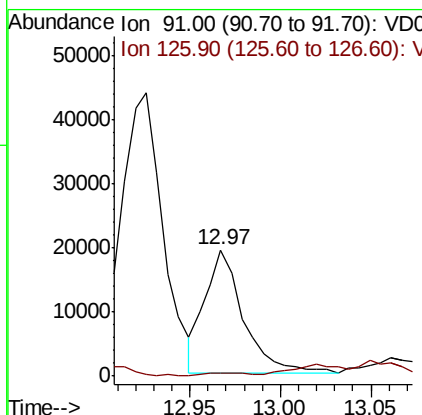
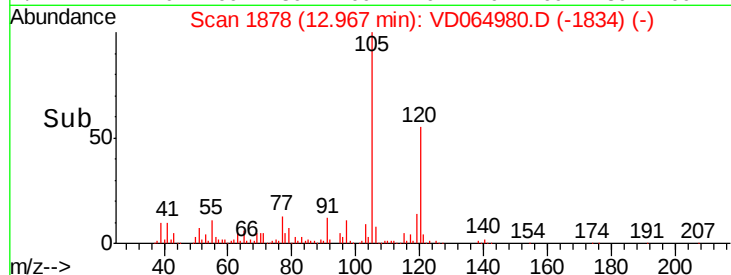
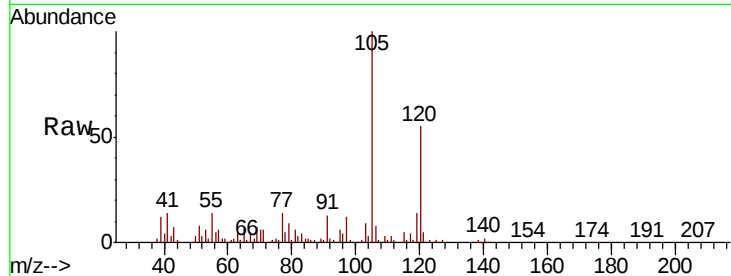




#82
4-Chlorotoluene
Concen: 2.742 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. -0.04 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

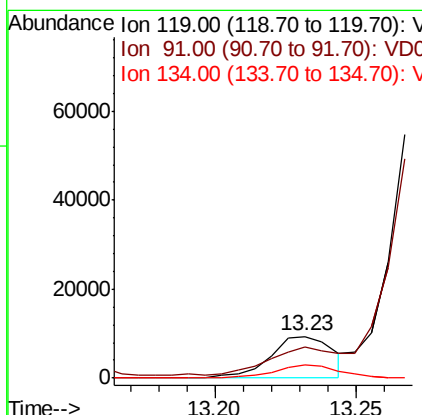
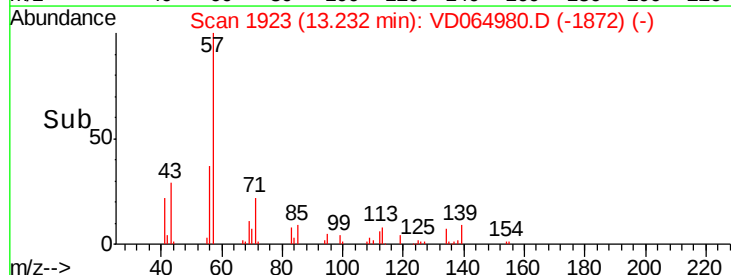
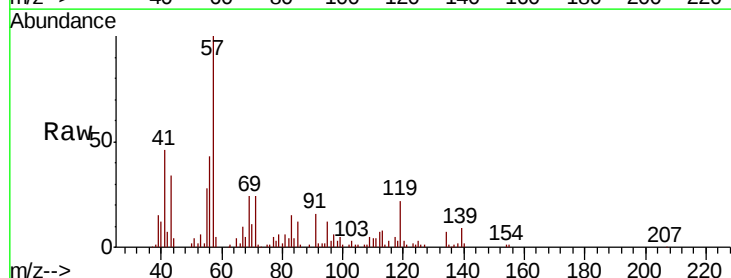
Instrument :
MSVOA_D
ClientSampleID :

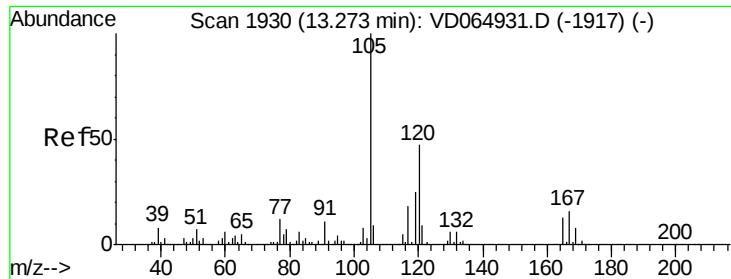
Tot Ion: 91 Resp: 28488
Ion Ratio Lower Upper
91 100
126 3.2 18.0 54.0#



#83
tert-Butylbenzene
Concen: 1.362 ug/l
RT: 13.23 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

Tgt Ion: 119 Resp: 14221
Ion Ratio Lower Upper
119 100
91 74.5 32.0 96.0
134 32.5 13.9 41.6

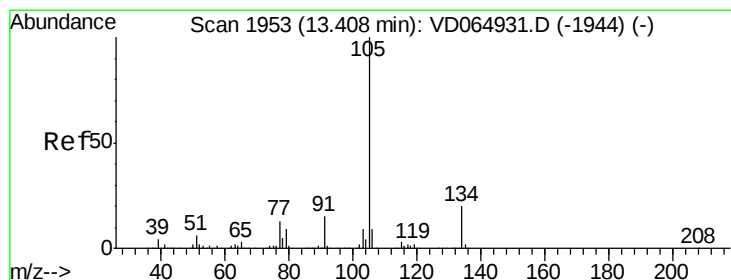
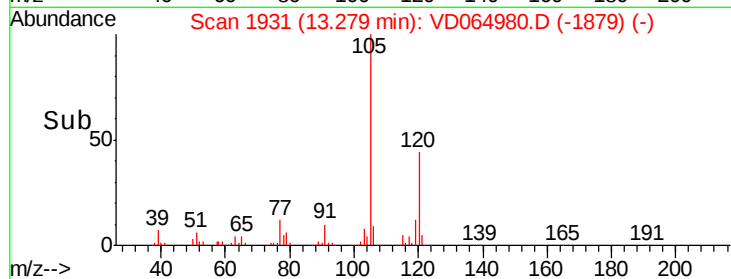
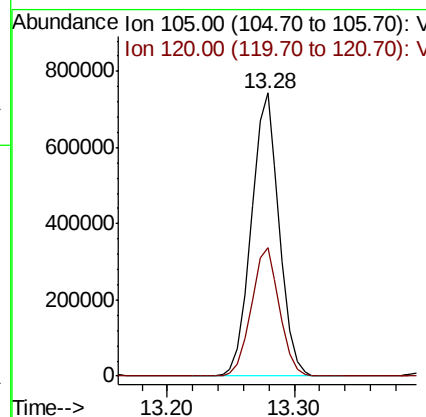
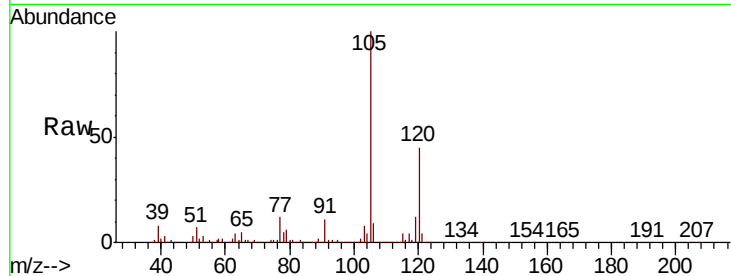




#84
1,2,4-Trimethylbenzene
Concen: 90.316 ug/l
RT: 13.28 min Scan# 1931
Delta R.T. 0.01 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

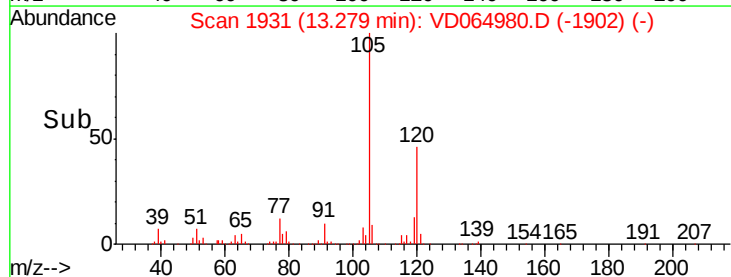
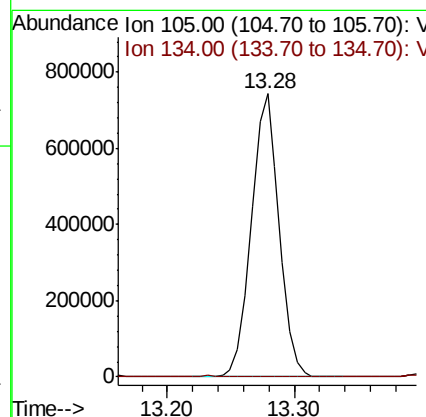
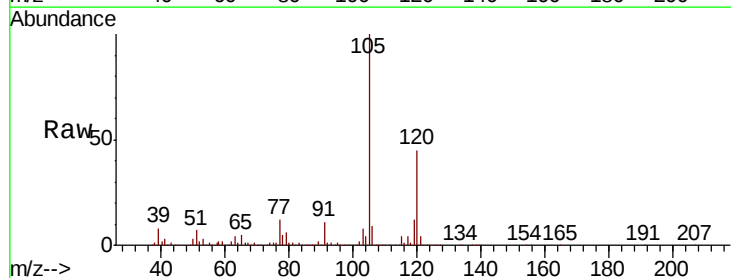
Instrument :
MSVOA_D
ClientSampleId :

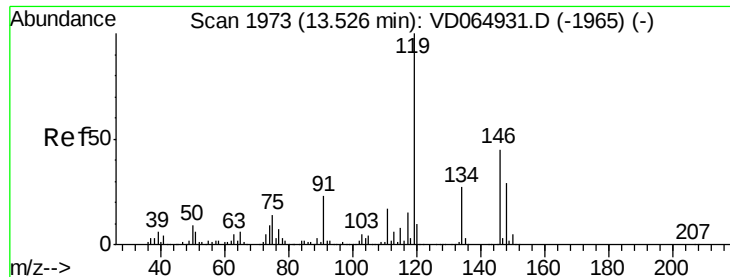
Tot Ion:105 Resp: 1126083
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.3



#85
sec-Butylbenzene
Concen: 76.143 ug/l
RT: 13.28 min Scan# 1931
Delta R.T. -0.13 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

Tgt Ion:105 Resp: 1126083
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.4#

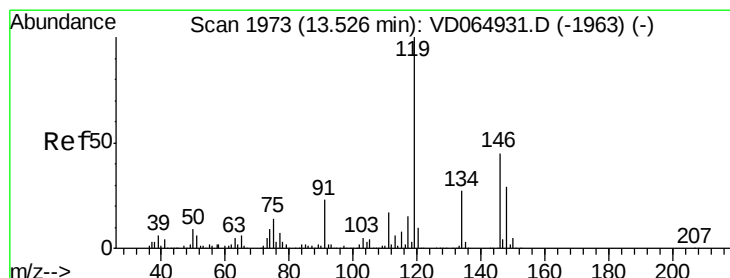
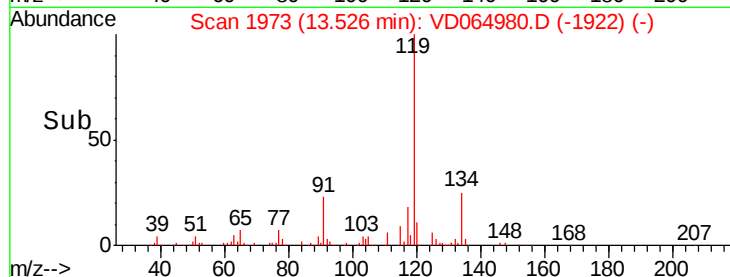
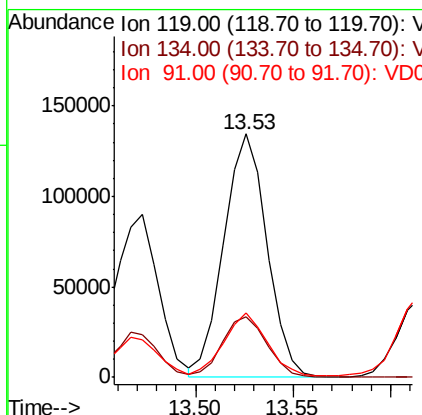
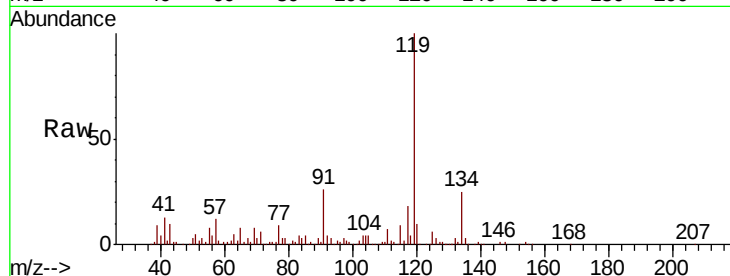




#86
 p-Isopropyltoluene
 Concen: 14.850 ug/l
 RT: 13.53 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VD064980.D
 Acq: 28 Jan 2020 15:51

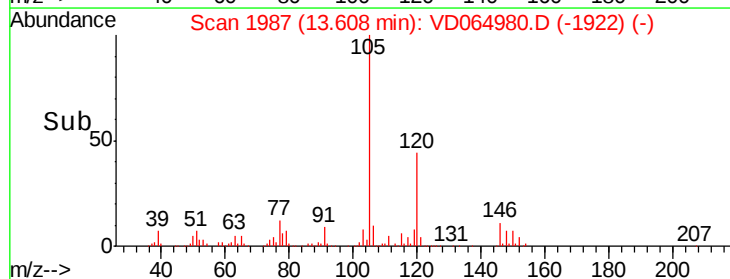
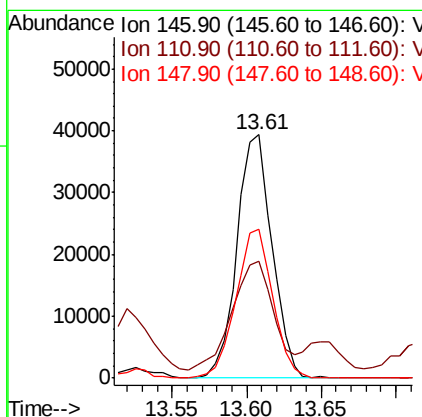
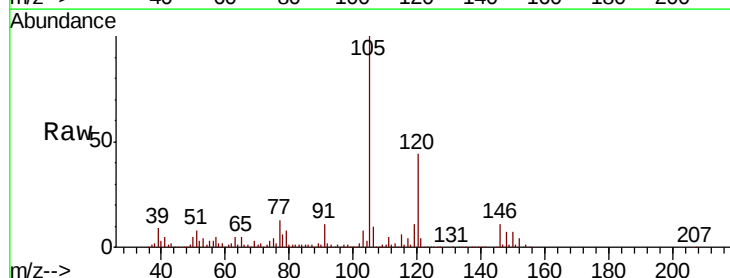
Instrument :
 MSVOA_D
 ClientSampleId :

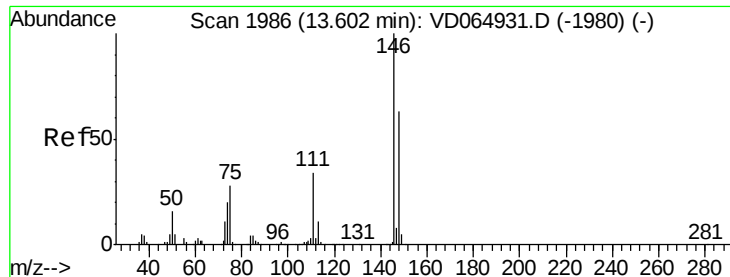
Tot Ion	Ratio	Lower	Upper
119	100		
134	25.9	13.3	39.9
91	25.1	11.4	34.2



#87
 1,3-Dichlorobenzene
 Concen: 9.139 ug/l
 RT: 13.61 min Scan# 1987
 Delta R.T. 0.08 min
 Lab File: VD064980.D
 Acq: 28 Jan 2020 15:51

Tgt Ion	Ratio	Lower	Upper
146	100		
111	52.2	18.9	56.9
148	63.7	32.6	97.7

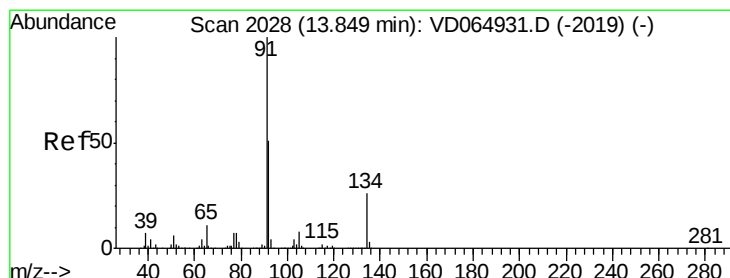
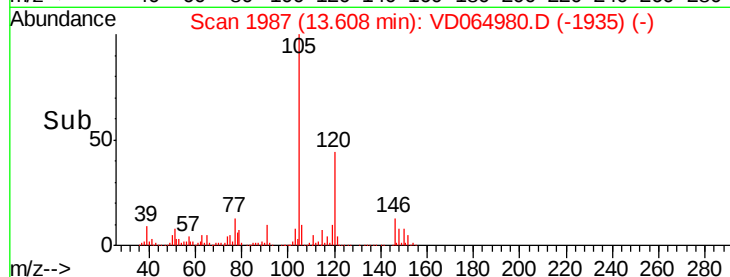
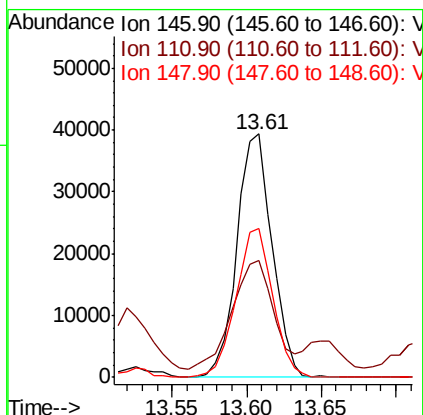
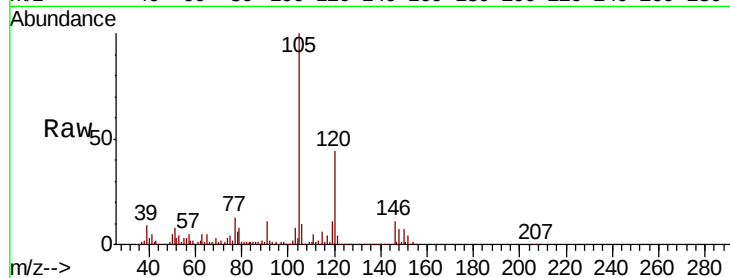




#88
 1,4-Dichlorobenzene
 Concen: 9.208 ug/l
 RT: 13.61 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: VD064980.D
 Acq: 28 Jan 2020 15:51

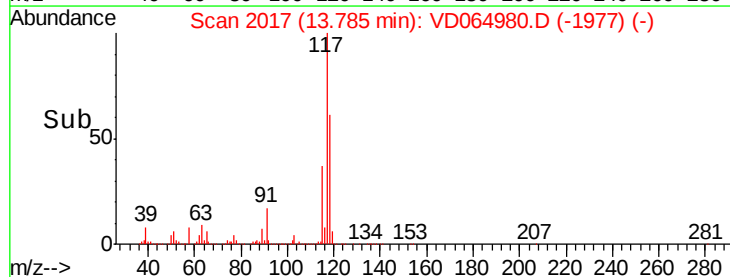
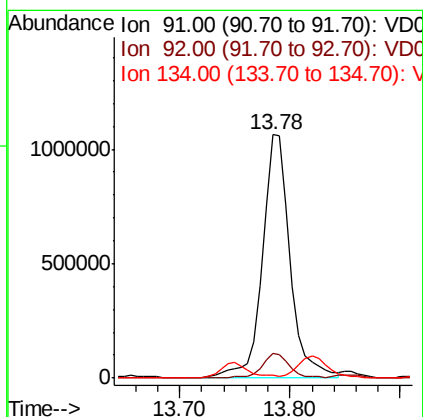
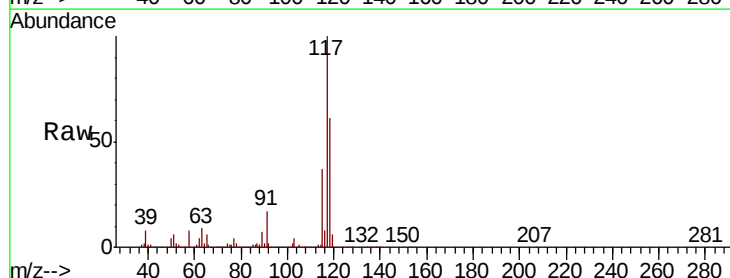
Instrument :
 MSVOA_D
 ClientSampleId :

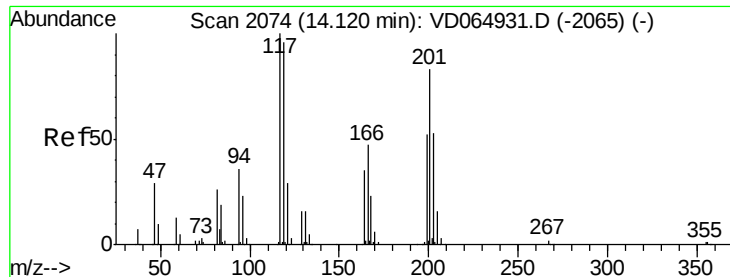
Tot Ion	Ratio	Lower	Upper
146	100		
111	52.2	18.2	54.6
148	63.7	32.0	96.0



#89
 n-Butylbenzene
 Concen: 148.172 ug/l
 RT: 13.78 min Scan# 2017
 Delta R.T. -0.06 min
 Lab File: VD064980.D
 Acq: 28 Jan 2020 15:51

Tgt Ion	Ratio	Lower	Upper
91	100		
92	9.9	26.4	79.0#
134	0.0	13.3	39.9#

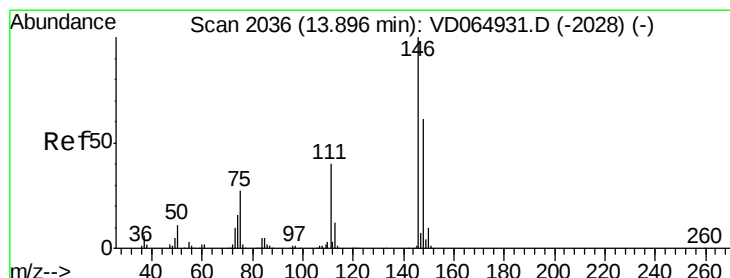
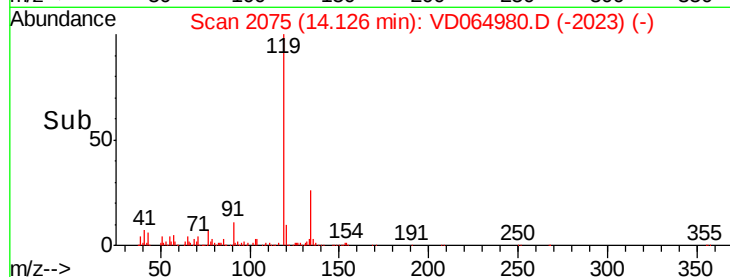
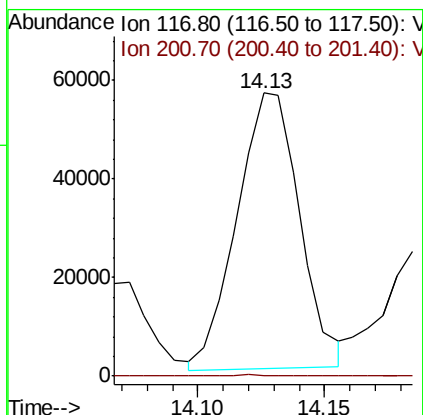
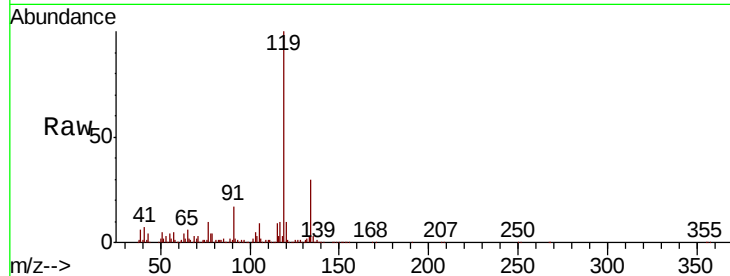




#90
Hexachloroethane
Concen: 36.159 ug/l
RT: 14.13 min Scan# 2075
Delta R.T. 0.01 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

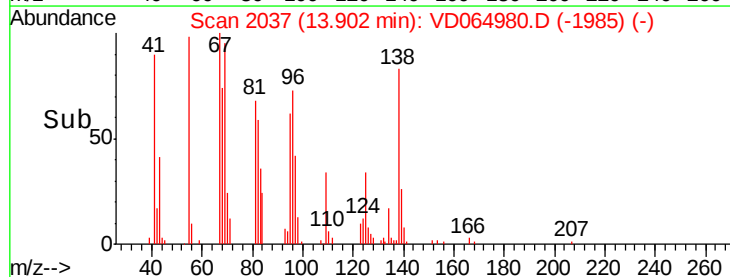
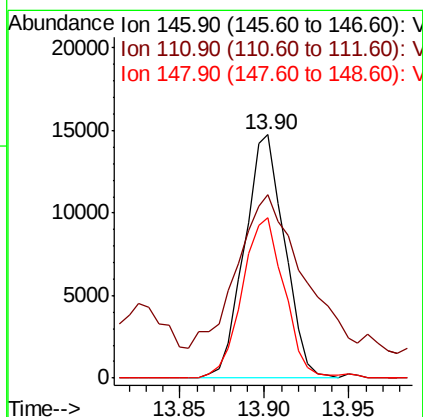
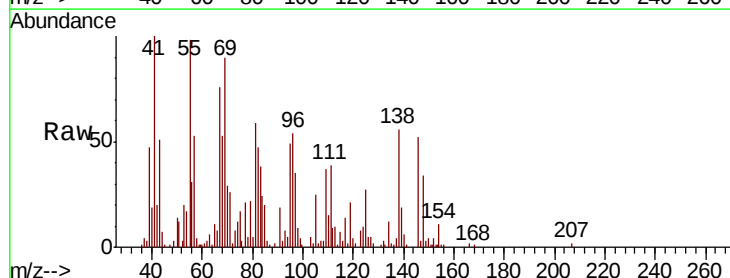
Instrument :
MSVOA_D
ClientSampleId :

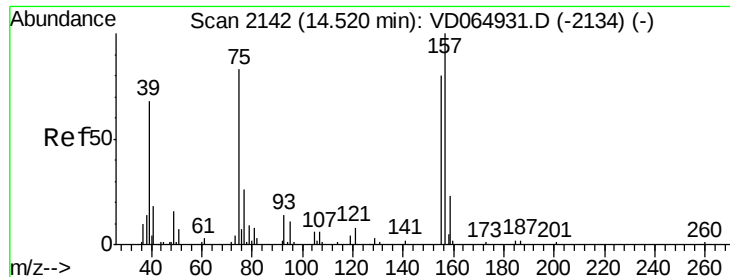
Tot Ion:117 Resp: 96501
Ion Ratio Lower Upper
117 100
201 0.1 41.1 123.3#



#91
1,2-Dichlorobenzene
Concen: 4.077 ug/l
RT: 13.90 min Scan# 2037
Delta R.T. 0.01 min
Lab File: VD064980.D
Acq: 28 Jan 2020 15:51

Tgt Ion:146 Resp: 24403
Ion Ratio Lower Upper
146 100
111 109.3 19.4 58.2#
148 69.7 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 6.290 ug/l

RT: 14.50 min Scan# 2138

Delta R.T. -0.02 min

Lab File: VD064980.D

Acq: 28 Jan 2020 15:51

Instrument :

MSVOA_D

ClientSampleId :

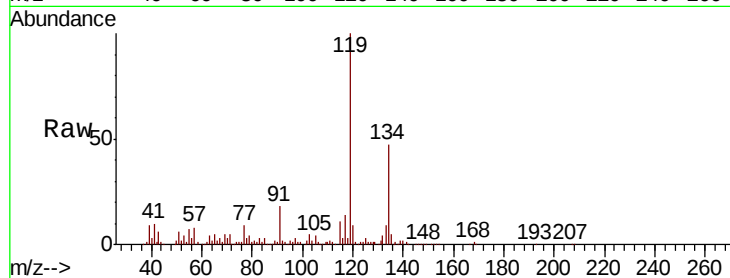
Tot Ion: 75 Resp: 2541

Ion Ratio Lower Upper

75 100

155 13.4 44.9 134.7#

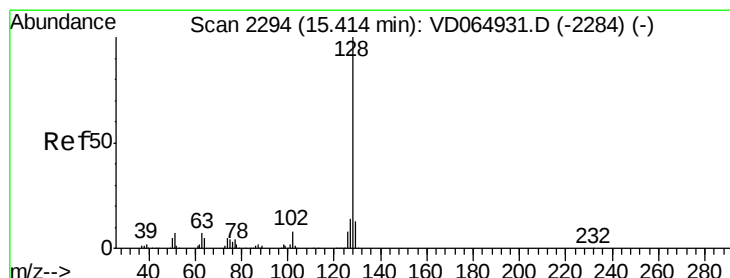
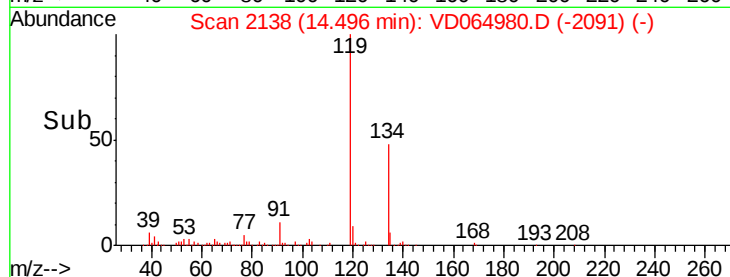
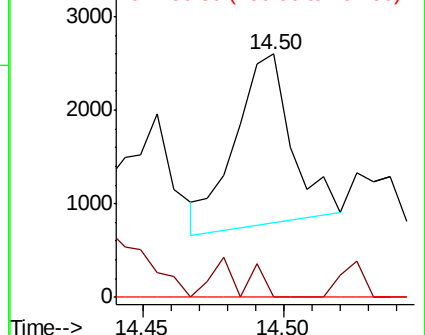
157 0.0 58.9 176.6#



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: 2421.098 ug/l

RT: 15.41 min Scan# 2294

Delta R.T. 0.00 min

Lab File: VD064980.D

Acq: 28 Jan 2020 15:51

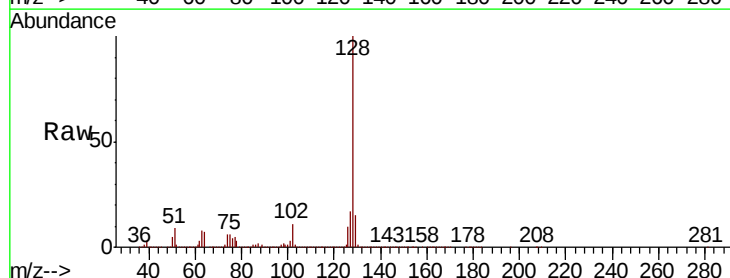
Tgt Ion: 128 Resp: 16180993

Ion Ratio Lower Upper

128 100

127 15.3 10.6 15.8

129 13.0 9.3 13.9



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

