

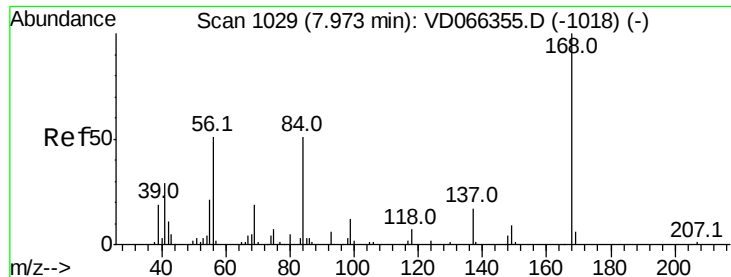
Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082420\
 Data File : VD066387.D
 Acq On : 24 Aug 2020 18:02
 Operator : VA/SY
 Sample : L3773-03
 Misc : 1.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-DEBRISRE

Quant Time: Aug 25 02:43:07 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	113552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	191891	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	123526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	47151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	81658	73.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	146.70%	
35) Dibromofluoromethane	7.91	113	71788	59.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.66%	
50) Toluene-d8	10.34	98	169527	38.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.22%	
62) 4-Bromofluorobenzene	12.63	95	59313	38.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.14%	
Target Compounds						
					Qvalue	
16) Acetone	4.15	43	616	3.069	ug/l #	80
20) Methylene Chloride	4.96	84	50058	46.191	ug/l #	91
31) Cyclohexane	7.97	56	2372	1.535	ug/l #	44
36) 1,1-Dichloropropene	7.98	75	8599	4.911	ug/l #	44
38) Carbon Tetrachloride	7.98	117	11957	5.242	ug/l #	14
51) 4-Methyl-2-Pentanone	10.33	43	1279	2.212	ug/l #	1
55) 1,1,2-Trichloroethane	10.77	97	7034	7.992	ug/l #	16
59) 2-Hexanone	10.95	43	9983	24.477	ug/l #	30
67) Ethyl Benzene	11.74	91	13083	3.024	ug/l	96
68) m/p-Xylenes	11.84	106	49783	30.193	ug/l	94
69) o-Xylene	12.18	106	80980	52.793	ug/l	99
70) Styrene	12.17	104	5808	2.205	ug/l #	1
73) Isopropylbenzene	12.48	105	27955	8.850	ug/l	100
74) N-amyl acetate	12.27	43	149492	262.045	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.80	83	41357	91.656	ug/l #	26
76) 1,2,3-Trichloropropane	12.81	75	1316	3.967	ug/l #	1
78) n-propylbenzene	12.82	91	97885	27.028	ug/l	97
79) 2-Chlorotoluene	12.88	91	117900	56.998	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.96	105	494574	181.349	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.63	75	25997	166.360	ug/l #	6
82) 4-Chlorotoluene	12.96	91	67539	30.819	ug/l #	52
83) tert-Butylbenzene	13.27	119	166483	70.282	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.27	105	1330038	496.530	ug/l	100
85) sec-Butylbenzene	13.40	105	179336	57.783	ug/l	88
86) p-Isopropyltoluene	13.52	119	172999	57.808	ug/l	100
89) n-Butylbenzene	13.84	91	188086	71.222	ug/l #	61
90) Hexachloroethane	14.12	117	89039	150.616	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.53	75	4068	42.986	ug/l #	23
95) Naphthalene	15.40	128	150561	95.312	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.62	180	11379	13.207	ug/l #	13

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

Instrument :

MSVOA_D

ClientSampleId :

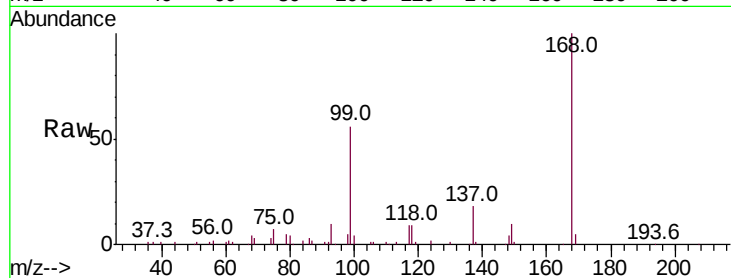
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Tot Ion:168 Resp: 113552

Ion Ratio Lower Upper

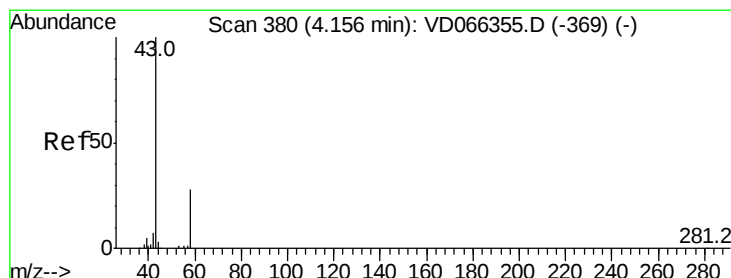
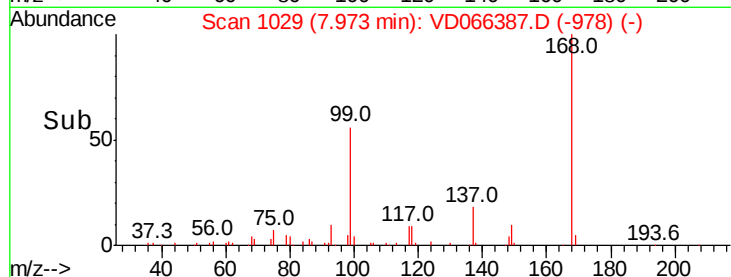
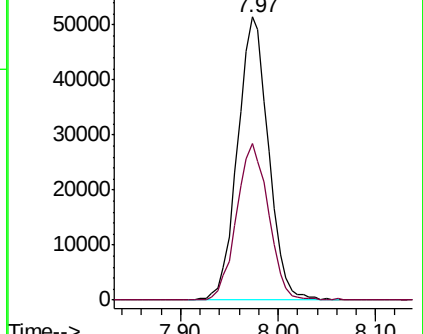
168 100

99 55.5 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: 3.069 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD066387.D

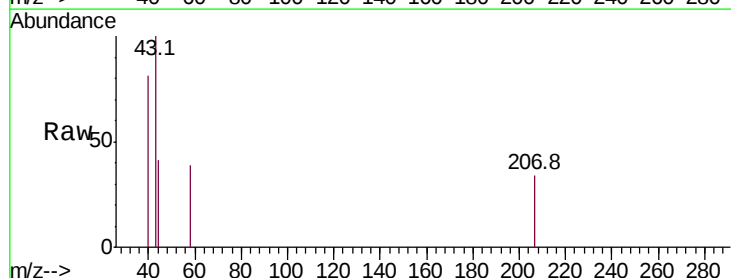
Acq: 24 Aug 2020 18:02

Tgt Ion: 43 Resp: 616

Ion Ratio Lower Upper

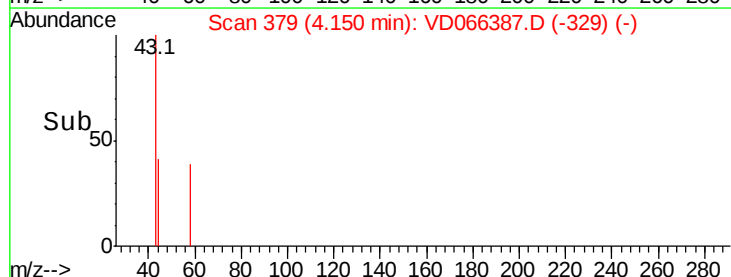
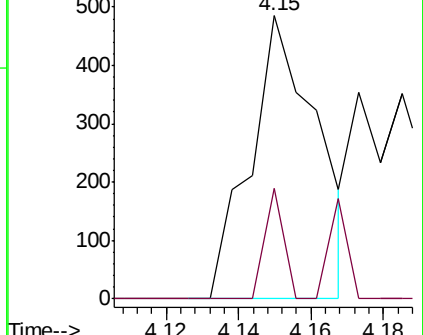
43 100

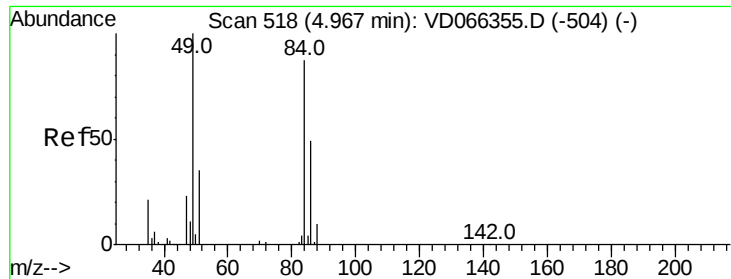
58 39.2 22.7 34.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

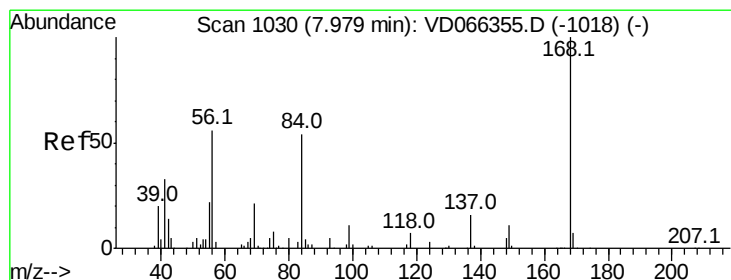
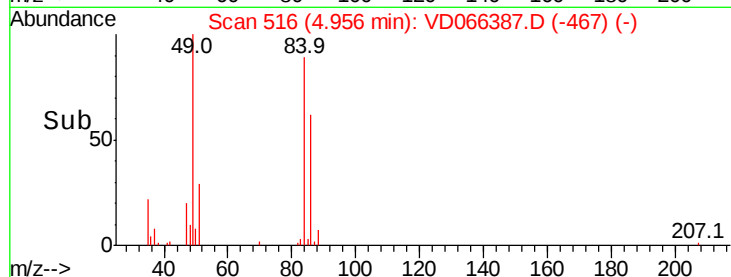
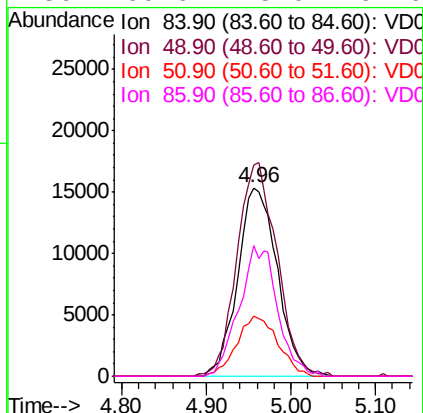
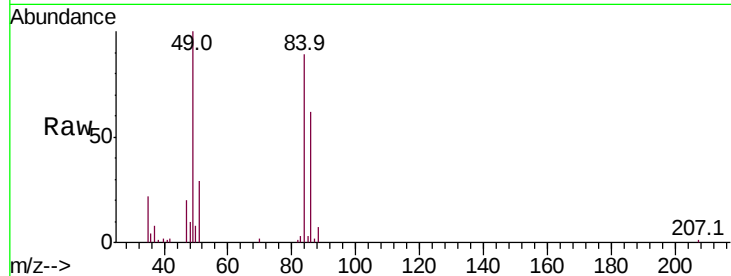




#20
Methylene Chloride
Concen: 46.191 ug/l
RT: 4.96 min Scan# 516
Delta R.T. -0.01 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

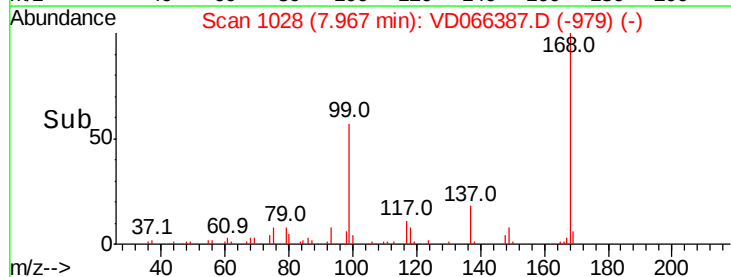
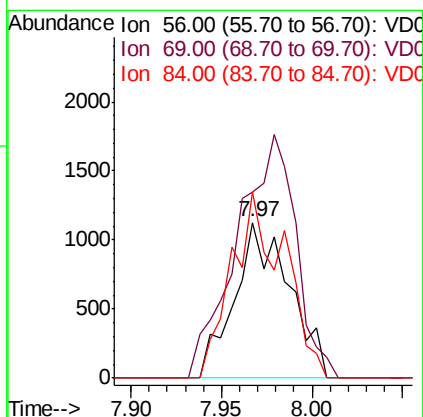
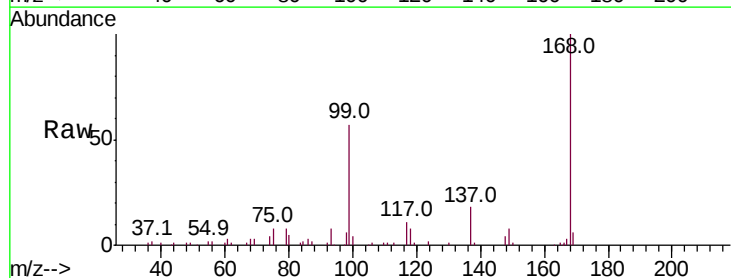
Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRISRE

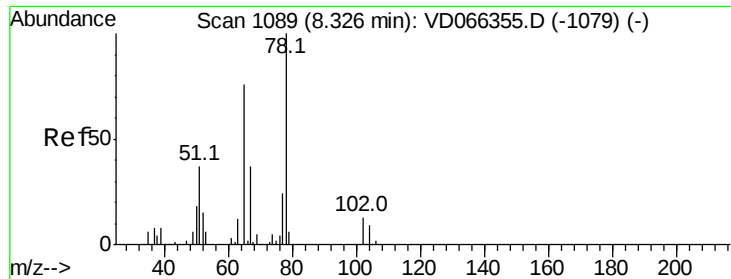
Tot Ion: 84 Resp: 50058
Ion Ratio Lower Upper
84 100
49 111.8 92.5 138.7
51 32.1 32.5 48.7#
86 69.6 45.0 67.6#



#31
Cyclohexane
Concen: 1.535 ug/l
RT: 7.97 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

Tgt Ion: 56 Resp: 2372
Ion Ratio Lower Upper
56 100
69 119.6 29.6 44.4#
84 119.4 76.6 115.0#

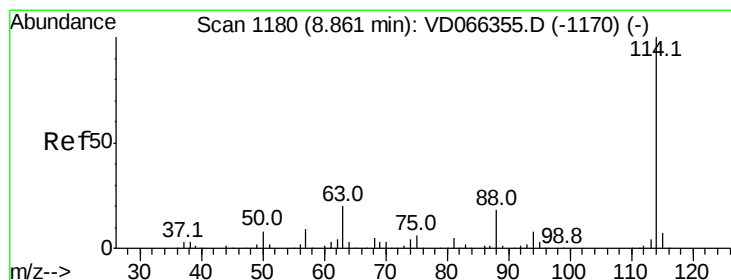
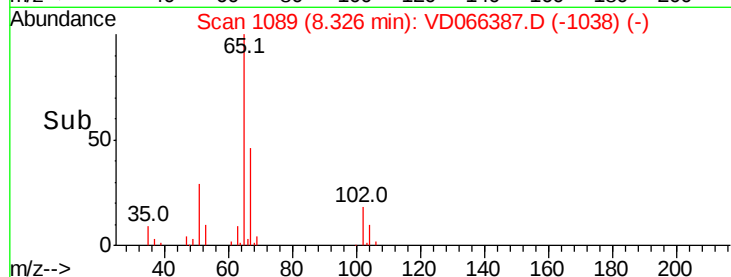
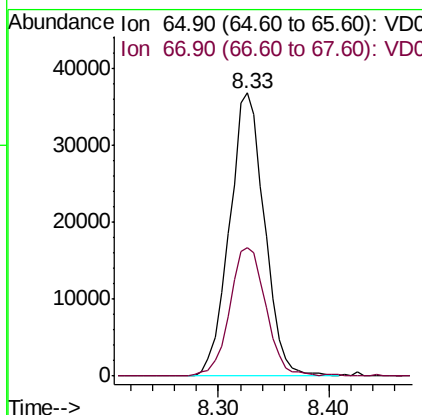
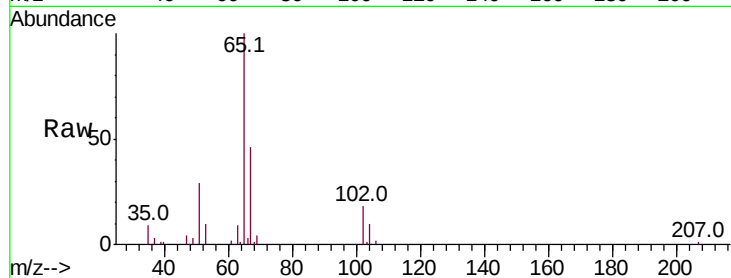




#33
 1,2-Dichloroethane-d4
 Concen: 73.350 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VD066387.D
 Acq: 24 Aug 2020 18:02

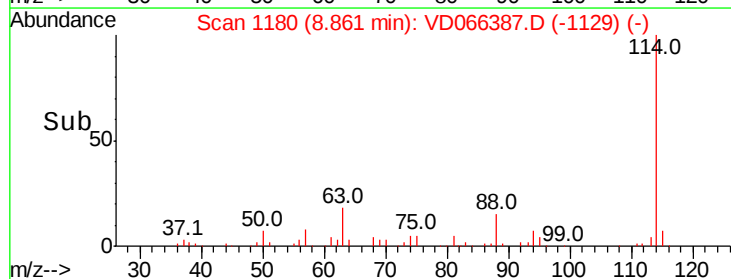
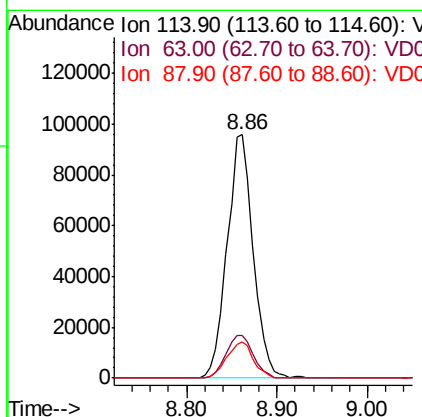
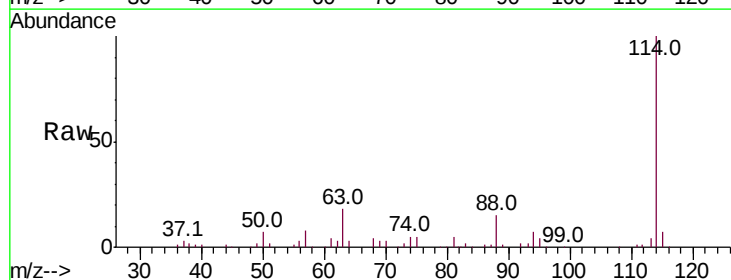
Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-DEBRISRE

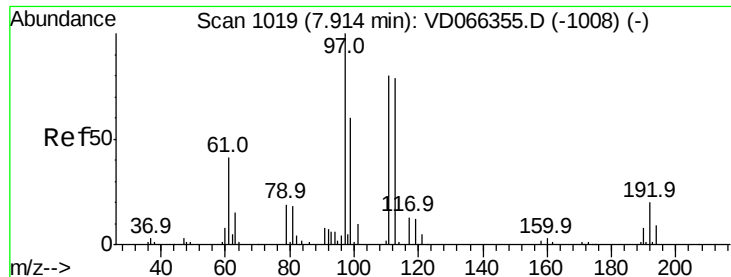
Tot Ion: 65 Resp: 81658
 Ion Ratio Lower Upper
 65 100
 67 46.9 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066387.D
 Acq: 24 Aug 2020 18:02

Tgt Ion: 114 Resp: 191891
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 40.8
 88 14.7 0.0 35.4

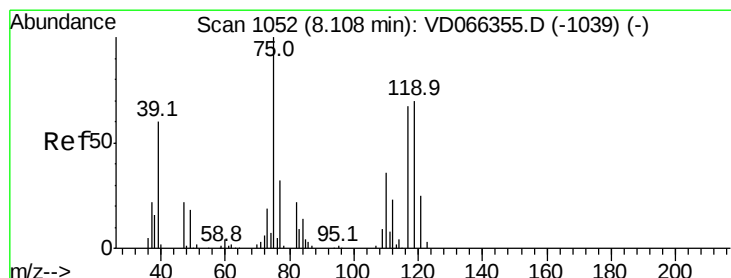
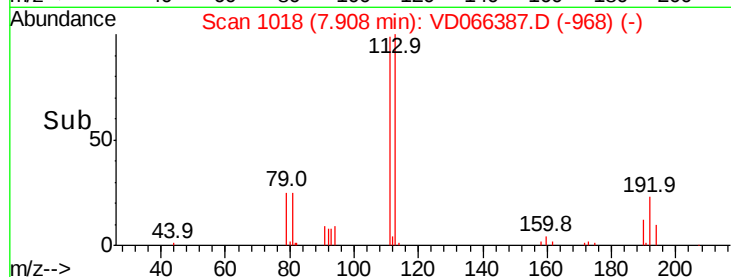
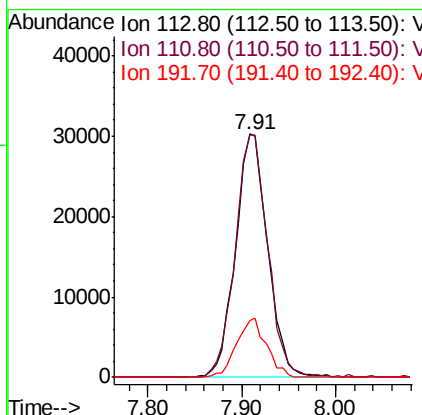
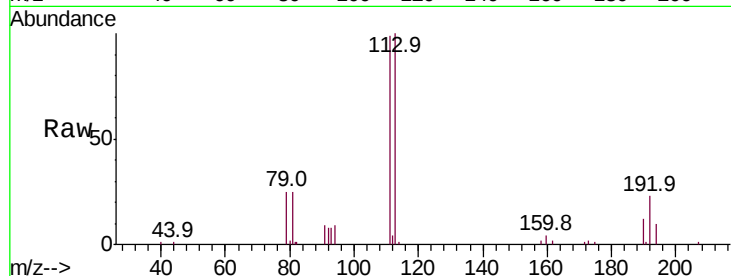




#35
 Dibromofluoromethane
 Concen: 59.828 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: VD066387.D
 Acq: 24 Aug 2020 18:02

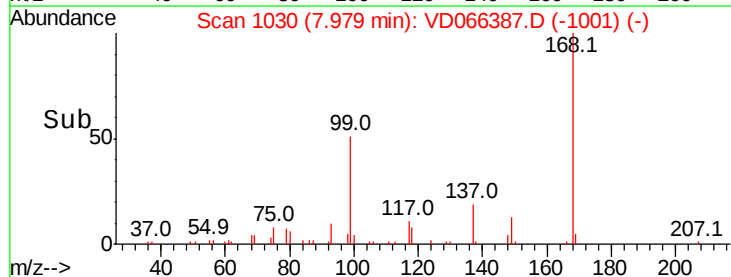
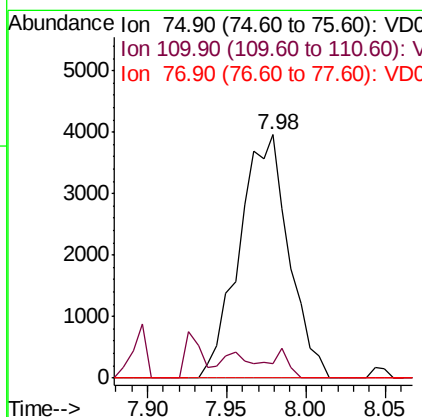
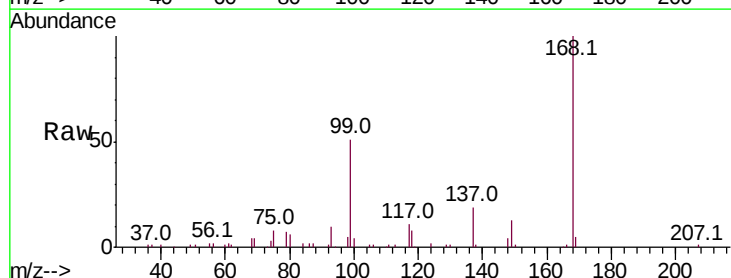
Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-DEBRISRE

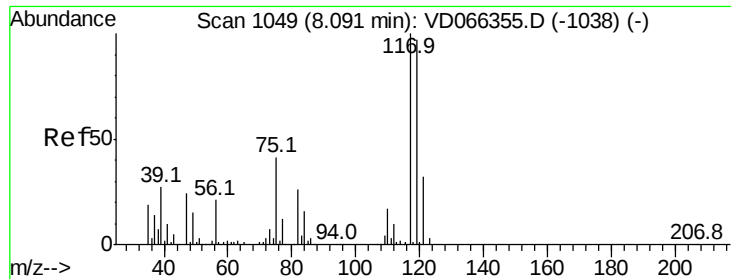
Tot Ion:113 Resp: 71788
 Ion Ratio Lower Upper
 113 100
 111 100.3 80.3 120.5
 192 22.7 19.0 28.6



#36
 1,1-Dichloropropene
 Concen: 4.911 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.13 min
 Lab File: VD066387.D
 Acq: 24 Aug 2020 18:02

Tgt Ion: 75 Resp: 8599
 Ion Ratio Lower Upper
 75 100
 110 4.7 18.7 56.1#
 77 0.0 25.2 37.8#





#38

Carbon Tetrachloride

Concen: 5.242 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.11 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

Instrument :

MSVOA_D

ClientSampleId :

OILY-DEBRISRE

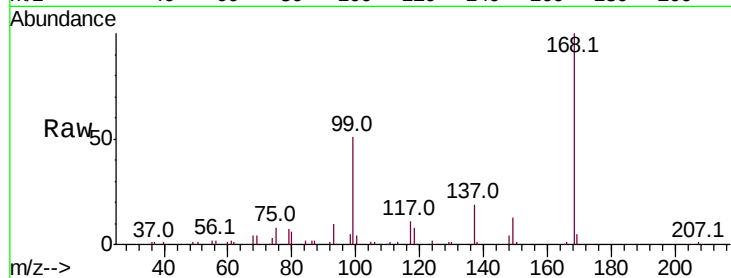
Tot Ion:117 Resp: 11957

Ion Ratio Lower Upper

117 100

119 3.6 77.2 115.8#

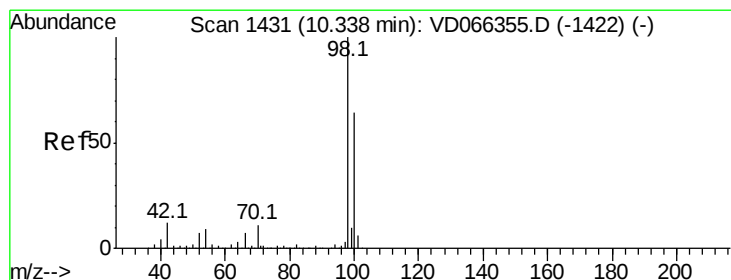
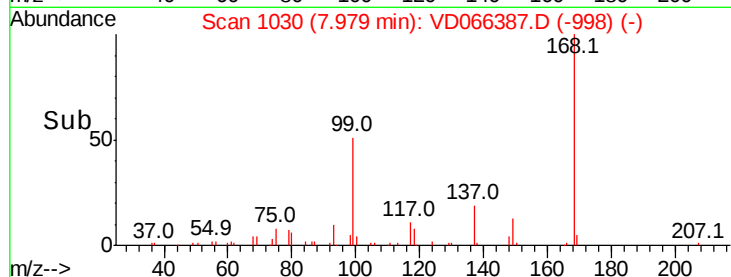
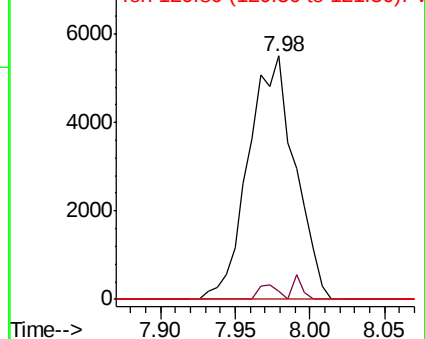
121 0.0 25.8 38.8#



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



#50

Toluene-d8

Concen: 38.614 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD066387.D

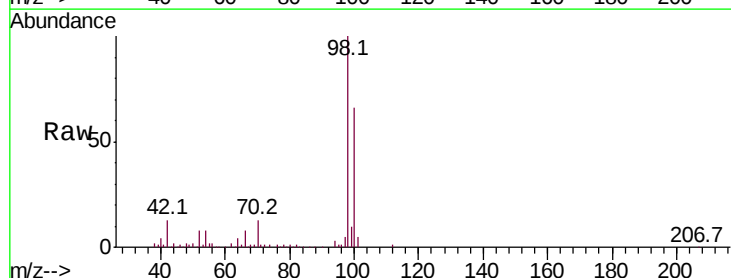
Acq: 24 Aug 2020 18:02

Tgt Ion: 98 Resp: 169527

Ion Ratio Lower Upper

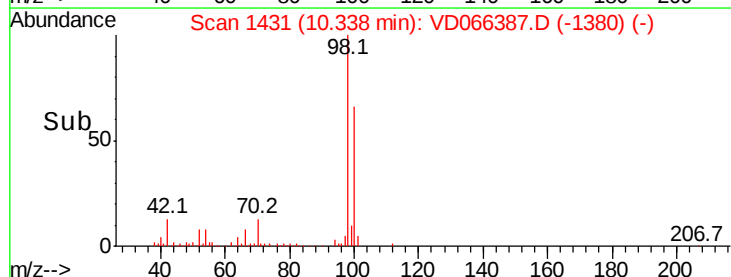
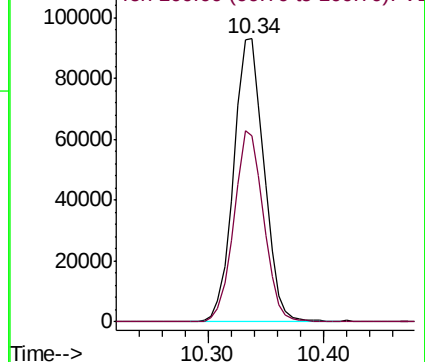
98 100

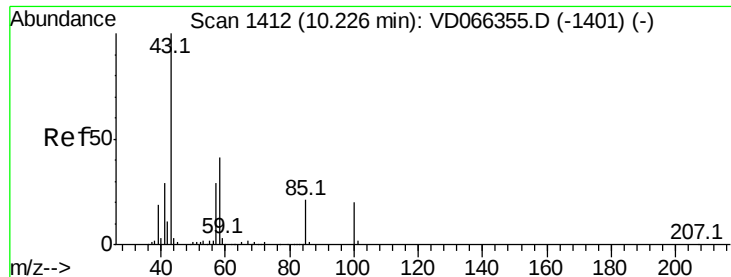
100 66.2 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 2.212 ug/l

RT: 10.33 min Scan# 1430

Delta R.T. 0.11 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

Instrument :

MSVOA_D

ClientSampleId :

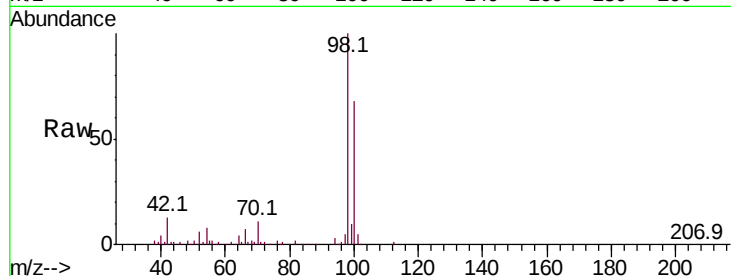
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Tot Ion: 43 Resp: 1279

Ion Ratio Lower Upper

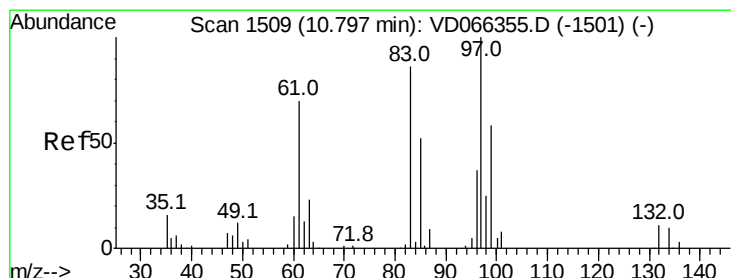
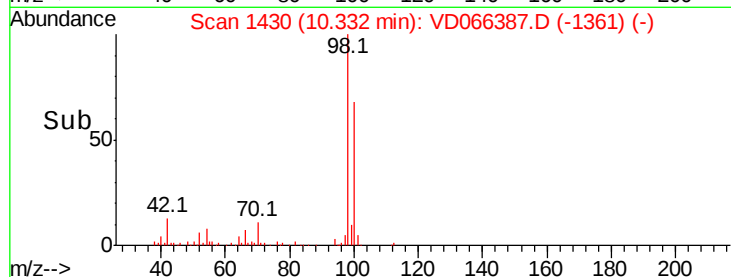
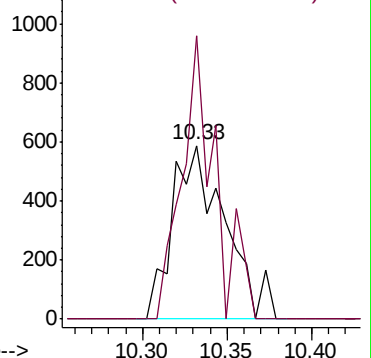
43 100

58 104.0 31.4 47.2#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#55

1,1,2-Trichloroethane

Concen: 7.992 ug/l

RT: 10.77 min Scan# 1505

Delta R.T. -0.02 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

Tgt Ion: 97 Resp: 7034

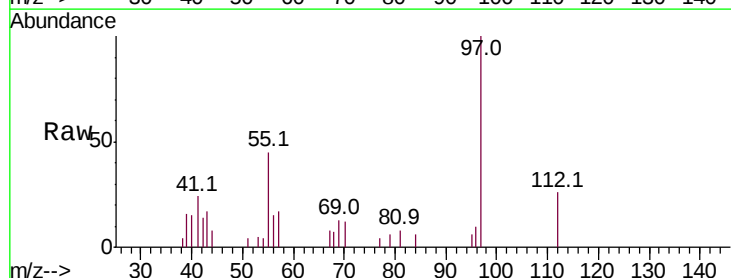
Ion Ratio Lower Upper

97 100

83 0.0 68.4 102.6#

85 0.0 41.3 61.9#

99 0.0 46.1 69.1#

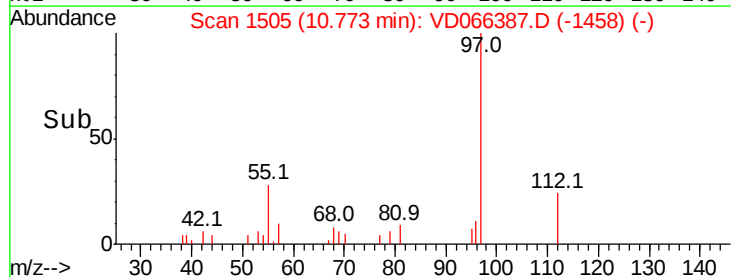
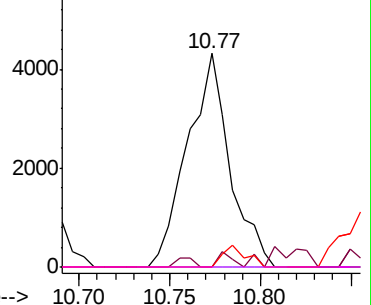


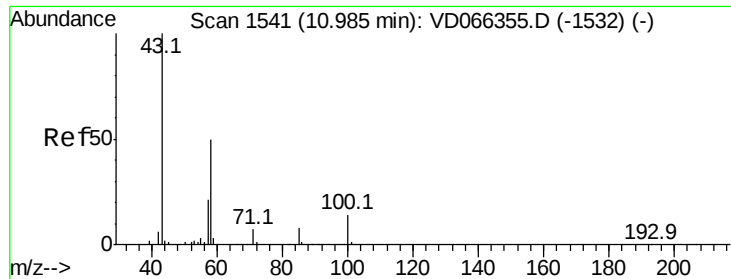
Abundance Ion 96.90 (96.60 to 97.60): VDC

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

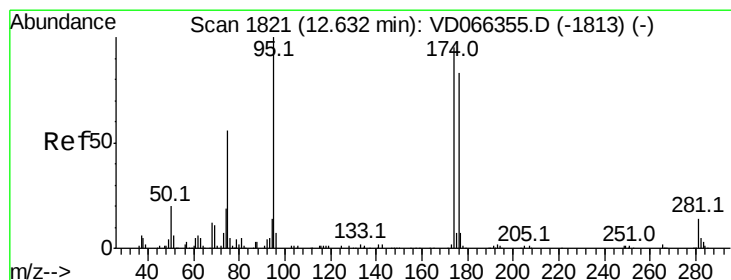
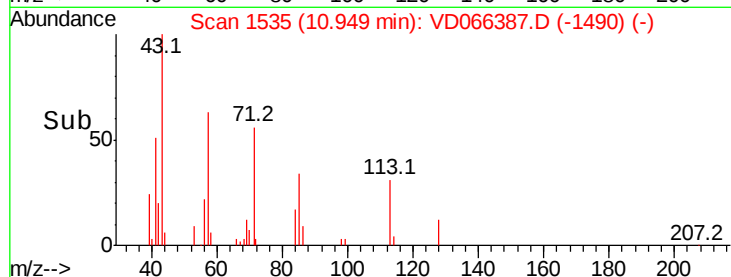
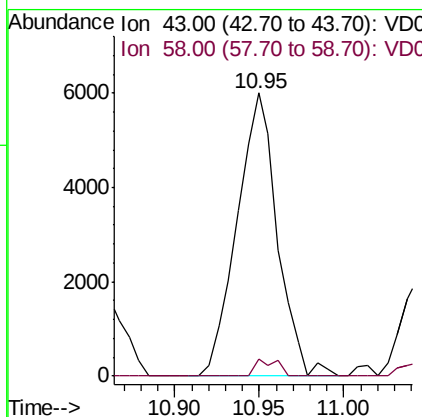
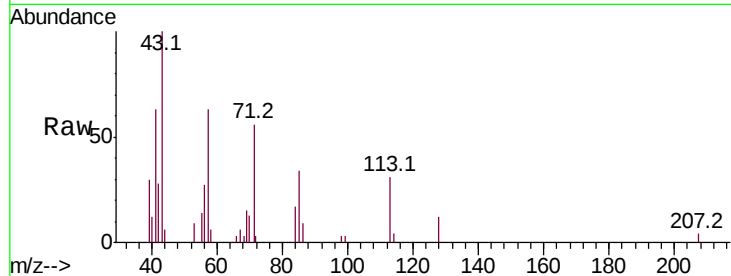




#59
2-Hexanone
Concen: 24.477 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. -0.04 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

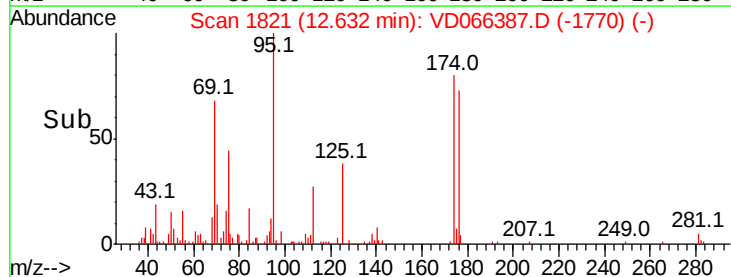
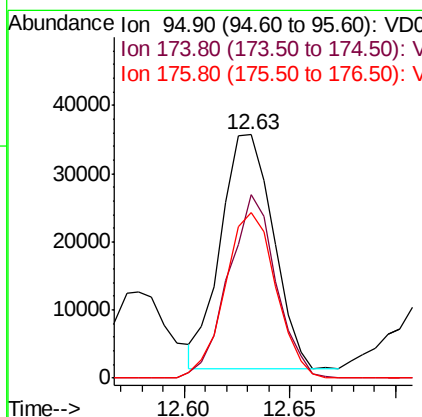
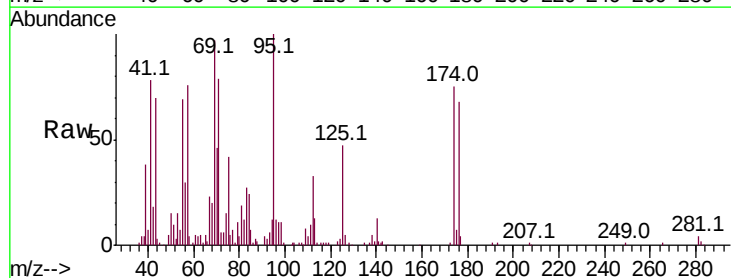
Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRISRE

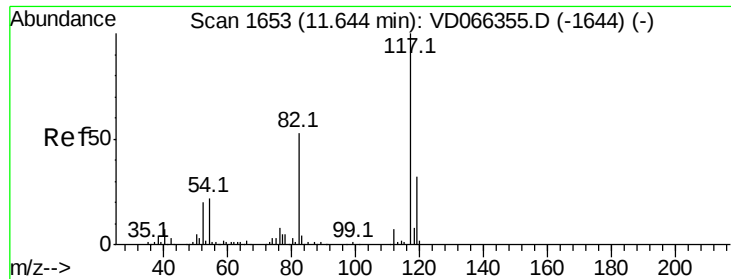
Tot Ion: 43 Resp: 9983
Ion Ratio Lower Upper
43 100
58 3.3 26.3 78.8#



#62
4-Bromofluorobenzene
Concen: 38.073 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

Tgt Ion: 95 Resp: 59313
Ion Ratio Lower Upper
95 100
174 71.0 0.0 183.4
176 68.2 0.0 173.8

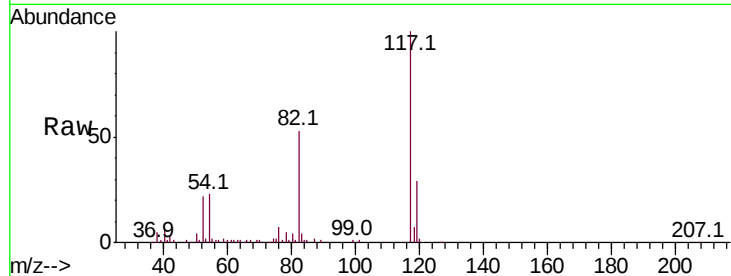




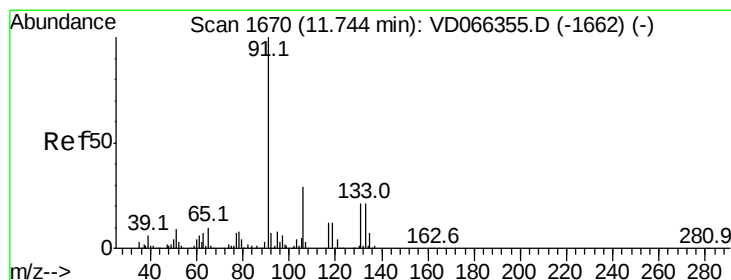
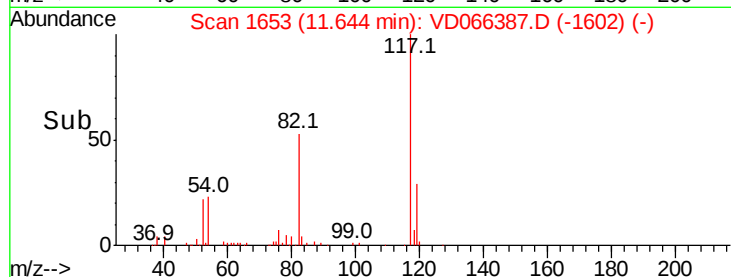
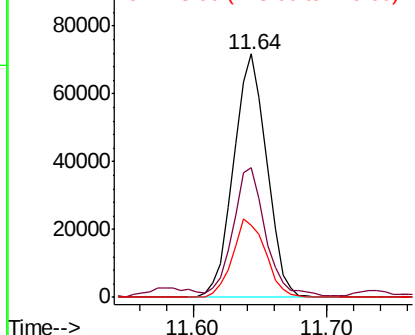
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRISRE

Tot Ion:117 Resp: 123526
Ion Ratio Lower Upper
117 100
82 52.8 42.8 64.2
119 29.5 25.8 38.8

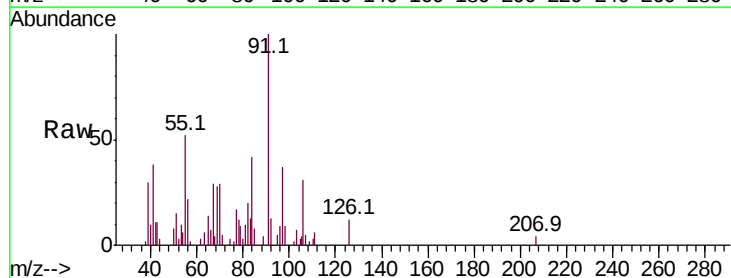


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VDC
Ion 118.90 (118.60 to 119.60): V

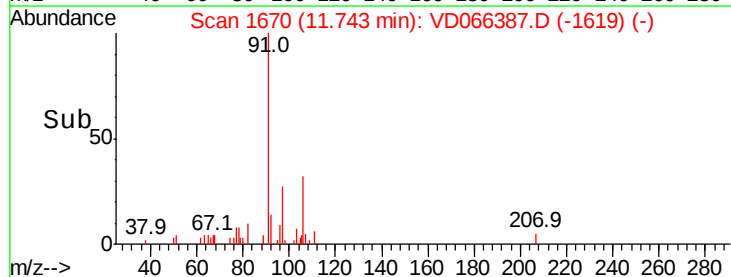
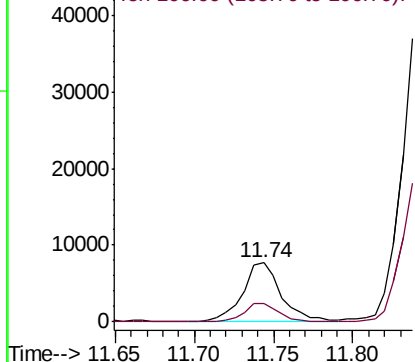


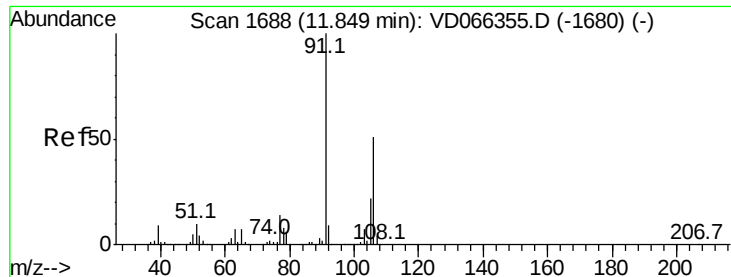
#67
Ethyl Benzene
Concen: 3.024 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

Tgt Ion: 91 Resp: 13083
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.2



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

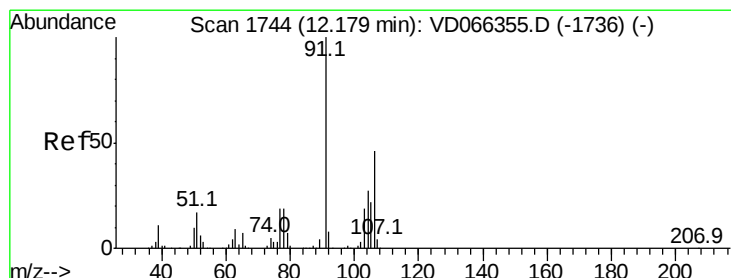
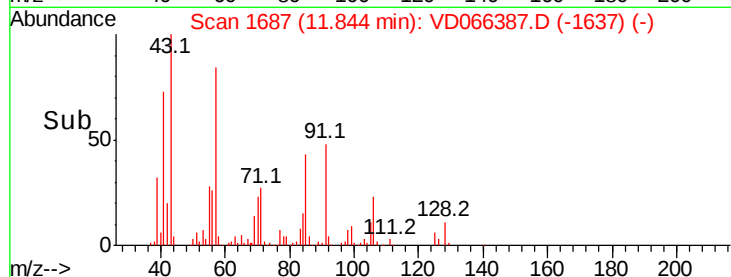
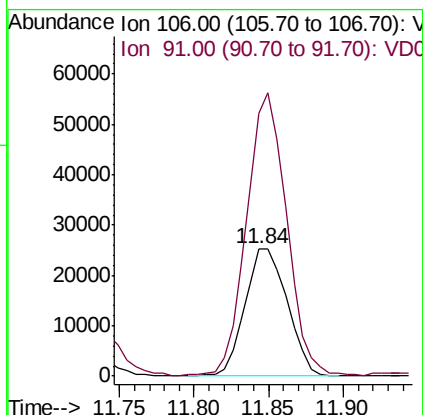
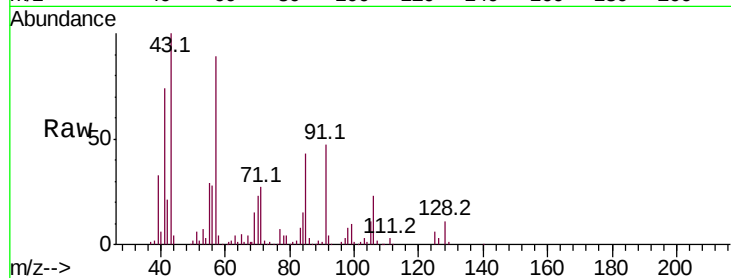




#68
m/p-Xylenes
Concen: 30.193 ug/l
RT: 11.84 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

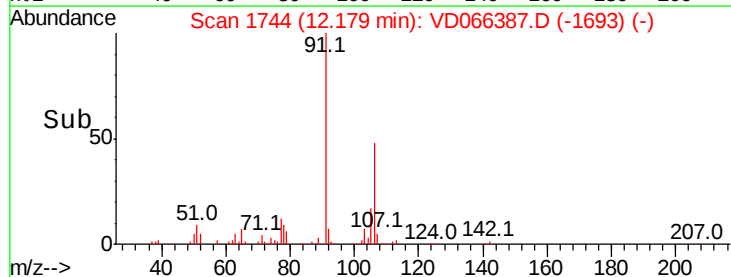
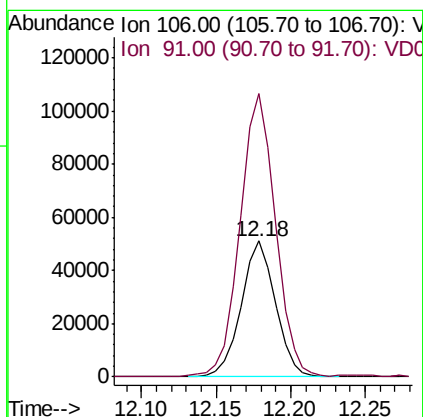
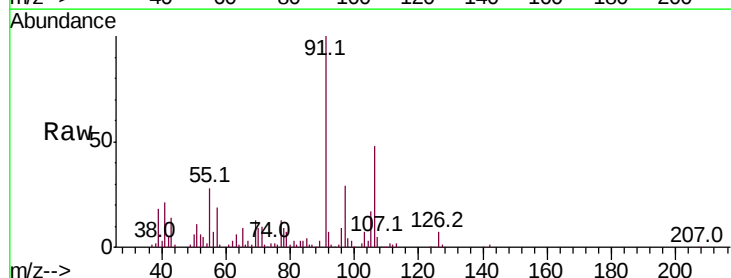
Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRISRE

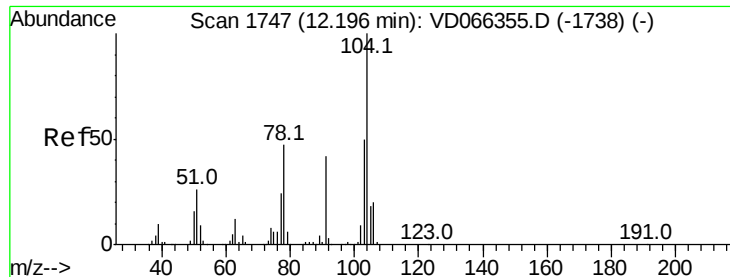
Tot Ion:106 Resp: 49783
Ion Ratio Lower Upper
106 100
91 209.3 160.7 241.1



#69
o-Xylene
Concen: 52.793 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. -0.00 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

Tgt Ion:106 Resp: 80980
Ion Ratio Lower Upper
106 100
91 216.2 109.1 327.3

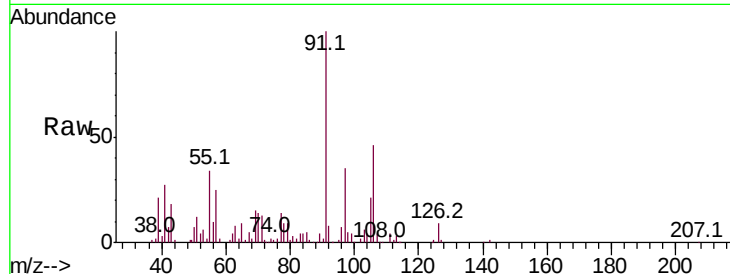




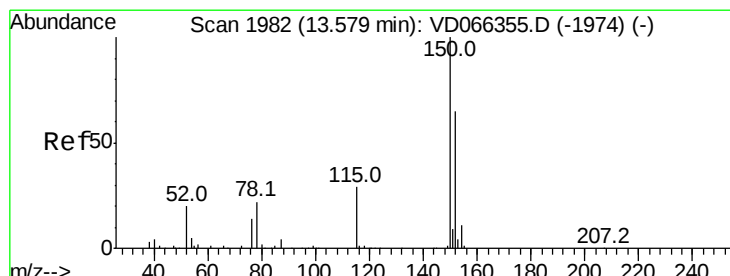
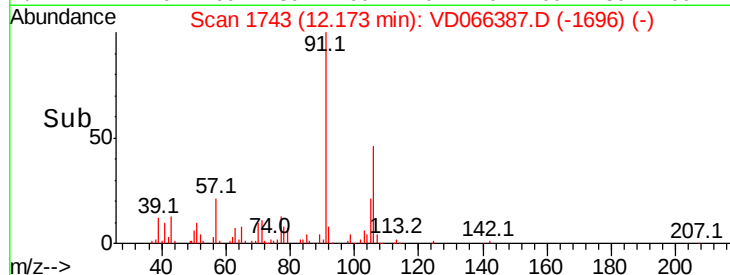
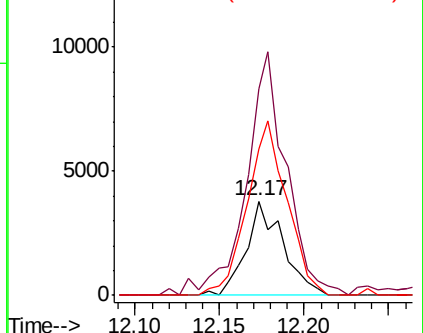
#70
Stvrene
Concen: 2.205 ug/l
RT: 12.17 min Scan# 1743
Delta R.T. -0.02 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRISRE

Tot Ion:104 Resp: 5808
Ion Ratio Lower Upper
104 100
78 279.2 41.7 62.5#
103 198.5 43.5 65.3#

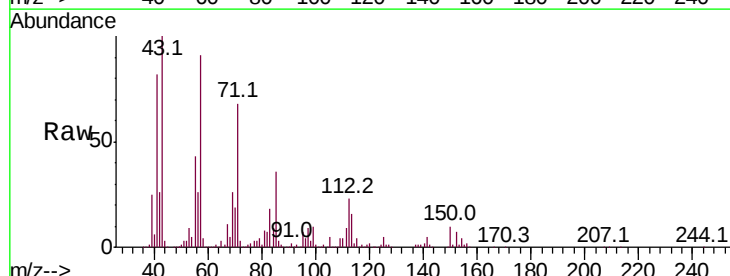


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): V

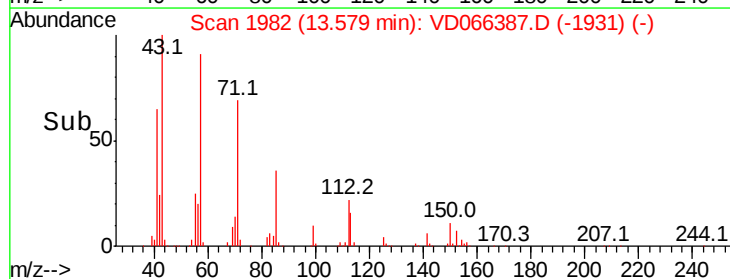
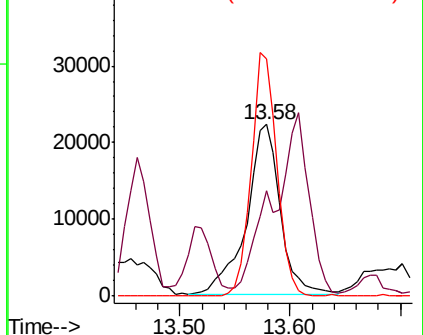


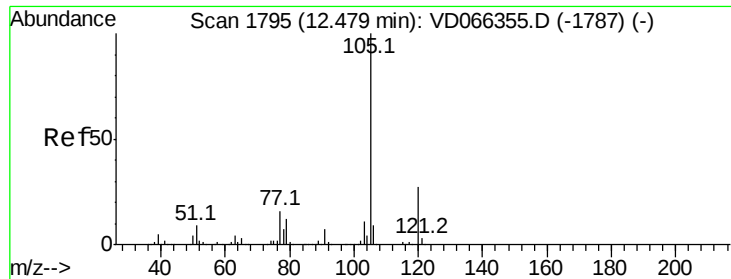
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

Tgt Ion:152 Resp: 47151
Ion Ratio Lower Upper
152 100
115 32.0 28.3 85.0
150 109.5 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: 8.850 ug/l

RT: 12.48 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

Instrument :

MSVOA_D

ClientSampleId :

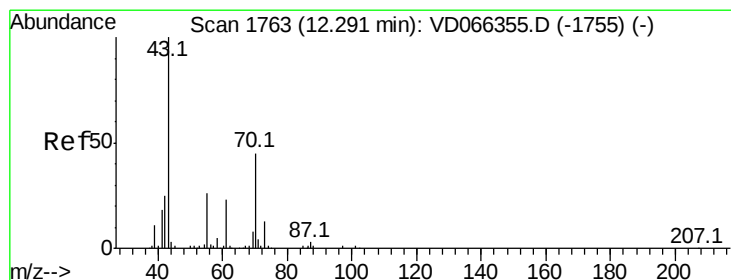
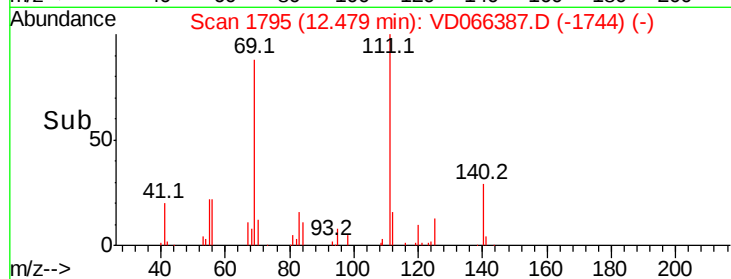
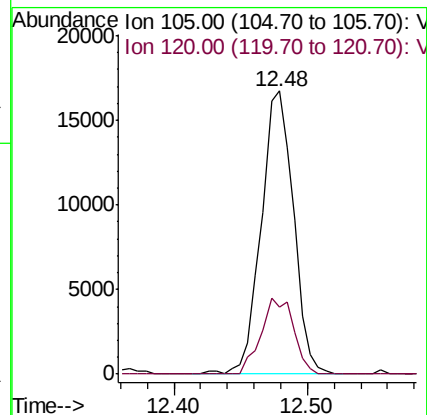
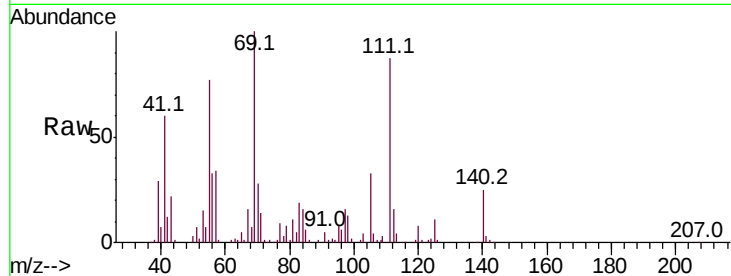
OILY-DEBRISRE

Tot Ion:105 Resp: 27955

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.8



#74

N-ethyl acetate

Concen: 262.045 ug/l

RT: 12.27 min Scan# 1759

Delta R.T. -0.02 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

Tgt Ion: 43 Resp: 149492

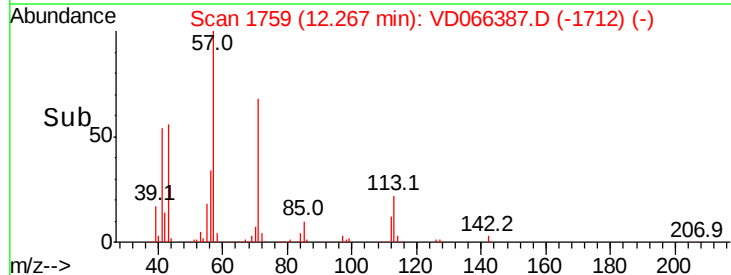
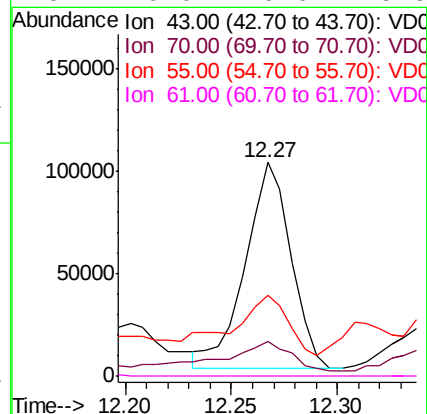
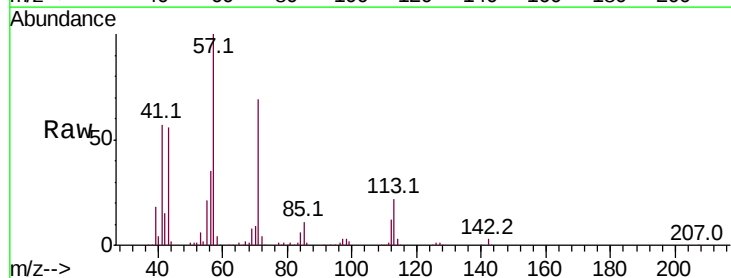
Ion Ratio Lower Upper

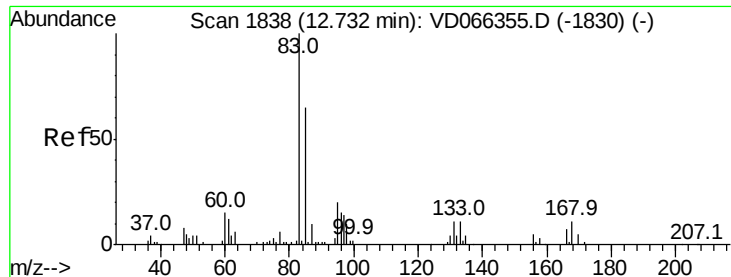
43 100

70 21.9 34.8 52.2#

55 37.0 20.3 30.5#

61 0.0 19.0 28.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 91.656 ug/l

RT: 12.80 min Scan# 1849

Delta R.T. 0.06 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

Instrument :

MSVOA_D

ClientSampleId :

OILY-DEBRISRE

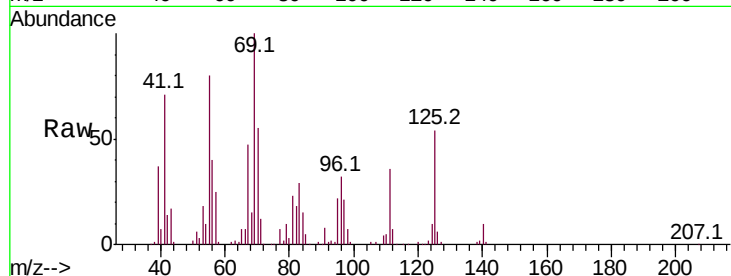
Tot Ion: 83 Resp: 41357

Ion Ratio Lower Upper

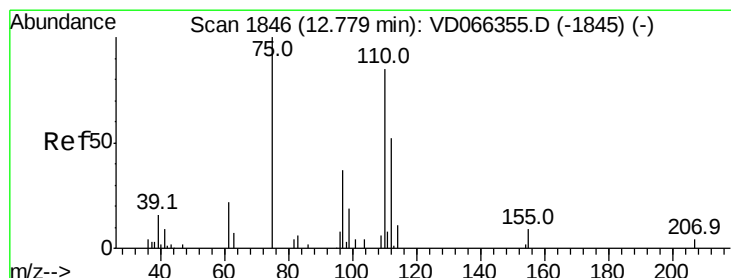
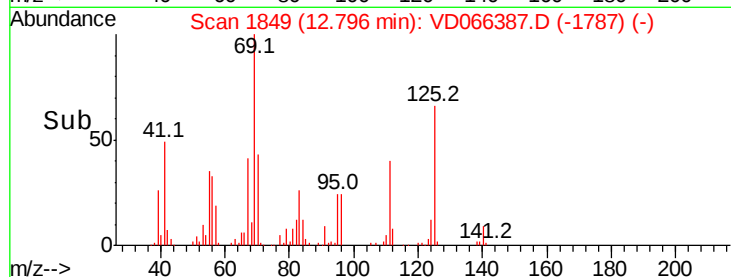
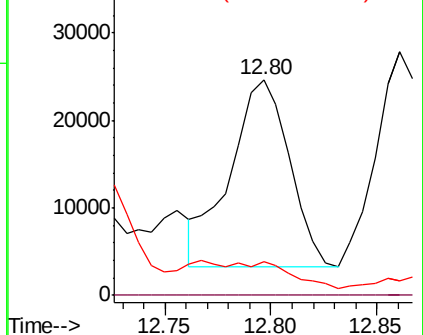
83 100

131 0.0 7.0 20.9#

85 0.0 32.4 97.0#



Abundance Ion 82.90 (82.60 to 83.60): VDC
Ion 130.80 (130.50 to 131.50): VDC
Ion 84.90 (84.60 to 85.60): VDC



#76

1,2,3-Trichloropropane

Concen: 3.967 ug/l

RT: 12.81 min Scan# 1852

Delta R.T. 0.04 min

Lab File: VD066387.D

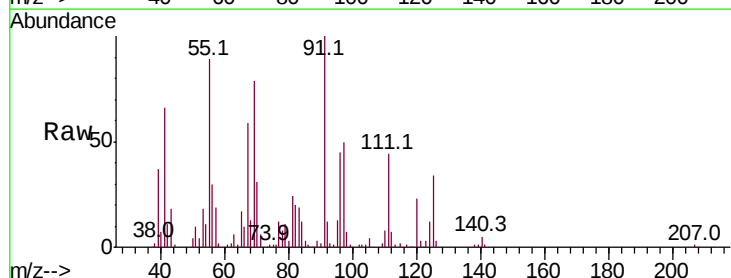
Acq: 24 Aug 2020 18:02

Tgt Ion: 75 Resp: 1316

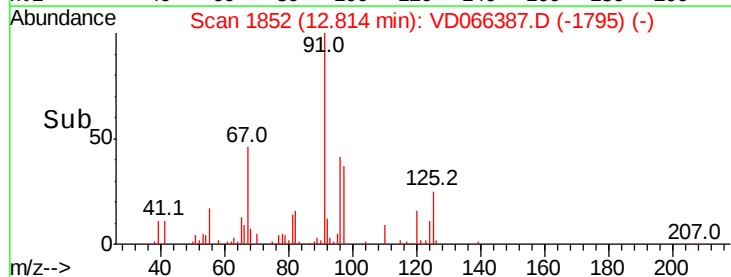
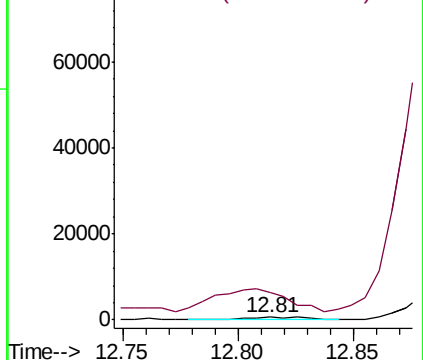
Ion Ratio Lower Upper

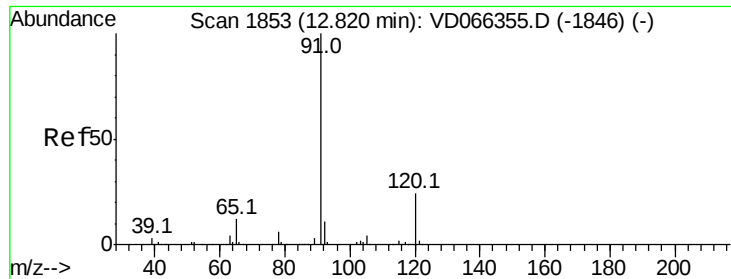
75 100

77 907.4 182.9 548.9#



Abundance Ion 74.90 (74.60 to 75.60): VDC
Ion 77.00 (76.70 to 77.70): VDC





#78

n-propylbenzene

Concen: 27.028 ug/l

RT: 12.82 min Scan# 1853

Delta R.T. -0.00 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

Instrument :

MSVOA_D

ClientSampleId :

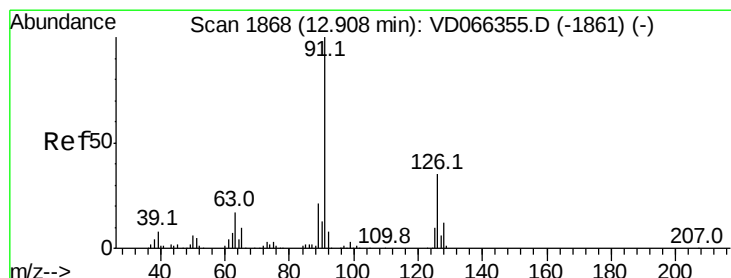
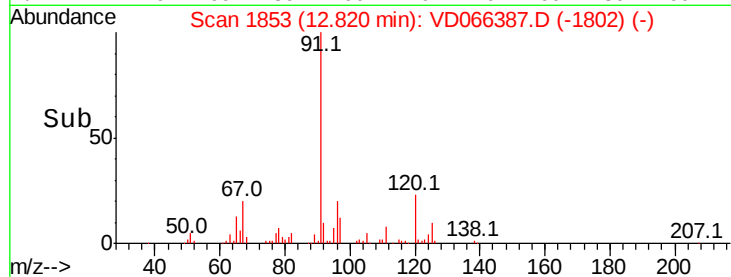
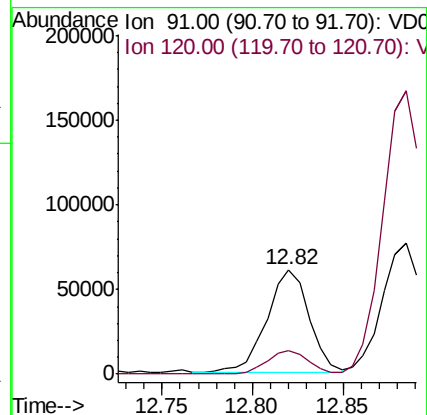
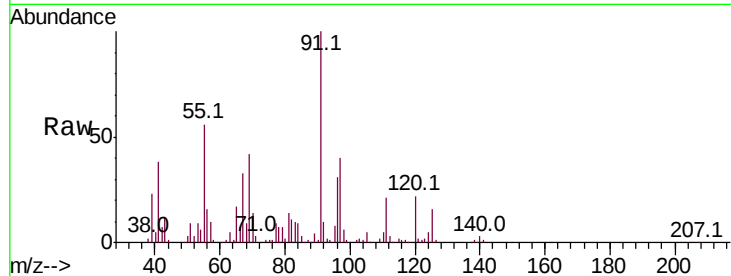
OILY-DEBRISRE

Tot Ion: 91 Resp: 97885

Ion Ratio Lower Upper

91 100

120 22.7 12.0 36.0



#79

2-Chlorotoluene

Concen: 56.998 ug/l

RT: 12.88 min Scan# 1864

Delta R.T. -0.02 min

Lab File: VD066387.D

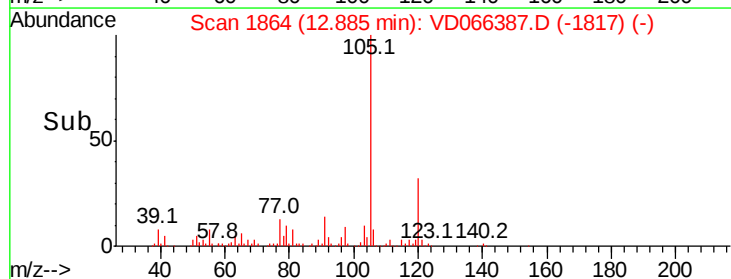
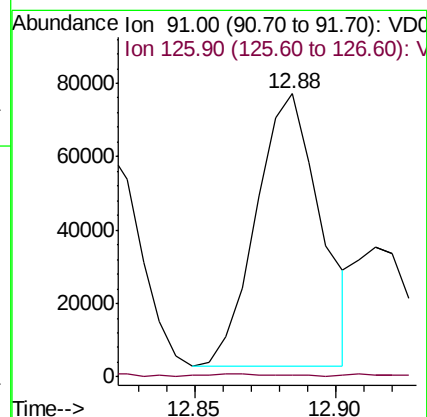
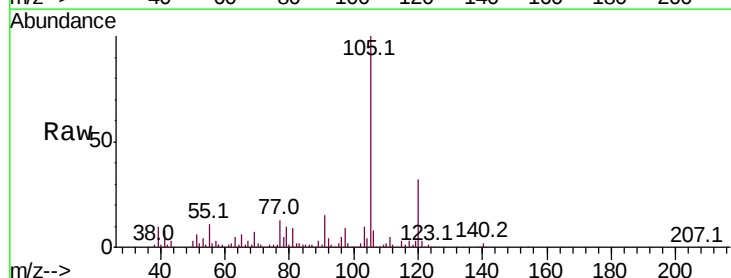
Acq: 24 Aug 2020 18:02

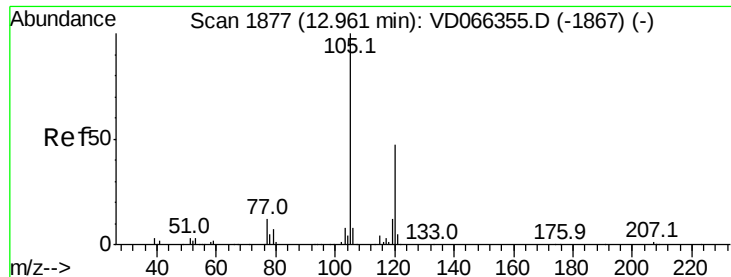
Tgt Ion: 91 Resp: 117900

Ion Ratio Lower Upper

91 100

126 0.7 17.7 53.1#





#80

1,3,5-Trimethylbenzene

Concen: 181.349 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

Instrument :

MSVOA_D

ClientSampleId :

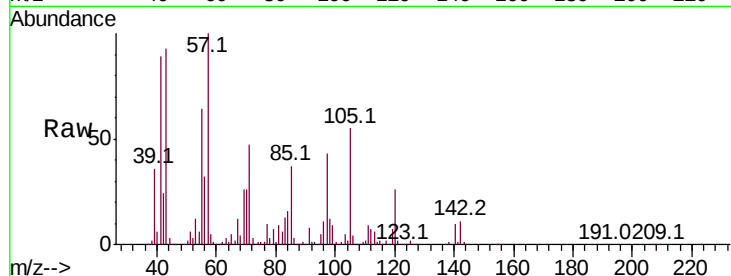
OILY-DEBRISRE

Tot Ion:105 Resp: 494574

Ion Ratio Lower Upper

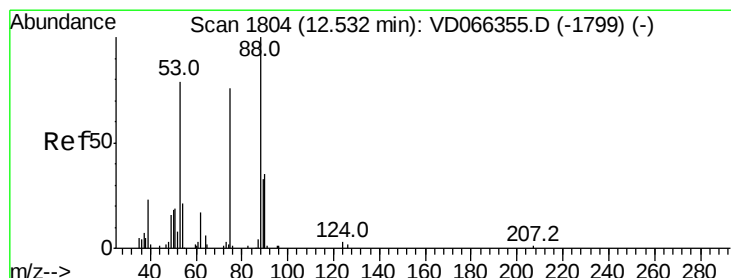
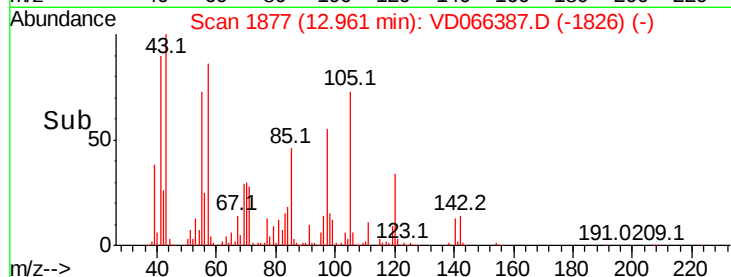
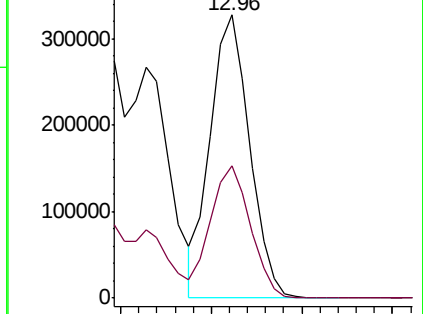
105 100

120 47.6 24.1 72.2



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: 166.360 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.10 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

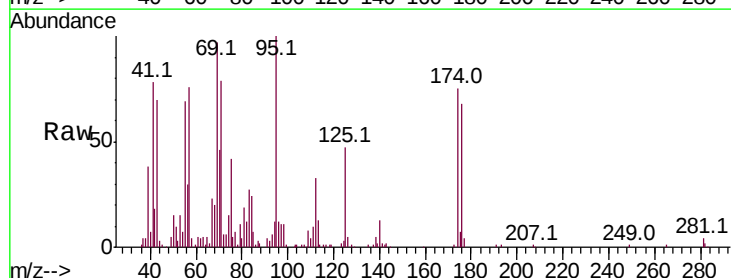
Tgt Ion: 75 Resp: 25997

Ion Ratio Lower Upper

75 100

53 0.0 87.4 131.2#

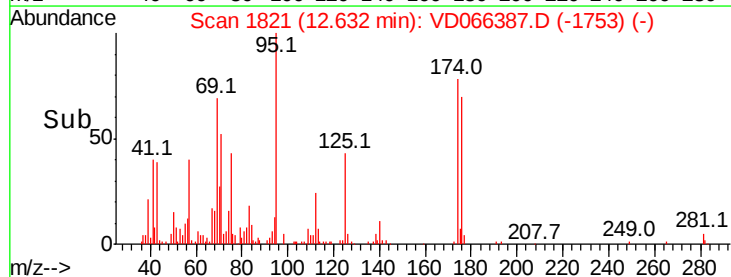
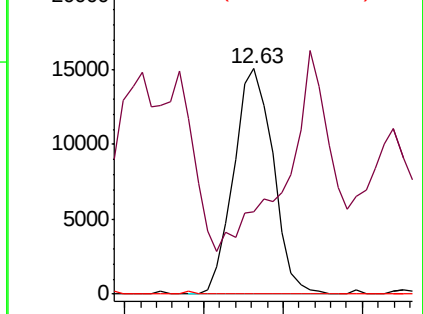
89 0.0 39.4 59.0#

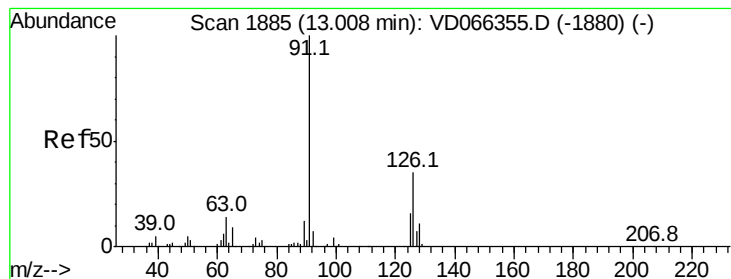


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC





#82

4-Chlorotoluene

Concen: 30.819 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. -0.05 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

Instrument :

MSVOA_D

ClientSampleId :

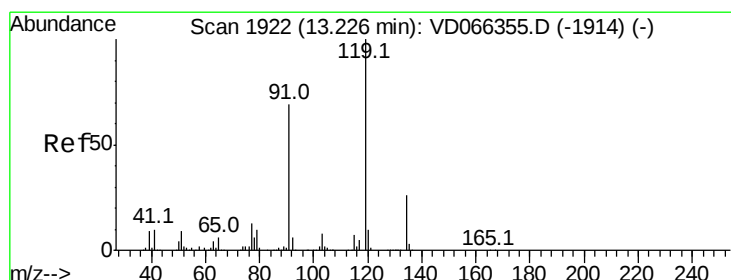
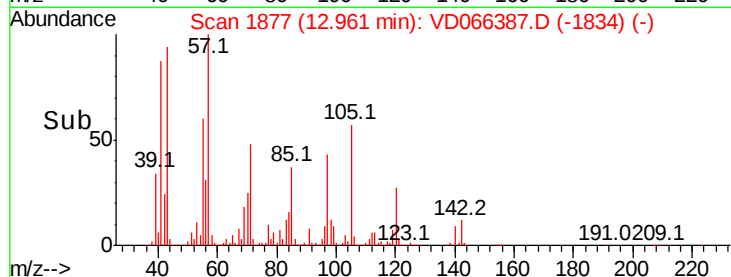
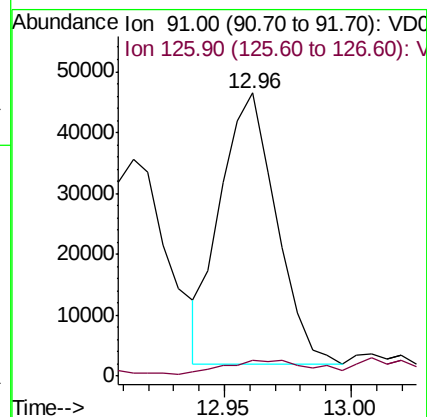
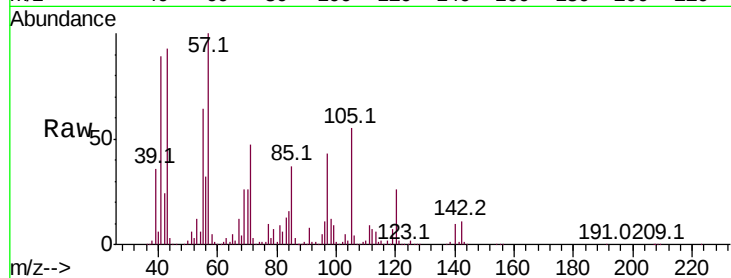
OILY-DEBRISRE

Tot Ion: 91 Resp: 67539

Ion Ratio Lower Upper

91 100

126 7.3 17.4 52.2#



#83

tert-Butylbenzene

Concen: 70.282 ug/l

RT: 13.27 min Scan# 1929

Delta R.T. 0.04 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

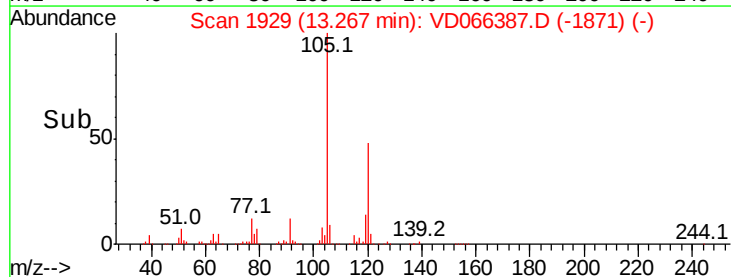
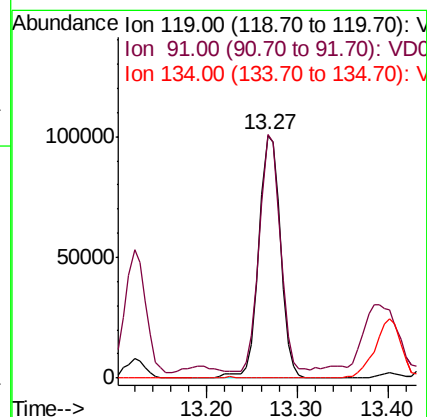
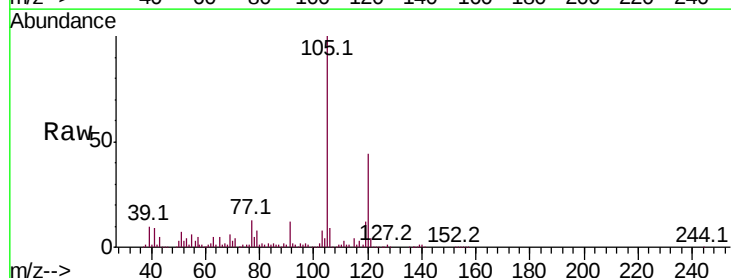
Tgt Ion: 119 Resp: 166483

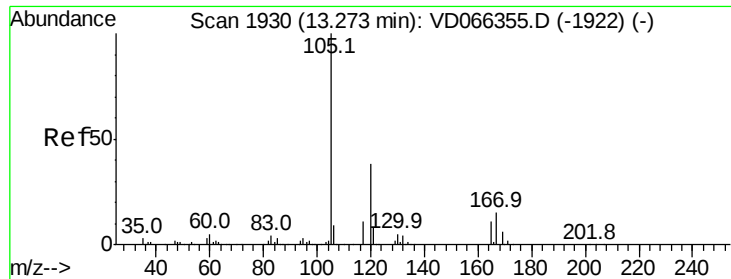
Ion Ratio Lower Upper

119 100

91 94.6 33.5 100.5

134 0.0 13.5 40.4#

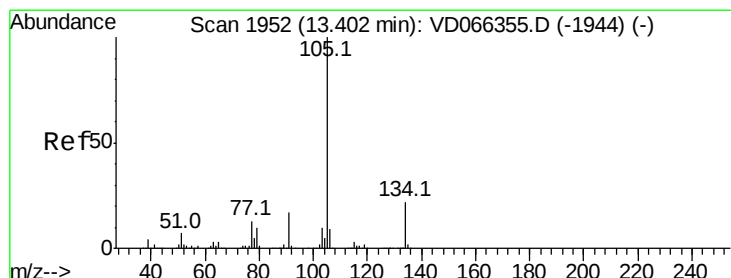
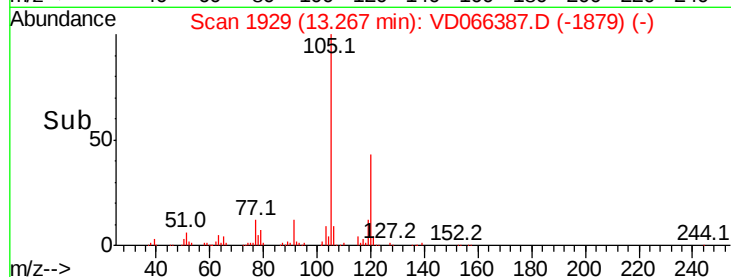
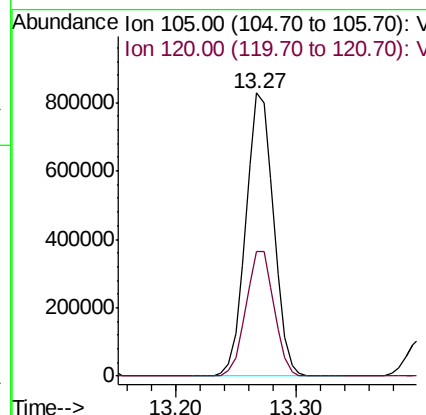
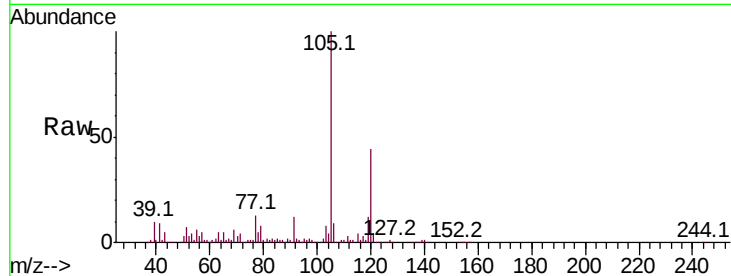




#84
 1,2,4-Trimethylbenzene
 Concen: 496.530 ug/l
 RT: 13.27 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: VD066387.D
 Acq: 24 Aug 2020 18:02

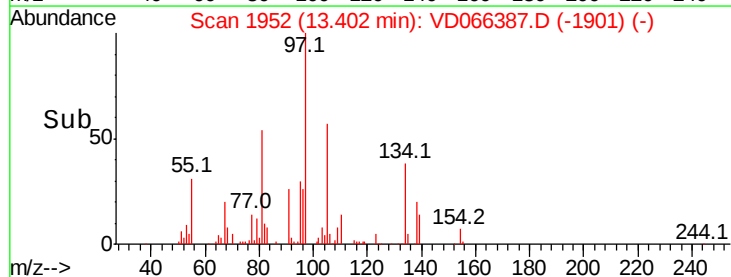
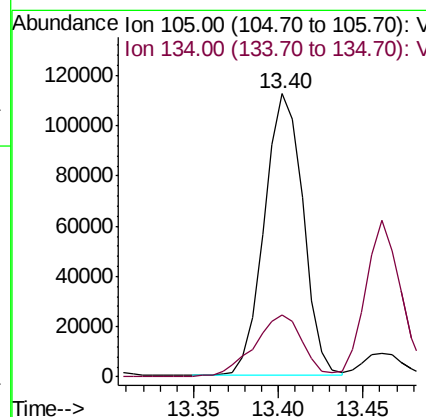
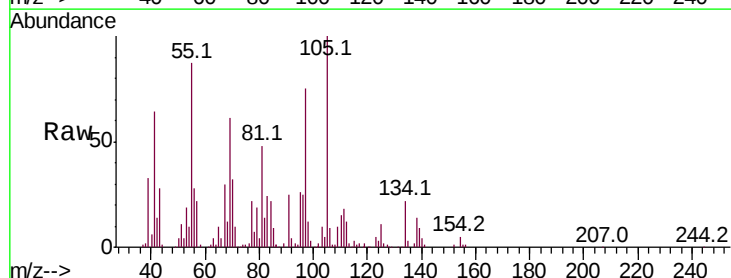
Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-DEBRISRE

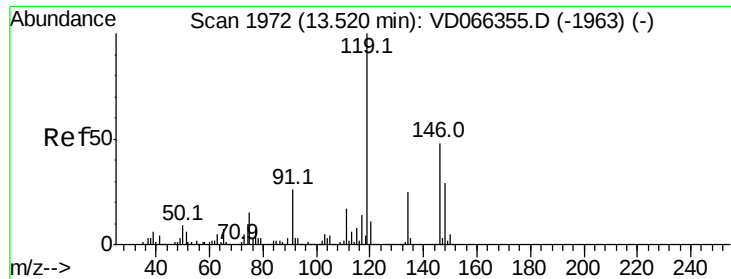
Tot Ion:105 Resp: 1330038
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.6 67.7



#85
 sec-Butylbenzene
 Concen: 57.783 ug/l
 RT: 13.40 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: VD066387.D
 Acq: 24 Aug 2020 18:02

Tgt Ion:105 Resp: 179336
 Ion Ratio Lower Upper
 105 100
 134 27.4 10.8 32.4

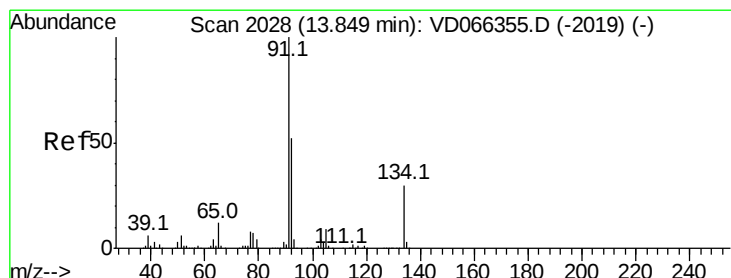
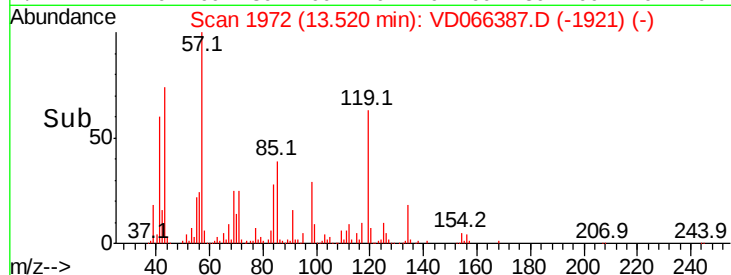
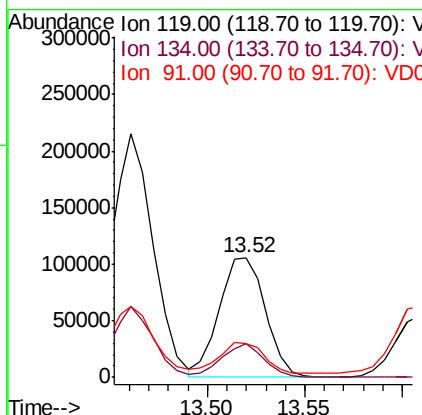
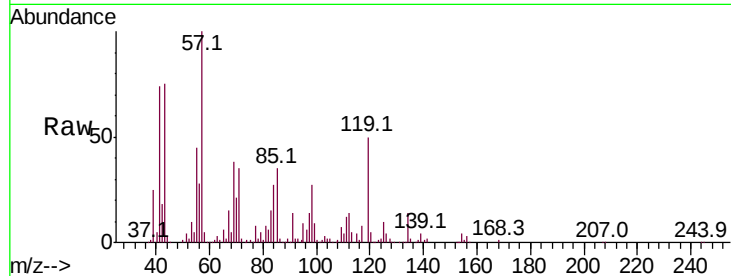




#86
p-Isopropyltoluene
Concen: 57.808 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

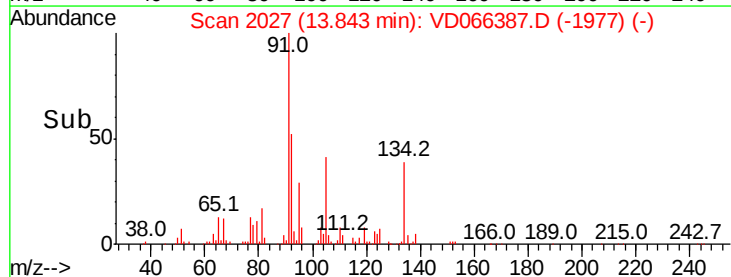
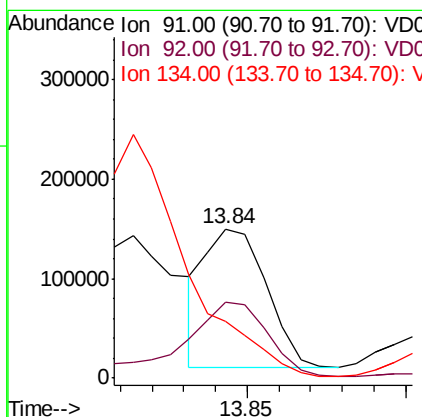
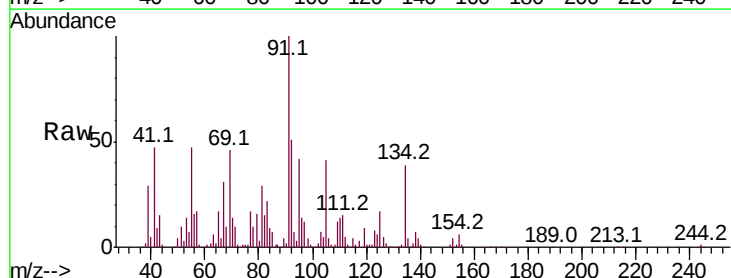
Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRISRE

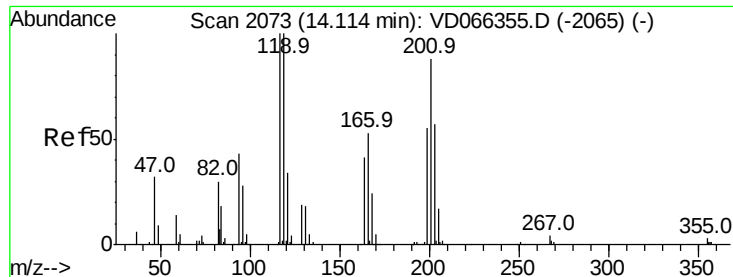
Tot Ion:119 Resp: 172999
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 25.4 12.7 38.0



#89
n-Butylbenzene
Concen: 71.222 ug/l
RT: 13.84 min Scan# 2027
Delta R.T. -0.01 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

Tgt Ion: 91 Resp: 188086
Ion Ratio Lower Upper
91 100
92 74.6 26.4 79.0
134 0.0 14.4 43.4#





#90

Hexachloroethane

Concen: 150.616 ug/l

RT: 14.12 min Scan# 2074

Delta R.T. 0.01 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

Instrument :

MSVOA_D

ClientSampleId :

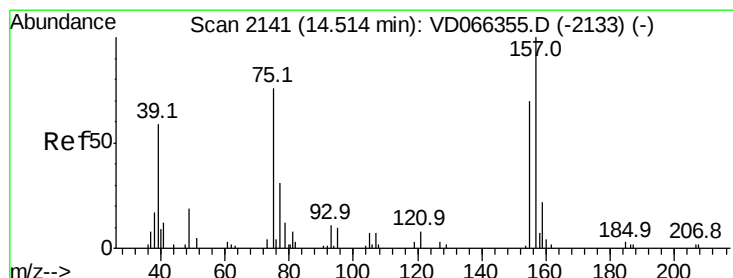
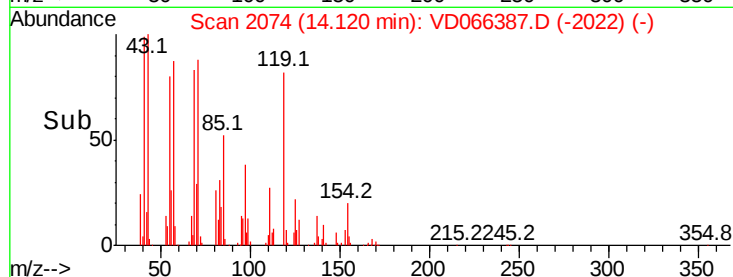
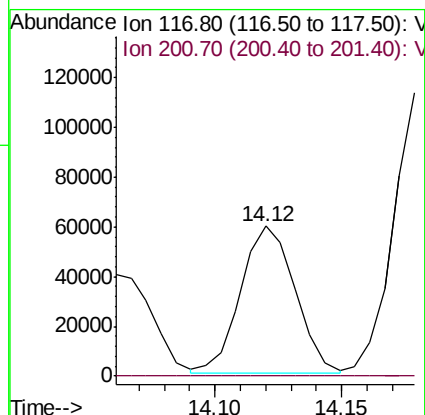
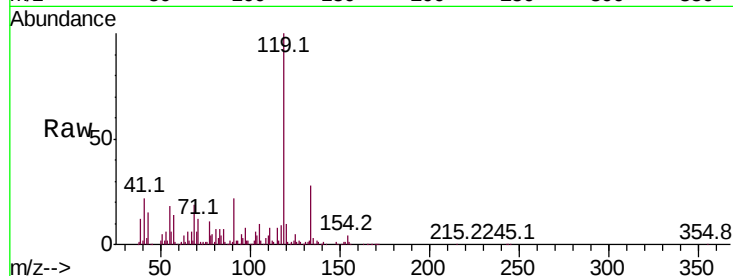
OILY-DEBRISRE

Tot Ion:117 Resp: 89039

Ion Ratio Lower Upper

117 100

201 0.0 45.4 136.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.986 ug/l

RT: 14.53 min Scan# 2143

Delta R.T. 0.01 min

Lab File: VD066387.D

Acq: 24 Aug 2020 18:02

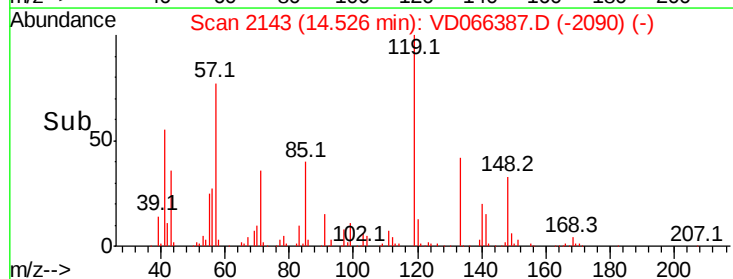
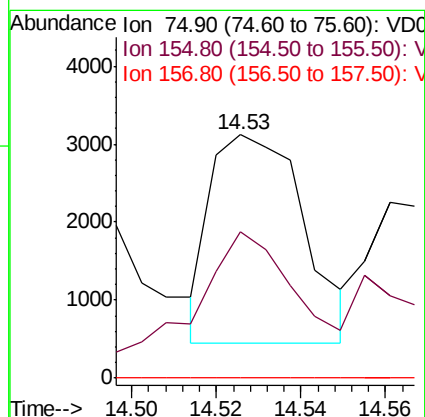
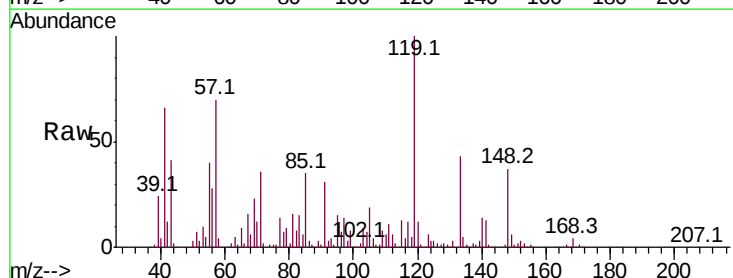
Tgt Ion: 75 Resp: 4068

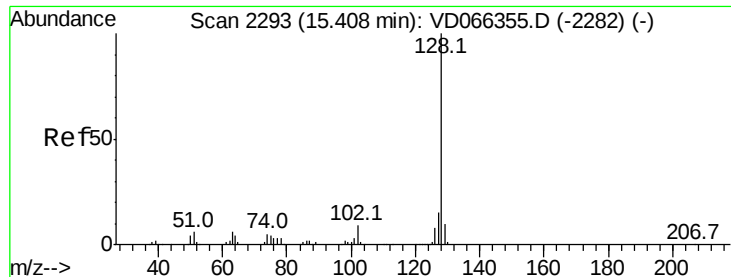
Ion Ratio Lower Upper

75 100

155 59.7 46.9 140.6

157 0.0 61.0 183.0#

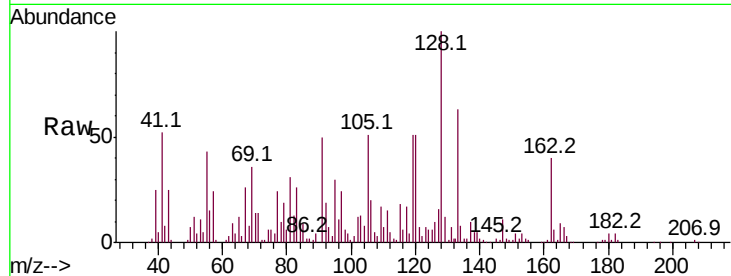




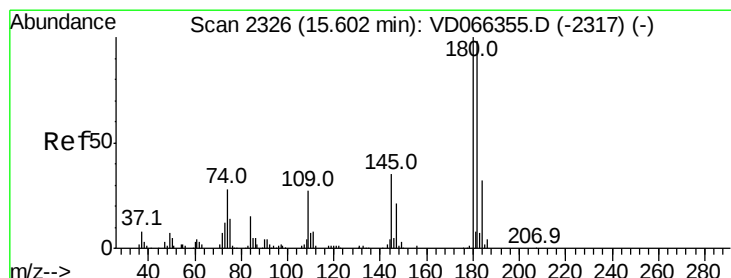
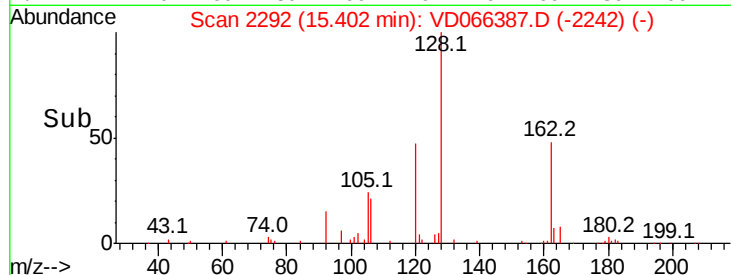
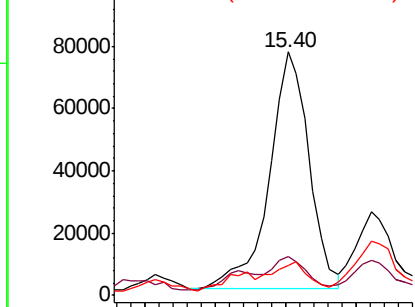
#95
Naphthalene
Concen: 95.312 ug/l
RT: 15.40 min Scan# 2292
Delta R.T. -0.01 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

Instrument :
MSVOA_D
ClientSampleId :
OILY-DEBRISRE

Tot Ion:128 Resp: 150561
Ion Ratio Lower Upper
128 100
127 9.9 10.7 16.1#
129 7.8 8.6 12.8#

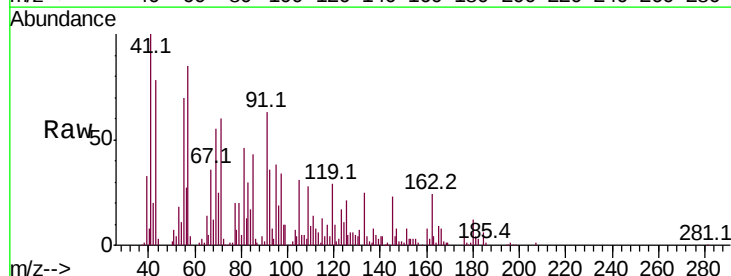


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 13.207 ug/l
RT: 15.62 min Scan# 2329
Delta R.T. 0.02 min
Lab File: VD066387.D
Acq: 24 Aug 2020 18:02

Tgt Ion:180 Resp: 11379
Ion Ratio Lower Upper
180 100
182 0.0 46.7 140.0#
145 0.0 16.0 48.0#



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

