

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072619\
 Data File : VX011129.D
 Acq On : 27 Jul 2019 07:23
 Operator : JC/SP
 Sample : K4012-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Jul 29 01:40:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	190305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308776	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	298202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150230	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	105732	52.22	ug/l	0.00
Spiked Amount			Recovery	=	104.44%	
35) Dibromofluoromethane	5.50	113	96679	49.33	ug/l	0.00
Spiked Amount			Recovery	=	98.66%	
50) Toluene-d8	8.71	98	386044	52.52	ug/l	0.00
Spiked Amount			Recovery	=	105.04%	
62) 4-Bromofluorobenzene	11.13	95	138134	51.12	ug/l	0.00
Spiked Amount			Recovery	=	102.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.26	85	43	0.567	ug/l #	43
5) Bromomethane	1.64	94	288	0.286	ug/l #	2
11) Tert butyl alcohol	3.04	59	1338	2.838	ug/l #	73
13) Acrolein	2.30	56	82	0.301	ug/l #	15
16) Acetone	2.44	43	31725	34.695	ug/l	97
17) Carbon Disulfide	2.57	76	1479	0.340	ug/l #	75
18) Methyl Acetate	2.78	43	1865	0.896	ug/l	92
19) Methyl tert-butyl Ether	3.20	73	60861	11.153	ug/l	97
20) Methylene Chloride	2.85	84	3275	1.690	ug/l #	86
25) 2-Butanone	4.69	43	5707	4.348	ug/l	92
29) Tetrahydrofuran	5.20	42	281	0.338	ug/l	97
31) Cyclohexane	5.65	56	3722	1.354	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	12793	5.044	ug/l #	48
38) Carbon Tetrachloride	5.67	117	18250	6.905	ug/l #	17
43) Isopropyl Acetate	6.44	43	10319	2.416	ug/l	96
48) Methyl methacrylate	7.77	41	47975	23.061	ug/l	99
49) 1,4-Dioxane	7.74	88	87	1.495	ug/l #	28
51) 4-Methyl-2-Pentanone	8.61	43	33256	12.013	ug/l #	51
52) Toluene	8.78	92	2770	0.543	ug/l	95
54) cis-1,3-Dichloropropene	8.62	75	15803	5.251	ug/l #	63
56) Ethyl methacrylate	9.18	69	2289	0.745	ug/l	96
57) 1,3-Dichloropropane	9.54	76	3548	1.064	ug/l #	43
59) 2-Hexanone	9.54	43	44324	20.644	ug/l #	50
68) m/p-Xylenes	10.36	106	4316	1.079	ug/l	100
69) o-Xylene	10.69	106	21039	5.391	ug/l	100
70) Styrene	10.69	104	1466	0.225	ug/l #	1
73) Isopropylbenzene	11.02	105	16550	1.630	ug/l	99
76) 1,2,3-Trichloropropane	11.43	75	3974	1.466	ug/l #	1
78) n-propylbenzene	11.36	91	87168	7.772	ug/l	98
79) 2-Chlorotoluene	11.43	91	52794	7.836	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	116261	13.706	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	69633	63.876	ug/l #	11
82) 4-Chlorotoluene	11.51	91	12364	1.577	ug/l #	43
83) tert-Butylbenzene	11.80	119	59388	7.128	ug/l #	58

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Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

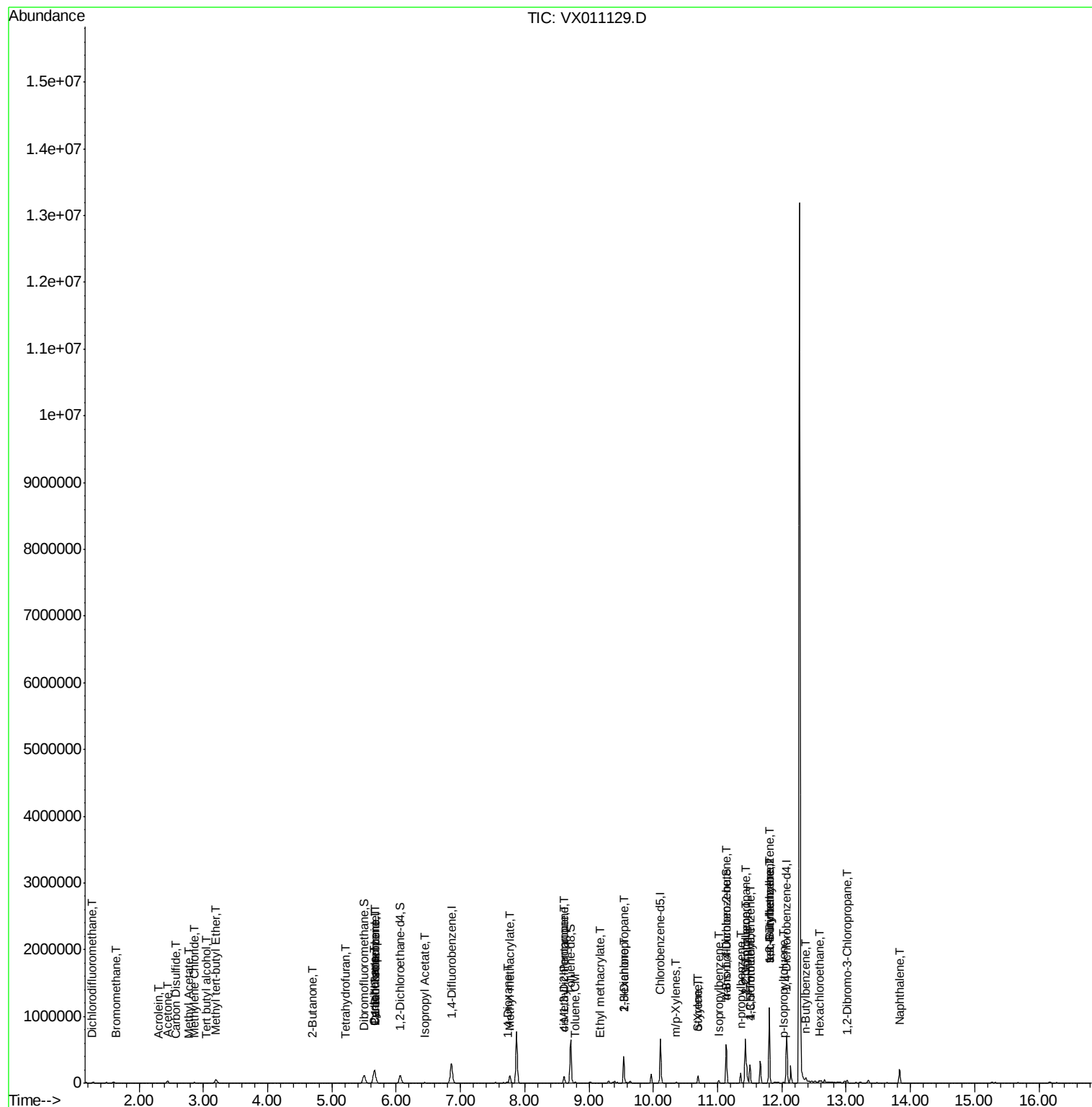
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.80	105	481288	56.296	ug/l	99
85) sec-Butylbenzene	11.80	105	481288	49.300	ug/l #	55
86) p-Isopropyltoluene	12.02	119	4888	0.542	ug/l #	75
89) n-Butylbenzene	12.38	91	5698	0.738	ug/l #	19
90) Hexachloroethane	12.59	117	1287	0.904	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	13.02	75	191	0.275	ug/l #	1
95) Naphthalene	13.83	128	127401	13.219	ug/l	100

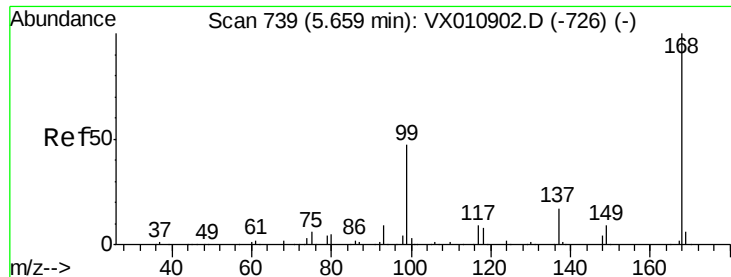
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampleId :

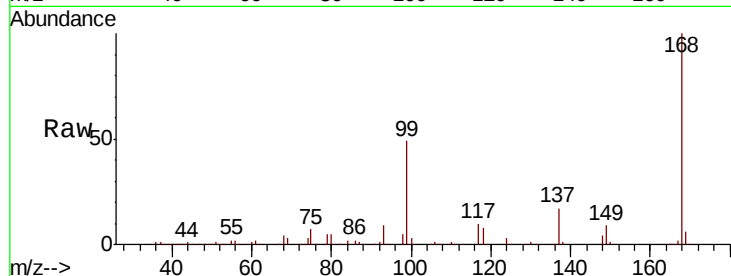
OILY-DEBRIS

Tot Ion:168 Resp: 190305

Ion Ratio Lower Upper

168 100

99 49.0 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

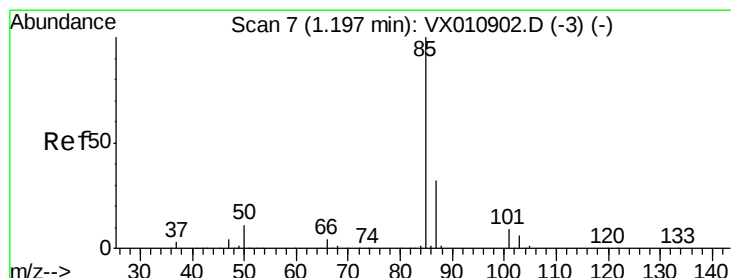
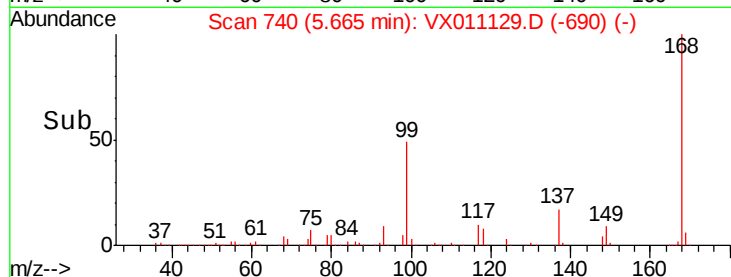
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.567 ug/l

RT: 1.26 min Scan# 17

Delta R.T. 0.06 min

Lab File: VX011129.D

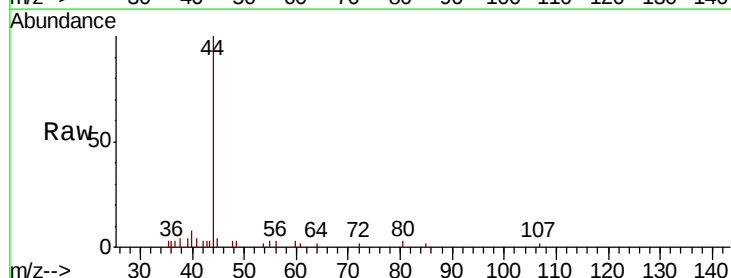
Acq: 27 Jul 2019 07:23

Tgt Ion: 85 Resp: 43

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.26

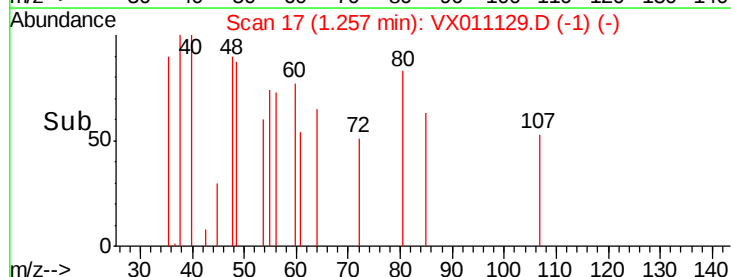
60

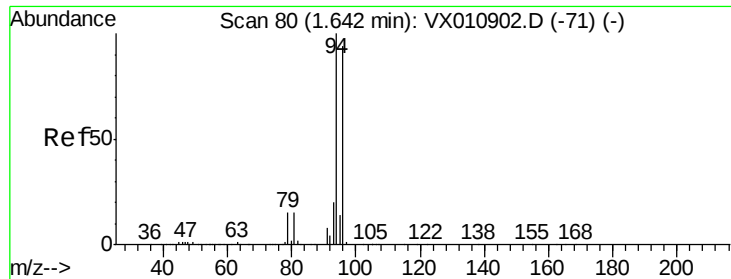
40

20

0

Time--> 1.22 1.24 1.26 1.28





#5

Bromomethane

Concen: 0.286 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampleId :

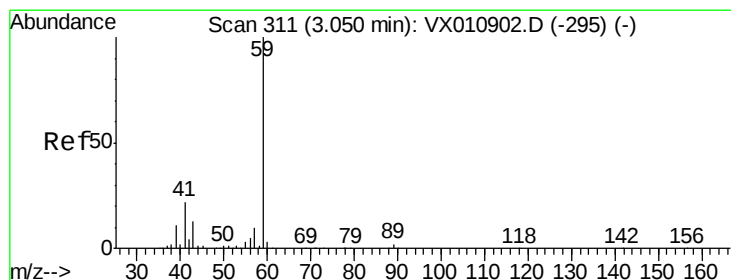
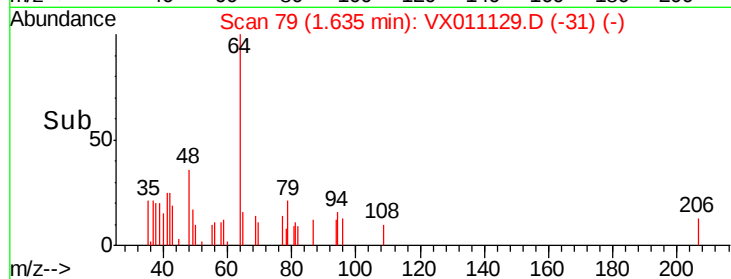
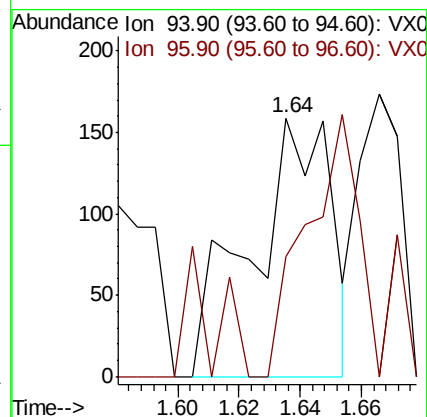
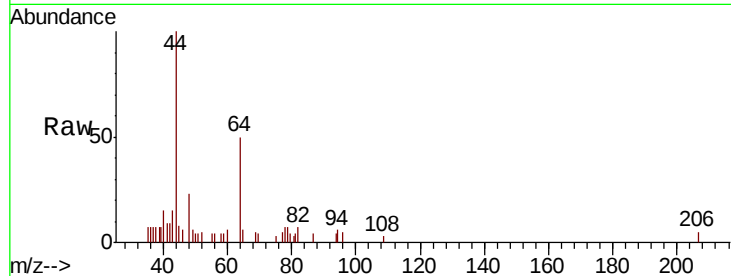
OILY-DEBRIS

Tot Ion: 94 Resp: 288

Ion Ratio Lower Upper

94 100

96 0.0 75.6 113.4#



#11

Tert butyl alcohol

Concen: 2.838 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.01 min

Lab File: VX011129.D

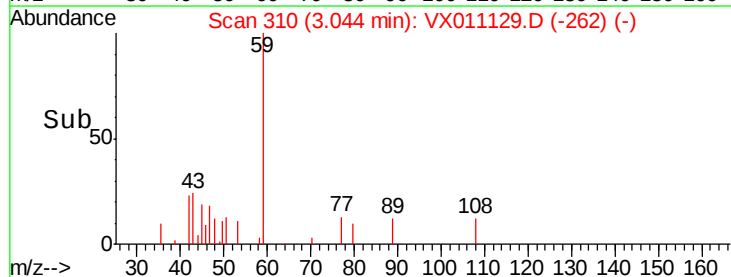
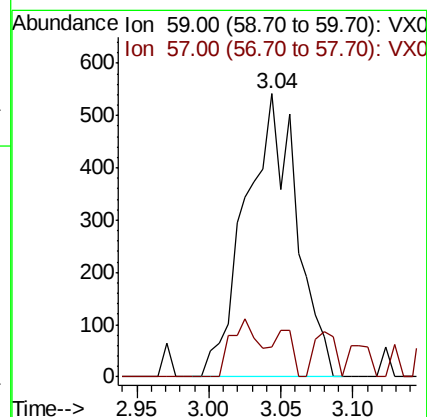
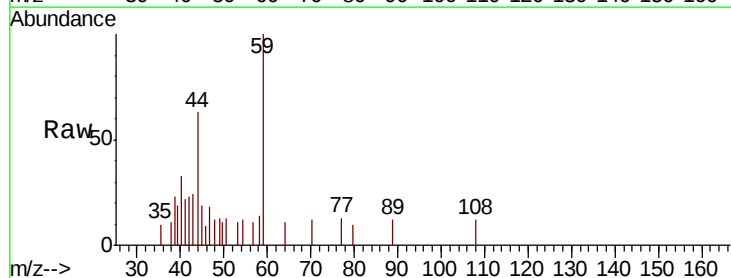
Acq: 27 Jul 2019 07:23

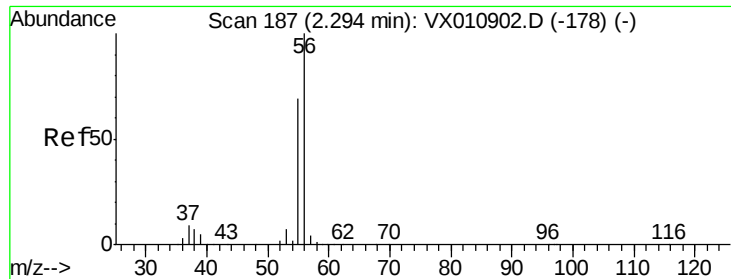
Tgt Ion: 59 Resp: 1338

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#

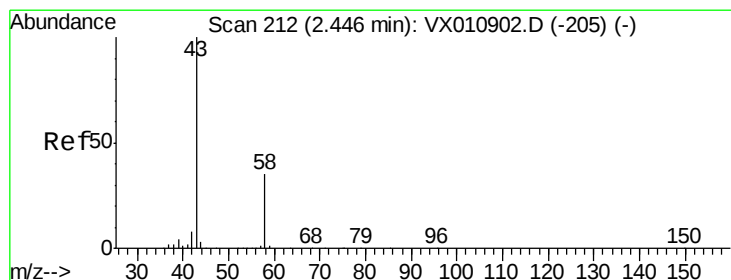
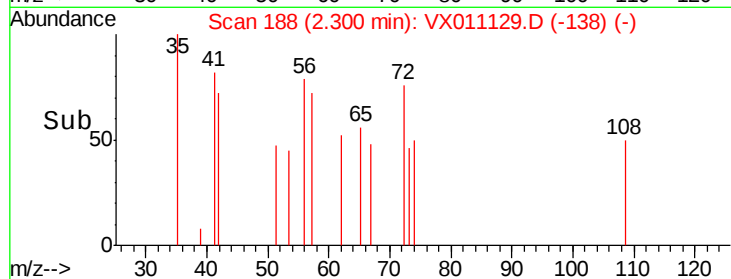
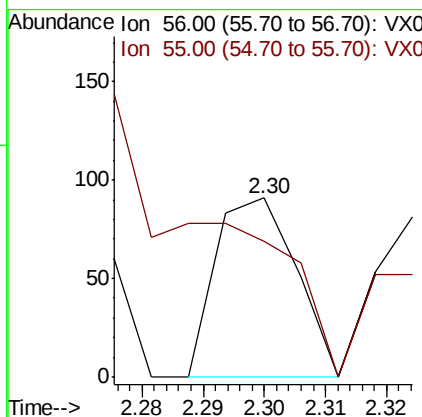
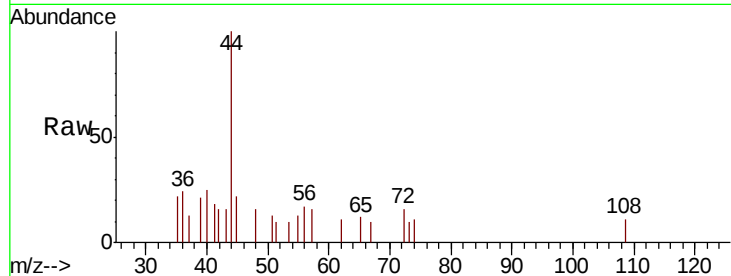




#13
Acrolein
Concen: 0.301 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

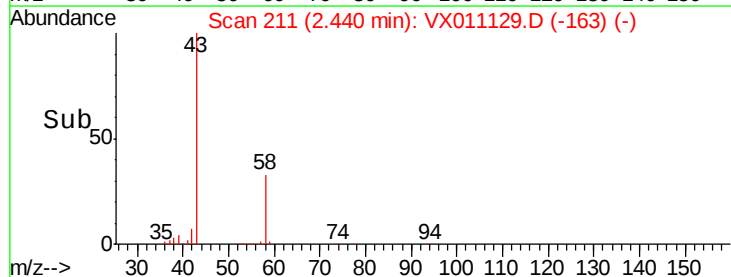
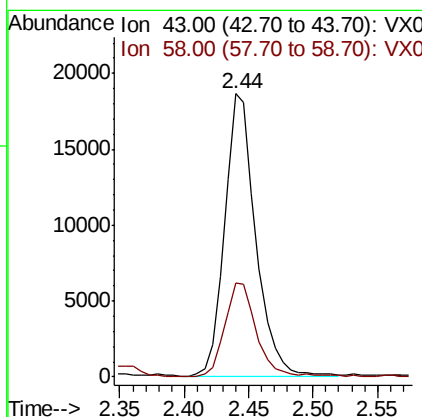
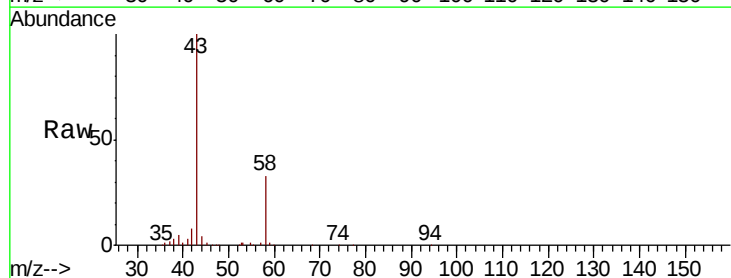
Instrument :
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ClientSampleId :
OILY-DEBRIS

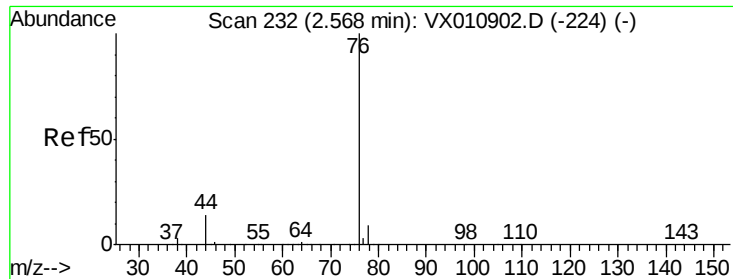
Tot Ion: 56 Resp: 82
Ion Ratio Lower Upper
56 100
55 0.0 55.9 83.9#



#16
Acetone
Concen: 34.695 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

Tgt Ion: 43 Resp: 31725
Ion Ratio Lower Upper
43 100
58 32.8 27.7 41.5

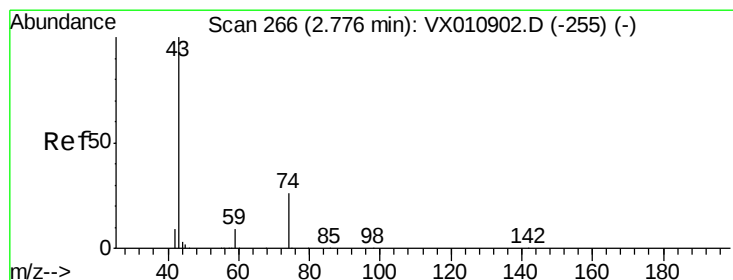
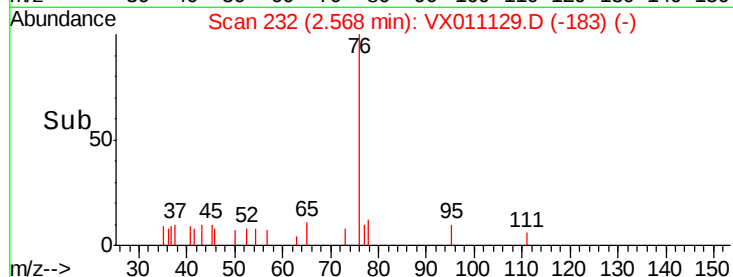
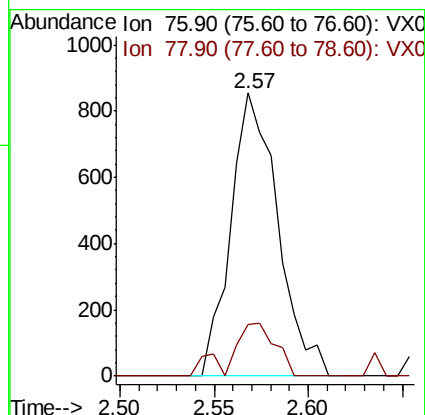
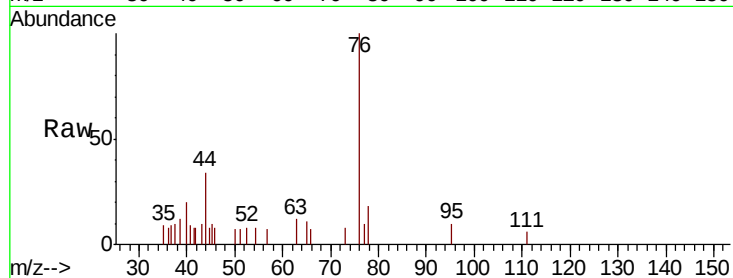




#17
Carbon Disulfide
Concen: 0.340 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

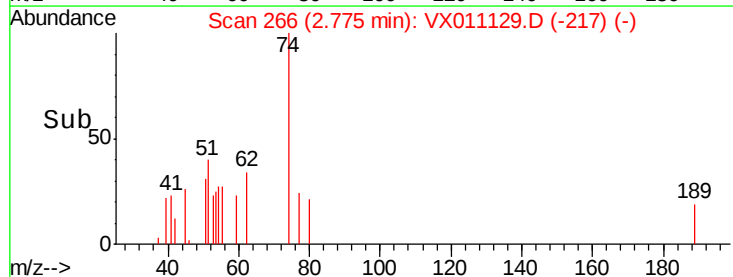
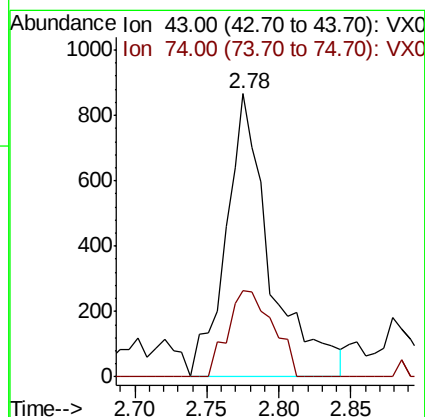
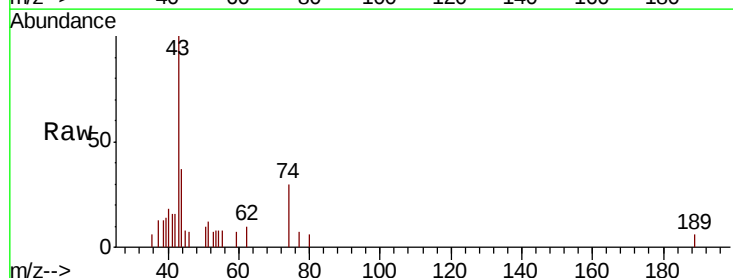
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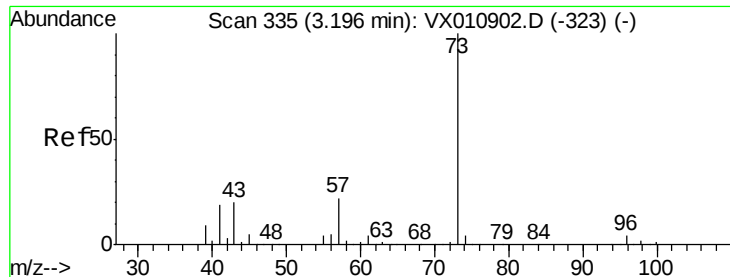
Tot Ion: 76 Resp: 1479
Ion Ratio Lower Upper
76 100
78 18.4 7.4 11.0#



#18
Methyl Acetate
Concen: 0.896 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

Tgt Ion: 43 Resp: 1865
Ion Ratio Lower Upper
43 100
74 30.9 21.5 32.3

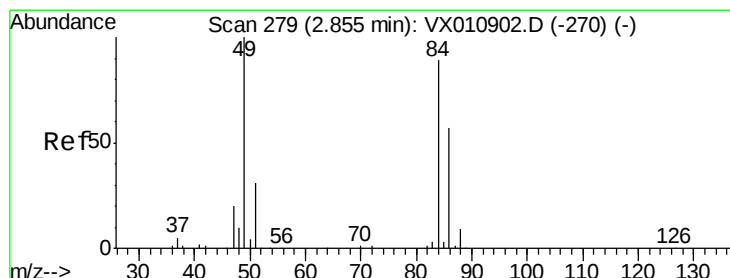
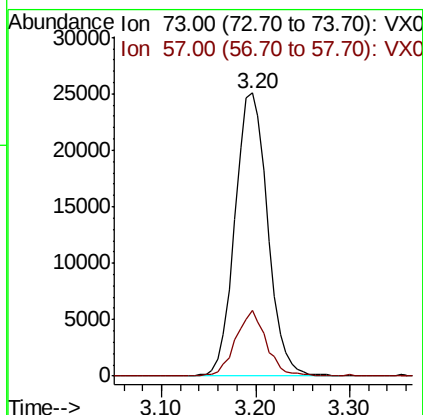
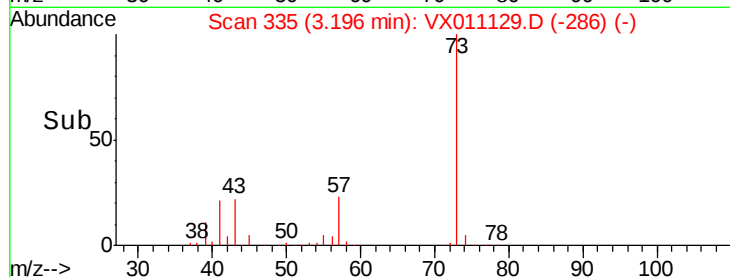
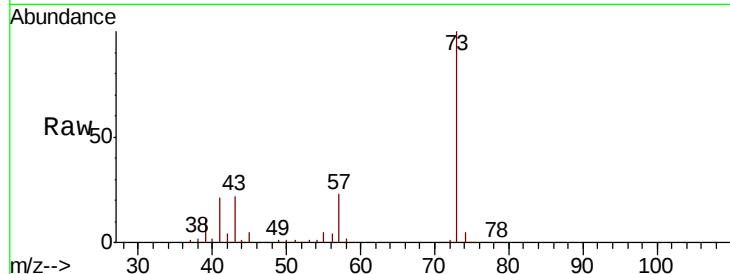




#19
Methvl tert-butvl Ether
Concen: 11.153 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

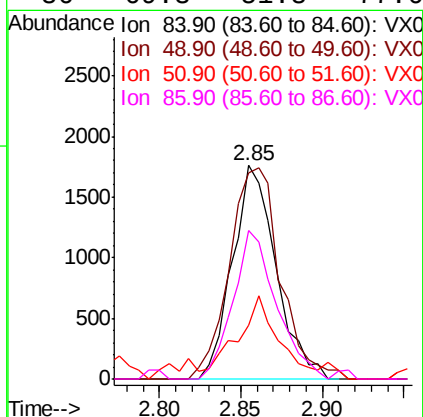
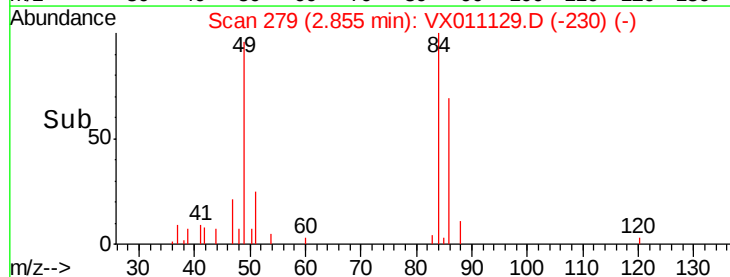
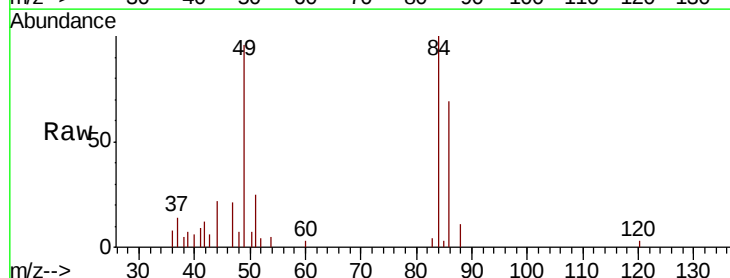
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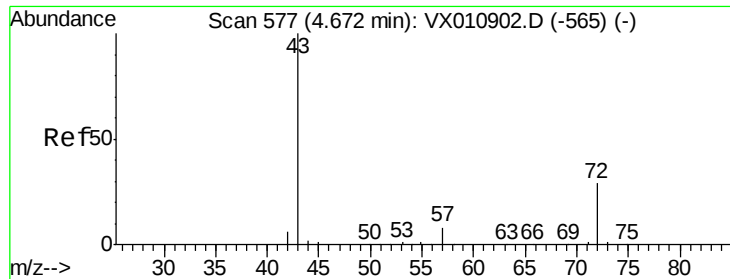
Tot Ion: 73 Resp: 60861
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9



#20
Methylene Chloride
Concen: 1.690 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

Tgt Ion: 84 Resp: 3275
Ion Ratio Lower Upper
84 100
49 96.3 89.9 134.9
51 20.8 27.8 41.6#
86 69.3 51.8 77.6





#25

2-Butanone

Concen: 4.348 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampled :

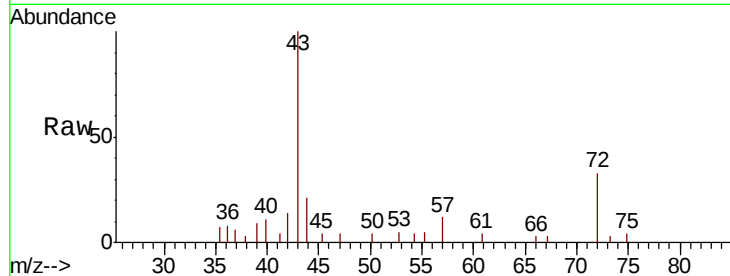
OILY-DEBRIS

Tot Ion: 43 Resp: 5707

Ion Ratio Lower Upper

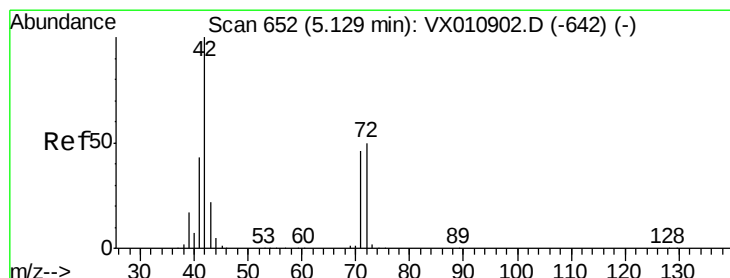
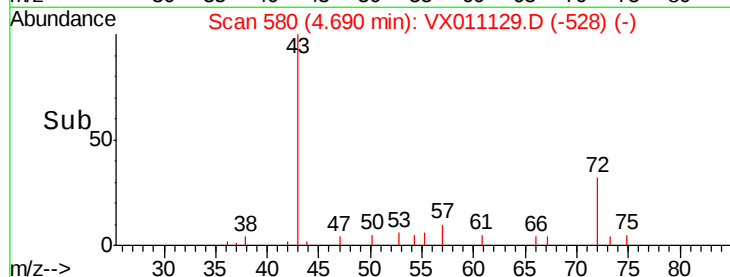
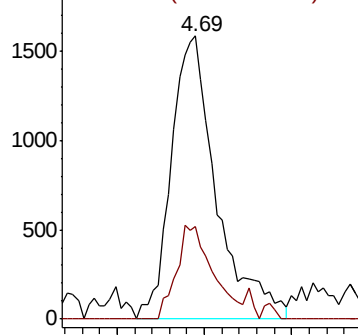
43 100

72 32.9 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 0.338 ug/l

RT: 5.20 min Scan# 664

Delta R.T. 0.07 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

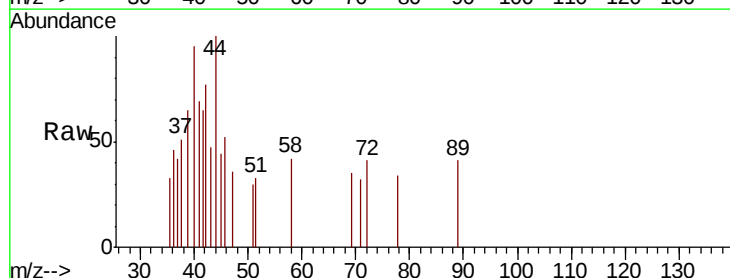
Tgt Ion: 42 Resp: 281

Ion Ratio Lower Upper

42 100

72 50.9 39.8 59.8

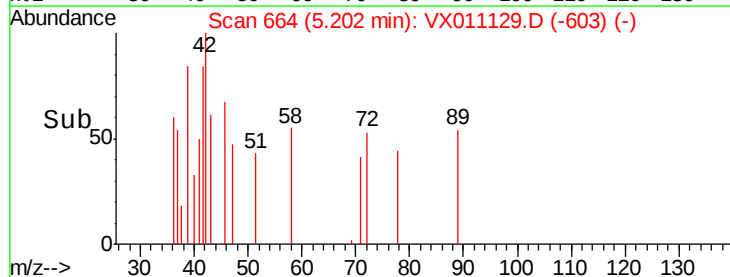
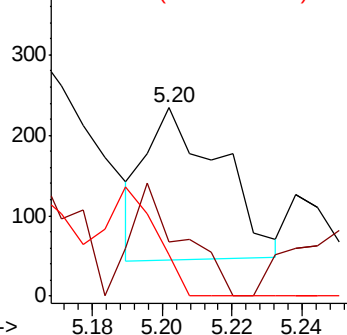
71 48.8 37.0 55.4

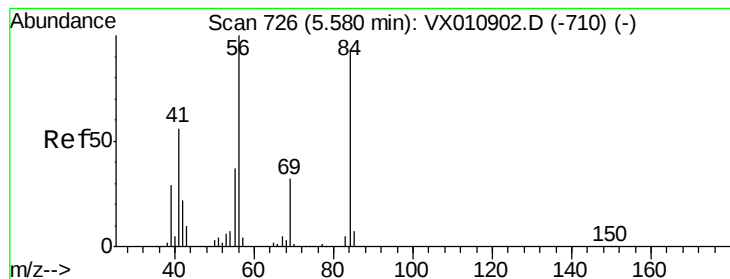


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#31

Cyclohexane

Concen: 1.354 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.07 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS

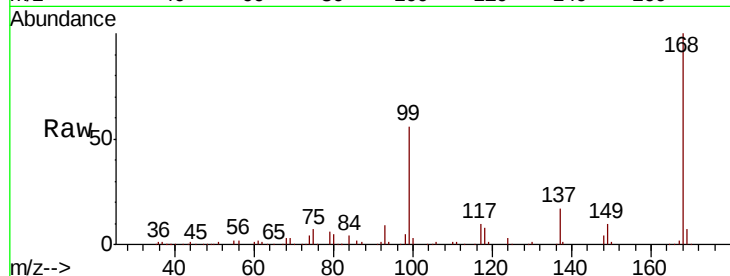
Tot Ion: 56 Resp: 3722

Ion Ratio Lower Upper

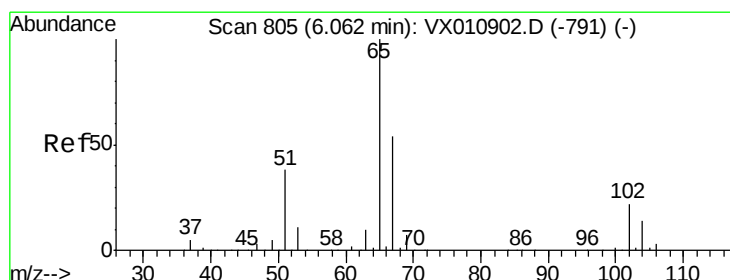
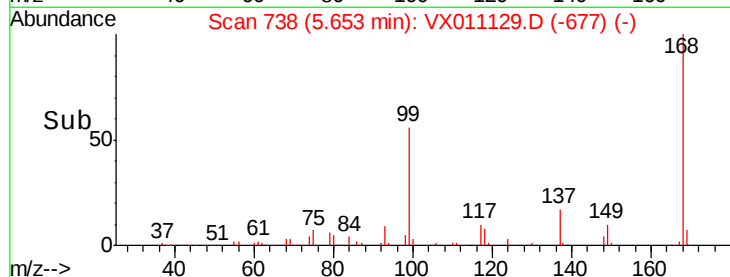
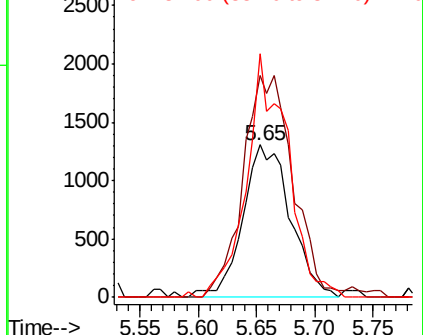
56 100

69 145.9 25.8 38.8#

84 155.9 73.8 110.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.225 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011129.D

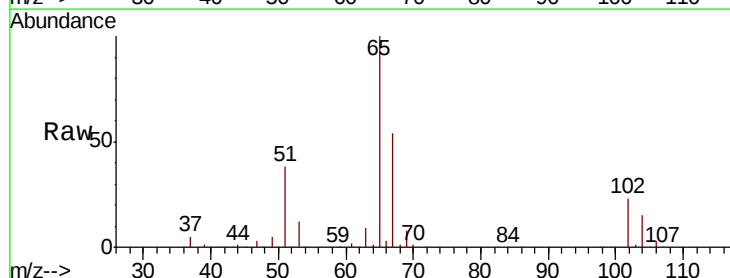
Acq: 27 Jul 2019 07:23

Tgt Ion: 65 Resp: 105732

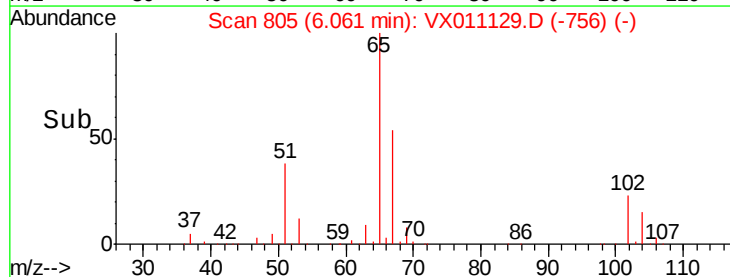
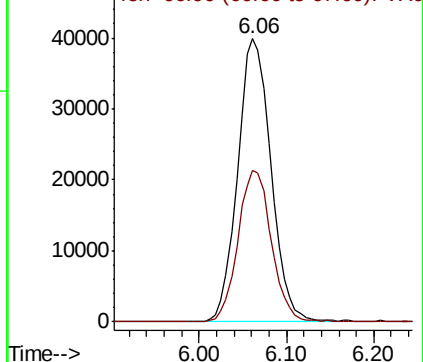
Ion Ratio Lower Upper

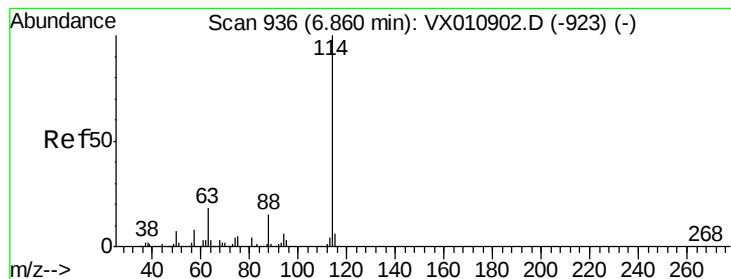
65 100

67 53.7 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS

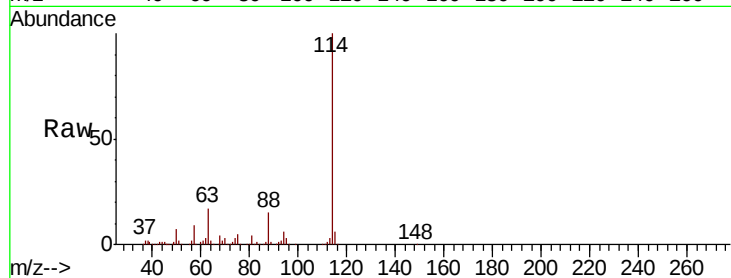
Tot Ion:114 Resp: 308776

Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.6

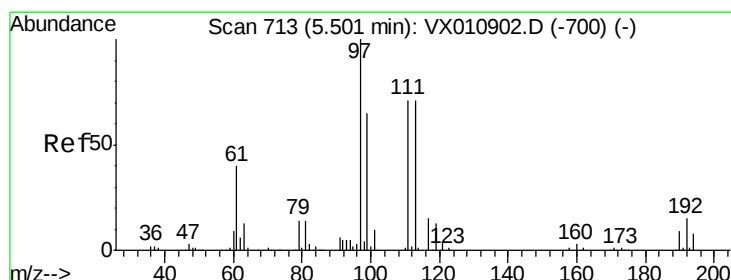
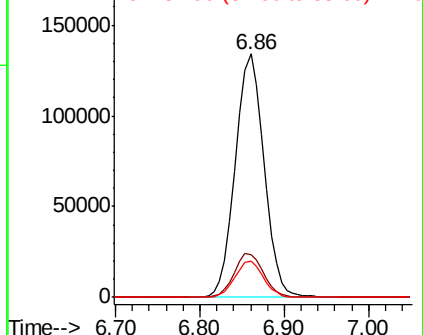
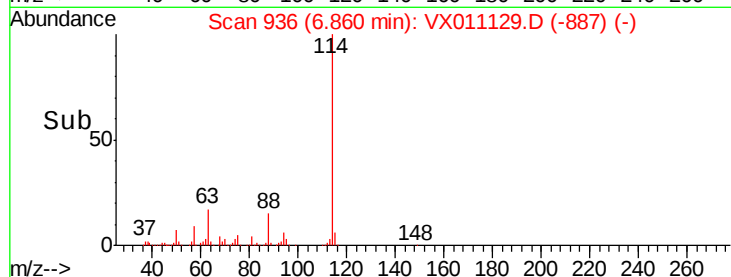
88 14.7 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.329 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

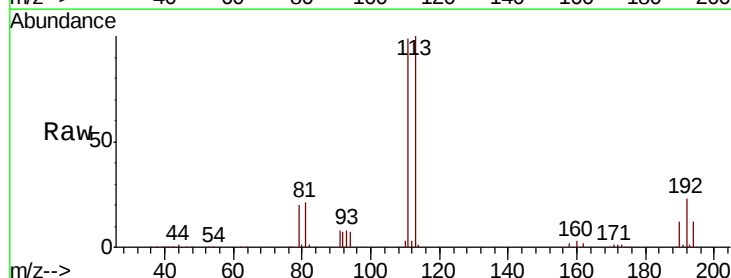
Tgt Ion:113 Resp: 96679

Ion Ratio Lower Upper

113 100

111 102.6 82.3 123.5

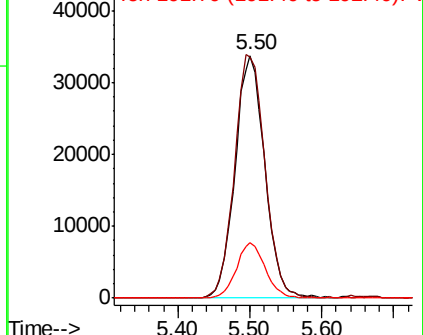
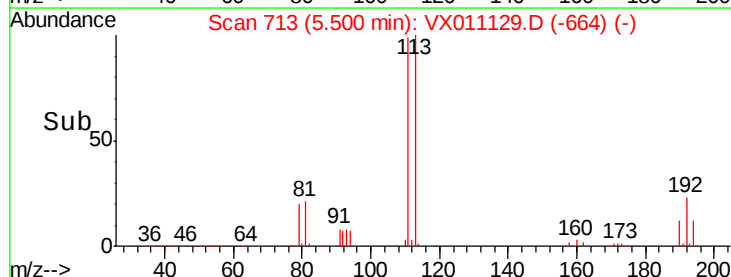
192 22.1 17.4 26.2

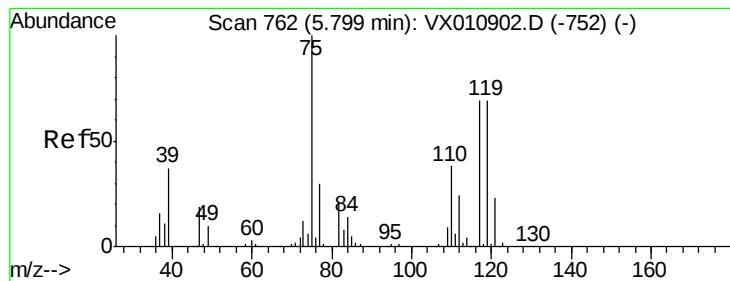


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.044 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS

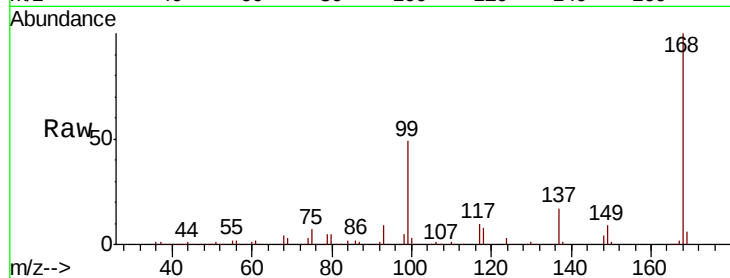
Tot Ion: 75 Resp: 12793

Ion Ratio Lower Upper

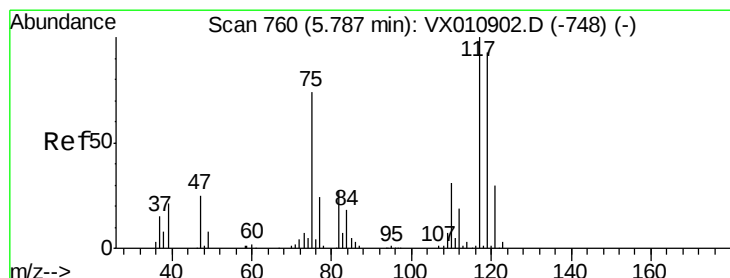
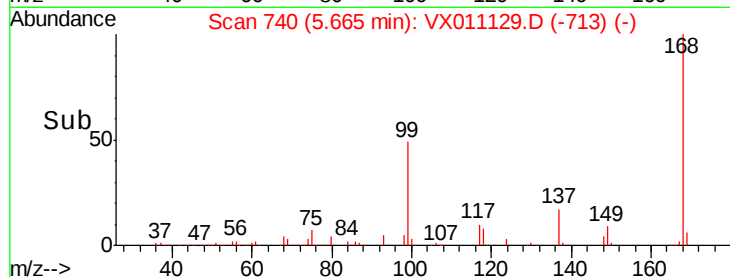
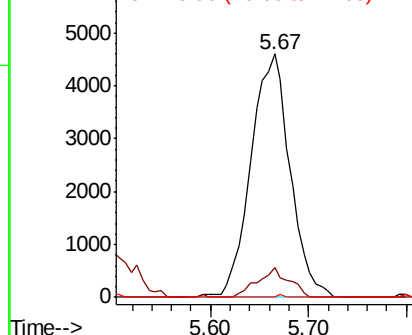
75 100

110 9.9 19.9 59.7#

77 0.2 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.905 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

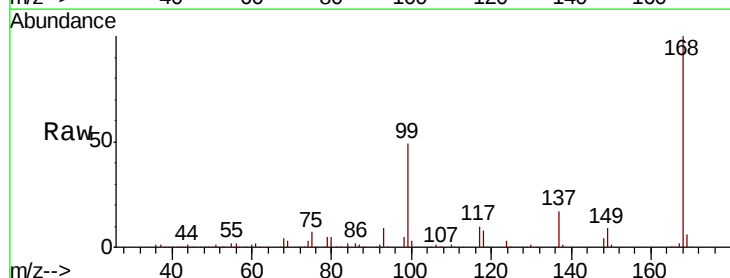
Tgt Ion: 117 Resp: 18250

Ion Ratio Lower Upper

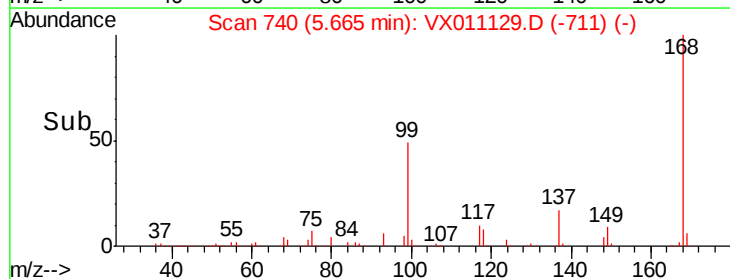
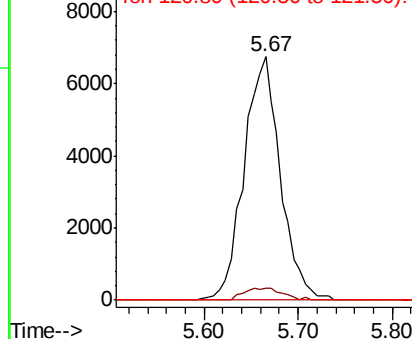
117 100

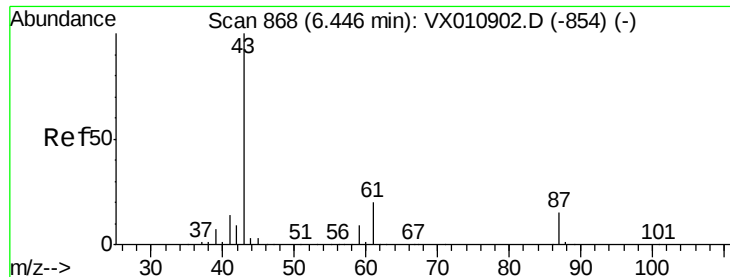
119 4.8 74.2 111.2#

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: 2.416 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.01 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS

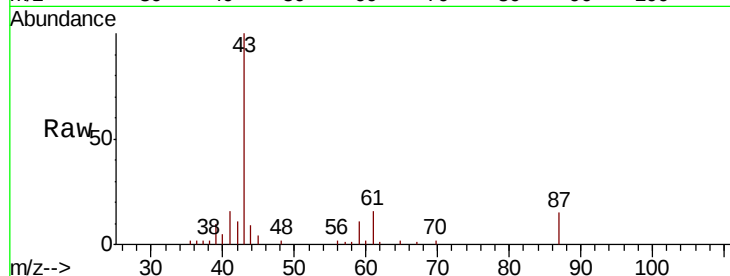
Tot Ion: 43 Resp: 10319

Ion Ratio Lower Upper

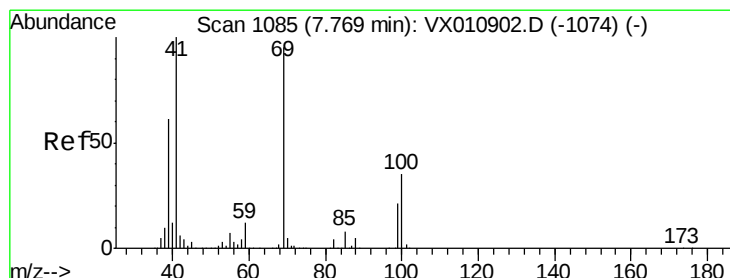
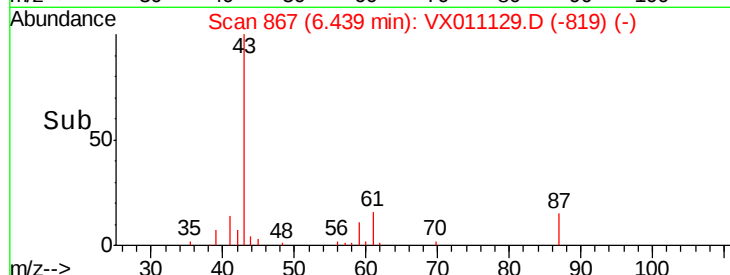
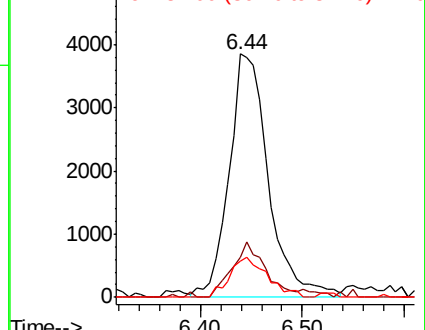
43 100

61 19.0 17.1 25.7

87 15.7 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 23.061 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

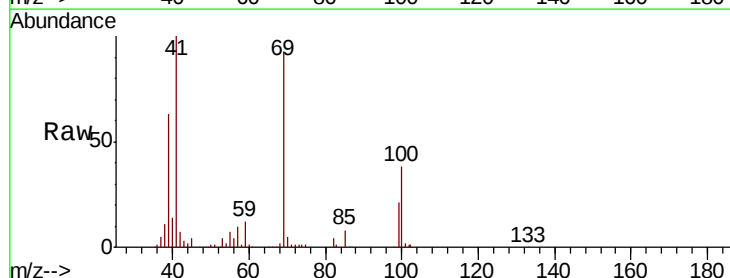
Tgt Ion: 41 Resp: 47975

Ion Ratio Lower Upper

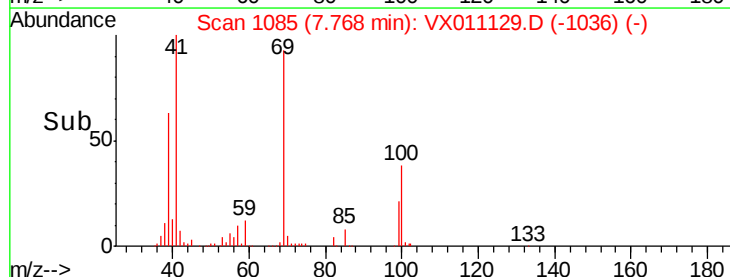
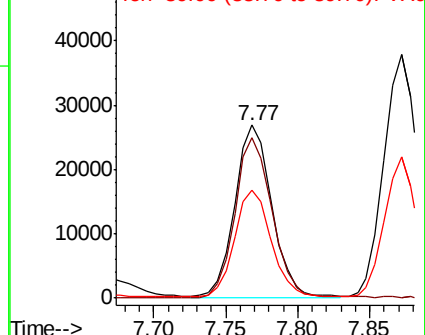
41 100

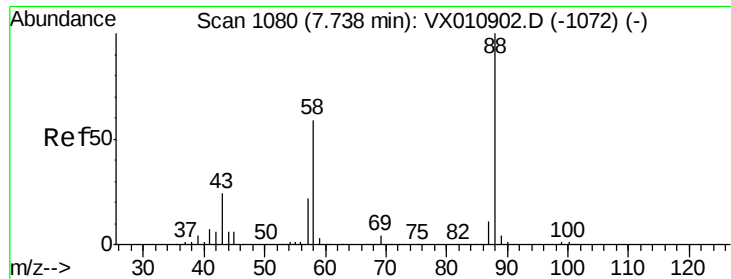
69 93.9 74.4 111.6

39 62.2 48.9 73.3



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

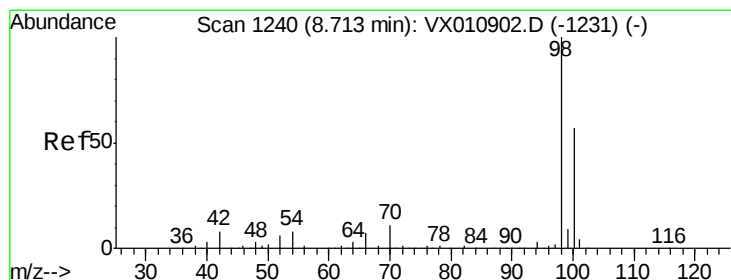
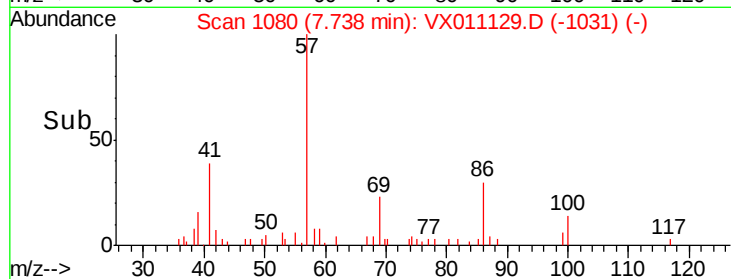
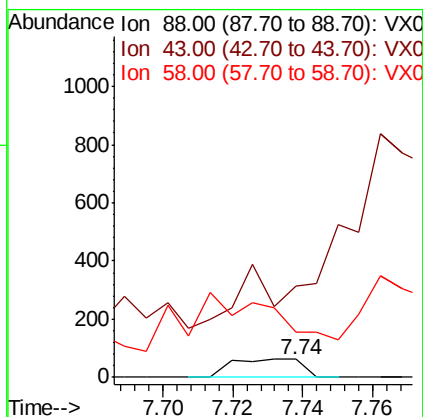
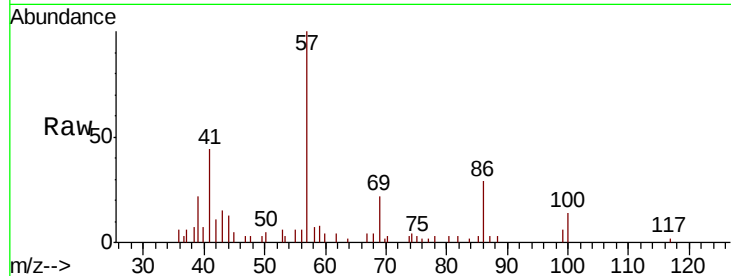




#49
1,4-Dioxane
Concen: 1.495 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

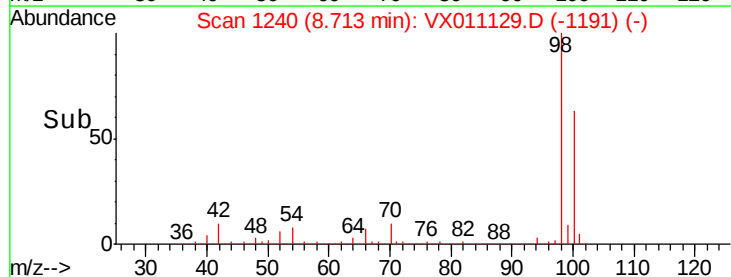
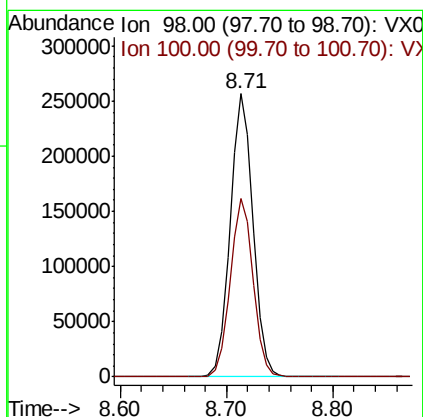
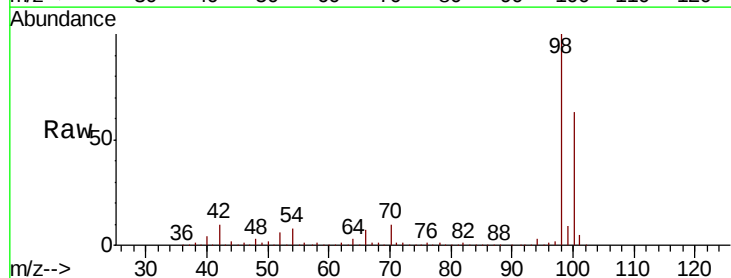
Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS

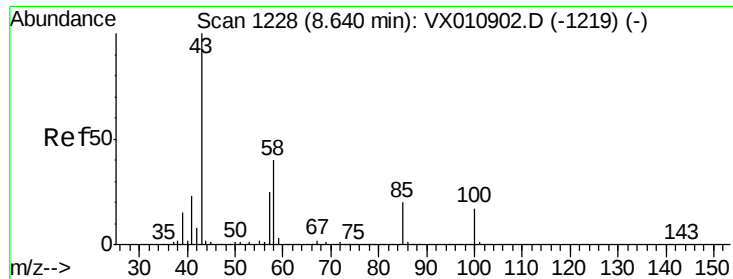
Tot Ion: 88 Resp: 87
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 0.0 49.8 74.8#



#50
Toluene-d8
Concen: 52.518 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

Tgt Ion: 98 Resp: 386044
Ion Ratio Lower Upper
98 100
100 63.2 50.6 75.8

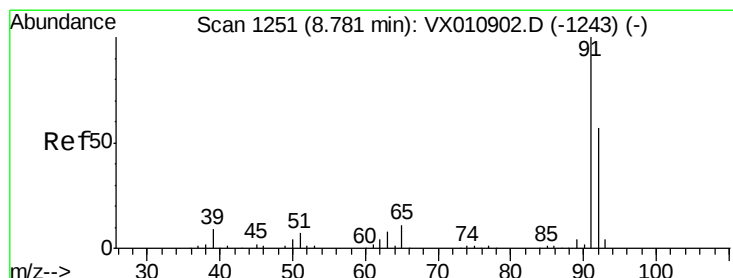
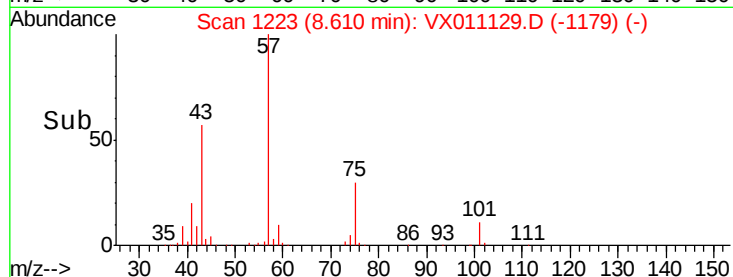
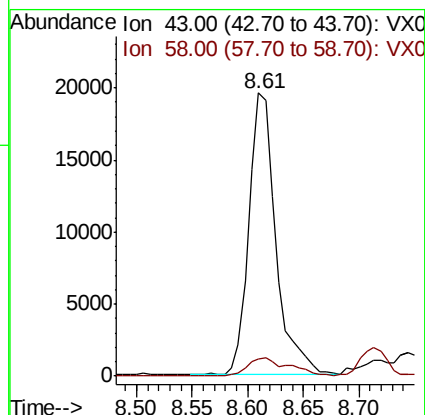
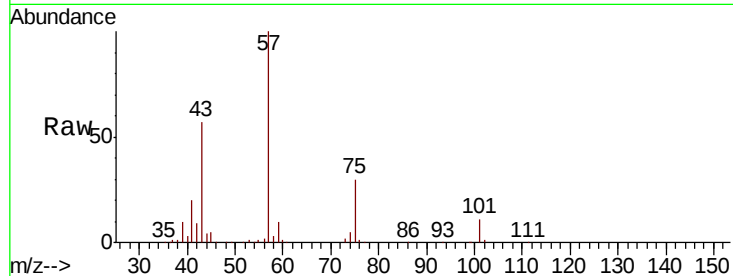




#51
 4-Methyl-2-Pentanone
 Concen: 12.013 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: VX011129.D
 Acq: 27 Jul 2019 07:23

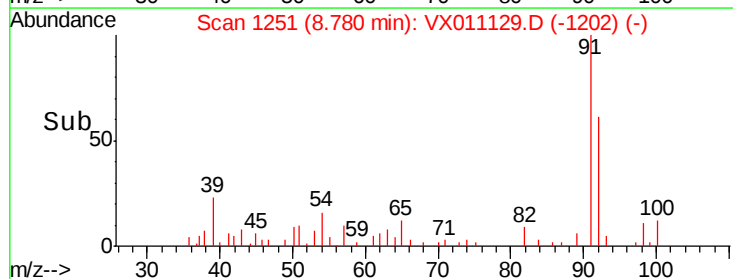
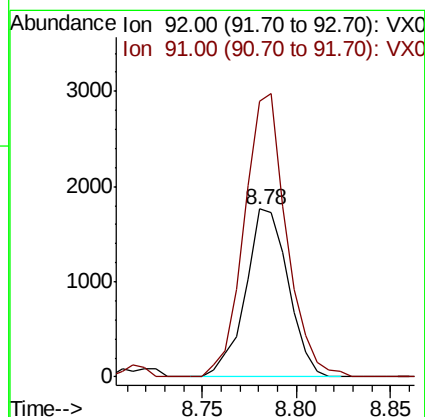
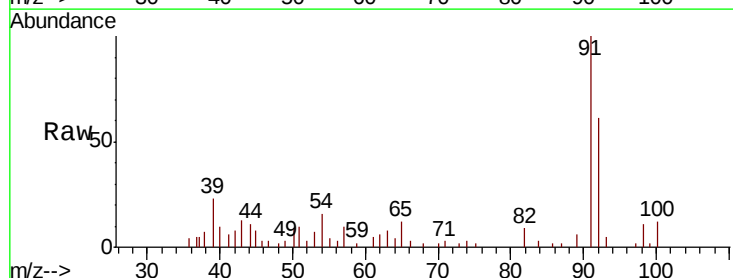
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-DEBRIS

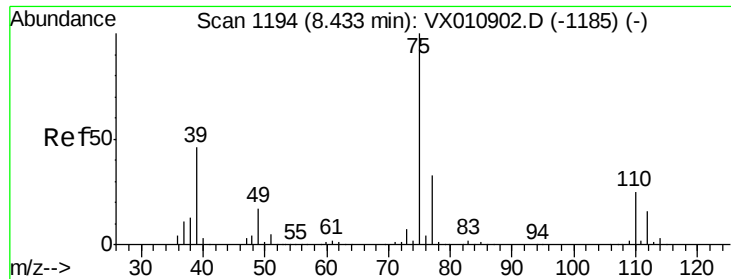
Tot Ion: 43 Resp: 33256
 Ion Ratio Lower Upper
 43 100
 58 9.9 32.2 48.4#



#52
 Toluene
 Concen: 0.543 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VX011129.D
 Acq: 27 Jul 2019 07:23

Tgt Ion: 92 Resp: 2770
 Ion Ratio Lower Upper
 92 100
 91 166.7 139.4 209.0



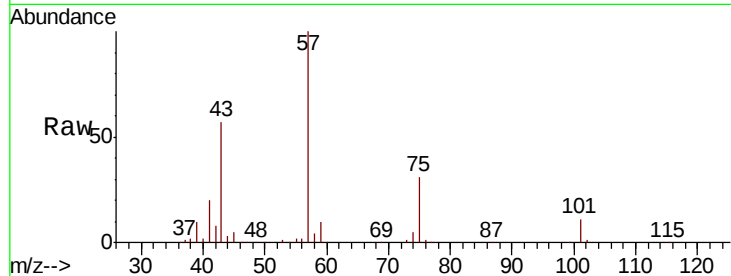


#54

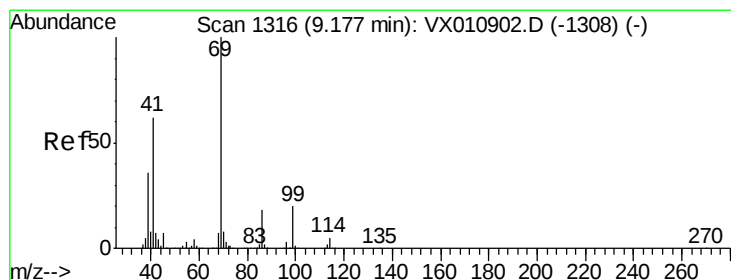
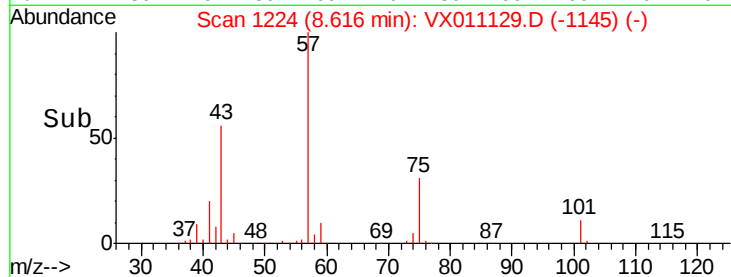
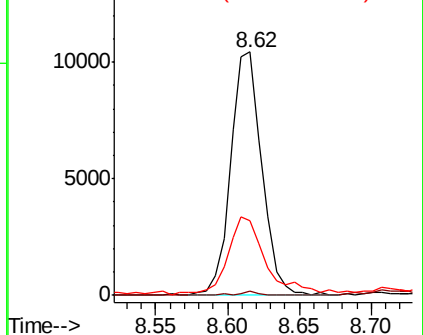
cis-1,3-Dichloropropene
Concen: 5.251 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

Instrument :
MSVOA_X
ClientSampled :
OILY-DEBRIS

Tot Ion: 75 Resp: 15803
Ion Ratio Lower Upper
75 100
77 1.9 26.1 39.1#
39 29.5 36.6 54.8#



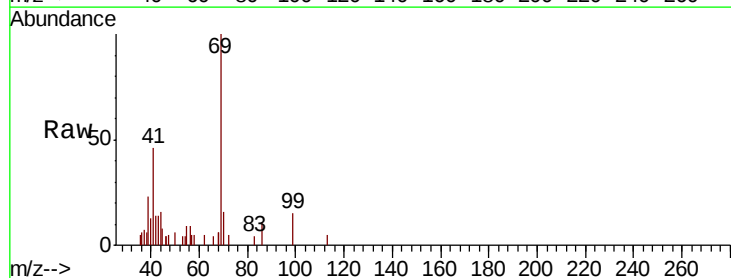
Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0



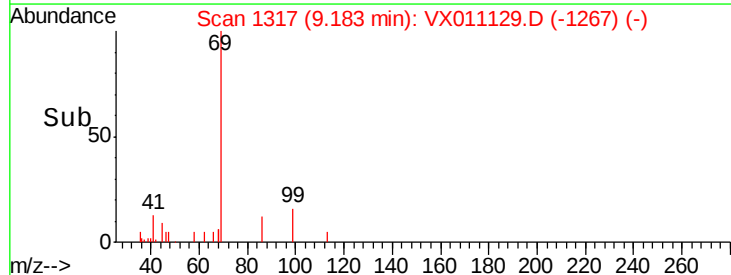
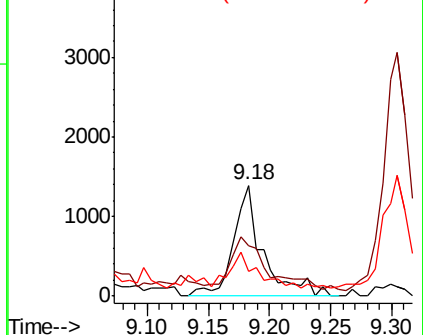
#56

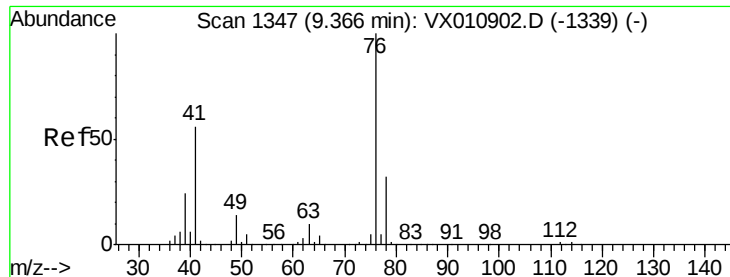
Ethyl methacrylate
Concen: 0.745 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.01 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

Tgt Ion: 69 Resp: 2289
Ion Ratio Lower Upper
69 100
41 62.3 49.7 74.5
39 30.7 29.6 44.4



Abundance Ion 69.00 (68.70 to 69.70): VX0
Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.064 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.18 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampleId :

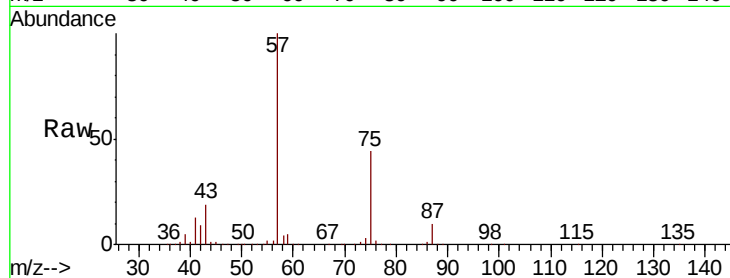
OILY-DEBRIS

Tot Ion: 76 Resp: 3548

Ion Ratio Lower Upper

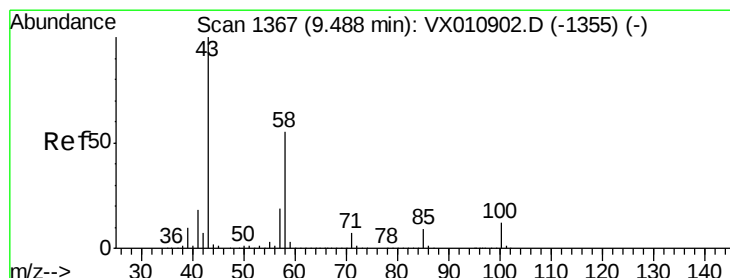
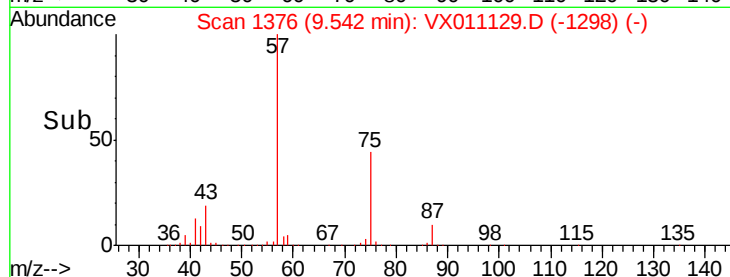
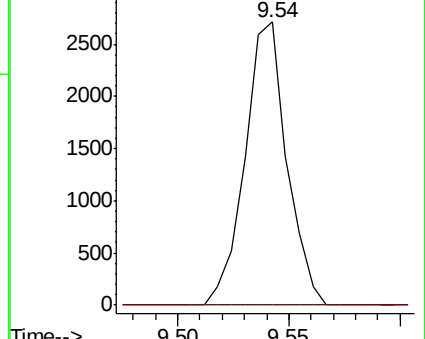
76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 20.644 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX011129.D

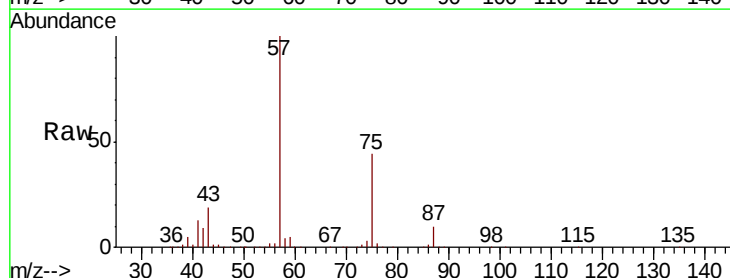
Acq: 27 Jul 2019 07:23

Tgt Ion: 43 Resp: 44324

Ion Ratio Lower Upper

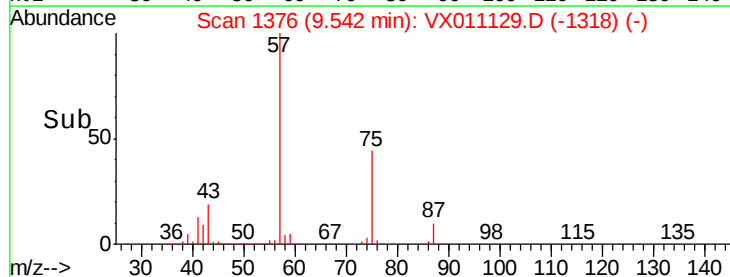
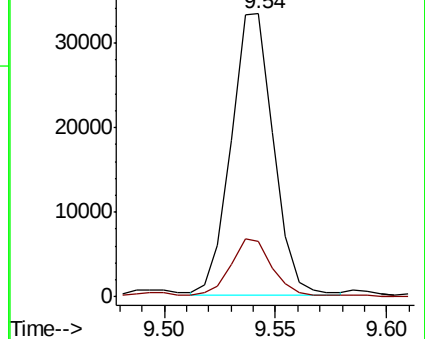
43 100

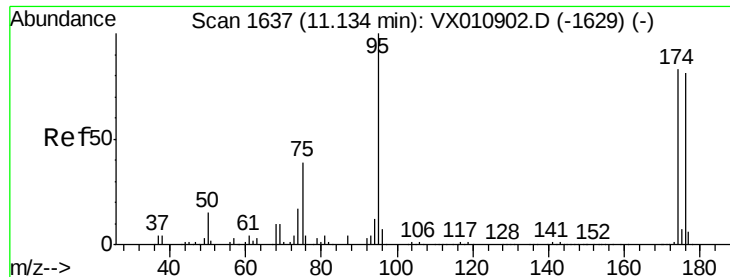
58 19.3 28.0 83.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 51.125 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS

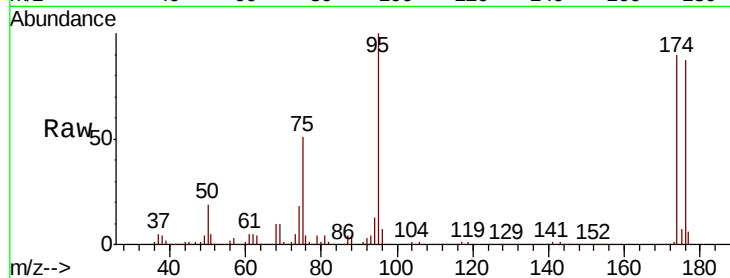
Tot Ion: 95 Resp: 138134

Ion Ratio Lower Upper

95 100

174 91.9 0.0 180.6

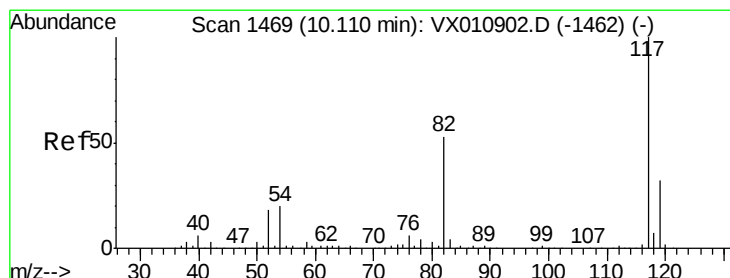
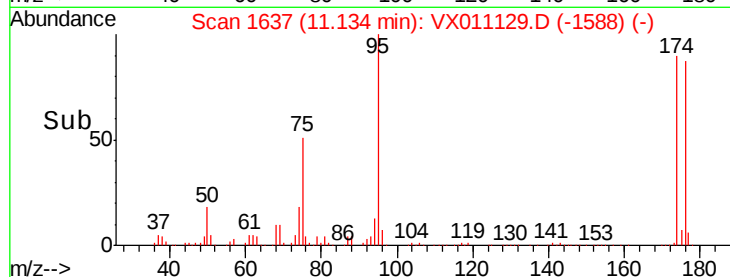
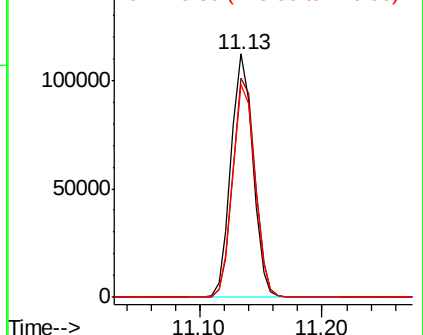
176 89.8 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

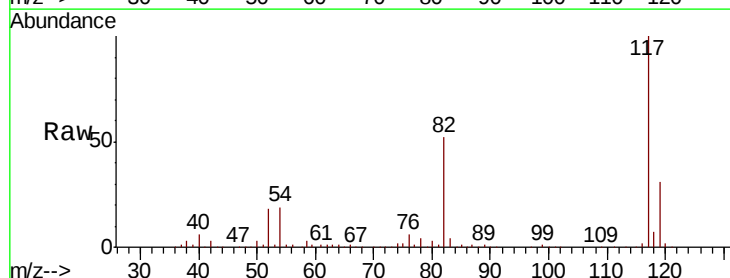
Tgt Ion: 117 Resp: 298202

Ion Ratio Lower Upper

117 100

82 52.5 42.6 63.8

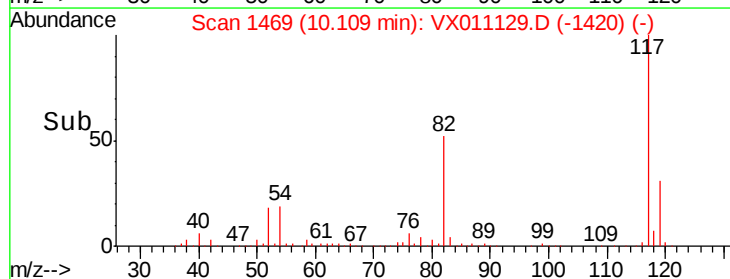
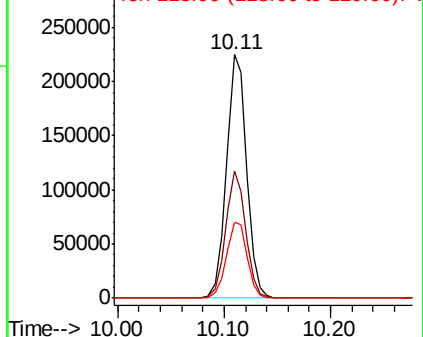
119 31.1 25.9 38.9

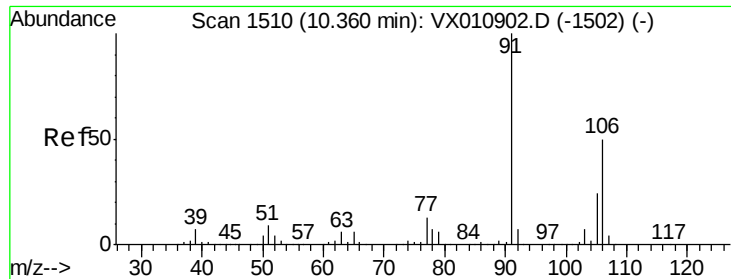


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

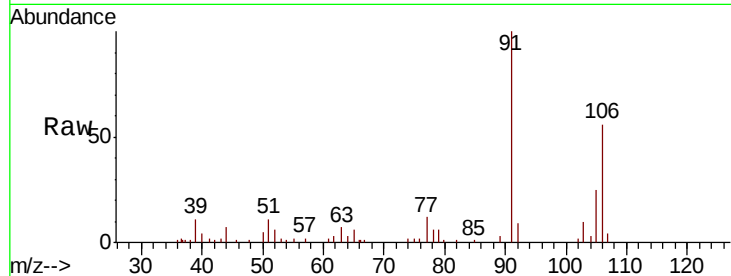




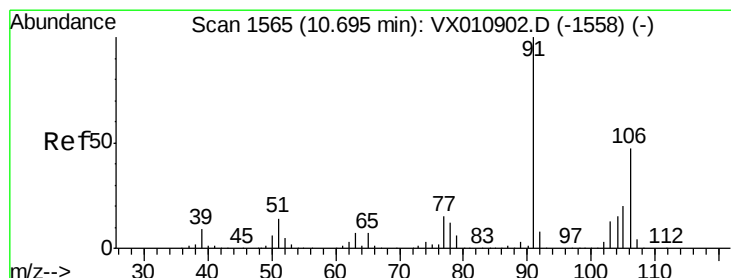
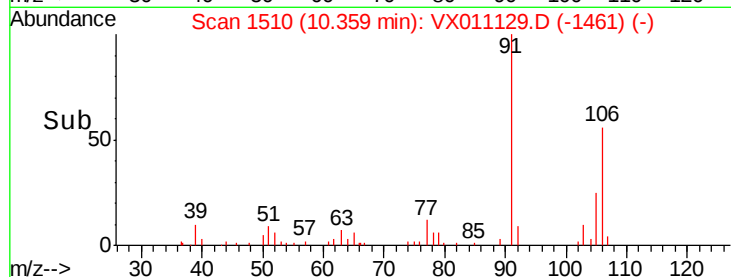
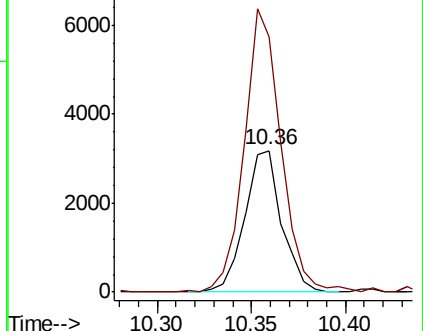
#68
m/p-Xylenes
Concen: 1.079 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS

Tot Ion:106 Resp: 4316
Ion Ratio Lower Upper
106 100
91 199.5 160.1 240.1

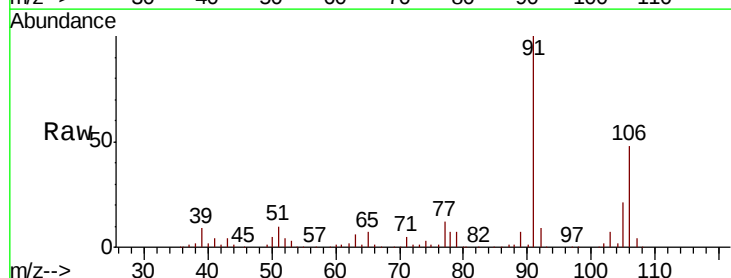


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

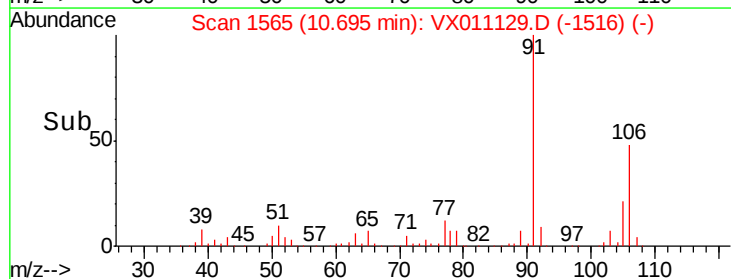
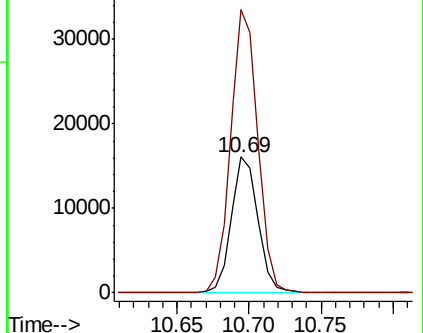


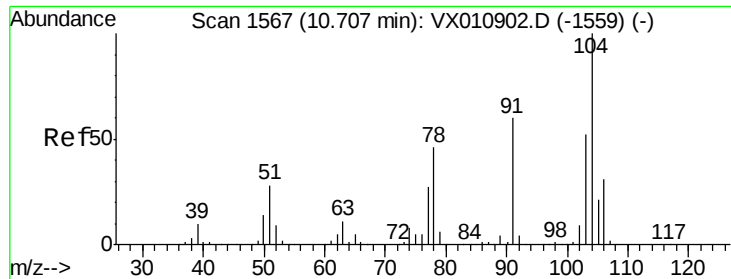
#69
o-Xylene
Concen: 5.391 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

Tgt Ion:106 Resp: 21039
Ion Ratio Lower Upper
106 100
91 210.5 105.1 315.3



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

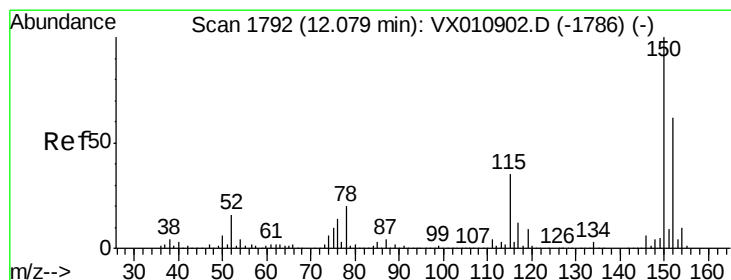
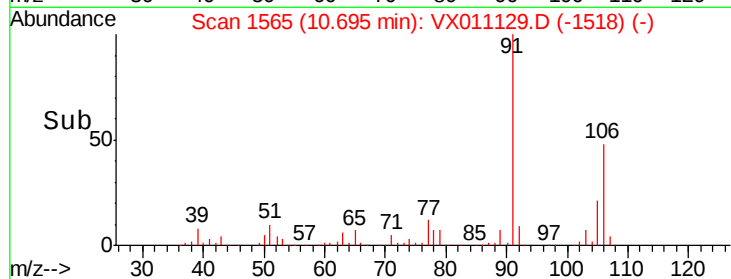
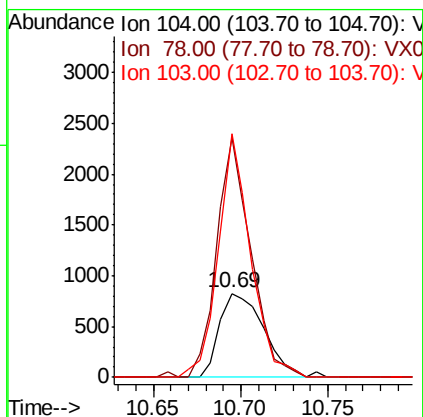
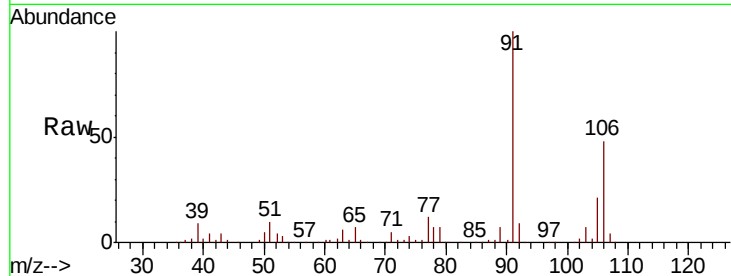




#70
Stvrene
Concen: 0.225 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

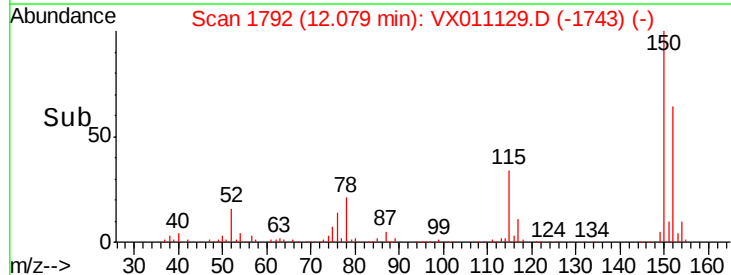
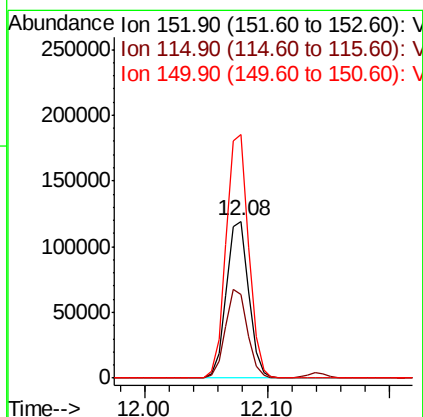
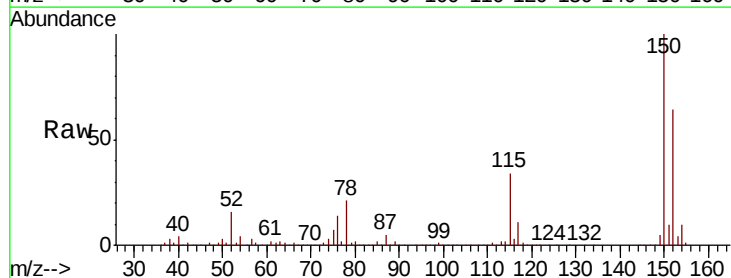
Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS

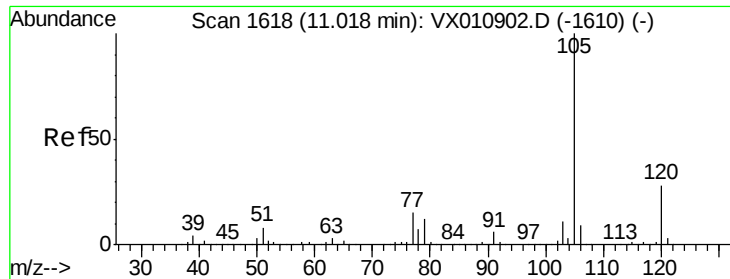
Tot Ion:104 Resp: 1466
Ion Ratio Lower Upper
104 100
78 219.6 38.8 58.2#
103 210.5 44.2 66.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

Tgt Ion:152 Resp: 150230
Ion Ratio Lower Upper
152 100
115 55.4 39.7 119.1
150 156.5 0.0 345.6





#73

Isopropylbenzene

Concen: 1.630 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampled :

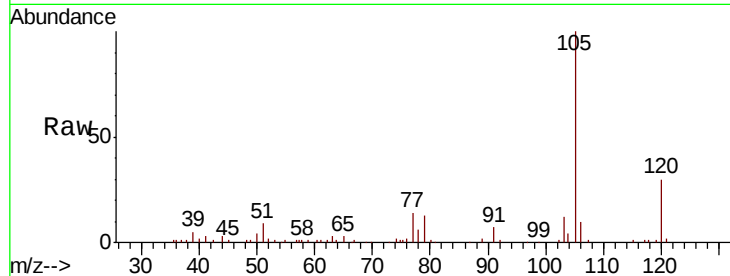
OILY-DEBRIS

Tot Ion:105 Resp: 16550

Ion Ratio Lower Upper

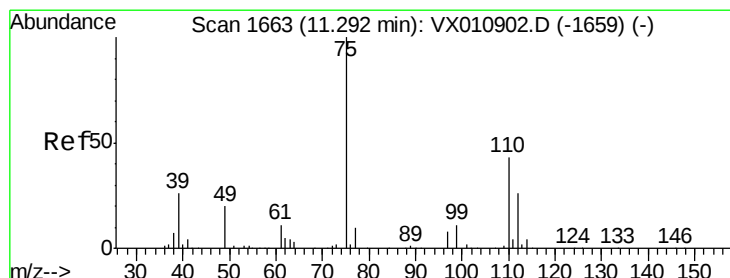
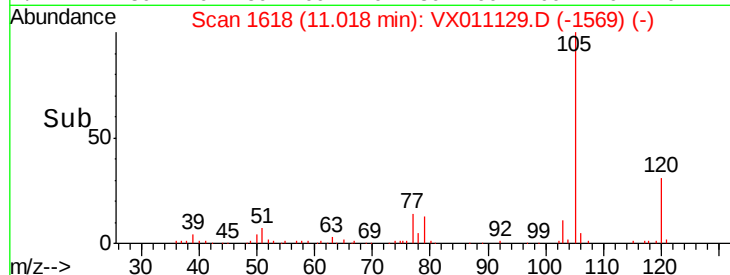
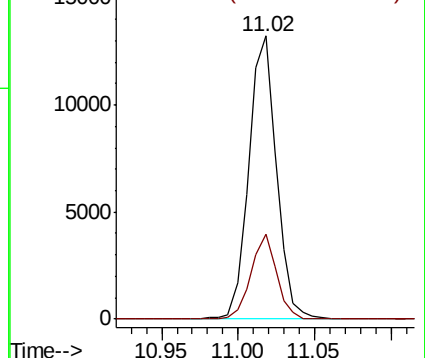
105 100

120 28.0 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 1.466 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.14 min

Lab File: VX011129.D

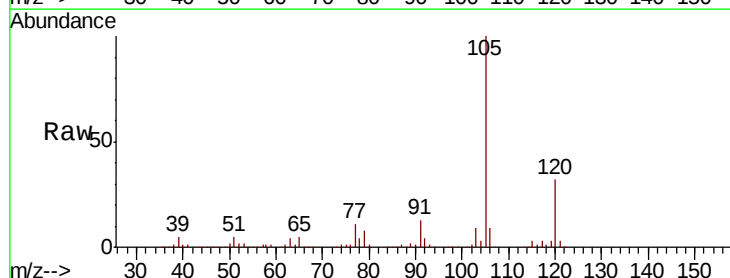
Acq: 27 Jul 2019 07:23

Tgt Ion: 75 Resp: 3974

Ion Ratio Lower Upper

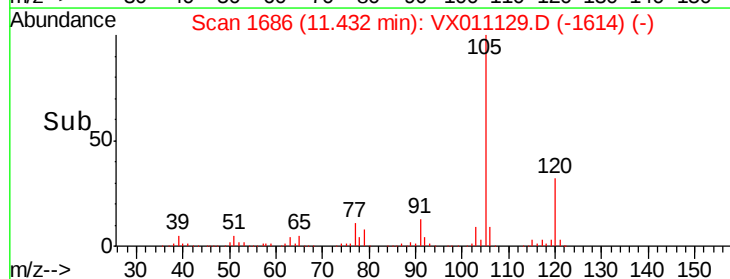
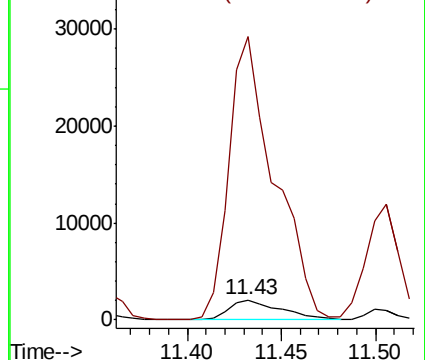
75 100

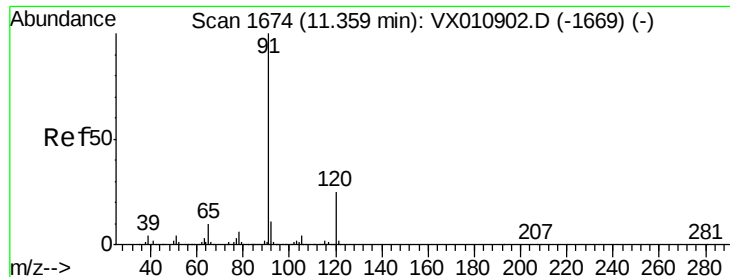
77 1237.5 21.3 64.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 7.772 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampleId :

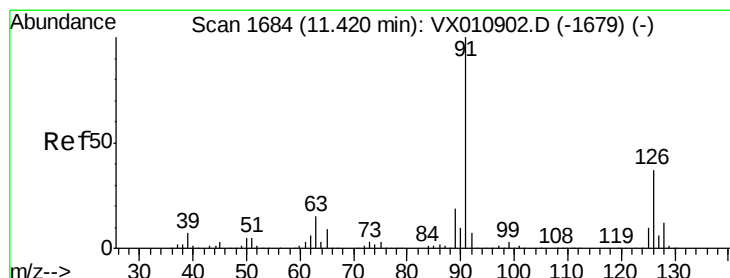
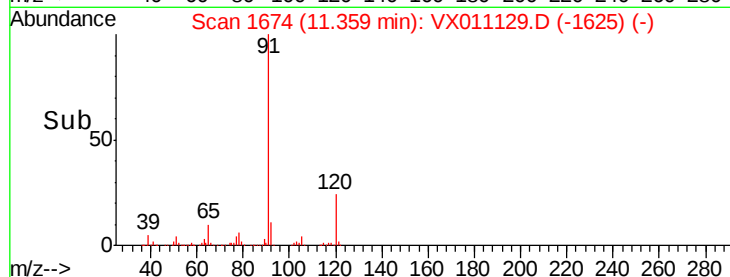
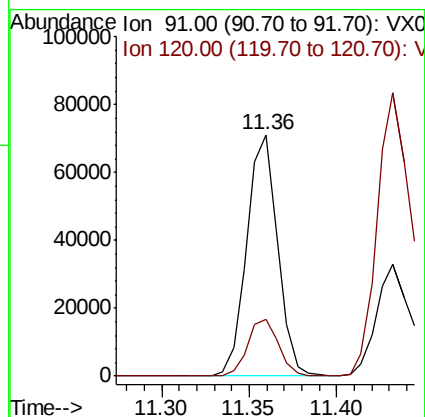
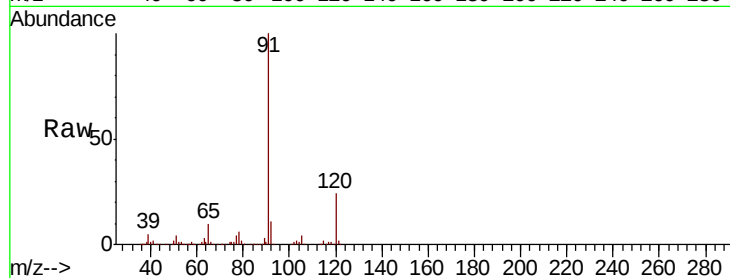
OILY-DEBRIS

Tot Ion: 91 Resp: 87168

Ion Ratio Lower Upper

91 100

120 23.7 12.3 36.8



#79

2-Chlorotoluene

Concen: 7.836 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX011129.D

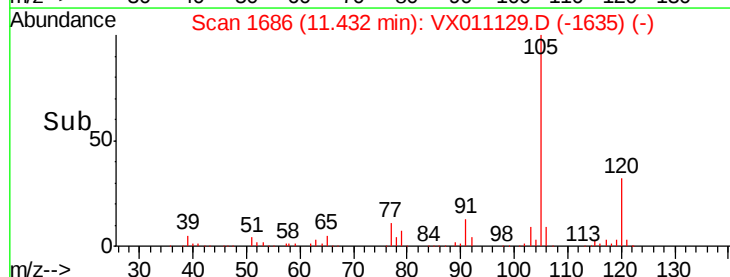
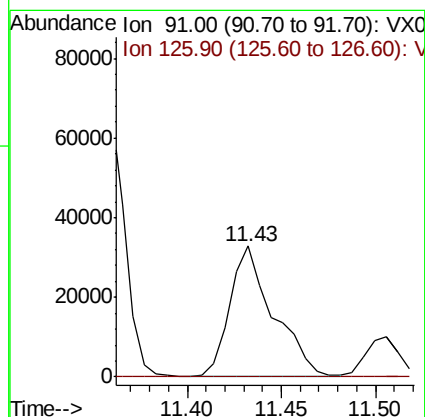
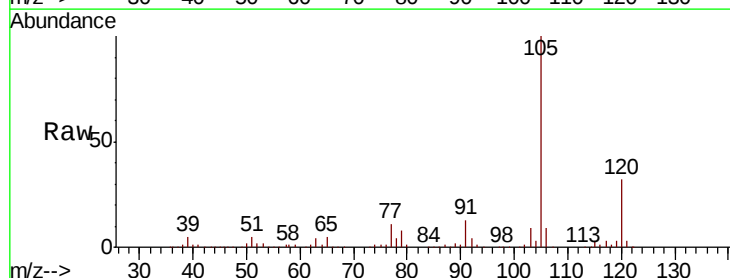
Acq: 27 Jul 2019 07:23

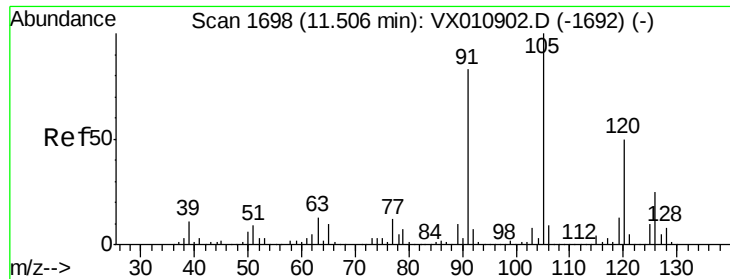
Tgt Ion: 91 Resp: 52794

Ion Ratio Lower Upper

91 100

126 0.0 18.0 54.0#

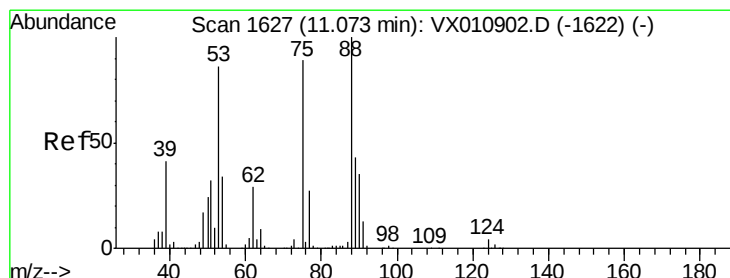
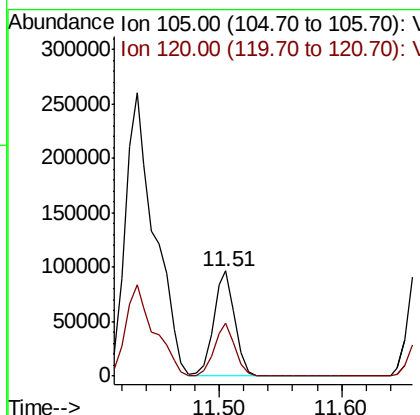
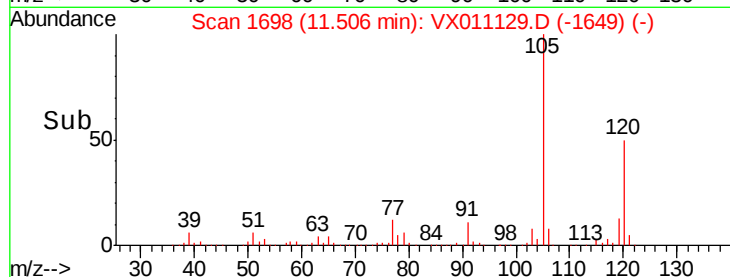
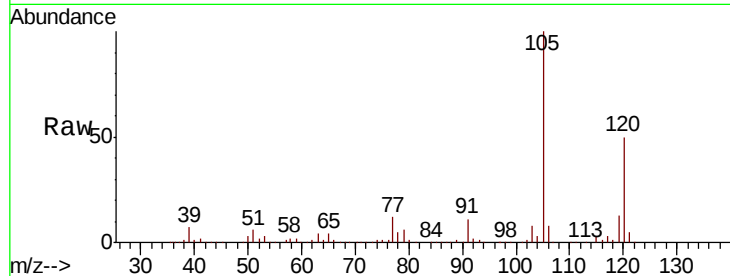




#80
 1,3,5-Trimethylbenzene
 Concen: 13.706 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX011129.D
 Acq: 27 Jul 2019 07:23

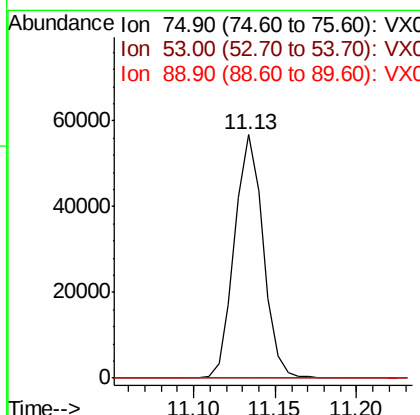
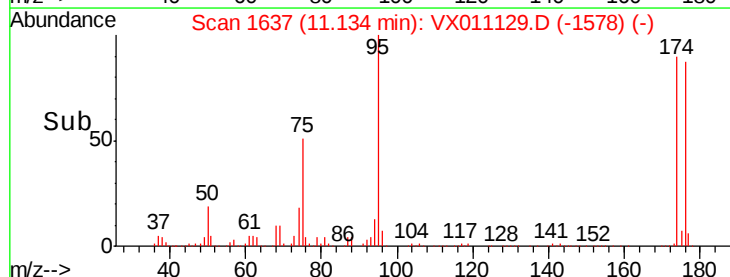
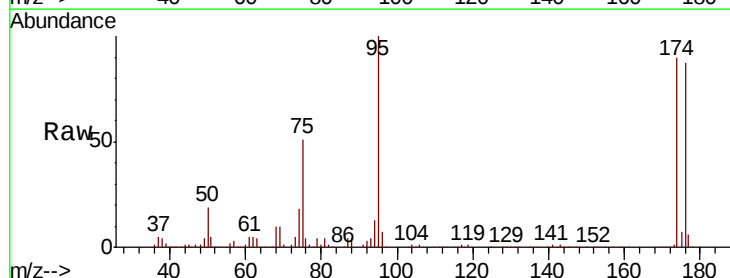
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-DEBRIS

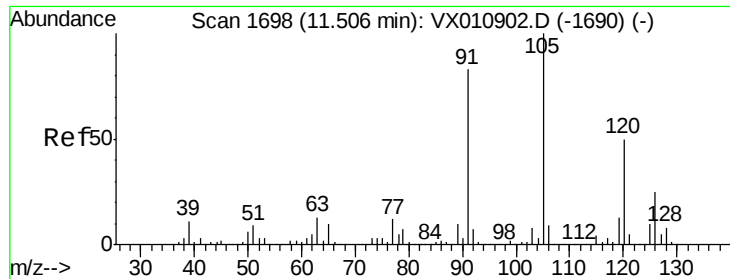
Tot Ion:105 Resp: 116261
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.6 73.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.876 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011129.D
 Acq: 27 Jul 2019 07:23

Tgt Ion: 75 Resp: 69633
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.7 115.1#
 89 0.0 38.5 57.7#





#82

4-Chlorotoluene

Concen: 1.577 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampleId :

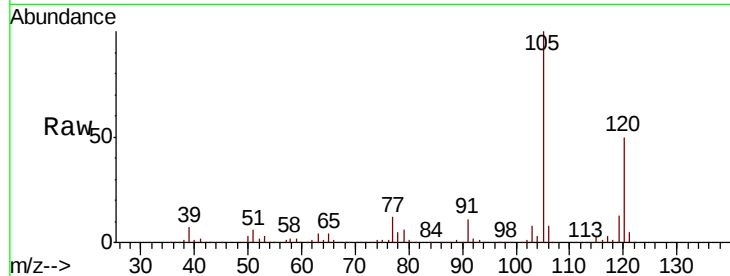
OILY-DEBRIS

Tot Ion: 91 Resp: 12364

Ion Ratio Lower Upper

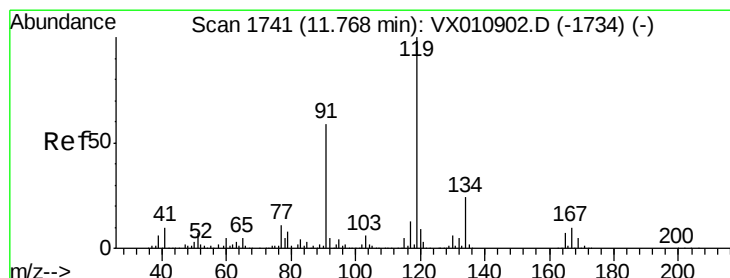
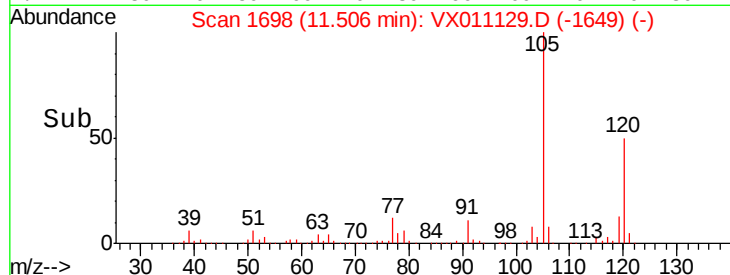
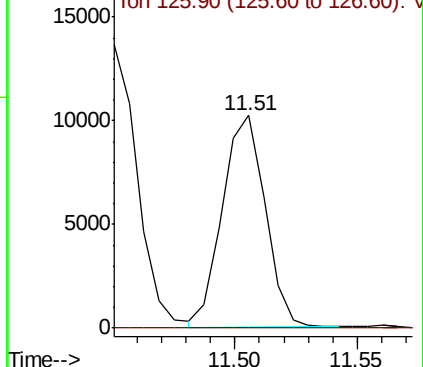
91 100

126 0.0 15.9 47.7#



Abundance Ion 91.00 (90.70 to 91.70): VX011129.D (-1649) (-)

Ion 125.90 (125.60 to 126.60): VX011129.D (-1649) (-)



#83

tert-Butylbenzene

Concen: 7.128 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.04 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

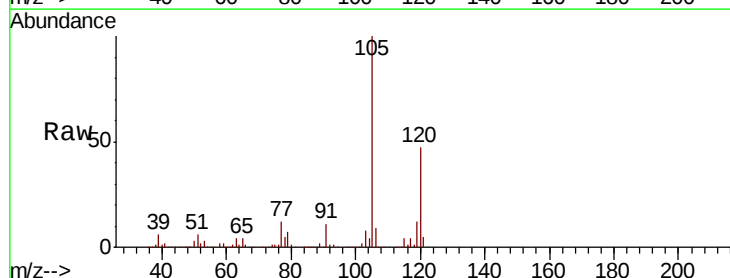
Tgt Ion: 119 Resp: 59388

Ion Ratio Lower Upper

119 100

91 86.7 28.6 85.8#

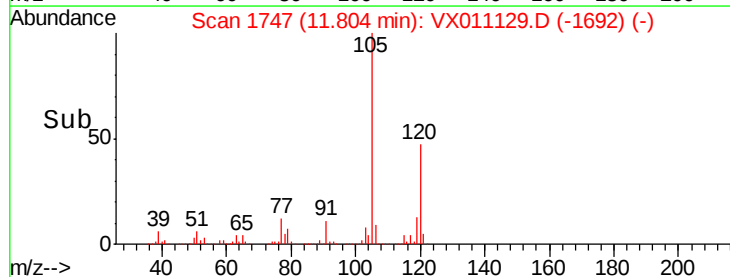
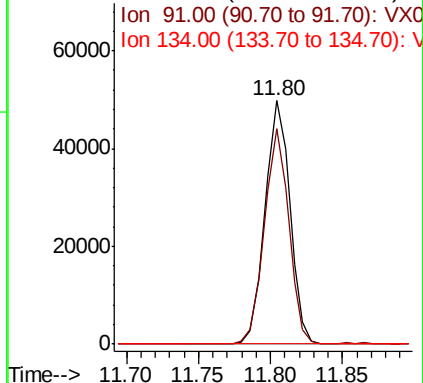
134 0.0 11.6 34.8#

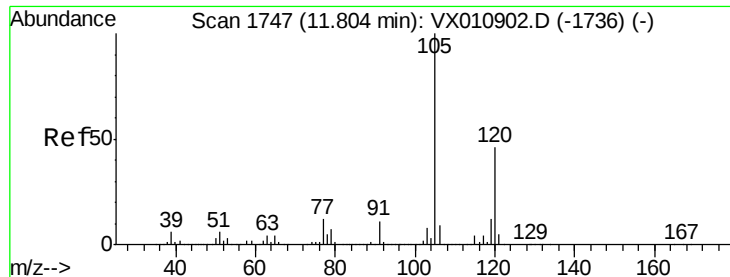


Abundance Ion 119.00 (118.70 to 119.70): VX011129.D (-1692) (-)

Ion 91.00 (90.70 to 91.70): VX011129.D (-1692) (-)

Ion 134.00 (133.70 to 134.70): VX011129.D (-1692) (-)





#84

1,2,4-Trimethylbenzene

Concen: 56.296 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampleId :

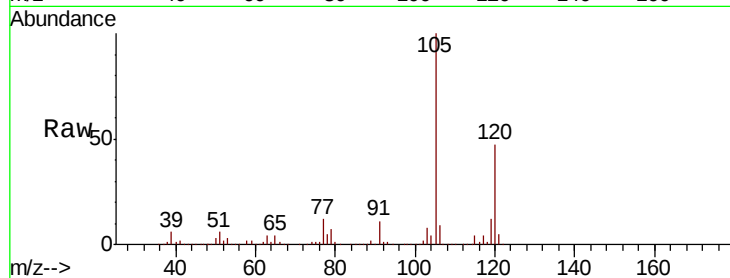
OILY-DEBRIS

Tot Ion:105 Resp: 481288

Ion Ratio Lower Upper

105 100

120 46.4 22.9 68.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.80

400000

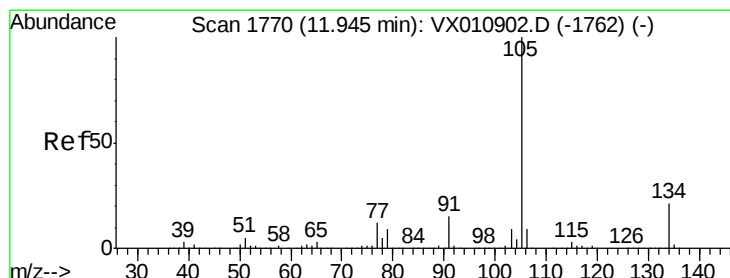
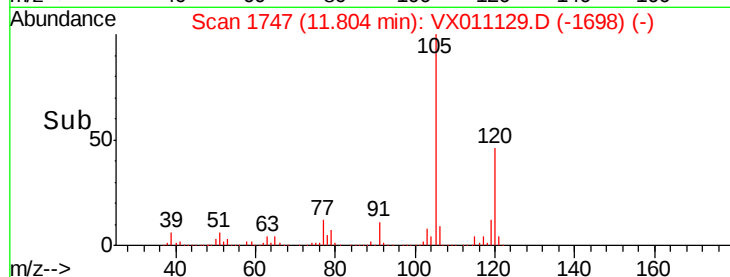
300000

200000

100000

0

Time--> 11.70 11.80 11.90



#85

sec-Butylbenzene

Concen: 49.300 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX011129.D

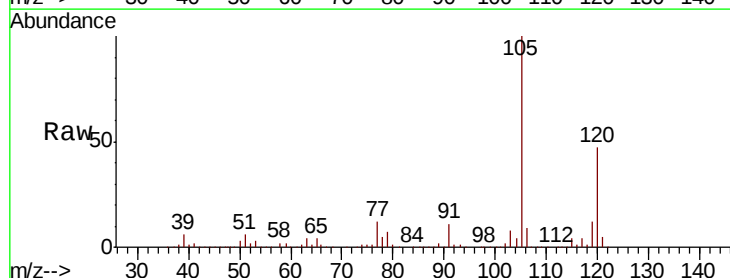
Acq: 27 Jul 2019 07:23

Tgt Ion:105 Resp: 481288

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.80

400000

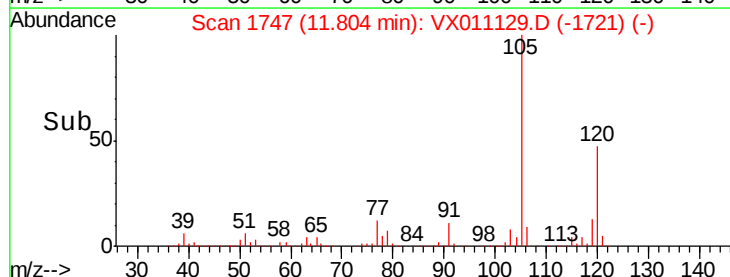
300000

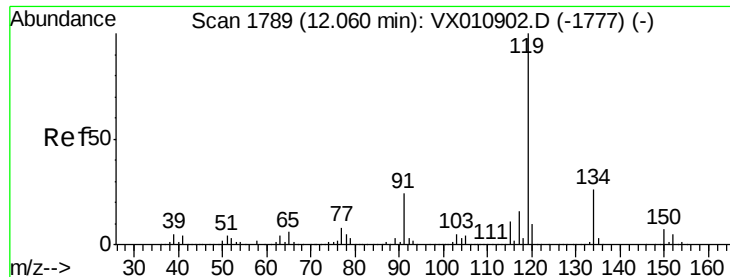
200000

100000

0

Time--> 11.70 11.80 11.90

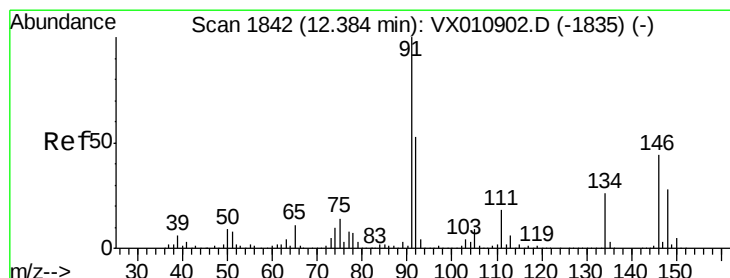
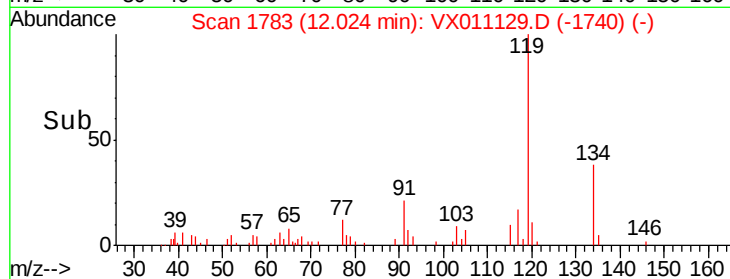
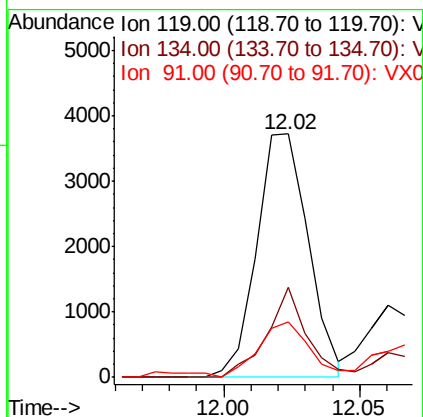
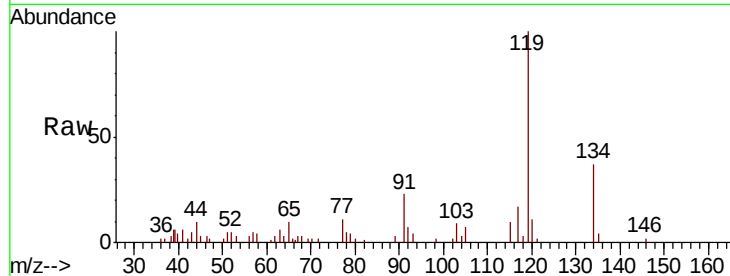




#86
p-Isopropyltoluene
Concen: 0.542 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

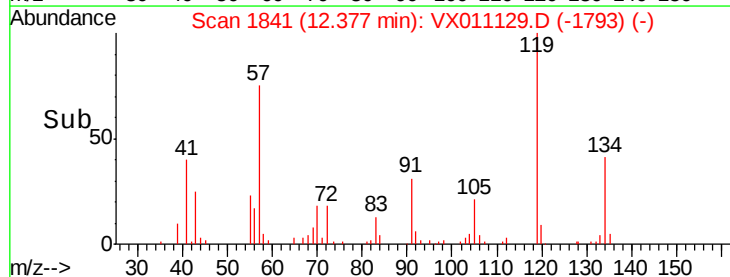
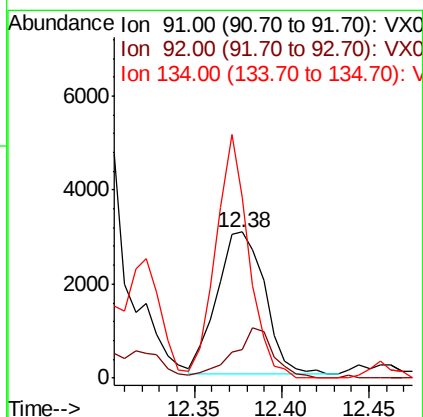
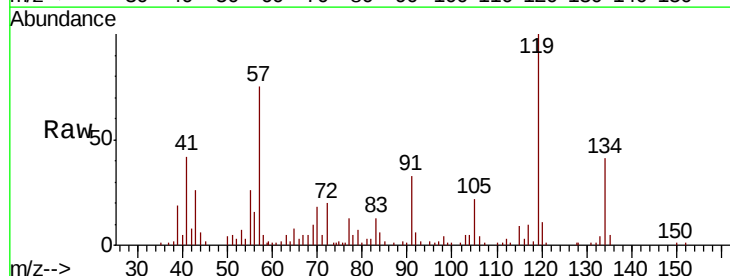
Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS

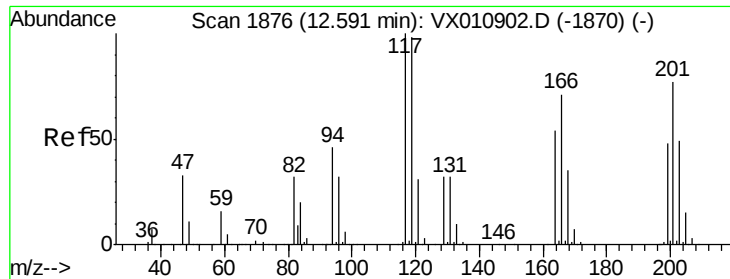
Tot Ion:119 Resp: 4888
Ion Ratio Lower Upper
119 100
134 29.0 13.4 40.1
91 0.0 11.8 35.4#



#89
n-Butylbenzene
Concen: 0.738 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

Tgt Ion: 91 Resp: 5698
Ion Ratio Lower Upper
91 100
92 30.1 26.2 78.5
134 118.7 13.8 41.3#





#90

Hexachloroethane

Concen: 0.904 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

Instrument :

MSVOA_X

ClientSampleId :

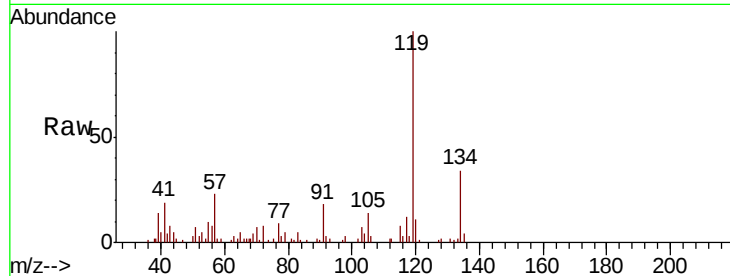
OILY-DEBRIS

Tot Ion:117 Resp: 1287

Ion Ratio Lower Upper

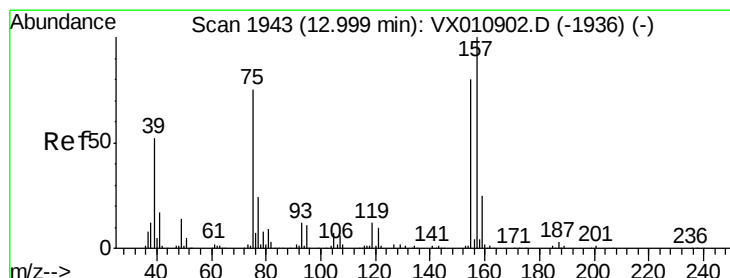
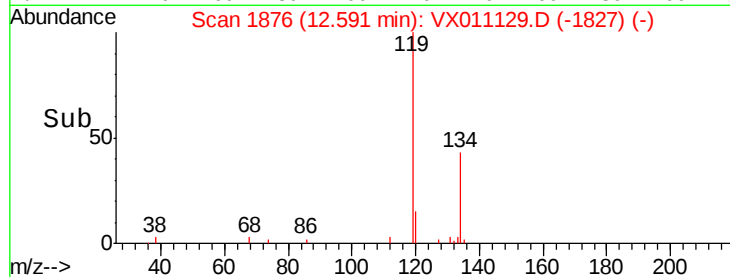
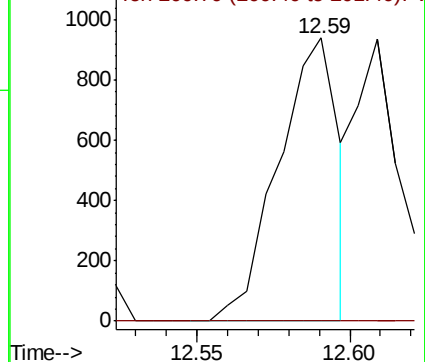
117 100

201 0.0 43.3 129.8#



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: 0.275 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX011129.D

Acq: 27 Jul 2019 07:23

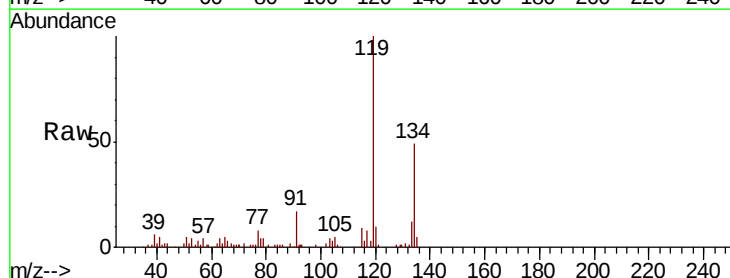
Tgt Ion: 75 Resp: 191

Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

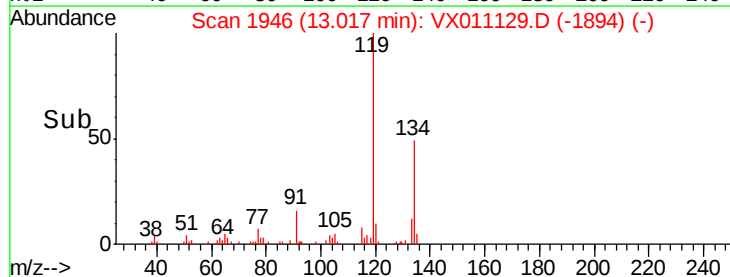
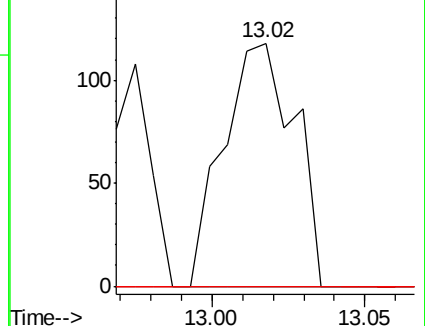
157 0.0 62.5 187.6#

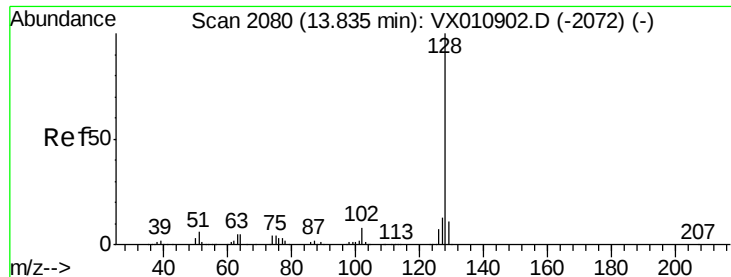


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 13.219 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX011129.D
Acq: 27 Jul 2019 07:23

Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.0	8.9	13.3

