

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
 Data File : VY003414.D
 Acq On : 03 Aug 2020 14:03
 Operator : SY/MD
 Sample : L3512-01
 Misc : 7.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OILY-DEBRIS-1499

Quant Time: Aug 04 01:32:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 31 13:09:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	391440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	592787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	358682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	81996	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	172707	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
35) Dibromofluoromethane	7.74	113	191321	54.79	ug/l	0.01
Spiked Amount	50.000		Recovery	=	109.58%	
50) Toluene-d8	10.18	98	586608	42.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.80%	
62) 4-Bromofluorobenzene	12.48	95	113405	24.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	48.54%	

Target Compounds

						Qvalue
3) Chloromethane	2.11	50	11293	2.572	ug/l	98
5) Bromomethane	2.66	94	16845	5.174	ug/l	96
11) Tert butyl alcohol	4.96	59	1676801	4749.725	ug/l	100
16) Acetone	3.96	43	27256	29.639	ug/l	94
17) Carbon Disulfide	4.20	76	105623	9.397	ug/l	99
21) trans-1,2-Dichloroethene	5.23	96	19570	5.021	ug/l	95
23) Vinyl Acetate	5.94	43	156361	19.671	ug/l #	73
26) 2,2-Dichloropropane	6.99	77	8432	1.390	ug/l #	53
29) Tetrahydrofuran	7.36	42	29523763	32290.330	ug/l #	34
30) Chloroform	7.30	83	313902	46.543	ug/l #	18
31) Cyclohexane	7.80	56	8782	1.331	ug/l #	14
38) Carbon Tetrachloride	7.80	117	34749	6.020	ug/l #	16
40) Benzene	8.17	78	115749	7.437	ug/l	100
43) Isopropyl Acetate	8.45	43	1302540	216.354	ug/l #	53
48) Methyl methacrylate	9.40	41	332989	122.534	ug/l #	36
49) 1,4-Dioxane	9.23	88	67	2.264	ug/l #	1
51) 4-Methyl-2-Pentanone	10.07	43	14549	4.611	ug/l	100
52) Toluene	10.24	92	136655	13.999	ug/l	100
59) 2-Hexanone	10.83	43	2900	1.319	ug/l	93
67) Ethyl Benzene	11.59	91	21253	1.675	ug/l	99
68) m/p-Xylenes	11.70	106	16412	3.430	ug/l	96
69) o-Xylene	12.02	106	8466	1.890	ug/l	94
70) Styrene	12.04	104	60797	7.933	ug/l	90
73) Isopropylbenzene	12.33	105	30247	5.708	ug/l	100
74) N-amyl acetate	12.11	43	1684	1.078	ug/l #	65
76) 1,2,3-Trichloropropane	12.48	75	59286	80.485	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.81	105	5309	1.193	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.48	75	59286	152.217	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.12	105	16821	3.761	ug/l	96
89) n-Butylbenzene	13.69	91	5319	1.120	ug/l #	79
90) Hexachloroethane	13.97	117	1247	1.295	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	14.38	75	220	1.301	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.02	180	1900	1.181	ug/l #	1
95) Naphthalene	15.23	128	7598	2.788	ug/l #	74

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
Data File : VY003414.D
Acq On : 03 Aug 2020 14:03
Operator : SY/MD
Sample : L3512-01
Misc : 7.08G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OILY-DEBRIS-1499

Quant Time: Aug 04 01:32:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 31 13:09:26 2020
Response via : Initial Calibration

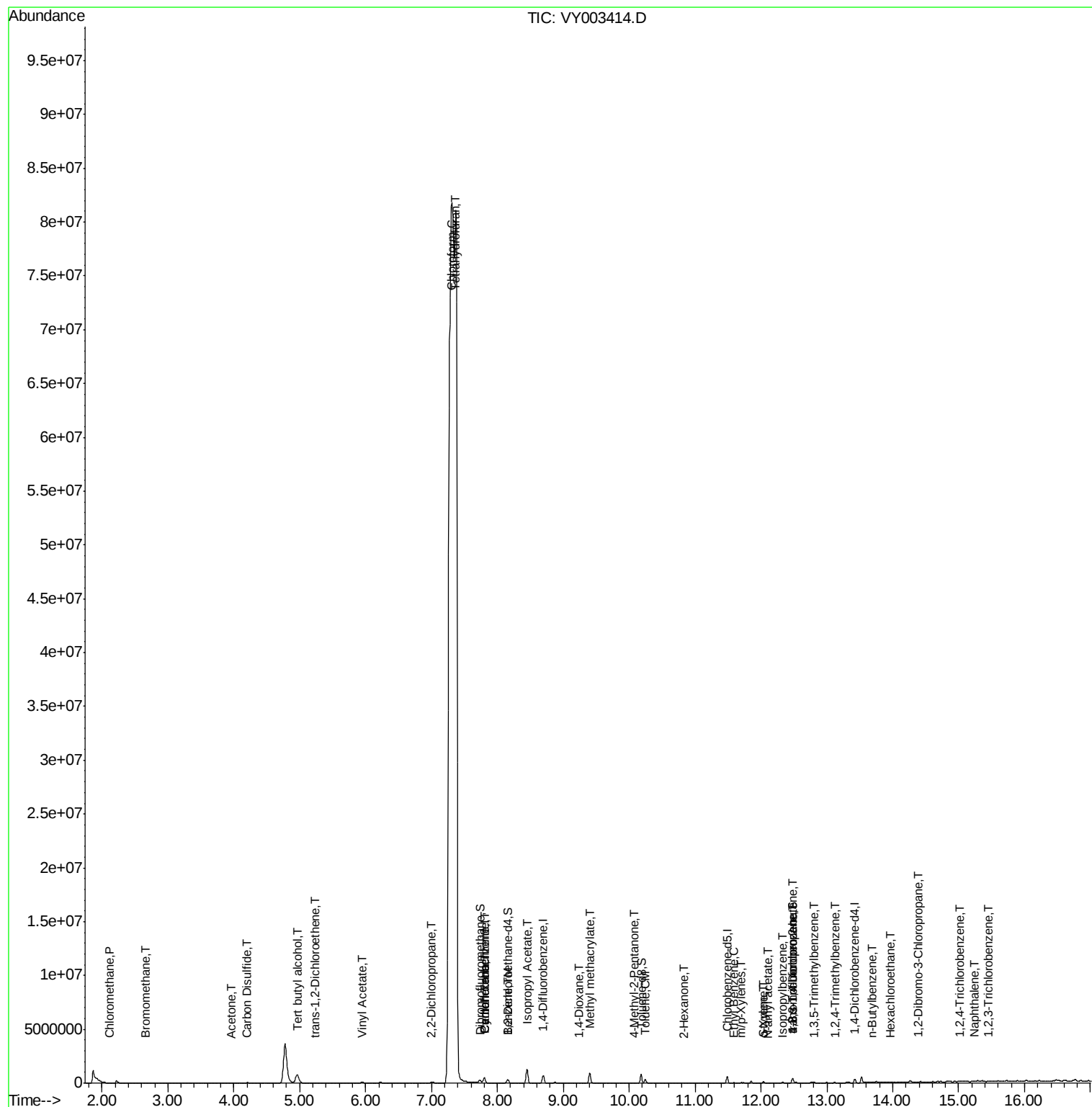
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.45	180	2611	2.006	ug/l #	12

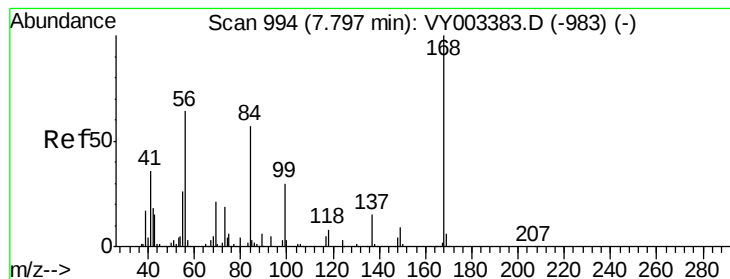
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
Data File : VY003414.D
Acq On : 03 Aug 2020 14:03
Operator : SY/MD
Sample : L3512-01
Misc : 7.08G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OILY-DEBRIS-1499

Quant Time: Aug 04 01:32:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 31 13:09:26 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

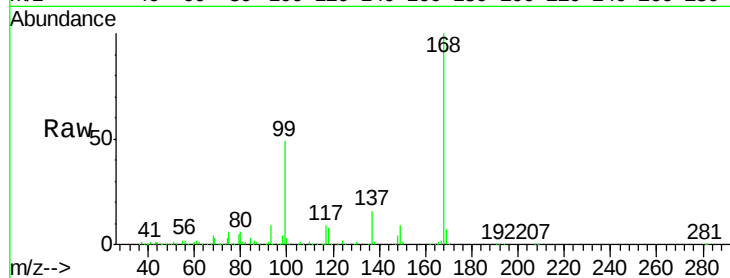
OILY-DEBRIS-1499

Tot Ion:168 Resp: 391440

Ion Ratio Lower Upper

168 100

99 48.9 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003383.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003383.D (-983) (-)

7.80

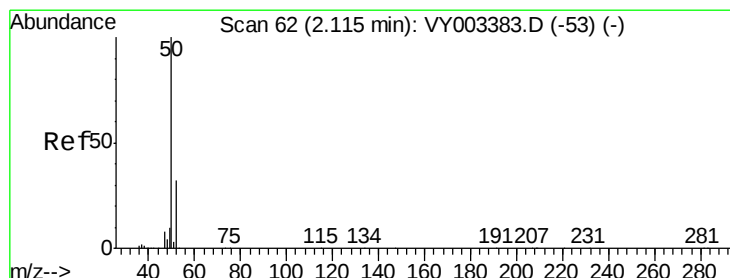
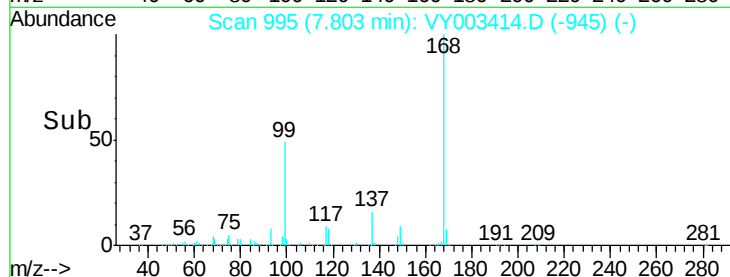
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 2.572 ug/l

RT: 2.11 min Scan# 61

Delta R.T. -0.01 min

Lab File: VY003414.D

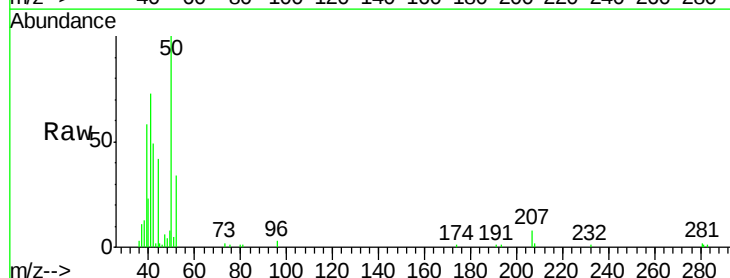
Acq: 03 Aug 2020 14:03

Tgt Ion: 50 Resp: 11293

Ion Ratio Lower Upper

50 100

52 33.7 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VY003383.D (-53) (-)

Ion 51.90 (51.60 to 52.60): VY003383.D (-53) (-)

2.11

10000

8000

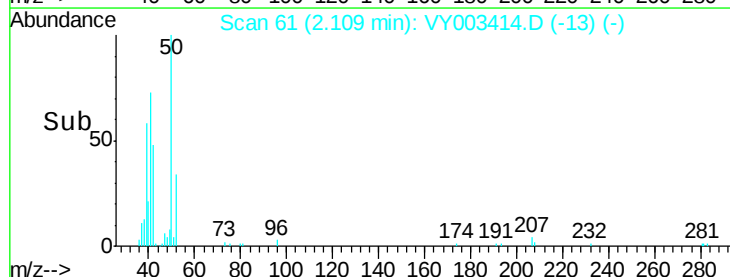
6000

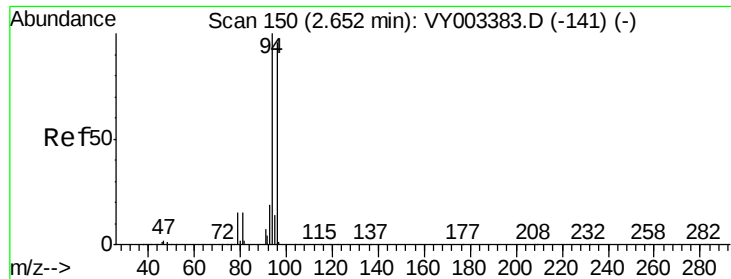
4000

2000

0

Time-->





#5

Bromomethane

Concen: 5.174 ug/l

RT: 2.66 min Scan# 152

Delta R.T. 0.01 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

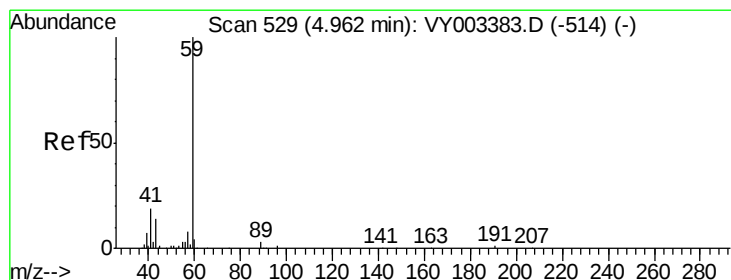
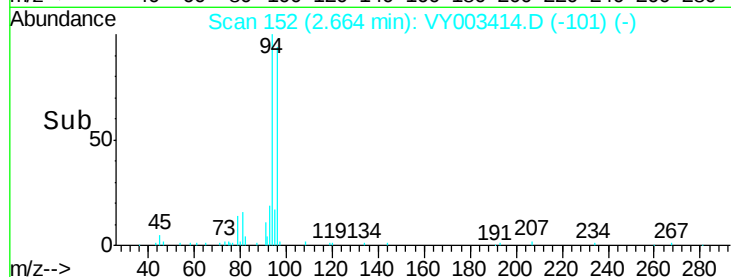
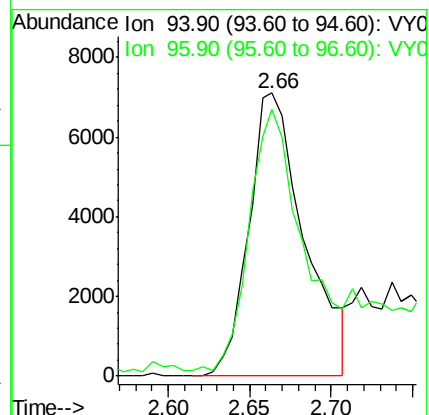
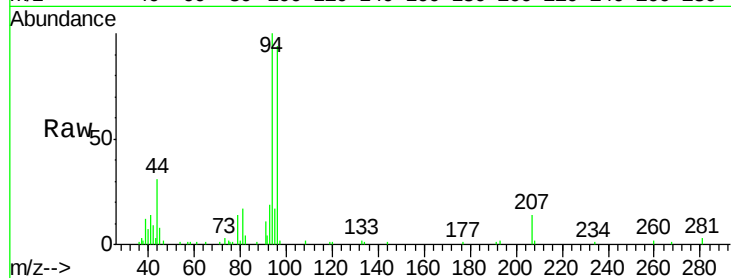
OILY-DEBRIS-1499

Tot Ion: 94 Resp: 16845

Ion Ratio Lower Upper

94 100

96 92.2 76.6 115.0



#11

Tert butyl alcohol

Concen: 4749.725 ug/l

RT: 4.96 min Scan# 529

Delta R.T. 0.00 min

Lab File: VY003414.D

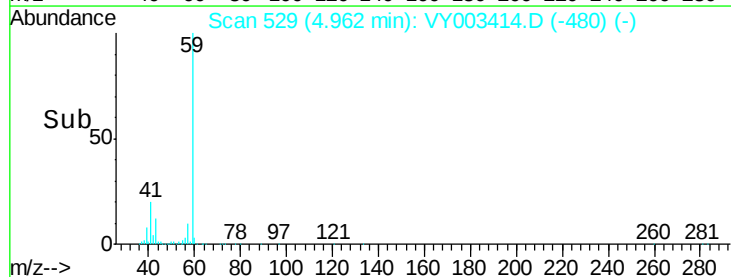
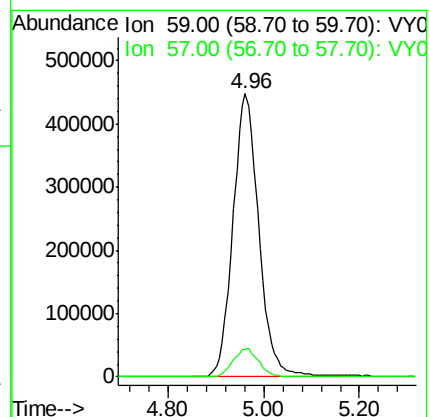
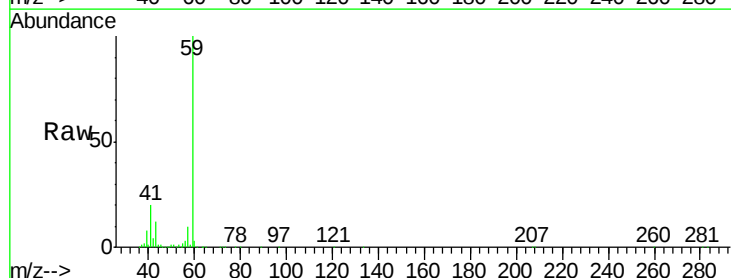
Acq: 03 Aug 2020 14:03

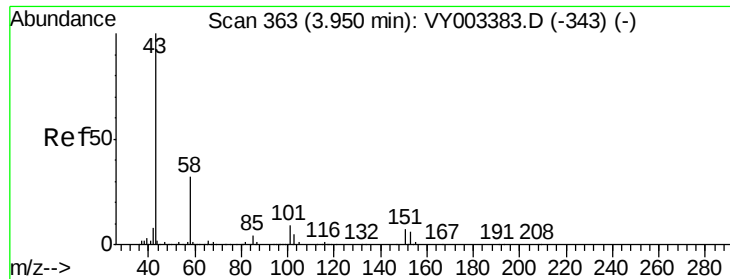
Tgt Ion: 59 Resp: 1676801

Ion Ratio Lower Upper

59 100

57 10.0 8.0 12.0





#16

Acetone

Concen: 29.639 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

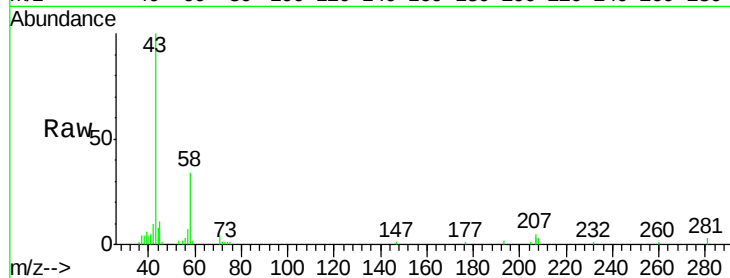
OILY-DEBRIS-1499

Tot Ion: 43 Resp: 27256

Ion Ratio Lower Upper

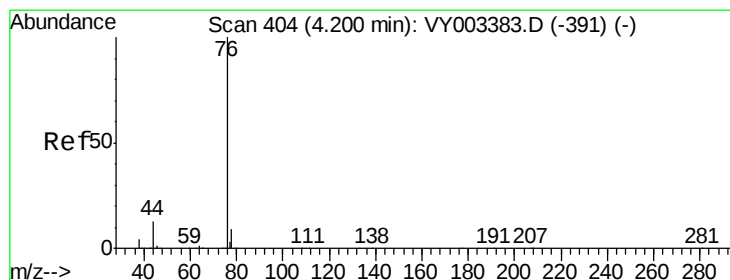
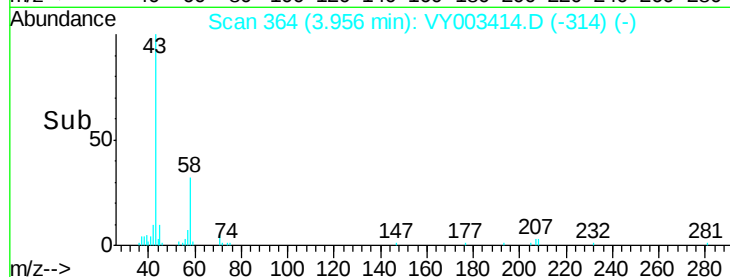
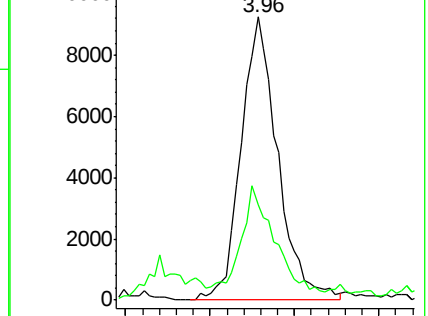
43 100

58 28.3 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#17

Carbon Disulfide

Concen: 9.397 ug/l

RT: 4.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: VY003414.D

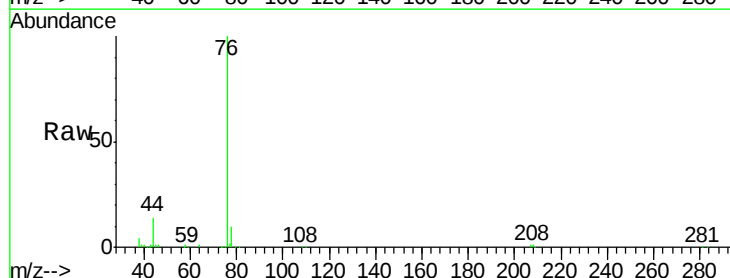
Acq: 03 Aug 2020 14:03

Tgt Ion: 76 Resp: 105623

Ion Ratio Lower Upper

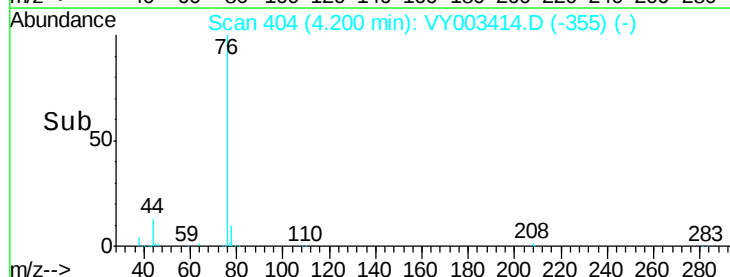
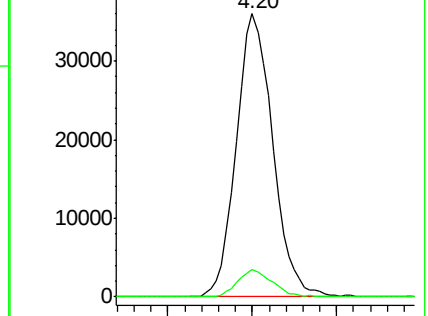
76 100

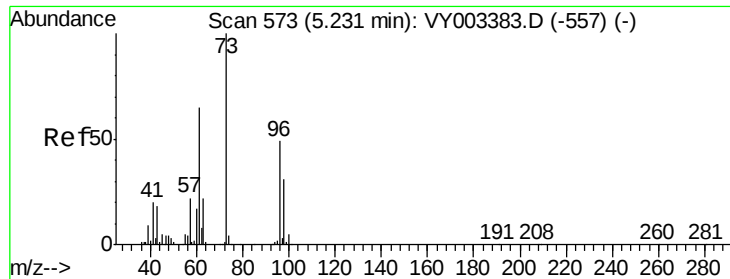
78 9.7 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0





#21

trans-1,2-Dichloroethene

Concen: 5.021 ug/l

RT: 5.23 min Scan# 573

Delta R.T. -0.00 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

OILY-DEBRIS-1499

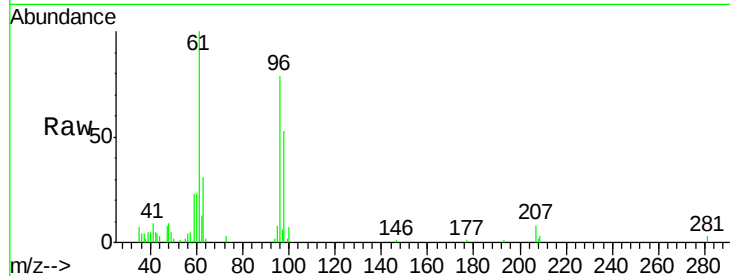
Tot Ion: 96 Resp: 19570

Ion Ratio Lower Upper

96 100

61 126.5 106.3 159.5

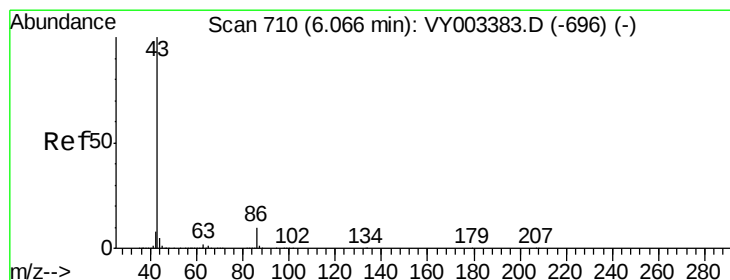
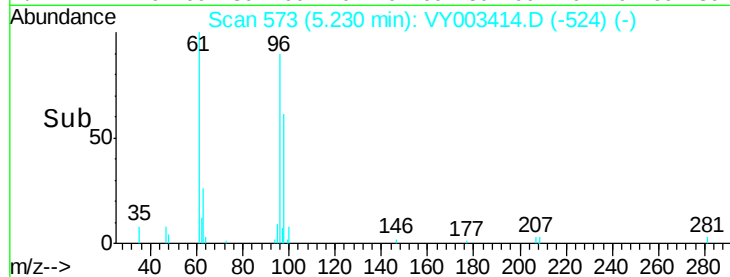
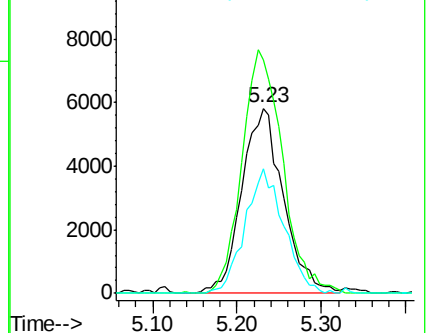
98 67.4 50.8 76.2



Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0



#23

Vinyl Acetate

Concen: 19.671 ug/l

RT: 5.94 min Scan# 690

Delta R.T. -0.12 min

Lab File: VY003414.D

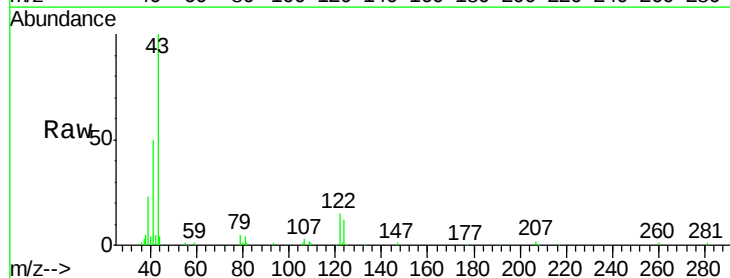
Acq: 03 Aug 2020 14:03

Tgt Ion: 43 Resp: 156361

Ion Ratio Lower Upper

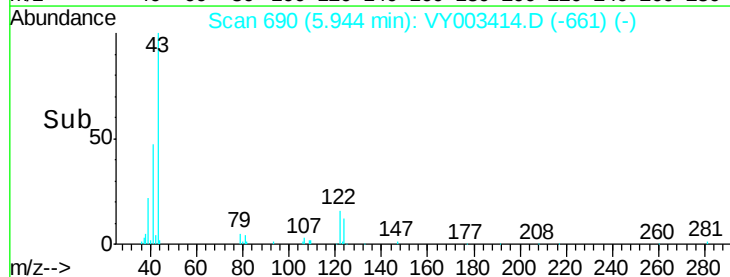
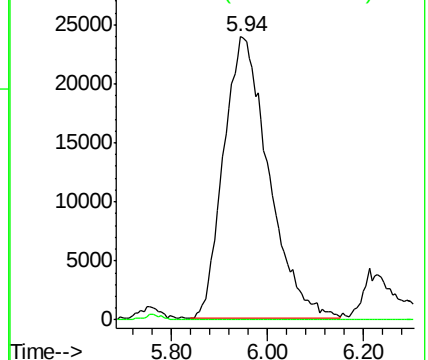
43 100

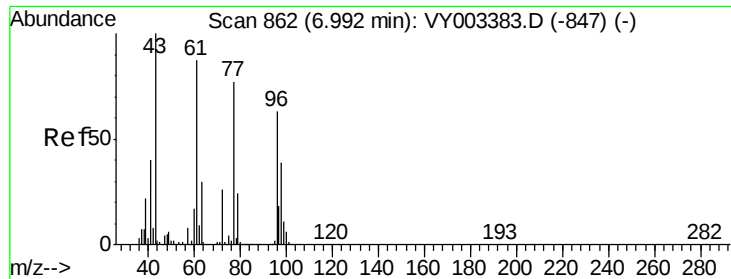
86 0.0 8.0 12.0#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0





#26

2,2-Dichloropropane

Concen: 1.390 ug/l

RT: 6.99 min Scan# 862

Delta R.T. -0.00 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

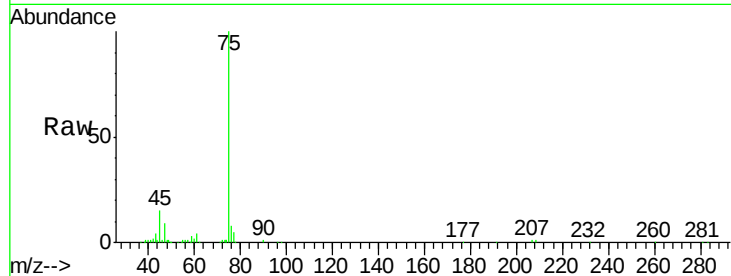
OILY-DEBRIS-1499

Tot Ion: 77 Resp: 8432

Ion Ratio Lower Upper

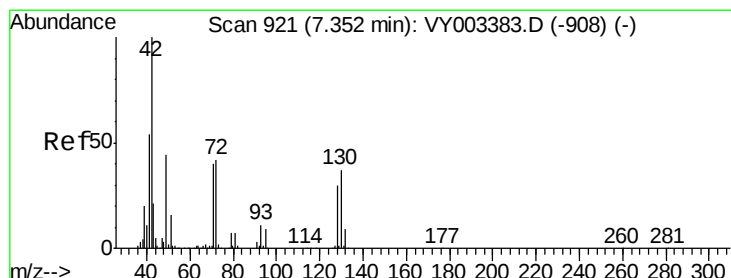
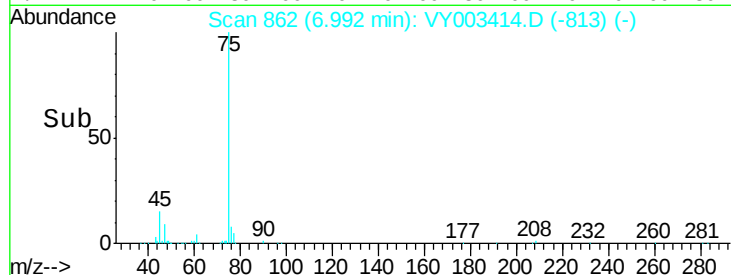
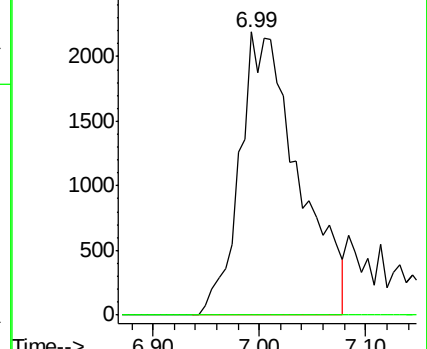
77 100

97 0.0 11.3 33.8#



Abundance Ion 76.90 (76.60 to 77.60): VY0

Ion 96.90 (96.60 to 97.60): VY0



#29

Tetrahydrofuran

Concen: 32290.330 ug/l

RT: 7.36 min Scan# 922

Delta R.T. 0.01 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

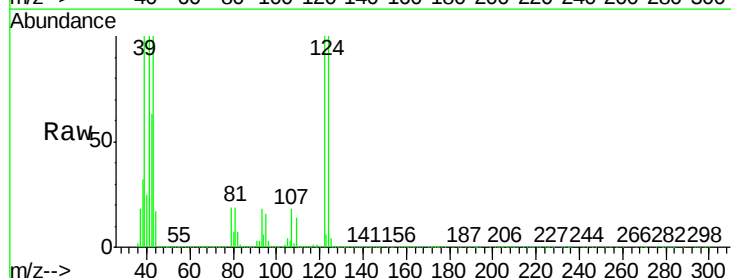
Tgt Ion: 42 Resp: 29523763

Ion Ratio Lower Upper

42 100

72 0.0 33.5 50.3#

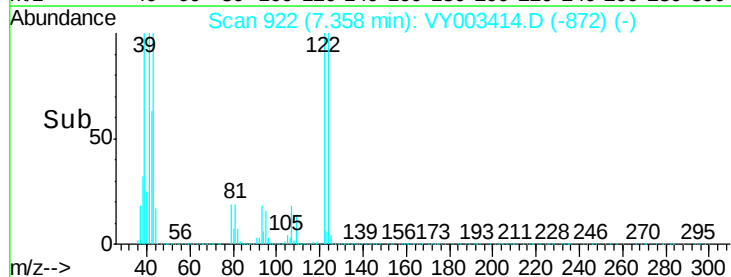
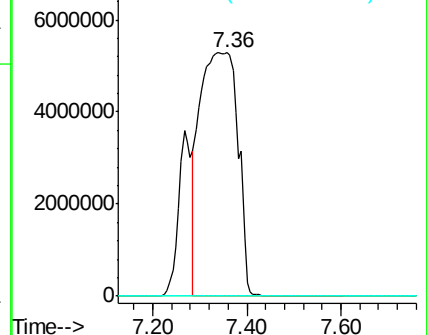
71 0.0 32.1 48.1#

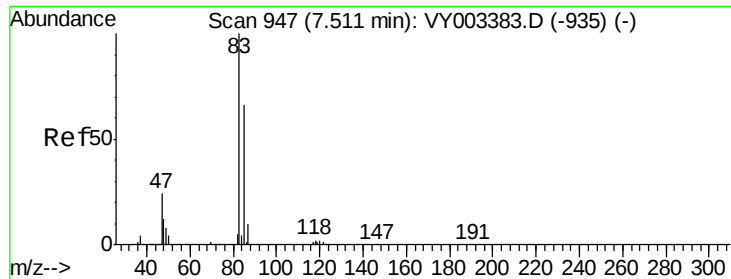


Abundance Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0





#30

Chloroform

Concen: 46.543 ug/l

RT: 7.30 min Scan# 913

Delta R.T. -0.21 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

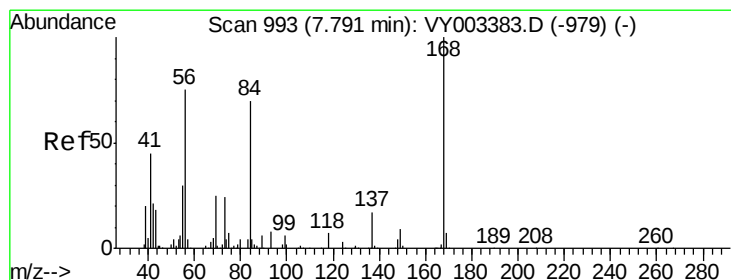
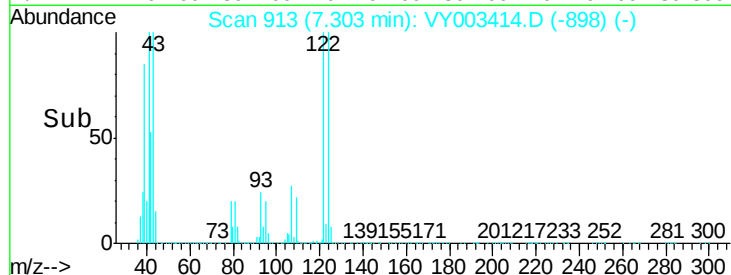
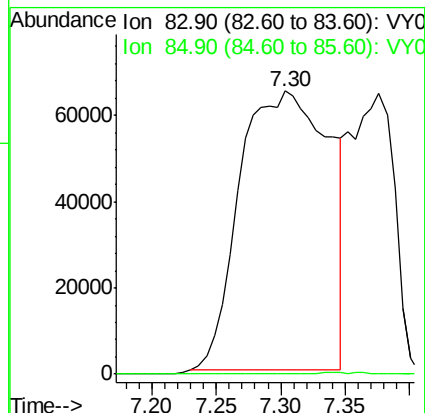
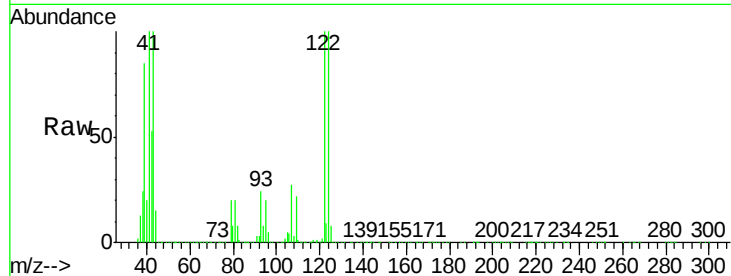
OILY-DEBRIS-1499

Tot Ion: 83 Resp: 313902

Ion Ratio Lower Upper

83 100

85 0.3 52.5 78.7#



#31

Cyclohexane

Concen: 1.331 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

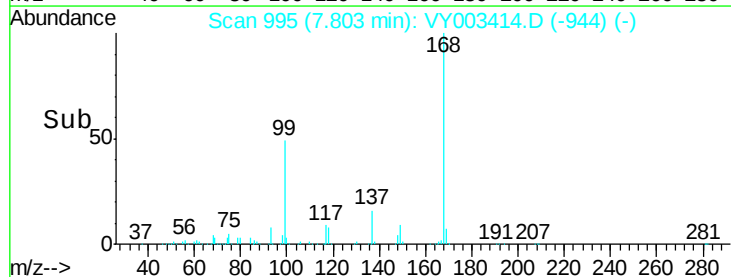
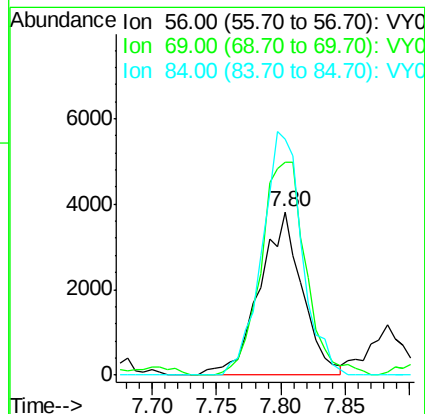
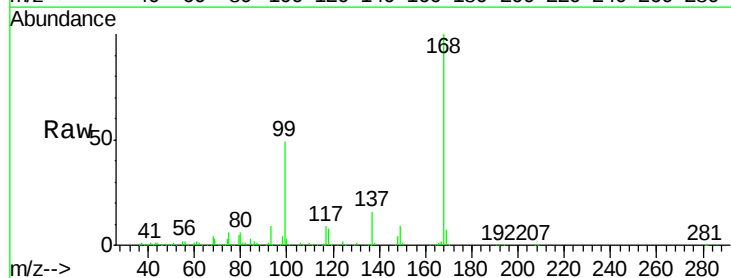
Tgt Ion: 56 Resp: 8782

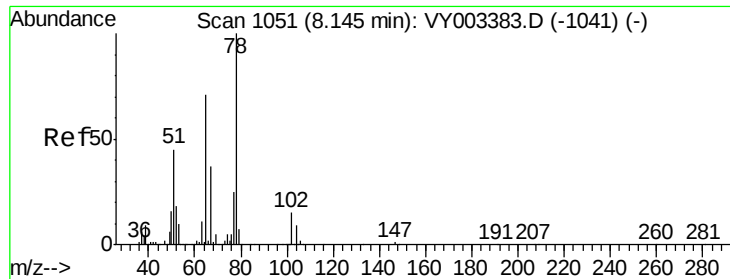
Ion Ratio Lower Upper

56 100

69 130.4 26.1 39.1#

84 144.8 73.9 110.9#

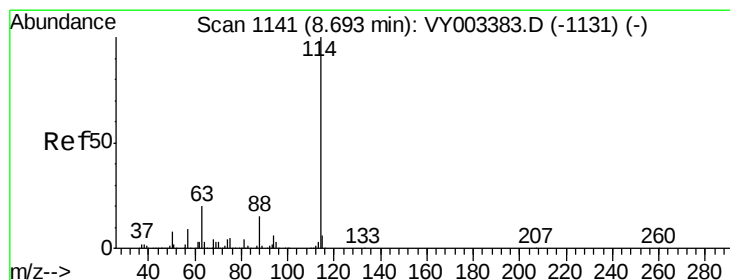
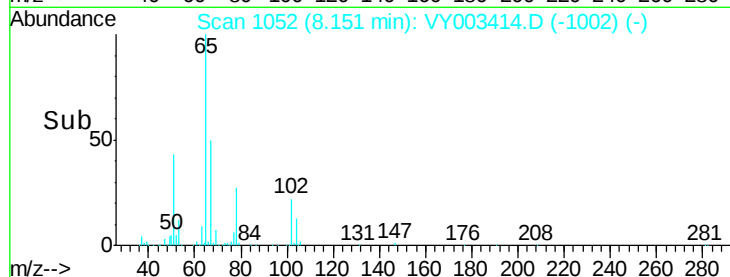
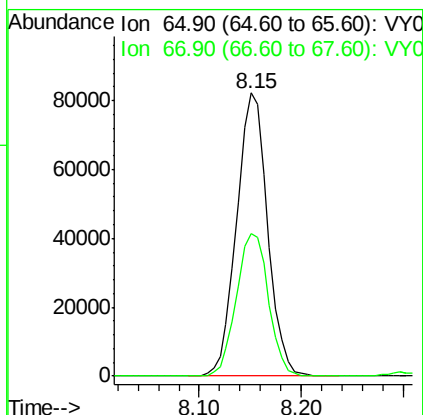
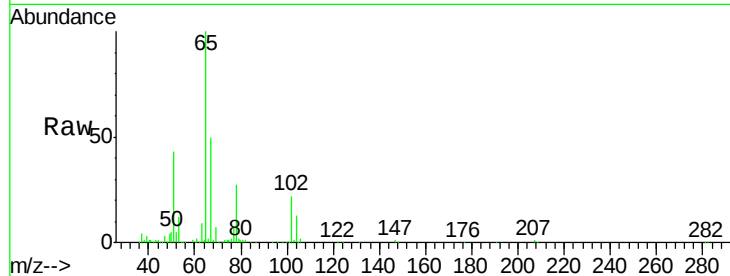




#33
 1,2-Dichloroethane-d4
 Concen: 46.403 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003414.D
 Acq: 03 Aug 2020 14:03

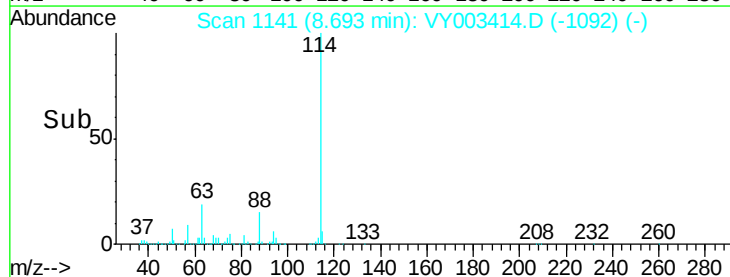
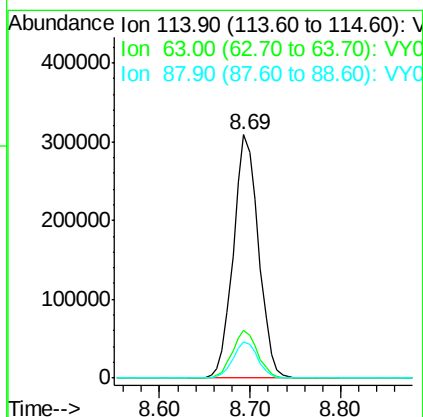
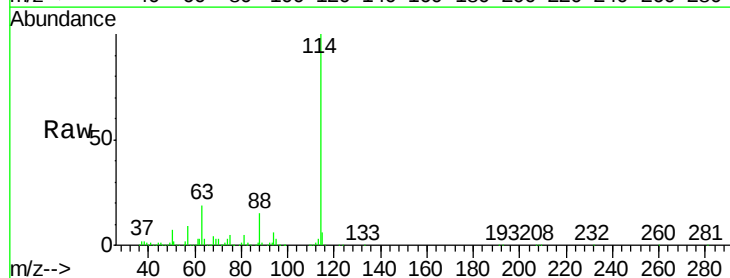
Instrument :
 MSVOA_Y
 ClientSampleId :
 OILY-DEBRIS-1499

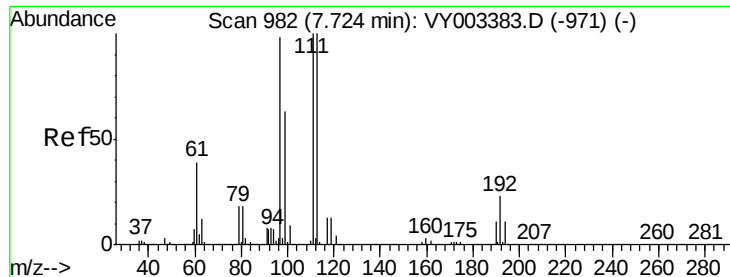
Tot Ion: 65 Resp: 172707
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003414.D
 Acq: 03 Aug 2020 14:03

Tgt Ion: 114 Resp: 592787
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.6
 88 15.1 0.0 29.2

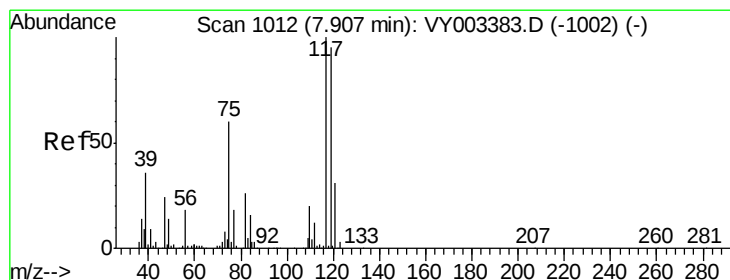
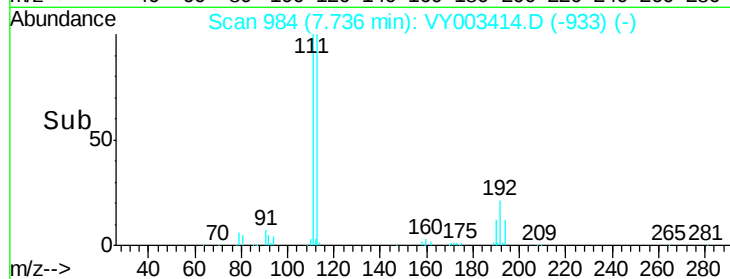
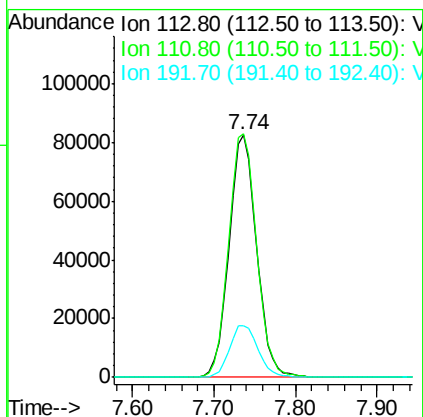
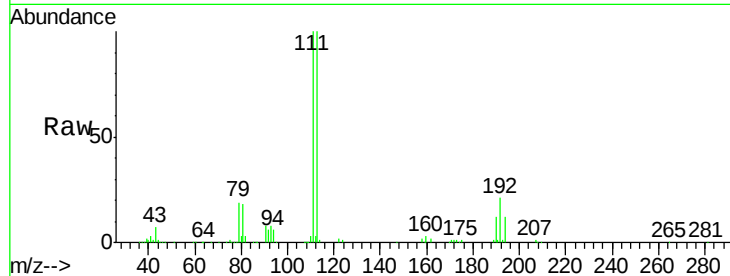




#35
Dibromofluoromethane
Concen: 54.790 ug/l
RT: 7.74 min Scan# 984
Delta R.T. 0.01 min
Lab File: VY003414.D
Acq: 03 Aug 2020 14:03

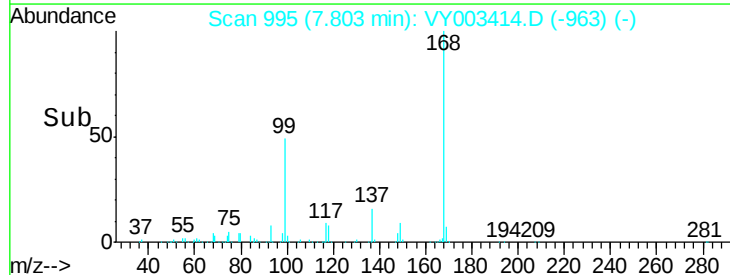
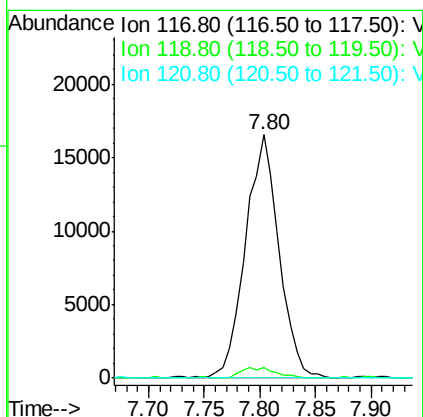
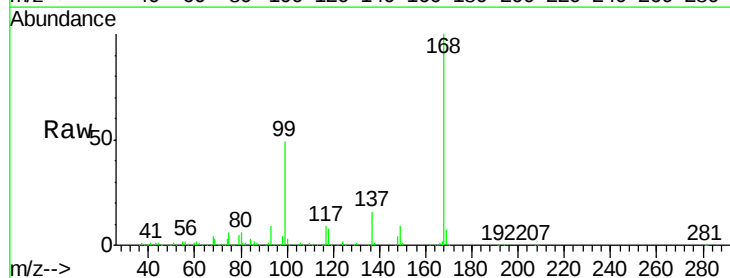
Instrument :
MSVOA_Y
ClientSampleId :
OILY-DEBRIS-1499

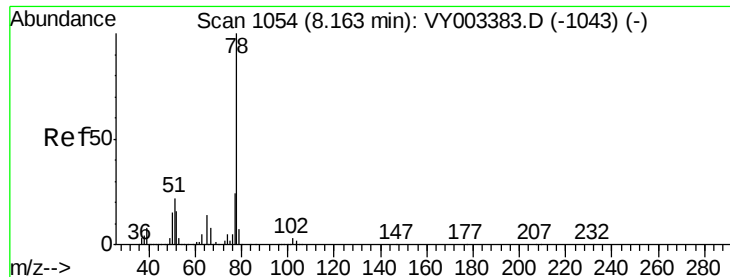
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.4
192	22.4	18.8	28.2



#38
Carbon Tetrachloride
Concen: 6.020 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.10 min
Lab File: VY003414.D
Acq: 03 Aug 2020 14:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.1	114.1#
121	0.0	24.5	36.7#





#40

Benzene

Concen: 7.437 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. 0.01 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

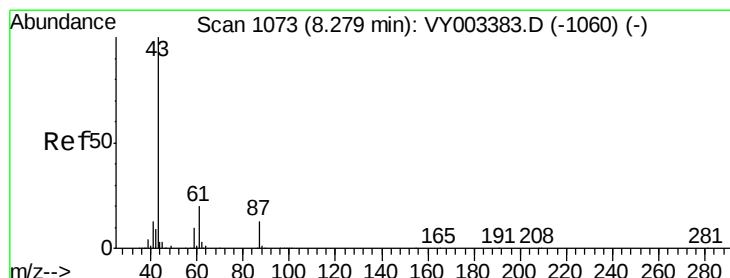
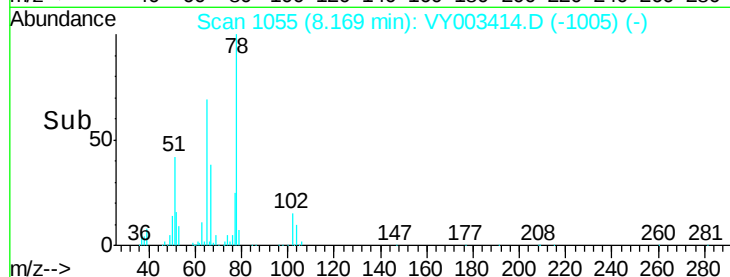
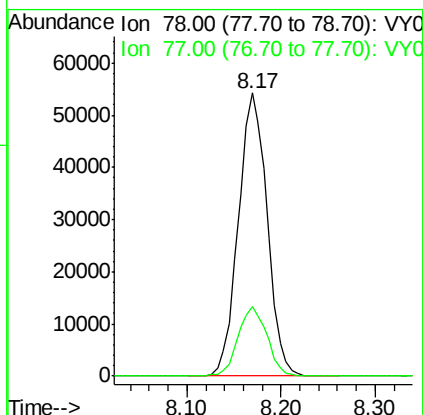
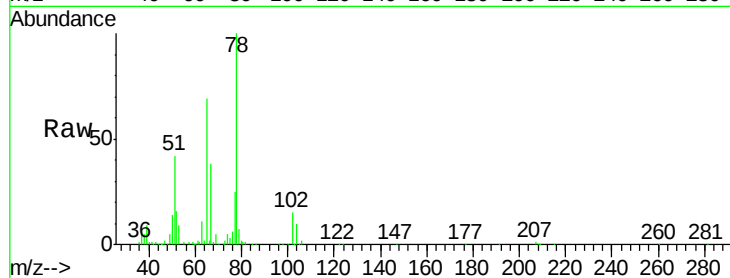
OILY-DEBRIS-1499

Tot Ion: 78 Resp: 115749

Ion Ratio Lower Upper

78 100

77 24.5 19.5 29.3



#43

Isopropyl Acetate

Concen: 216.354 ug/l

RT: 8.45 min Scan# 1101

Delta R.T. 0.17 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

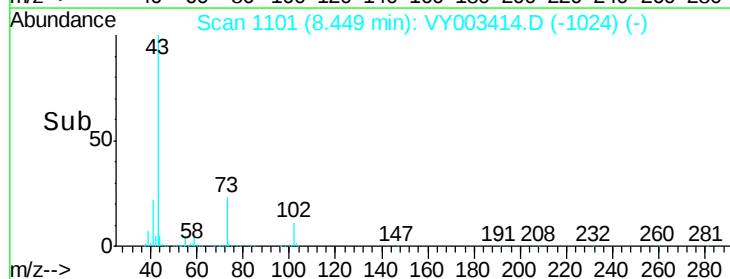
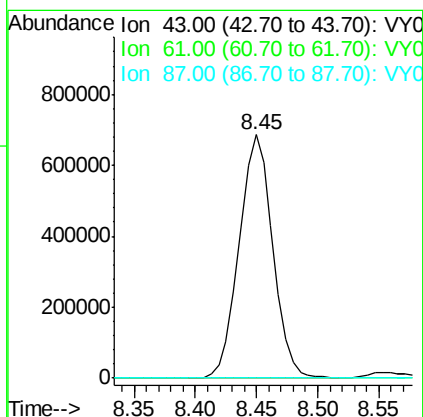
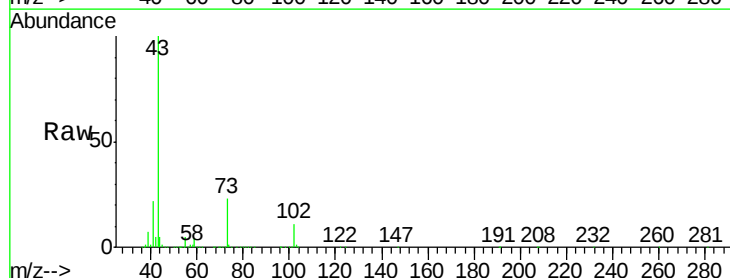
Tgt Ion: 43 Resp: 1302540

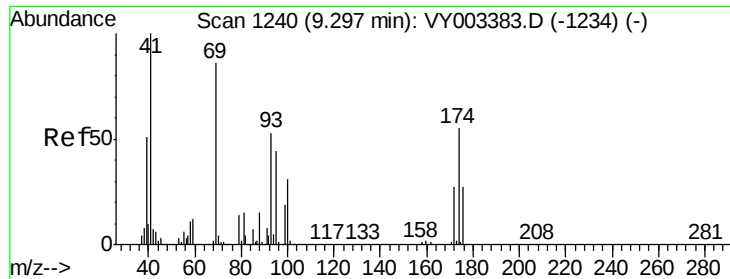
Ion Ratio Lower Upper

43 100

61 0.4 23.0 34.4#

87 0.0 10.5 15.7#

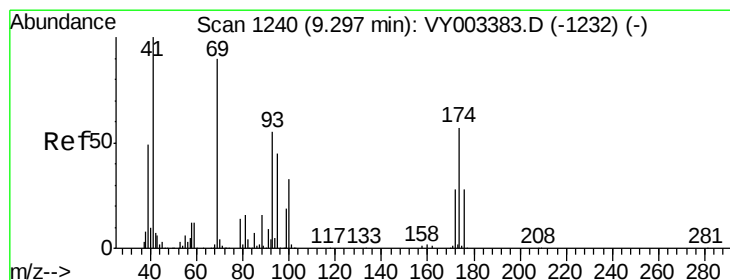
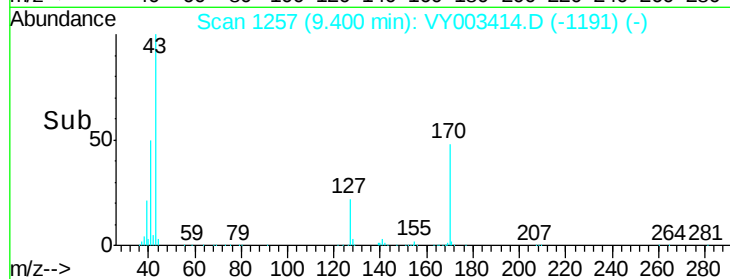
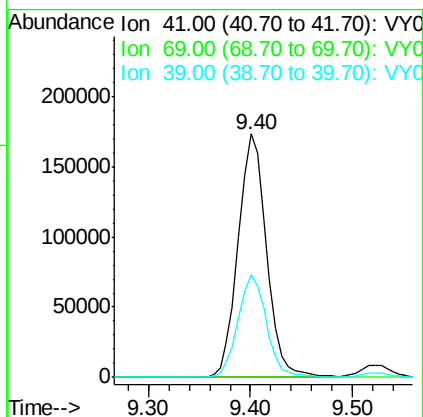
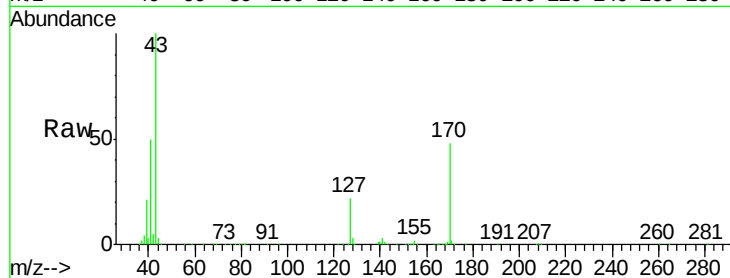




#48
Methvl methacrvlate
Concen: 122.534 ug/l
RT: 9.40 min Scan# 1257
Delta R.T. 0.10 min
Lab File: VY003414.D
Acq: 03 Aug 2020 14:03

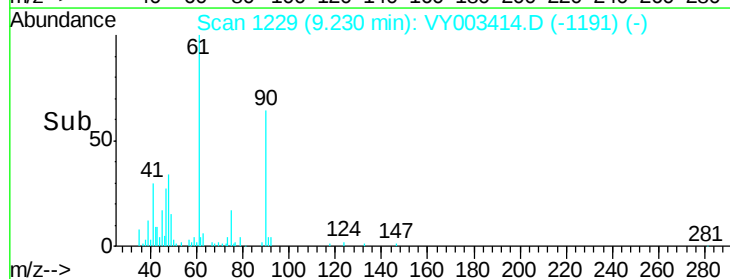
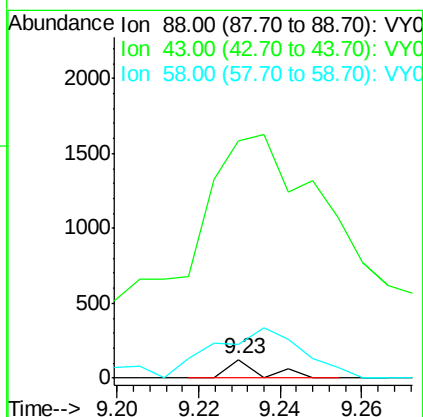
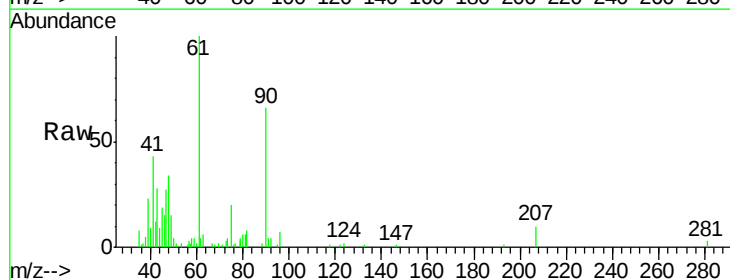
Instrument :
MSVOA_Y
ClientSampleId :
OILY-DEBRIS-1499

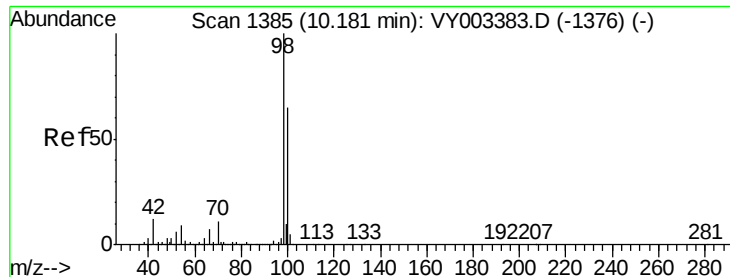
Tot Ion: 41 Resp: 332989
Ion Ratio Lower Upper
41 100
69 0.0 68.9 103.3#
39 42.2 43.1 64.7#



#49
1,4-Dioxane
Concen: 2.264 ug/l
RT: 9.23 min Scan# 1229
Delta R.T. -0.07 min
Lab File: VY003414.D
Acq: 03 Aug 2020 14:03

Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
43 0.0 24.9 37.3#
58 840.3 54.3 81.5#





#50

Toluene-d8

Concen: 42.901 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

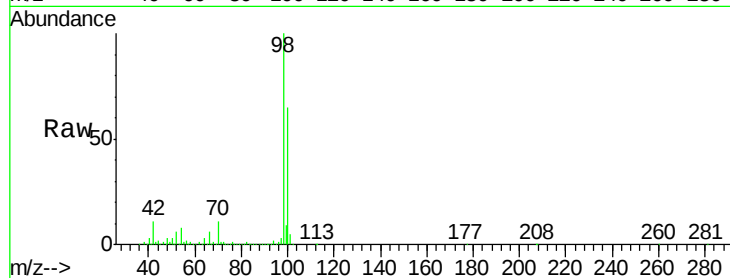
OILY-DEBRIS-1499

Tot Ion: 98 Resp: 586608

Ion Ratio Lower Upper

98 100

100 64.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0

10.18

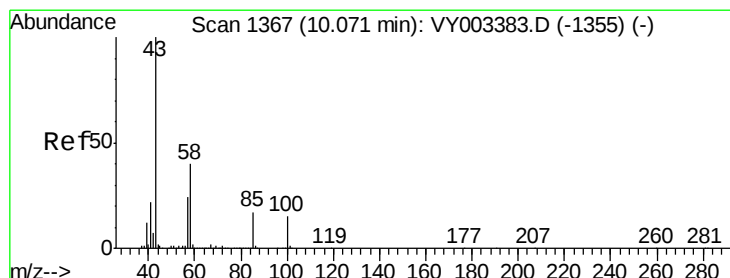
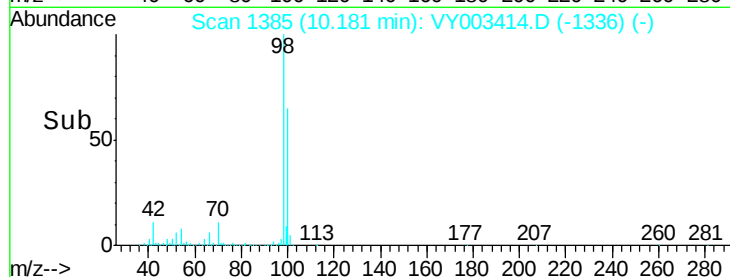
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 4.611 ug/l

RT: 10.07 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VY003414.D

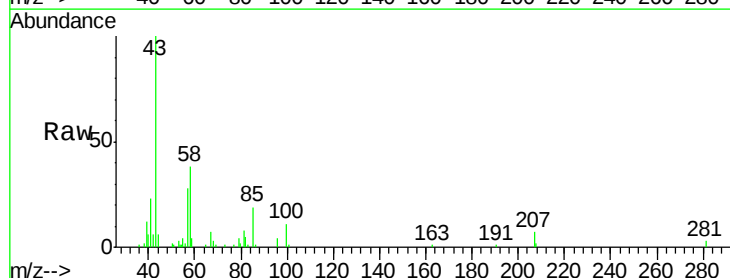
Acq: 03 Aug 2020 14:03

Tgt Ion: 43 Resp: 14549

Ion Ratio Lower Upper

43 100

58 39.2 31.6 47.4



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

10.07

10000

8000

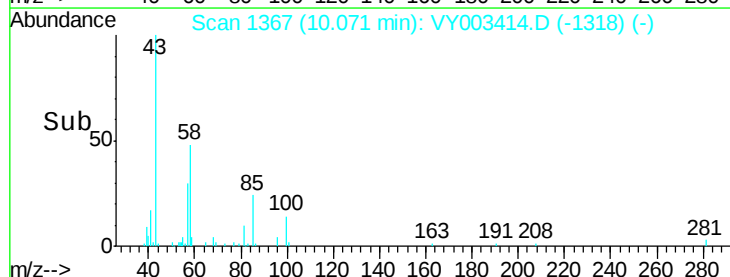
6000

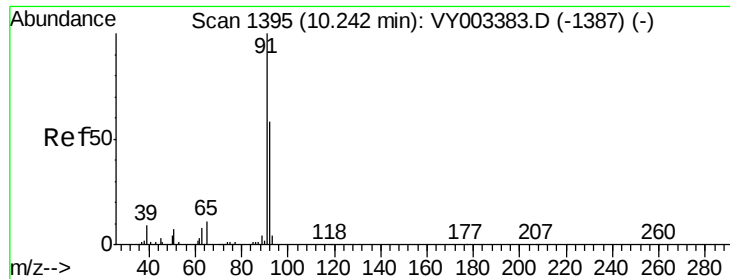
4000

2000

0

Time-->





#52

Toluene

Concen: 13.999 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. -0.00 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

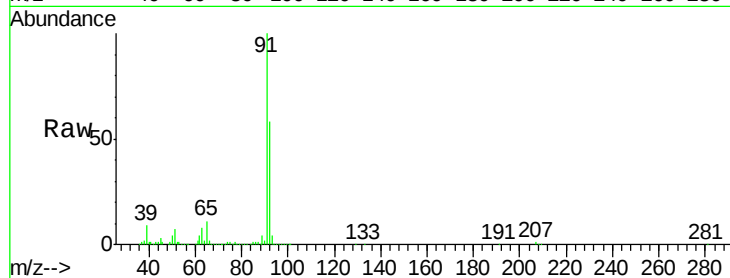
OILY-DEBRIS-1499

Tot Ion: 92 Resp: 136655

Ion Ratio Lower Upper

92 100

91 174.6 139.4 209.0



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0

150000

100000

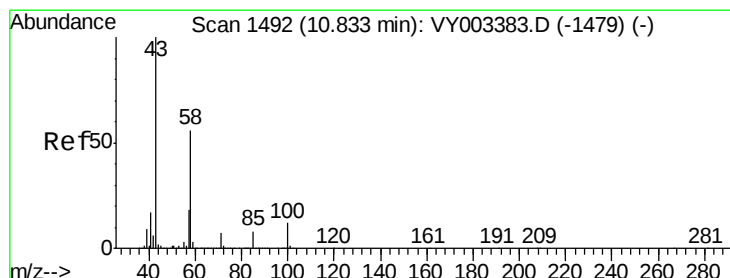
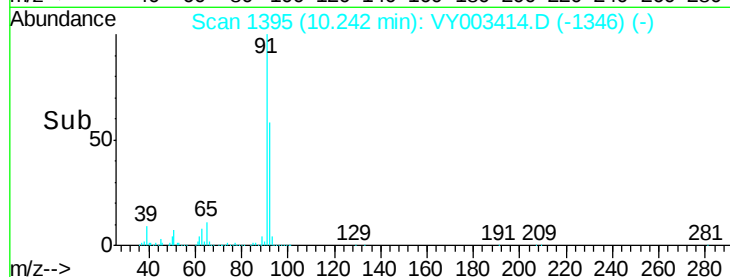
50000

0

10.24

10.20 10.30 10.40

Time-->



#59

2-Hexanone

Concen: 1.319 ug/l

RT: 10.83 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VY003414.D

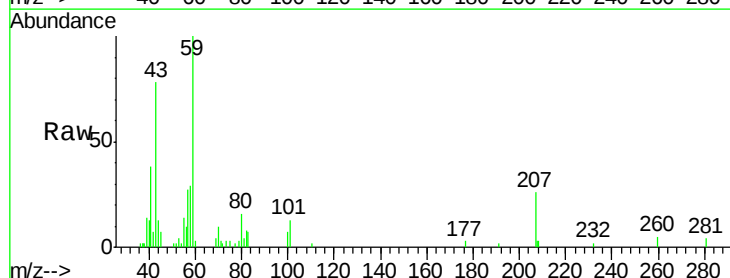
Acq: 03 Aug 2020 14:03

Tgt Ion: 43 Resp: 2900

Ion Ratio Lower Upper

43 100

58 50.1 27.6 82.8



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

3000

2000

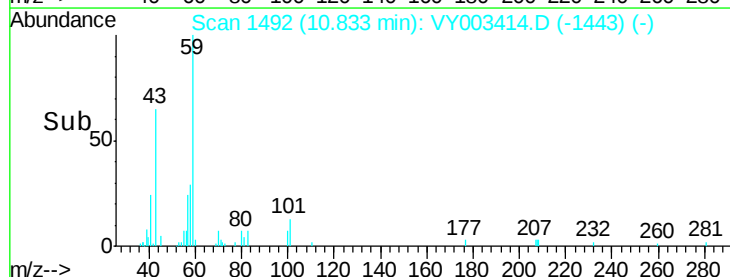
1000

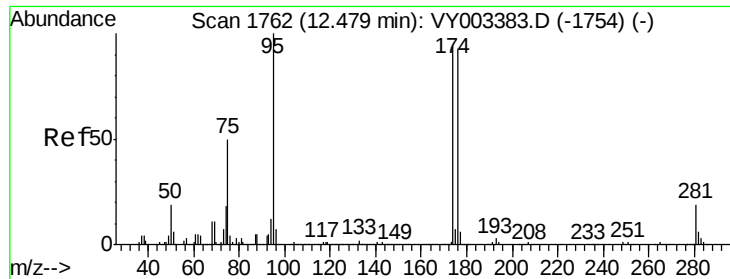
0

10.83

10.82 10.84 10.86

Time-->

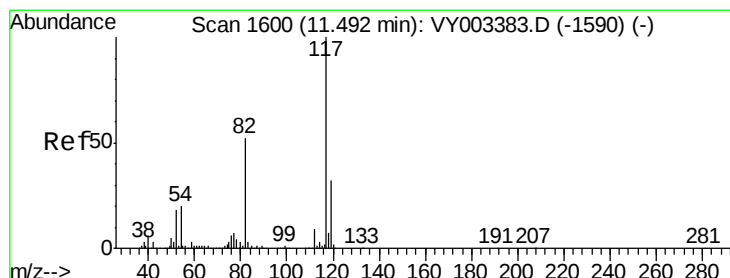
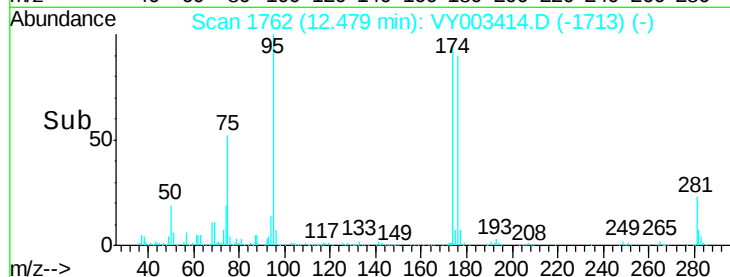
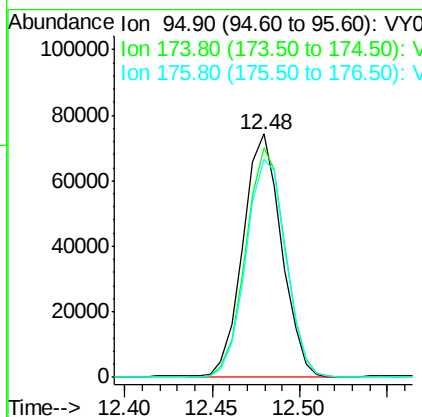
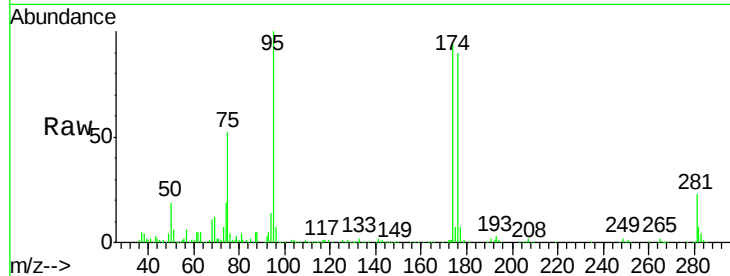




#62
4-Bromofluorobenzene
Concen: 24.274 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003414.D
Acq: 03 Aug 2020 14:03

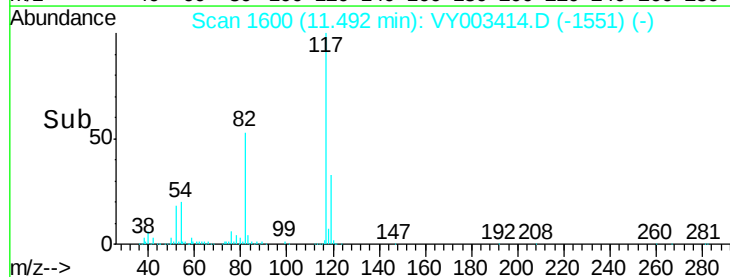
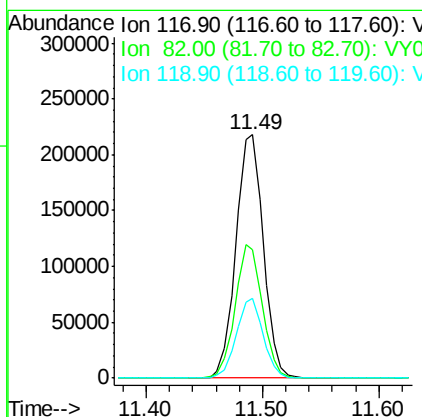
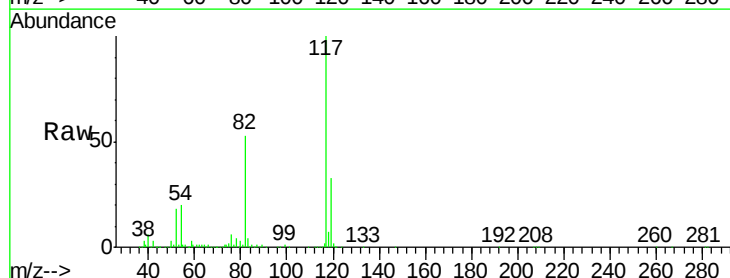
Instrument :
MSVOA_Y
ClientSampleId :
OILY-DEBRIS-1499

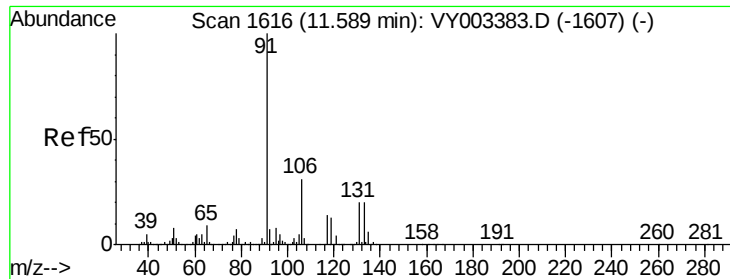
Tot Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	190.0
176	93.3	0.0	184.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003414.D
Acq: 03 Aug 2020 14:03

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.9	62.9
119	33.0	25.4	38.0





#67

Ethyl Benzene

Concen: 1.675 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. -0.00 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

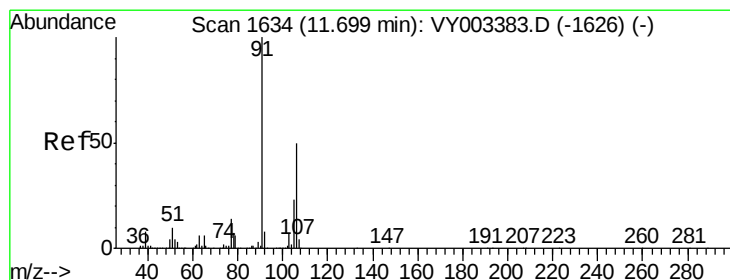
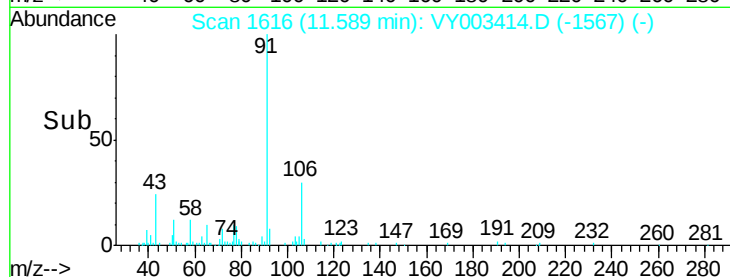
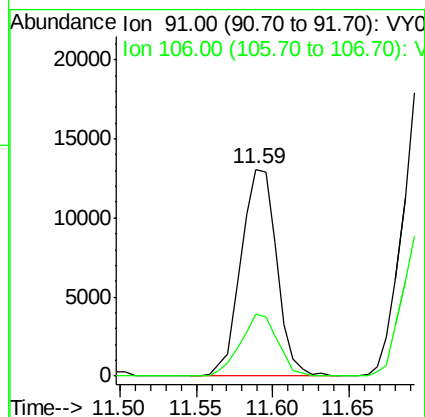
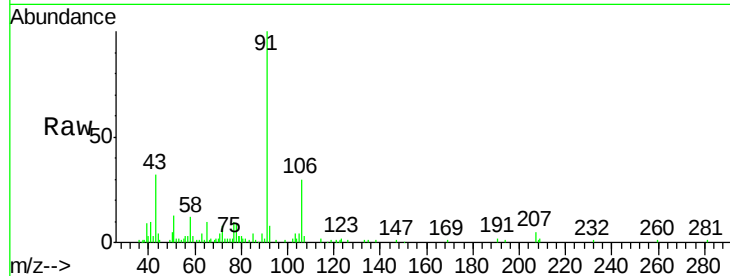
OILY-DEBRIS-1499

Tot Ion: 91 Resp: 21253

Ion Ratio Lower Upper

91 100

106 30.2 24.4 36.6



#68

m/p-Xylenes

Concen: 3.430 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VY003414.D

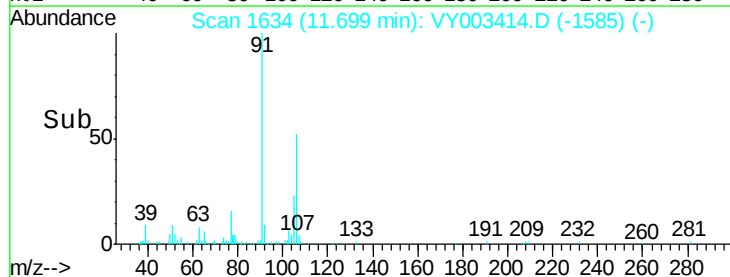
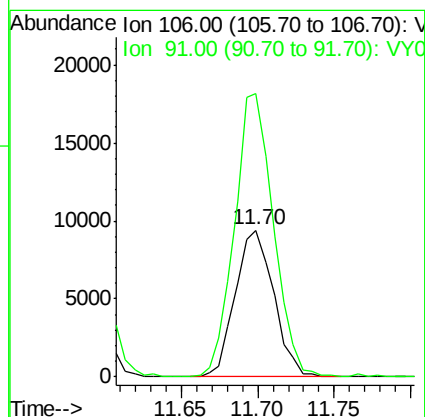
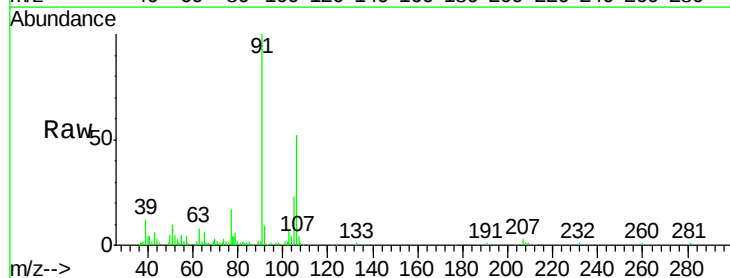
Acq: 03 Aug 2020 14:03

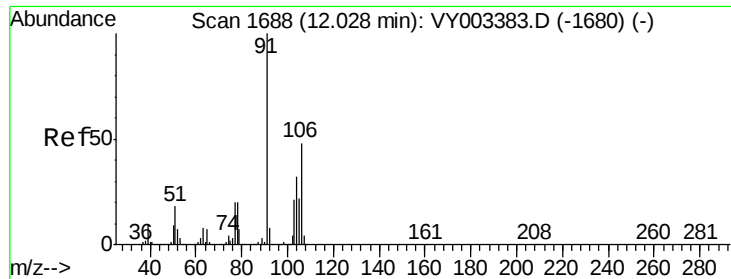
Tgt Ion: 106 Resp: 16412

Ion Ratio Lower Upper

106 100

91 195.4 161.0 241.6

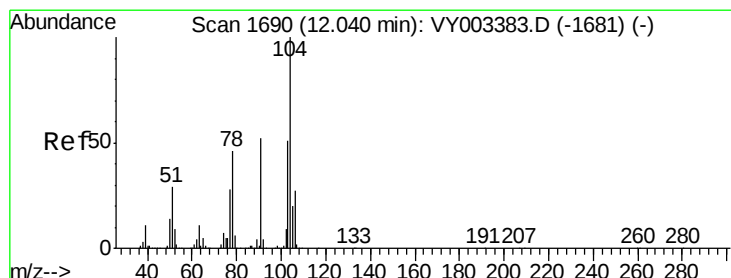
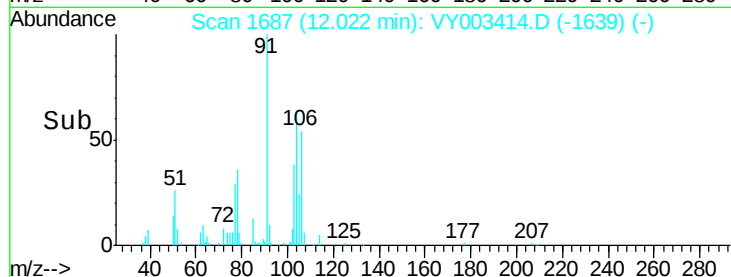
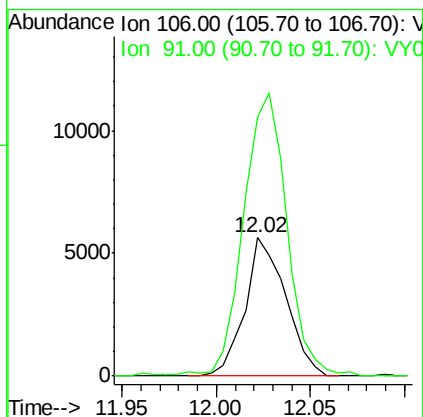
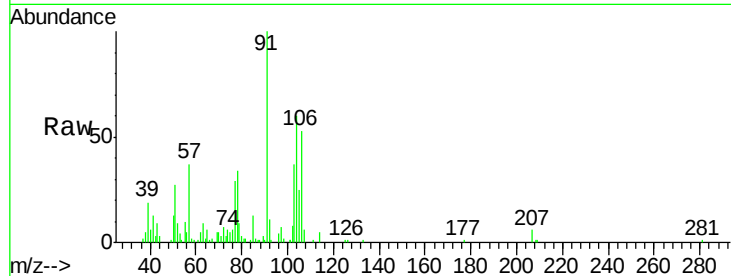




#69
o-Xylene
Concen: 1.890 ug/l
RT: 12.02 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VY003414.D
Acq: 03 Aug 2020 14:03

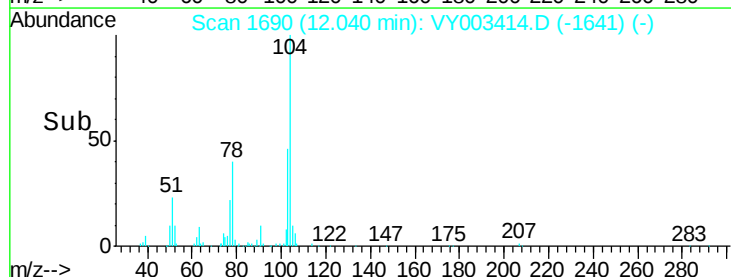
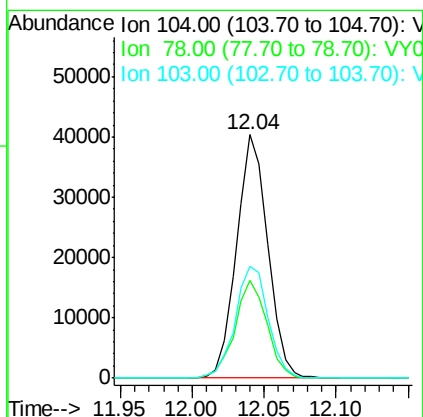
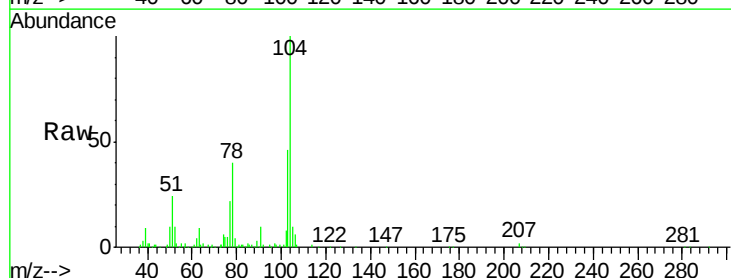
Instrument :
MSVOA_Y
ClientSampleId :
OILY-DEBRIS-1499

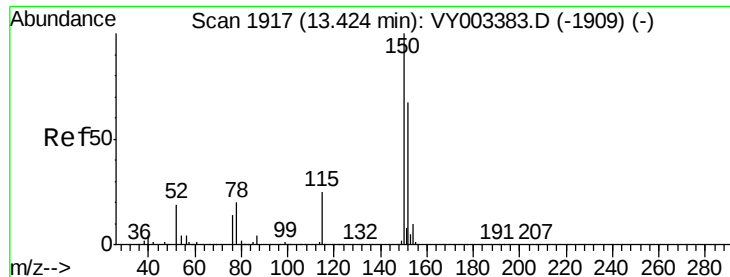
Tot Ion:106 Resp: 8466
Ion Ratio Lower Upper
106 100
91 218.0 104.6 313.7



#70
Styrene
Concen: 7.933 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY003414.D
Acq: 03 Aug 2020 14:03

Tgt Ion:104 Resp: 60797
Ion Ratio Lower Upper
104 100
78 41.5 39.3 58.9
103 48.8 43.7 65.5



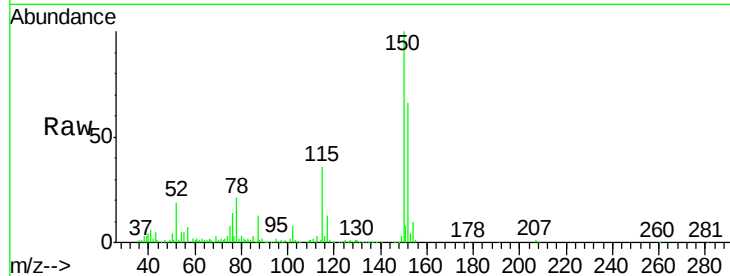


#72

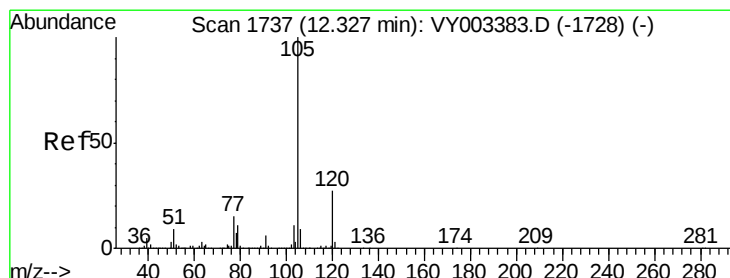
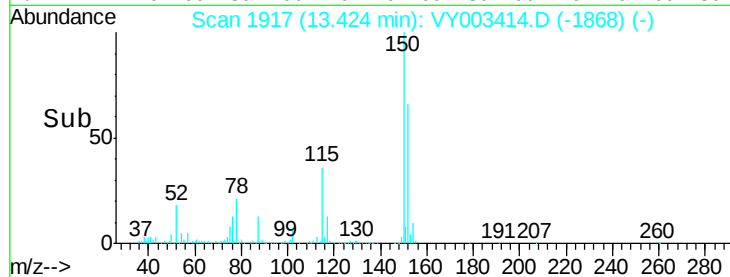
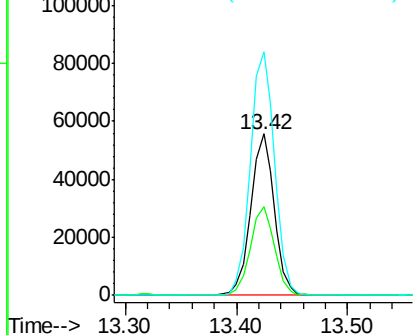
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003414.D
Acq: 03 Aug 2020 14:03

Instrument :
MSVOA_Y
ClientSampleId :
OILY-DEBRIS-1499

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.6	27.2	81.5
150	154.8	0.0	346.8



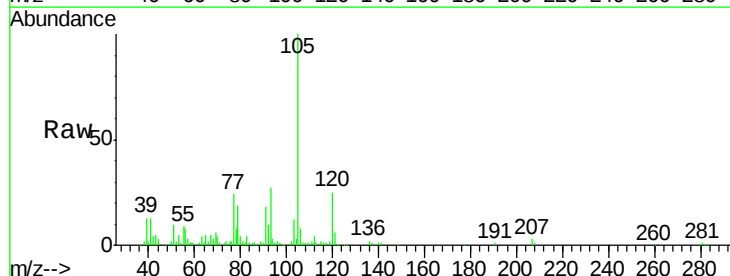
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



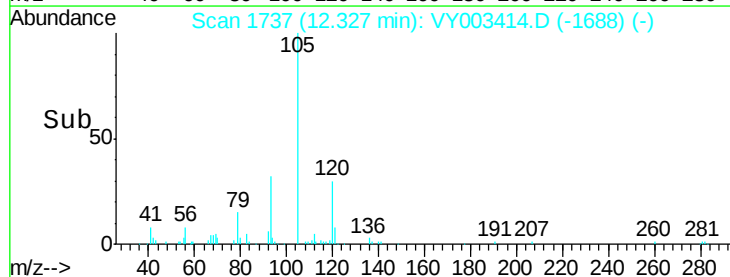
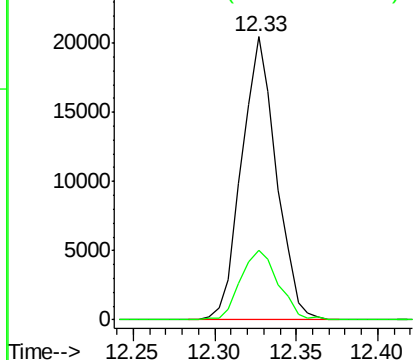
#73

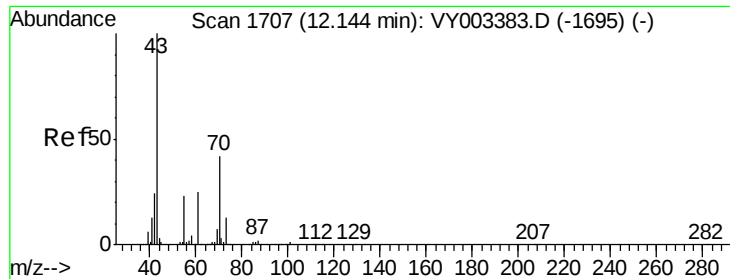
Isopropylbenzene
Concen: 5.708 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY003414.D
Acq: 03 Aug 2020 14:03

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.5	40.4



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





#74

N-amvl acetate

Concen: 1.078 ug/l

RT: 12.11 min Scan# 1701

Delta R.T. -0.04 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

OILY-DEBRIS-1499

Tot Ion: 43 Resp: 1684

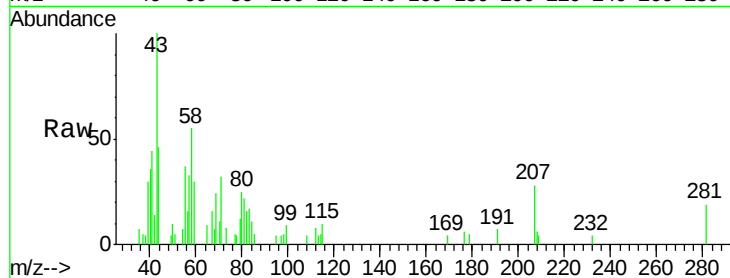
Ion Ratio Lower Upper

43 100

70 30.0 33.6 50.4#

55 0.0 18.5 27.7#

61 0.0 19.8 29.8#

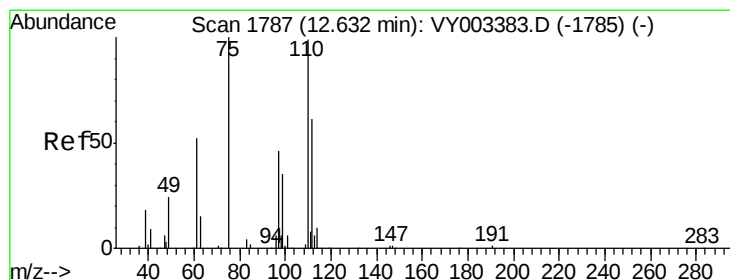
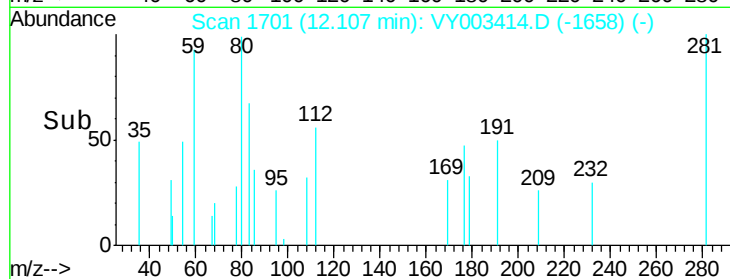
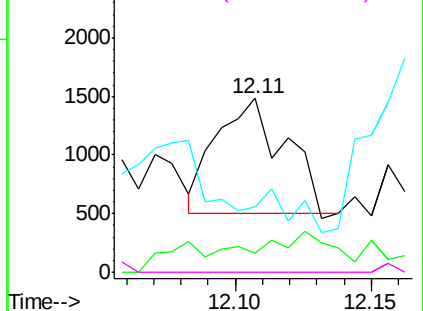


Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0



#76

1,2,3-Trichloropropane

Concen: 80.485 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.15 min

Lab File: VY003414.D

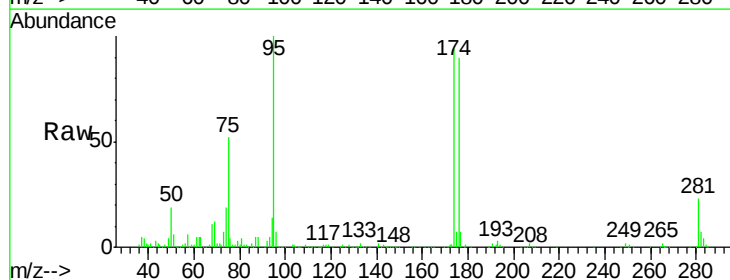
Acq: 03 Aug 2020 14:03

Tgt Ion: 75 Resp: 59286

Ion Ratio Lower Upper

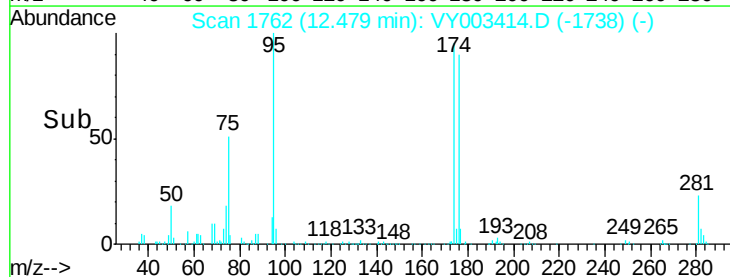
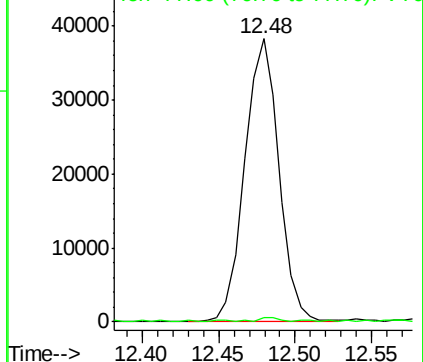
75 100

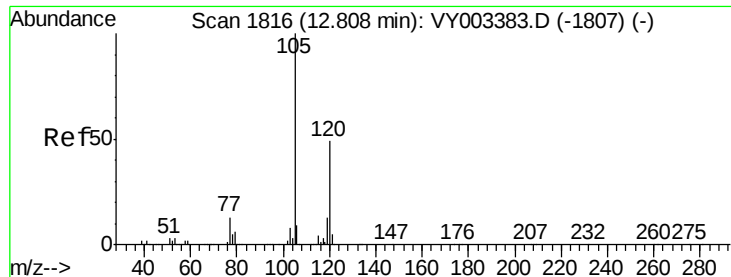
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#80

1,3,5-Trimethylbenzene

Concen: 1.193 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

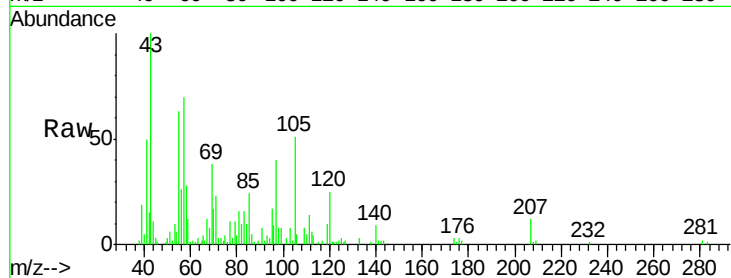
OILY-DEBRIS-1499

Tot Ion:105 Resp: 5309

Ion Ratio Lower Upper

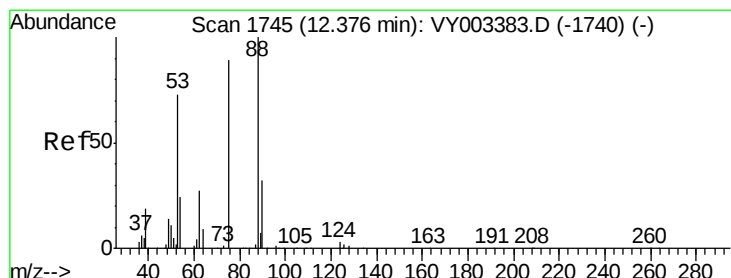
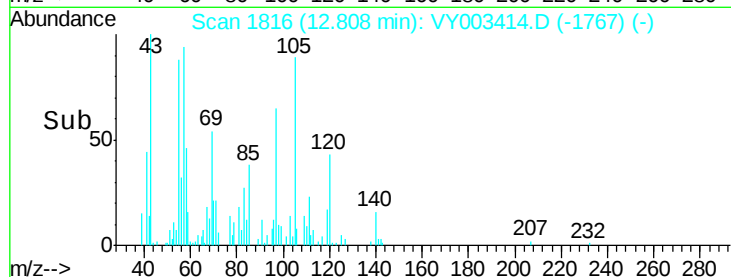
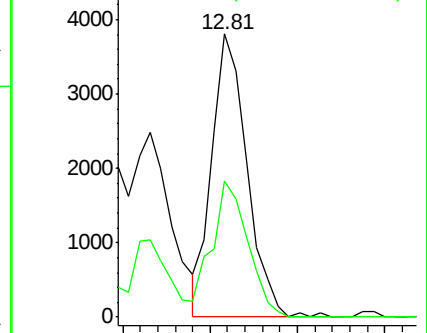
105 100

120 49.4 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 152.217 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

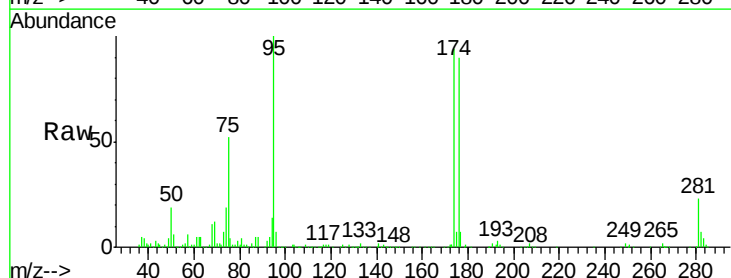
Tgt Ion: 75 Resp: 59286

Ion Ratio Lower Upper

75 100

53 0.4 69.5 104.3#

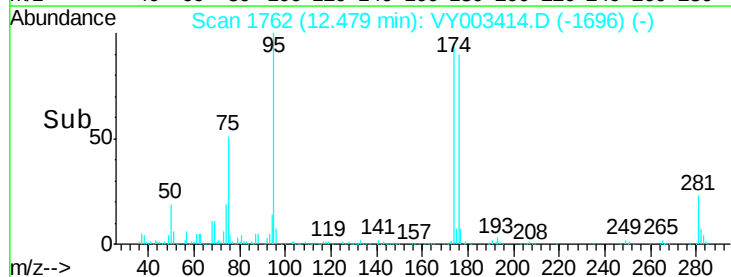
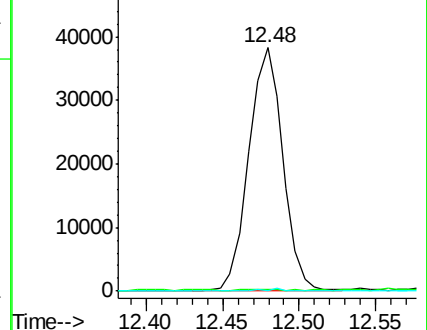
89 0.7 33.8 50.6#

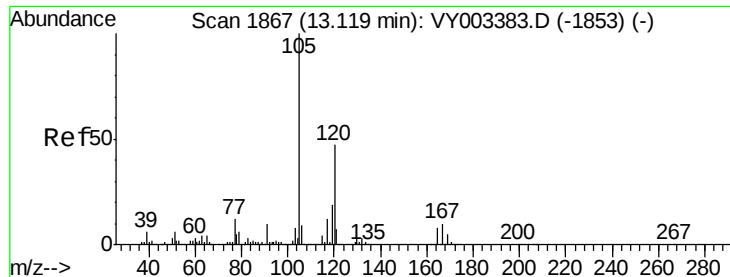


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0

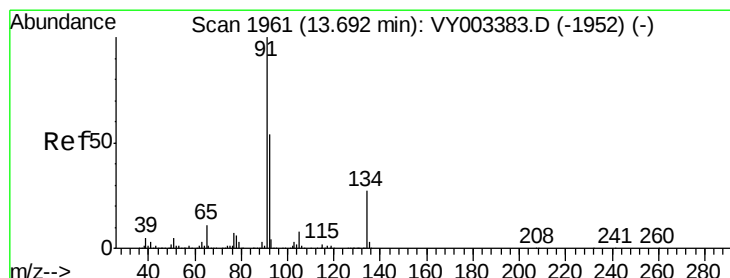
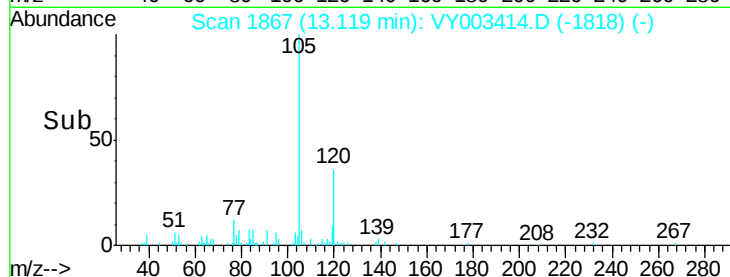
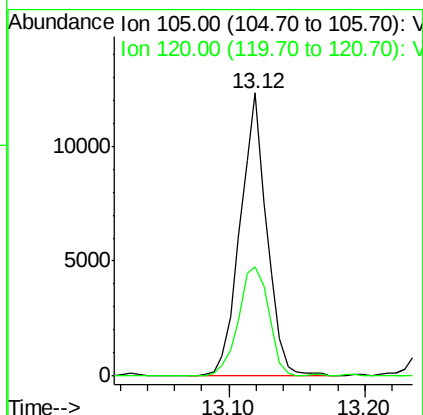
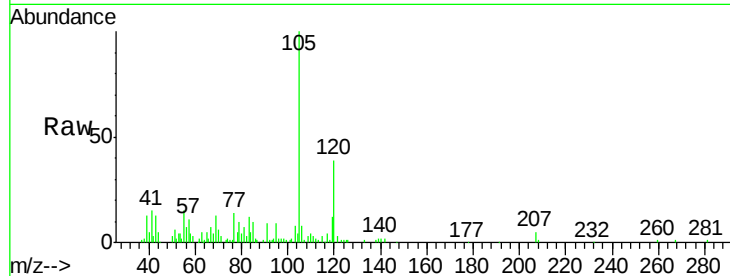




#84
 1,2,4-Trimethylbenzene
 Concen: 3.761 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VY003414.D
 Acq: 03 Aug 2020 14:03

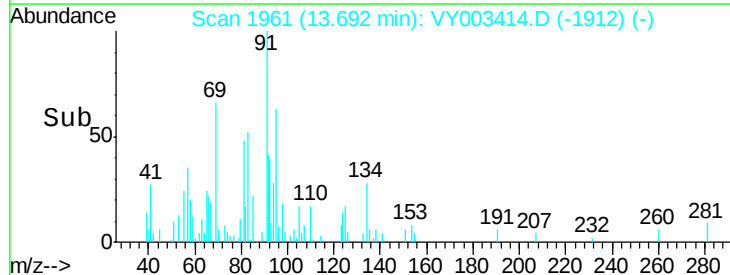
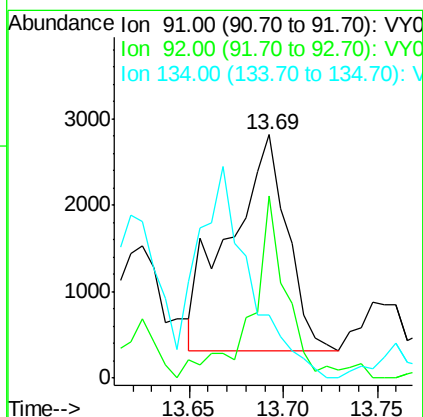
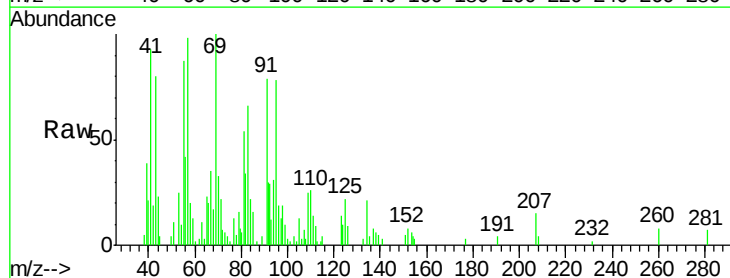
Instrument :
 MSVOA_Y
 ClientSampleId :
 OILY-DEBRIS-1499

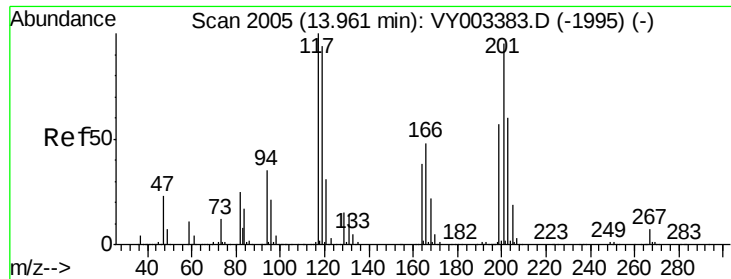
Tot Ion:105 Resp: 16821
 Ion Ratio Lower Upper
 105 100
 120 43.9 23.4 70.3



#89
 n-Butylbenzene
 Concen: 1.120 ug/l
 RT: 13.69 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: VY003414.D
 Acq: 03 Aug 2020 14:03

Tgt Ion: 91 Resp: 5319
 Ion Ratio Lower Upper
 91 100
 92 50.1 26.9 80.6
 134 0.0 13.6 40.7#





#90

Hexachloroethane

Concen: 1.295 ug/l

RT: 13.97 min Scan# 2007

Delta R.T. 0.01 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

Instrument :

MSVOA_Y

ClientSampleId :

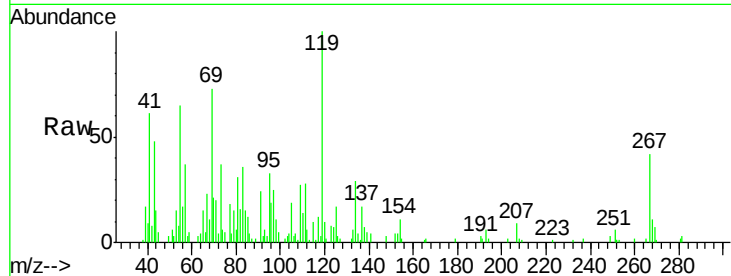
OILY-DEBRIS-1499

Tot Ion:117 Resp: 1247

Ion Ratio Lower Upper

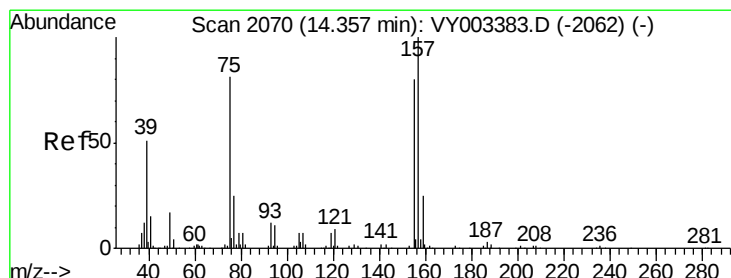
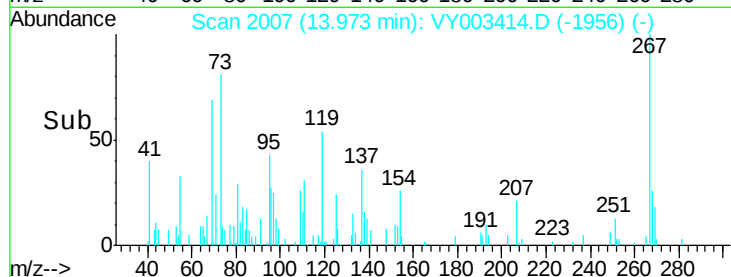
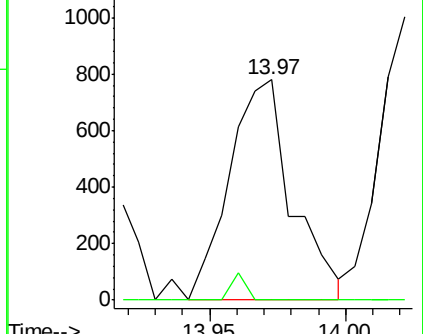
117 100

201 2.8 44.7 134.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.301 ug/l

RT: 14.38 min Scan# 2073

Delta R.T. 0.02 min

Lab File: VY003414.D

Acq: 03 Aug 2020 14:03

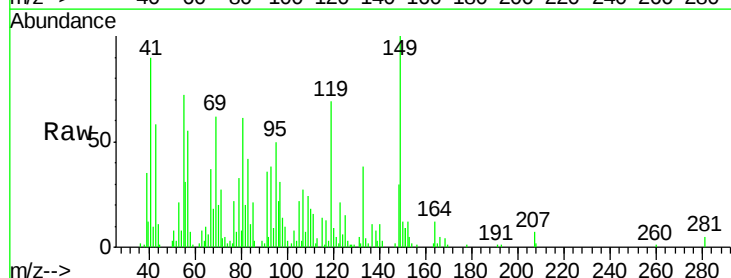
Tgt Ion: 75 Resp: 220

Ion Ratio Lower Upper

75 100

155 12.3 48.8 146.4#

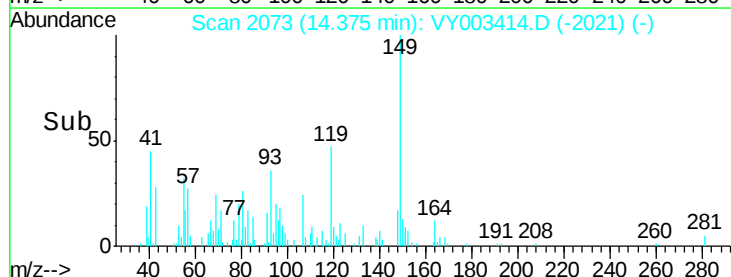
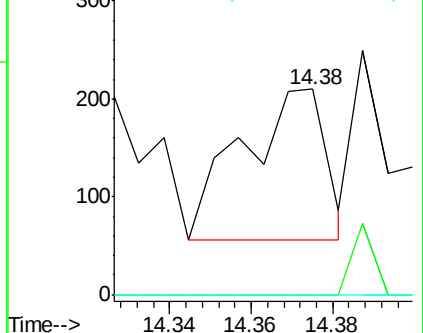
157 0.0 60.9 182.6#

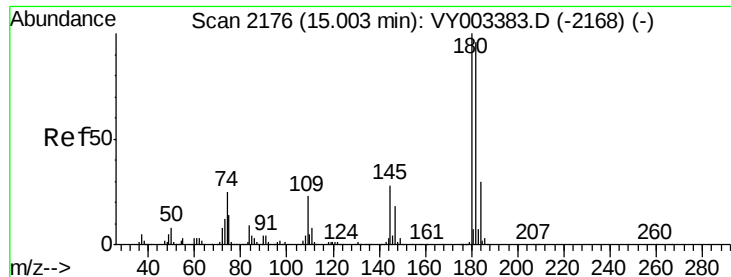


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

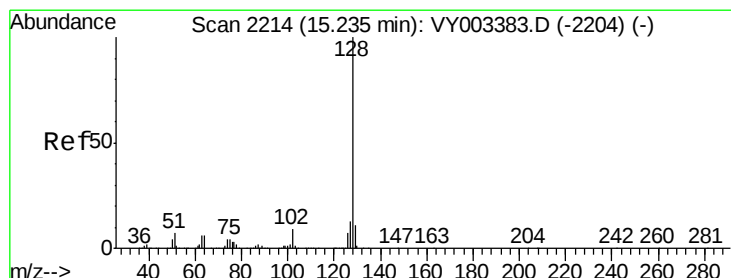
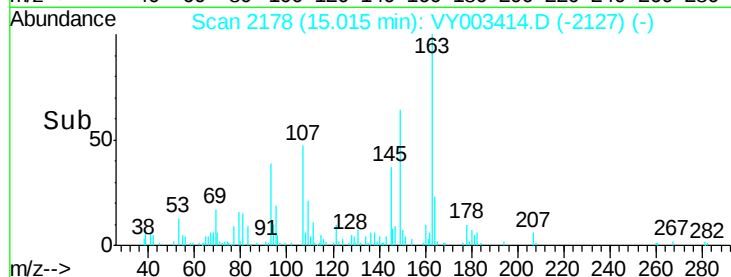
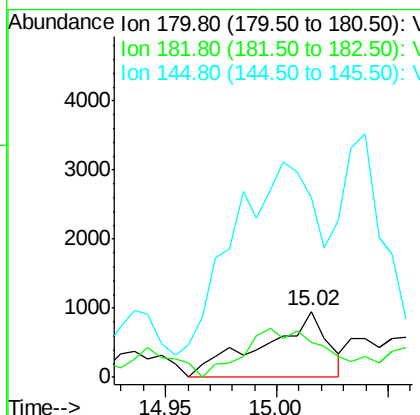
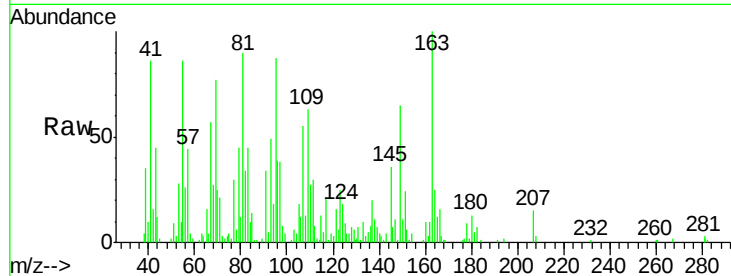




#93
 1,2,4-Trichlorobenzene
 Concen: 1.181 ug/l
 RT: 15.02 min Scan# 2178
 Delta R.T. 0.01 min
 Lab File: VY003414.D
 Acq: 03 Aug 2020 14:03

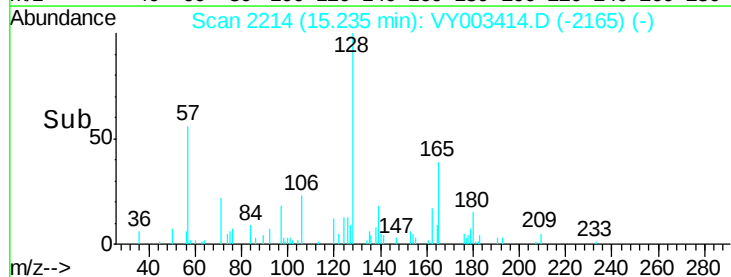
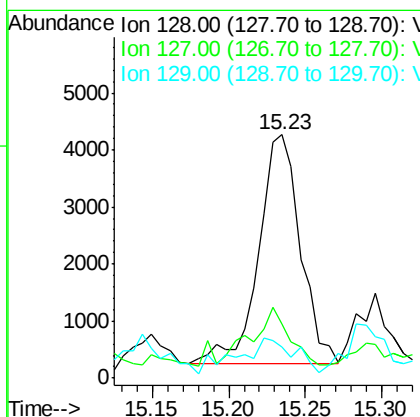
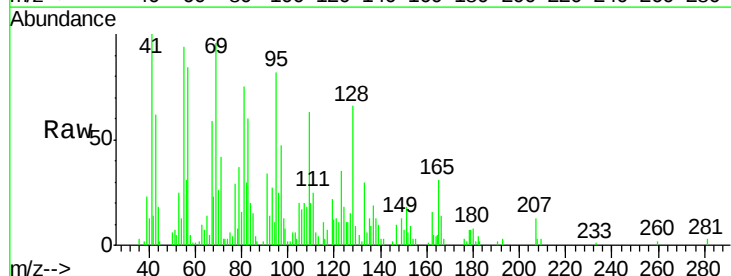
Instrument :
 MSVOA_Y
 ClientSampleId :
 OILY-DEBRIS-1499

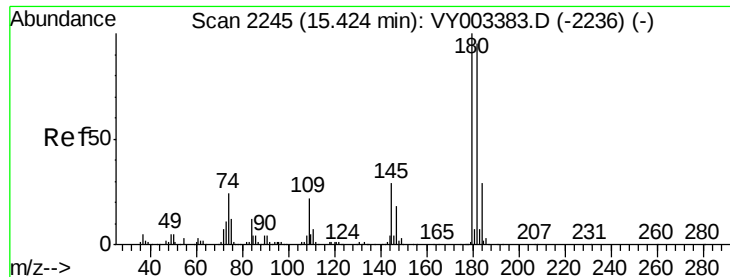
Tot Ion:180 Resp: 1900
 Ion Ratio Lower Upper
 180 100
 182 91.2 48.2 144.6
 145 445.5 13.8 41.3#



#95
 Naphthalene
 Concen: 2.788 ug/l
 RT: 15.23 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: VY003414.D
 Acq: 03 Aug 2020 14:03

Tgt Ion:128 Resp: 7598
 Ion Ratio Lower Upper
 128 100
 127 22.2 10.4 15.6#
 129 21.8 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.006 ug/l
 RT: 15.45 min Scan# 2249
 Delta R.T. 0.02 min
 Lab File: VY003414.D
 Acq: 03 Aug 2020 14:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 OILY-DEBRIS-1499

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.4	142.2#
145	0.0	14.5	43.5#

