

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082420\
 Data File : VD066380.D
 Acq On : 24 Aug 2020 14:47
 Operator : VA/SY
 Sample : L3773-03
 Misc : 1.03G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Aug 25 02:41:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	104374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	168350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	116865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	49321	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	76119	74.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	148.78%	
35) Dibromofluoromethane	7.91	113	65242	61.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.96%	
50) Toluene-d8	10.34	98	152489	39.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.18%	
62) 4-Bromofluorobenzene	12.63	95	58789	43.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.02%	

Target Compounds						Qvalue
16) Acetone	4.16	43	741	4.017	ug/l #	46
20) Methylene Chloride	4.96	84	24737	21.481	ug/l	90
31) Cyclohexane	7.97	56	2328	1.638	ug/l #	6
36) 1,1-Dichloropropene	7.98	75	7588	4.940	ug/l #	51
38) Carbon Tetrachloride	7.98	117	9778	4.886	ug/l #	12
48) Methyl methacrylate	9.42	41	835	1.544	ug/l #	41
51) 4-Methyl-2-Pentanone	10.33	43	1177	2.320	ug/l #	1
55) 1,1,2-Trichloroethane	10.77	97	6421	8.315	ug/l #	21
59) 2-Hexanone	10.95	43	10931	30.549	ug/l #	28
67) Ethyl Benzene	11.74	91	17529	4.283	ug/l	97
68) m/p-Xylenes	11.84	106	64910	41.611	ug/l	96
69) o-Xylene	12.18	106	103009	70.982	ug/l	98
70) Styrene	12.18	104	5933	2.381	ug/l #	1
73) Isopropylbenzene	12.48	105	32665	9.887	ug/l	99
74) N-amyl acetate	12.27	43	139025	232.976	ug/l #	70
75) 1,1,2,2-Tetrachloroethane	12.67	83	28301	59.962	ug/l #	72
76) 1,2,3-Trichloropropane	12.81	75	1328	3.827	ug/l #	1
78) n-propylbenzene	12.82	91	107137	28.281	ug/l	98
79) 2-Chlorotoluene	12.88	91	135585	62.664	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.96	105	529290	185.540	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.63	75	27225	166.553	ug/l #	6
82) 4-Chlorotoluene	12.96	91	71789	31.317	ug/l #	51
83) tert-Butylbenzene	13.27	119	180856	72.990	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.27	105	1451382	517.991	ug/l	99
85) sec-Butylbenzene	13.40	105	172941	53.271	ug/l	87
86) p-Isopropyltoluene	13.52	119	175057	55.922	ug/l	98
89) n-Butylbenzene	13.84	91	199798	72.329	ug/l #	63
90) Hexachloroethane	14.12	117	91927	148.659	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.53	75	4570	46.165	ug/l #	24
93) 1,2,4-Trichlorobenzene	15.16	180	1240	1.179	ug/l #	1
95) Naphthalene	15.41	128	148855	90.086	ug/l	94
96) 1,2,3-Trichlorobenzene	15.62	180	7413	8.226	ug/l #	33

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QLast Update : Fri Aug 21 13:36:12 2020
Response via : Initial Calibration

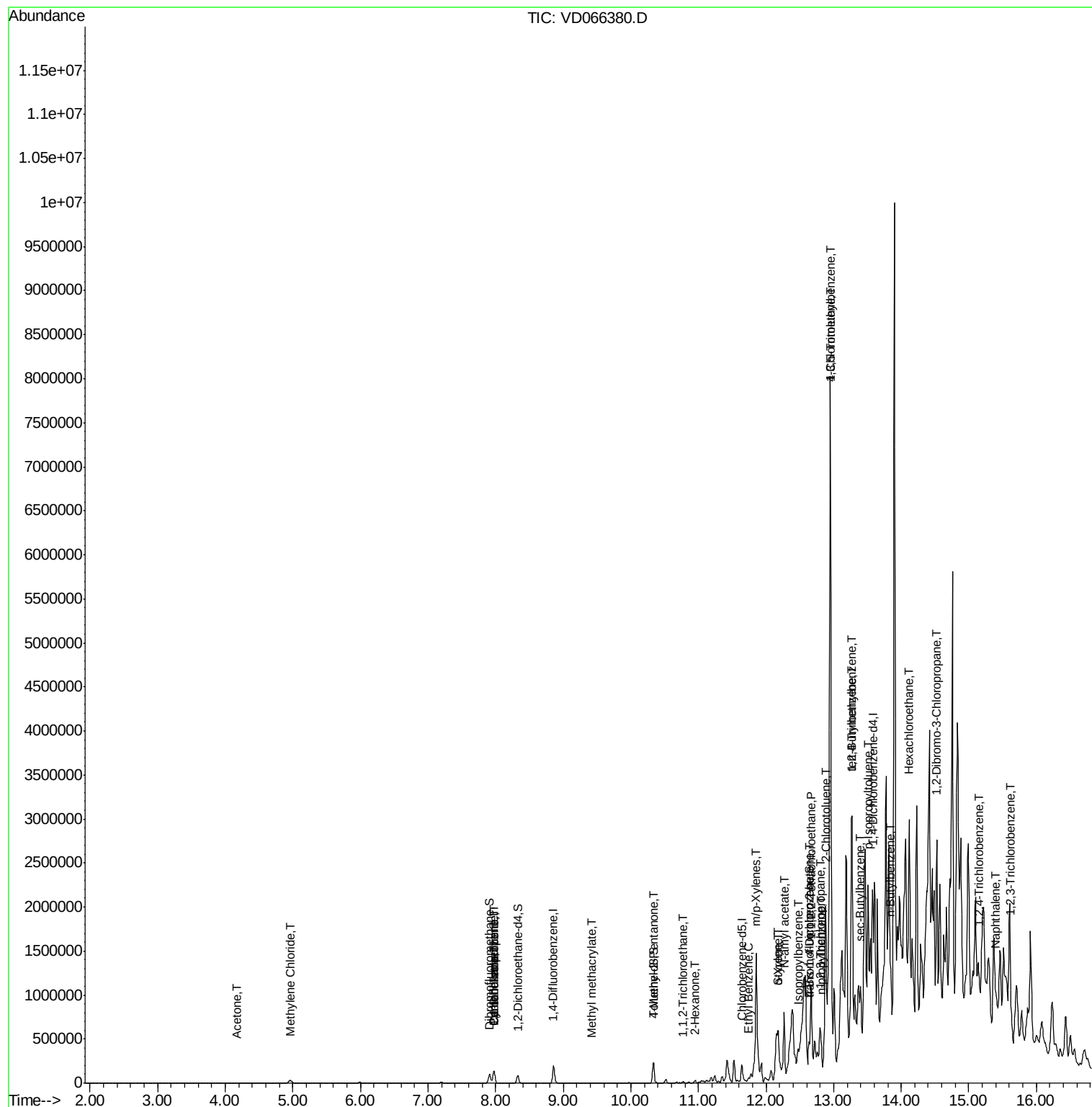
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

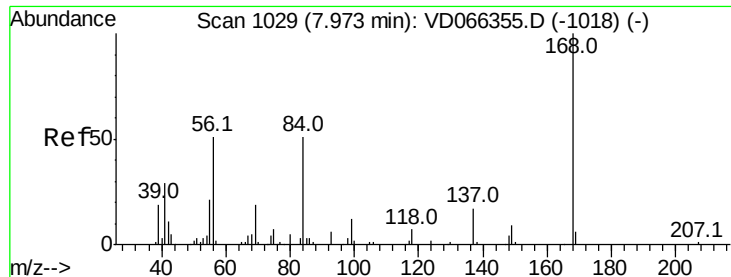
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082420\
Data File : VD066380.D
Acq On : 24 Aug 2020 14:47
Operator : VA/SY
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

Instrument :

MSVOA_D

ClientSampleId :

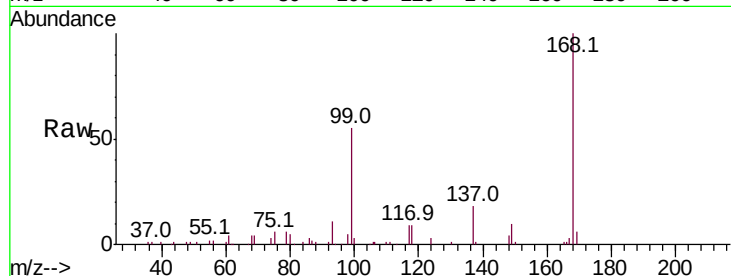
OILY-DEBRIS

Tot Ion:168 Resp: 104374

Ion Ratio Lower Upper

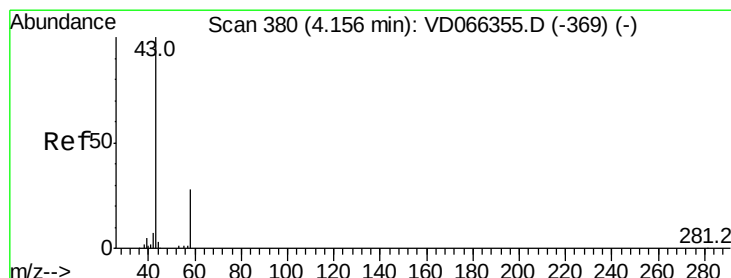
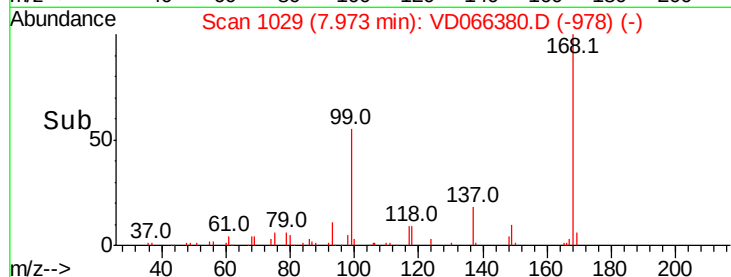
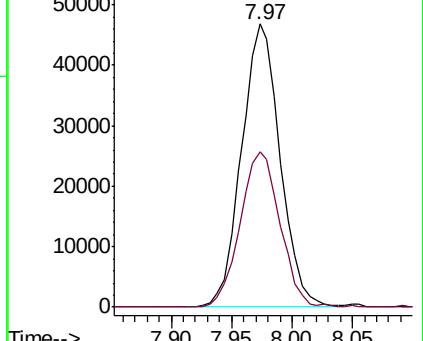
168 100

99 54.8 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 4.017 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066380.D

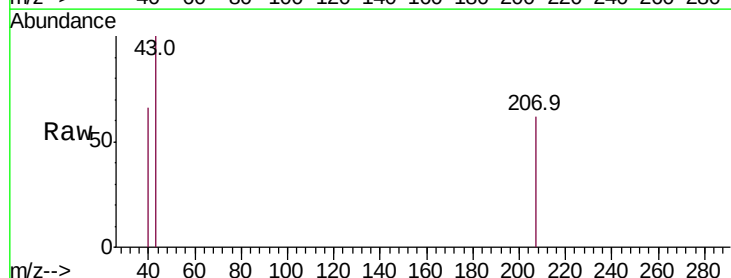
Acq: 24 Aug 2020 14:47

Tgt Ion: 43 Resp: 741

Ion Ratio Lower Upper

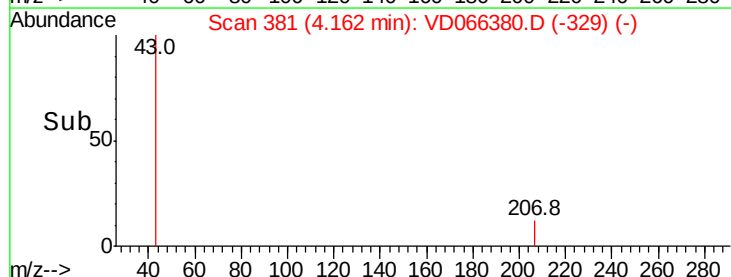
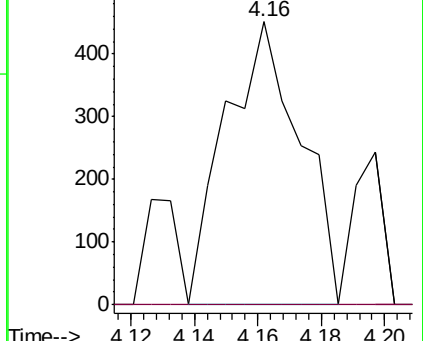
43 100

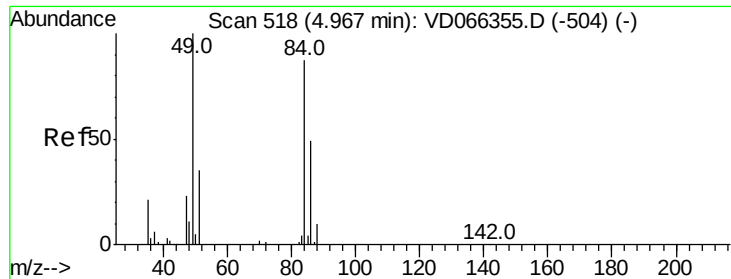
58 0.0 22.7 34.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#20

Methvlene Chloride

Concen: 21.481 ug/l

RT: 4.96 min Scan# 517

Delta R.T. -0.01 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

Instrument :

MSVOA_D

ClientSampleId :

OILY-DEBRIS

Tot Ion: 84 Resp: 24737

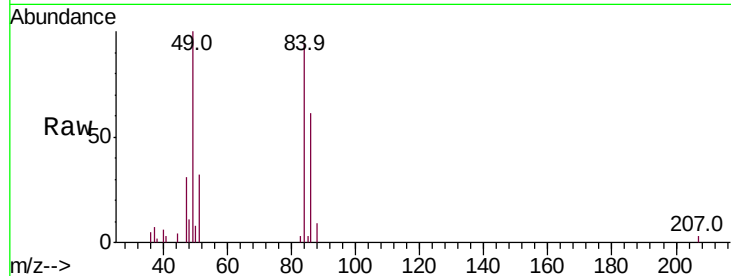
Ion Ratio Lower Upper

84 100

49 106.5 92.5 138.7

51 33.9 32.5 48.7

86 64.8 45.0 67.6

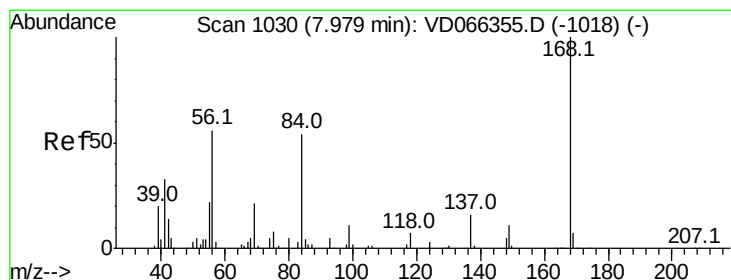
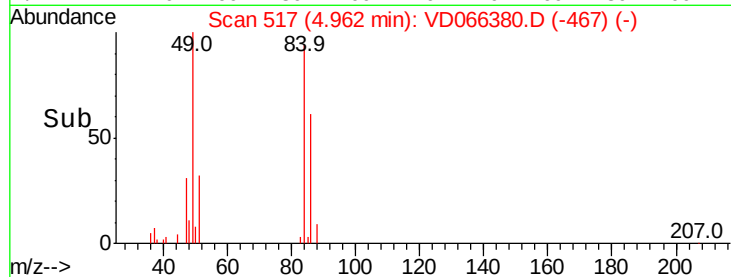
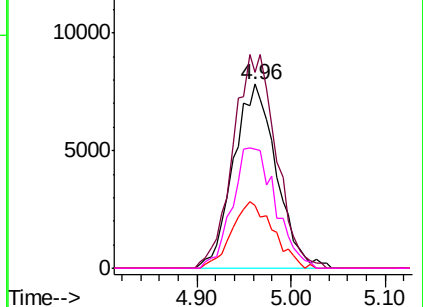


Abundance Ion 83.90 (83.60 to 84.60): VDC

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



#31

Cyclohexane

Concen: 1.638 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

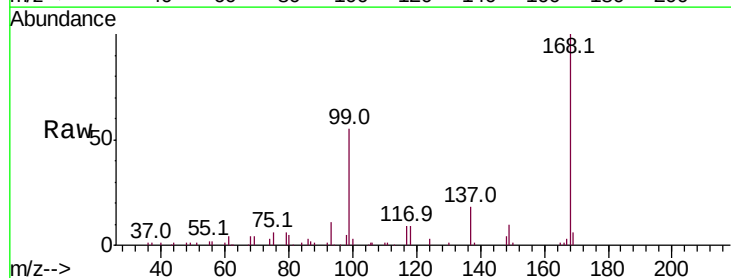
Tgt Ion: 56 Resp: 2328

Ion Ratio Lower Upper

56 100

69 159.0 29.6 44.4#

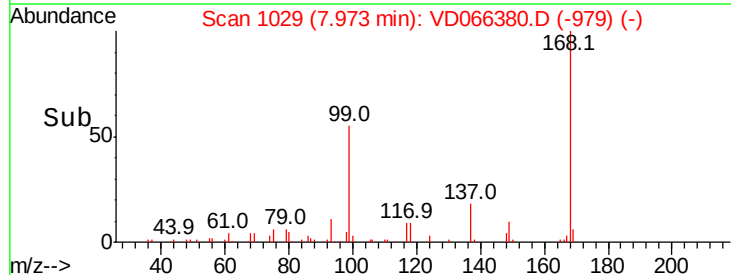
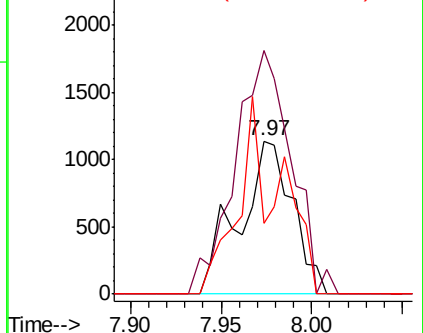
84 46.4 76.6 115.0#

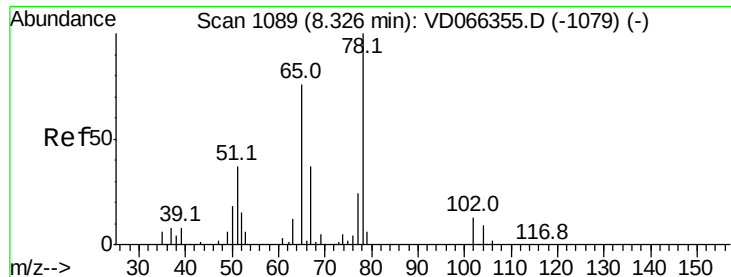


Abundance Ion 56.00 (55.70 to 56.70): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 84.00 (83.70 to 84.70): VDC

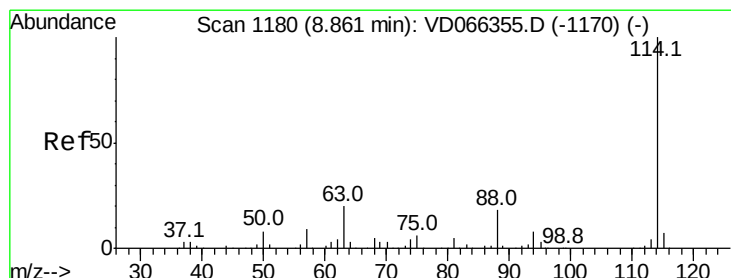
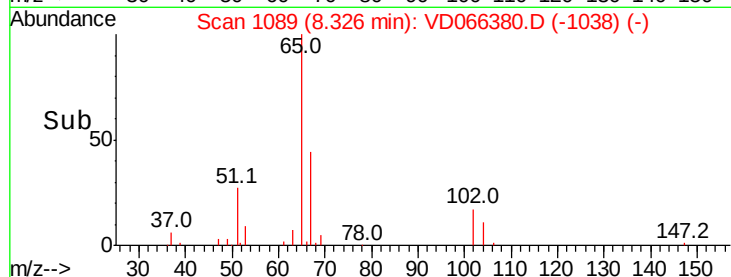
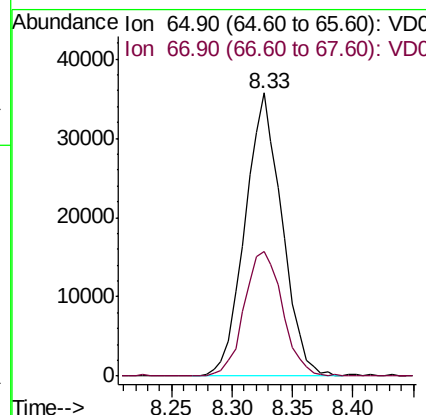
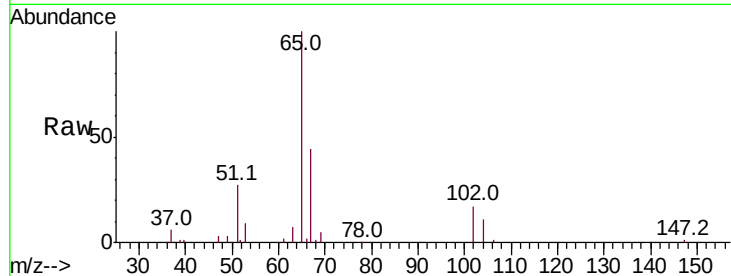




#33
 1,2-Dichloroethane-d4
 Concen: 74.387 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: VD066380.D
 Acq: 24 Aug 2020 14:47

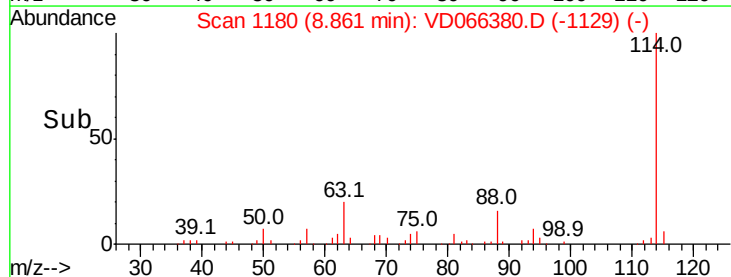
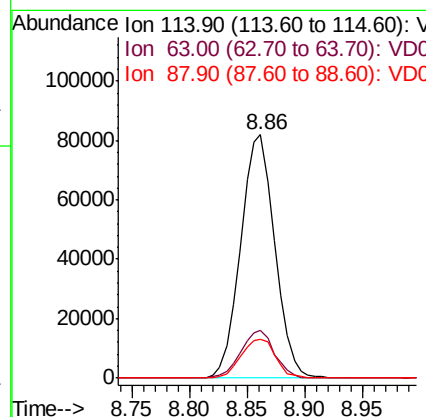
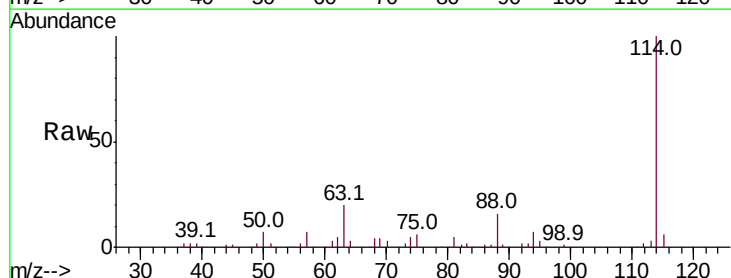
Instrument :
 MSVOA_D
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 OILY-DEBRIS

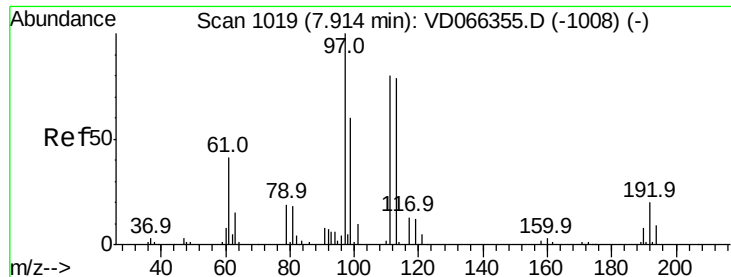
Tot Ion: 65 Resp: 76119
 Ion Ratio Lower Upper
 65 100
 67 45.6 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066380.D
 Acq: 24 Aug 2020 14:47

Tgt Ion: 114 Resp: 168350
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 16.1 0.0 35.4

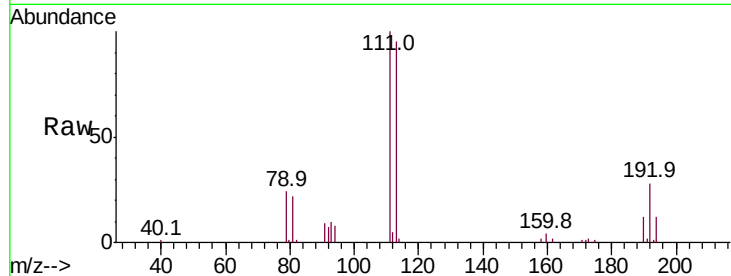




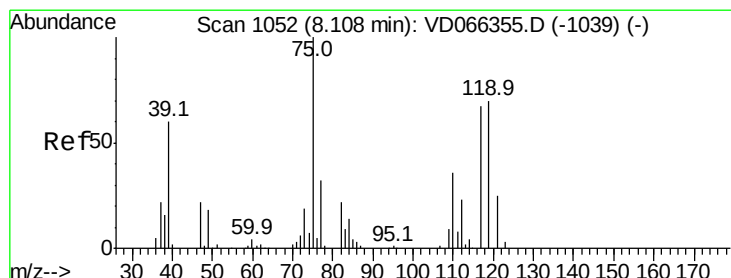
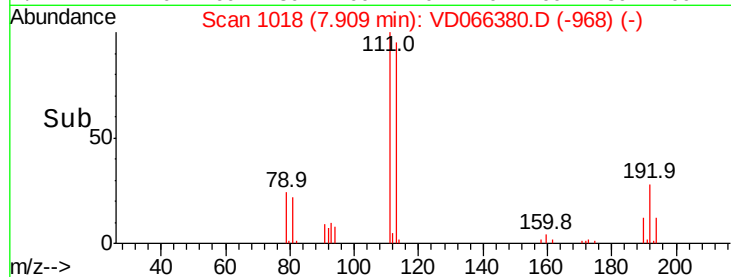
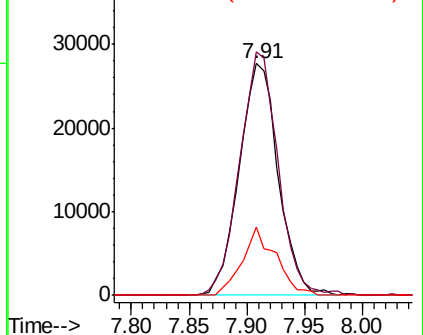
#35
 Dibromofluoromethane
 Concen: 61.975 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: VD066380.D
 Acq: 24 Aug 2020 14:47

Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-DEBRIS

Tot Ion:113 Resp: 65242
 Ion Ratio Lower Upper
 113 100
 111 103.5 80.3 120.5
 192 25.1 19.0 28.6

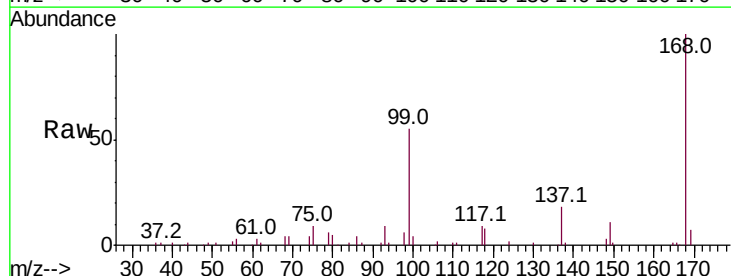


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

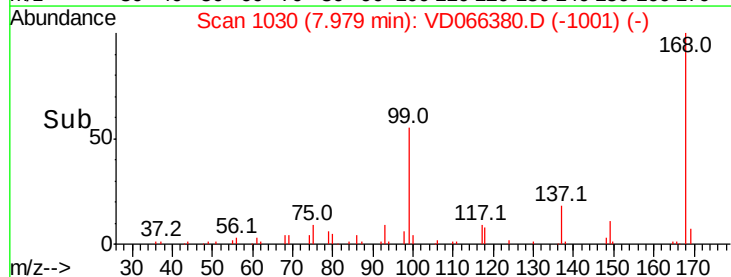
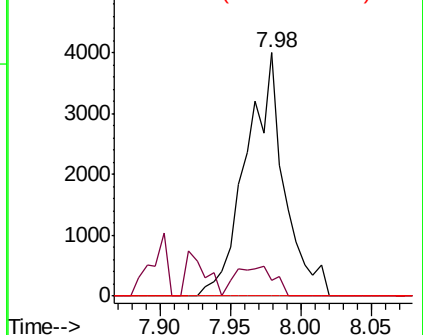


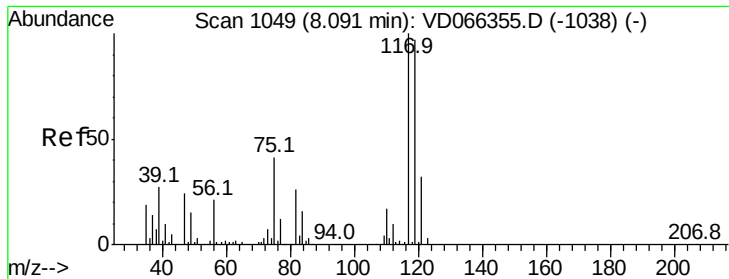
#36
 1,1-Dichloropropene
 Concen: 4.940 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.13 min
 Lab File: VD066380.D
 Acq: 24 Aug 2020 14:47

Tgt Ion: 75 Resp: 7588
 Ion Ratio Lower Upper
 75 100
 110 12.4 18.7 56.1#
 77 0.0 25.2 37.8#



Abundance Ion 74.90 (74.60 to 75.60): VDC
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VDC





#38

Carbon Tetrachloride

Concen: 4.886 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.11 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

Instrument :

MSVOA_D

ClientSampleId :

OILY-DEBRIS

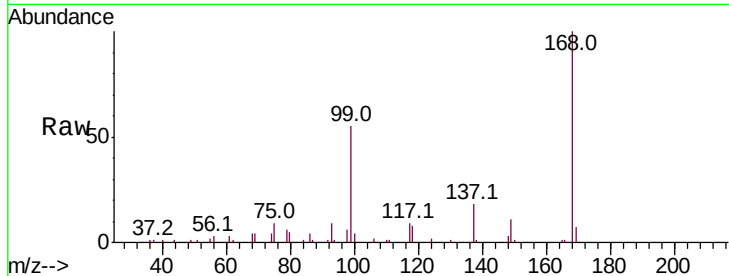
Tot Ion:117 Resp: 9778

Ion Ratio Lower Upper

117 100

119 0.0 77.2 115.8#

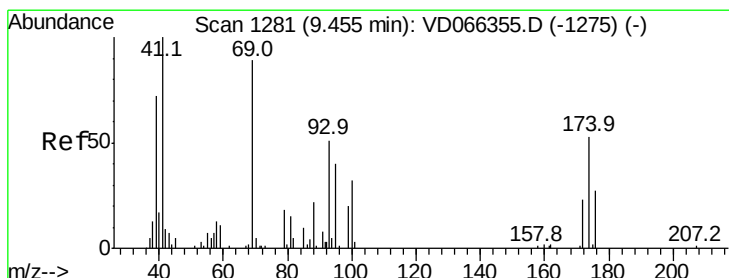
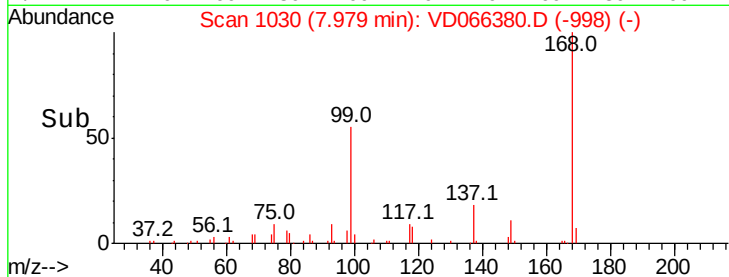
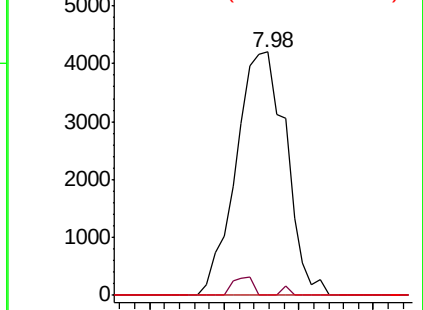
121 0.0 25.8 38.8#



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



#48

Methyl methacrylate

Concen: 1.544 ug/l

RT: 9.42 min Scan# 1275

Delta R.T. -0.04 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

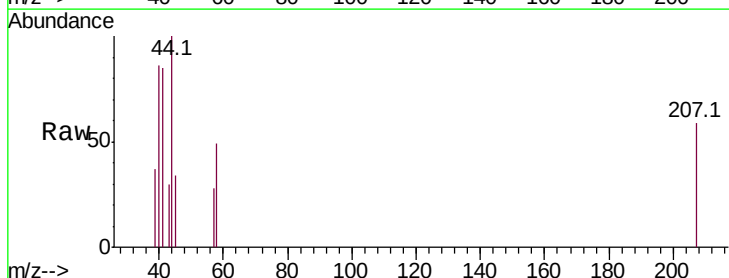
Tgt Ion: 41 Resp: 835

Ion Ratio Lower Upper

41 100

69 0.0 75.5 113.3#

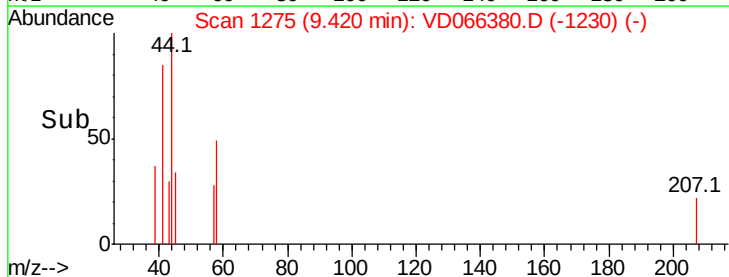
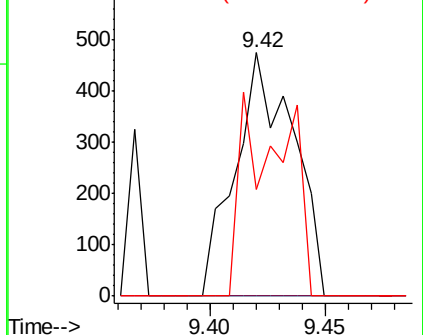
39 64.9 57.0 85.4

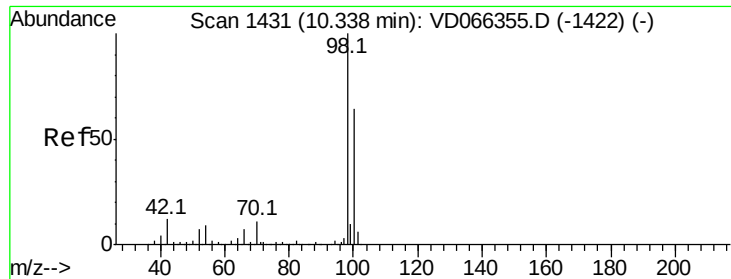


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

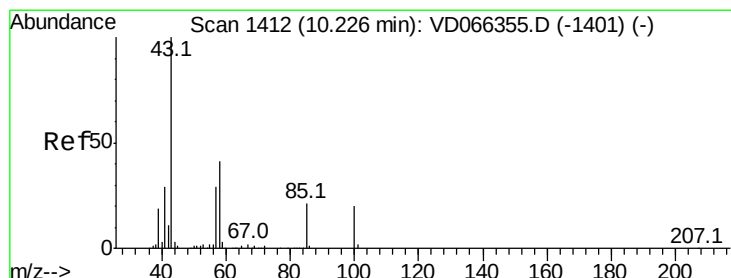
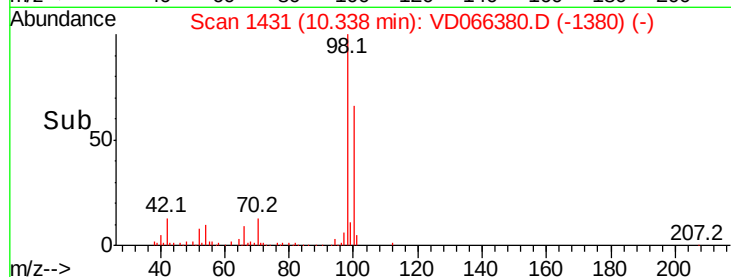
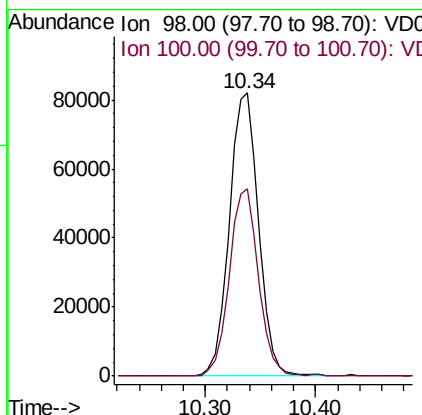
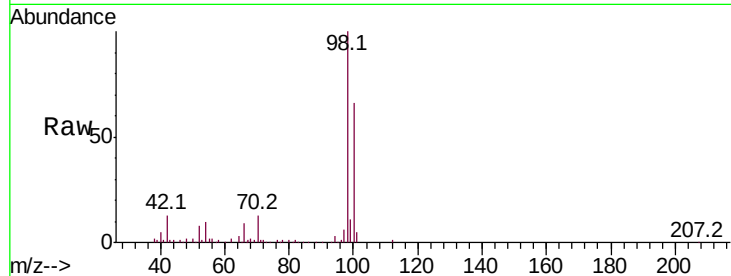




#50
Toluene-d8
Concen: 39.590 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066380.D
Acq: 24 Aug 2020 14:47

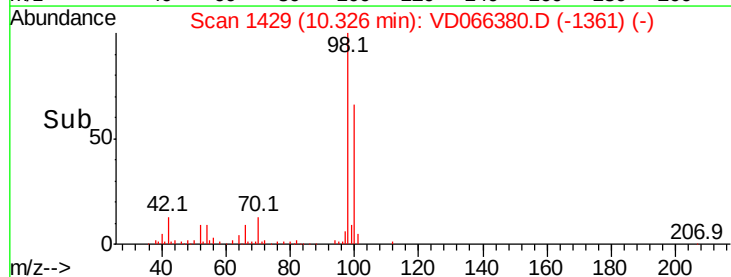
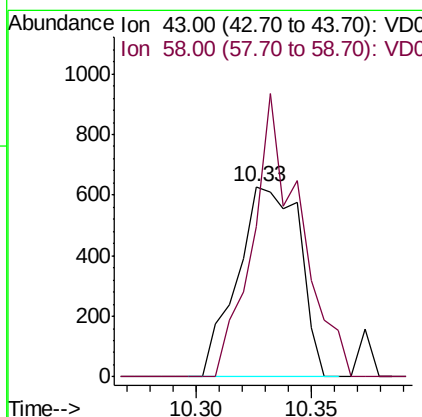
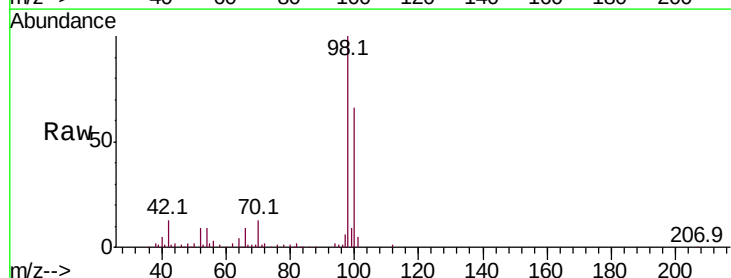
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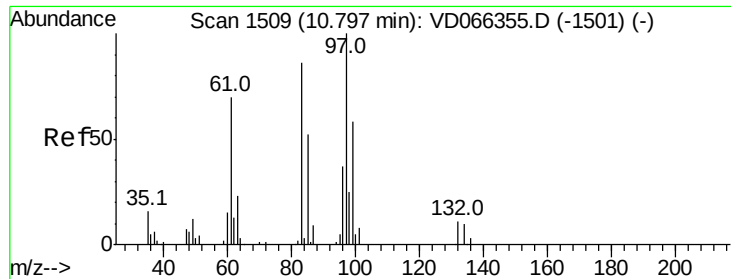
Tot Ion: 98 Resp: 152489
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 2.320 ug/l
RT: 10.33 min Scan# 1429
Delta R.T. 0.10 min
Lab File: VD066380.D
Acq: 24 Aug 2020 14:47

Tgt Ion: 43 Resp: 1177
Ion Ratio Lower Upper
43 100
58 112.9 31.4 47.2#

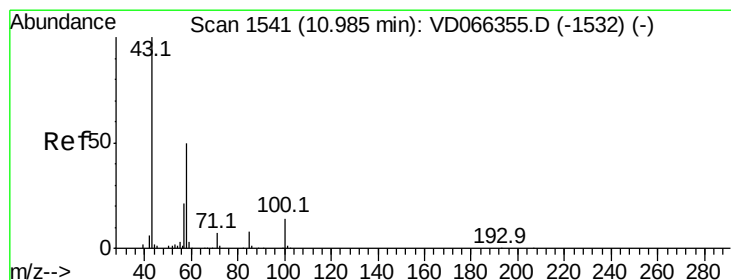
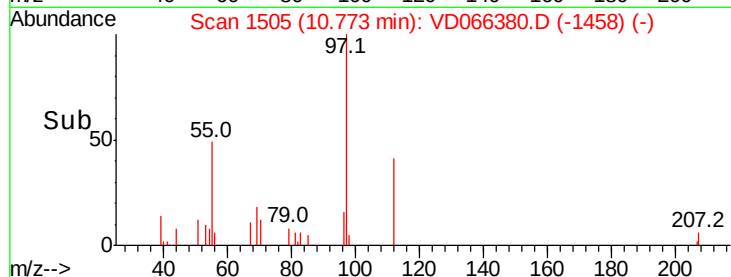
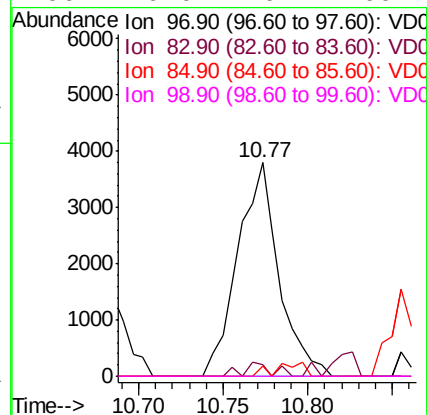
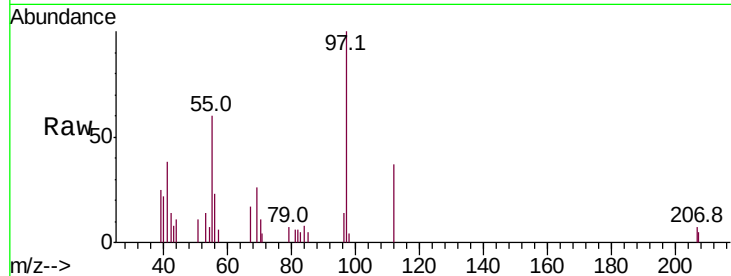




#55
 1,1,2-Trichloroethane
 Concen: 8.315 ug/l
 RT: 10.77 min Scan# 1505
 Delta R.T. -0.02 min
 Lab File: VD066380.D
 Acq: 24 Aug 2020 14:47

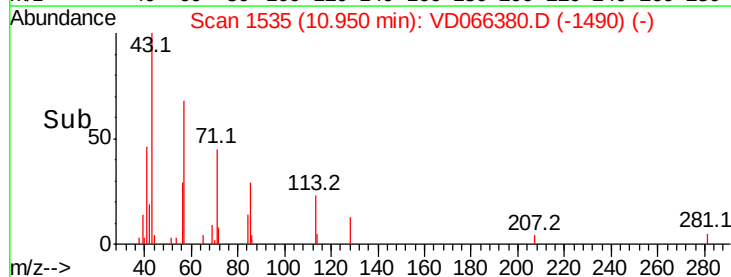
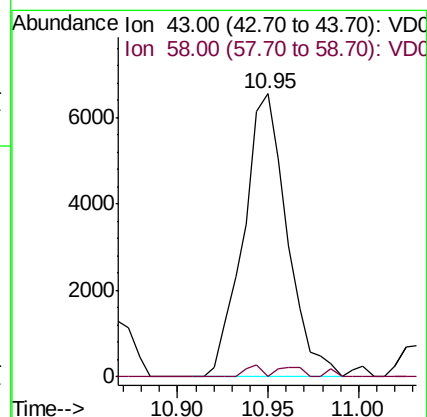
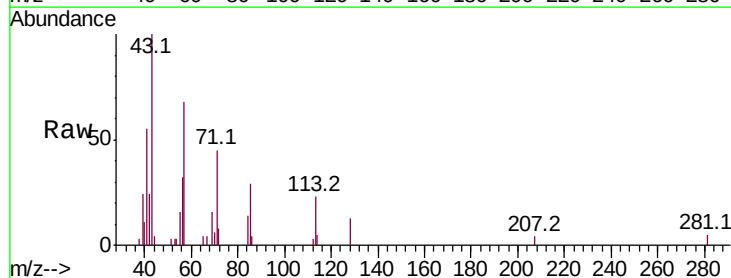
Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-DEBRIS

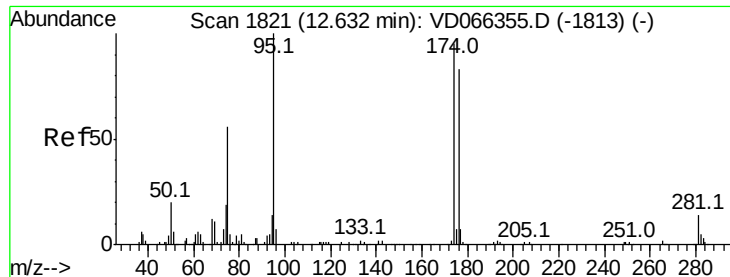
Tot Ion: 97 Resp: 6421
 Ion Ratio Lower Upper
 97 100
 83 5.5 68.4 102.6#
 85 4.7 41.3 61.9#
 99 0.0 46.1 69.1#



#59
 2-Hexanone
 Concen: 30.549 ug/l
 RT: 10.95 min Scan# 1535
 Delta R.T. -0.04 min
 Lab File: VD066380.D
 Acq: 24 Aug 2020 14:47

Tgt Ion: 43 Resp: 10931
 Ion Ratio Lower Upper
 43 100
 58 1.5 26.3 78.8#

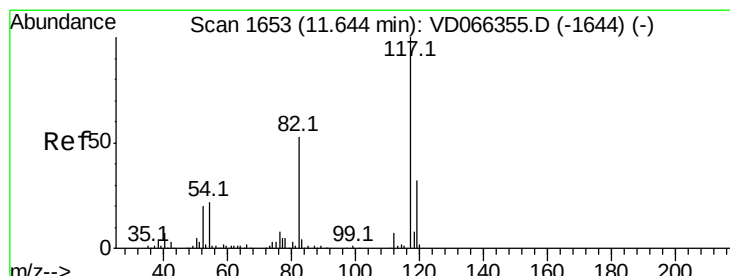
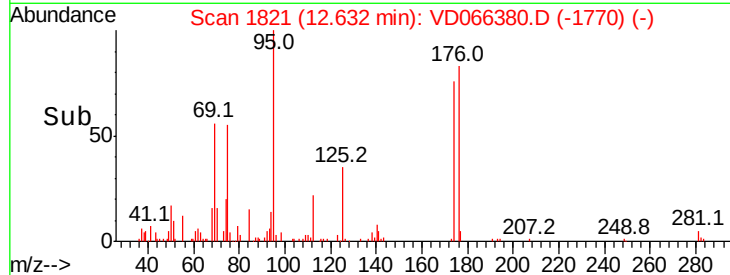
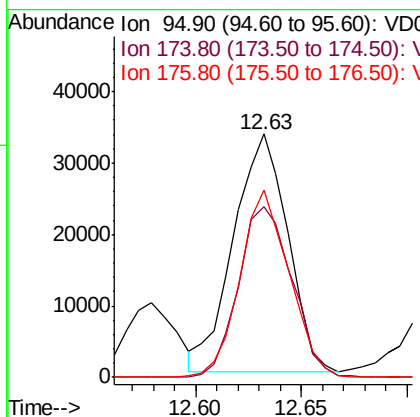
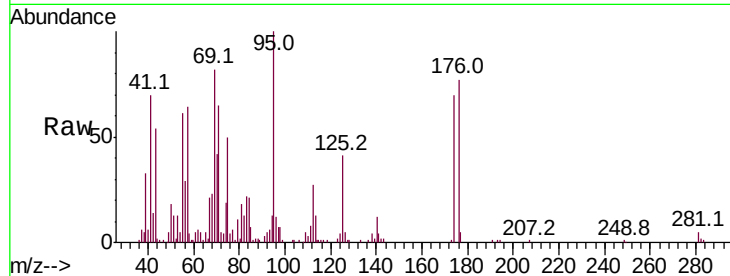




#62
4-Bromofluorobenzene
Concen: 43.014 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066380.D
Acq: 24 Aug 2020 14:47

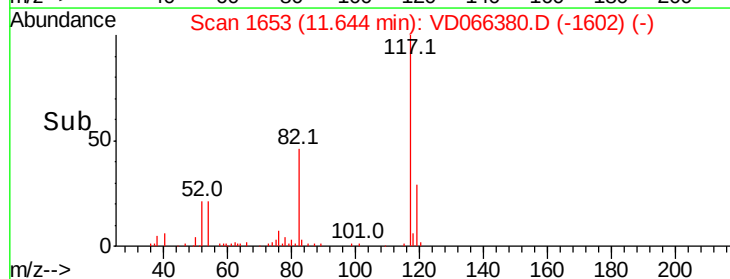
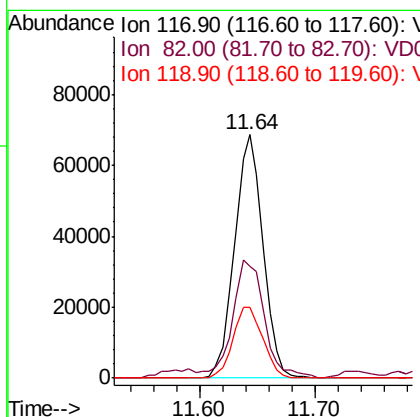
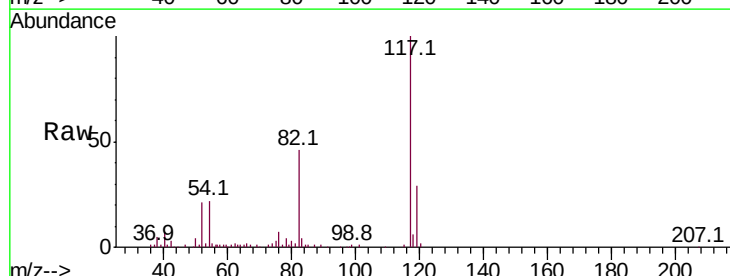
Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS

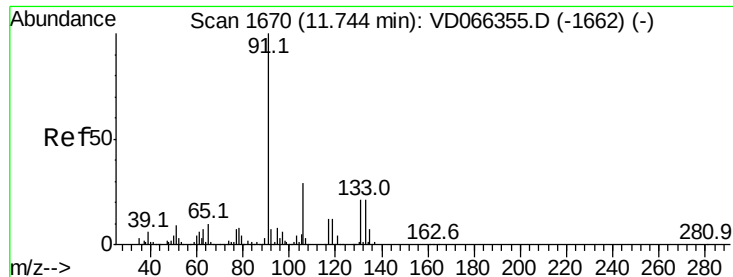
Tot Ion: 95 Resp: 58789
Ion Ratio Lower Upper
95 100
174 71.5 0.0 183.4
176 72.0 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066380.D
Acq: 24 Aug 2020 14:47

Tgt Ion: 117 Resp: 116865
Ion Ratio Lower Upper
117 100
82 44.3 42.8 64.2
119 29.1 25.8 38.8





#67

Ethyl Benzene

Concen: 4.283 ug/l

RT: 11.74 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

Instrument :

MSVOA_D

ClientSampleId :

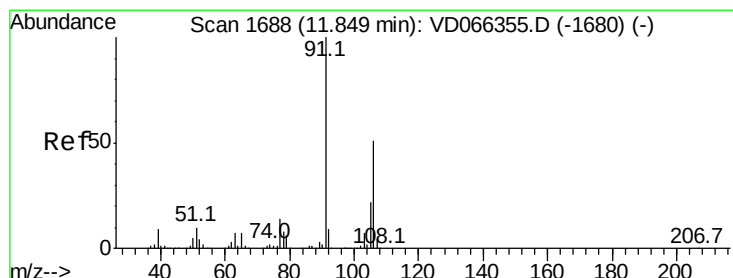
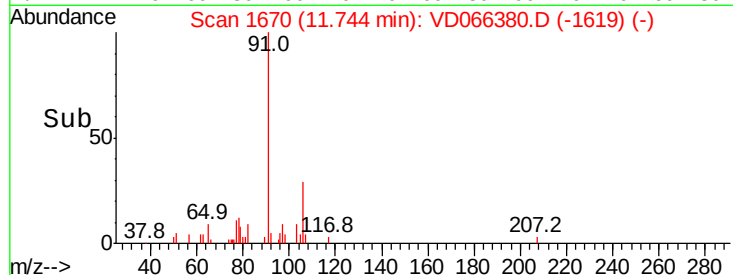
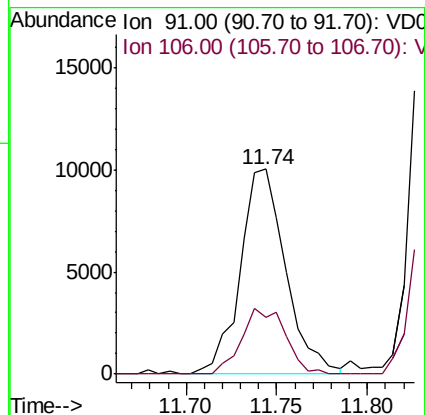
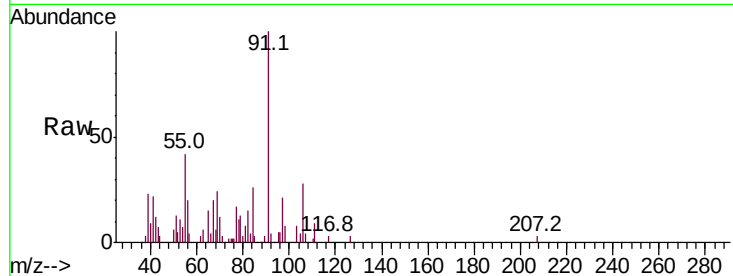
OILY-DEBRIS

Tot Ion: 91 Resp: 17529

Ion Ratio Lower Upper

91 100

106 27.8 23.4 35.2



#68

m/p-Xylenes

Concen: 41.611 ug/l

RT: 11.84 min Scan# 1687

Delta R.T. -0.01 min

Lab File: VD066380.D

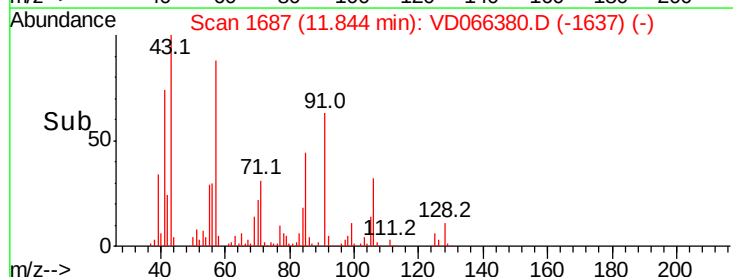
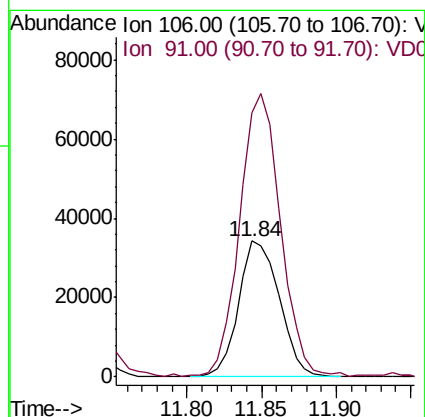
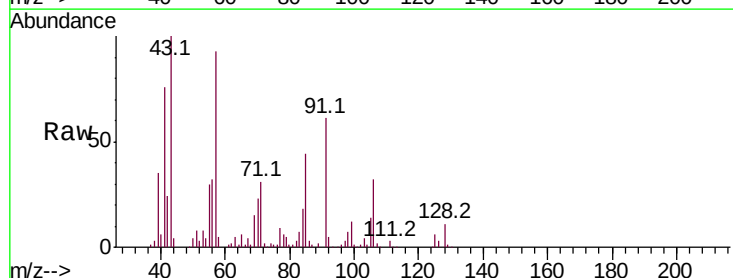
Acq: 24 Aug 2020 14:47

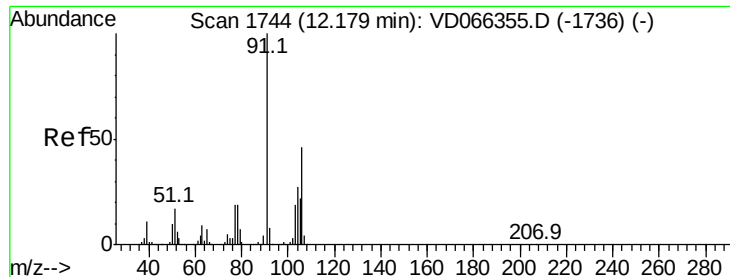
Tgt Ion: 106 Resp: 64910

Ion Ratio Lower Upper

106 100

91 206.7 160.7 241.1





#69

o-Xylene

Concen: 70.982 ug/l

RT: 12.18 min Scan# 1744

Delta R.T. 0.00 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

Instrument :

MSVOA_D

ClientSampleId :

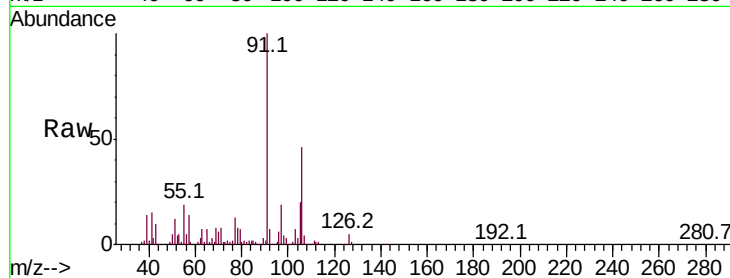
OILY-DEBRIS

Tot Ion:106 Resp: 103009

Ion Ratio Lower Upper

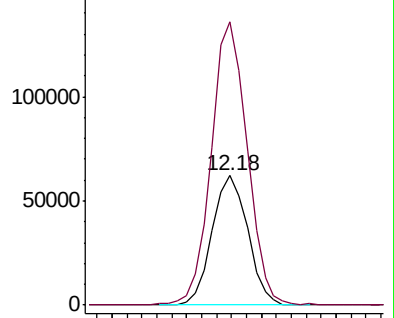
106 100

91 220.7 109.1 327.3

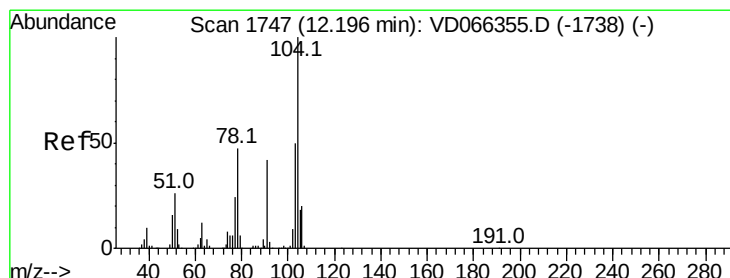
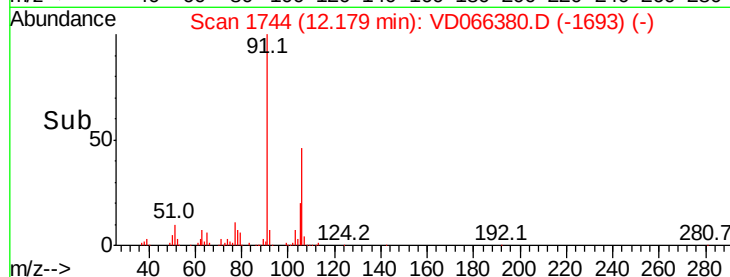


Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VDC



Time-->



#70

Styrene

Concen: 2.381 ug/l

RT: 12.18 min Scan# 1744

Delta R.T. -0.02 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

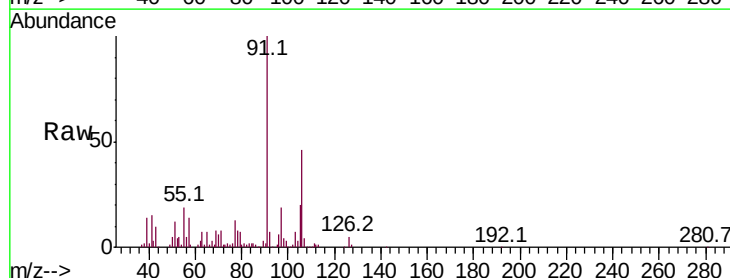
Tgt Ion:104 Resp: 5933

Ion Ratio Lower Upper

104 100

78 322.3 41.7 62.5#

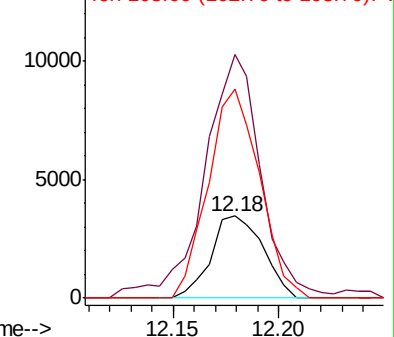
103 251.5 43.5 65.3#



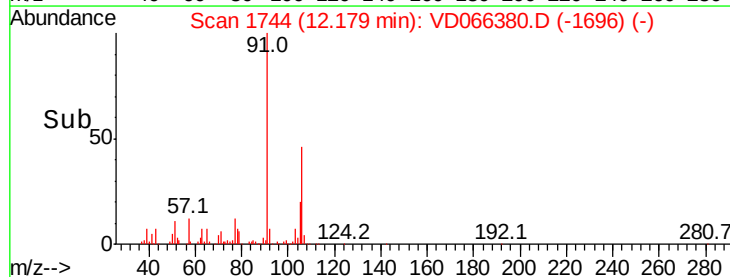
Abundance Ion 104.00 (103.70 to 104.70): V

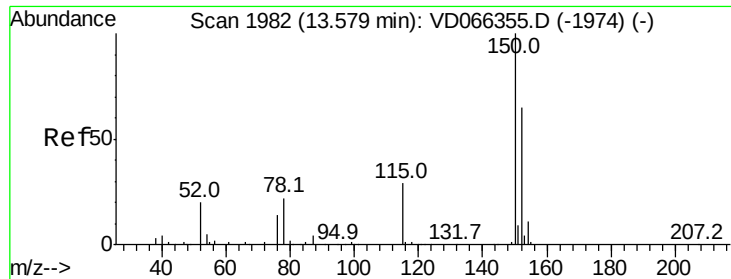
Ion 78.00 (77.70 to 78.70): VDC

Ion 103.00 (102.70 to 103.70): V



Time-->



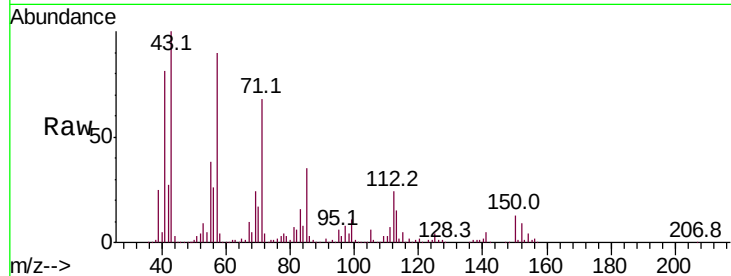


#72

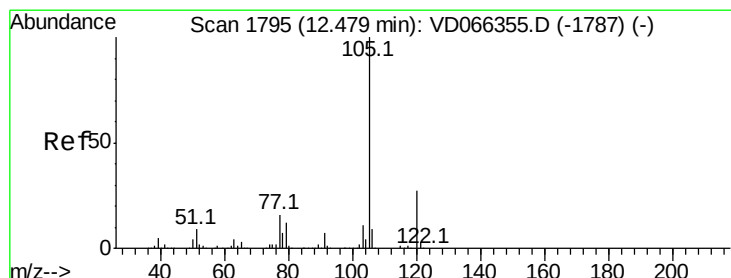
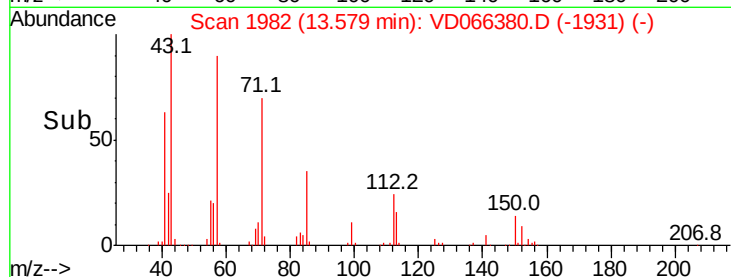
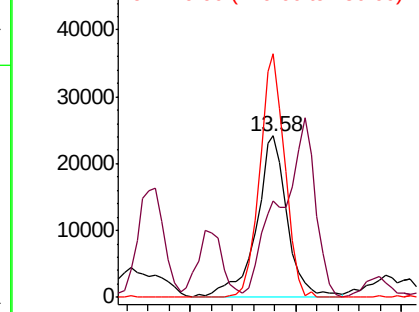
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066380.D
Acq: 24 Aug 2020 14:47

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS

Tot Ion:152 Resp: 49321
Ion Ratio Lower Upper
152 100
115 0.0 28.3 85.0#
150 121.6 0.0 343.2



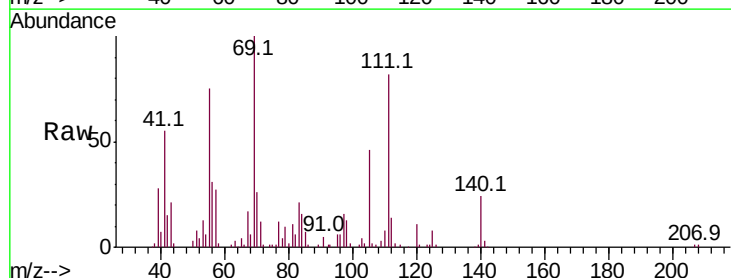
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



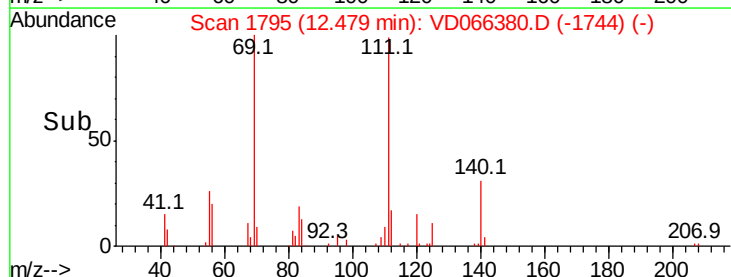
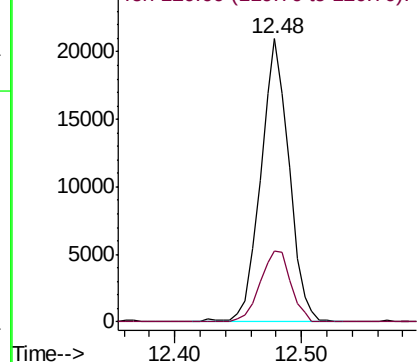
#73

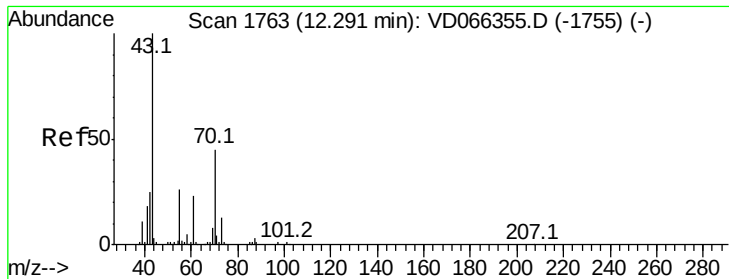
Isopropylbenzene
Concen: 9.887 ug/l
RT: 12.48 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VD066380.D
Acq: 24 Aug 2020 14:47

Tgt Ion:105 Resp: 32665
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.8



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





#74

N-amvl acetate

Concen: 232.976 ug/l

RT: 12.27 min Scan# 1759

Delta R.T. -0.02 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

Instrument :

MSVOA_D

ClientSampleId :

OILY-DEBRIS

Tot Ion: 43 Resp: 139025

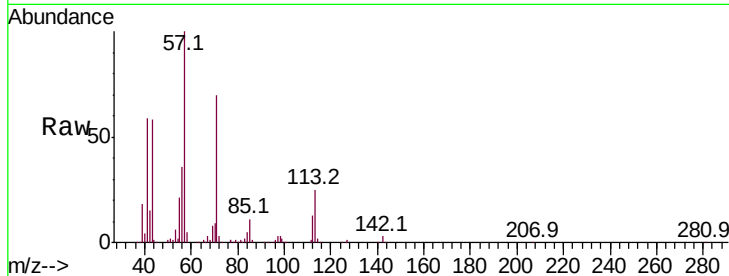
Ion Ratio Lower Upper

43 100

70 19.7 34.8 52.2#

55 24.5 20.3 30.5

61 0.0 19.0 28.6#

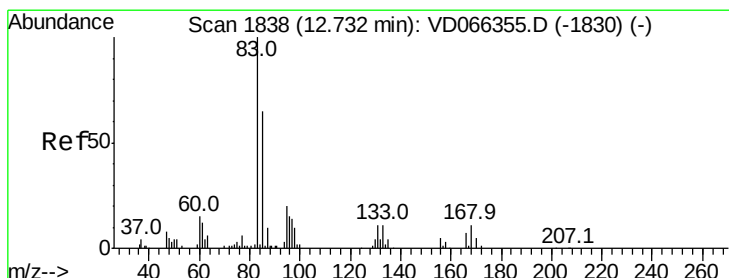
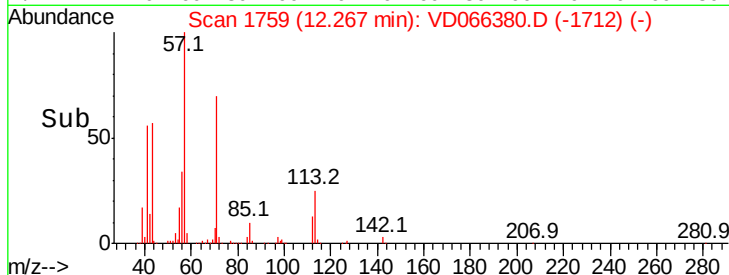
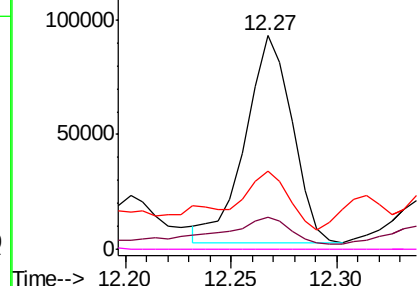


Abundance Ion 43.00 (42.70 to 43.70): VDC

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



#75

1,1,2,2-Tetrachloroethane

Concen: 59.962 ug/l

RT: 12.67 min Scan# 1828

Delta R.T. -0.06 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

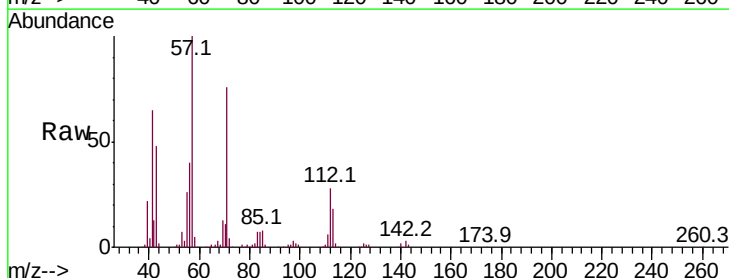
Tgt Ion: 83 Resp: 28301

Ion Ratio Lower Upper

83 100

131 0.0 7.0 20.9#

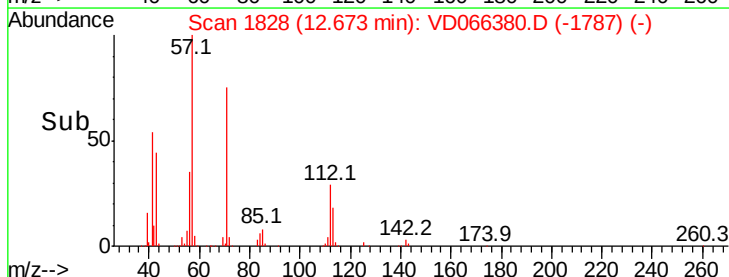
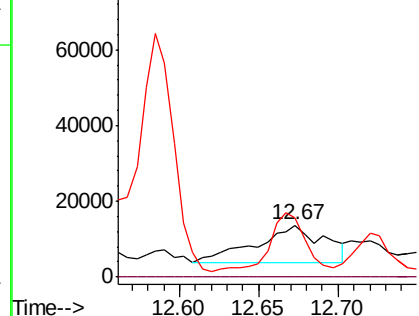
85 85.3 32.4 97.0

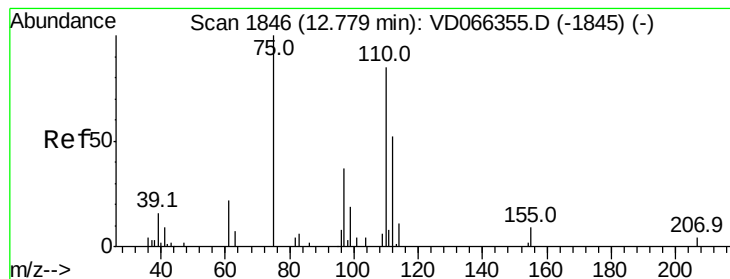


Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VDC





#76

1,2,3-Trichloropropane

Concen: 3.827 ug/l

RT: 12.81 min Scan# 1852

Delta R.T. 0.04 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

Instrument :

MSVOA_D

ClientSampleId :

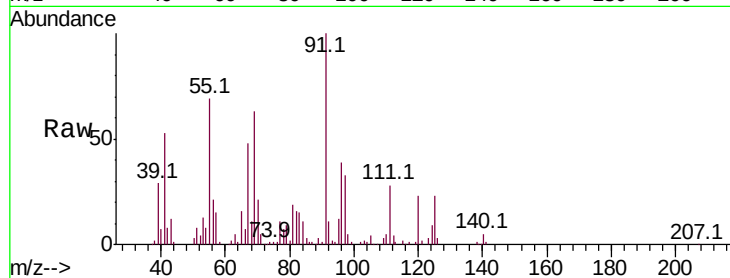
OILY-DEBRIS

Tot Ion: 75 Resp: 1328

Ion Ratio Lower Upper

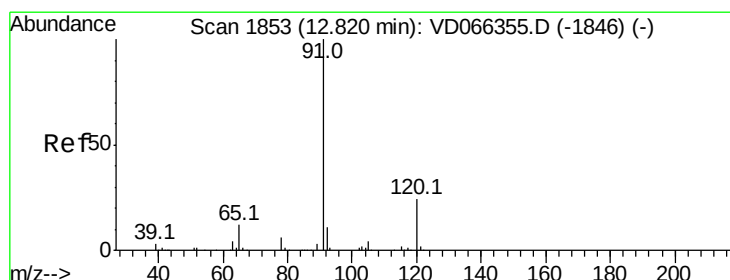
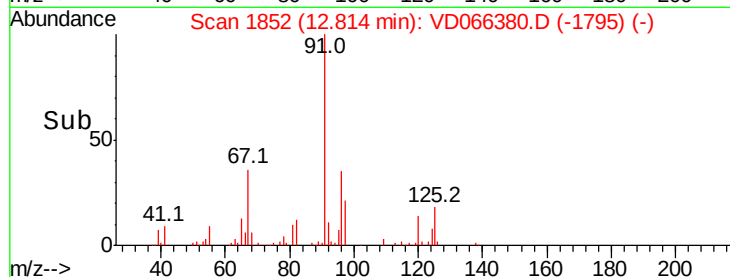
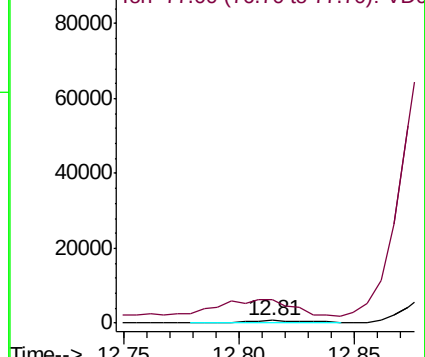
75 100

77 753.6 182.9 548.9#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC



#78

n-propylbenzene

Concen: 28.281 ug/l

RT: 12.82 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VD066380.D

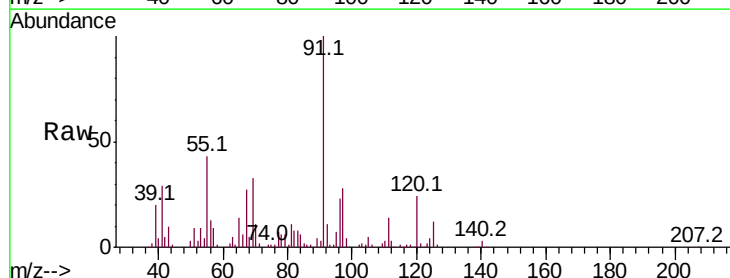
Acq: 24 Aug 2020 14:47

Tgt Ion: 91 Resp: 107137

Ion Ratio Lower Upper

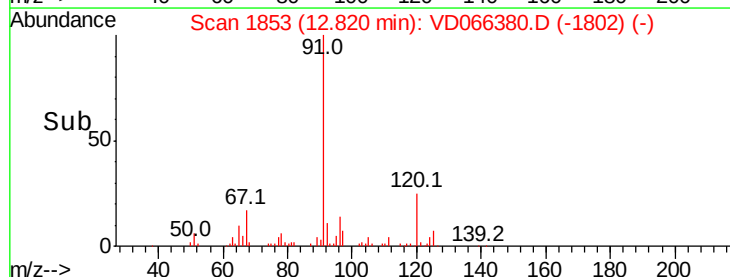
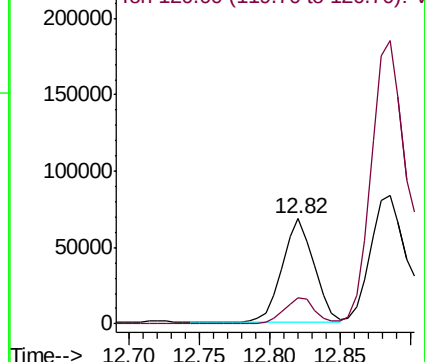
91 100

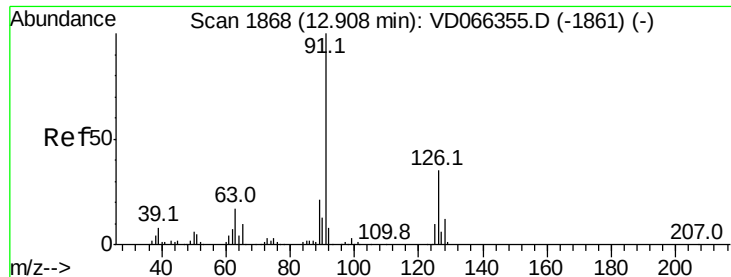
120 24.9 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): VDC





#79

2-Chlorotoluene

Concen: 62.664 ug/l

RT: 12.88 min Scan# 1864

Delta R.T. -0.02 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

Instrument :

MSVOA_D

ClientSampleId :

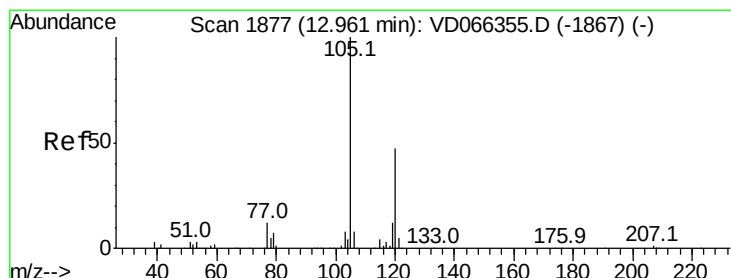
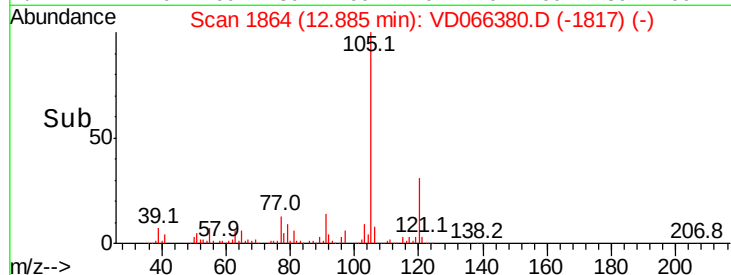
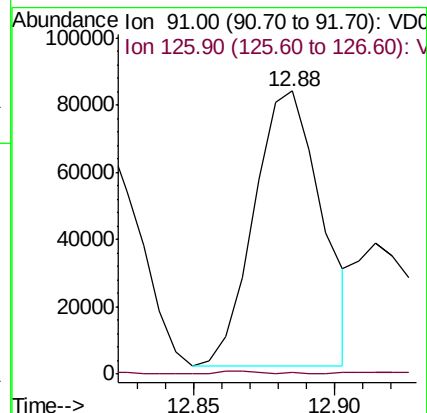
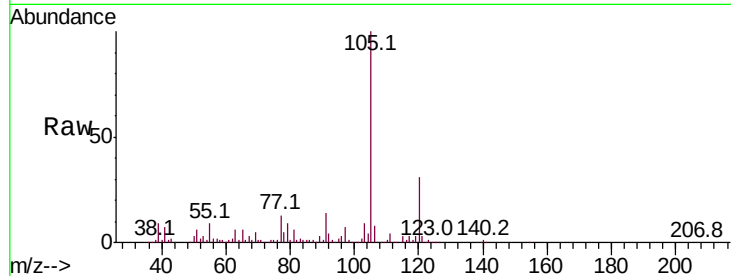
OILY-DEBRIS

Tot Ion: 91 Resp: 135585

Ion Ratio Lower Upper

91 100

126 1.0 17.7 53.1#



#80

1,3,5-Trimethylbenzene

Concen: 185.540 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VD066380.D

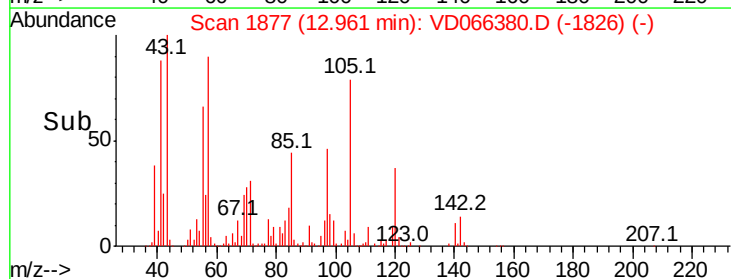
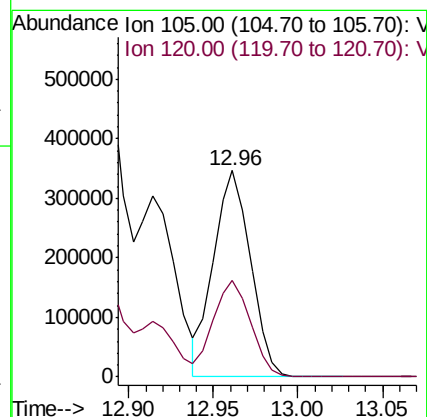
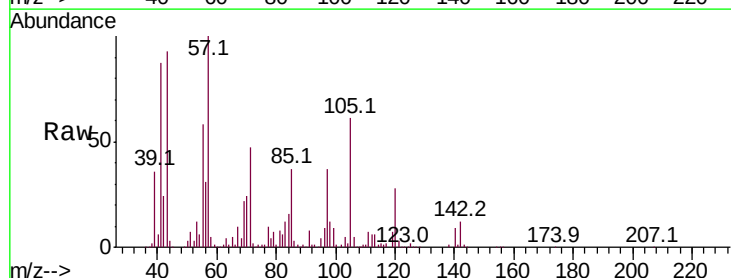
Acq: 24 Aug 2020 14:47

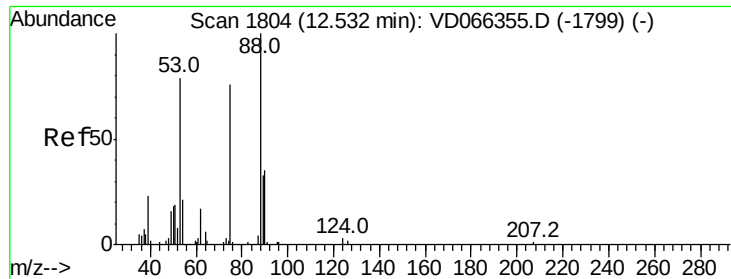
Tgt Ion:105 Resp: 529290

Ion Ratio Lower Upper

105 100

120 47.2 24.1 72.2

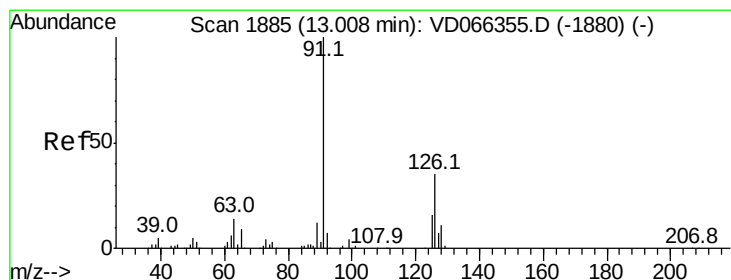
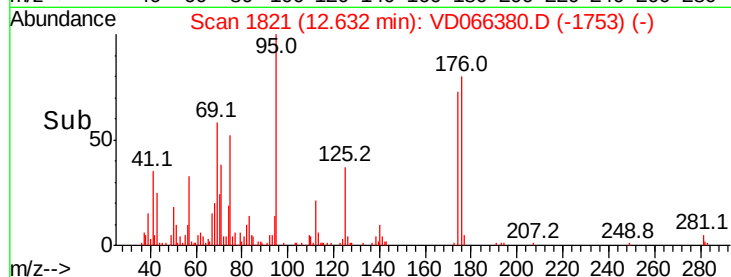
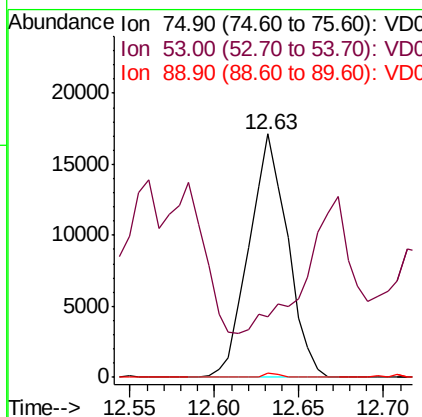
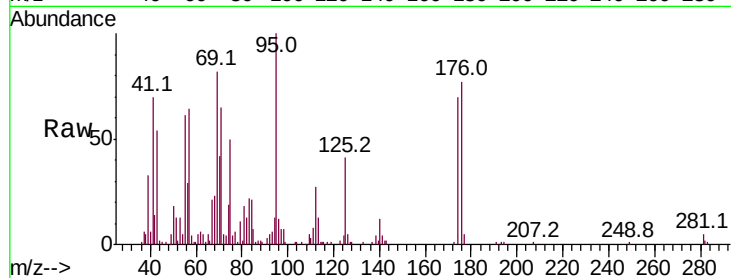




#81
trans-1,4-Dichloro-2-butene
Concen: 166.553 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.10 min
Lab File: VD066380.D
Acq: 24 Aug 2020 14:47

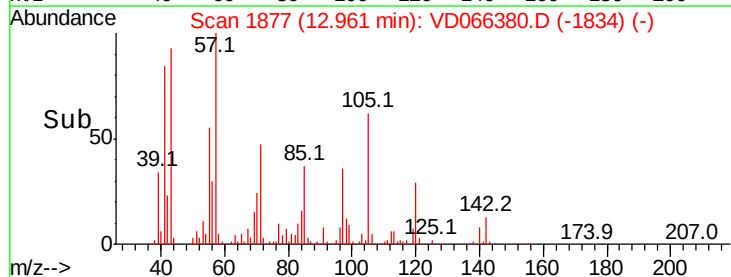
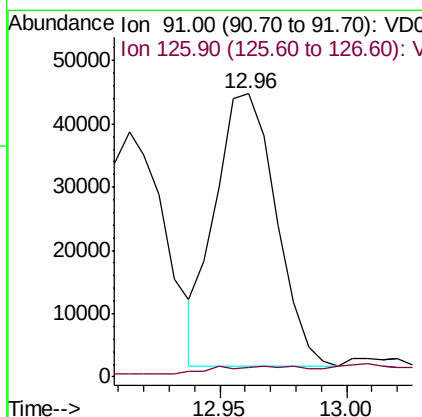
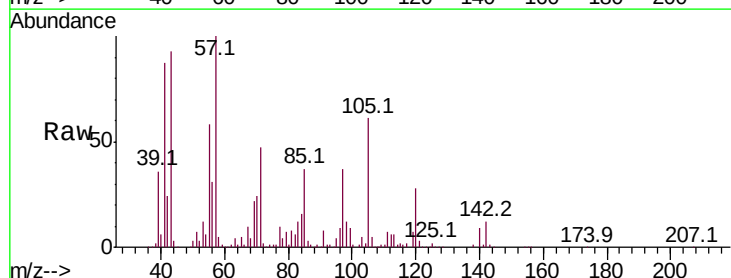
Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS

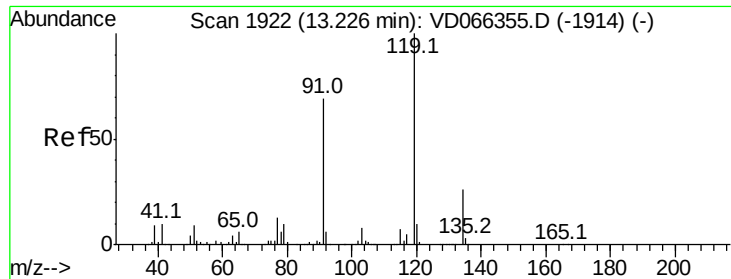
Tot Ion: 75 Resp: 27225
Ion Ratio Lower Upper
75 100
53 0.0 87.4 131.2#
89 0.7 39.4 59.0#



#82
4-Chlorotoluene
Concen: 31.317 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. -0.05 min
Lab File: VD066380.D
Acq: 24 Aug 2020 14:47

Tgt Ion: 91 Resp: 71789
Ion Ratio Lower Upper
91 100
126 6.7 17.4 52.2#





#83

tert-Butylbenzene

Concen: 72.990 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. 0.05 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

Instrument :

MSVOA_D

ClientSampleId :

OILY-DEBRIS

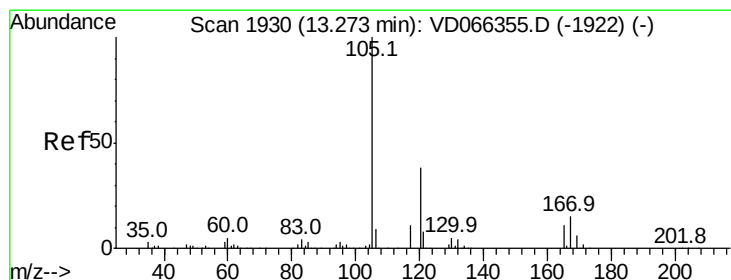
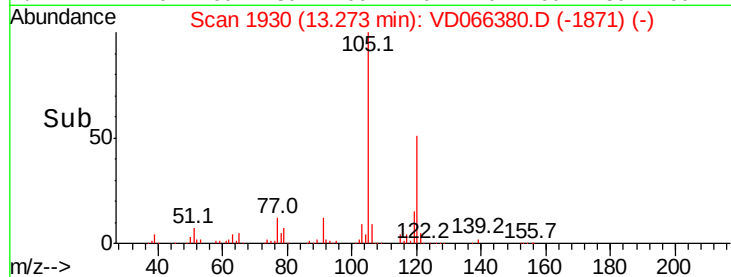
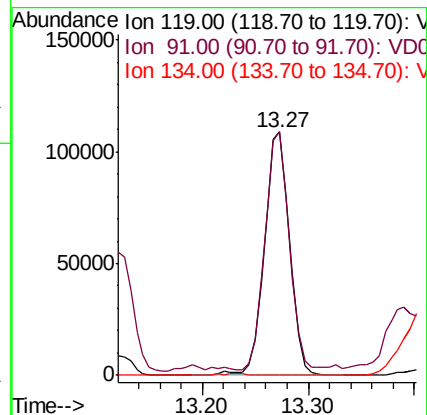
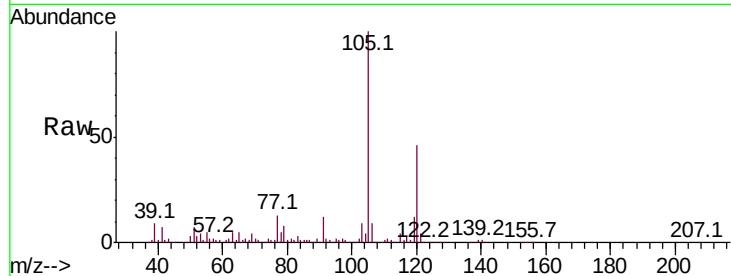
Tot Ion:119 Resp: 180856

Ion Ratio Lower Upper

119 100

91 94.0 33.5 100.5

134 0.0 13.5 40.4#



#84

1,2,4-Trimethylbenzene

Concen: 517.991 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. 0.00 min

Lab File: VD066380.D

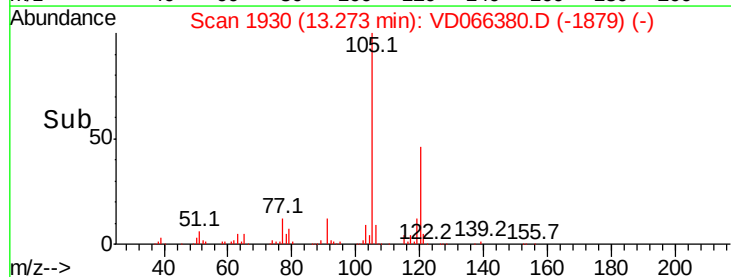
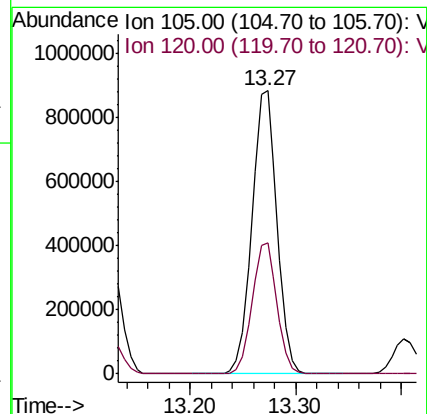
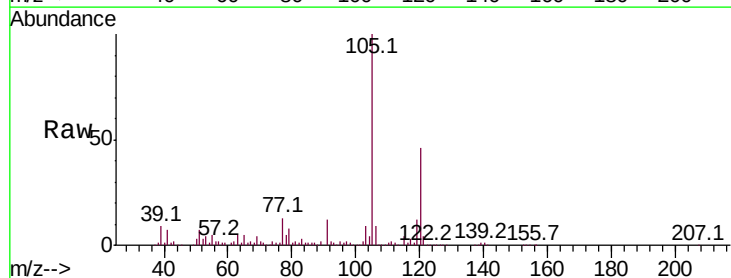
Acq: 24 Aug 2020 14:47

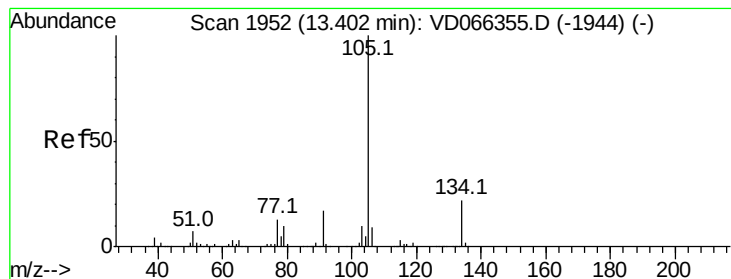
Tgt Ion:105 Resp: 1451382

Ion Ratio Lower Upper

105 100

120 45.9 22.6 67.7





#85

sec-Butylbenzene

Concen: 53.271 ug/l

RT: 13.40 min Scan# 1952

Delta R.T. 0.00 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

Instrument :

MSVOA_D

ClientSampleId :

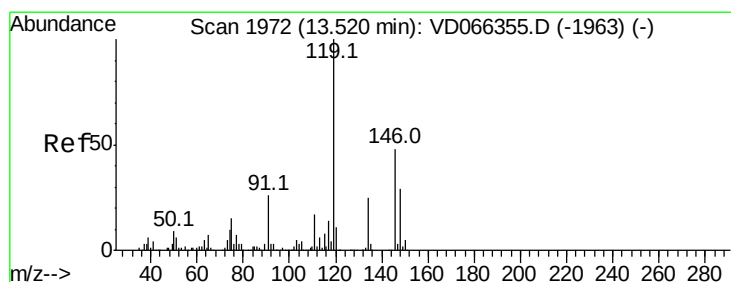
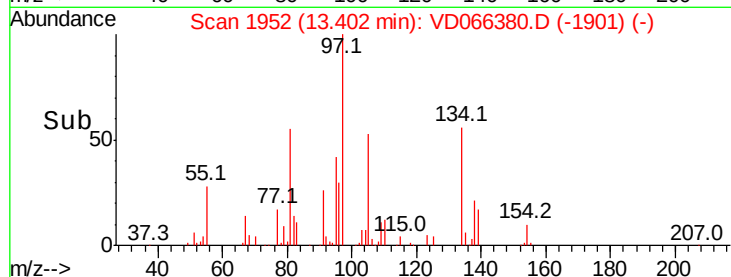
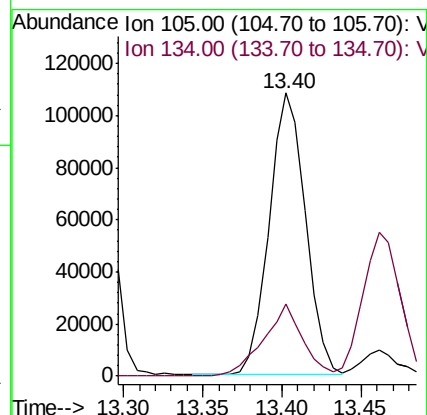
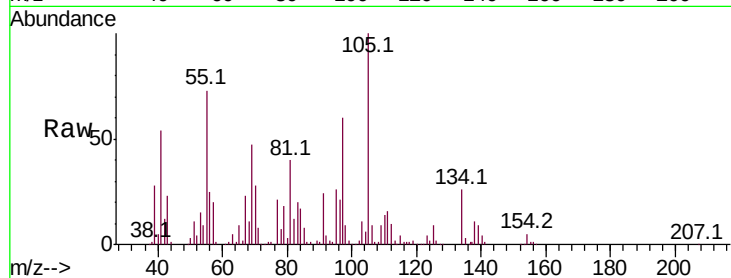
OILY-DEBRIS

Tot Ion:105 Resp: 172941

Ion Ratio Lower Upper

105 100

134 27.8 10.8 32.4



#86

p-Isopropyltoluene

Concen: 55.922 ug/l

RT: 13.52 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

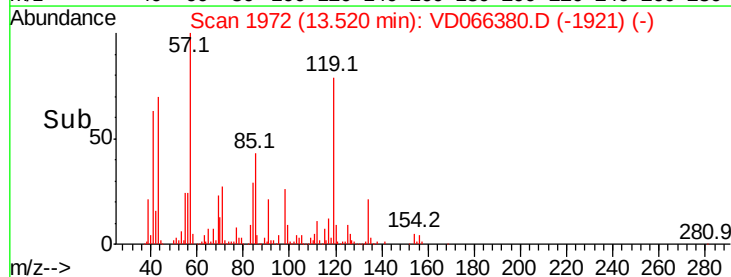
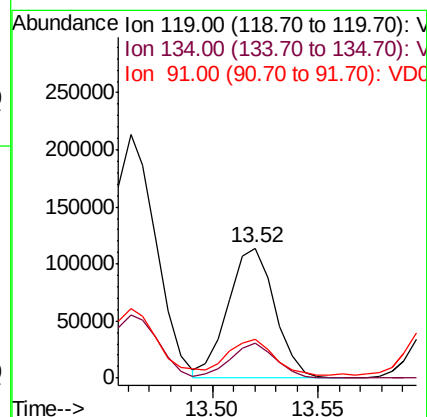
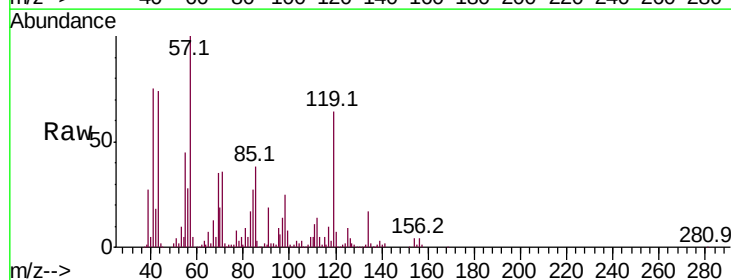
Tgt Ion:119 Resp: 175057

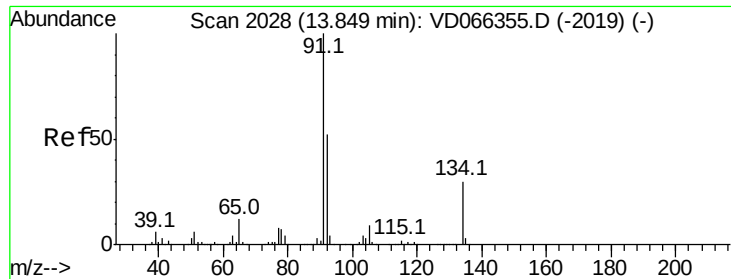
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.3

91 26.6 12.7 38.0





#89

n-Butylbenzene

Concen: 72.329 ug/l

RT: 13.84 min Scan# 2027

Delta R.T. -0.01 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

Instrument :

MSVOA_D

ClientSampleId :

OILY-DEBRIS

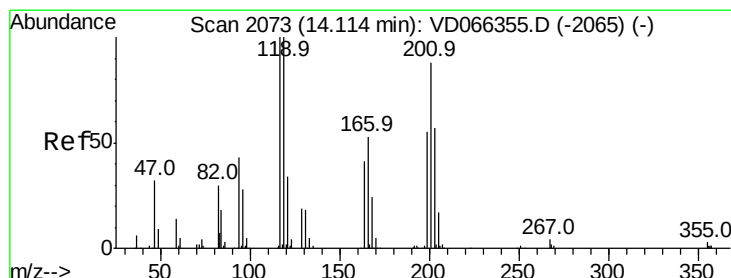
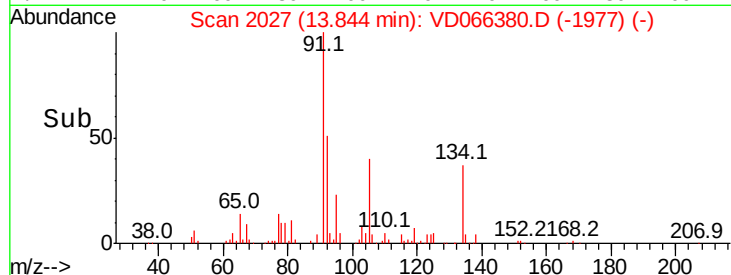
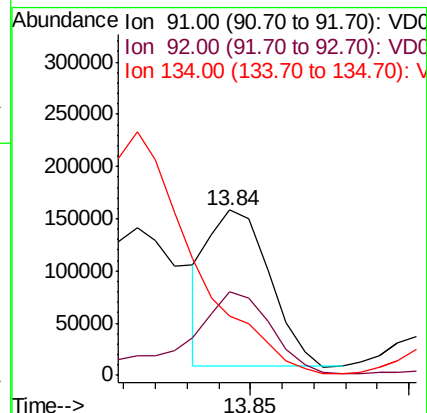
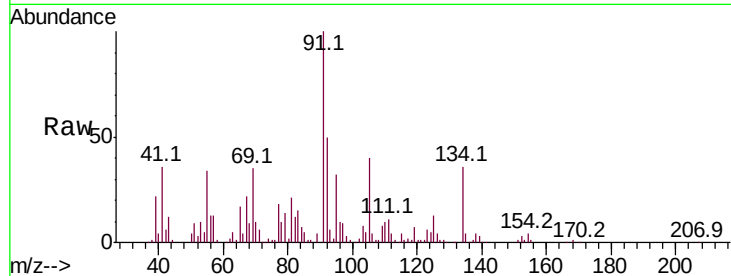
Tot Ion: 91 Resp: 199798

Ion Ratio Lower Upper

91 100

92 72.1 26.4 79.0

134 0.0 14.4 43.4#



#90

Hexachloroethane

Concen: 148.659 ug/l

RT: 14.12 min Scan# 2074

Delta R.T. 0.01 min

Lab File: VD066380.D

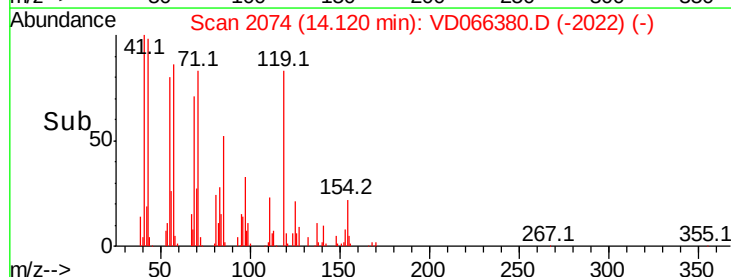
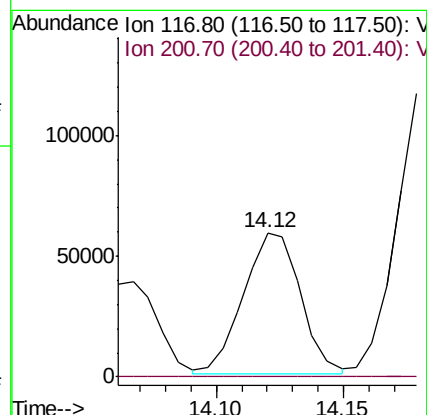
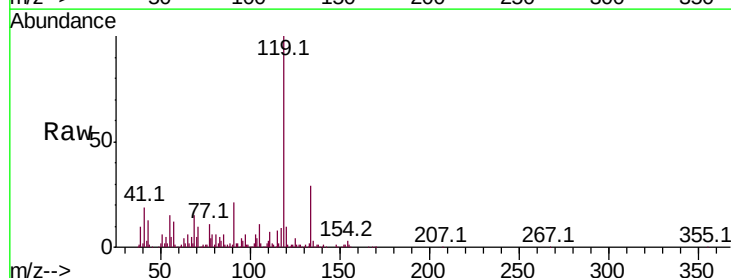
Acq: 24 Aug 2020 14:47

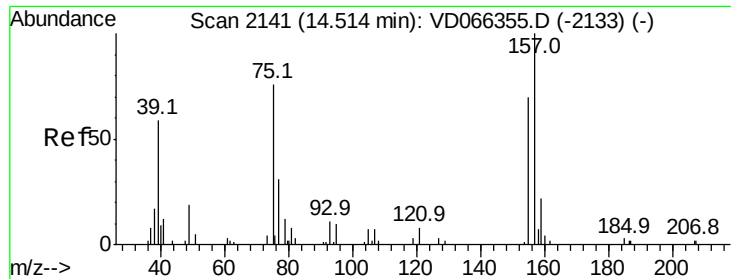
Tgt Ion: 117 Resp: 91927

Ion Ratio Lower Upper

117 100

201 0.0 45.4 136.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 46.165 ug/l

RT: 14.53 min Scan# 2143

Delta R.T. 0.01 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

Instrument :

MSVOA_D

ClientSampleId :

OILY-DEBRIS

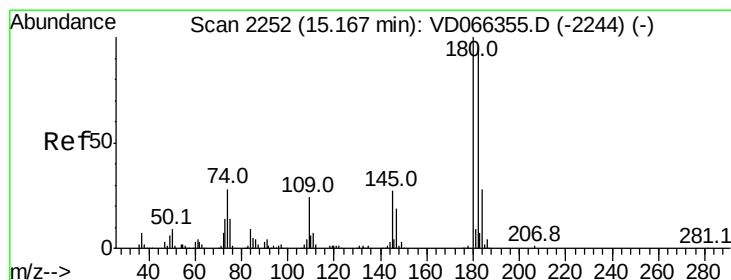
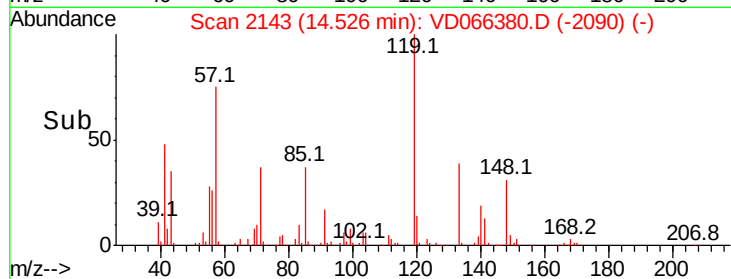
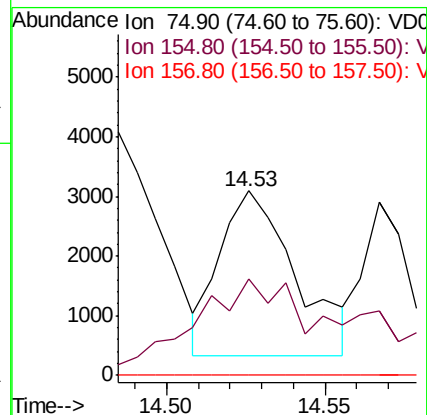
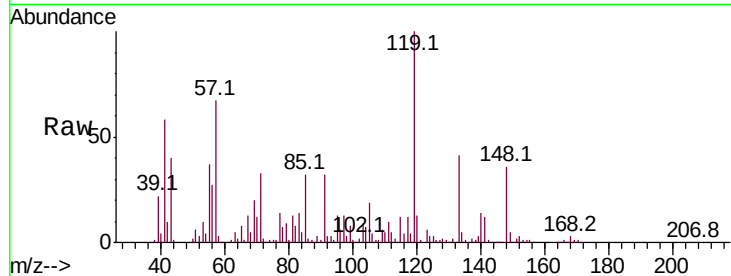
Tot Ion: 75 Resp: 4570

Ion Ratio Lower Upper

75 100

155 60.7 46.9 140.6

157 0.0 61.0 183.0#



#93

1,2,4-Trichlorobenzene

Concen: 1.179 ug/l

RT: 15.16 min Scan# 2250

Delta R.T. -0.01 min

Lab File: VD066380.D

Acq: 24 Aug 2020 14:47

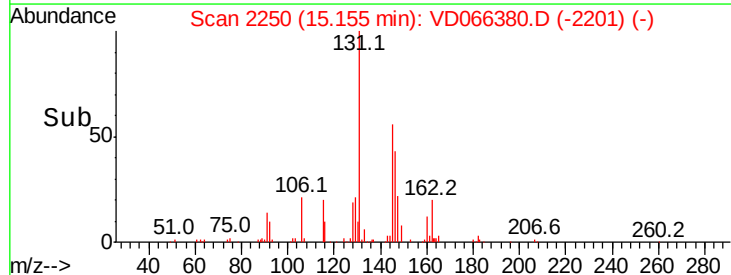
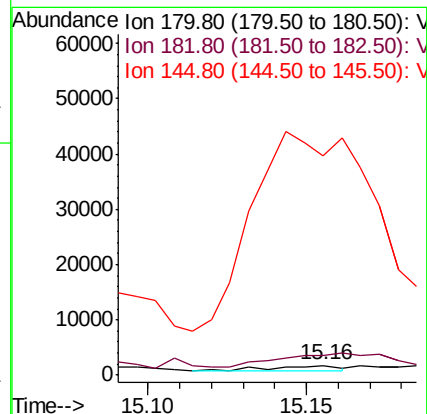
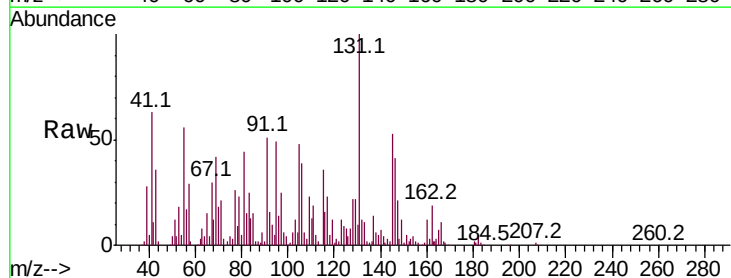
Tgt Ion: 180 Resp: 1240

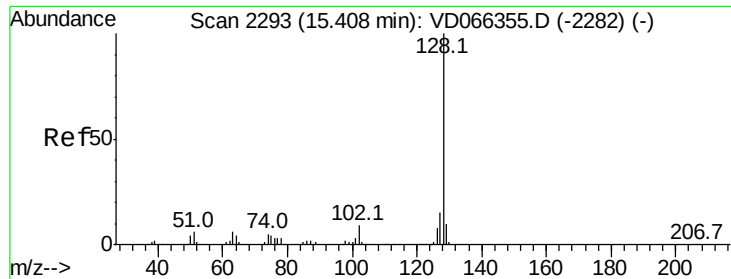
Ion Ratio Lower Upper

180 100

182 459.3 48.0 144.0#

145 7976.6 15.2 45.6#

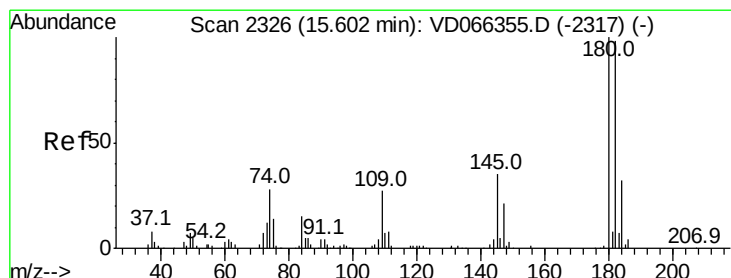
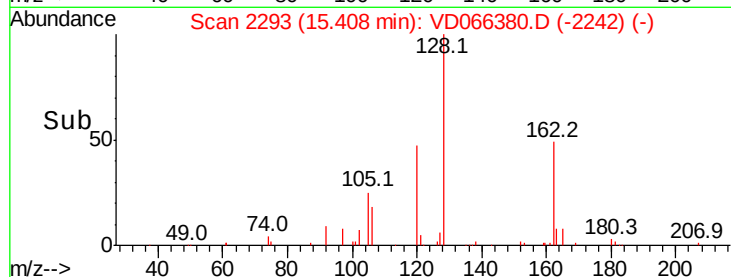
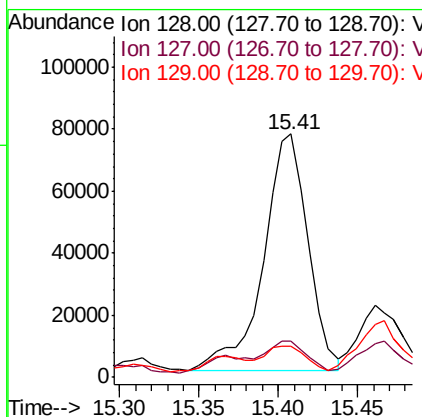
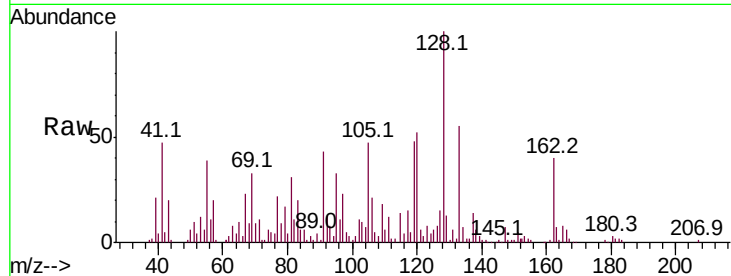




#95
Naphthalene
Concen: 90.086 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD066380.D
Acq: 24 Aug 2020 14:47

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRIS

Tot Ion:128 Resp: 148855
Ion Ratio Lower Upper
128 100
127 10.8 10.7 16.1
129 8.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 8.226 ug/l
RT: 15.62 min Scan# 2329
Delta R.T. 0.02 min
Lab File: VD066380.D
Acq: 24 Aug 2020 14:47

Tgt Ion:180 Resp: 7413
Ion Ratio Lower Upper
180 100
182 25.9 46.7 140.0#
145 0.0 16.0 48.0#

