

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082420\
 Data File : VN063101.D
 Acq On : 24 Aug 2020 17:29
 Operator : JC/MD
 Sample : L3773-03
 Misc : 1.00µ/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Aug 25 00:56:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	143036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	243280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	236117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	111898	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.98	65	95613	56.40	ug/l	0.00
Spiked Amount			Recovery	=	112.80%	
35) Dibromofluoromethane	7.54	113	79183	49.95	ug/l	0.00
Spiked Amount			Recovery	=	99.90%	
50) Toluene-d8	10.06	98	300291	49.32	ug/l	0.00
Spiked Amount			Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.38	95	106447	49.54	ug/l	0.00
Spiked Amount			Recovery	=	99.08%	

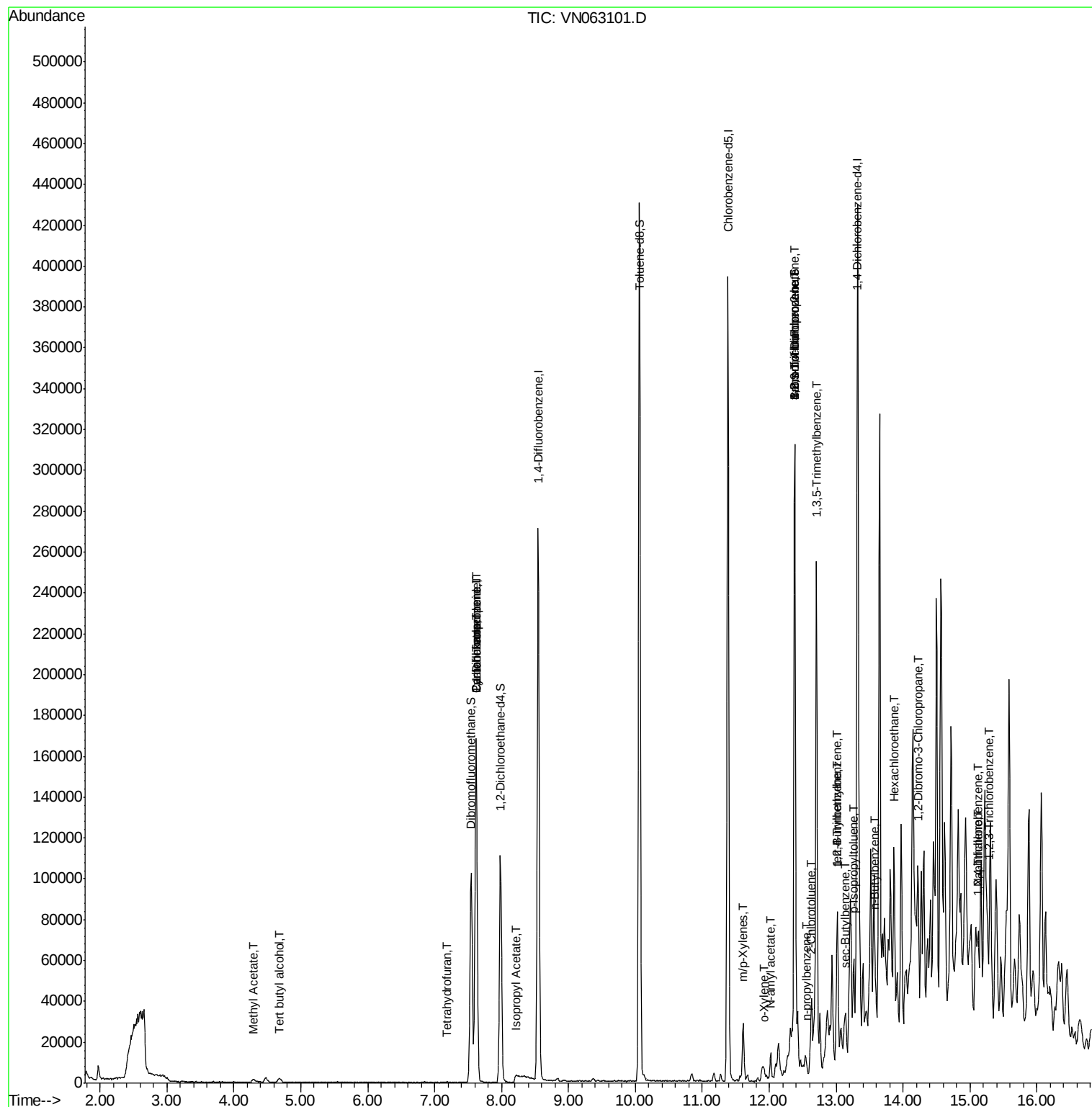
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.68	59	2325	9.683	ug/l #	74
16) Acetone	3.82	43	354	Below Cal	#	40
18) Methyl Acetate	4.29	43	3013	1.788	ug/l #	67
29) Tetrahydrofuran	7.18	42	380	0.654	ug/l #	34
31) Cyclohexane	7.62	56	2637	1.055	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	10378	4.841	ug/l #	48
38) Carbon Tetrachloride	7.62	117	13162	6.081	ug/l #	18
43) Isopropyl Acetate	8.22	43	2068	0.621	ug/l #	53
68) m/p-Xylenes	11.60	106	792	0.266	ug/l	88
69) o-Xylene	11.92	106	1080	0.378	ug/l	95
71) Bromoform	12.38	173	844	0.575	ug/l #	1
74) N-amyl acetate	12.02	43	2584	0.942	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.51	83	345	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.38	75	53453	24.576	ug/l #	100
78) n-propylbenzene	12.57	91	2613	0.299	ug/l	86
79) 2-Chlorotoluene	12.63	91	2937	0.535	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.71	105	14589	2.303	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	53453	67.496	ug/l #	15
83) tert-Butylbenzene	13.02	119	5164	0.945	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.02	105	36698	5.947	ug/l	98
85) sec-Butylbenzene	13.15	105	5168	0.699	ug/l	99
86) p-Isopropyltoluene	13.27	119	5440	0.845	ug/l	97
89) n-Butylbenzene	13.59	91	7642	3.954	ug/l #	57
90) Hexachloroethane	13.87	117	3826	2.796	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.22	75	255	0.661	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.14	180	229	4.652	ug/l #	13
95) Naphthalene	15.11	128	7428	7.118	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.28	180	158	4.042	ug/l #	79

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

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Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

Instrument :

MSVOA_N

ClientSampleId :

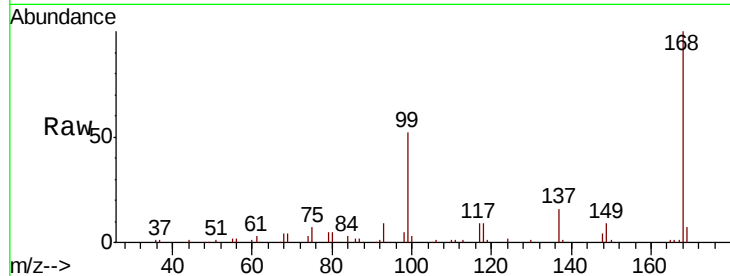
OILY-DEBRIS

Tot Ion:168 Resp: 143036

Ion Ratio Lower Upper

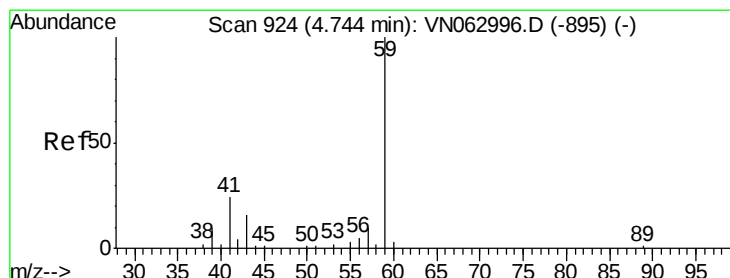
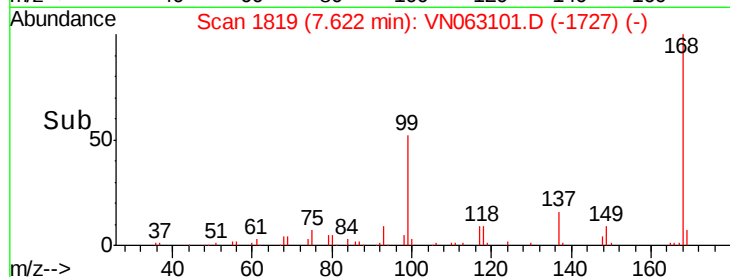
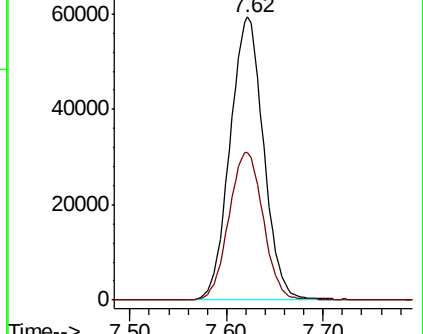
168 100

99 52.4 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#11

Tert butyl alcohol

Concen: 9.683 ug/l

RT: 4.68 min Scan# 904

Delta R.T. -0.06 min

Lab File: VN063101.D

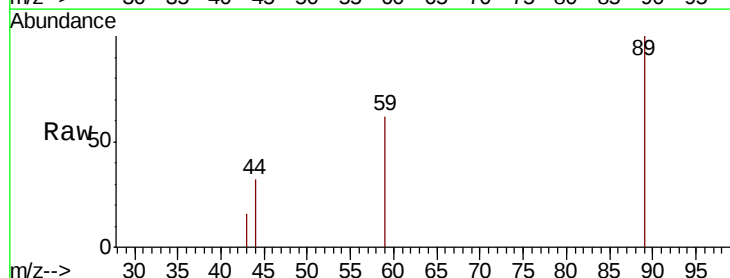
Acq: 24 Aug 2020 17:29

Tgt Ion: 59 Resp: 2325

Ion Ratio Lower Upper

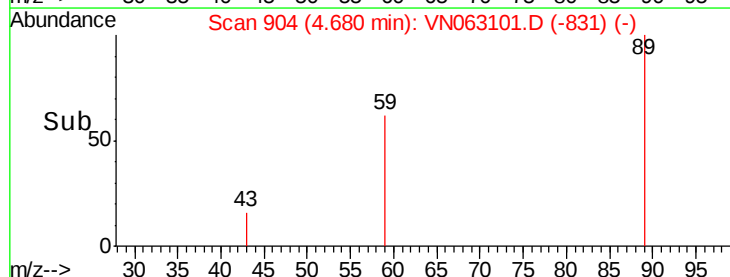
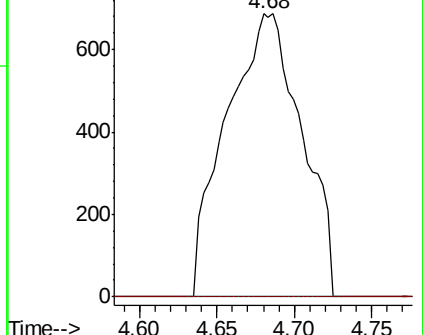
59 100

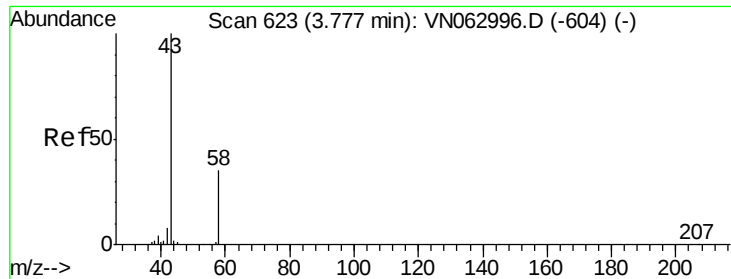
57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 635

Delta R.T. 0.04 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

Instrument :

MSVOA_N

ClientSampleId :

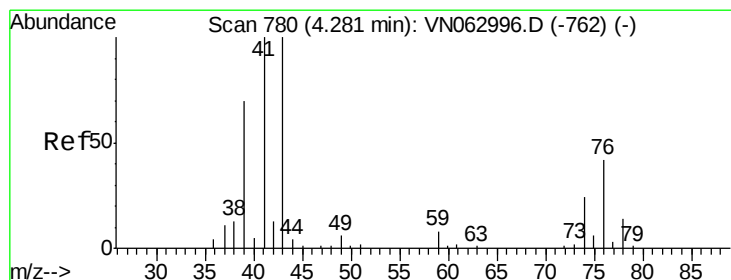
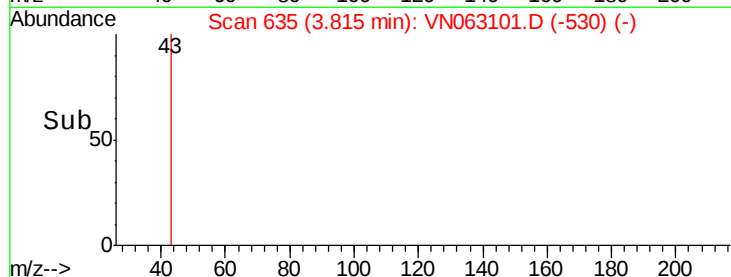
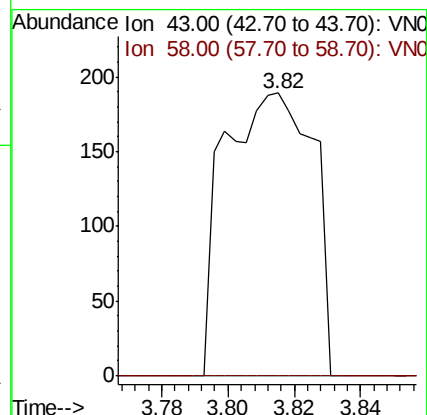
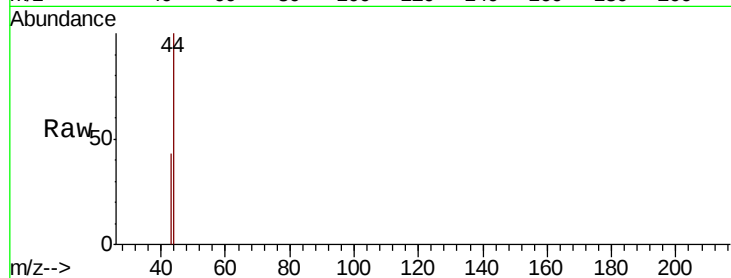
OILY-DEBRIS

Tot Ion: 43 Resp: 354

Ion Ratio Lower Upper

43 100

58 0.0 27.8 41.6#



#18

Methyl Acetate

Concen: 1.788 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN063101.D

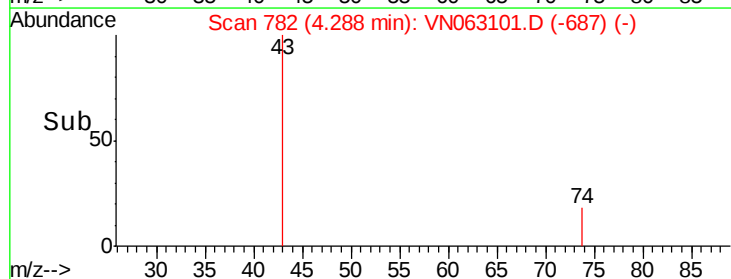
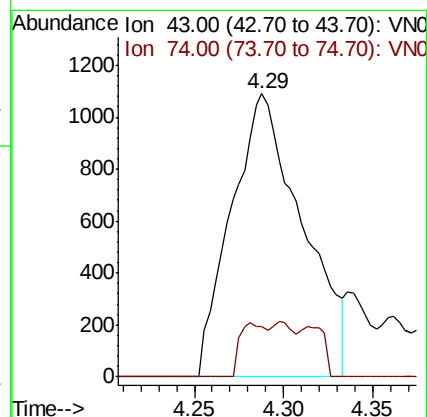
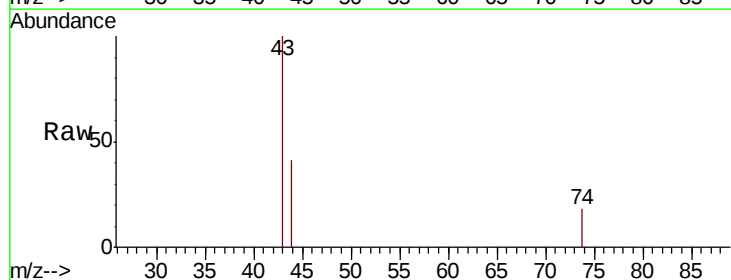
Acq: 24 Aug 2020 17:29

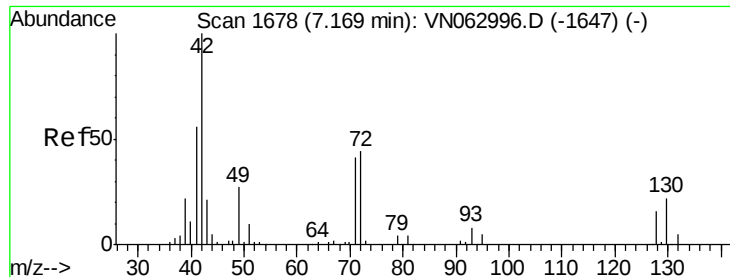
Tgt Ion: 43 Resp: 3013

Ion Ratio Lower Upper

43 100

74 7.2 18.6 28.0#





#29

Tetrahydrofuran

Concen: 0.654 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

Instrument :

MSVOA_N

ClientSampleId :

OILY-DEBRIS

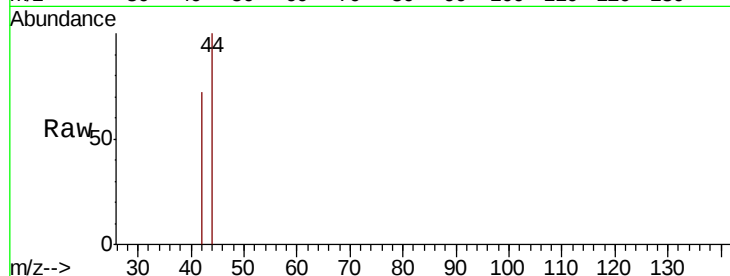
Tot Ion: 42 Resp: 380

Ion Ratio Lower Upper

42 100

72 0.0 34.6 52.0#

71 0.0 32.3 48.5#

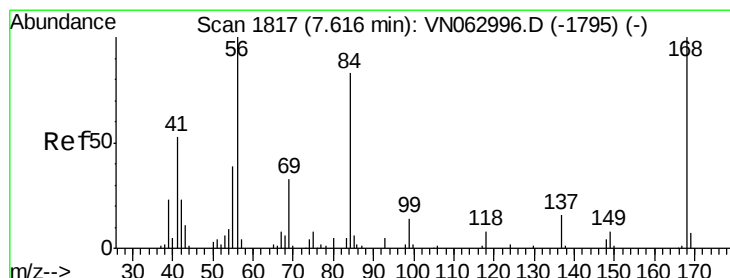
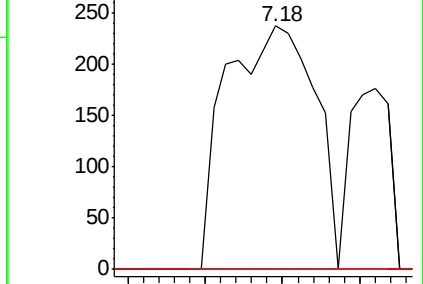
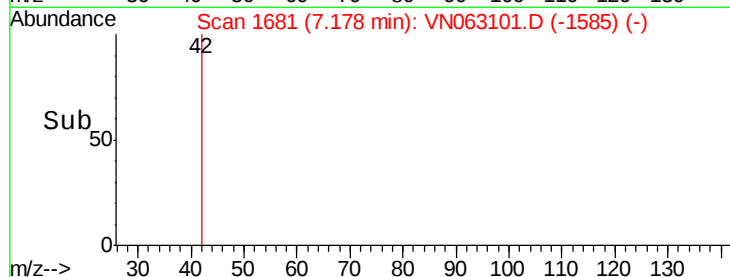


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

Time--> 7.14 7.16 7.18 7.20



#31

Cyclohexane

Concen: 1.055 ug/l

RT: 7.62 min Scan# 1818

Delta R.T. 0.00 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

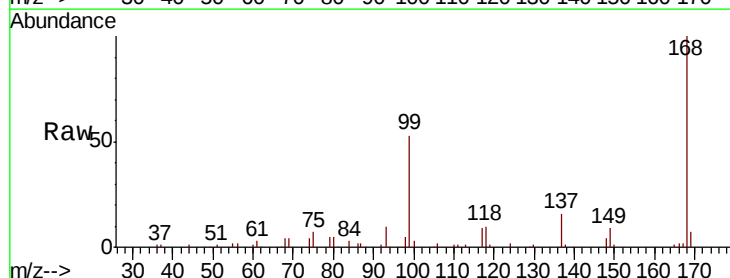
Tgt Ion: 56 Resp: 2637

Ion Ratio Lower Upper

56 100

69 195.6 26.6 40.0#

84 159.0 66.4 99.6#

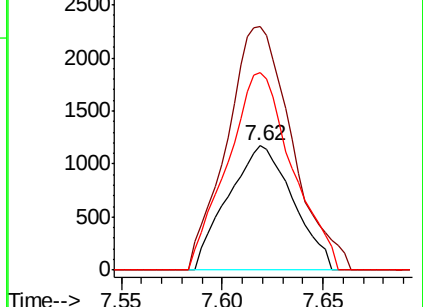
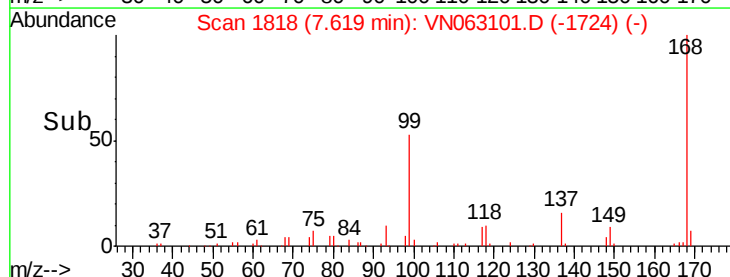


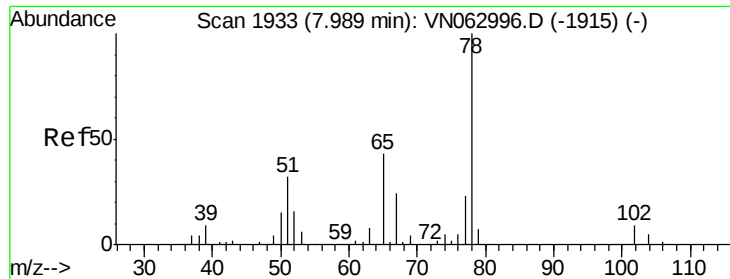
Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

Time--> 7.55 7.60 7.65

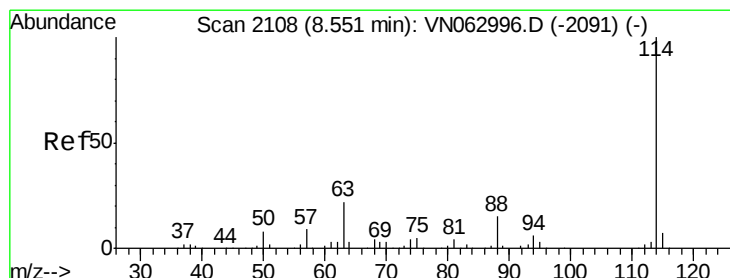
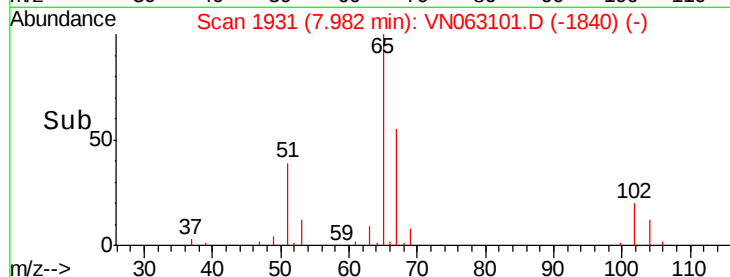
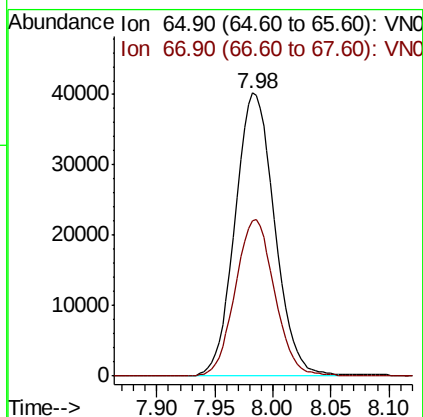
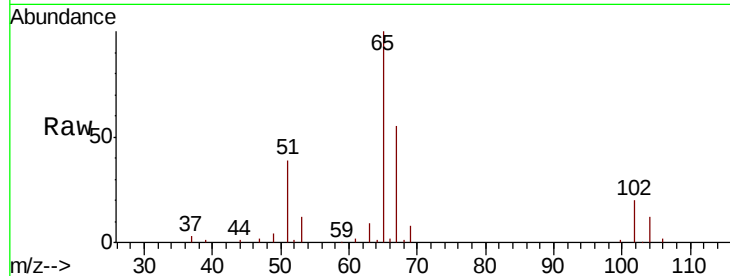




#33
 1,2-Dichloroethane-d4
 Concen: 56.401 ug/l
 RT: 7.98 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: VN063101.D
 Acq: 24 Aug 2020 17:29

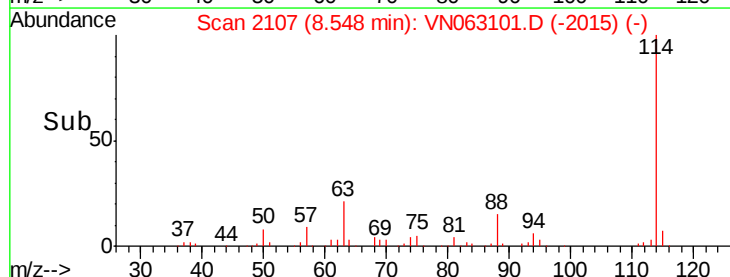
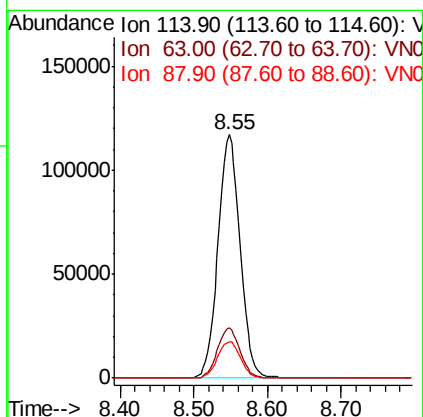
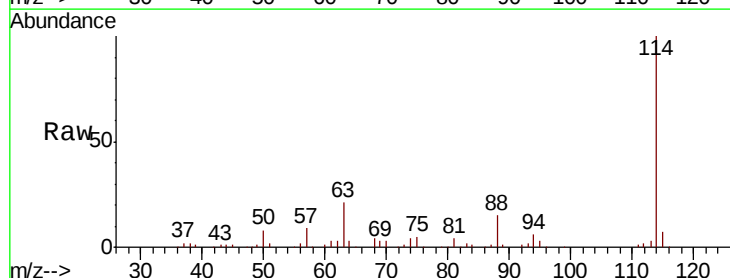
Instrument :
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 OILY-DEBRIS

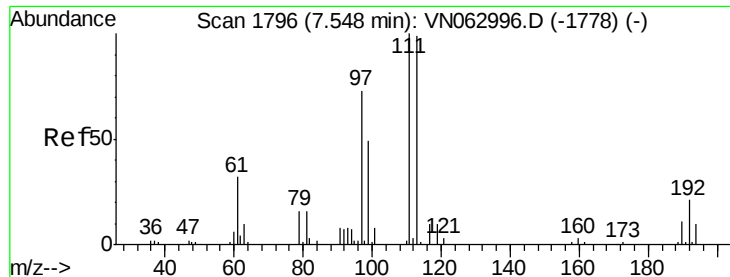
Tot Ion: 65 Resp: 95613
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN063101.D
 Acq: 24 Aug 2020 17:29

Tgt Ion: 114 Resp: 243280
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.2
 88 15.1 0.0 30.6

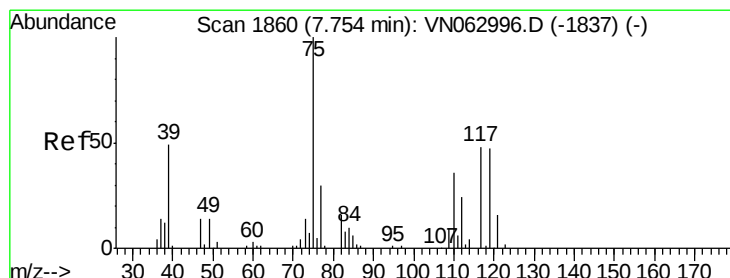
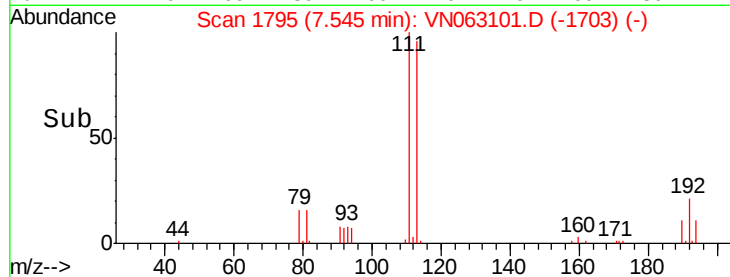
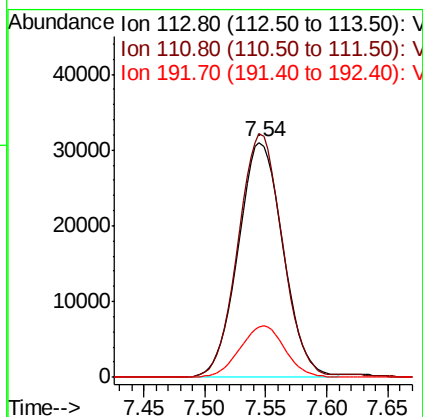
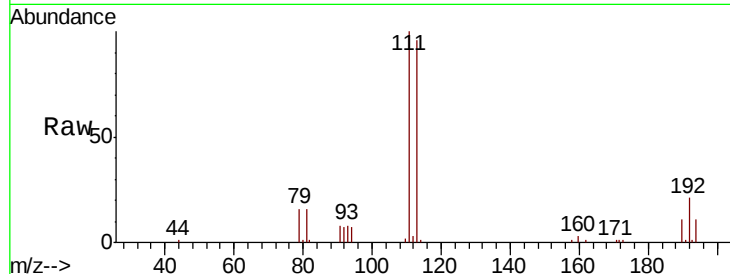




#35
 Dibromofluoromethane
 Concen: 49.951 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN063101.D
 Acq: 24 Aug 2020 17:29

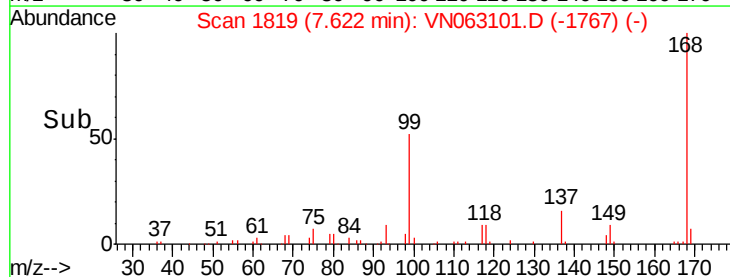
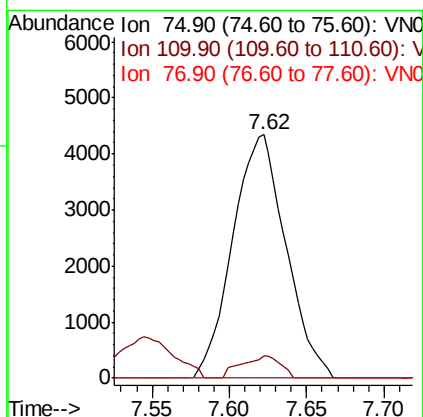
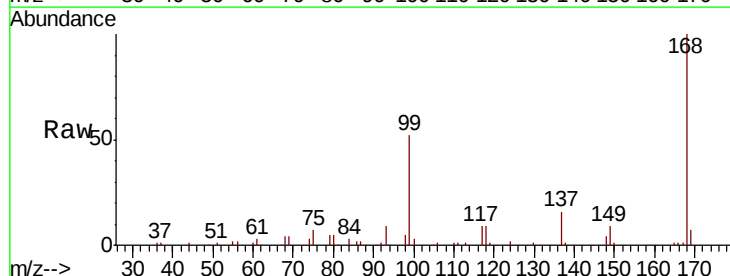
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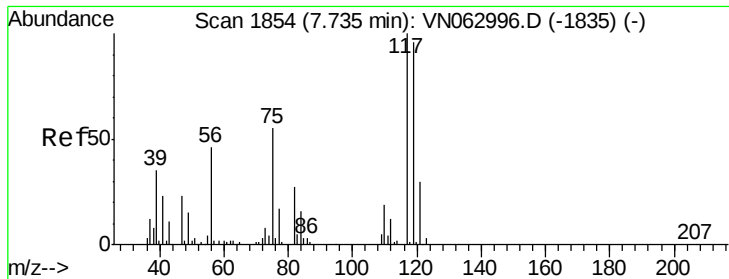
Tot Ion:113 Resp: 79183
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.7 122.5
 192 21.7 17.5 26.3



#36
 1,1-Dichloropropene
 Concen: 4.841 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN063101.D
 Acq: 24 Aug 2020 17:29

Tgt Ion: 75 Resp: 10378
 Ion Ratio Lower Upper
 75 100
 110 6.7 17.5 52.6#
 77 0.0 24.2 36.4#





#38

Carbon Tetrachloride

Concen: 6.081 ug/l

RT: 7.62 min Scan# 1818

Delta R.T. -0.12 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

Instrument :

MSVOA_N

ClientSampleId :

OILY-DEBRIS

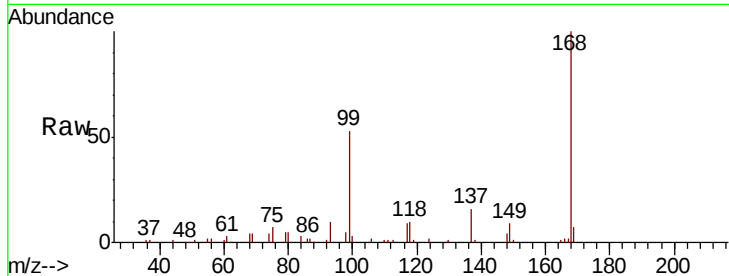
Tot Ion:117 Resp: 13162

Ion Ratio Lower Upper

117 100

119 7.0 76.2 114.4#

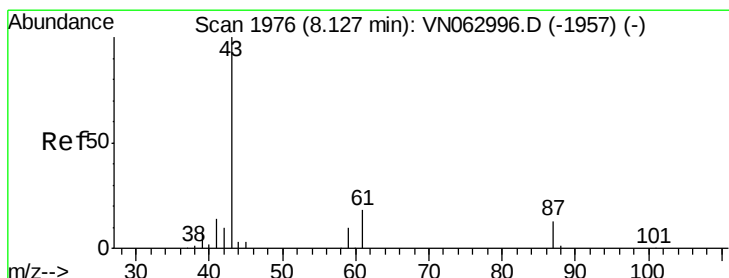
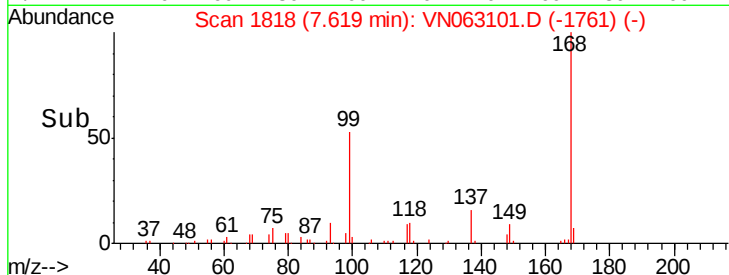
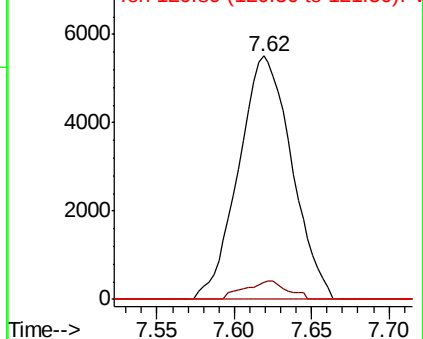
121 0.0 24.2 36.2#



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



#43

Isopropyl Acetate

Concen: 0.621 ug/l

RT: 8.22 min Scan# 2004

Delta R.T. 0.09 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

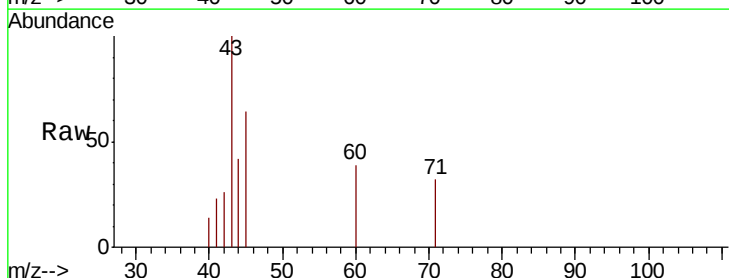
Tgt Ion: 43 Resp: 2068

Ion Ratio Lower Upper

43 100

61 0.0 22.6 33.8#

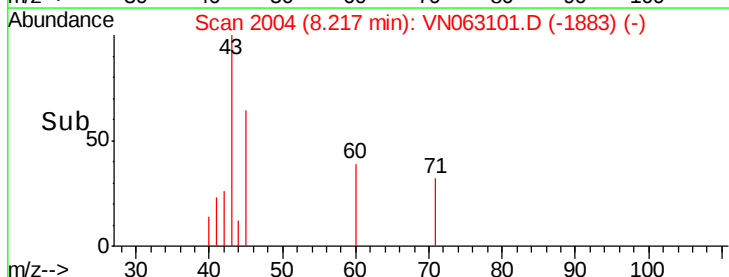
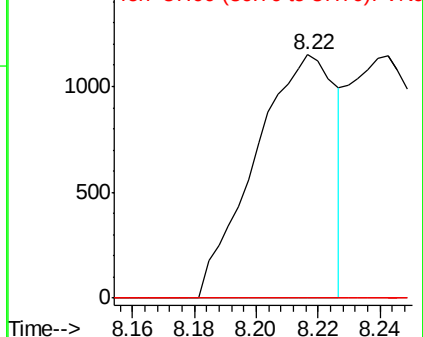
87 0.0 10.5 15.7#

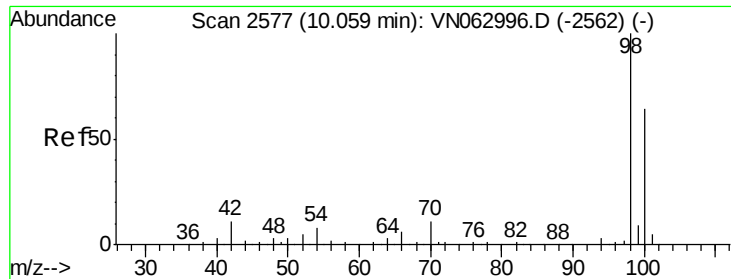


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.318 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

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ClientSampleId :

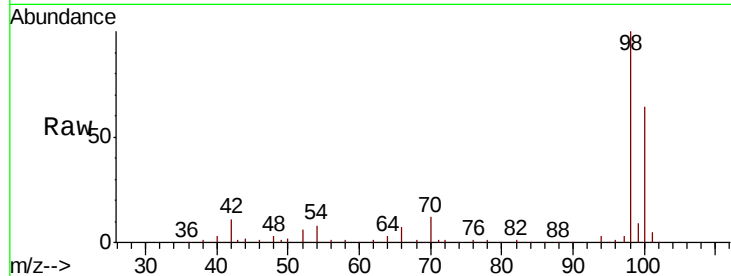
OILY-DEBRIS

Tot Ion: 98 Resp: 300291

Ion Ratio Lower Upper

98 100

100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062996.D (-2562) (-)

10.06

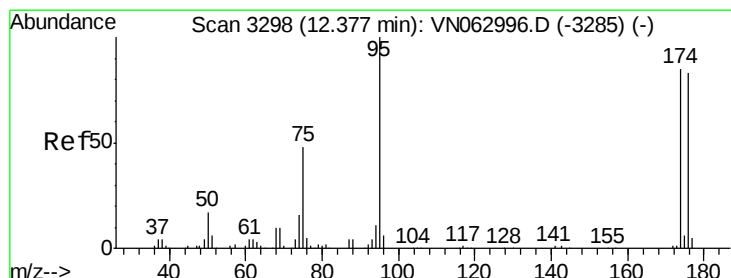
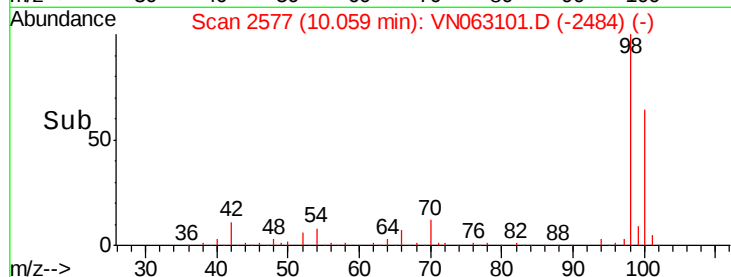
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.541 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.00 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

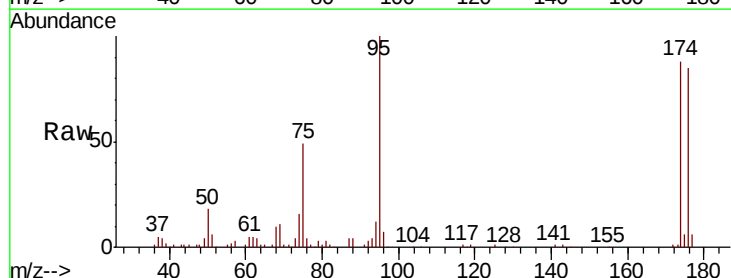
Tgt Ion: 95 Resp: 106447

Ion Ratio Lower Upper

95 100

174 87.2 0.0 170.8

176 84.6 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)

Ion 173.80 (173.50 to 174.50): VN062996.D (-3285) (-)

Ion 175.80 (175.50 to 176.50): VN062996.D (-3285) (-)

12.38

80000

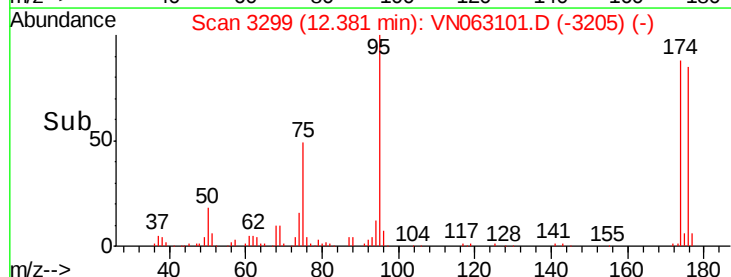
60000

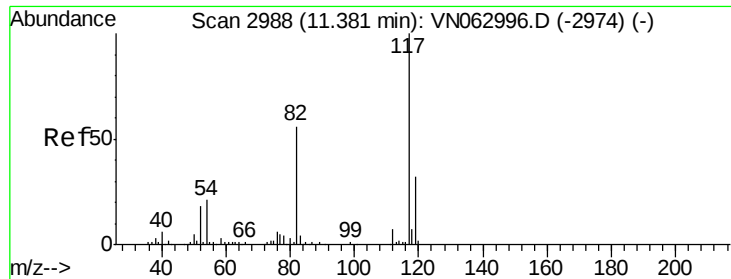
40000

20000

0

Time-->

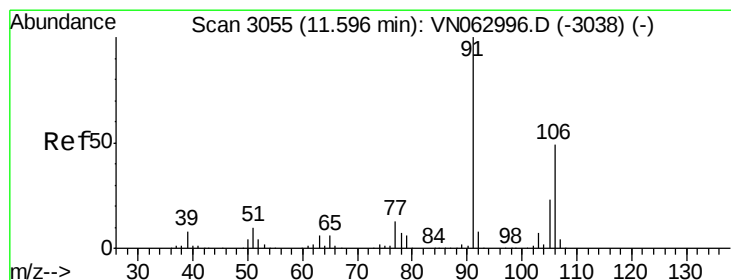
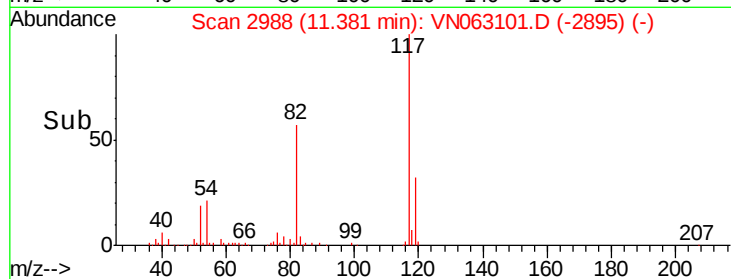
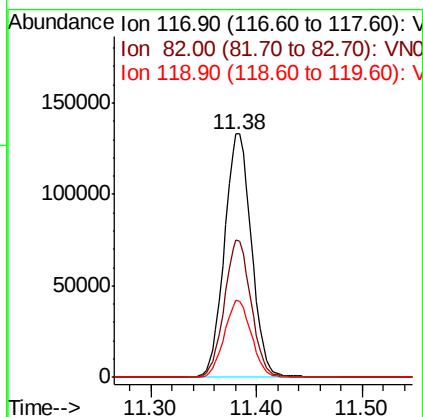
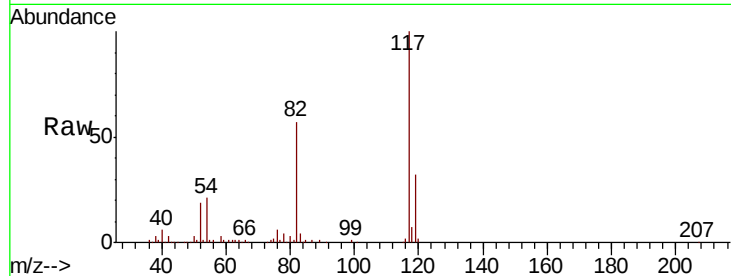




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN063101.D
Acq: 24 Aug 2020 17:29

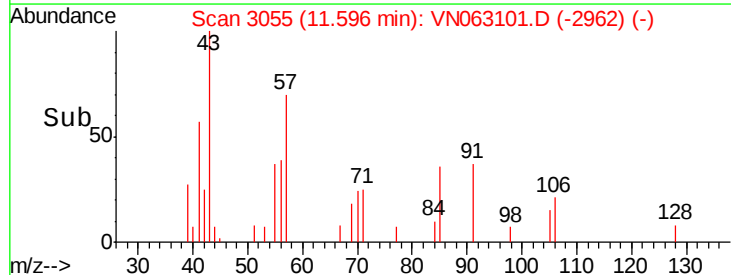
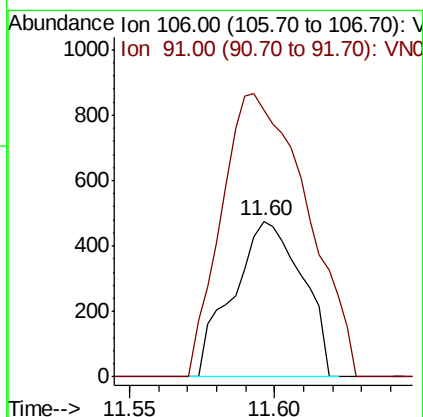
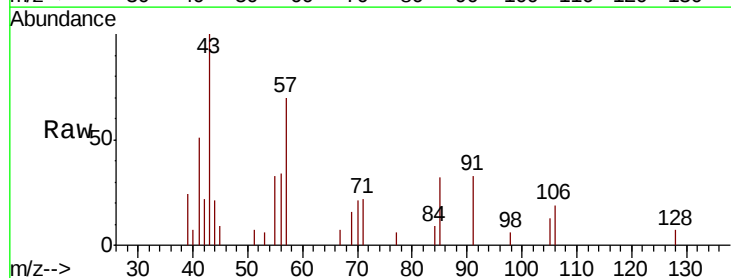
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS

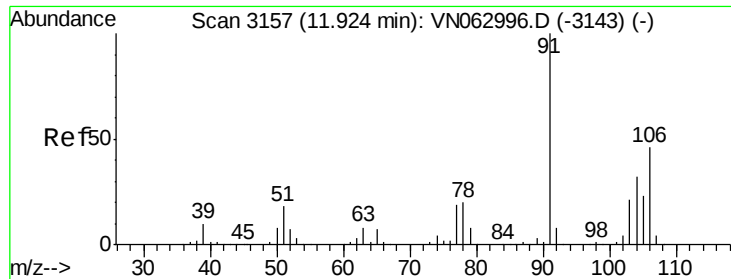
Tot Ion:117 Resp: 236117
Ion Ratio Lower Upper
117 100
82 56.5 44.5 66.7
119 31.6 25.5 38.3



#68
m/p-Xylenes
Concen: 0.266 ug/l
RT: 11.60 min Scan# 3055
Delta R.T. -0.00 min
Lab File: VN063101.D
Acq: 24 Aug 2020 17:29

Tgt Ion:106 Resp: 792
Ion Ratio Lower Upper
106 100
91 222.7 163.0 244.4

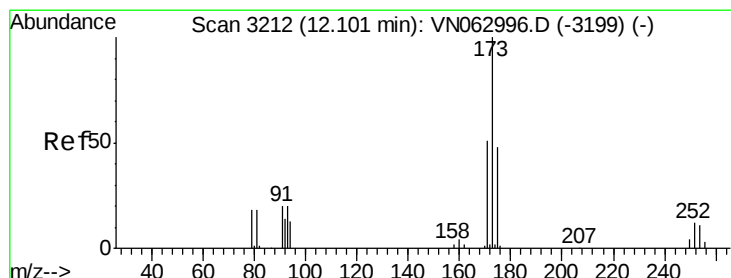
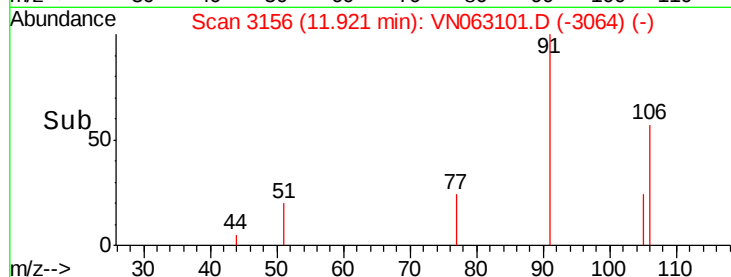
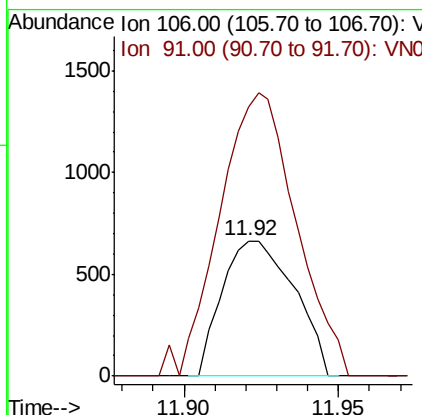
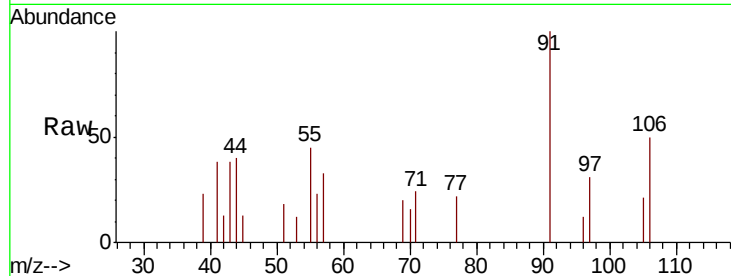




#69
o-Xylene
Concen: 0.378 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN063101.D
Acq: 24 Aug 2020 17:29

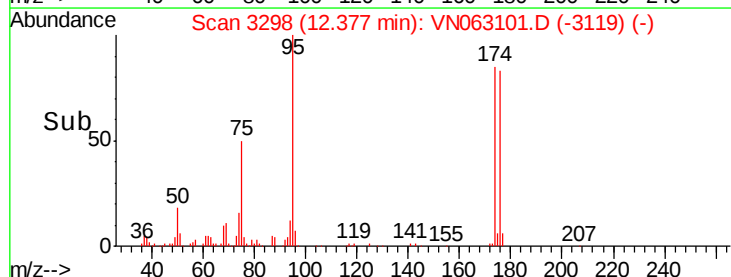
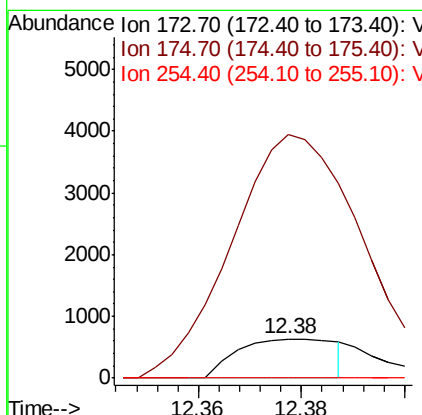
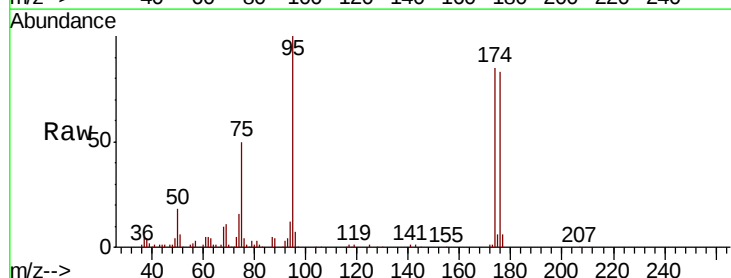
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS

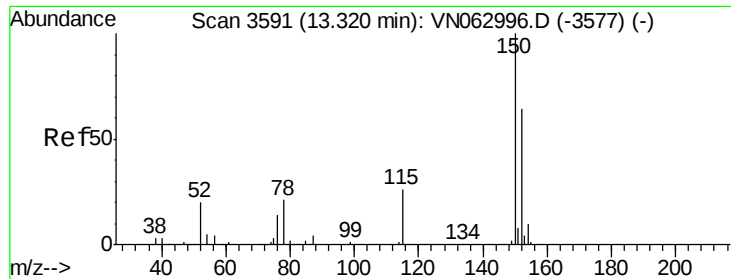
Tot Ion:106 Resp: 1080
Ion Ratio Lower Upper
106 100
91 222.1 107.3 321.9



#71
Bromoform
Concen: 0.575 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN063101.D
Acq: 24 Aug 2020 17:29

Tgt Ion:173 Resp: 844
Ion Ratio Lower Upper
173 100
175 643.6 24.3 72.8#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

Instrument :

MSVOA_N

ClientSampleId :

OILY-DEBRIS

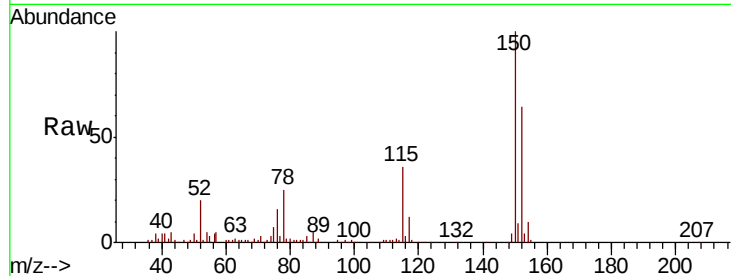
Tot Ion:152 Resp: 111898

Ion Ratio Lower Upper

152 100

115 56.9 28.7 86.3

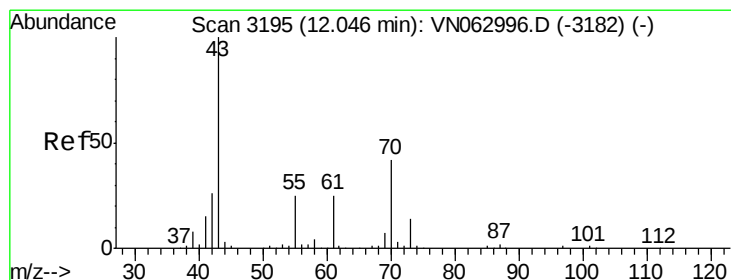
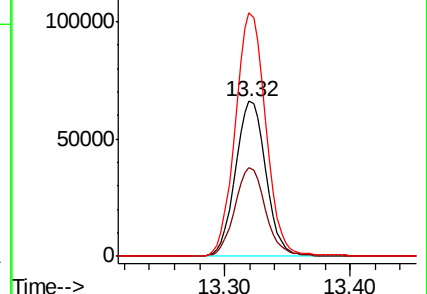
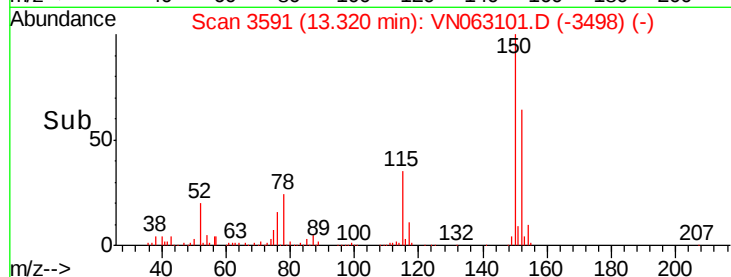
150 156.1 0.0 348.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.942 ug/l

RT: 12.02 min Scan# 3187

Delta R.T. -0.03 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

Tgt Ion: 43 Resp: 2584

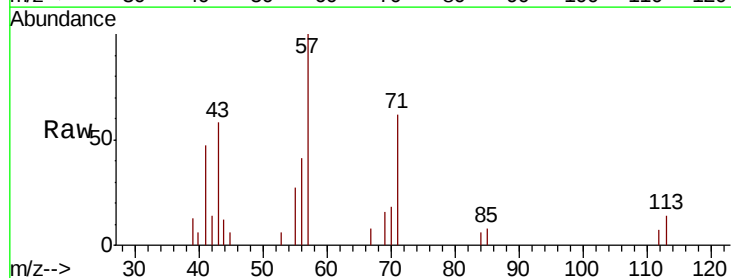
Ion Ratio Lower Upper

43 100

70 32.7 33.4 50.0#

55 28.7 20.2 30.2

61 0.0 19.9 29.9#

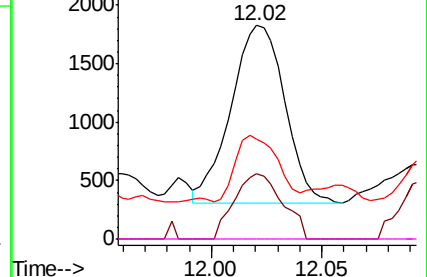
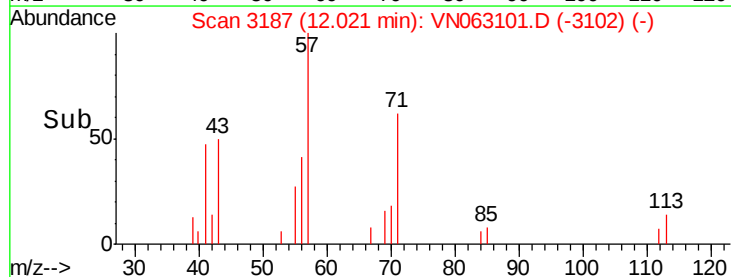


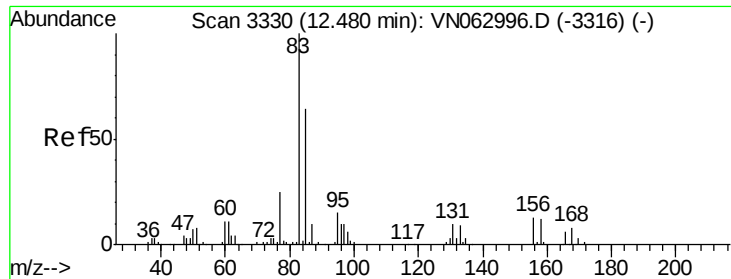
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3338

Delta R.T. 0.03 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

Instrument :

MSVOA_N

ClientSampleId :

OILY-DEBRIS

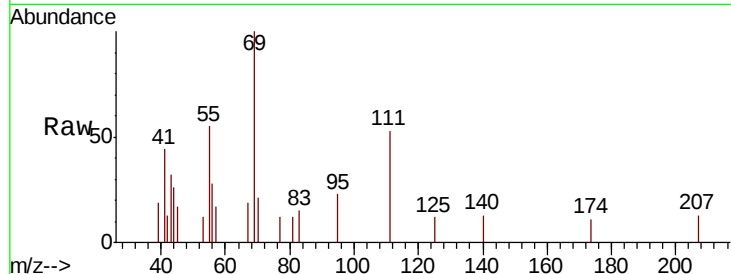
Tot Ion: 83 Resp: 345

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

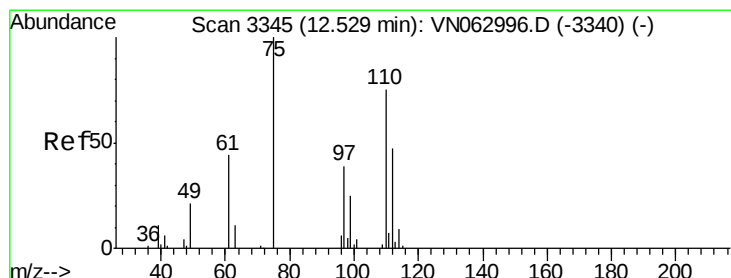
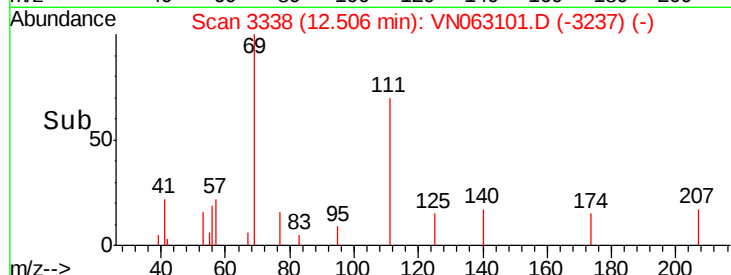
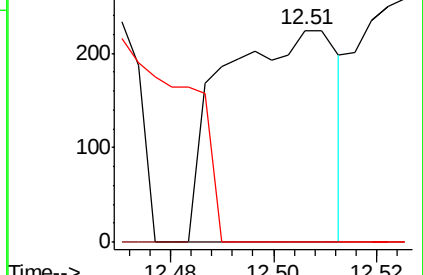
85 0.0 31.9 95.5#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 24.576 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN063101.D

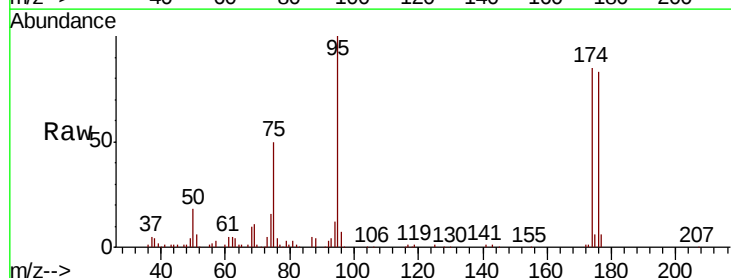
Acq: 24 Aug 2020 17:29

Tgt Ion: 75 Resp: 53453

Ion Ratio Lower Upper

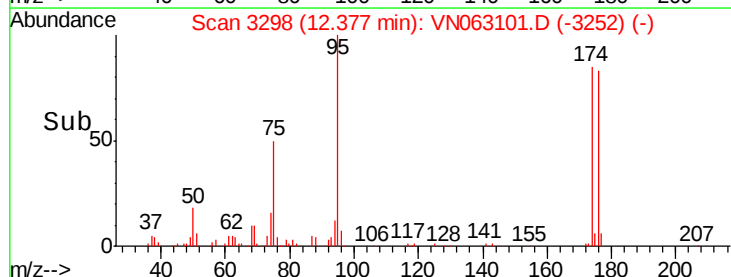
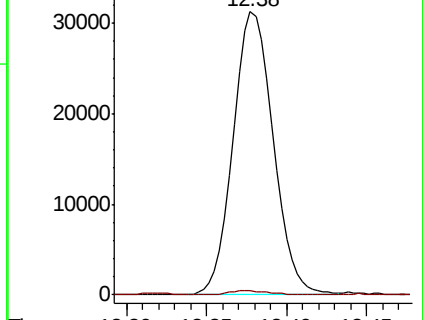
75 100

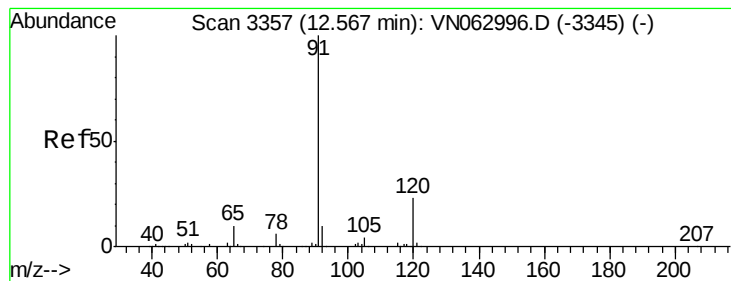
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#78

n-propylbenzene

Concen: 0.299 ug/l

RT: 12.57 min Scan# 3358

Delta R.T. 0.00 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

Instrument :

MSVOA_N

ClientSampleId :

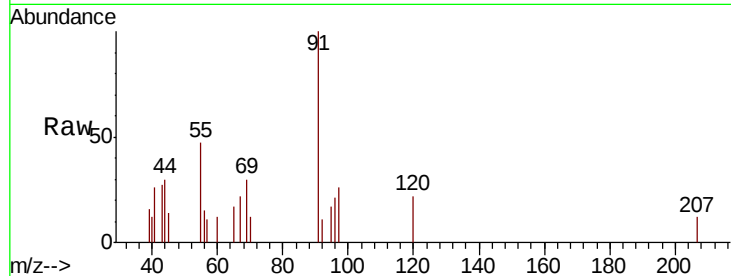
OILY-DEBRIS

Tot Ion: 91 Resp: 2613

Ion Ratio Lower Upper

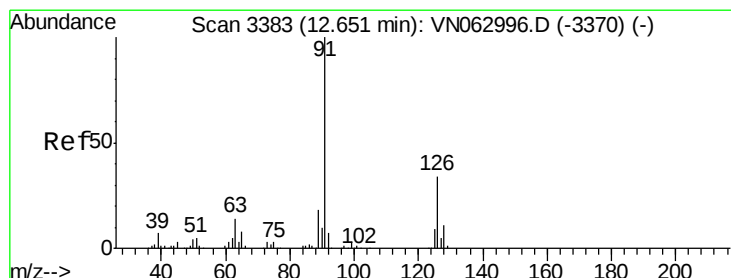
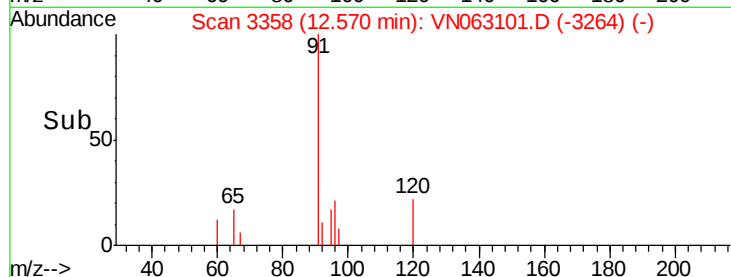
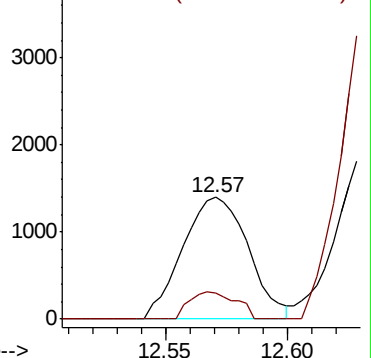
91 100

120 15.9 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VN062996.D (-3345) (-)

Ion 120.00 (119.70 to 120.70): VN062996.D (-3345) (-)



#79

2-Chlorotoluene

Concen: 0.535 ug/l

RT: 12.63 min Scan# 3377

Delta R.T. -0.02 min

Lab File: VN063101.D

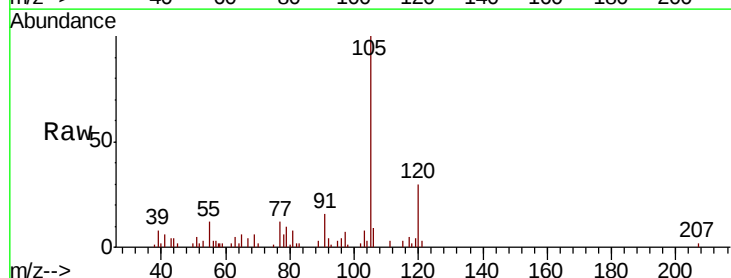
Acq: 24 Aug 2020 17:29

Tgt Ion: 91 Resp: 2937

Ion Ratio Lower Upper

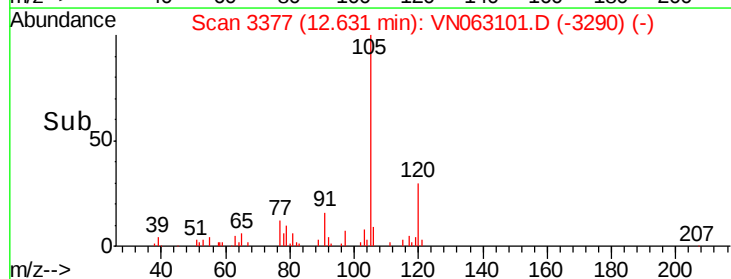
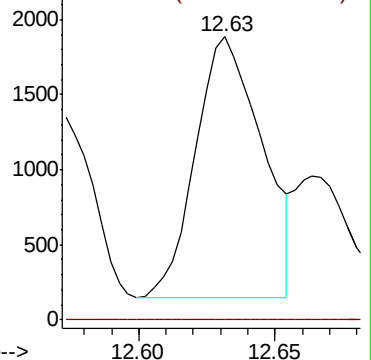
91 100

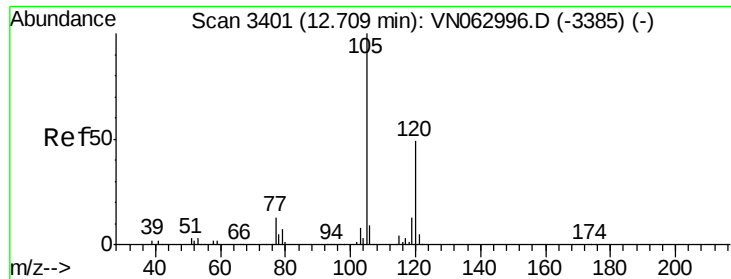
126 0.0 17.1 51.2#



Abundance Ion 91.00 (90.70 to 91.70): VN062996.D (-3370) (-)

Ion 125.90 (125.60 to 126.60): VN062996.D (-3370) (-)





#80

1,3,5-Trimethylbenzene

Concen: 2.303 ug/l

RT: 12.71 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

Instrument :

MSVOA_N

ClientSampleId :

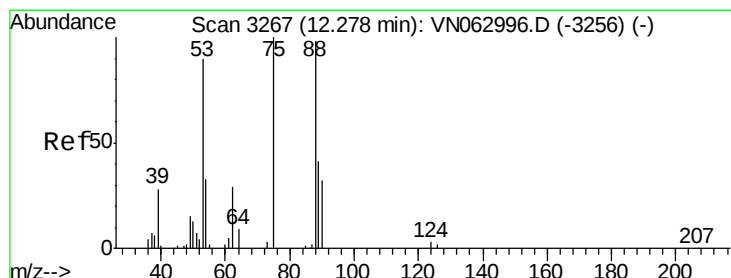
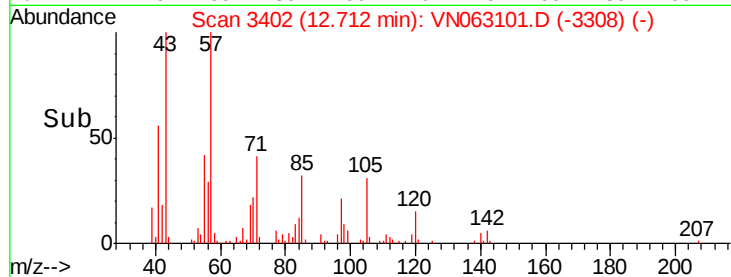
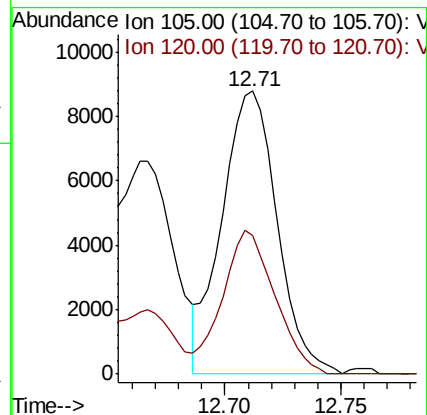
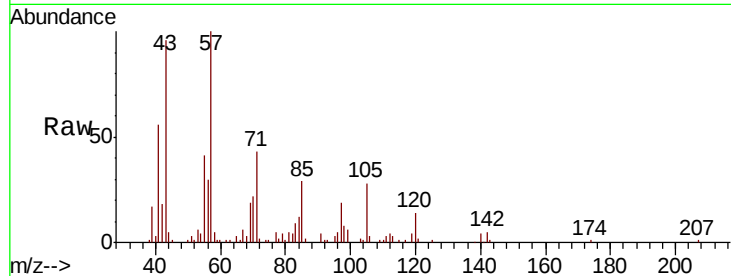
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Tot Ion:105 Resp: 14589

Ion Ratio Lower Upper

105 100

120 47.8 24.3 72.8



#81

trans-1,4-Dichloro-2-butene

Concen: 67.496 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

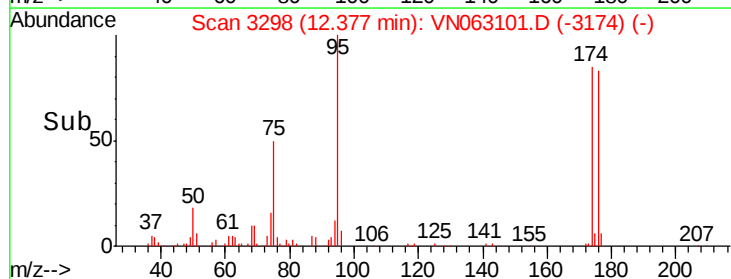
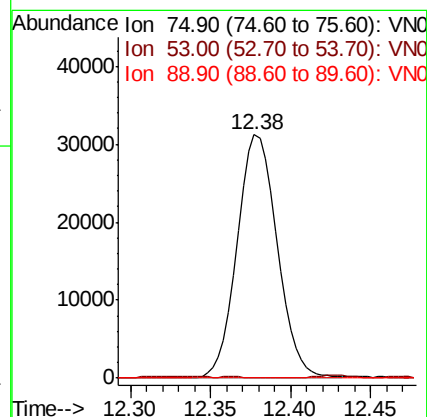
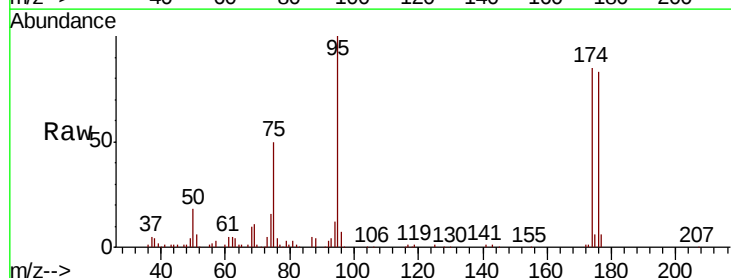
Tgt Ion: 75 Resp: 53453

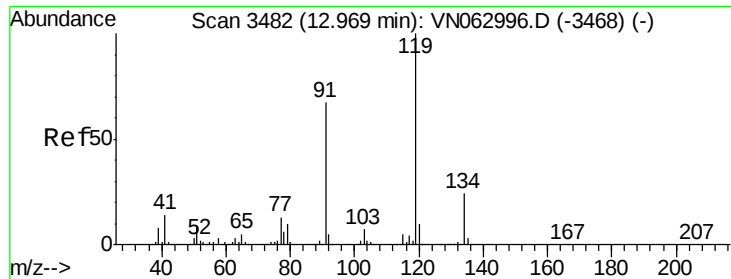
Ion Ratio Lower Upper

75 100

53 0.2 69.2 103.8#

89 0.0 34.2 51.4#

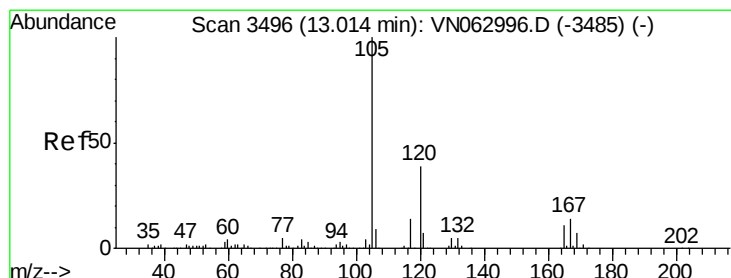
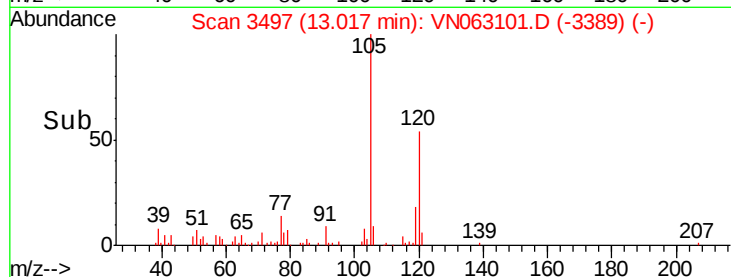
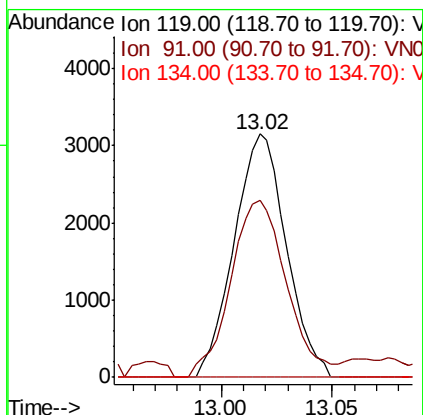
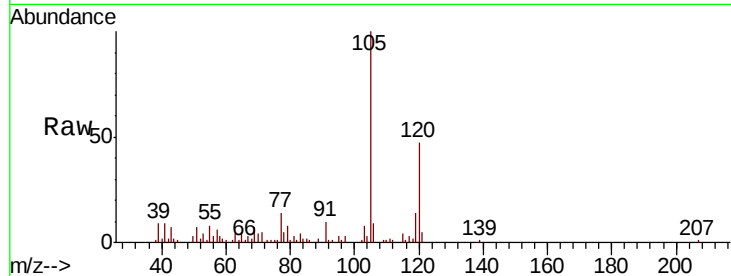




#83
tert-Butylbenzene
Concen: 0.945 ug/l
RT: 13.02 min Scan# 3497
Delta R.T. 0.05 min
Lab File: VN063101.D
Acq: 24 Aug 2020 17:29

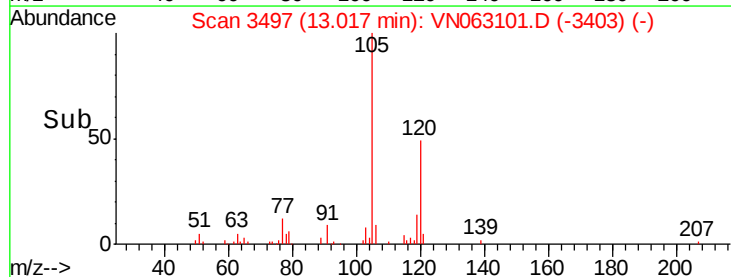
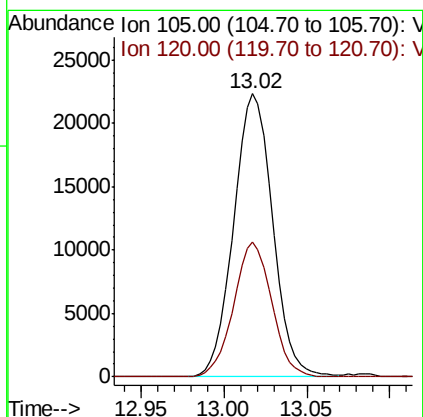
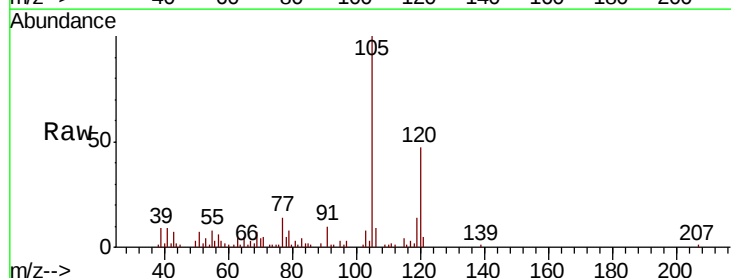
Instrument :
MSVOA_N
ClientSampleId :
OILY-DEBRIS

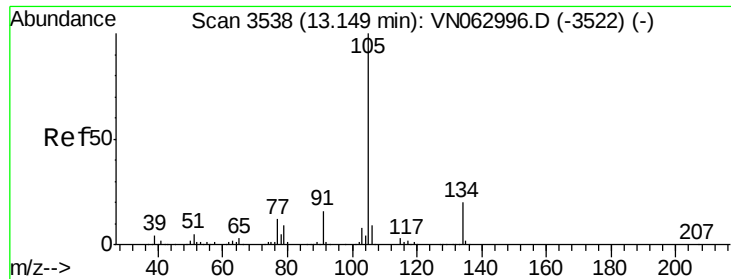
Tot Ion:119 Resp: 5164
Ion Ratio Lower Upper
119 100
91 78.4 32.5 97.4
134 0.0 13.1 39.3#



#84
1,2,4-Trimethylbenzene
Concen: 5.947 ug/l
RT: 13.02 min Scan# 3497
Delta R.T. 0.00 min
Lab File: VN063101.D
Acq: 24 Aug 2020 17:29

Tgt Ion:105 Resp: 36698
Ion Ratio Lower Upper
105 100
120 46.3 22.5 67.5

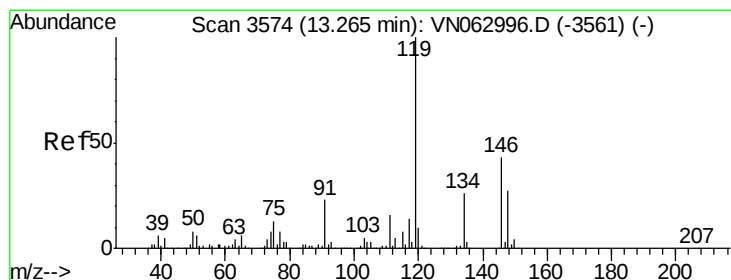
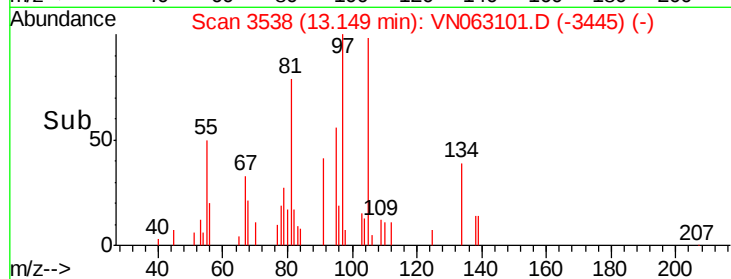
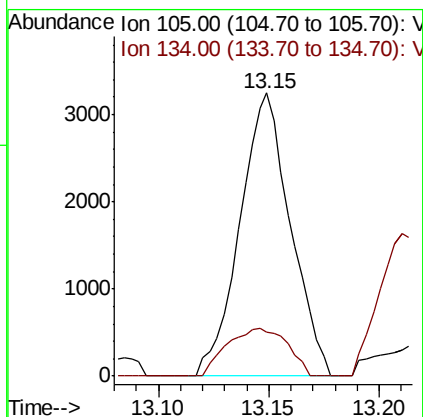
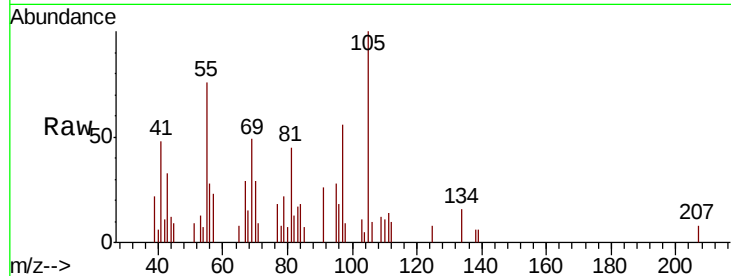




#85
 sec-Butylbenzene
 Concen: 0.699 ug/l
 RT: 13.15 min Scan# 3538
 Delta R.T. -0.00 min
 Lab File: VN063101.D
 Acq: 24 Aug 2020 17:29

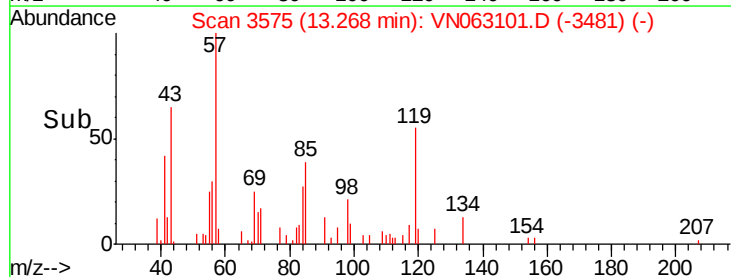
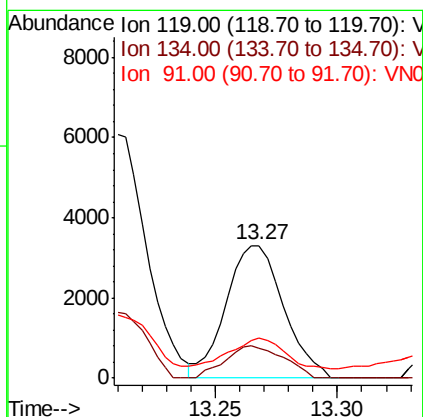
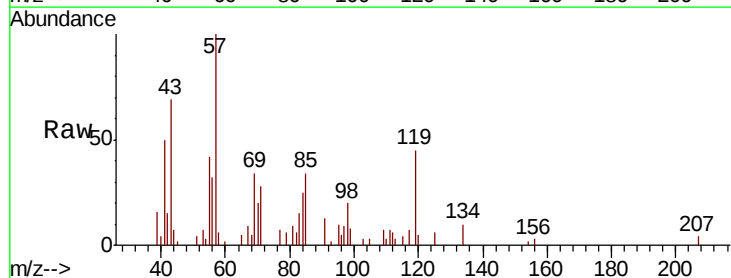
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-DEBRIS

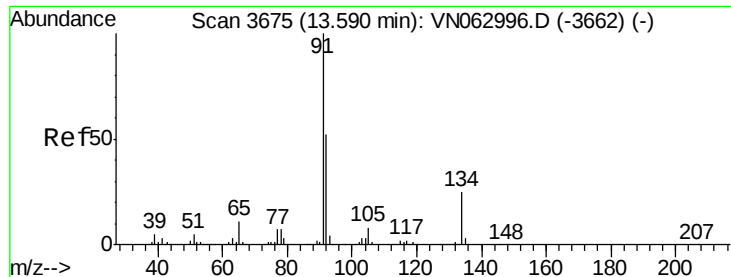
Tot Ion:105 Resp: 5168
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.845 ug/l
 RT: 13.27 min Scan# 3575
 Delta R.T. 0.00 min
 Lab File: VN063101.D
 Acq: 24 Aug 2020 17:29

Tgt Ion:119 Resp: 5440
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.1 39.3
 91 24.4 11.5 34.4





#89

n-Butylbenzene

Concen: 3.954 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. 0.00 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

Instrument :

MSVOA_N

ClientSampleID :

OILY-DEBRIS

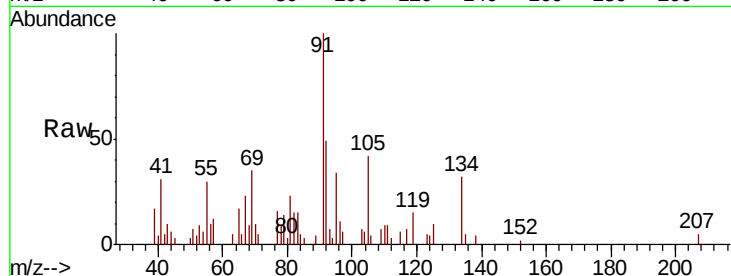
Tot Ion: 91 Resp: 7642

Ion Ratio Lower Upper

91 100

92 79.3 25.9 77.6#

134 0.0 12.4 37.0#

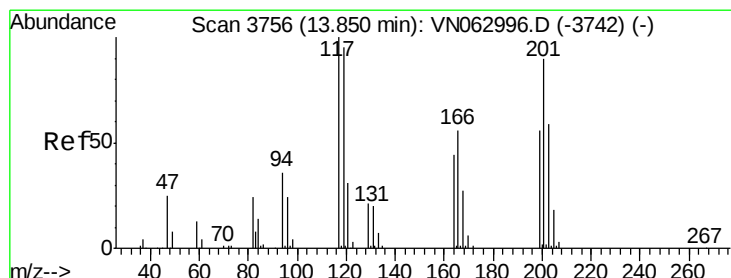
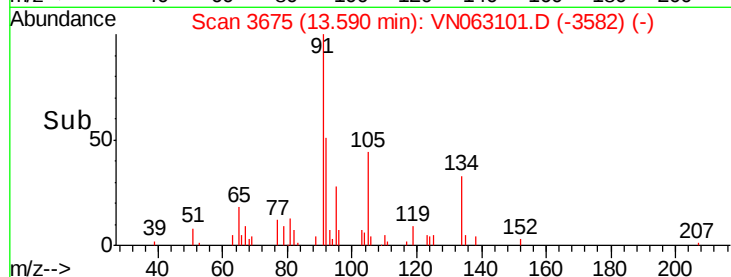
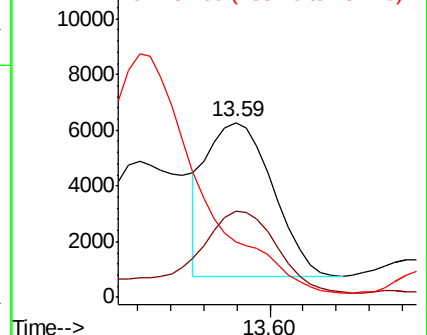


Abundance

Ion 91.00 (90.70 to 91.70): VN062996.D (-3662) (-)

Ion 92.00 (91.70 to 92.70): VN062996.D (-3662) (-)

Ion 134.00 (133.70 to 134.70): VN062996.D (-3662) (-)



#90

Hexachloroethane

Concen: 2.796 ug/l

RT: 13.87 min Scan# 3761

Delta R.T. 0.02 min

Lab File: VN063101.D

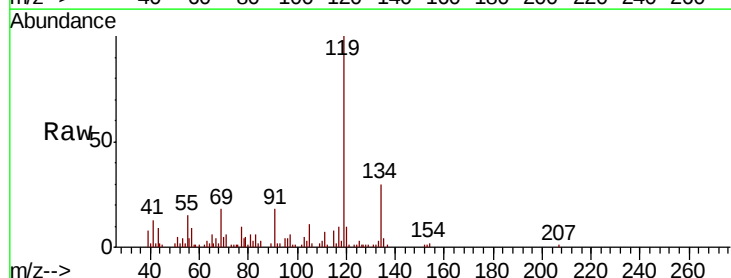
Acq: 24 Aug 2020 17:29

Tgt Ion: 117 Resp: 3826

Ion Ratio Lower Upper

117 100

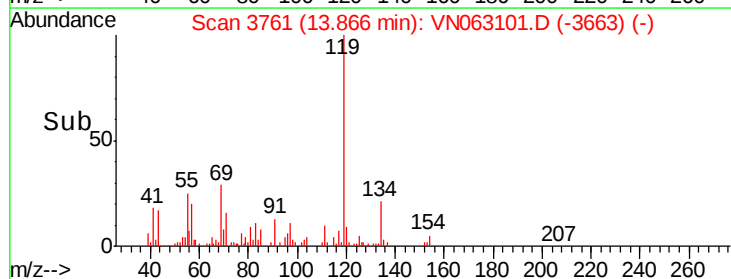
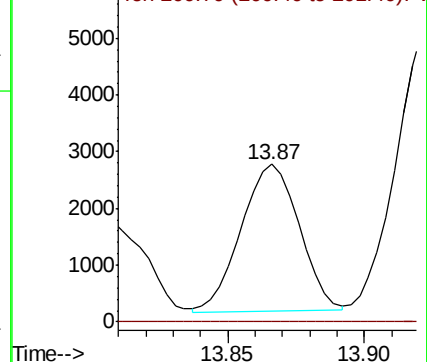
201 0.0 44.1 132.4#

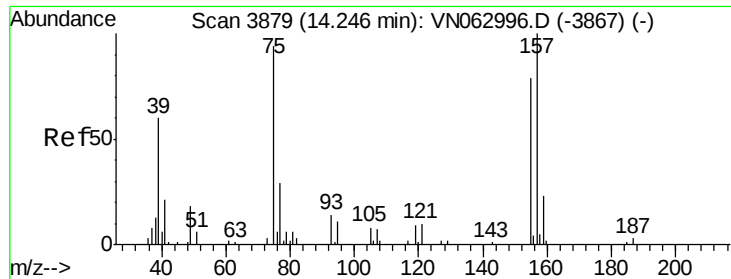


Abundance

Ion 116.80 (116.50 to 117.50): VN062996.D (-3742) (-)

Ion 200.70 (200.40 to 201.40): VN062996.D (-3742) (-)

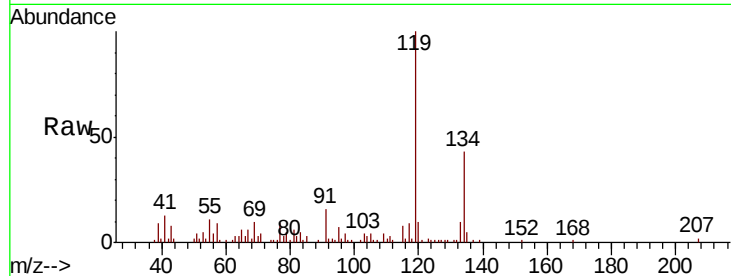




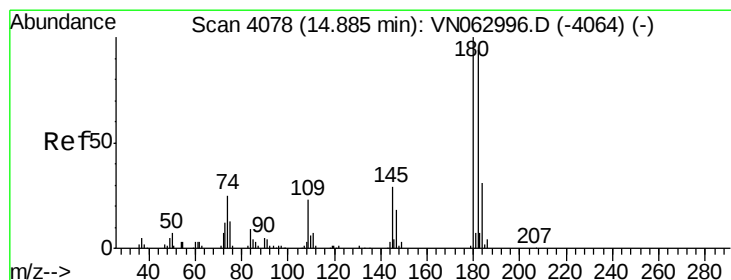
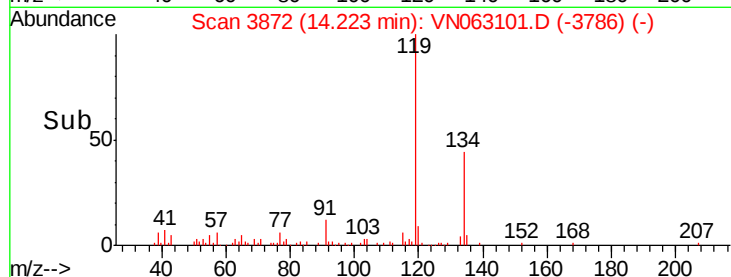
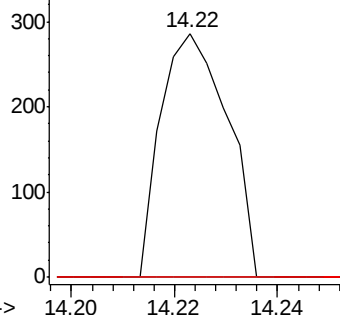
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.661 ug/l
 RT: 14.22 min Scan# 3872
 Delta R.T. -0.02 min
 Lab File: VN063101.D
 Acq: 24 Aug 2020 17:29

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-DEBRIS

Tot Ion: 75 Resp: 255
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.4 127.1#
 157 0.0 55.2 165.6#

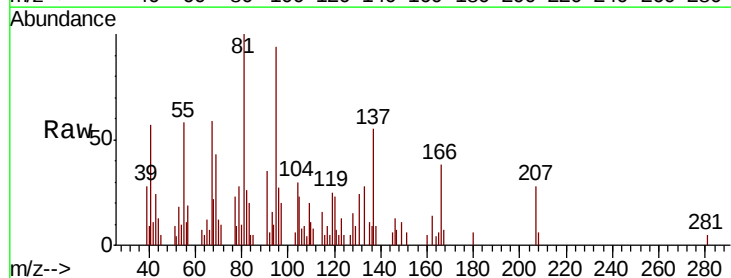


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

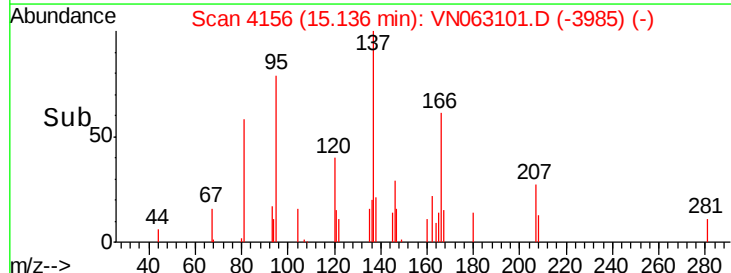
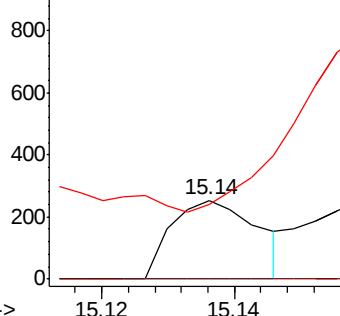


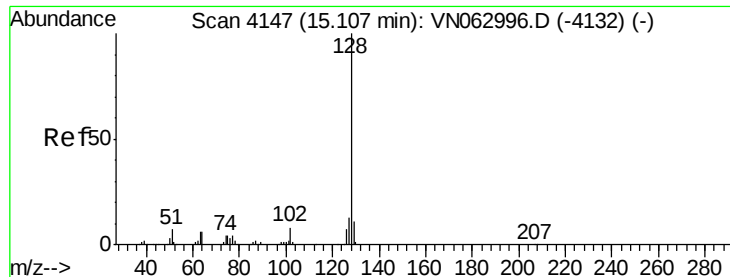
#93
 1,2,4-Trichlorobenzene
 Concen: 4.652 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.25 min
 Lab File: VN063101.D
 Acq: 24 Aug 2020 17:29

Tgt Ion: 180 Resp: 229
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.0 141.2#
 145 0.0 14.1 42.4#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 7.118 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

Instrument :

MSVOA_N

ClientSampled :

OILY-DEBRIS

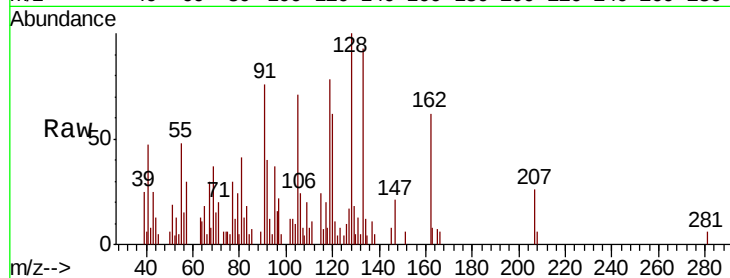
Tot Ion:128 Resp: 7428

Ion Ratio Lower Upper

128 100

127 11.5 10.6 16.0

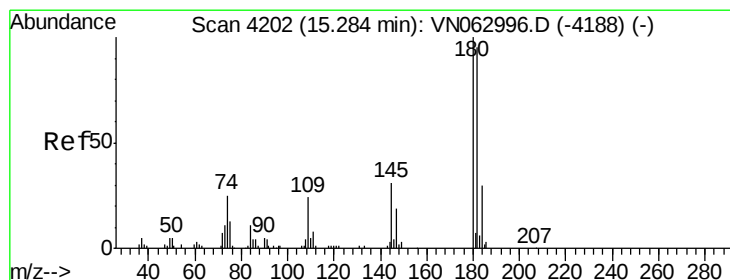
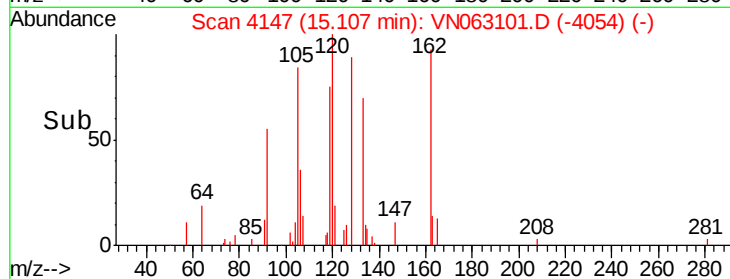
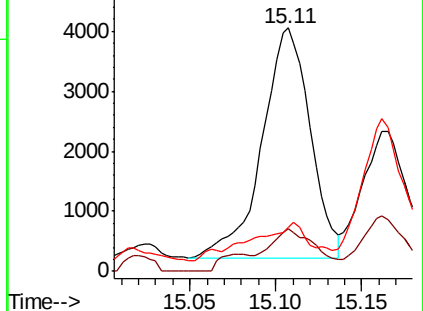
129 20.1 8.9 13.3#



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: 4.042 ug/l

RT: 15.28 min Scan# 4201

Delta R.T. -0.00 min

Lab File: VN063101.D

Acq: 24 Aug 2020 17:29

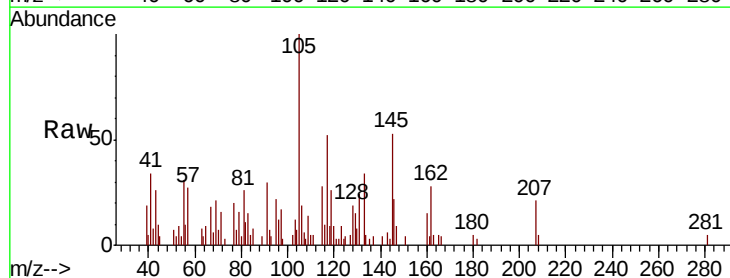
Tgt Ion:180 Resp: 158

Ion Ratio Lower Upper

180 100

182 103.2 47.3 141.9

145 0.0 15.6 46.7#



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

