

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060320\
 Data File : VN061632.D
 Acq On : 3 Jun 2020 12:42
 Operator : JC/MD
 Sample : L2504-03MEDL 10X
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INF-SLUDGEMEDL

Quant Time: Jun 04 07:45:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	294486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	497098	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	486020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	215563	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	167569	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	
35) Dibromofluoromethane	7.55	113	137223	54.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.84%	
50) Toluene-d8	10.06	98	593177	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
62) 4-Bromofluorobenzene	12.38	95	220071	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	

Target Compounds

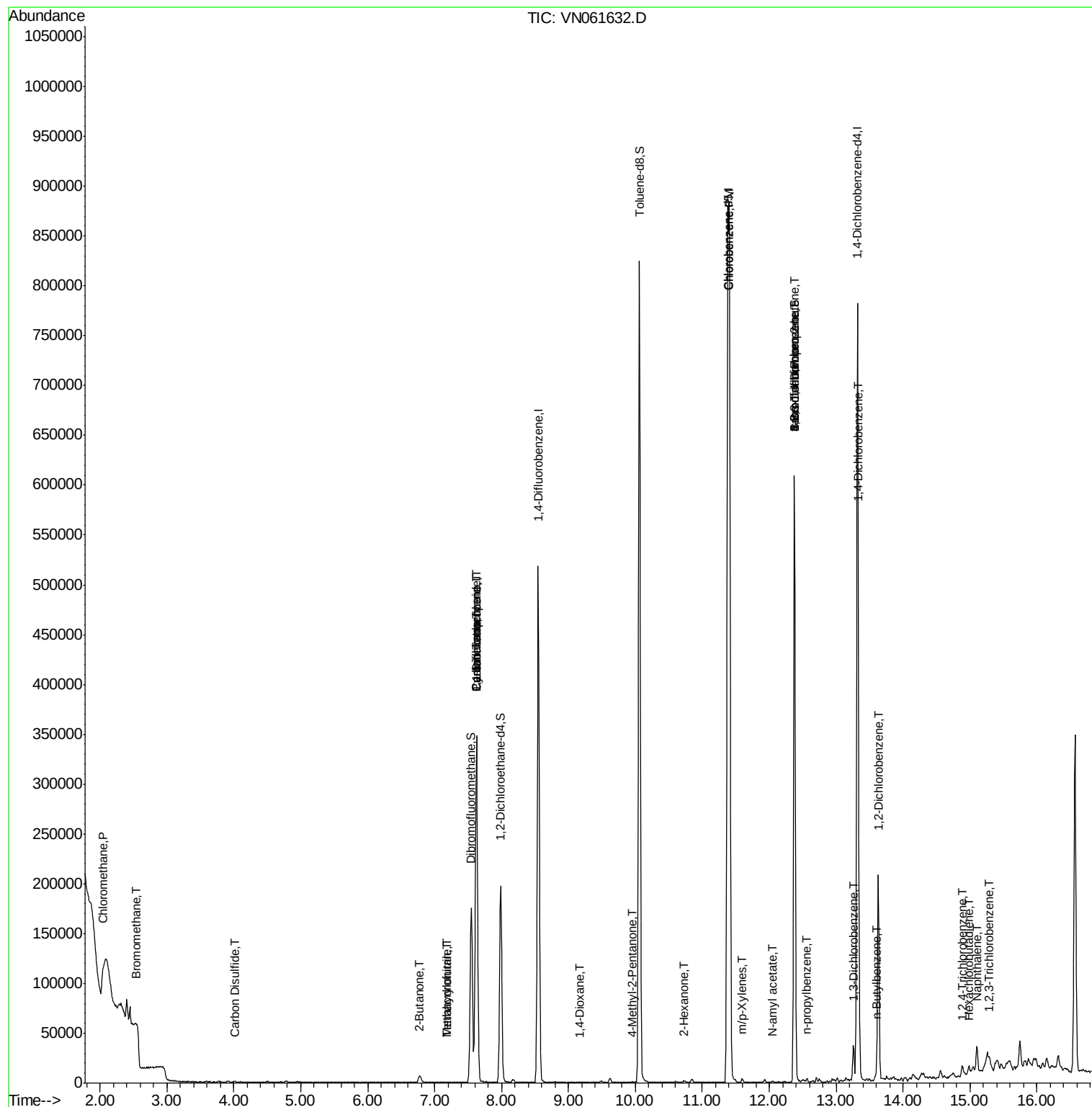
					Qvalue	
3) Chloromethane	2.04	50	1041	0.290	ug/l	89
5) Bromomethane	2.53	94	1061	0.376	ug/l #	57
16) Acetone	3.78	43	1124	Below Cal	#	41
17) Carbon Disulfide	4.01	76	1534	0.232	ug/l #	74
20) Methylene Chloride	4.51	84	802	Below Cal	#	53
25) 2-Butanone	6.77	43	431	0.259	ug/l #	42
29) Tetrahydrofuran	7.18	42	617	0.563	ug/l #	52
31) Cyclohexane	7.62	56	5846	1.182	ug/l #	19
36) 1,1-Dichloropropene	7.63	75	20828	4.733	ug/l #	47
38) Carbon Tetrachloride	7.63	117	28472	6.708	ug/l #	15
41) Methacrylonitrile	7.18	41	371	0.228	ug/l #	11
49) 1,4-Dioxane	9.16	88	107	2.407	ug/l #	29
51) 4-Methyl-2-Pentanone	9.96	43	1058	0.294	ug/l	87
59) 2-Hexanone	10.73	43	1693	0.656	ug/l	92
65) Chlorobenzene	11.41	112	475897	47.107	ug/l	99
68) m/p-Xylenes	11.60	106	1421	0.205	ug/l	97
71) Bromoform	12.38	173	1751	0.604	ug/l #	1
74) N-amyl acetate	12.05	43	1215	0.245	ug/l #	66
76) 1,2,3-Trichloropropane	12.38	75	107248	27.361	ug/l #	100
78) n-propylbenzene	12.57	91	3936	0.224	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.38	75	107248	69.969	ug/l #	15
87) 1,3-Dichlorobenzene	13.26	146	15241	2.143	ug/l	98
88) 1,4-Dichlorobenzene	13.34	146	43854	6.053	ug/l	95
89) n-Butylbenzene	13.59	91	3991	0.346	ug/l	88
91) 1,2-Dichlorobenzene	13.63	146	89712	13.200	ug/l	98
93) 1,2,4-Trichlorobenzene	14.89	180	3052	0.768	ug/l	94
94) Hexachlorobutadiene	14.99	225	1169	0.690	ug/l	94
95) Naphthalene	15.11	128	11364	0.939	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.29	180	3599	0.921	ug/l	90

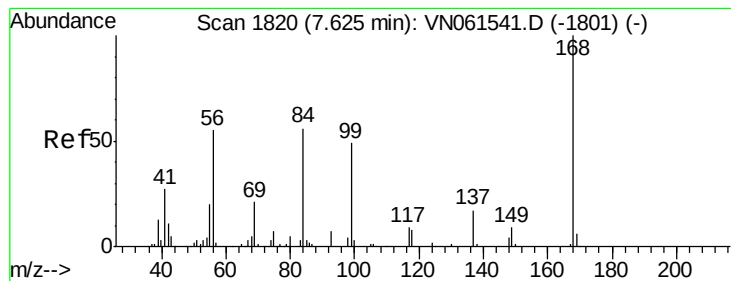
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 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: VN061632.D

Acq: 3 Jun 2020 12:42

Instrument :

MSVOA_N

ClientSampleId :

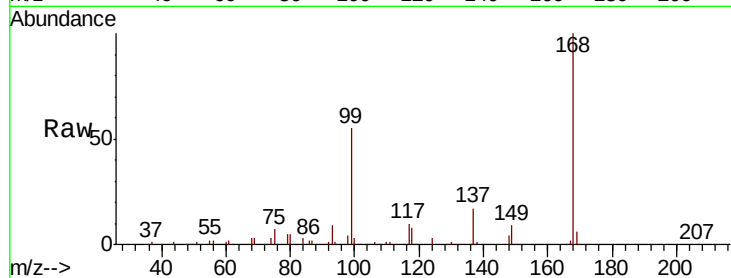
INF-SLUDGEMEDL

Tot Ion:168 Resp: 294486

Ion Ratio Lower Upper

168 100

99 54.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

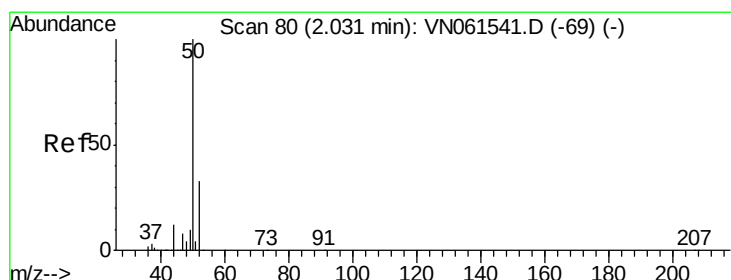
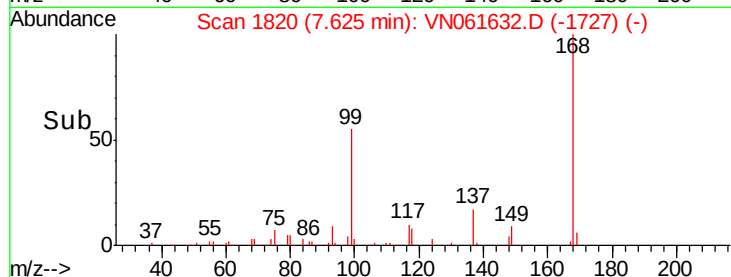
7.63

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.290 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.01 min

Lab File: VN061632.D

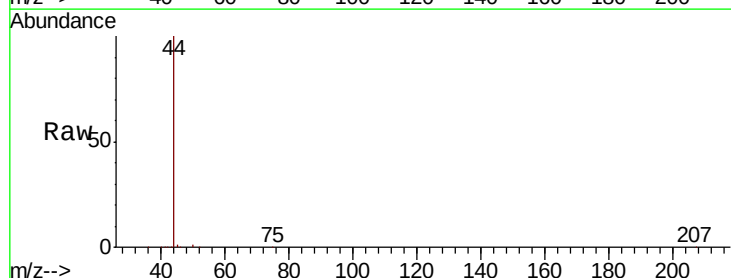
Acq: 3 Jun 2020 12:42

Tgt Ion: 50 Resp: 1041

Ion Ratio Lower Upper

50 100

52 27.1 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.04

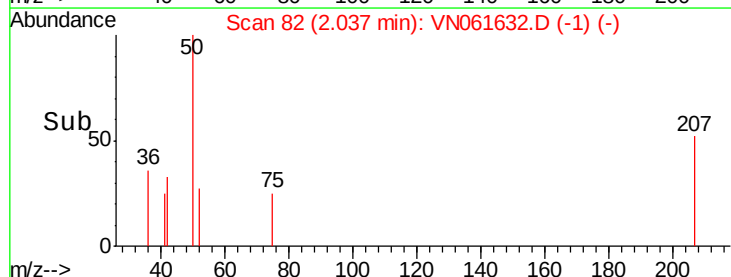
600

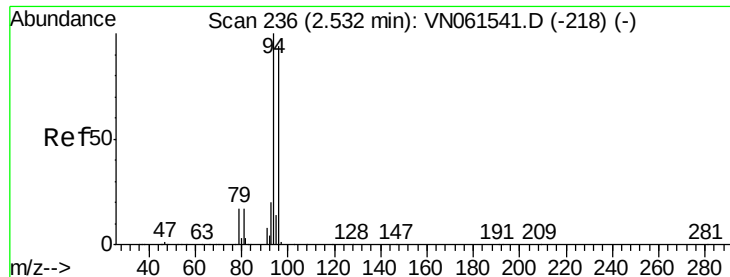
400

200

0

Time-->





#5

Bromomethane

Concen: 0.376 ug/l

RT: 2.53 min Scan# 235

Delta R.T. -0.00 min

Lab File: VN061632.D

Acq: 3 Jun 2020 12:42

Instrument :

MSVOA_N

ClientSampleId :

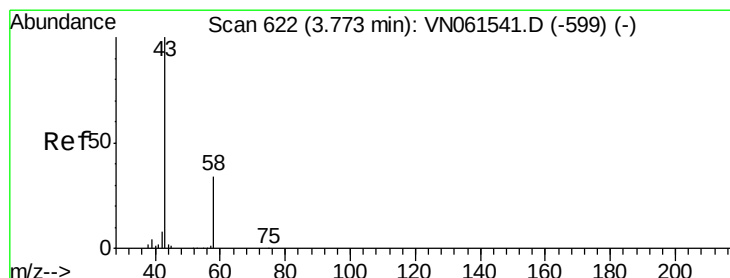
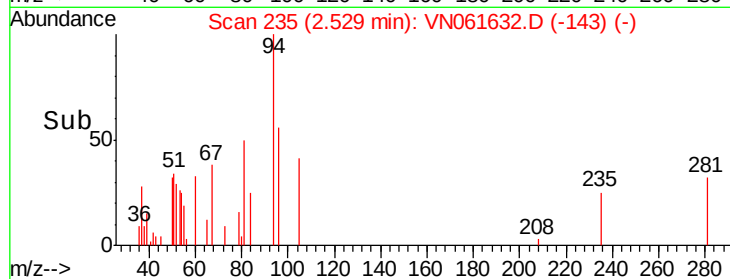
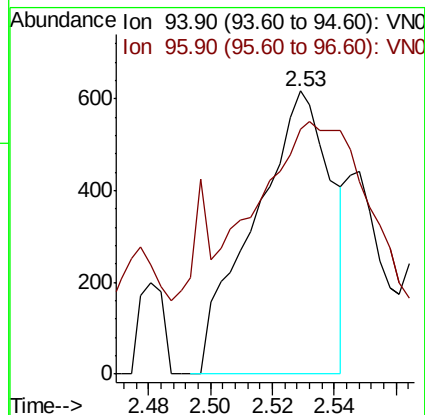
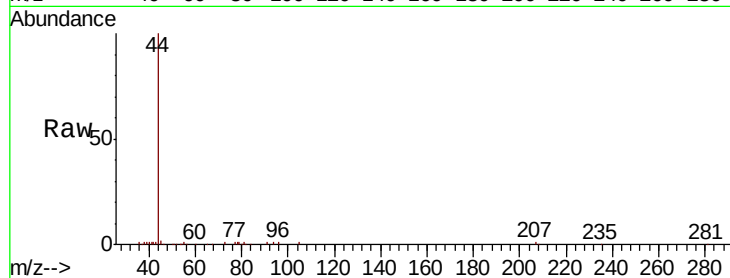
INF-SLUDGEMEDL

Tot Ion: 94 Resp: 1061

Ion Ratio Lower Upper

94 100

96 52.5 74.8 112.2#



#16

Acetone

Concen: Below Cal

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061632.D

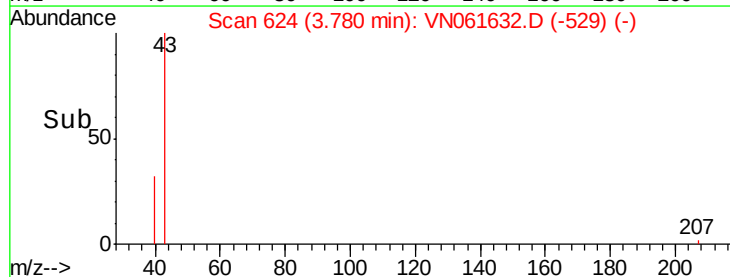
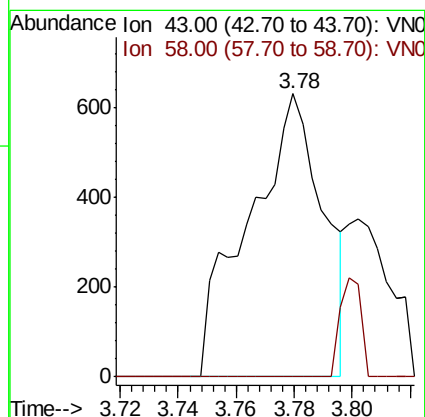
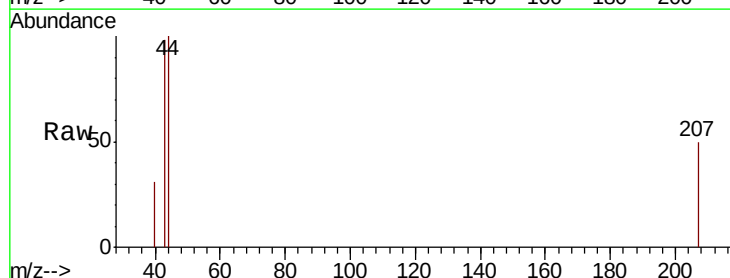
Acq: 3 Jun 2020 12:42

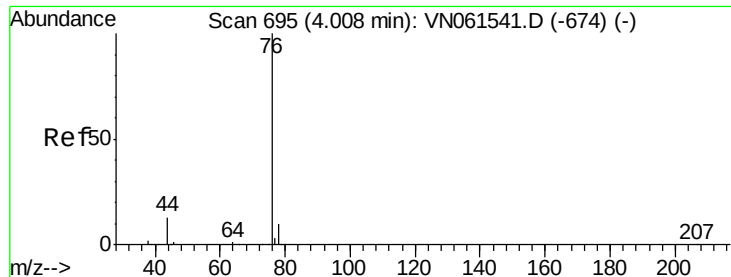
Tgt Ion: 43 Resp: 1124

Ion Ratio Lower Upper

43 100

58 0.0 27.2 40.8#

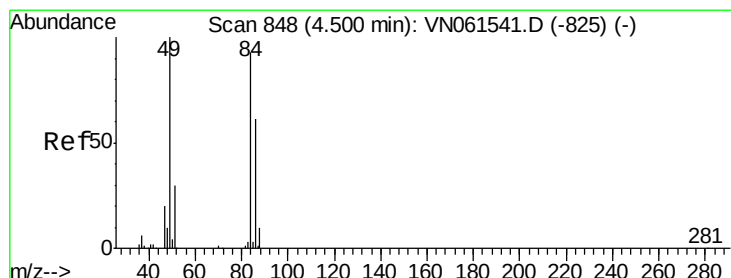
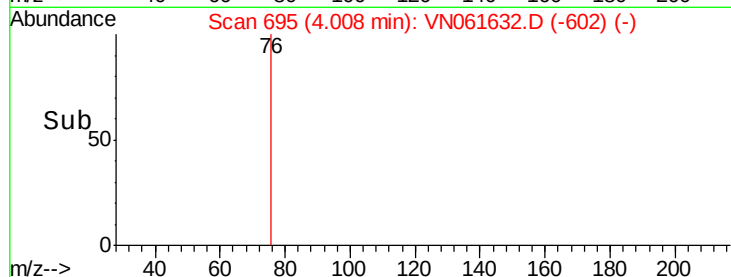
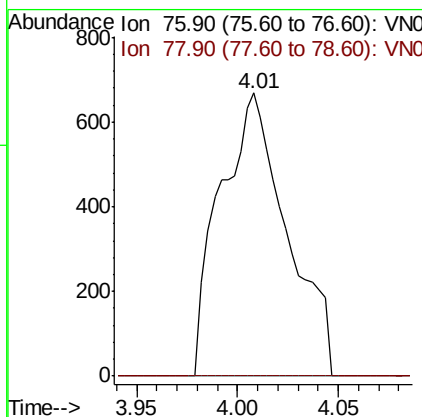
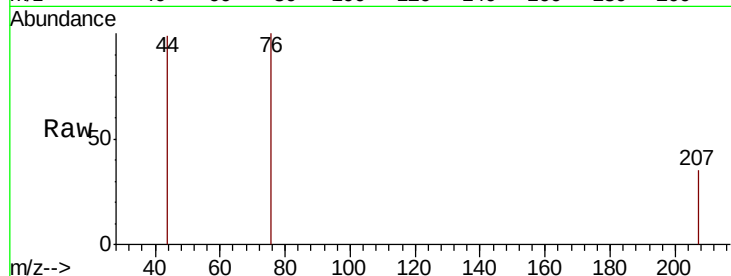




#17
Carbon Disulfide
Concen: 0.232 ug/l
RT: 4.01 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN061632.D
Acq: 3 Jun 2020 12:42

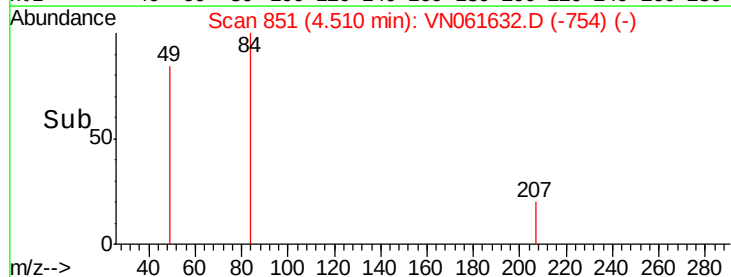
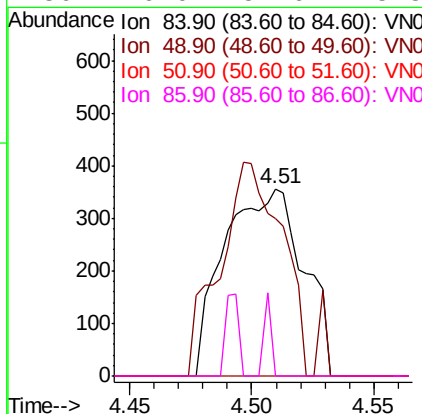
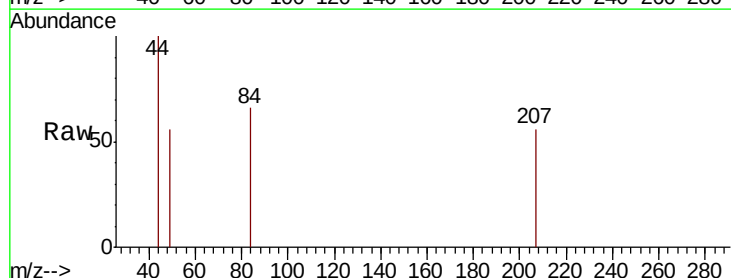
Instrument :
MSVOA_N
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INF-SLUDGEMEDL

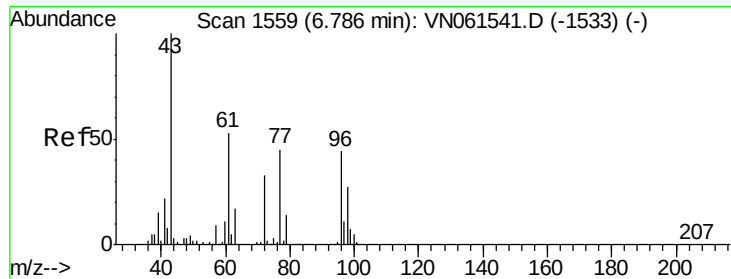
Tot Ion: 76 Resp: 1534
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN061632.D
Acq: 3 Jun 2020 12:42

Tgt Ion: 84 Resp: 802
Ion Ratio Lower Upper
84 100
49 84.3 85.8 128.8#
51 0.0 26.2 39.2#
86 0.0 52.6 78.8#

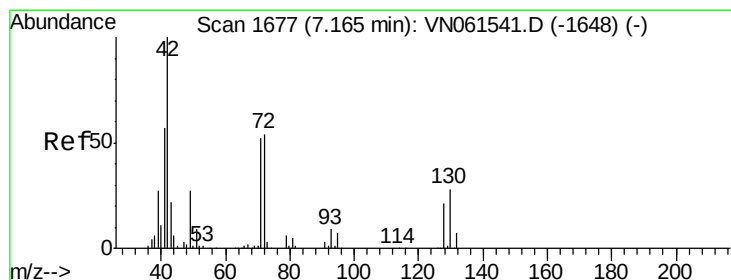
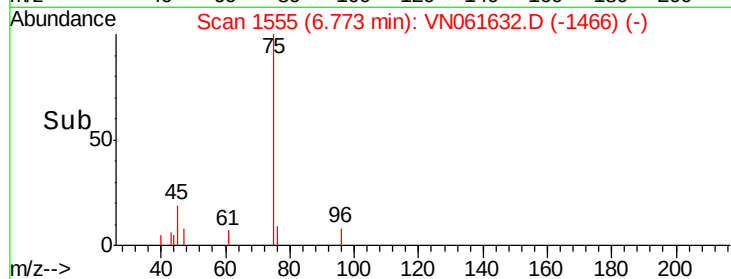
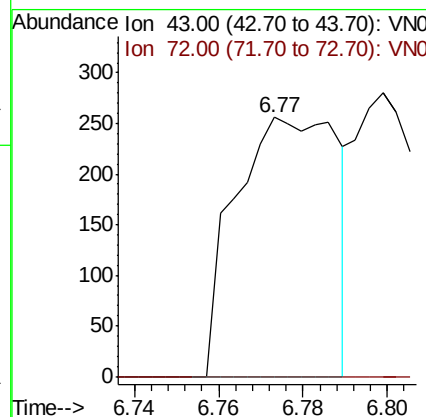
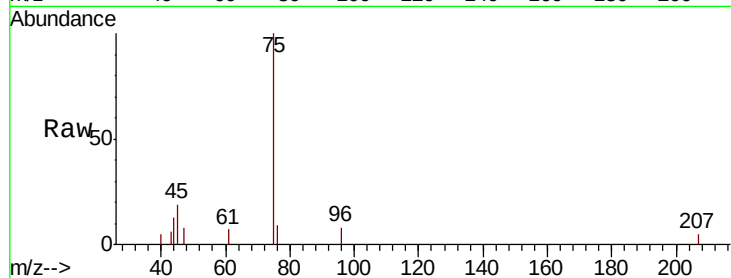




#25
2-Butanone
Concen: 0.259 ug/l
RT: 6.77 min Scan# 1555
Delta R.T. -0.01 min
Lab File: VN061632.D
Acq: 3 Jun 2020 12:42

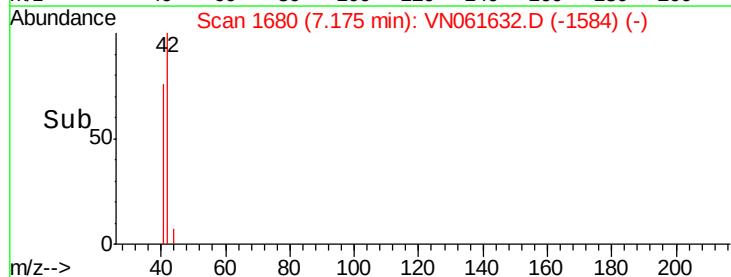
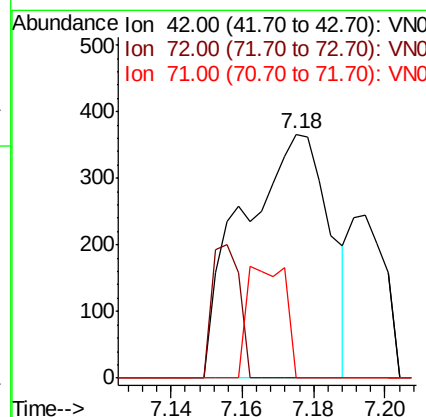
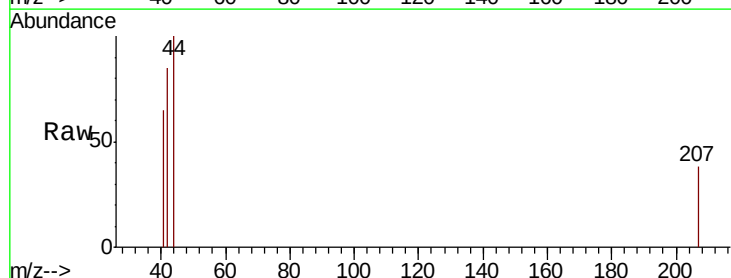
Instrument :
MSVOA_N
ClientSampleId :
INF-SLUDGEMEDL

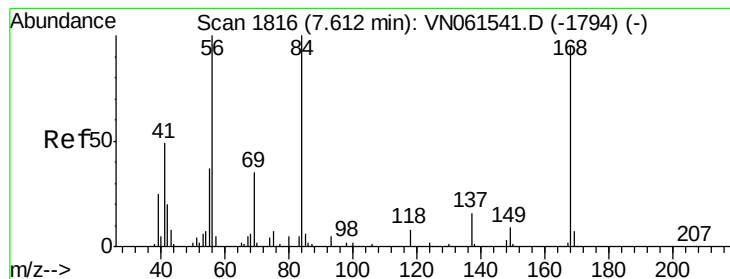
Tot Ion: 43 Resp: 431
Ion Ratio Lower Upper
43 100
72 0.0 26.0 39.0#



#29
Tetrahydrofuran
Concen: 0.563 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN061632.D
Acq: 3 Jun 2020 12:42

Tgt Ion: 42 Resp: 617
Ion Ratio Lower Upper
42 100
72 17.3 43.6 65.4#
71 20.1 41.2 61.8#





#31

Cyclohexane

Concen: 1.182 ug/l

RT: 7.62 min Scan# 1818

Delta R.T. 0.01 min

Lab File: VN061632.D

Acq: 3 Jun 2020 12:42

Instrument :

MSVOA_N

ClientSampleId :

INF-SLUDGEMEDL

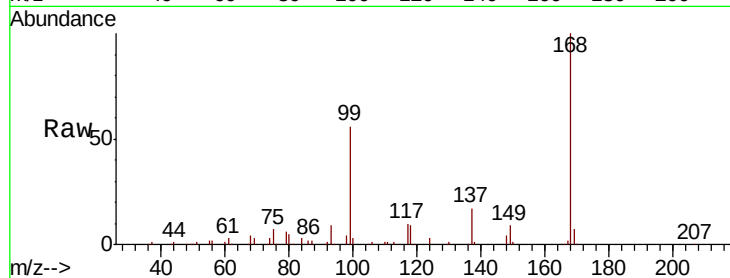
Tot Ion: 56 Resp: 5846

Ion Ratio Lower Upper

56 100

69 153.1 27.8 41.8#

84 138.0 79.9 119.9#

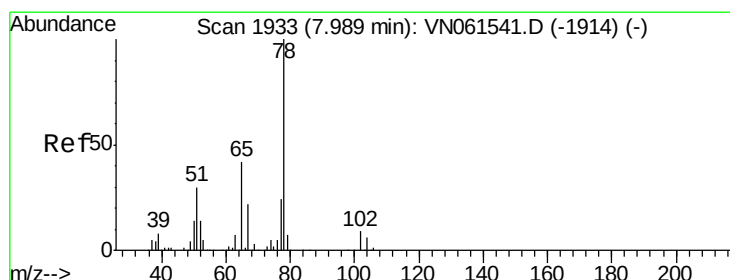
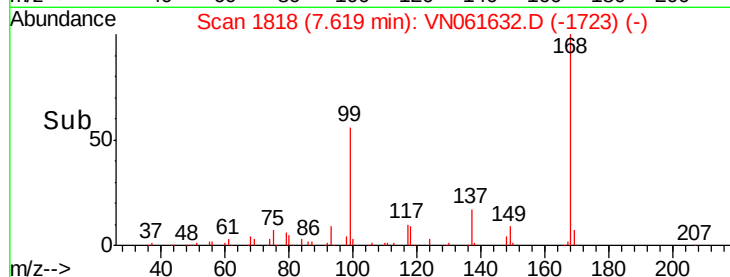
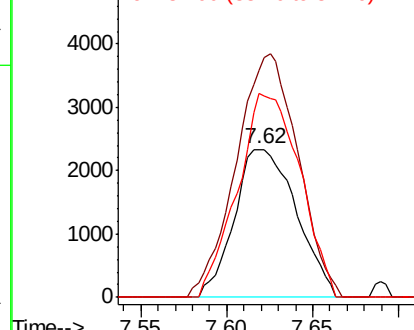


Abundance

Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 47.759 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061632.D

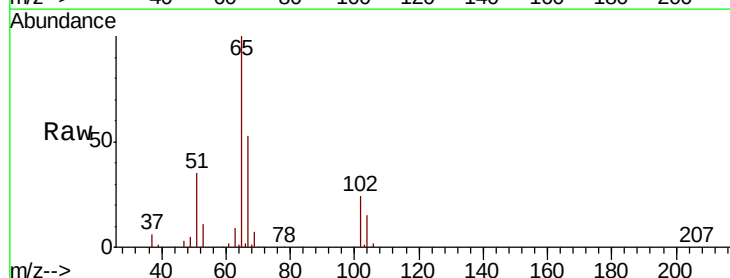
Acq: 3 Jun 2020 12:42

Tgt Ion: 65 Resp: 167569

Ion Ratio Lower Upper

65 100

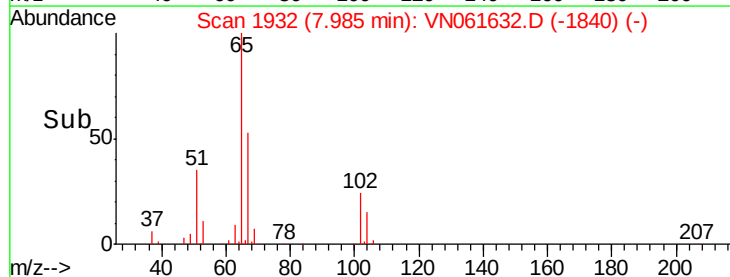
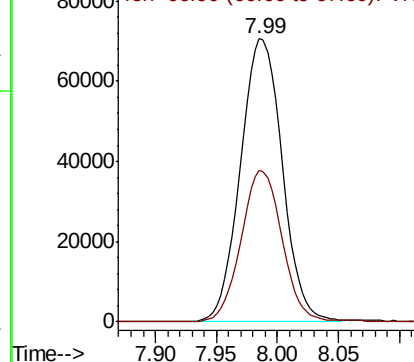
67 52.6 0.0 104.8

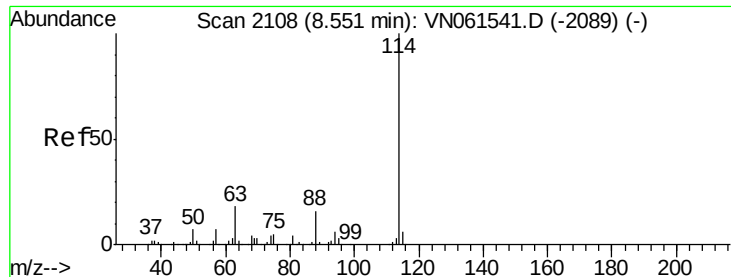


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

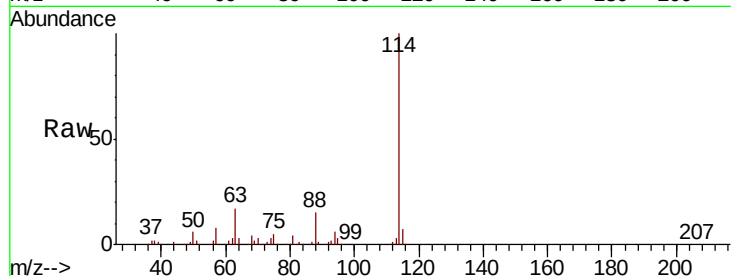




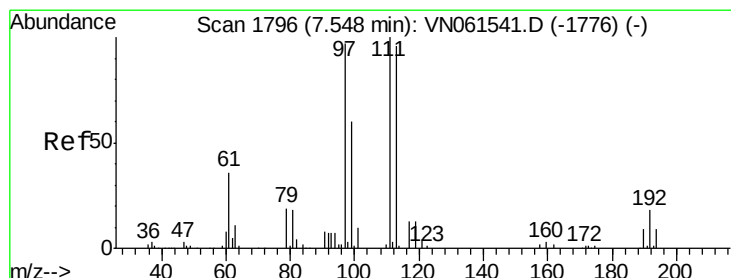
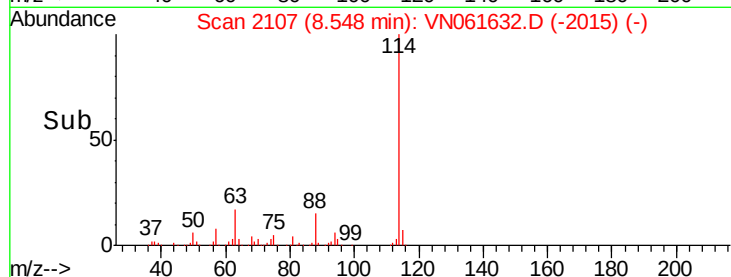
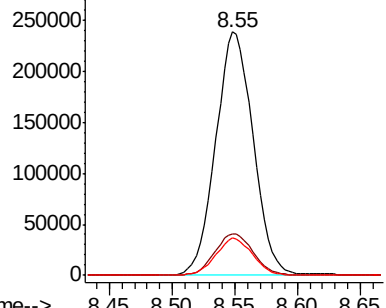
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

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Tot Ion:114 Resp: 497098
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.8
 88 15.2 0.0 31.0

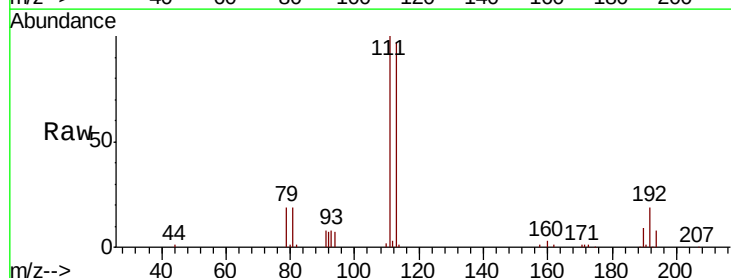


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

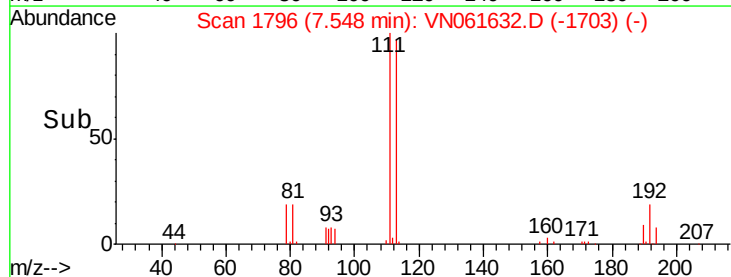
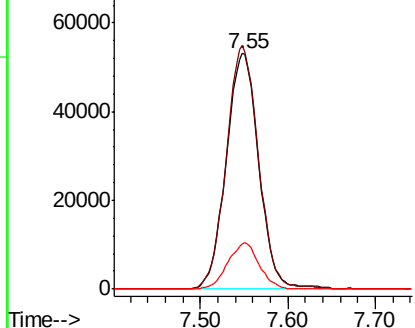


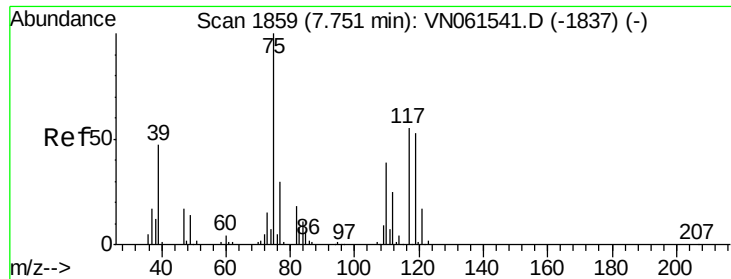
#35
 Dibromofluoromethane
 Concen: 54.417 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

Tgt Ion:113 Resp: 137223
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.4 125.0
 192 18.9 15.4 23.2



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

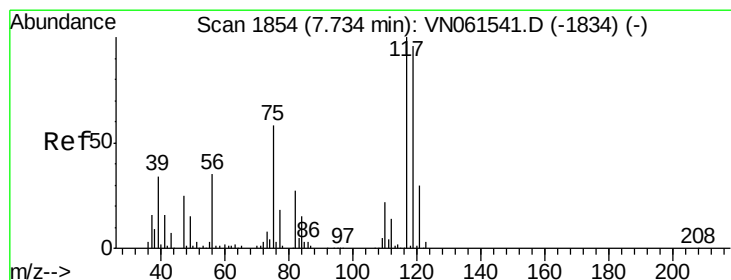
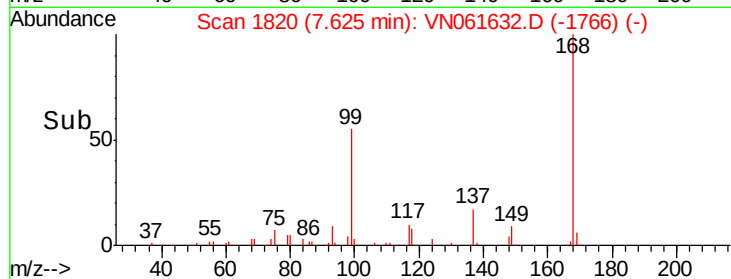
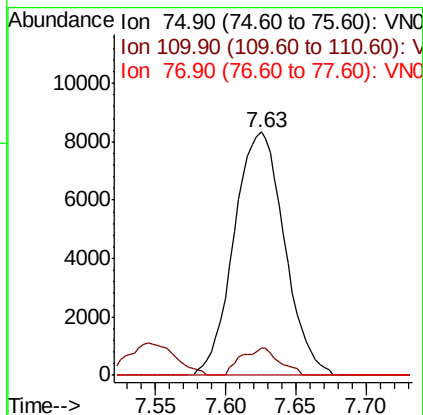
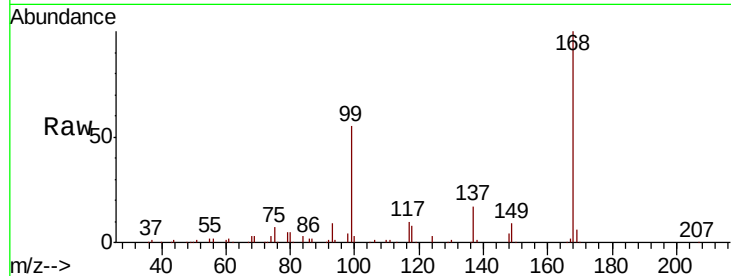




#36
 1,1-Dichloropropene
 Concen: 4.733 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

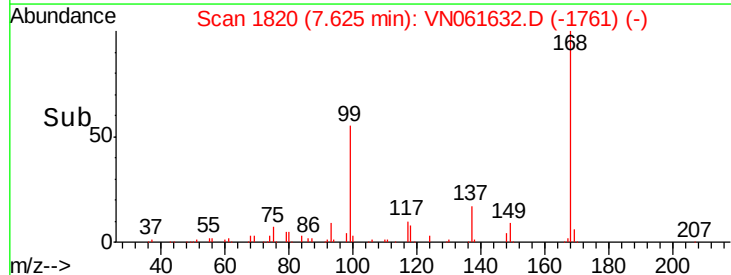
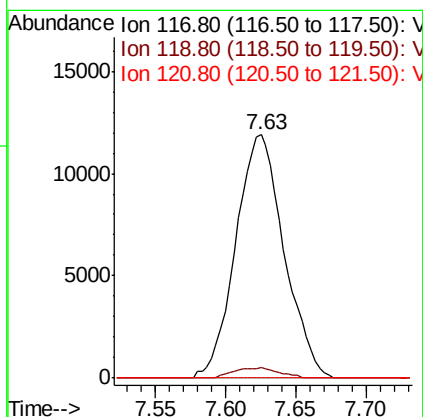
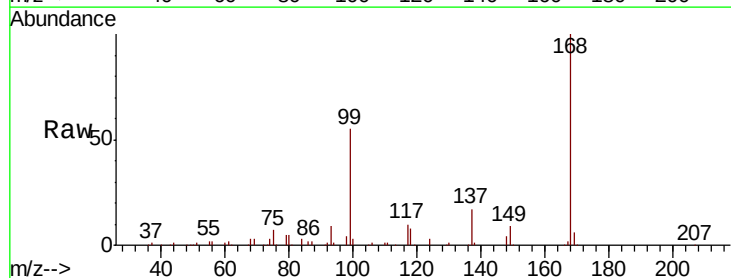
Instrument :
 MSVOA_N
 ClientSampleID :
 INF-SLUDGEMEDL

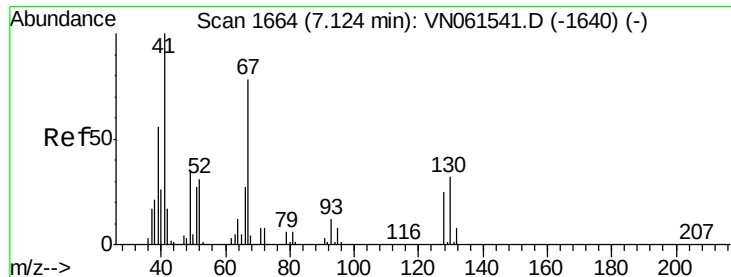
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.4	19.5	58.5#
77	0.0	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 6.708 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.11 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.5	114.7#
121	0.0	24.1	36.1#

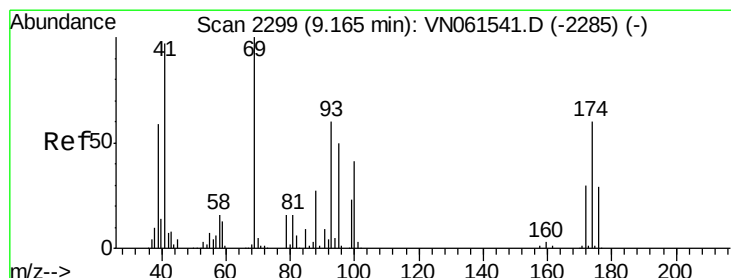
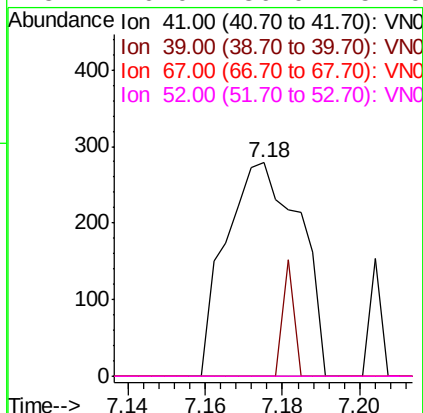
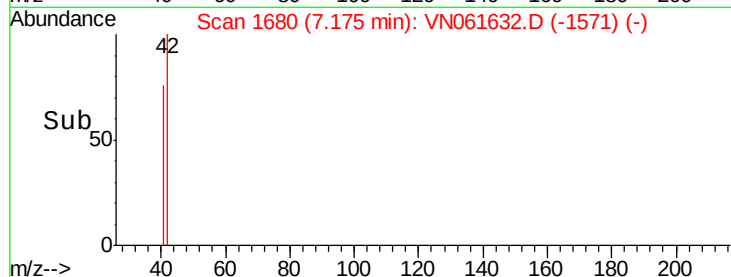
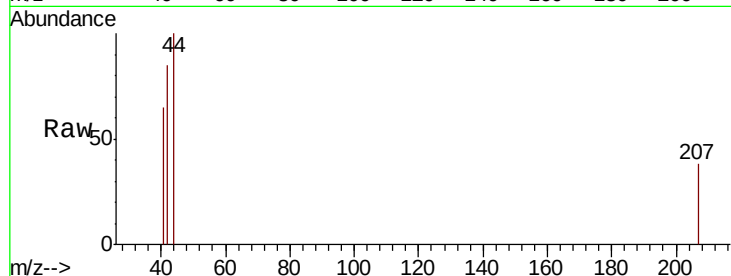




#41
Methacrylonitrile
Concen: 0.228 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.05 min
Lab File: VN061632.D
Acq: 3 Jun 2020 12:42

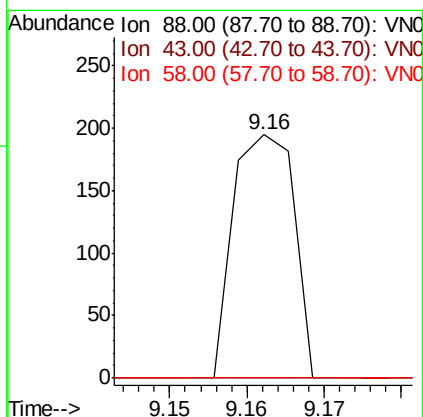
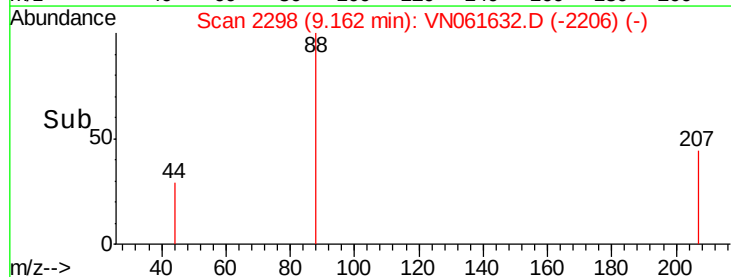
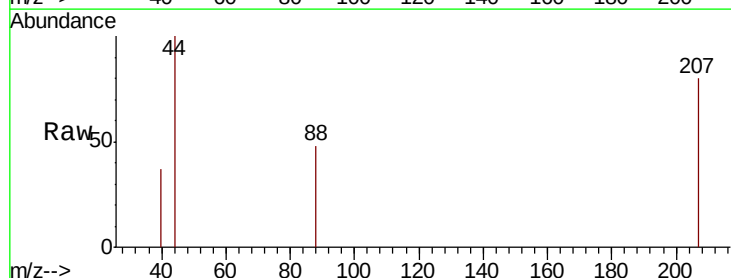
Instrument :
MSVOA_N
ClientSampleId :
INF-SLUDGEMEDL

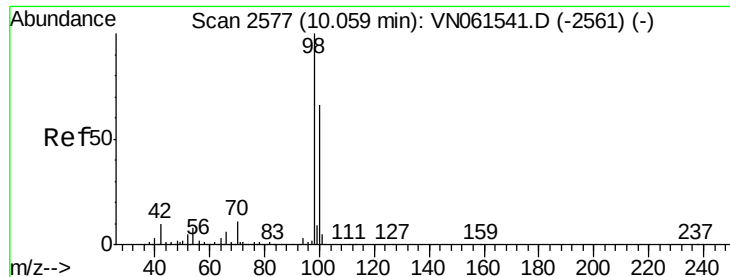
Tot Ion: 41 Resp: 371
Ion Ratio Lower Upper
41 100
39 8.1 53.8 80.6#
67 0.0 91.1 136.7#
52 0.0 36.0 54.0#



#49
1,4-Dioxane
Concen: 2.407 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.00 min
Lab File: VN061632.D
Acq: 3 Jun 2020 12:42

Tgt Ion: 88 Resp: 107
Ion Ratio Lower Upper
88 100
43 0.0 23.1 34.7#
58 0.0 48.3 72.5#





#50

Toluene-d8

Concen: 50.760 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061632.D

Acq: 3 Jun 2020 12:42

Instrument :

MSVOA_N

ClientSampleId :

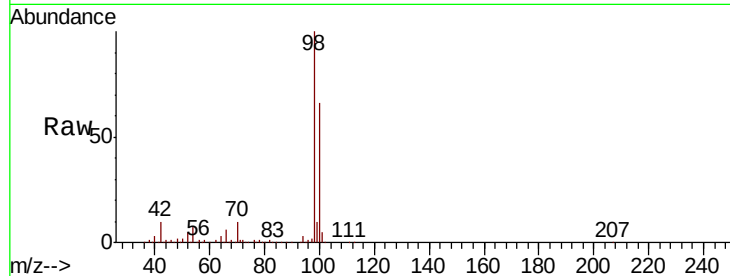
INF-SLUDGEMEDL

Tot Ion: 98 Resp: 593177

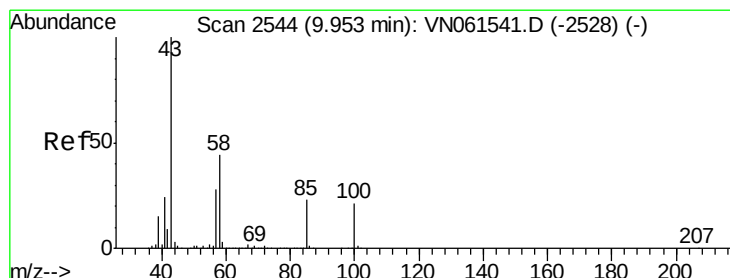
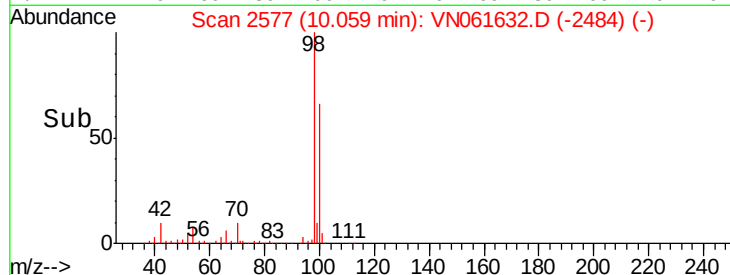
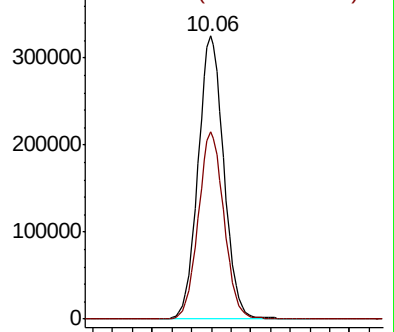
Ion Ratio Lower Upper

98 100

100 66.1 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061541.D (-2561) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.294 ug/l

RT: 9.96 min Scan# 2546

Delta R.T. 0.01 min

Lab File: VN061632.D

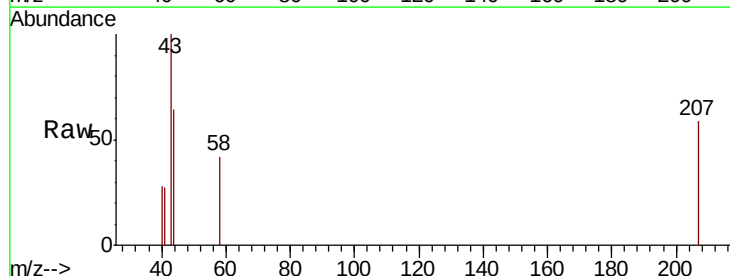
Acq: 3 Jun 2020 12:42

Tgt Ion: 43 Resp: 1058

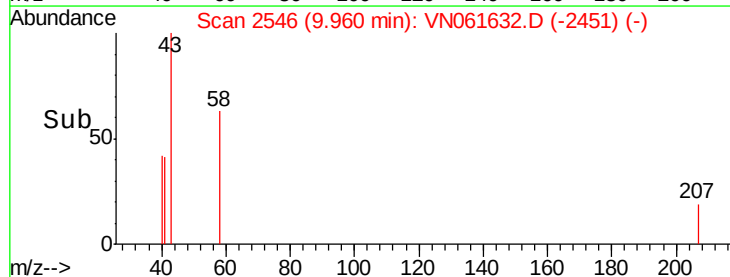
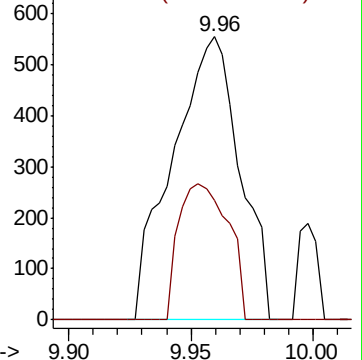
Ion Ratio Lower Upper

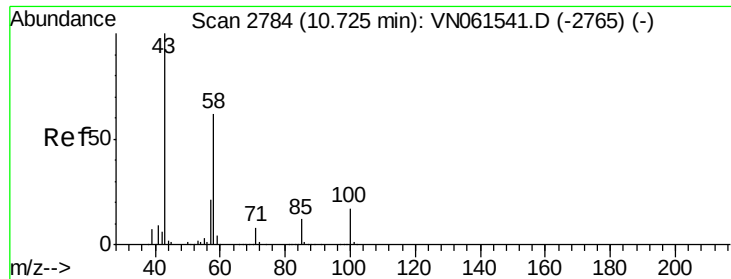
43 100

58 35.6 35.0 52.6



Abundance Ion 43.00 (42.70 to 43.70): VN061541.D (-2528) (-)

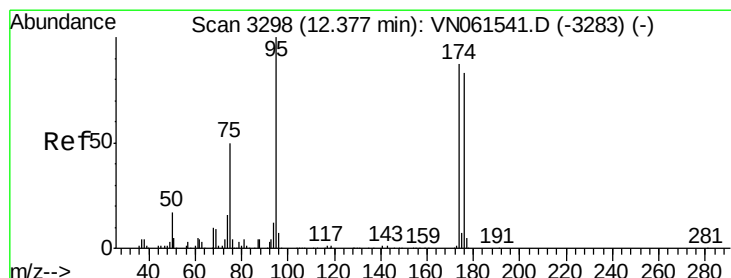
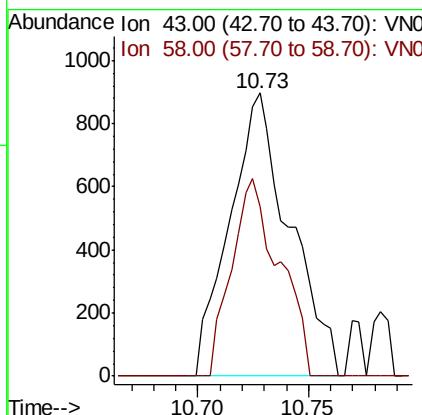
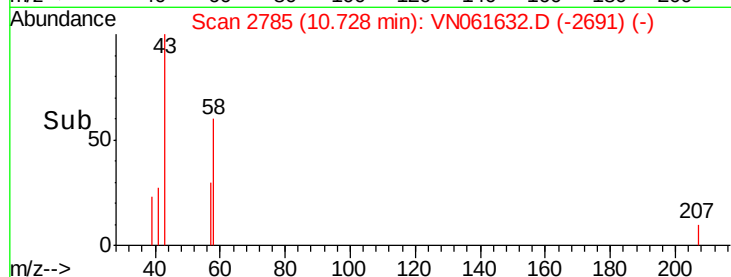
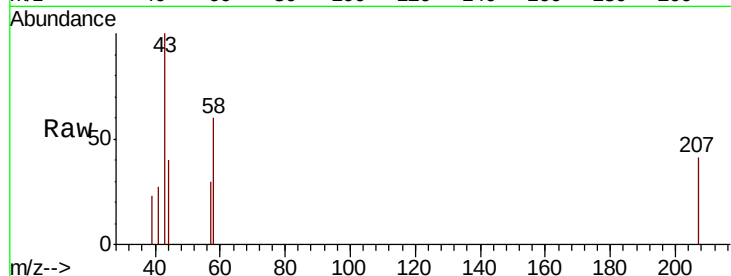




#59
2-Hexanone
Concen: 0.656 ug/l
RT: 10.73 min Scan# 2785
Delta R.T. 0.00 min
Lab File: VN061632.D
Acq: 3 Jun 2020 12:42

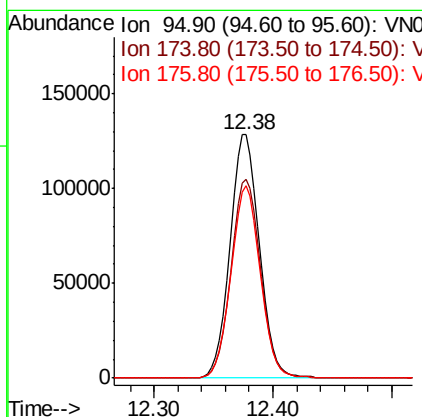
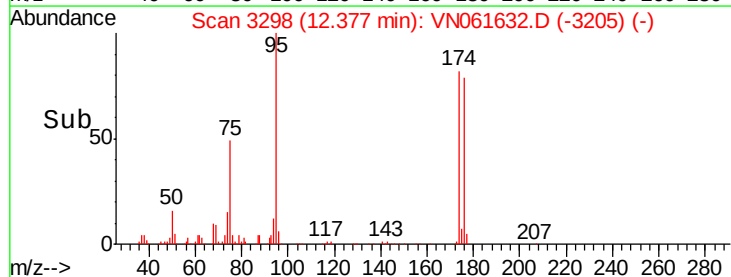
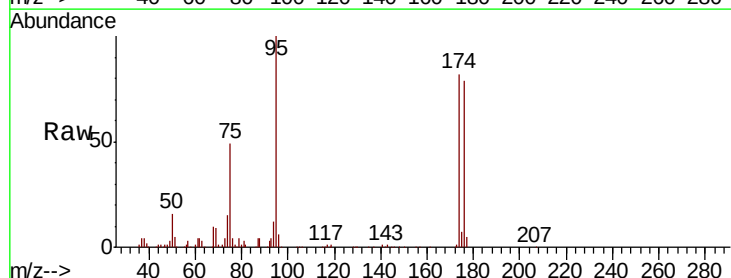
Instrument :
MSVOA_N
ClientSampleId :
INF-SLUDGEMEDL

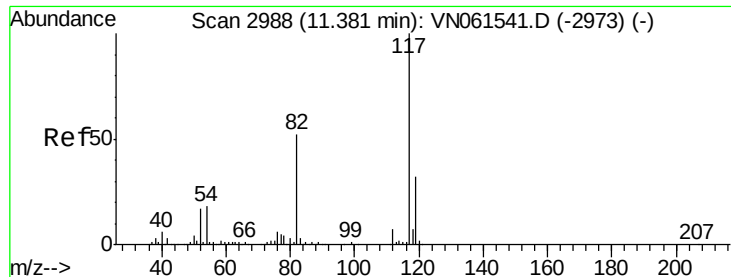
Tot Ion: 43 Resp: 1693
Ion Ratio Lower Upper
43 100
58 55.3 30.7 92.1



#62
4-Bromofluorobenzene
Concen: 51.619 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061632.D
Acq: 3 Jun 2020 12:42

Tgt Ion: 95 Resp: 220071
Ion Ratio Lower Upper
95 100
174 82.1 0.0 172.8
176 78.7 0.0 164.8

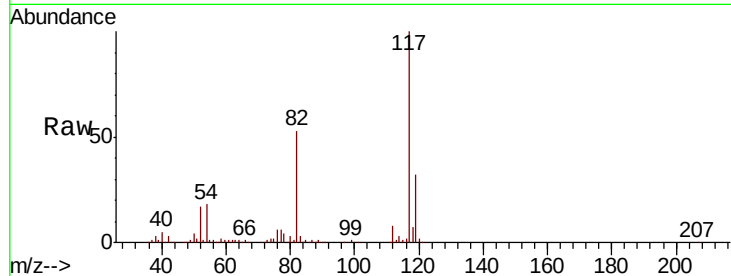




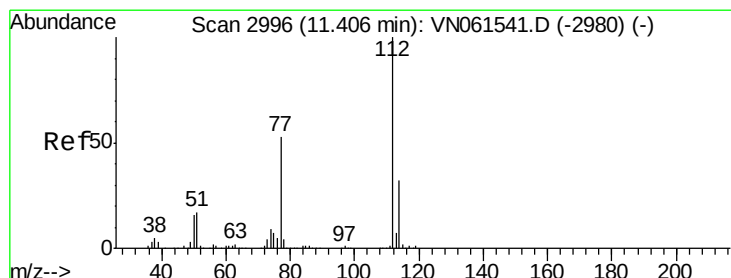
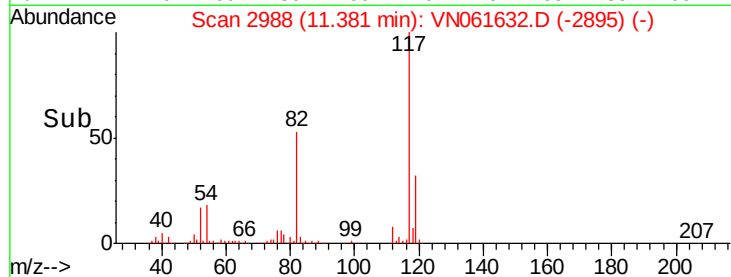
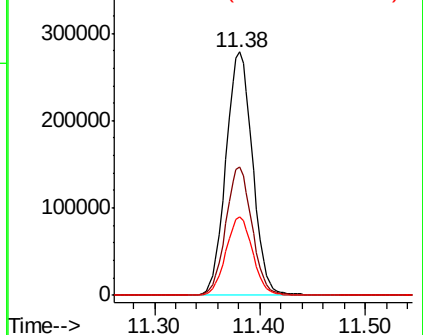
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061632.D
Acq: 3 Jun 2020 12:42

Instrument :
MSVOA_N
ClientSampleId :
INF-SLUDGEMEDL

Tot Ion:117 Resp: 486020
Ion Ratio Lower Upper
117 100
82 52.7 41.5 62.3
119 32.3 25.6 38.4

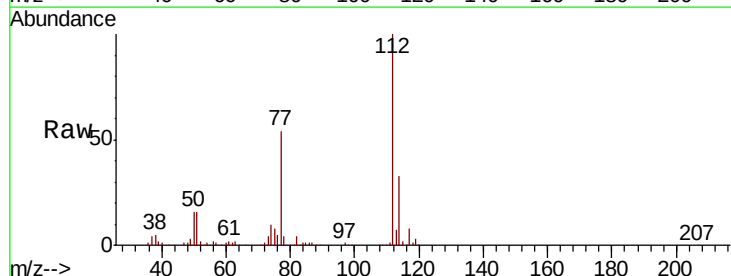


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

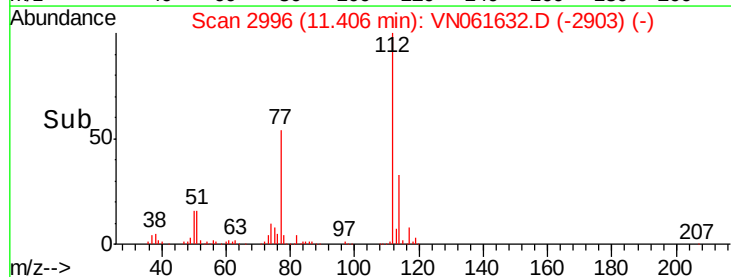
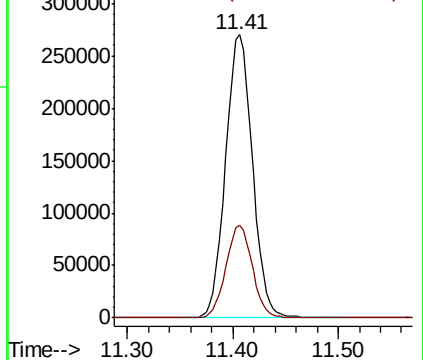


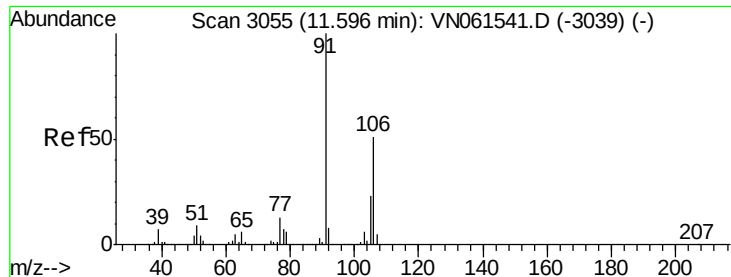
#65
Chlorobenzene
Concen: 47.107 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN061632.D
Acq: 3 Jun 2020 12:42

Tgt Ion:112 Resp: 475897
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

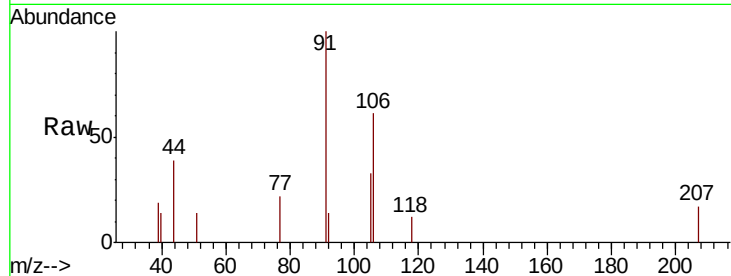




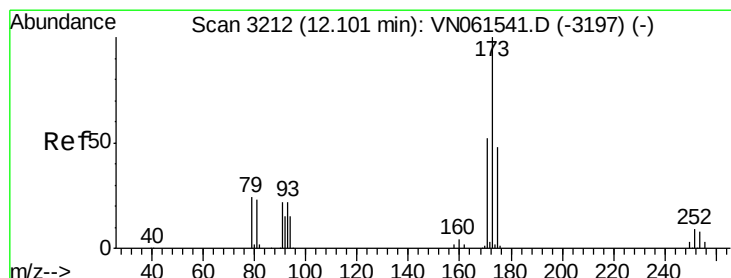
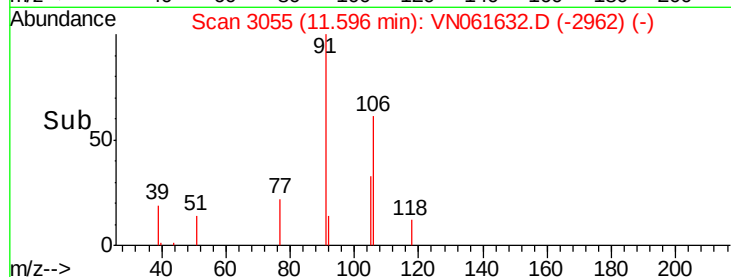
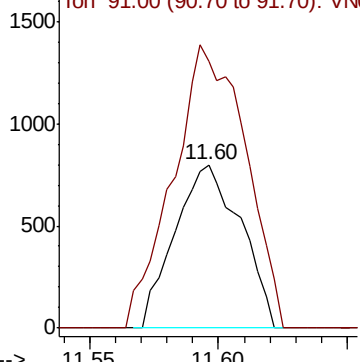
#68
m/p-Xvlenes
Concen: 0.205 ug/l
RT: 11.60 min Scan# 3055
Delta R.T. 0.00 min
Lab File: VN061632.D
Acq: 3 Jun 2020 12:42

Instrument :
MSVOA_N
ClientSampleId :
INF-SLUDGEMEDL

Tot Ion:106 Resp: 1421
Ion Ratio Lower Upper
106 100
91 191.3 156.2 234.4

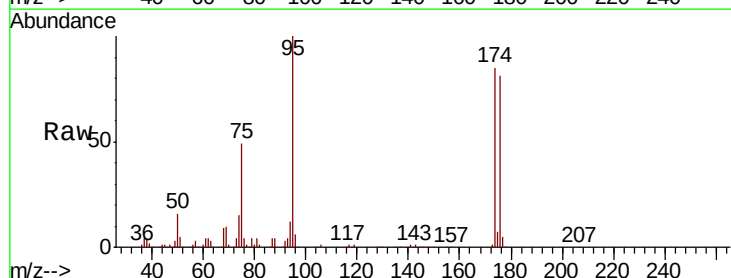


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

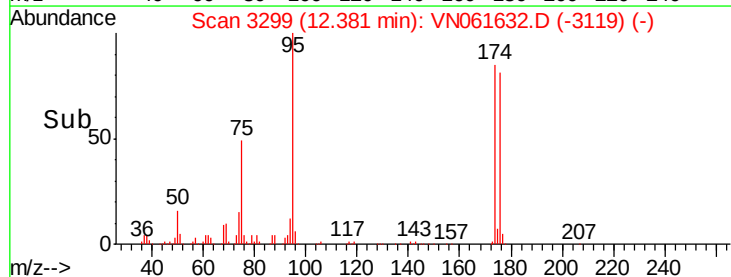
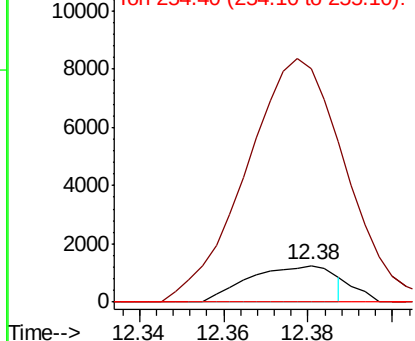


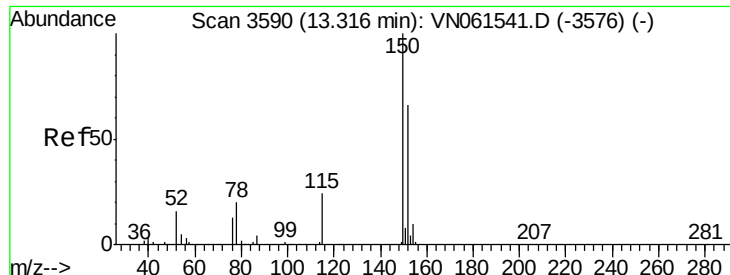
#71
Bromoform
Concen: 0.604 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.28 min
Lab File: VN061632.D
Acq: 3 Jun 2020 12:42

Tgt Ion:173 Resp: 1751
Ion Ratio Lower Upper
173 100
175 671.0 24.4 73.2#
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

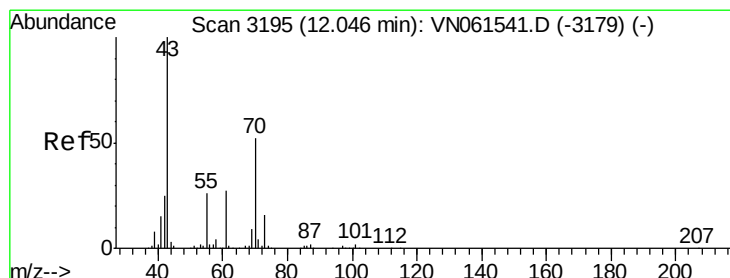
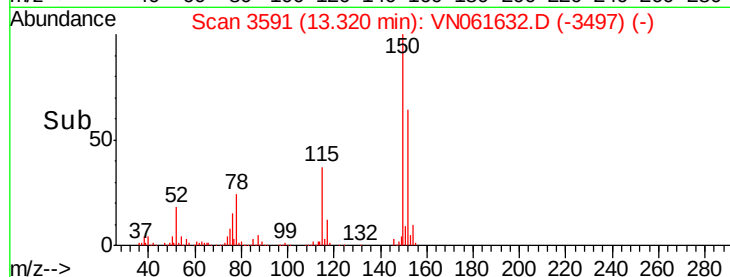
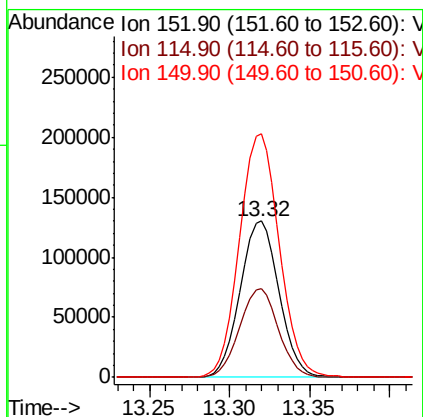
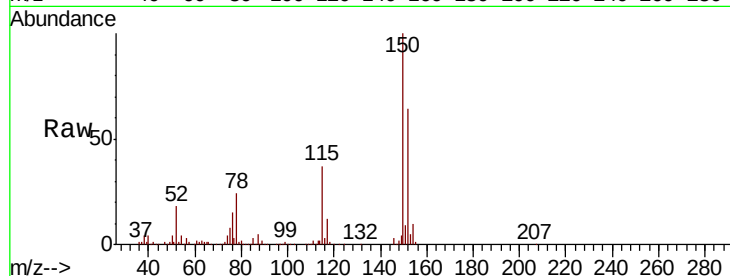




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

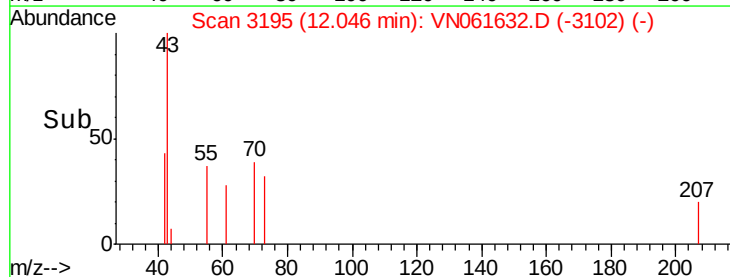
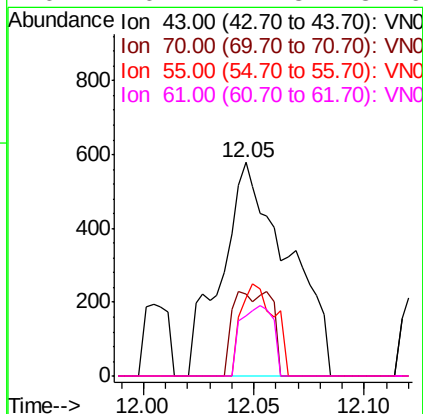
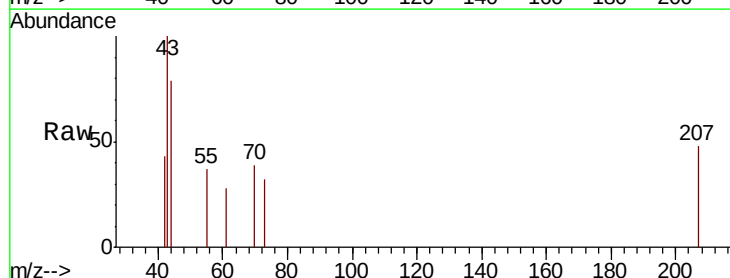
Instrument :
 MSVOA_N
 ClientSampleId :
 INF-SLUDGEMEDL

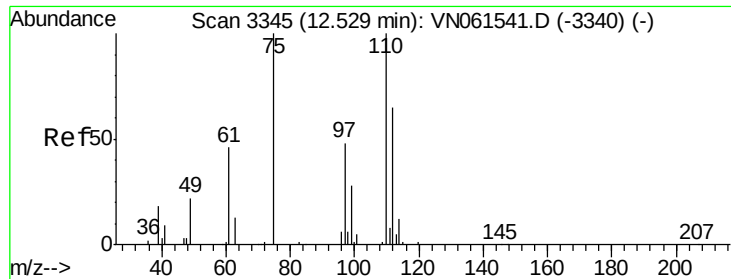
Tot Ion:152 Resp: 215563
 Ion Ratio Lower Upper
 152 100
 115 57.1 28.0 84.0
 150 158.4 0.0 344.0



#74
 N-ethyl acetate
 Concen: 0.245 ug/l
 RT: 12.05 min Scan# 3195
 Delta R.T. 0.00 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

Tgt Ion: 43 Resp: 1215
 Ion Ratio Lower Upper
 43 100
 70 13.3 40.5 60.7#
 55 21.7 20.6 31.0
 61 16.2 21.8 32.6#

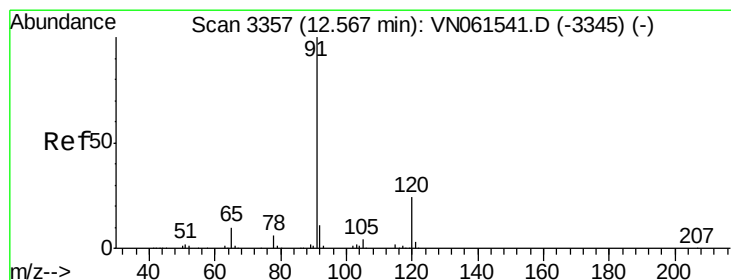
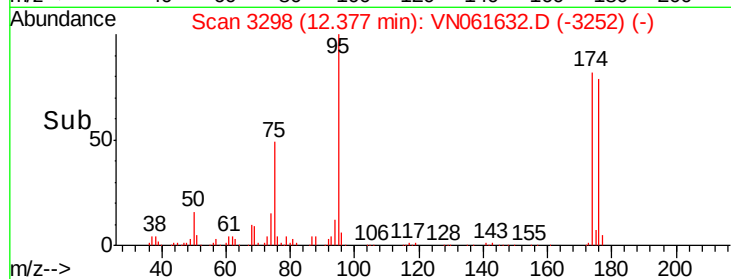
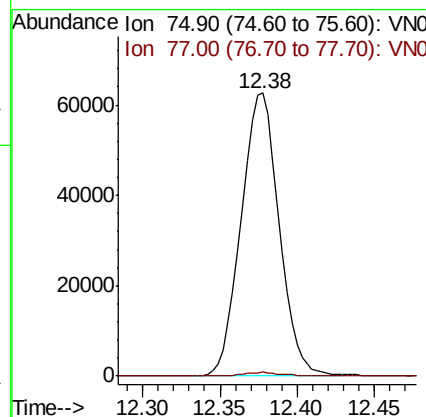
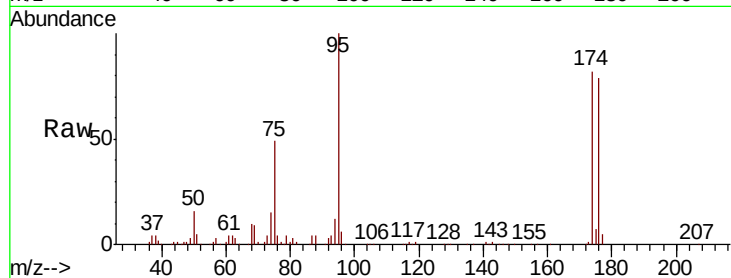




#76
 1,2,3-Trichloropropane
 Concen: 27.361 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

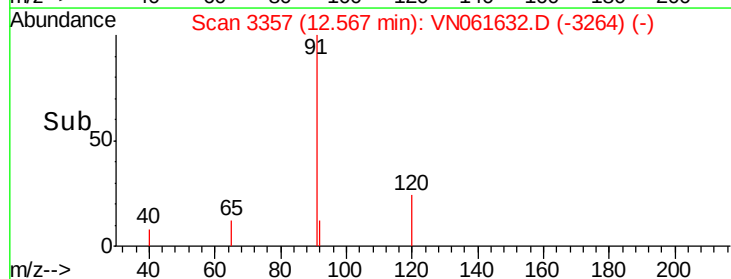
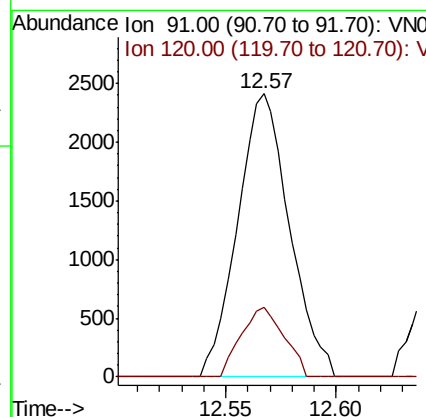
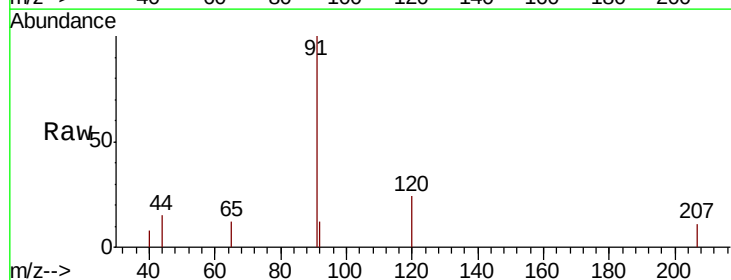
Instrument :
 MSVOA_N
 ClientSampleId :
 INF-SLUDGEMEDL

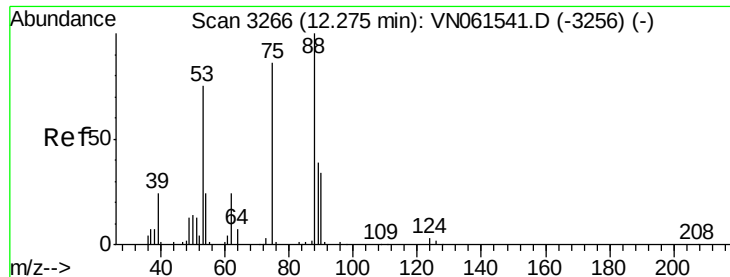
Tot Ion: 75 Resp: 107248
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#78
 n-propylbenzene
 Concen: 0.224 ug/l
 RT: 12.57 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

Tgt Ion: 91 Resp: 3936
 Ion Ratio Lower Upper
 91 100
 120 20.2 12.3 36.9





#81

trans-1,4-Dichloro-2-butene

Concen: 69.969 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN061632.D

Acq: 3 Jun 2020 12:42

Instrument :

MSVOA_N

ClientSampleId :

INF-SLUDGEMEDL

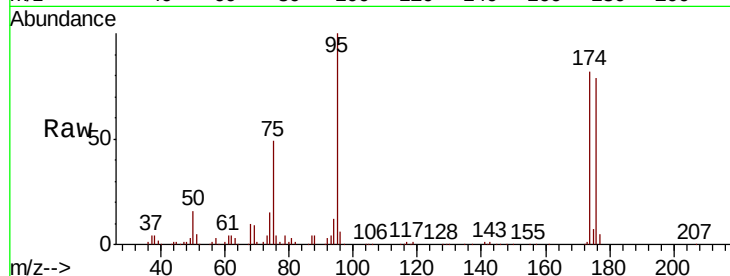
Tot Ion: 75 Resp: 107248

Ion Ratio Lower Upper

75 100

53 0.0 67.8 101.8#

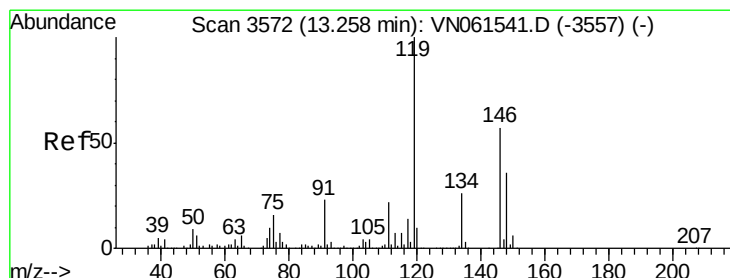
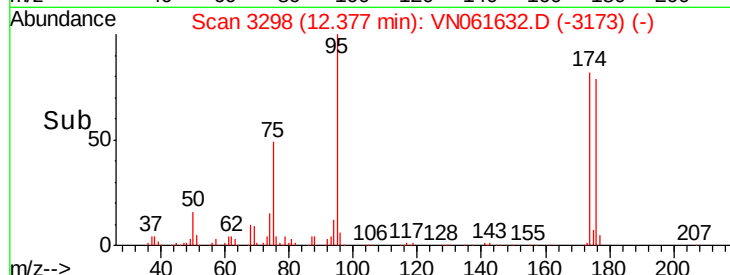
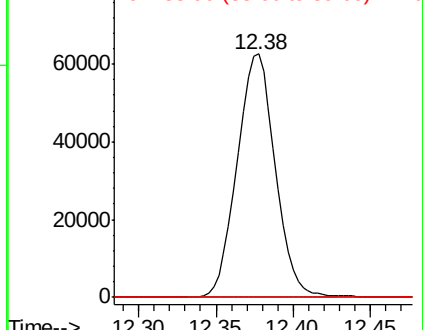
89 0.0 37.1 55.7#



Abundance Ion 74.90 (74.60 to 75.60): VN061541.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN061541.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN061541.D (-3256) (-)



#87

1,3-Dichlorobenzene

Concen: 2.143 ug/l

RT: 13.26 min Scan# 3572

Delta R.T. 0.00 min

Lab File: VN061632.D

Acq: 3 Jun 2020 12:42

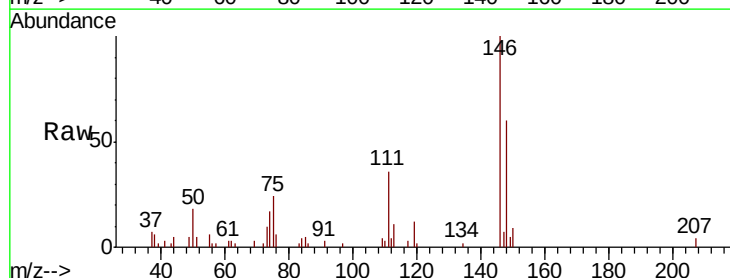
Tgt Ion: 146 Resp: 15241

Ion Ratio Lower Upper

146 100

111 40.7 19.2 57.6

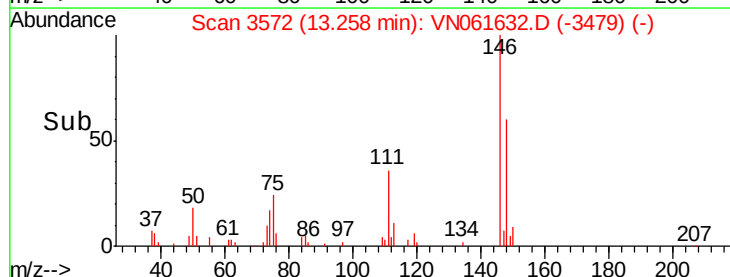
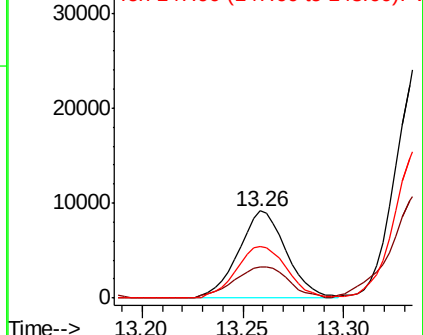
148 62.5 31.7 95.1

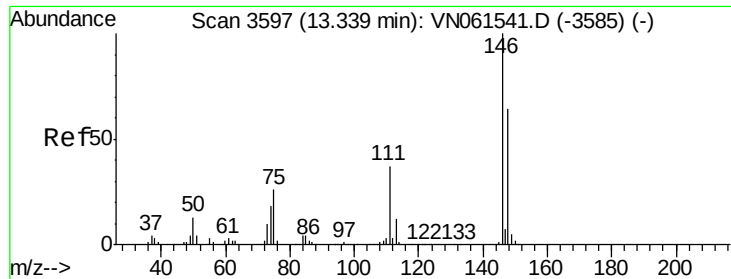


Abundance Ion 145.90 (145.60 to 146.60): VN061541.D (-3557) (-)

Ion 110.90 (110.60 to 111.60): VN061541.D (-3557) (-)

Ion 147.90 (147.60 to 148.60): VN061541.D (-3557) (-)

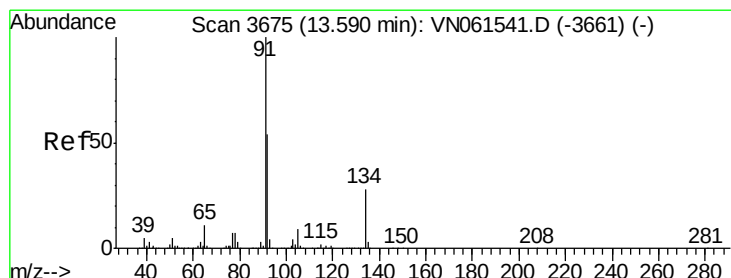
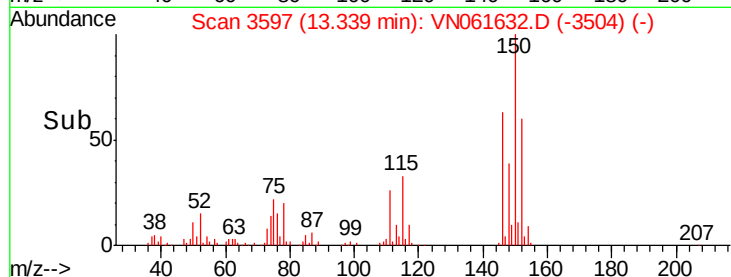
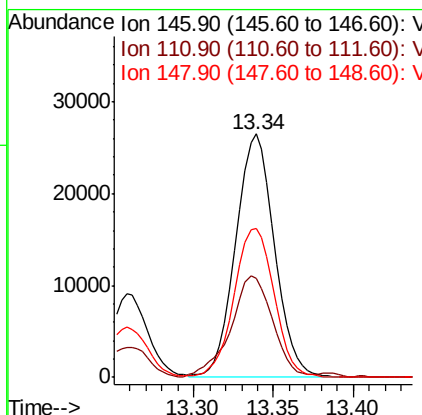
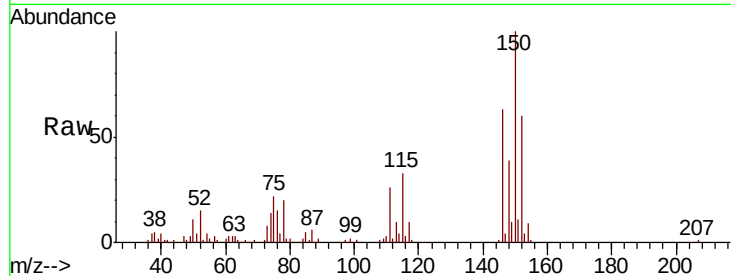




#88
 1,4-Dichlorobenzene
 Concen: 6.053 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

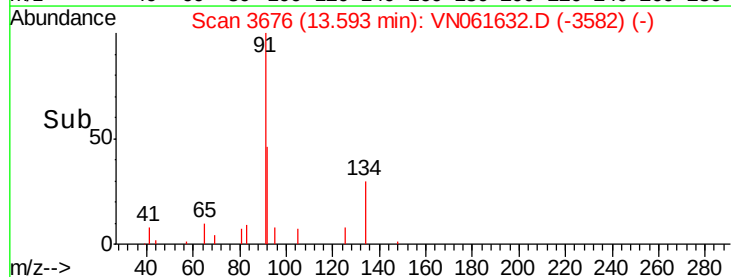
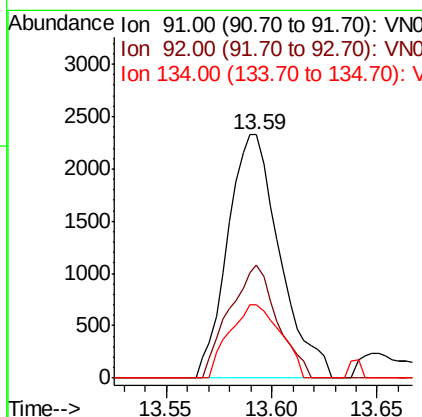
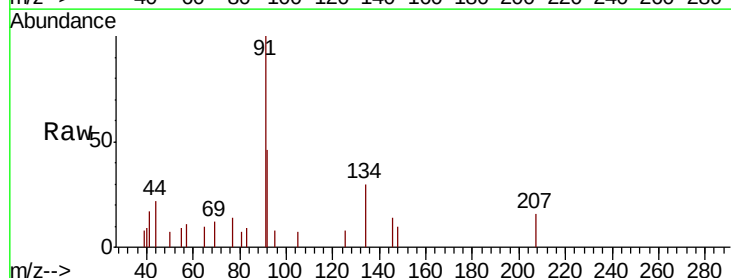
Instrument :
 MSVOA_N
 ClientSampleId :
 INF-SLUDGEMEDL

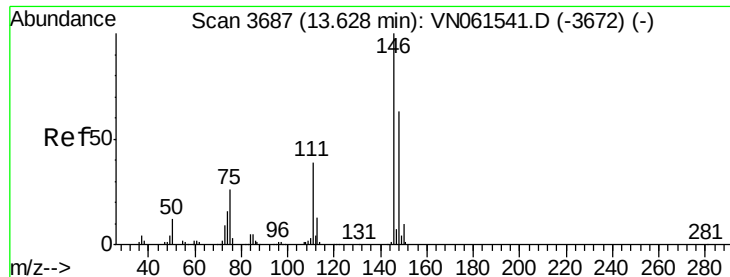
Tot Ion:146 Resp: 43854
 Ion Ratio Lower Upper
 146 100
 111 45.0 18.9 56.9
 148 63.1 31.8 95.3



#89
 n-Butylbenzene
 Concen: 0.346 ug/l
 RT: 13.59 min Scan# 3676
 Delta R.T. 0.00 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

Tgt Ion: 91 Resp: 3991
 Ion Ratio Lower Upper
 91 100
 92 42.8 27.2 81.6
 134 29.8 14.0 42.0

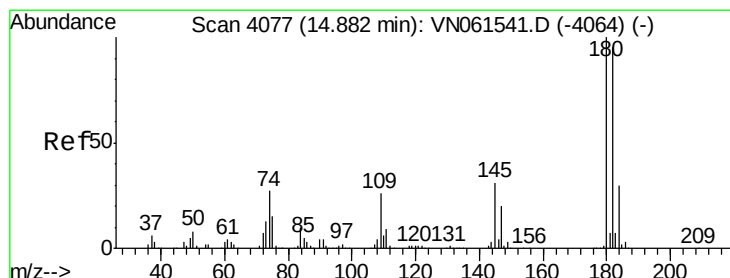
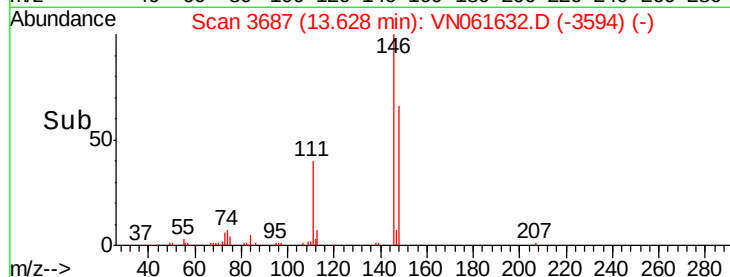
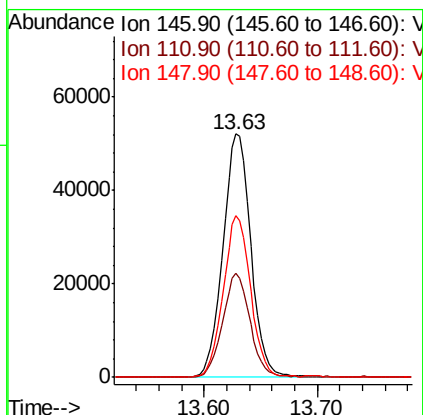
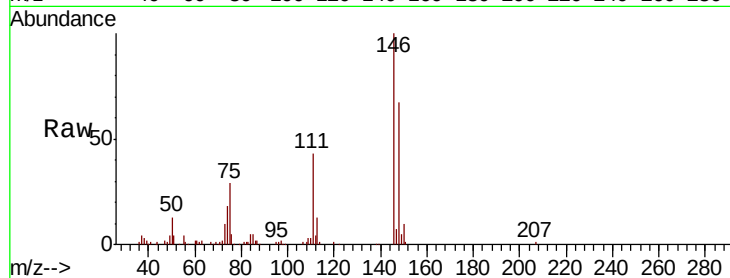




#91
 1,2-Dichlorobenzene
 Concen: 13.200 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. 0.00 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

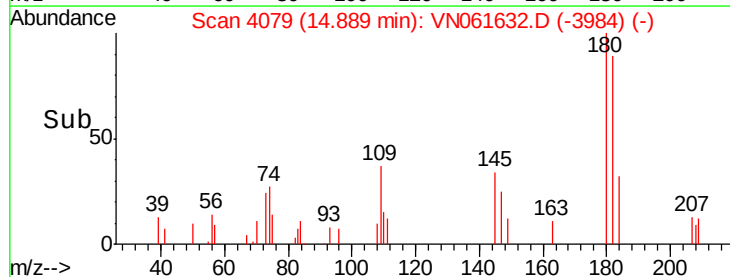
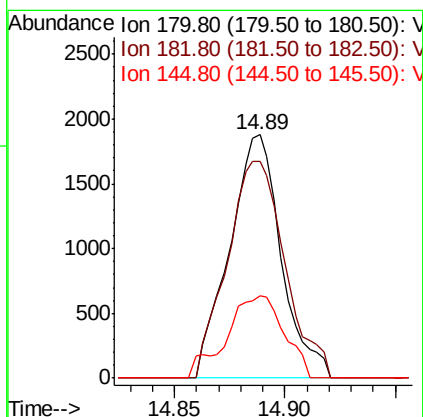
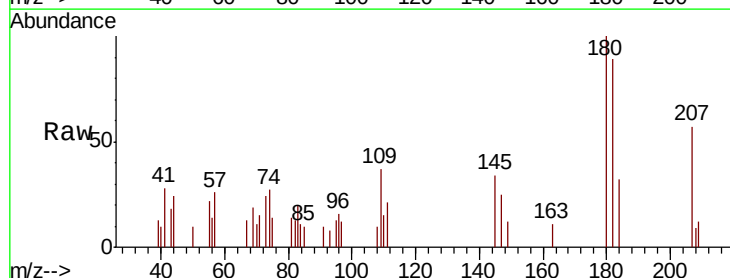
Instrument :
 MSVOA_N
 ClientSampleId :
 INF-SLUDGEMEDL

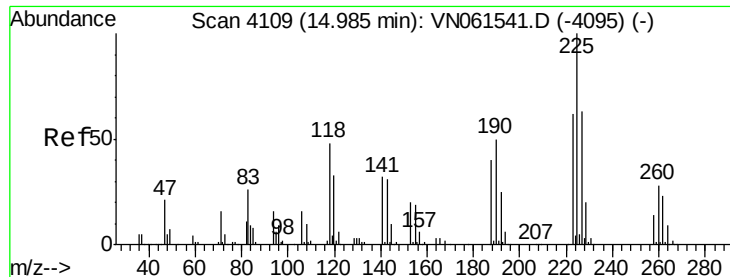
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.1	60.2
148	64.7	31.9	95.5



#93
 1,2,4-Trichlorobenzene
 Concen: 0.768 ug/l
 RT: 14.89 min Scan# 4079
 Delta R.T. 0.01 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	47.8	143.3
145	37.7	15.5	46.5





#94

Hexachlorobutadiene

Concen: 0.690 ug/l

RT: 14.99 min Scan# 4109

Delta R.T. 0.00 min

Lab File: VN061632.D

Acq: 3 Jun 2020 12:42

Instrument :

MSVOA_N

ClientSampleId :

INF-SLUDGEMEDL

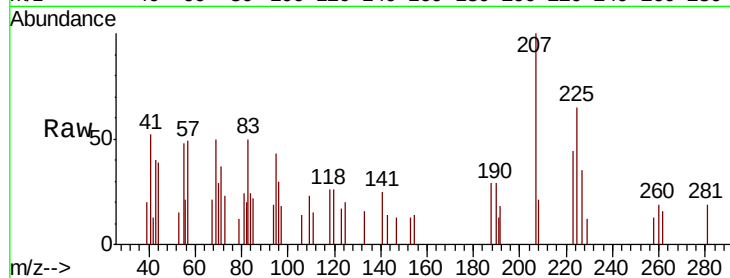
Tot Ion:225 Resp: 1169

Ion Ratio Lower Upper

225 100

223 70.9 31.9 95.5

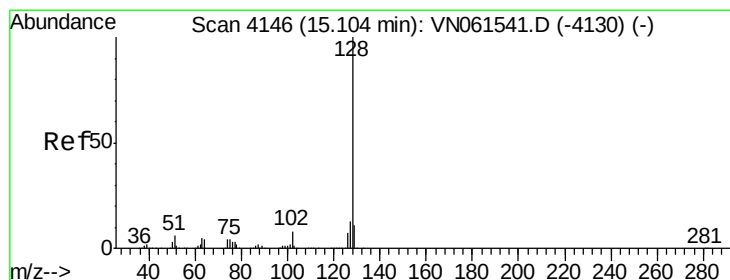
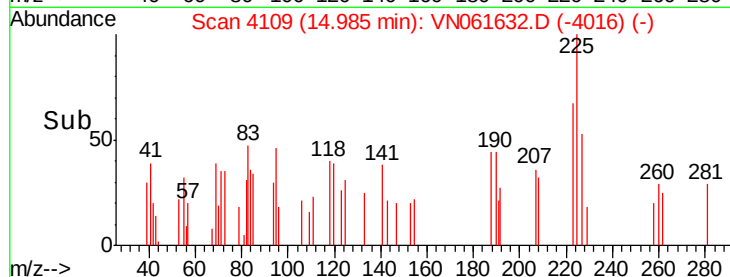
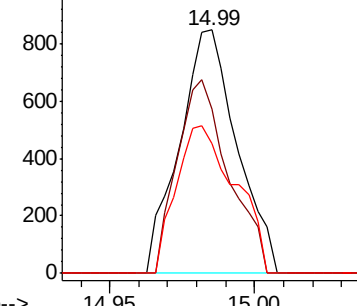
227 62.0 31.9 95.9



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.939 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN061632.D

Acq: 3 Jun 2020 12:42

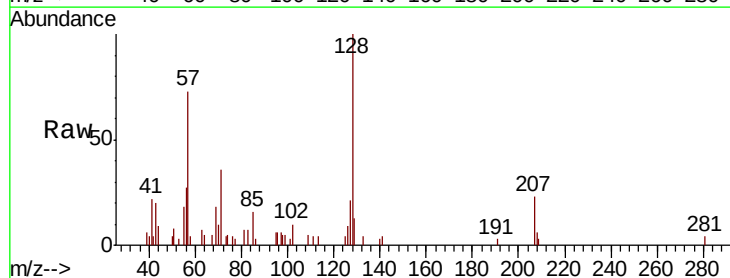
Tgt Ion:128 Resp: 11364

Ion Ratio Lower Upper

128 100

127 26.6 10.0 15.0#

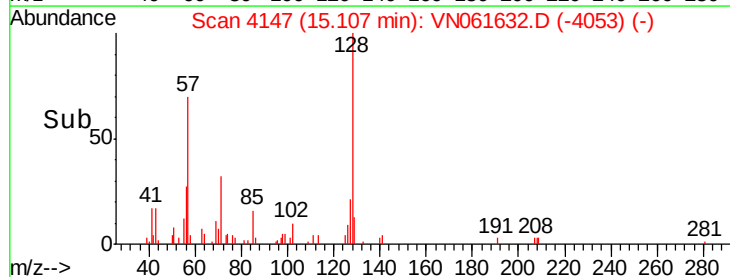
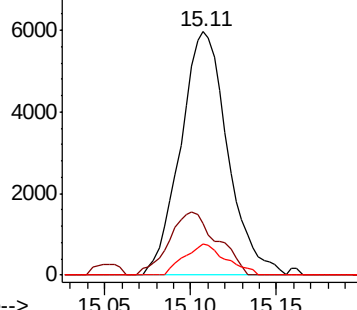
129 11.4 8.5 12.7

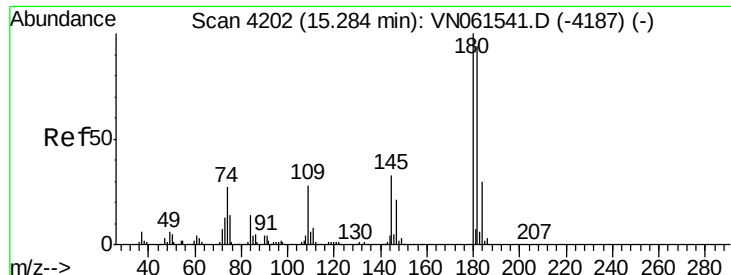


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

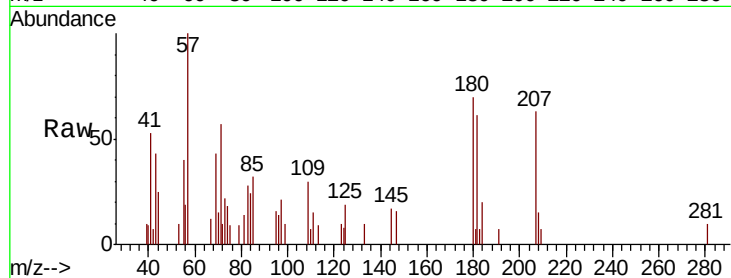




#96
 1,2,3-Trichlorobenzene
 Concen: 0.921 ug/l
 RT: 15.29 min Scan# 4204
 Delta R.T. 0.01 min
 Lab File: VN061632.D
 Acq: 3 Jun 2020 12:42

Instrument :
 MSVOA_N
 ClientSampleId :
 INF-SLUDGEMEDL

Tot Ion	Ratio	Lower	Upper
180	100		
182	85.8	47.1	141.3
145	24.3	16.3	48.9



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

