

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052020\
 Data File : VN061516.D
 Acq On : 20 May 2020 21:20
 Operator : JC/MD
 Sample : L2713-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BUS-WASH-SLUDGE-PIT

Quant Time: May 21 01:16:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	268633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	494554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	494730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	227575	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	183239	45.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.40%	
35) Dibromofluoromethane	7.55	113	145430	56.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.26%	
50) Toluene-d8	10.06	98	619795	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
62) 4-Bromofluorobenzene	12.37	95	239618	53.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.74%	

Target Compounds

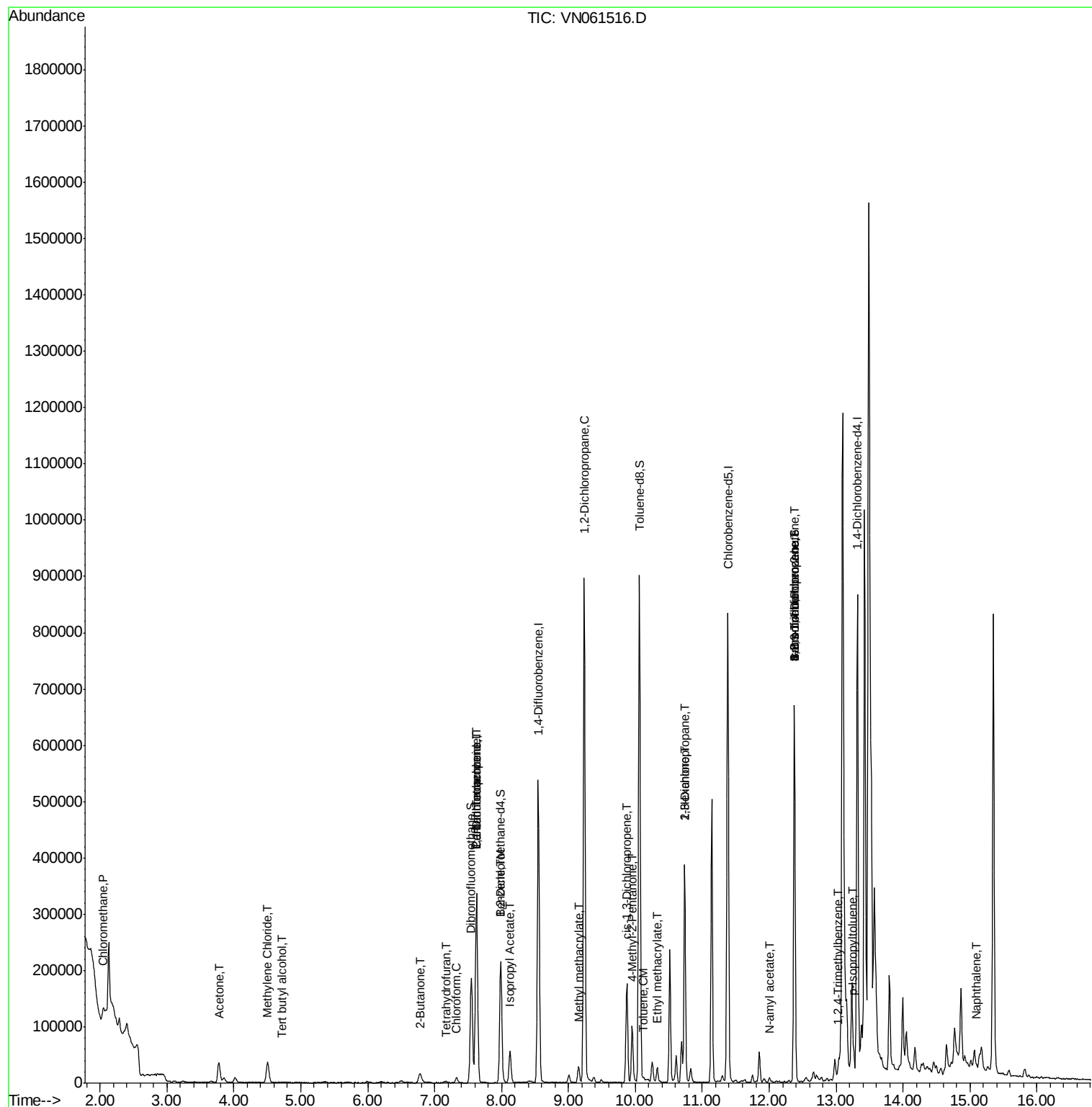
					Qvalue	
3) Chloromethane	2.03	50	774	0.212	ug/l #	68
5) Bromomethane	2.55	94	446	Below Cal	#	66
11) Tert butyl alcohol	4.72	59	148	0.320	ug/l #	73
16) Acetone	3.77	43	60195	49.512	ug/l	98
17) Carbon Disulfide	4.01	76	2788	Below Cal	#	75
18) Methyl Acetate	4.28	43	2824	Below Cal	#	54
20) Methylene Chloride	4.50	84	27431	8.325	ug/l	94
25) 2-Butanone	6.79	43	20129	11.027	ug/l	99
29) Tetrahydrofuran	7.17	42	993	0.821	ug/l #	29
30) Chloroform	7.33	83	9512	1.551	ug/l	94
31) Cyclohexane	7.63	56	5891	Below Cal	#	1
36) 1,1-Dichloropropene	7.62	75	21459	4.640	ug/l #	50
38) Carbon Tetrachloride	7.62	117	28209	6.625	ug/l #	16
40) Benzene	8.00	78	3077	0.221	ug/l	96
43) Isopropyl Acetate	8.13	43	64342	8.797	ug/l #	90
45) 1,2-Dichloropropane	9.24	63	1065	0.305	ug/l #	43
48) Methyl methacrylate	9.15	41	4589	1.358	ug/l #	26
51) 4-Methyl-2-Pentanone	9.95	43	67328	16.897	ug/l	99
52) Toluene	10.13	92	2754	0.308	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	31449	5.239	ug/l #	57
56) Ethyl methacrylate	10.33	69	5286	1.000	ug/l #	64
57) 1,3-Dichloropropane	10.74	76	4097	0.701	ug/l #	42
59) 2-Hexanone	10.74	43	53303	18.490	ug/l #	52
71) Bromoform	12.37	173	1812	2.638	ug/l #	1
74) N-amyl acetate	12.00	43	4808	0.719	ug/l #	46
76) 1,2,3-Trichloropropane	12.37	75	122507	25.088	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	122507	66.551	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.01	105	5893	0.394	ug/l	69
86) p-Isopropyltoluene	13.26	119	18904	1.229	ug/l #	75
95) Naphthalene	15.10	128	4381	0.365	ug/l #	95

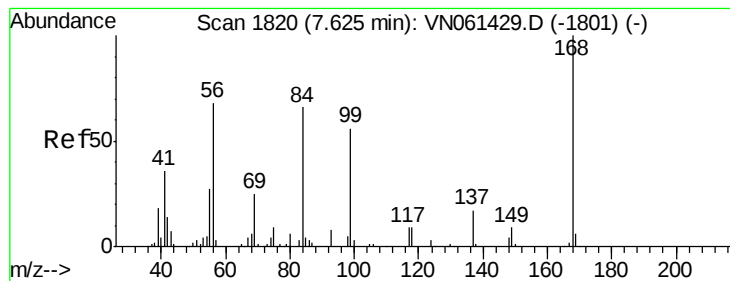
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

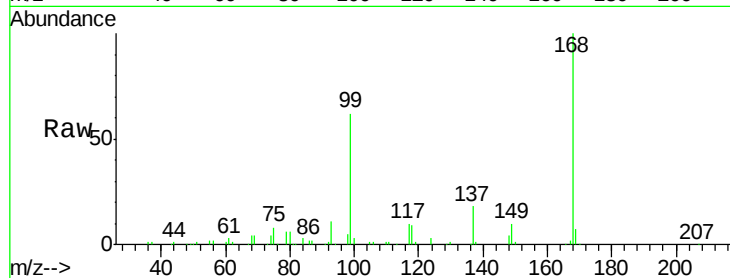
BUS-WASH-SLUDGE-PIT

Tot Ion:168 Resp: 268633

Ion Ratio Lower Upper

168 100

99 61.5 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): VN061516.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN061516.D (-1727) (-)

7.63

120000

100000

80000

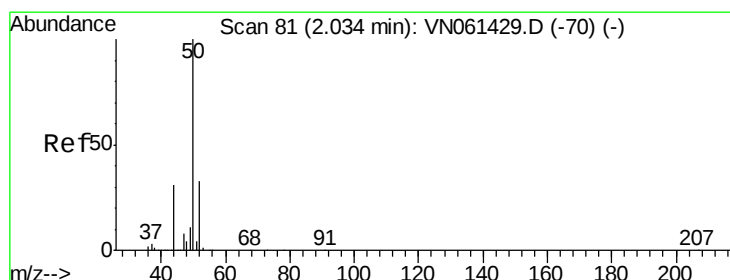
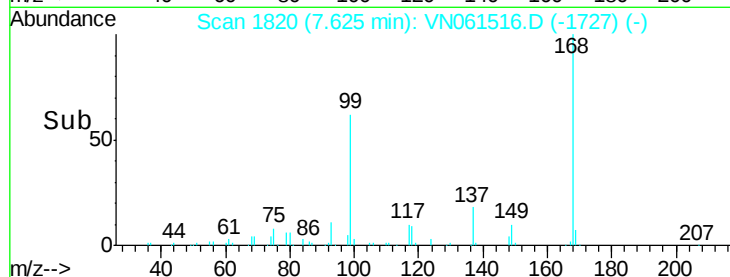
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.212 ug/l

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN061516.D

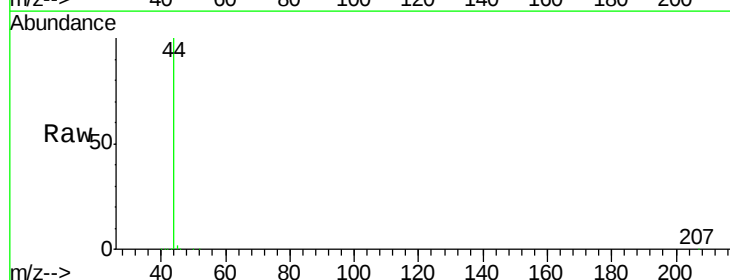
Acq: 20 May 2020 21:20

Tgt Ion: 50 Resp: 774

Ion Ratio Lower Upper

50 100

52 51.4 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VN061516.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN061516.D (-1) (-)

2.03

500

400

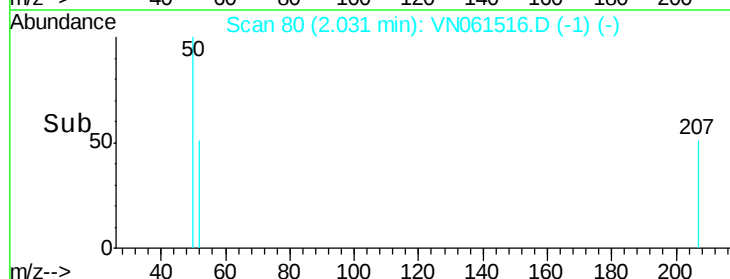
300

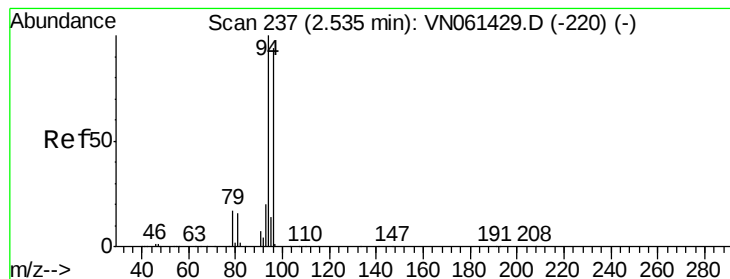
200

100

0

Time--> 2.00 2.05





#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 243

Delta R.T. 0.02 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

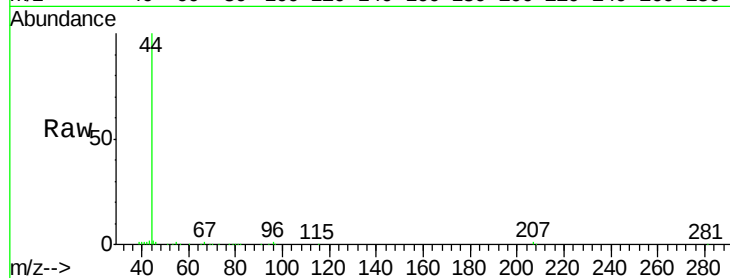
BUS-WASH-SLUDGE-PIT

Tot Ion: 94 Resp: 446

Ion Ratio Lower Upper

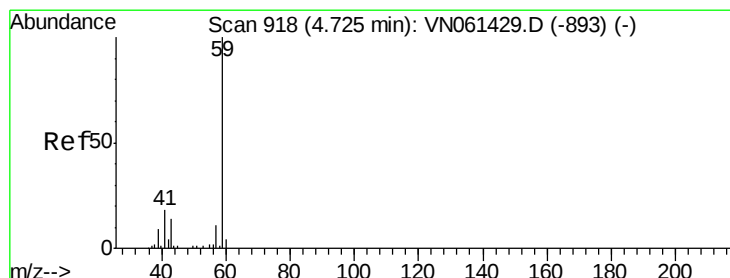
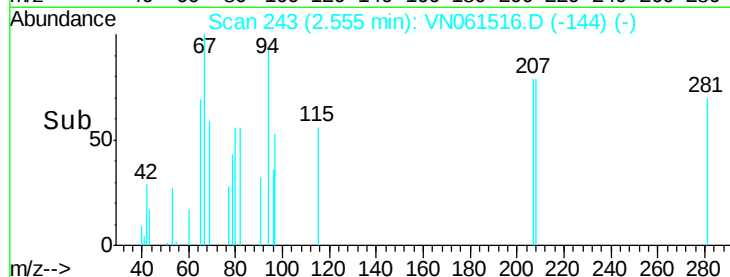
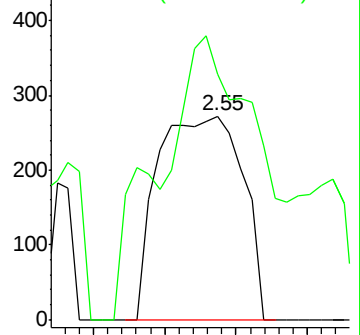
94 100

96 61.0 74.9 112.3#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#11

Tert butyl alcohol

Concen: 0.320 ug/l

RT: 4.72 min Scan# 916

Delta R.T. -0.01 min

Lab File: VN061516.D

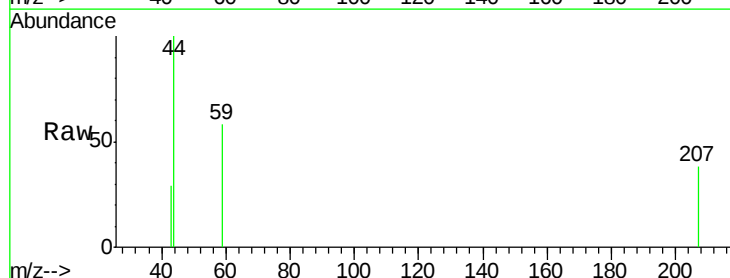
Acq: 20 May 2020 21:20

Tgt Ion: 59 Resp: 148

Ion Ratio Lower Upper

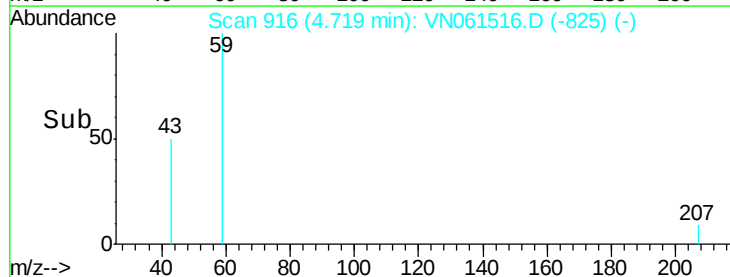
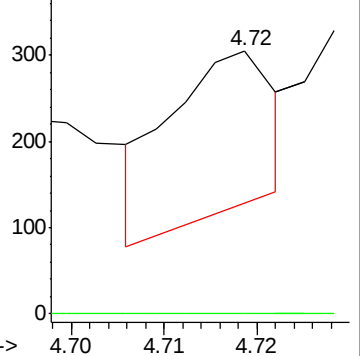
59 100

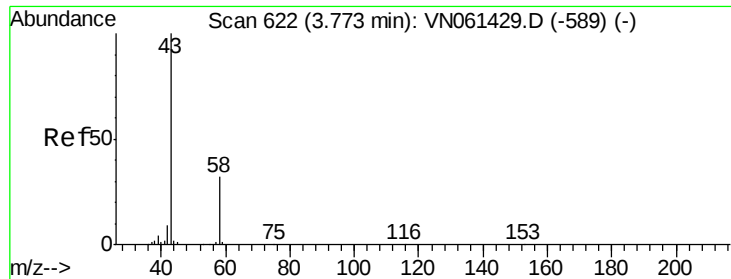
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#16

Acetone

Concen: 49.512 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

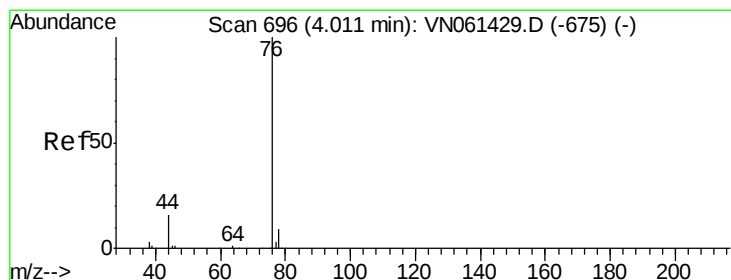
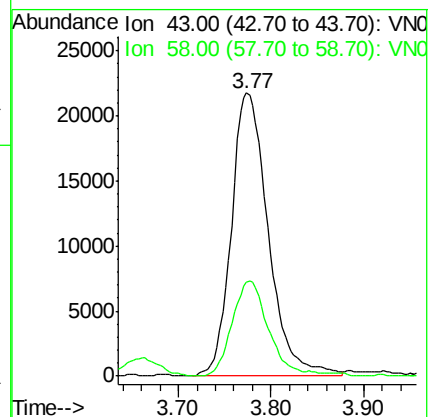
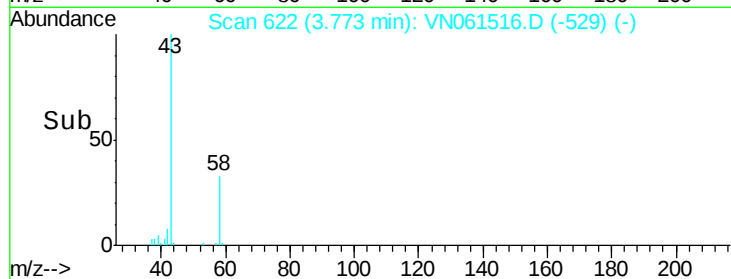
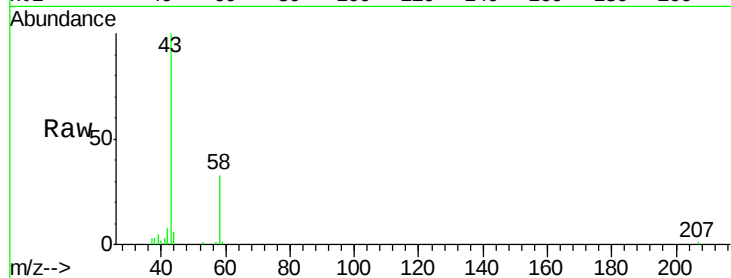
BUS-WASH-SLUDGE-PIT

Tot Ion: 43 Resp: 60195

Ion Ratio Lower Upper

43 100

58 33.4 25.6 38.4



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.01 min Scan# 697

Delta R.T. 0.00 min

Lab File: VN061516.D

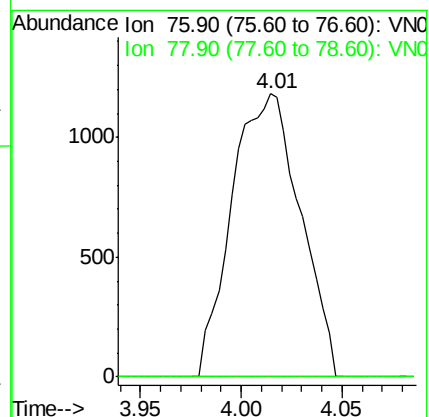
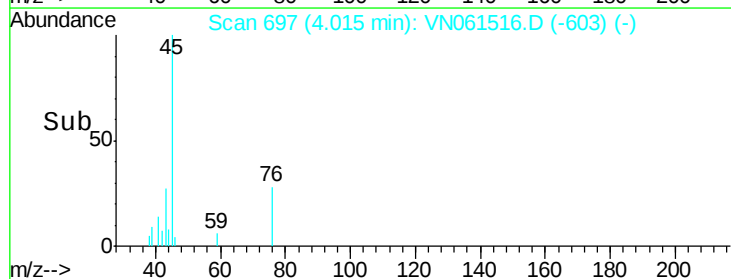
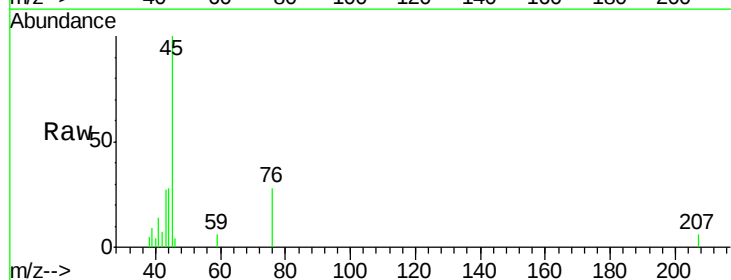
Acq: 20 May 2020 21:20

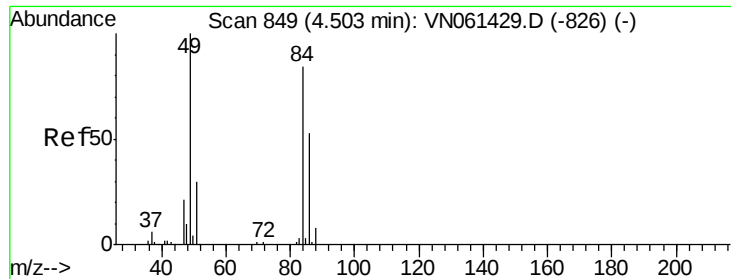
Tgt Ion: 76 Resp: 2788

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#

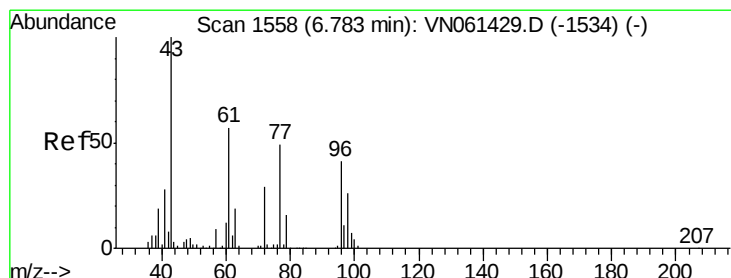
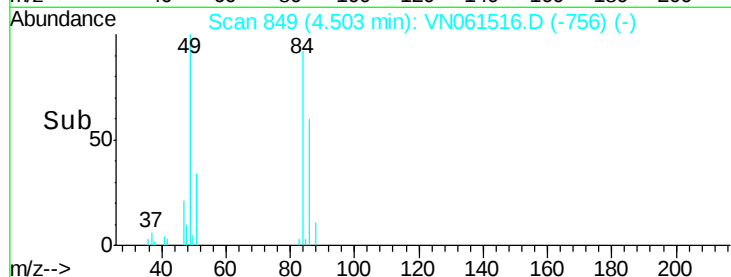
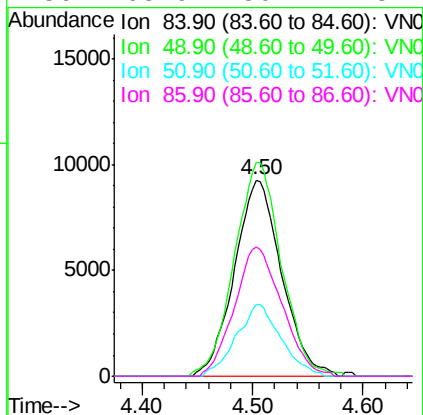
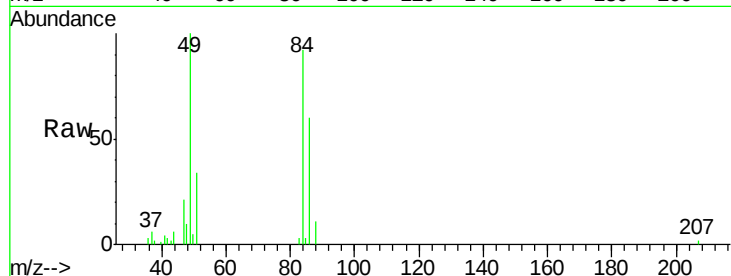




#20
Methvlene Chloride
Concen: 8.325 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

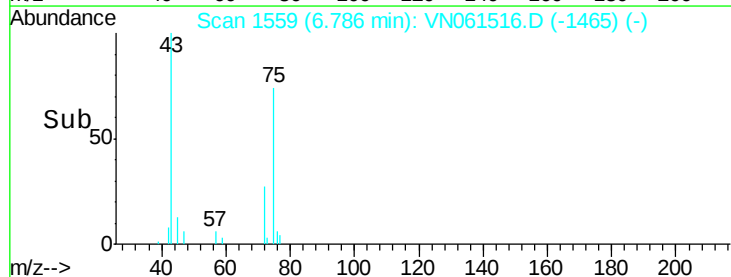
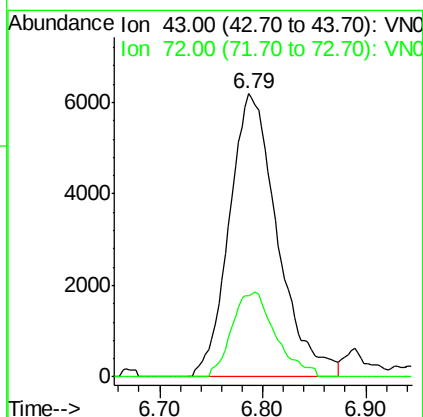
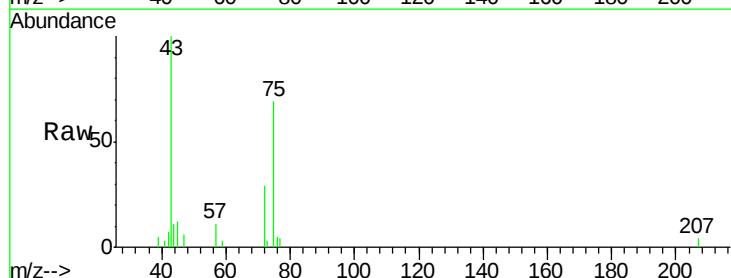
Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH-SLUDGE-PIT

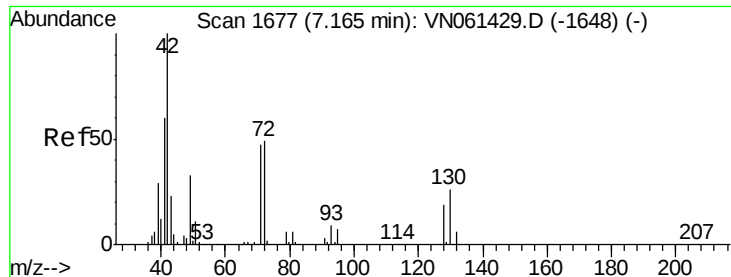
Tot Ion:	84	Resp:	27431
Ion	Ratio	Lower	Upper
84	100		
49	109.0	95.3	142.9
51	36.6	29.0	43.6
86	65.9	50.2	75.2



#25
2-Butanone
Concen: 11.027 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

Tgt Ion:	43	Resp:	20129
Ion	Ratio	Lower	Upper
43	100		
72	28.5	23.0	34.6





#29

Tetrahydrofuran

Concen: 0.821 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH-SLUDGE-PIT

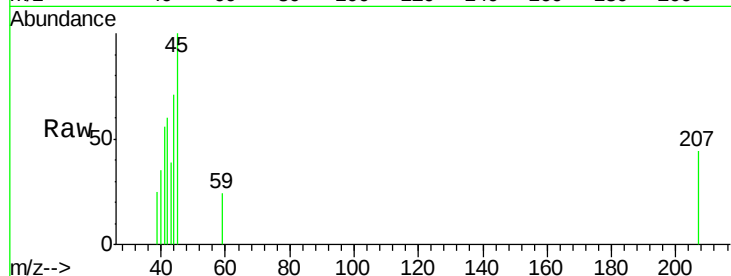
Tot Ion: 42 Resp: 993

Ion Ratio Lower Upper

42 100

72 0.0 39.0 58.6#

71 0.0 36.9 55.3#

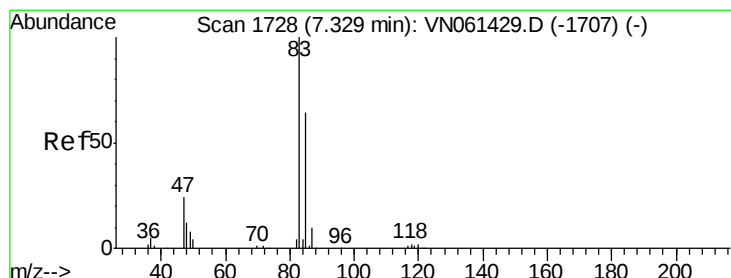
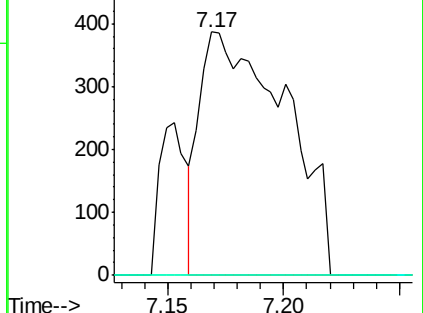
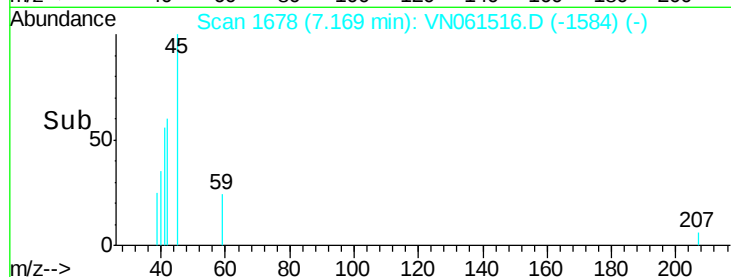


Abundance Ion 42.00 (41.70 to 42.70): VN061429.D (-1648) (-)

Ion 72.00 (71.70 to 72.70): VN061429.D (-1648) (-)

Ion 71.00 (70.70 to 71.70): VN061429.D (-1648) (-)

Time-->



#30

Chloroform

Concen: 1.551 ug/l

RT: 7.33 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VN061516.D

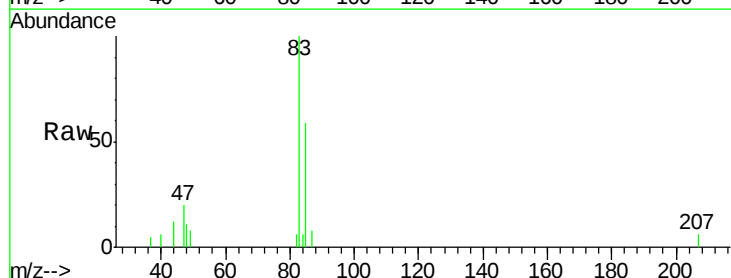
Acq: 20 May 2020 21:20

Tgt Ion: 83 Resp: 9512

Ion Ratio Lower Upper

83 100

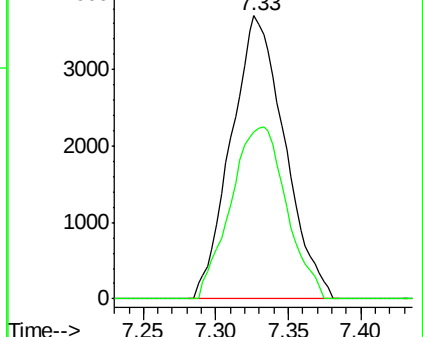
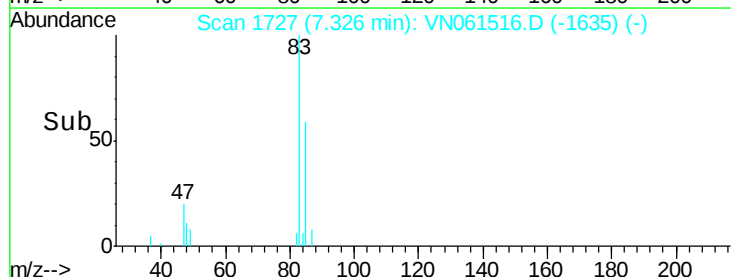
85 59.2 51.0 76.4

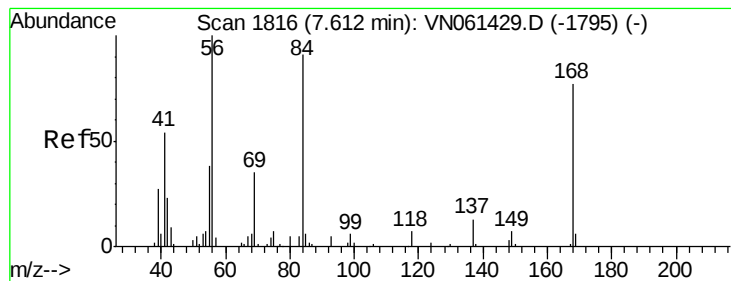


Abundance Ion 82.90 (82.60 to 83.60): VN061429.D (-1707) (-)

Ion 84.90 (84.60 to 85.60): VN061429.D (-1707) (-)

Time-->





#31

Cyclohexane

Concen: Below Cal

RT: 7.63 min Scan# 1821

Delta R.T. 0.02 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

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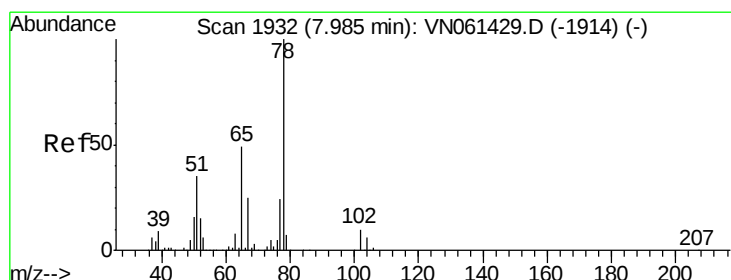
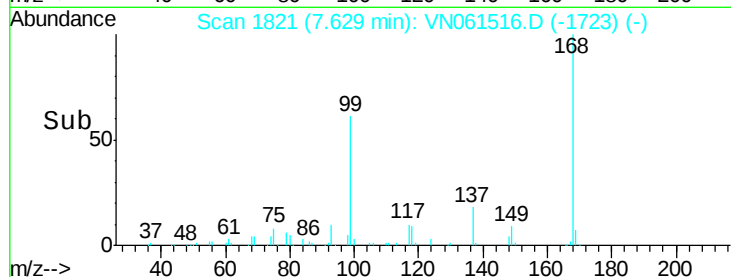
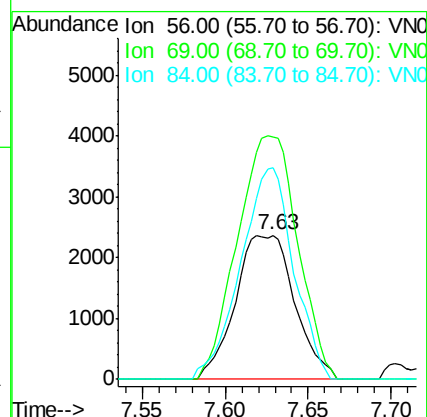
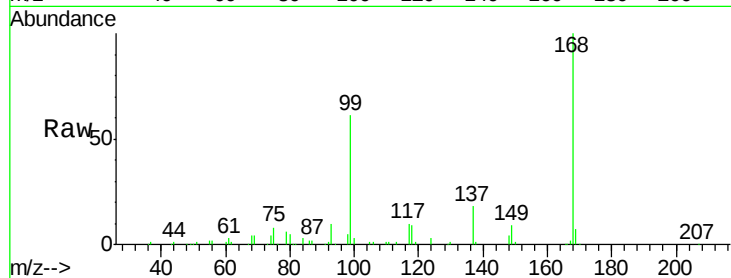
Tot Ion: 56 Resp: 5891

Ion Ratio Lower Upper

56 100

69 168.5 27.8 41.6#

84 146.7 72.7 109.1#



#33

1,2-Dichloroethane-d4

Concen: 45.704 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061516.D

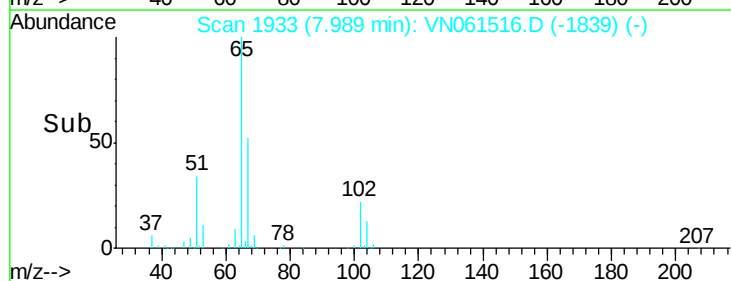
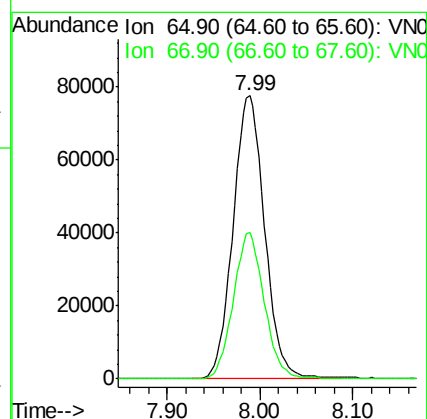
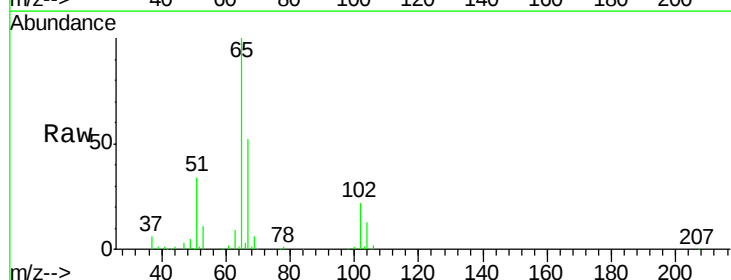
Acq: 20 May 2020 21:20

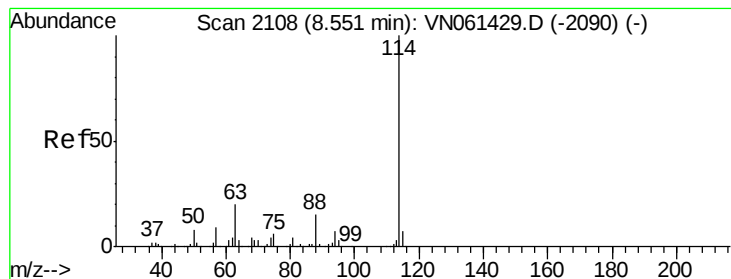
Tgt Ion: 65 Resp: 183239

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH-SLUDGE-PIT

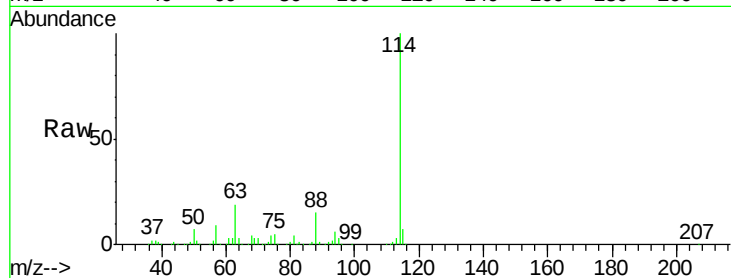
Tot Ion:114 Resp: 494554

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.8

88 15.3 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

300000

250000

200000

150000

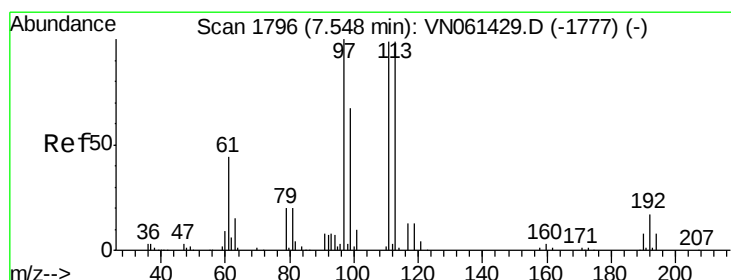
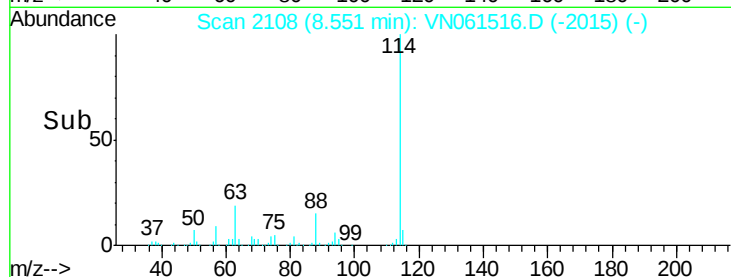
100000

50000

0

8.45 8.50 8.55 8.60 8.65

Time-->



#35

Dibromofluoromethane

Concen: 56.133 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

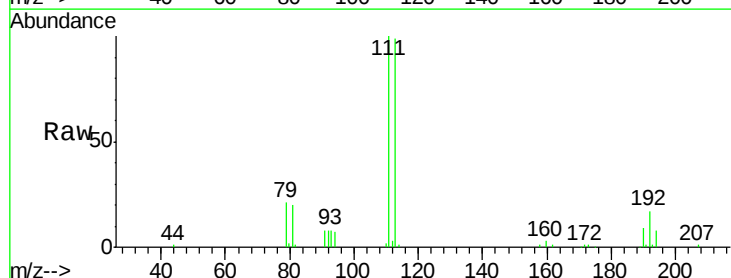
Tgt Ion:113 Resp: 145430

Ion Ratio Lower Upper

113 100

111 101.0 80.6 121.0

192 17.2 13.2 19.8



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

80000

60000

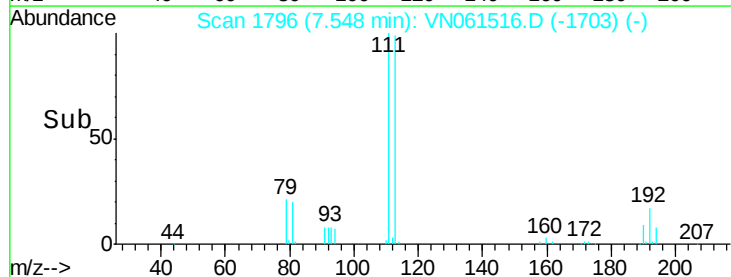
40000

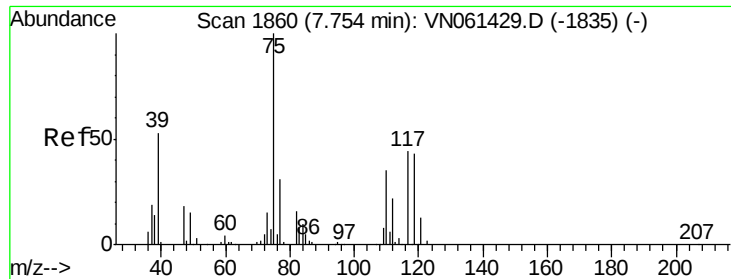
20000

0

7.50 7.55 7.60 7.70

Time-->





#36

1,1-Dichloropropene

Concen: 4.640 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.13 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH-SLUDGE-PIT

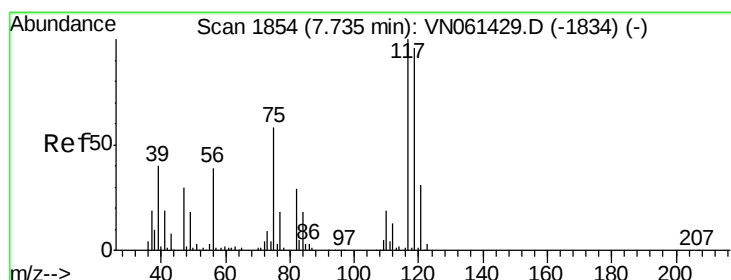
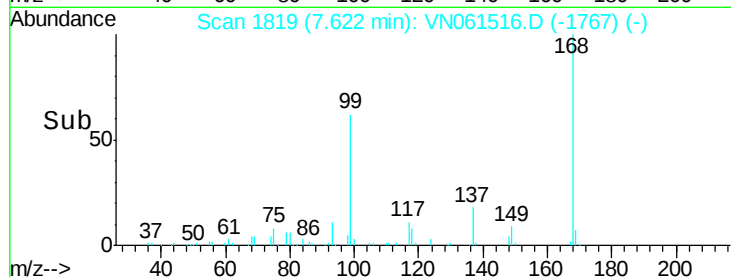
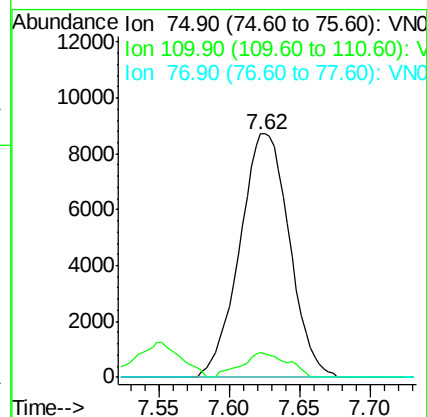
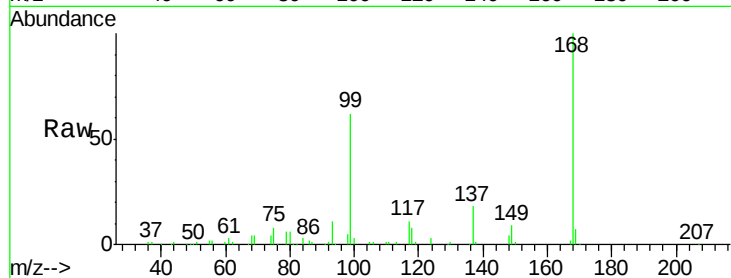
Tot Ion: 75 Resp: 21459

Ion Ratio Lower Upper

75 100

110 9.4 17.3 51.9#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 6.625 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.11 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

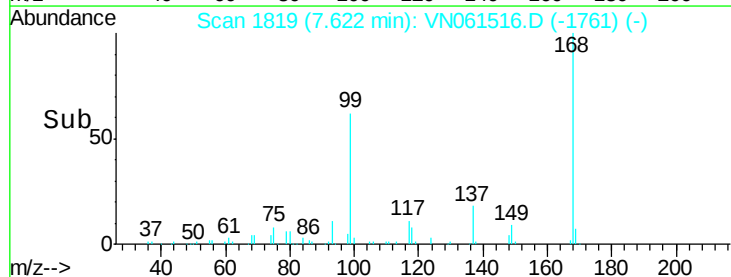
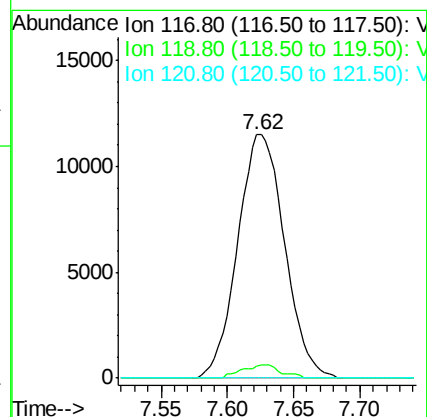
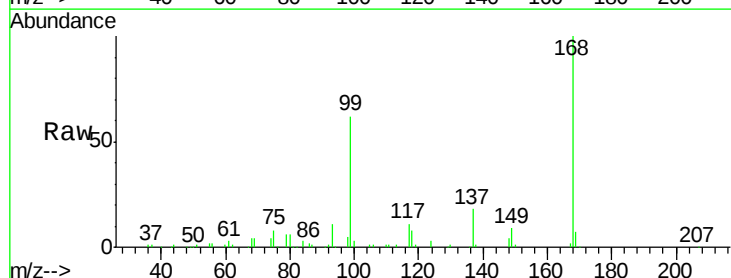
Tgt Ion: 117 Resp: 28209

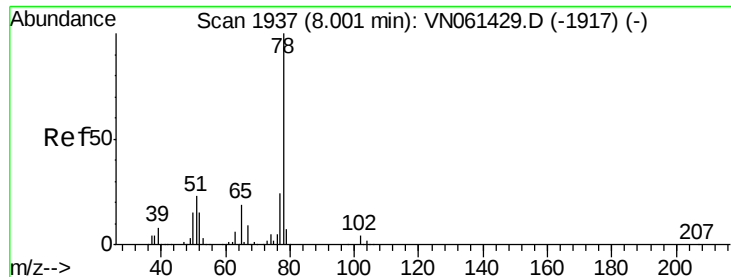
Ion Ratio Lower Upper

117 100

119 4.8 77.0 115.6#

121 0.0 24.7 37.1#





#40

Benzene

Concen: 0.221 ug/l

RT: 8.00 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

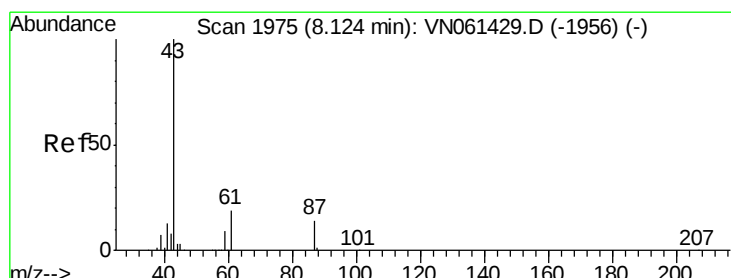
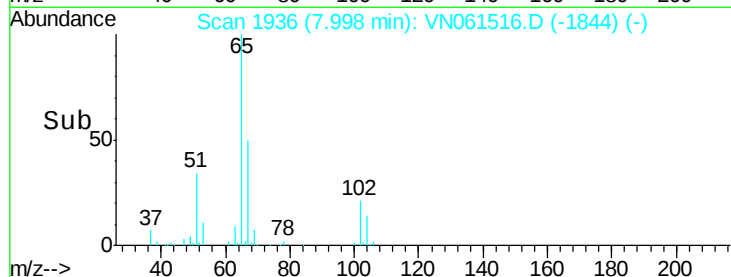
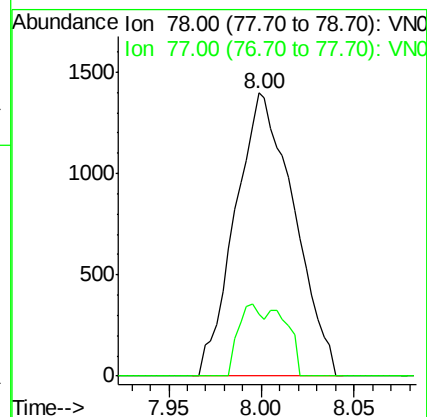
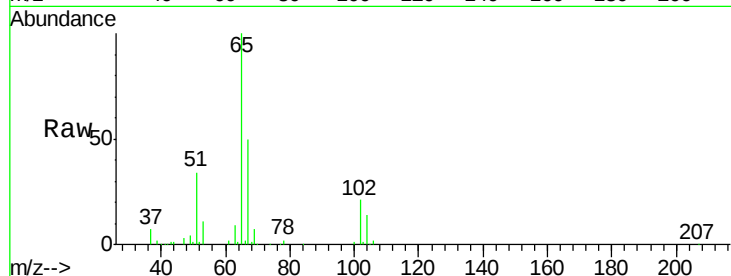
BUS-WASH-SLUDGE-PIT

Tot Ion: 78 Resp: 3077

Ion Ratio Lower Upper

78 100

77 21.7 19.1 28.7



#43

Isopropyl Acetate

Concen: 8.797 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

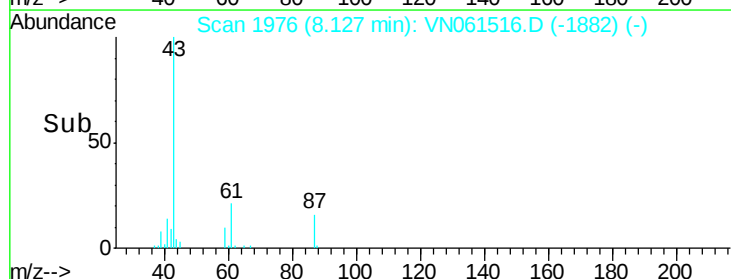
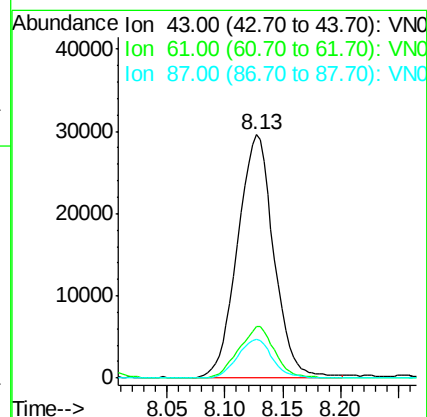
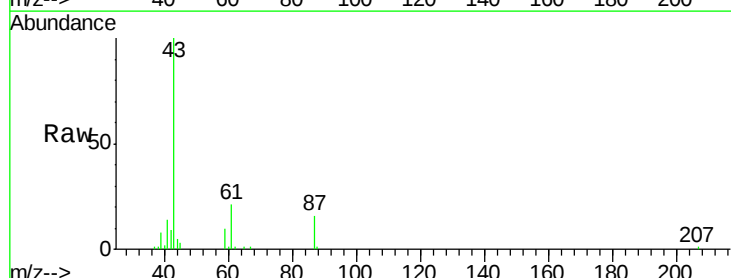
Tgt Ion: 43 Resp: 64342

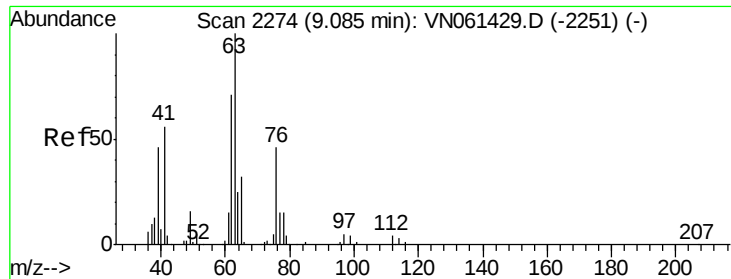
Ion Ratio Lower Upper

43 100

61 20.8 23.0 34.4#

87 15.2 11.6 17.4





#45

1,2-Dichloropropane

Concen: 0.305 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

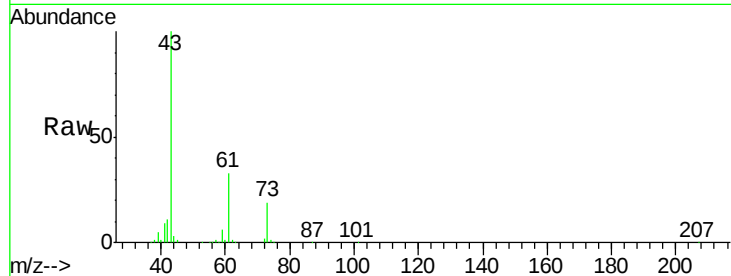
BUS-WASH-SLUDGE-PIT

Tot Ion: 63 Resp: 1065

Ion Ratio Lower Upper

63 100

65 0.0 25.2 37.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.24

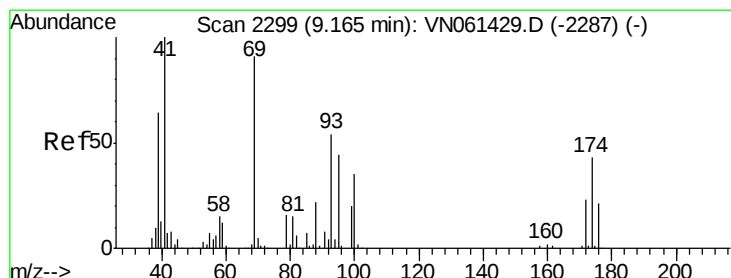
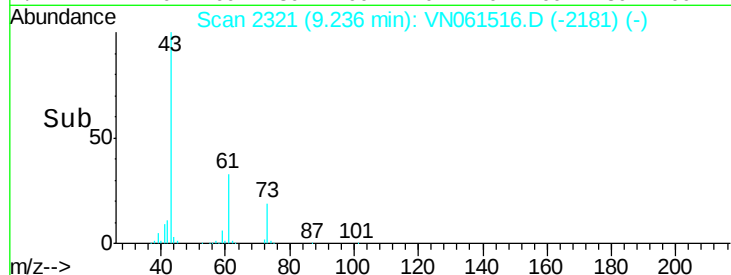
600

400

200

0

Time-->



#48

Methyl methacrylate

Concen: 1.358 ug/l

RT: 9.15 min Scan# 2293

Delta R.T. -0.02 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

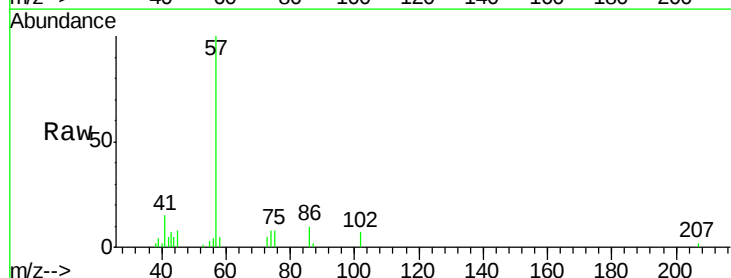
Tgt Ion: 41 Resp: 4589

Ion Ratio Lower Upper

41 100

69 0.0 75.3 112.9#

39 32.9 52.6 79.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

50000

40000

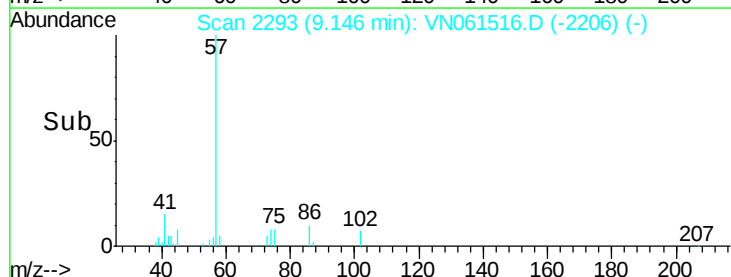
30000

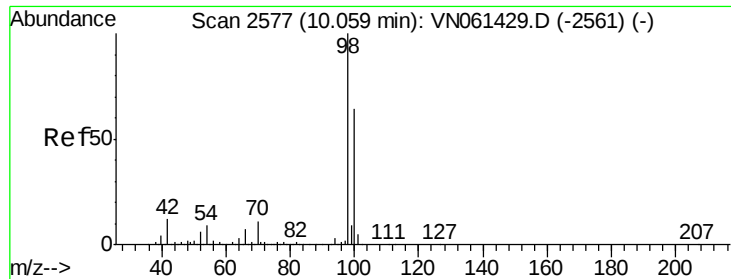
20000

10000

0

Time-->





#50

Toluene-d8

Concen: 51.577 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

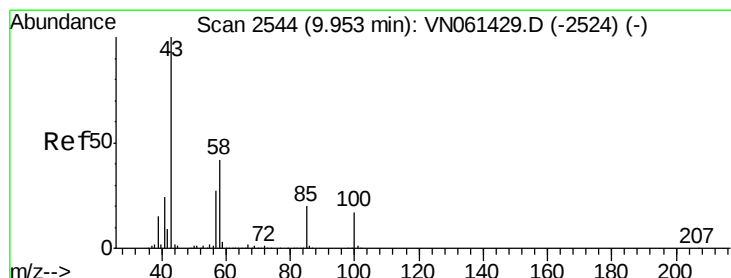
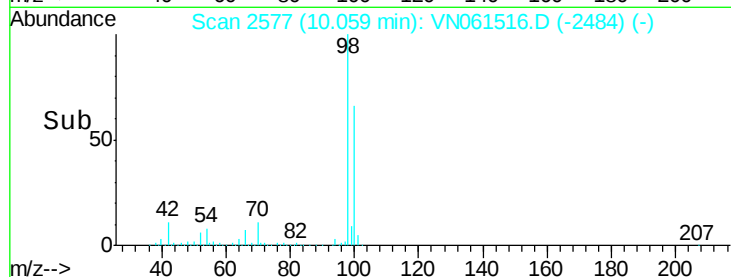
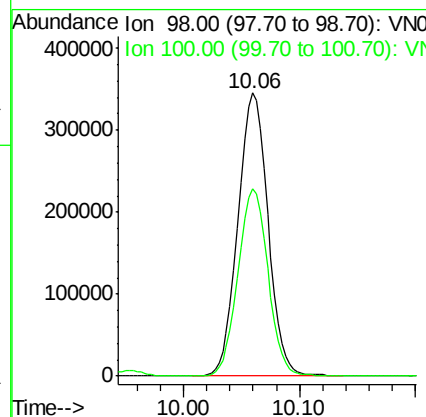
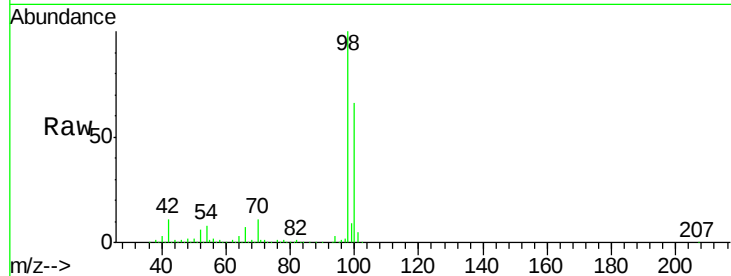
BUS-WASH-SLUDGE-PIT

Tot Ion: 98 Resp: 619795

Ion Ratio Lower Upper

98 100

100 66.5 51.8 77.8



#51

4-Methyl-2-Pentanone

Concen: 16.897 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN061516.D

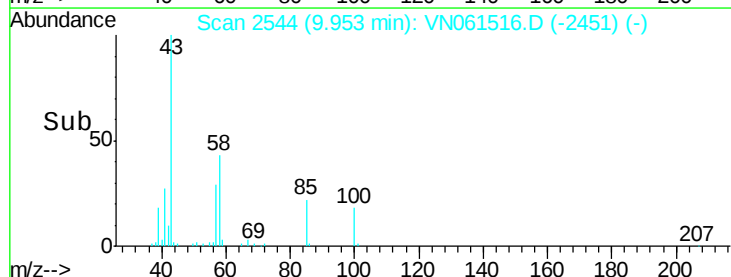
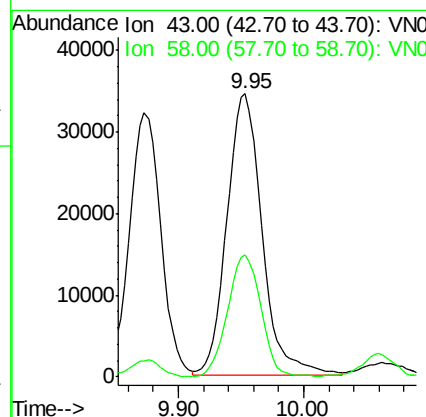
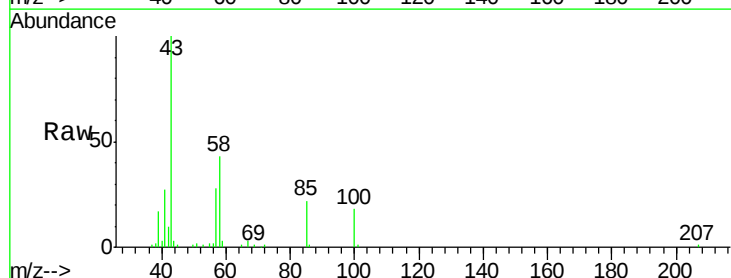
Acq: 20 May 2020 21:20

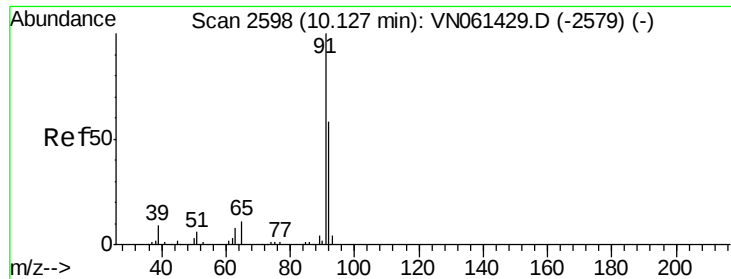
Tgt Ion: 43 Resp: 67328

Ion Ratio Lower Upper

43 100

58 41.1 33.4 50.2





#52

Toluene

Concen: 0.308 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

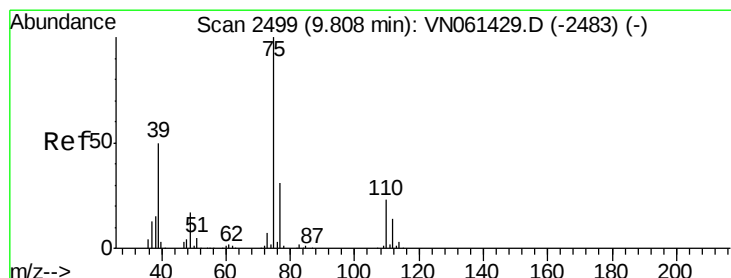
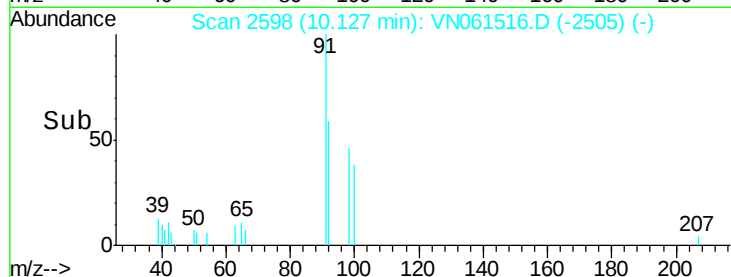
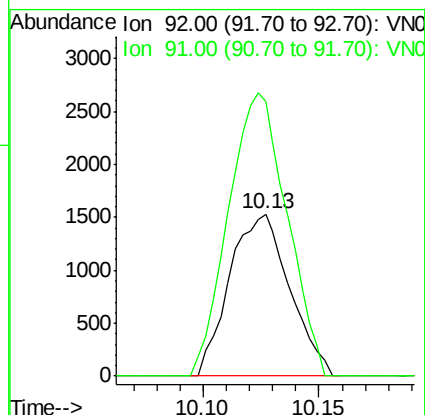
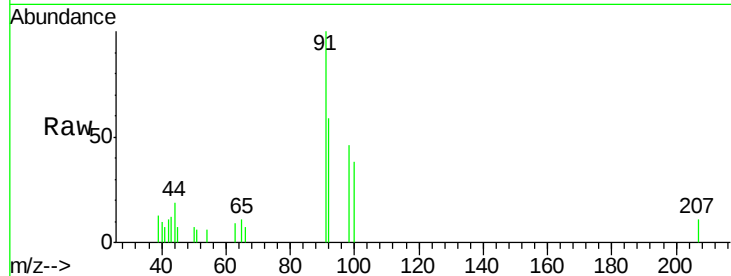
BUS-WASH-SLUDGE-PIT

Tot Ion: 92 Resp: 2754

Ion Ratio Lower Upper

92 100

91 170.5 138.0 207.0



#54

cis-1,3-Dichloropropene

Concen: 5.239 ug/l

RT: 9.87 min Scan# 2519

Delta R.T. 0.06 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

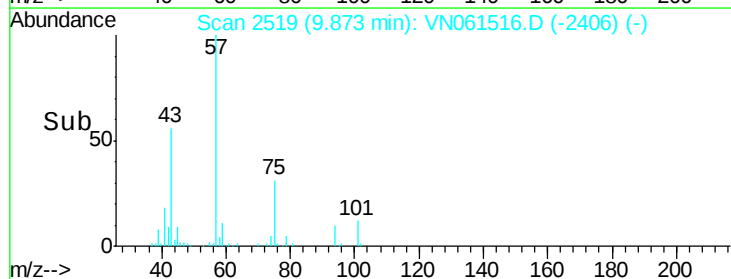
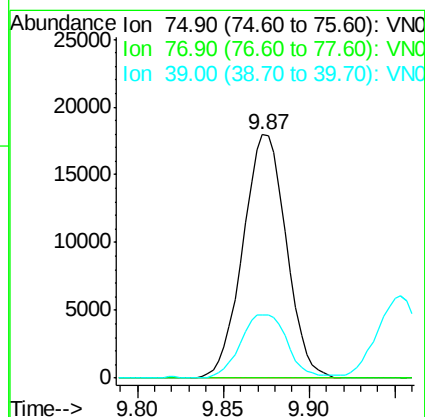
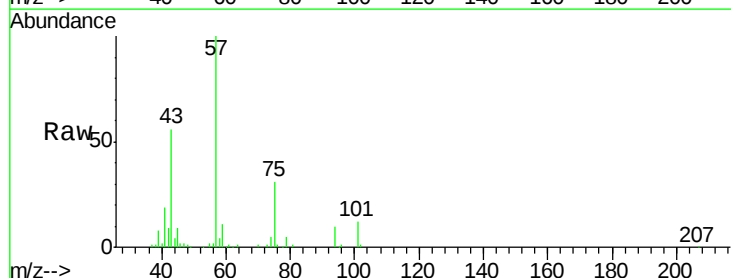
Tgt Ion: 75 Resp: 31449

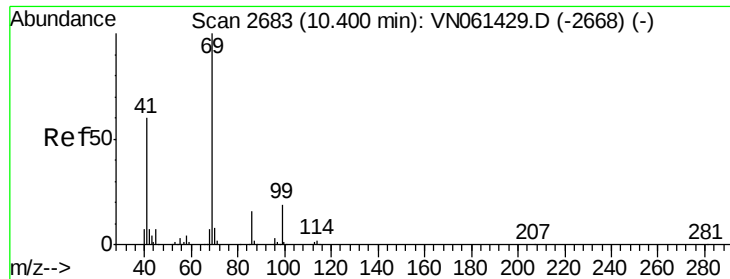
Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 26.1 39.8 59.6#





#56

Ethyl methacrylate

Concen: 1.000 ug/l

RT: 10.33 min Scan# 2660

Delta R.T. -0.07 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH-SLUDGE-PIT

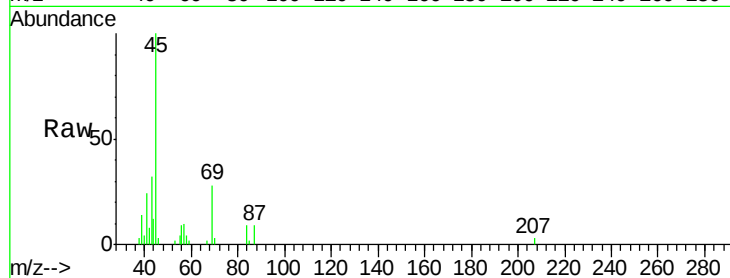
Tot Ion: 69 Resp: 5286

Ion Ratio Lower Upper

69 100

41 102.0 48.3 72.5#

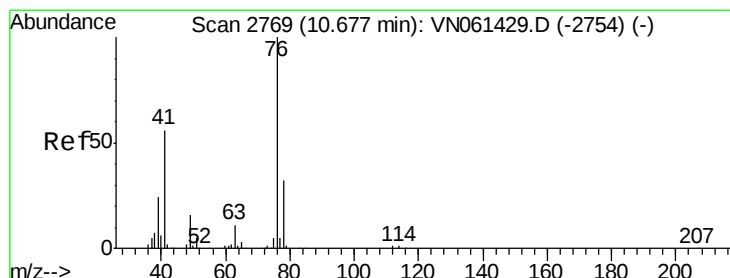
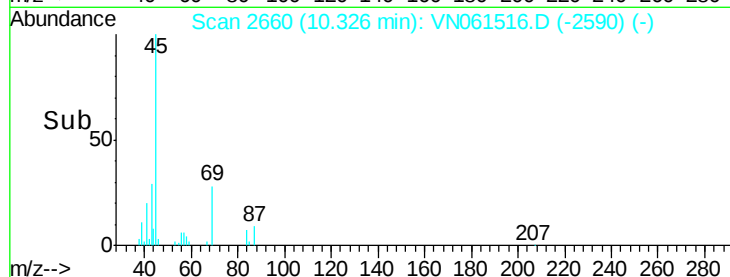
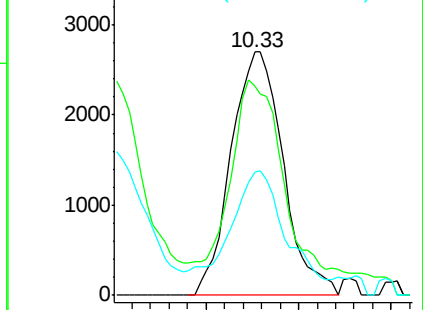
39 40.9 30.2 45.2



Abundance Ion 69.00 (68.70 to 69.70): VN061429.D (-2668) (-)

Ion 41.00 (40.70 to 41.70): VN061429.D (-2668) (-)

Ion 39.00 (38.70 to 39.70): VN061429.D (-2668) (-)



#57

1,3-Dichloropropane

Concen: 0.701 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN061516.D

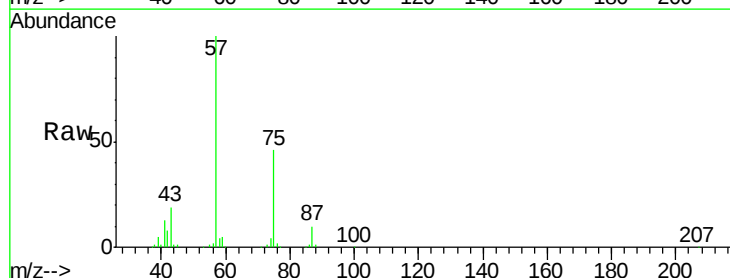
Acq: 20 May 2020 21:20

Tgt Ion: 76 Resp: 4097

Ion Ratio Lower Upper

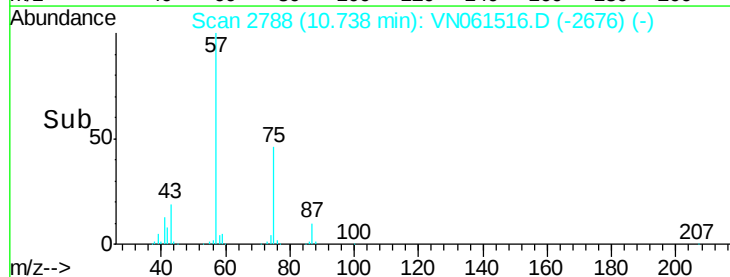
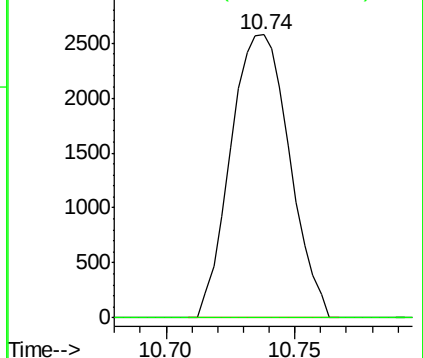
76 100

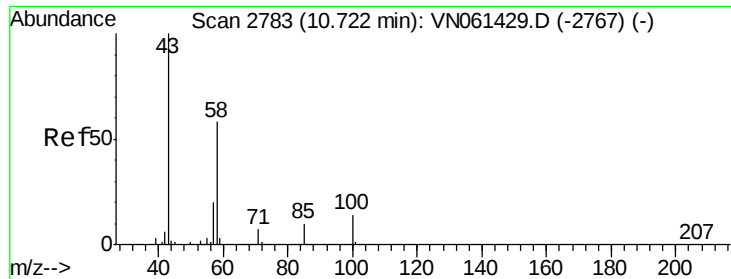
78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VN061429.D (-2754) (-)

Ion 77.90 (77.60 to 78.60): VN061429.D (-2754) (-)

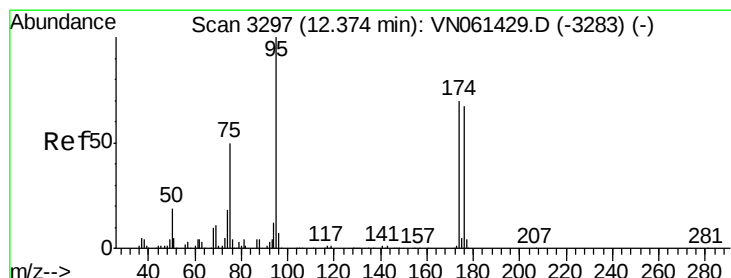
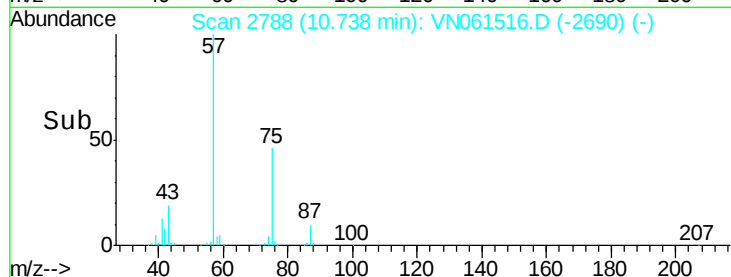
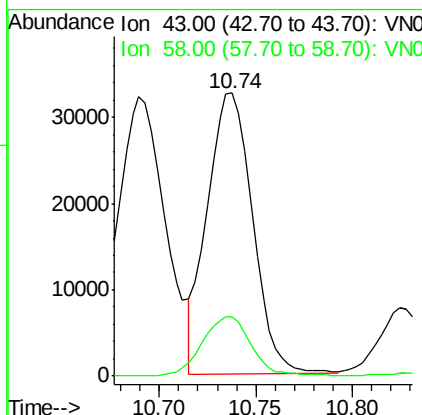
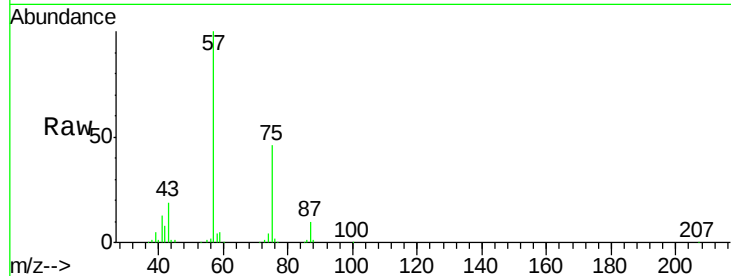




#59
2-Hexanone
Concen: 18.490 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

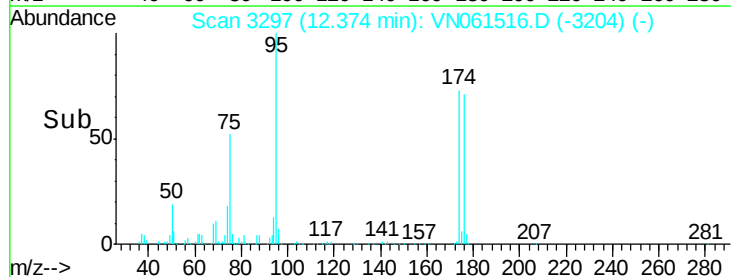
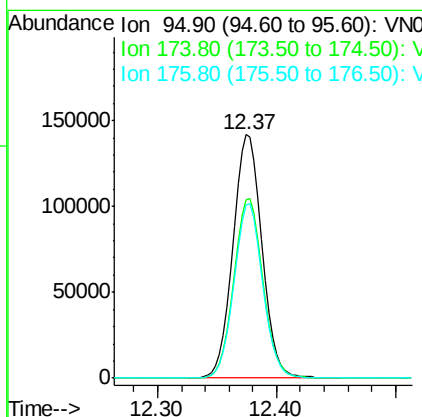
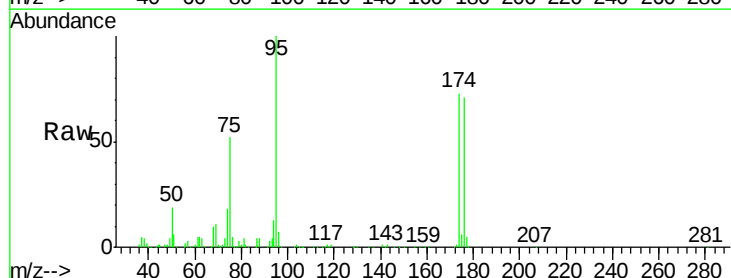
Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH-SLUDGE-PIT

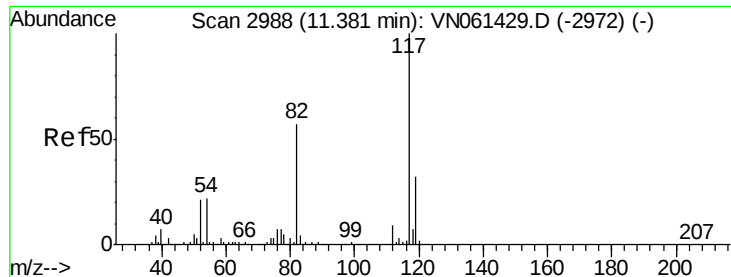
Tot Ion: 43 Resp: 53303
Ion Ratio Lower Upper
43 100
58 22.8 29.2 87.6#



#62
4-Bromofluorobenzene
Concen: 53.372 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

Tgt Ion: 95 Resp: 239618
Ion Ratio Lower Upper
95 100
174 73.8 0.0 141.2
176 71.1 0.0 137.6

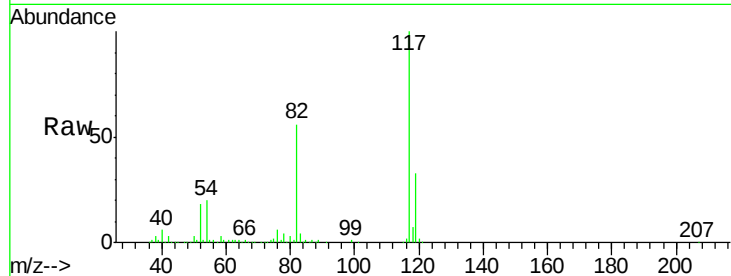




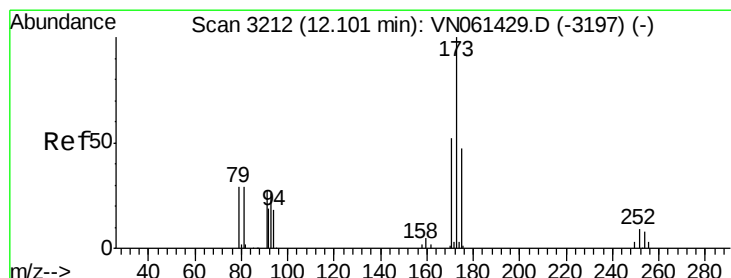
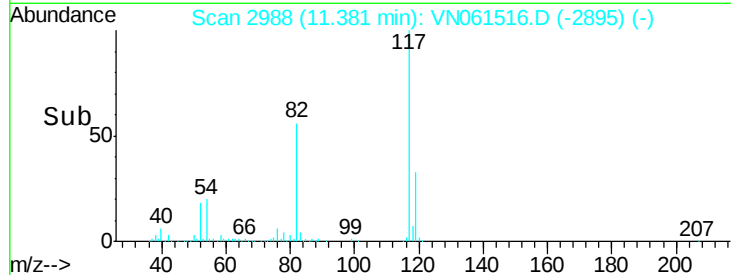
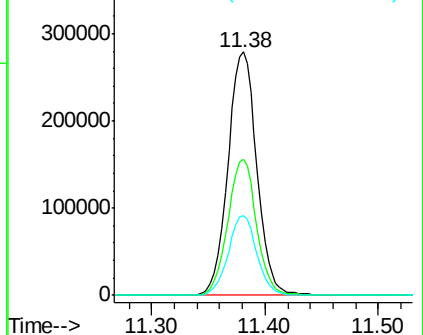
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH-SLUDGE-PIT

Tot Ion:117 Resp: 494730
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.8 25.3 37.9

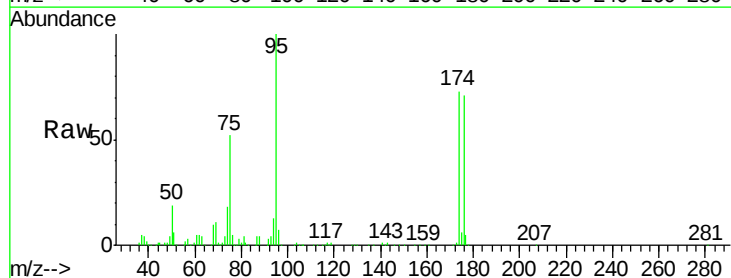


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

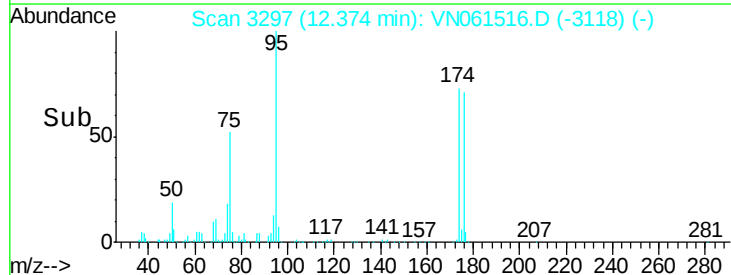
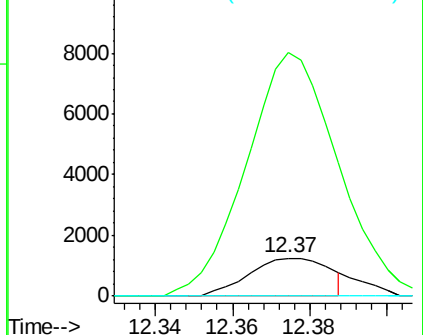


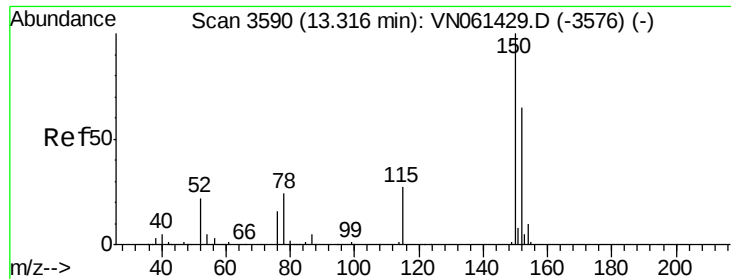
#71
Bromoform
Concen: 2.638 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

Tgt Ion:173 Resp: 1812
Ion Ratio Lower Upper
173 100
175 640.9 23.9 71.8#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

BUS-WASH-SLUDGE-PIT

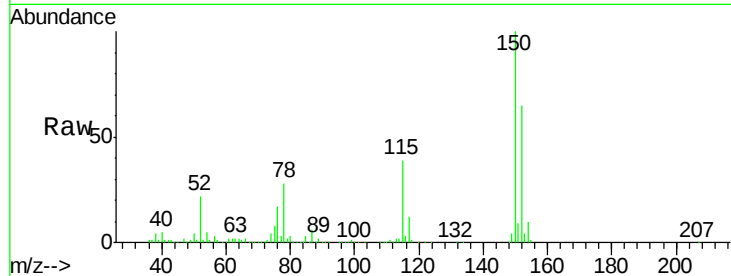
Tot Ion:152 Resp: 227575

Ion Ratio Lower Upper

152 100

115 60.5 30.9 92.5

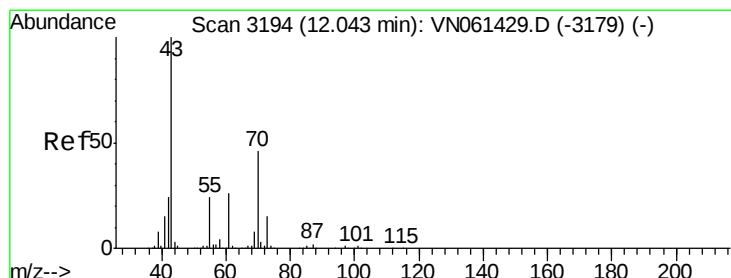
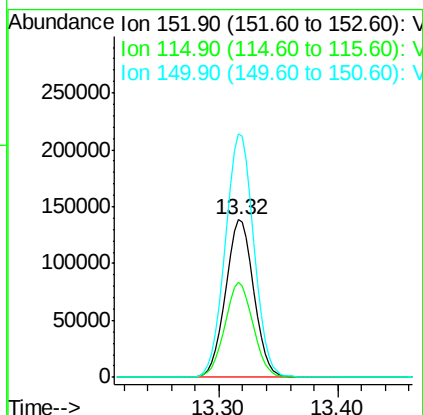
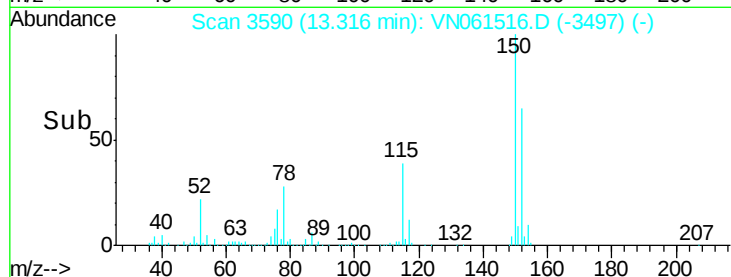
150 156.8 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.719 ug/l

RT: 12.00 min Scan# 3181

Delta R.T. -0.04 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Tgt Ion: 43 Resp: 4808

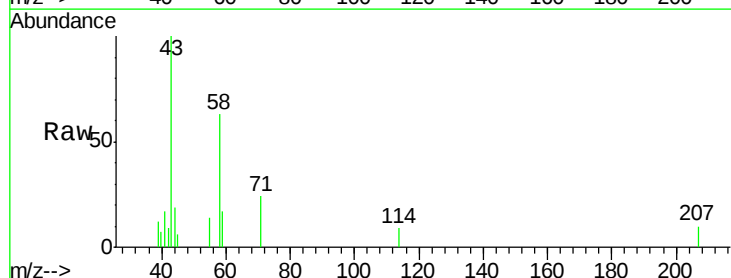
Ion Ratio Lower Upper

43 100

70 0.0 37.0 55.4#

55 10.7 19.5 29.3#

61 0.0 20.8 31.2#

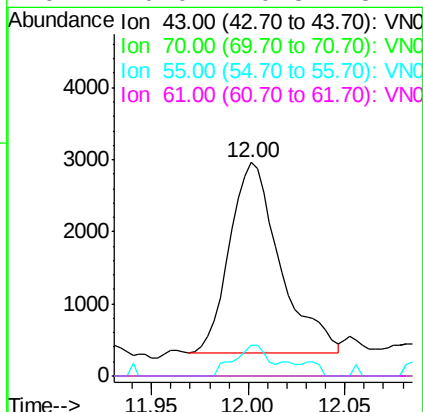
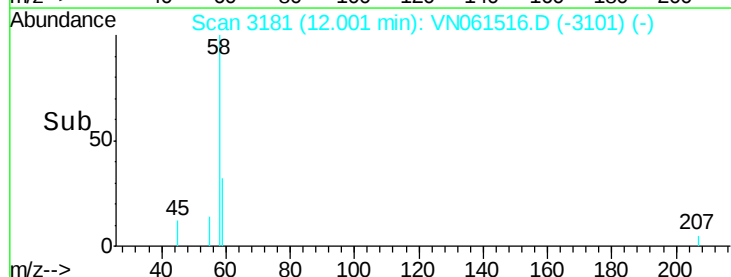


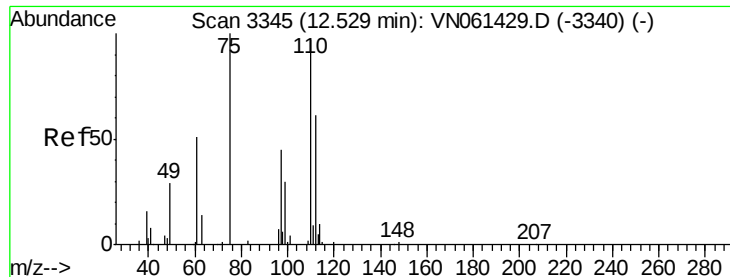
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

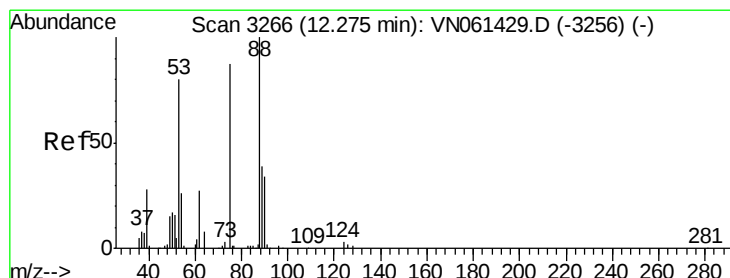
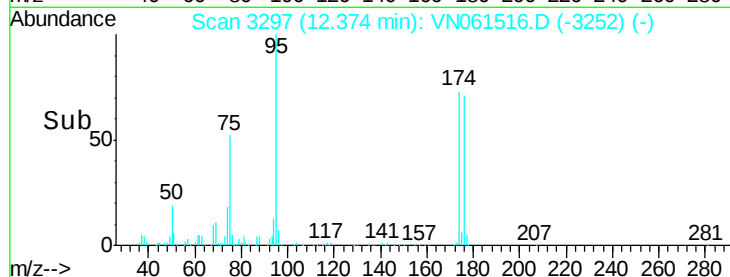
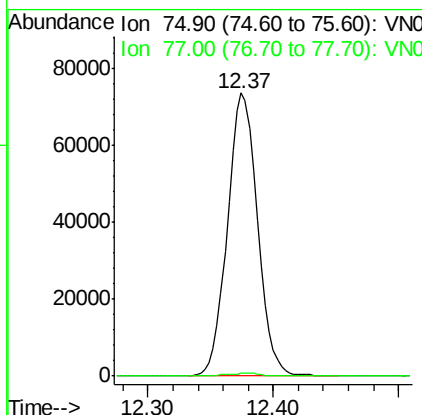
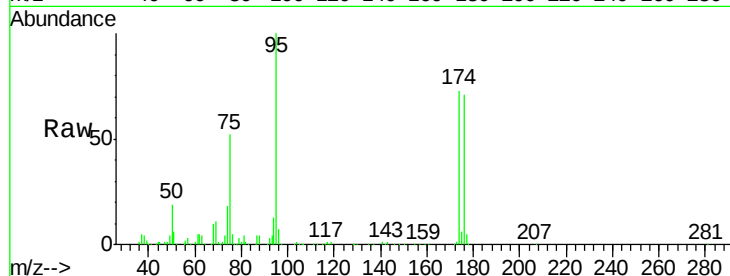




#76
 1,2,3-Trichloropropane
 Concen: 25.088 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. -0.15 min
 Lab File: VN061516.D
 Acq: 20 May 2020 21:20

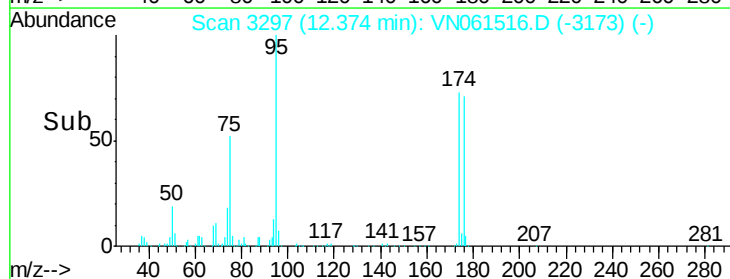
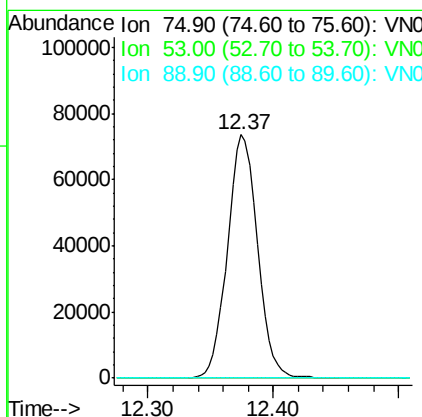
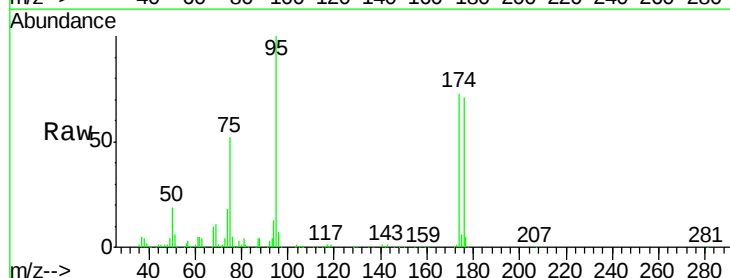
Instrument :
 MSVOA_N
 ClientSampleId :
 BUS-WASH-SLUDGE-PIT

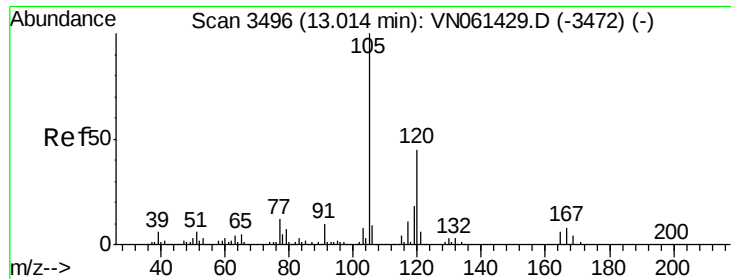
Tot Ion: 75 Resp: 122507
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.551 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. 0.10 min
 Lab File: VN061516.D
 Acq: 20 May 2020 21:20

Tgt Ion: 75 Resp: 122507
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.2 112.8#
 89 0.0 38.2 57.4#





#84

1,2,4-Trimethylbenzene

Concen: 0.394 ug/l

RT: 13.01 min Scan# 3496

Delta R.T. 0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

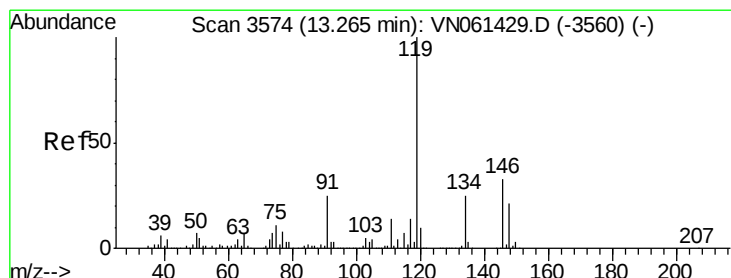
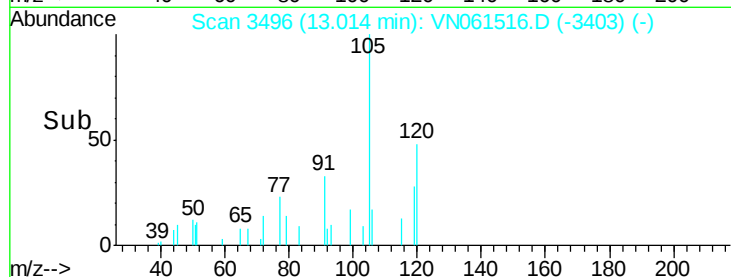
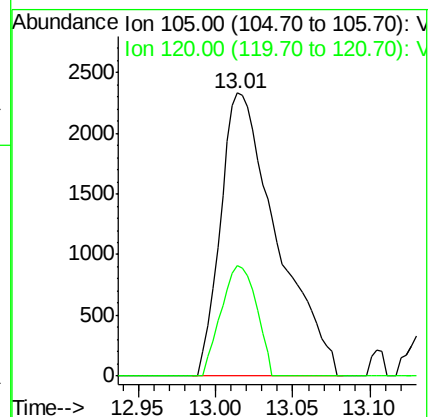
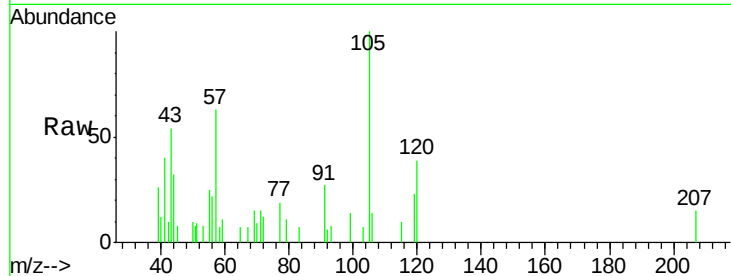
BUS-WASH-SLUDGE-PIT

Tot Ion:105 Resp: 5893

Ion Ratio Lower Upper

105 100

120 24.5 22.4 67.3



#86

p-Isopropyltoluene

Concen: 1.229 ug/l

RT: 13.26 min Scan# 3573

Delta R.T. -0.00 min

Lab File: VN061516.D

Acq: 20 May 2020 21:20

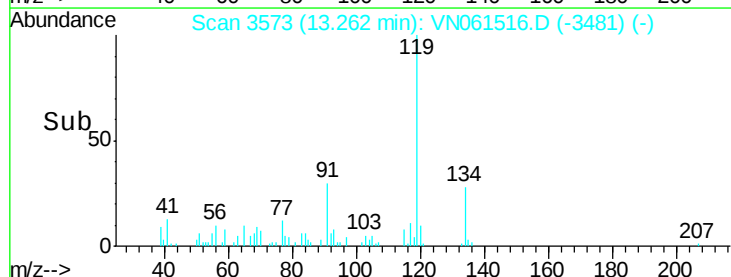
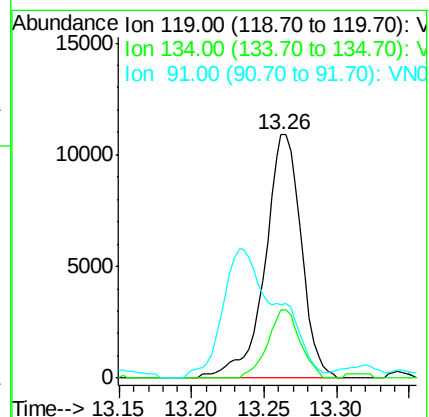
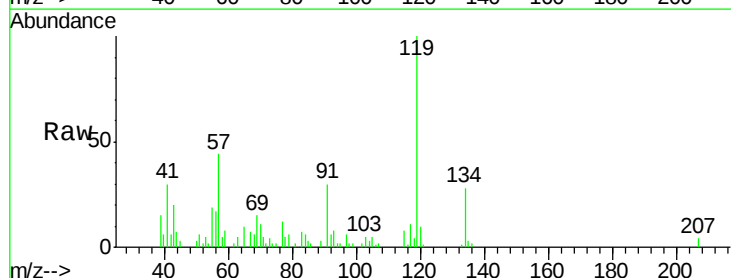
Tgt Ion:119 Resp: 18904

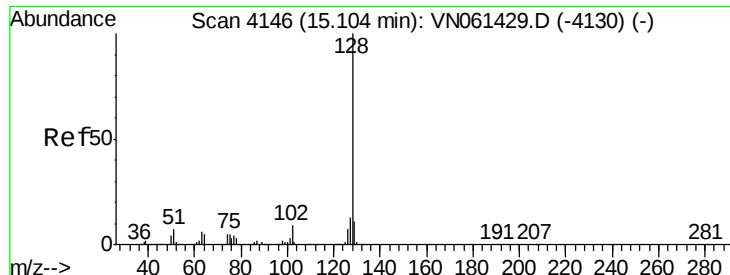
Ion Ratio Lower Upper

119 100

134 25.2 12.7 38.1

91 0.0 12.6 37.6#

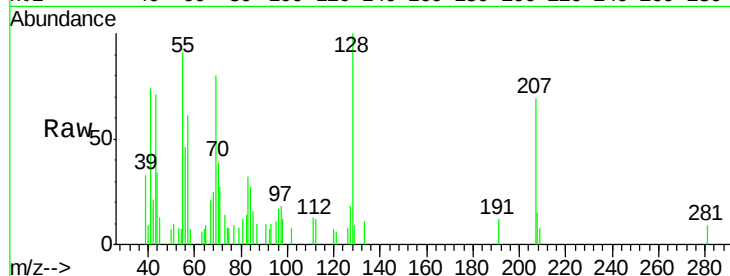




#95
Naphthalene
Concen: 0.365 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN061516.D
Acq: 20 May 2020 21:20

Instrument :
MSVOA_N
ClientSampleId :
BUS-WASH-SLUDGE-PIT

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.1	15.1
129	8.1	8.6	13.0



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

