

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
 Data File : VN062119.D
 Acq On : 25 Jun 2020 18:30
 Operator : JC/MD
 Sample : L3071-04DL 5X
 Misc : 10.62g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-BDL

Quant Time: Jun 26 01:50:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	260636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	476502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	470209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	229435	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	168366	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.06%		
35) Dibromofluoromethane	7.55	113	138679	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery =	90.72%		
50) Toluene-d8	10.06	98	615241	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.70%		
62) 4-Bromofluorobenzene	12.38	95	232517	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery =	112.64%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	208	Below Cal	#	41
13) Acrolein	3.51	56	1505	2.927	ug/l #	1
14) Allyl chloride	4.33	41	1045	0.256	ug/l #	20
15) Acrylonitrile	4.99	53	2268	1.585	ug/l #	1
16) Acetone	3.75	43	33584	25.617	ug/l #	51
18) Methyl Acetate	4.48	43	72401	24.901	ug/l #	46
20) Methylene Chloride	4.49	84	3740	0.901	ug/l #	73
25) 2-Butanone	6.76	43	5950	3.328	ug/l #	44
30) Chloroform	7.28	83	17492	2.878	ug/l #	17
31) Cyclohexane	7.60	56	137591	27.228	ug/l #	54
36) 1,1-Dichloropropene	7.63	75	21237	4.434	ug/l #	48
37) Ethyl Acetate	6.76	43	5950	1.500	ug/l #	66
38) Carbon Tetrachloride	7.62	117	25709	5.693	ug/l #	15
39) Methylcyclohexane	9.05	83	110995	21.151	ug/l #	65
40) Benzene	8.00	78	17438	1.195	ug/l	99
41) Methacrylonitrile	7.17	41	3983	2.166	ug/l #	31
43) Isopropyl Acetate	8.11	43	26048	4.029	ug/l #	58
47) Bromodichloromethane	9.36	83	40645	8.244	ug/l #	26
48) Methyl methacrylate	9.19	41	45655	15.749	ug/l #	24
51) 4-Methyl-2-Pentanone	9.99	43	136277	36.077	ug/l #	75
52) Toluene	10.12	92	85988	9.654	ug/l	100
55) 1,1,2-Trichloroethane	10.50	97	36369	10.387	ug/l #	27
56) Ethyl methacrylate	10.41	69	1234	0.264	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.69	63	1035	16.589	ug/l #	46
59) 2-Hexanone	10.69	43	48369	17.733	ug/l #	28
67) Ethyl Benzene	11.48	91	885932	50.801	ug/l	99
68) m/p-Xylenes	11.60	106	424608	62.950	ug/l	100
69) o-Xylene	11.92	106	27891	4.383	ug/l	94
73) Isopropylbenzene	12.22	105	487718	27.461	ug/l	99
74) N-amyl acetate	12.02	43	28091	7.353	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.45	83	4394	0.743	ug/l #	26
76) 1,2,3-Trichloropropane	12.56	75	5321	0.985	ug/l #	100
77) Bromobenzene	12.46	156	127071	28.819	ug/l #	1
78) n-propylbenzene	12.56	91	876556	43.148	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

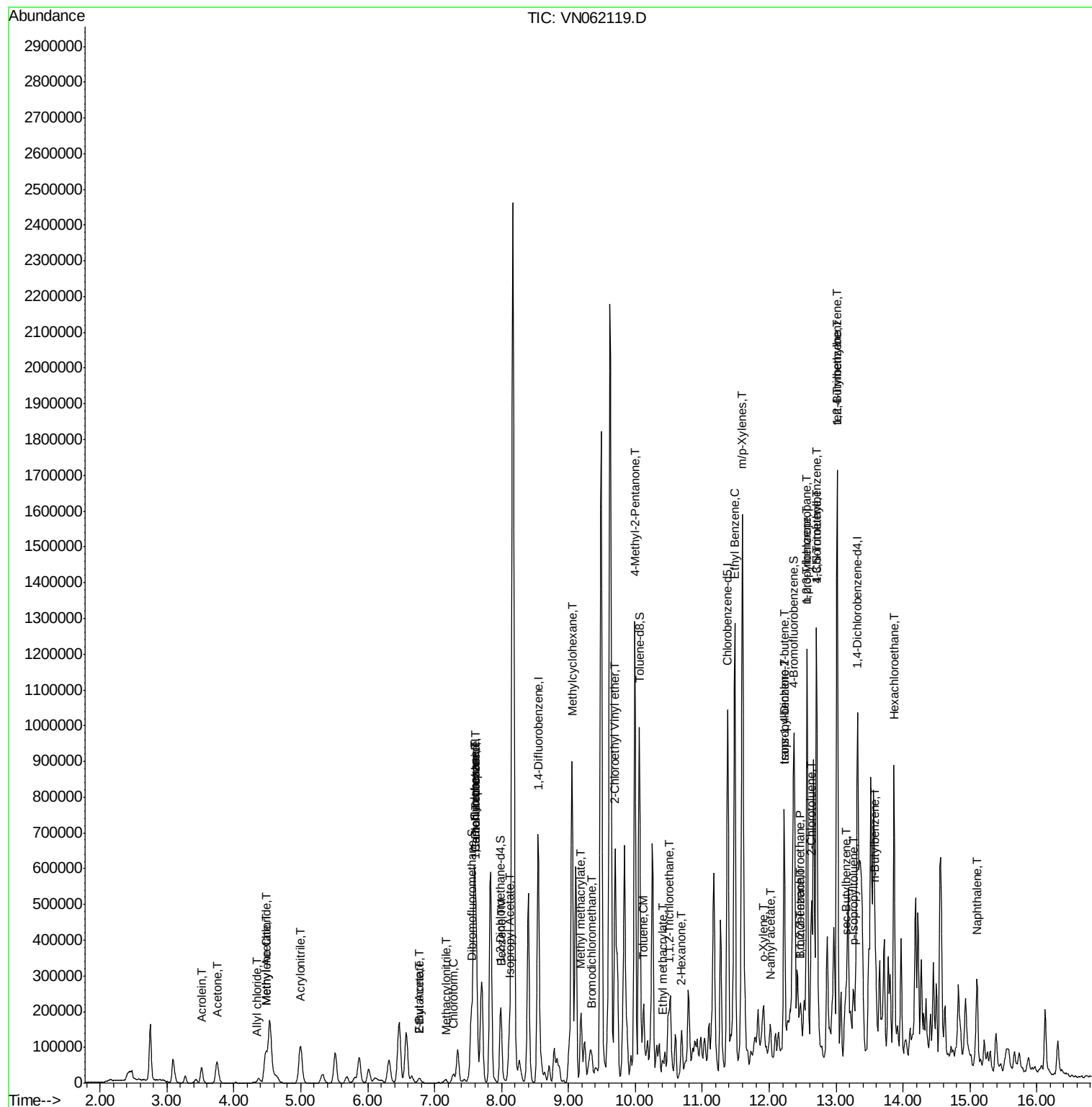
79) 2-Chlorotoluene	12.63	91	32391	2.637	ug/l #	44
80) 1,3,5-Trimethylbenzene	12.71	105	476925	33.126	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.22	75	5367	2.902	ug/l #	68
82) 4-Chlorotoluene	12.71	91	48879	3.849	ug/l #	45
83) tert-Butylbenzene	13.01	119	109817	8.913	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.01	105	920061	63.986	ug/l	100
85) sec-Butylbenzene	13.15	105	72641	4.462	ug/l #	52
86) p-Isopropyltoluene	13.26	119	22114	1.550	ug/l	99
89) n-Butylbenzene	13.59	91	186056	15.689	ug/l #	71
90) Hexachloroethane	13.86	117	36540	13.057	ug/l #	17
95) Naphthalene	15.10	128	170497	18.340	ug/l	97

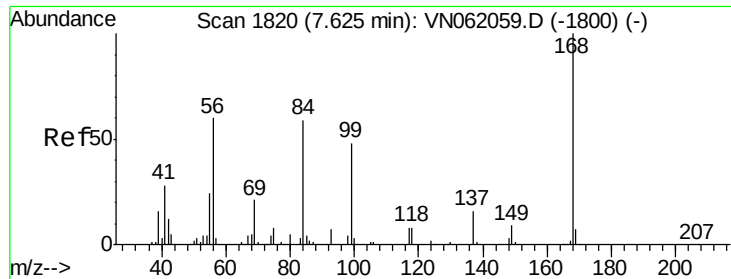
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN062520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Instrument :

MSVOA_N

ClientSampleId :

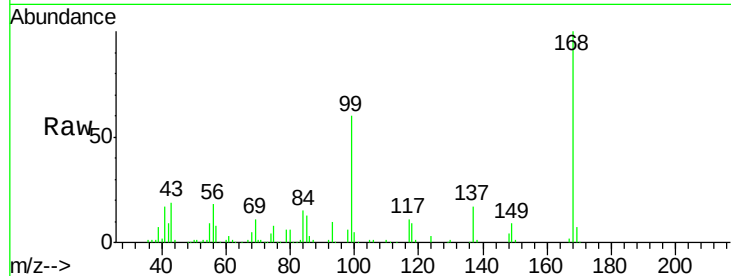
SB-BDL

Tgt Ion:168 Resp: 260636

Ion Ratio Lower Upper

168 100

99 59.5 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062119.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062119.D (-1727) (-)

7.62

120000

100000

80000

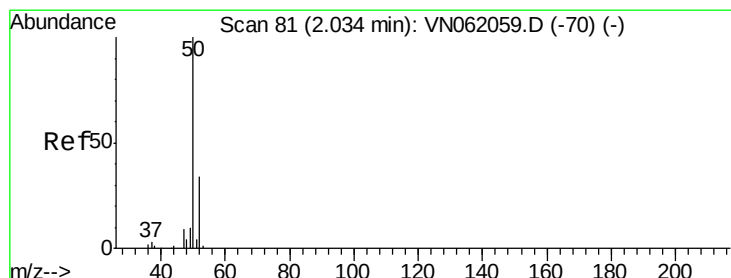
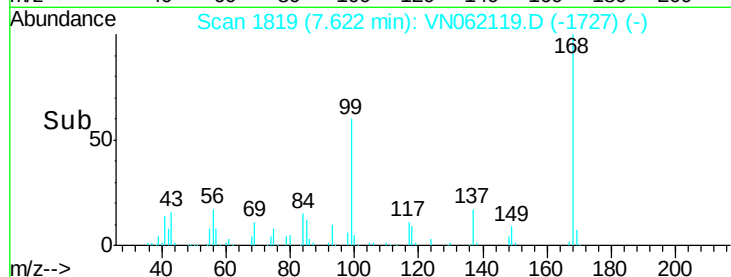
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN062119.D

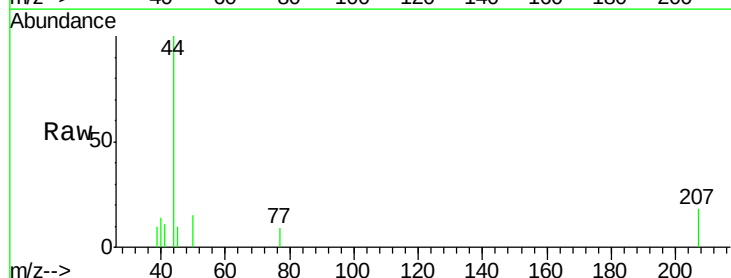
Acq: 25 Jun 2020 18:30

Tgt Ion: 50 Resp: 208

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN062119.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN062119.D (-1) (-)

2.03

300

250

200

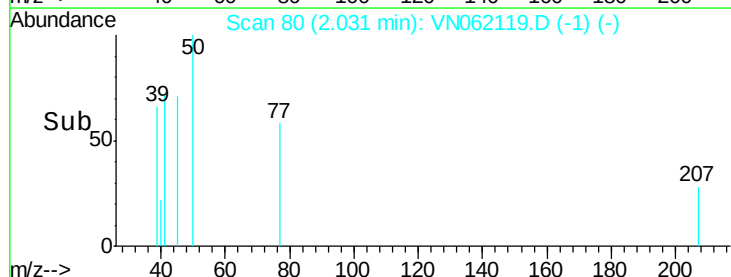
150

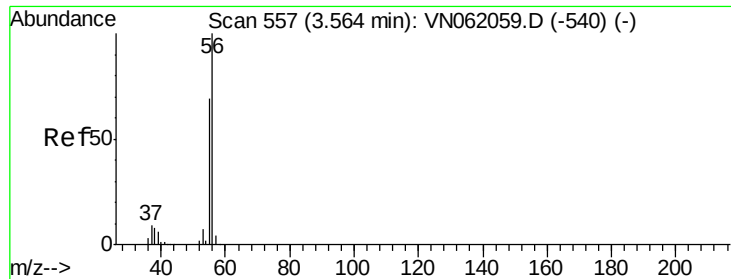
100

50

0

Time--> 2.01 2.02 2.03 2.04 2.05

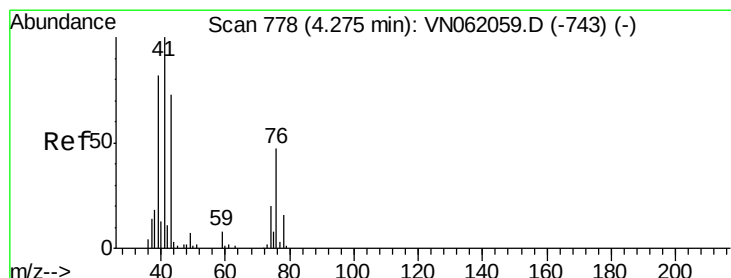
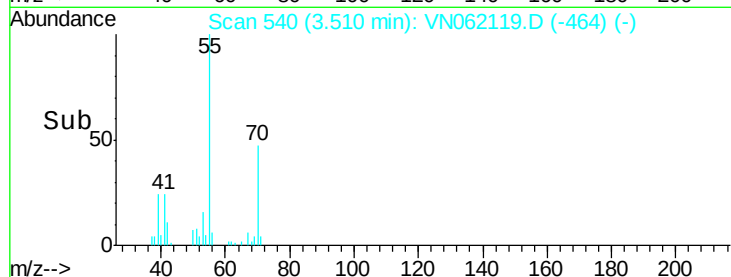
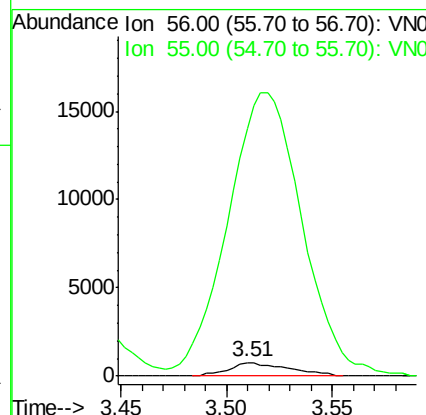
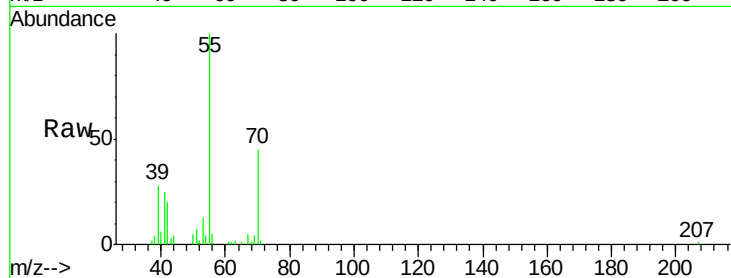




#13
 Acrolein
 Concen: 2.927 ug/l
 RT: 3.51 min Scan# 540
 Delta R.T. -0.05 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

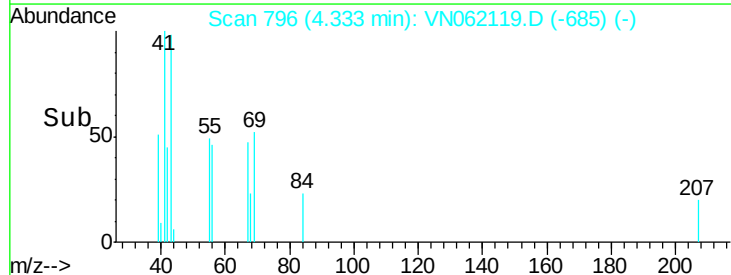
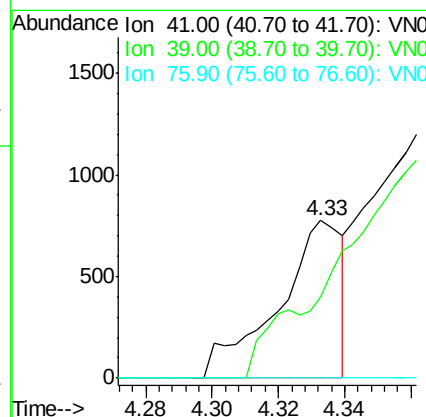
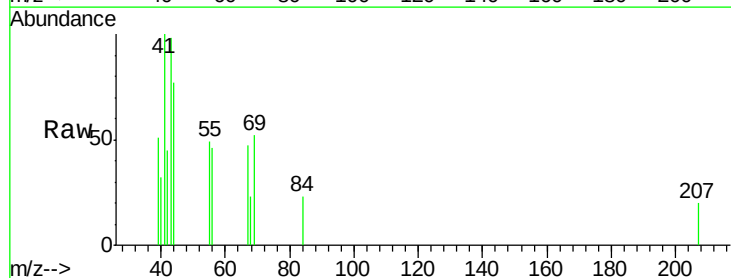
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-BDL

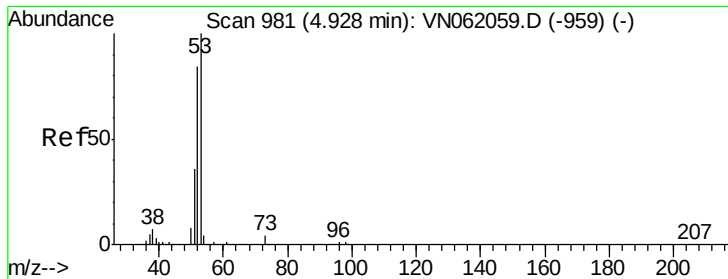
Tgt Ion: 56 Resp: 1505
 Ion Ratio Lower Upper
 56 100
 55 2628.8 55.5 83.3#



#14
 Allyl chloride
 Concen: 0.256 ug/l
 RT: 4.33 min Scan# 796
 Delta R.T. 0.06 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

Tgt Ion: 41 Resp: 1045
 Ion Ratio Lower Upper
 41 100
 39 0.0 60.0 90.0#
 76 0.0 34.1 51.1#





#15

Acrylonitrile

Concen: 1.585 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. 0.06 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Instrument :

MSVOA_N

ClientSampleId :

SB-BDL

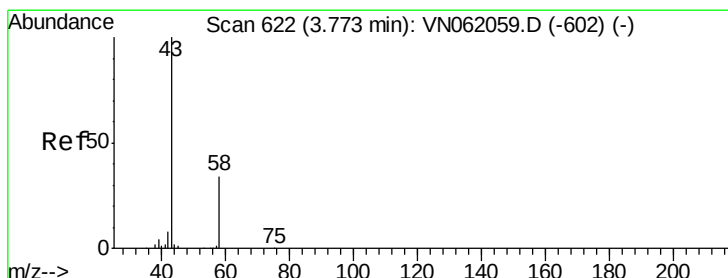
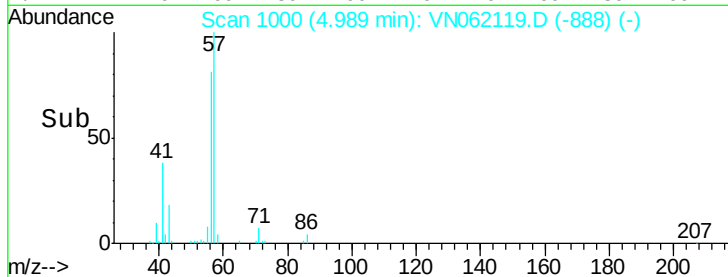
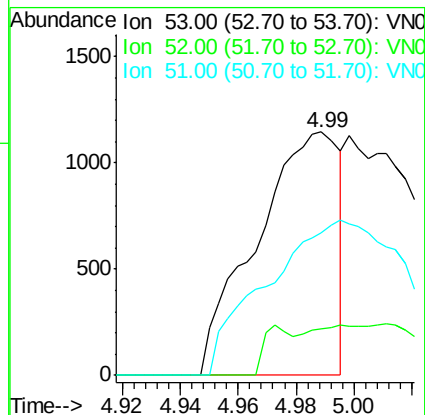
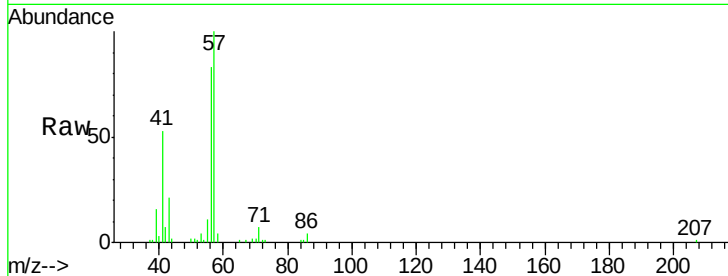
Tgt Ion: 53 Resp: 2268

Ion Ratio Lower Upper

53 100

52 0.0 66.2 99.4#

51 109.5 28.9 43.3#



#16

Acetone

Concen: 25.617 ug/l

RT: 3.75 min Scan# 615

Delta R.T. -0.02 min

Lab File: VN062119.D

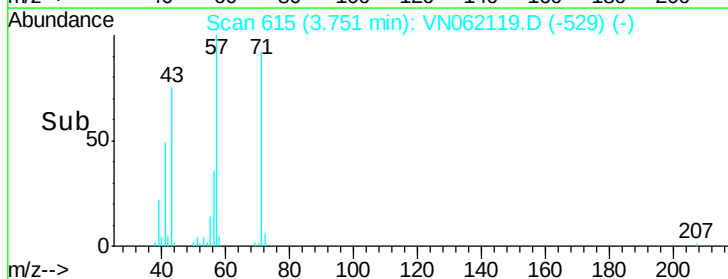
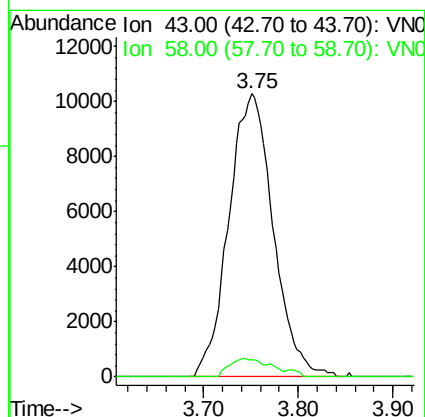
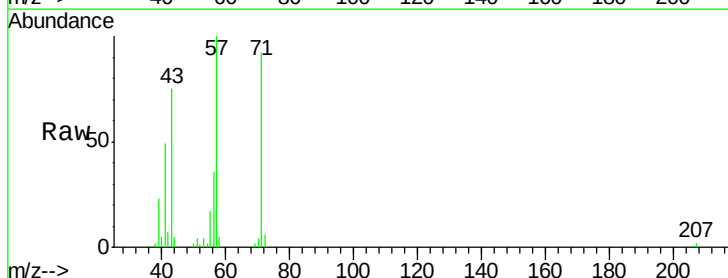
Acq: 25 Jun 2020 18:30

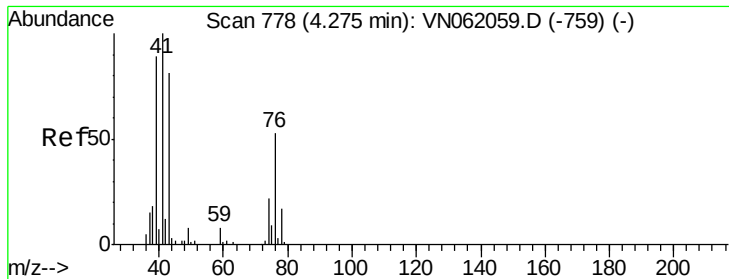
Tgt Ion: 43 Resp: 33584

Ion Ratio Lower Upper

43 100

58 6.0 27.5 41.3#

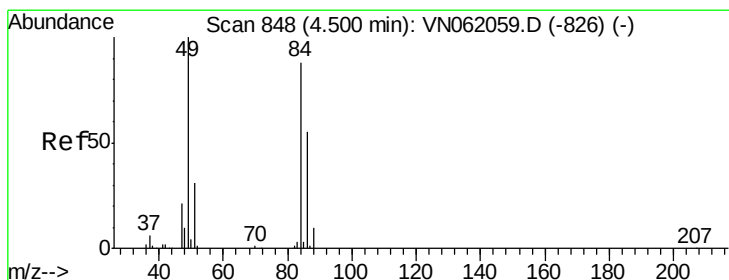
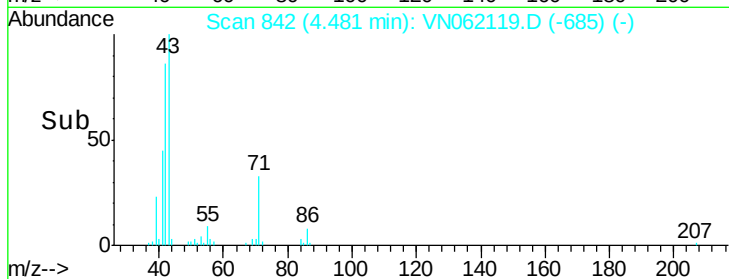
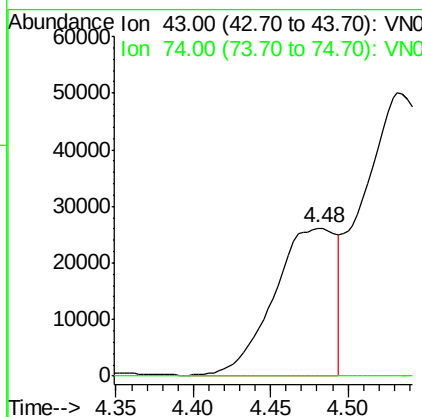
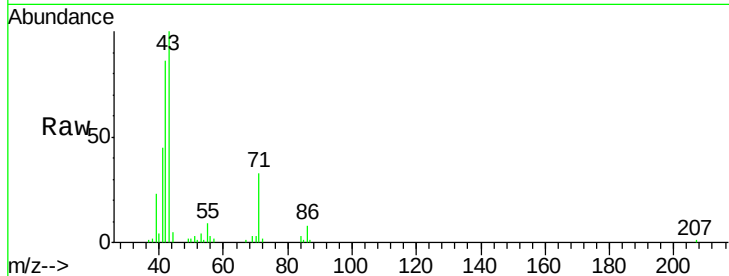




#18
Methyl Acetate
Concen: 24.901 ug/l
RT: 4.48 min Scan# 842
Delta R.T. 0.21 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

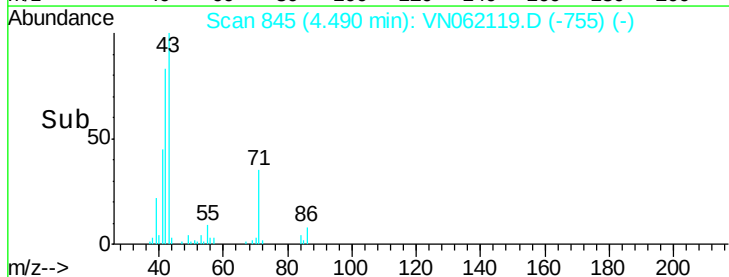
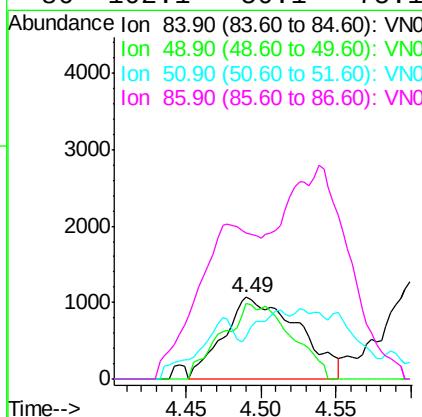
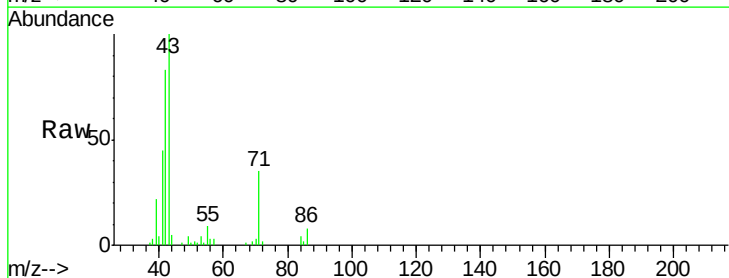
Instrument :
MSVOA_N
ClientSampled :
SB-BDL

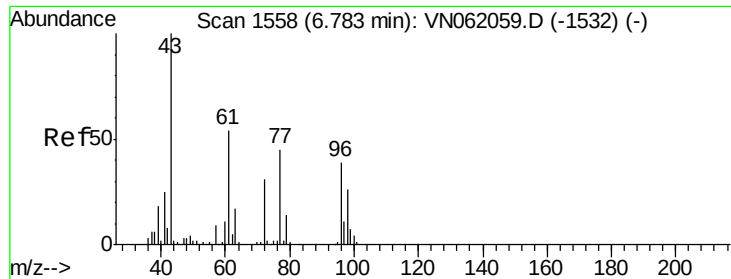
Tgt Ion: 43 Resp: 72401
Ion Ratio Lower Upper
43 100
74 0.0 22.9 34.3#



#20
Methylene Chloride
Concen: 0.901 ug/l
RT: 4.49 min Scan# 845
Delta R.T. -0.01 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

Tgt Ion: 84 Resp: 3740
Ion Ratio Lower Upper
84 100
49 92.1 90.6 136.0
51 29.2 27.8 41.8
86 102.1 50.1 75.1#





#25

2-Butanone

Concen: 3.328 ug/l

RT: 6.76 min Scan# 1551

Delta R.T. -0.02 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Instrument :

MSVOA_N

ClientSampled :

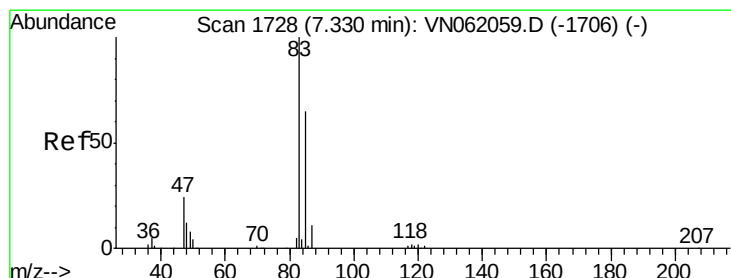
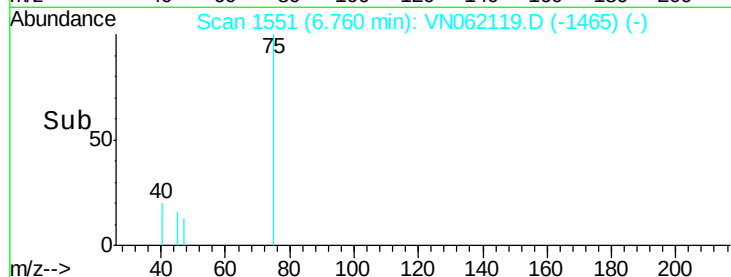
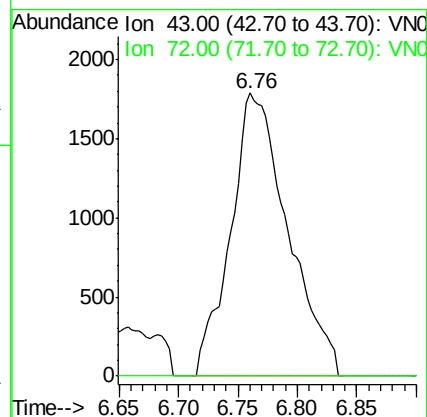
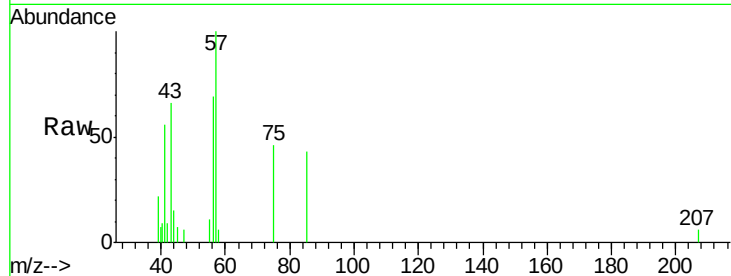
SB-BDL

Tgt Ion: 43 Resp: 5950

Ion Ratio Lower Upper

43 100

72 0.0 24.8 37.2#



#30

Chloroform

Concen: 2.878 ug/l

RT: 7.28 min Scan# 1713

Delta R.T. -0.05 min

Lab File: VN062119.D

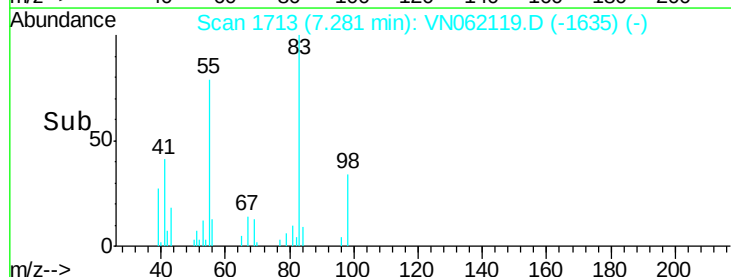
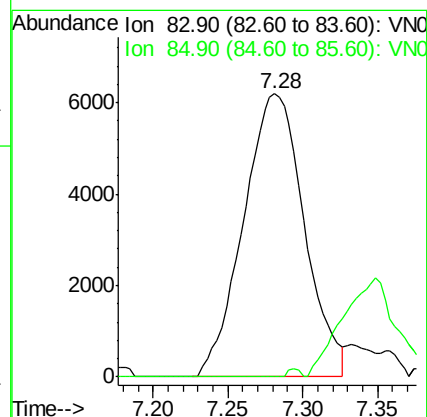
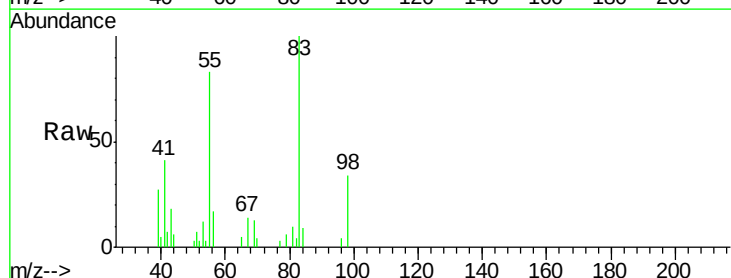
Acq: 25 Jun 2020 18:30

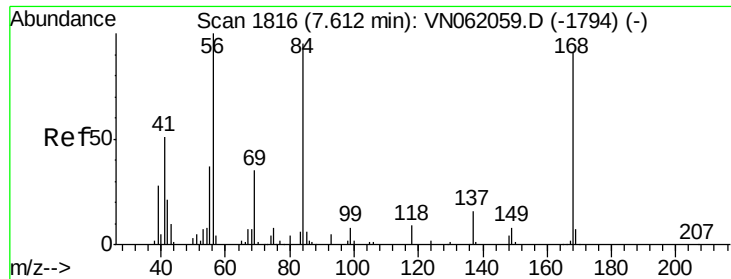
Tgt Ion: 83 Resp: 17492

Ion Ratio Lower Upper

83 100

85 0.0 52.3 78.5#

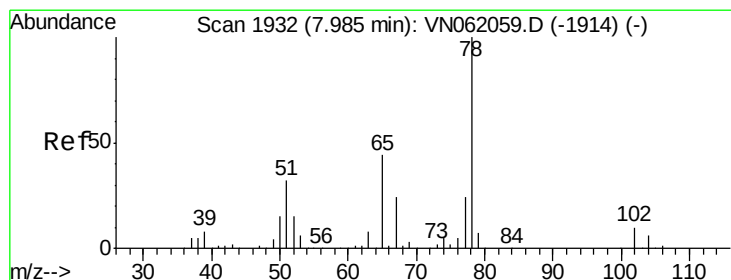
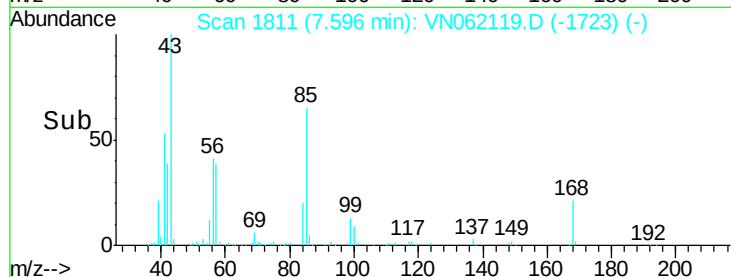
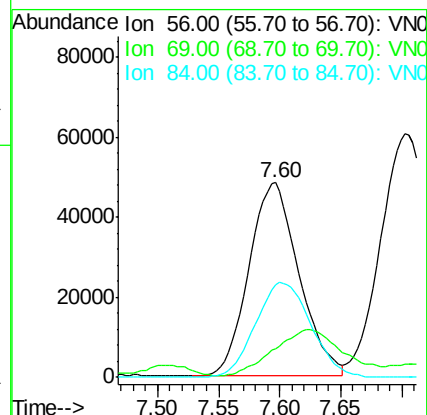
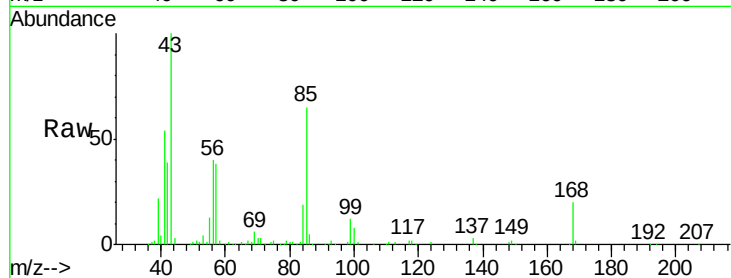




#31
Cyclohexane
Concen: 27.228 ug/l
RT: 7.60 min Scan# 1811
Delta R.T. -0.02 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

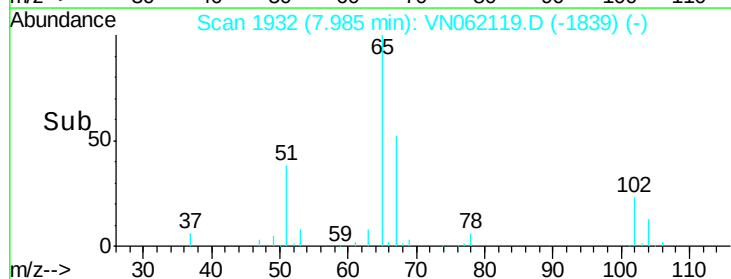
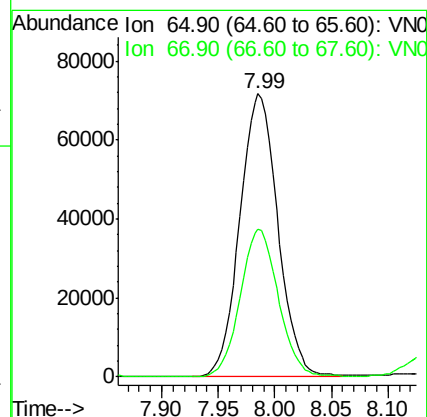
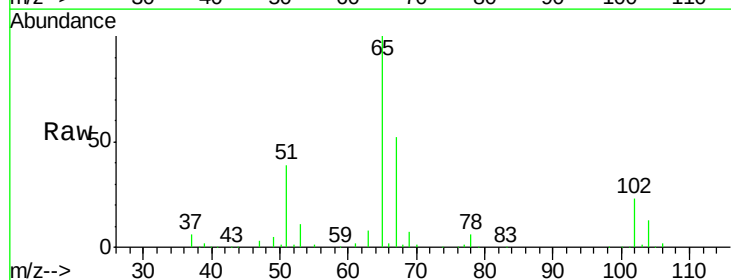
Instrument :
MSVOA_N
ClientSampled :
SB-BDL

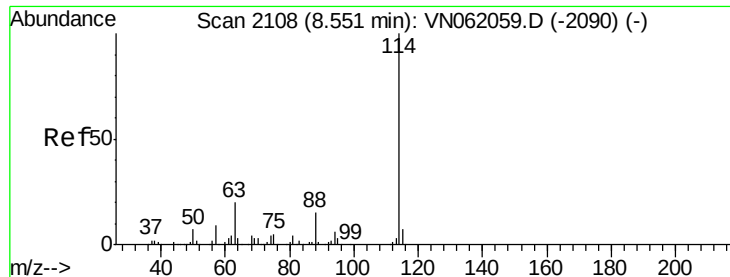
Tgt Ion: 56 Resp: 137591
Ion Ratio Lower Upper
56 100
69 11.6 28.0 42.0#
84 48.2 76.1 114.1#



#33
1,2-Dichloroethane-d4
Concen: 46.032 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

Tgt Ion: 65 Resp: 168366
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.2

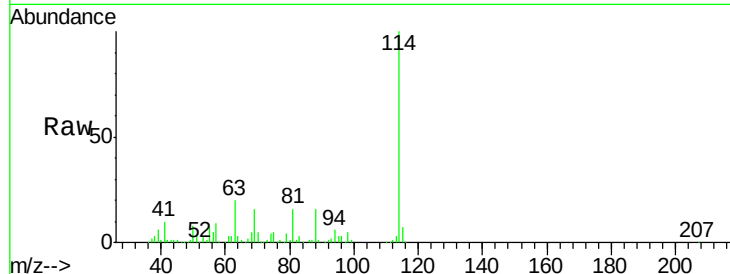




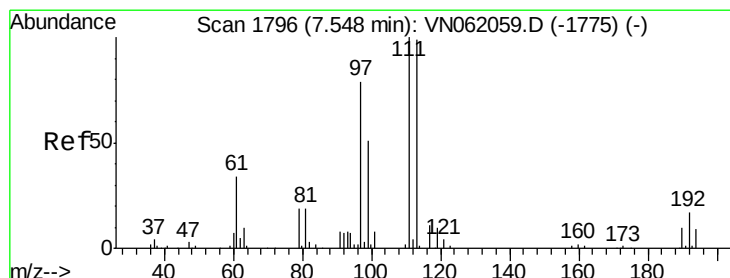
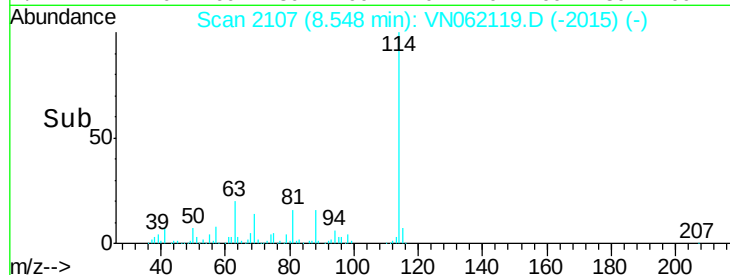
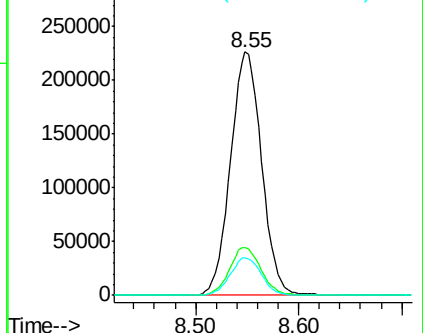
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-BDL

Tgt Ion:114 Resp: 476502
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.2
 88 15.6 0.0 30.8

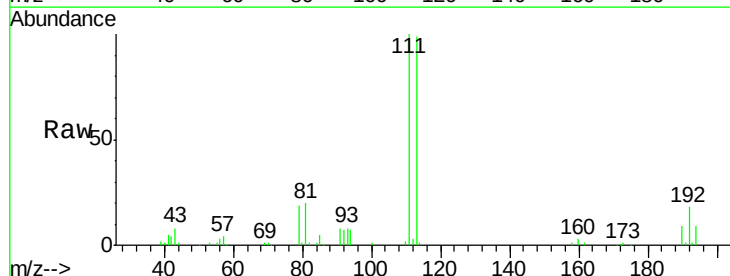


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

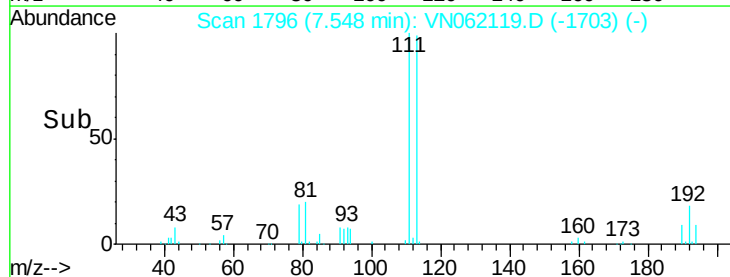
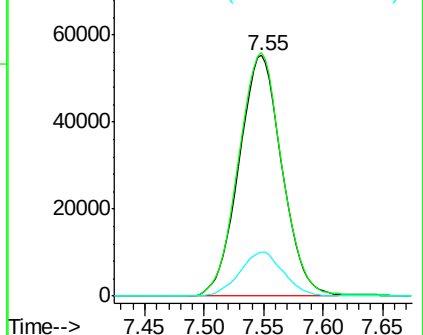


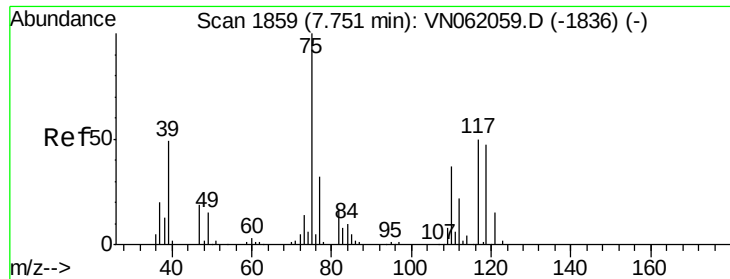
#35
 Dibromofluoromethane
 Concen: 45.365 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

Tgt Ion:113 Resp: 138679
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.4
 192 18.4 14.0 21.0



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: 4.434 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.13 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Instrument :

MSVOA_N

ClientSampleId :

SB-BDL

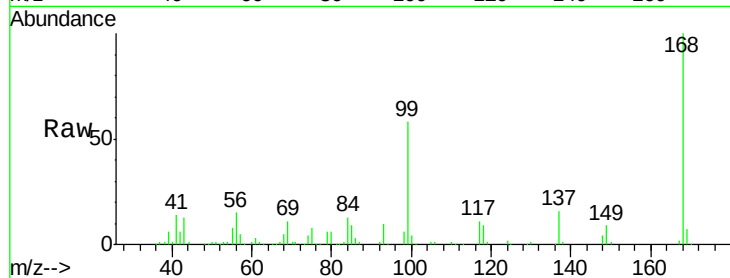
Tgt Ion: 75 Resp: 21237

Ion Ratio Lower Upper

75 100

110 7.1 17.9 53.8#

77 0.0 24.9 37.3#

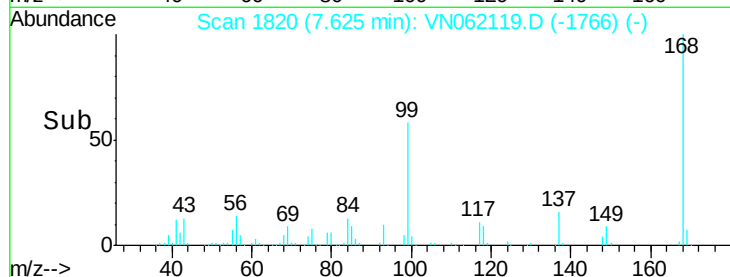


Abundance Ion 74.90 (74.60 to 75.60): VN062119.D (-1766) (-)

Ion 109.90 (109.60 to 110.60): VN062119.D (-1766) (-)

Ion 76.90 (76.60 to 77.60): VN062119.D (-1766) (-)

Time-->



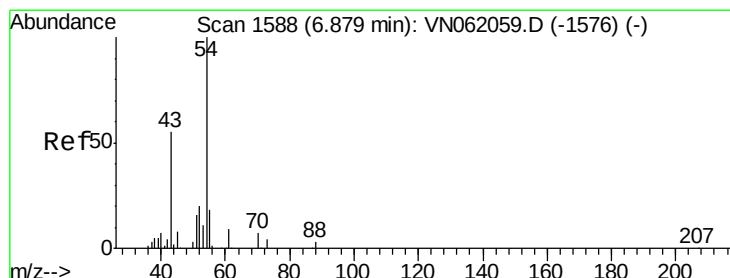
Abundance

Ion 74.90 (74.60 to 75.60): VN062119.D (-1766) (-)

Ion 109.90 (109.60 to 110.60): VN062119.D (-1766) (-)

Ion 76.90 (76.60 to 77.60): VN062119.D (-1766) (-)

Time-->



#37

Ethyl Acetate

Concen: 1.500 ug/l

RT: 6.76 min Scan# 1551

Delta R.T. -0.12 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

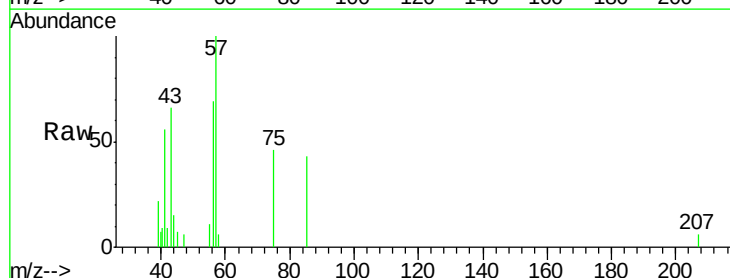
Tgt Ion: 43 Resp: 5950

Ion Ratio Lower Upper

43 100

61 0.0 12.0 18.0#

70 0.0 9.6 14.4#

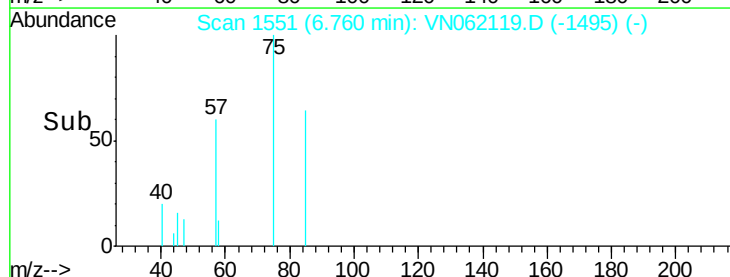


Abundance Ion 43.00 (42.70 to 43.70): VN062119.D (-1495) (-)

Ion 60.90 (60.60 to 61.60): VN062119.D (-1495) (-)

Ion 70.00 (69.70 to 70.70): VN062119.D (-1495) (-)

Time-->



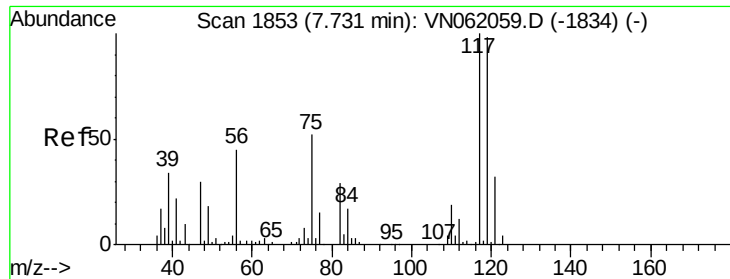
Abundance

Ion 43.00 (42.70 to 43.70): VN062119.D (-1495) (-)

Ion 60.90 (60.60 to 61.60): VN062119.D (-1495) (-)

Ion 70.00 (69.70 to 70.70): VN062119.D (-1495) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 5.693 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.11 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Instrument :

MSVOA_N

ClientSampled :

SB-BDL

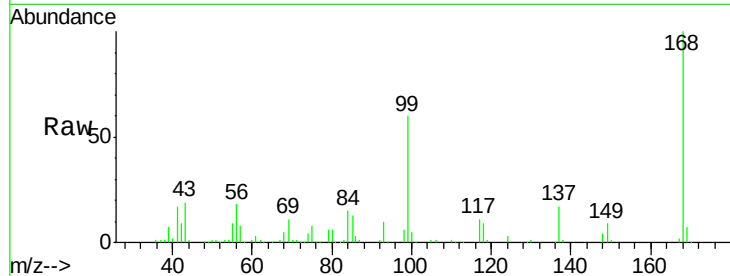
Tgt Ion: 117 Resp: 25709

Ion Ratio Lower Upper

117 100

119 4.8 78.2 117.2#

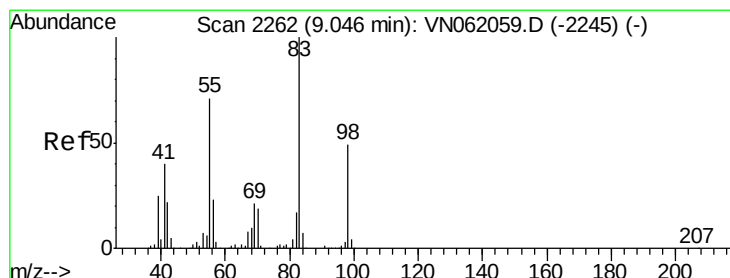
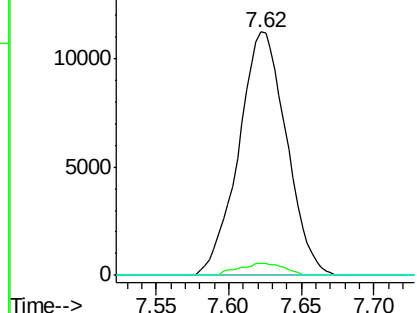
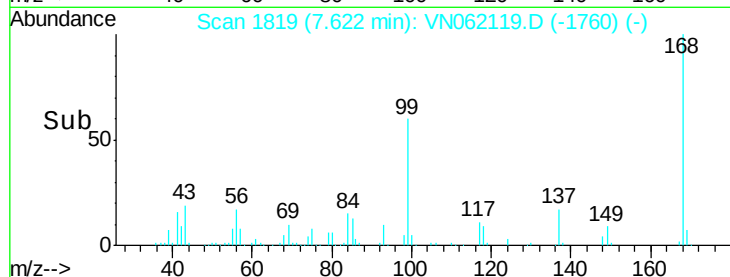
121 0.0 25.8 38.6#



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



#39

Methylcyclohexane

Concen: 21.151 ug/l

RT: 9.05 min Scan# 2262

Delta R.T. -0.00 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

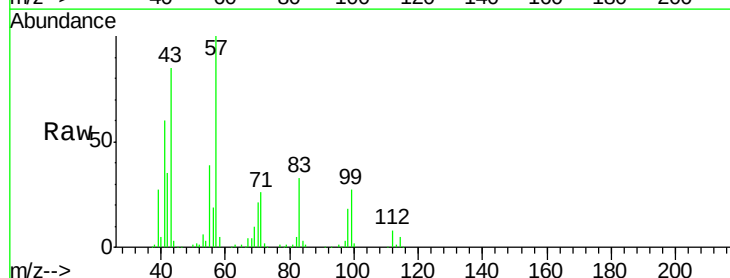
Tgt Ion: 83 Resp: 110995

Ion Ratio Lower Upper

83 100

55 117.0 57.0 85.6#

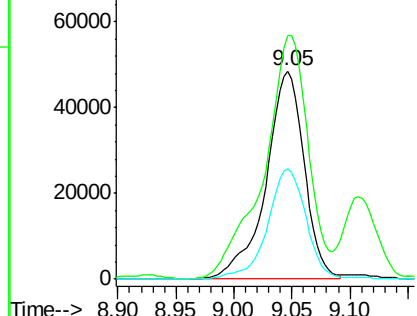
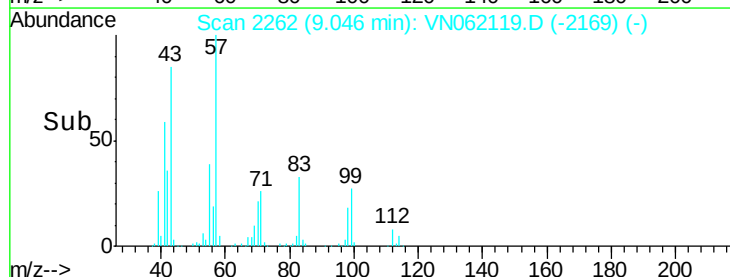
98 53.1 39.0 58.6

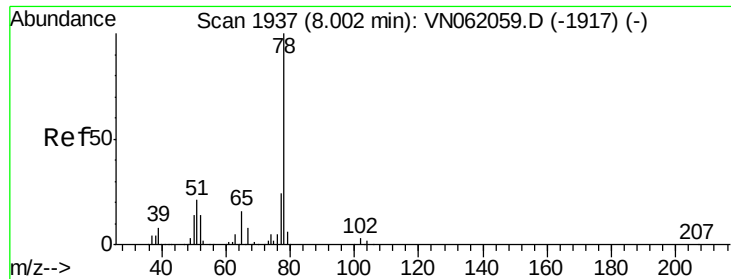


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#40

Benzene

Concen: 1.195 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Instrument :

MSVOA_N

ClientSampleId :

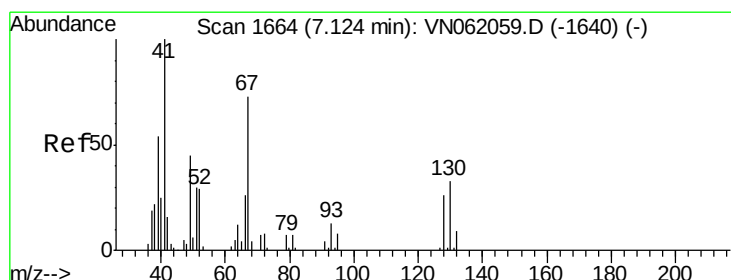
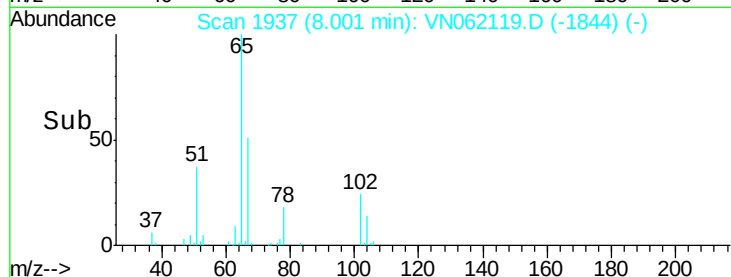
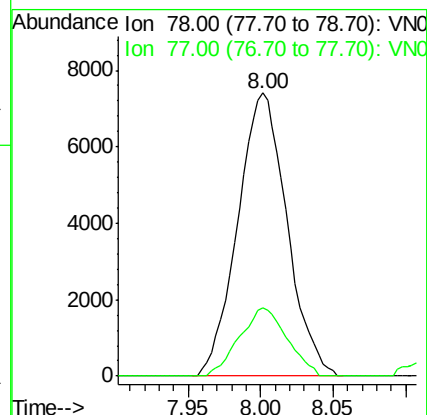
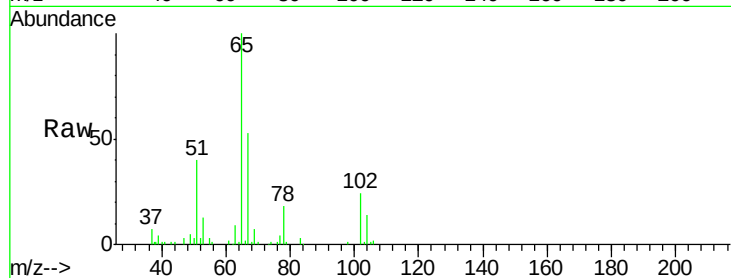
SB-BDL

Tgt Ion: 78 Resp: 17438

Ion Ratio Lower Upper

78 100

77 24.0 19.5 29.3



#41

Methacrylonitrile

Concen: 2.166 ug/l

RT: 7.17 min Scan# 1677

Delta R.T. 0.04 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Tgt Ion: 41 Resp: 3983

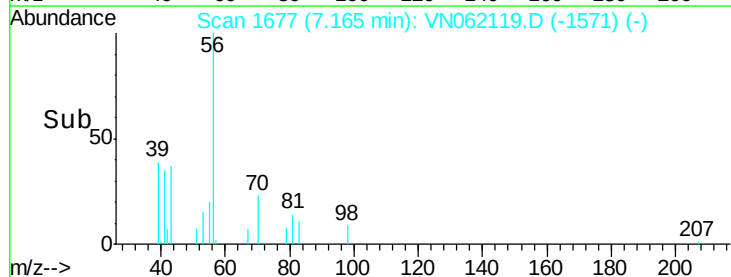
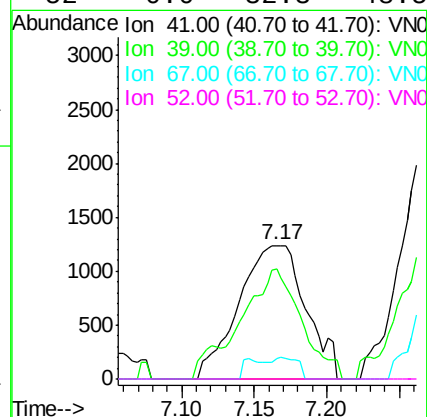
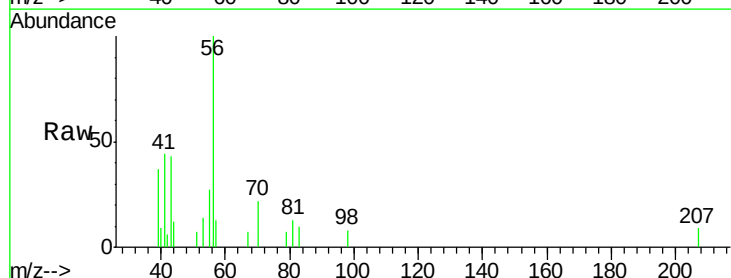
Ion Ratio Lower Upper

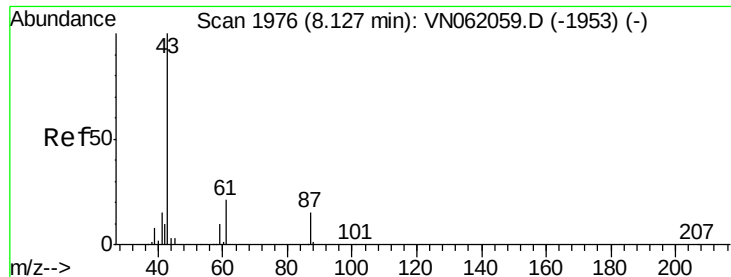
41 100

39 68.4 44.2 66.2#

67 0.0 79.5 119.3#

52 0.0 32.3 48.5#

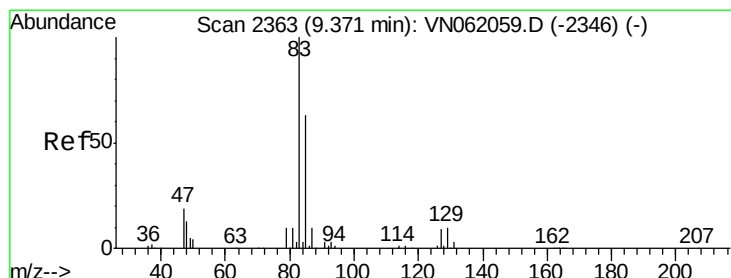
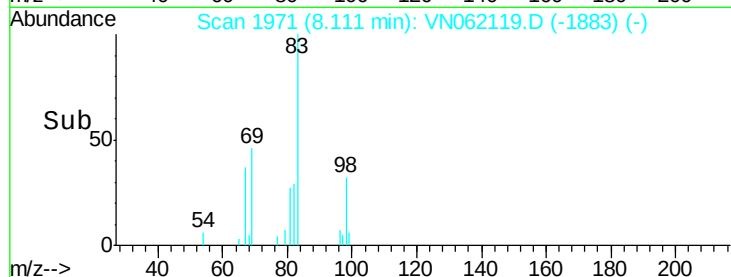
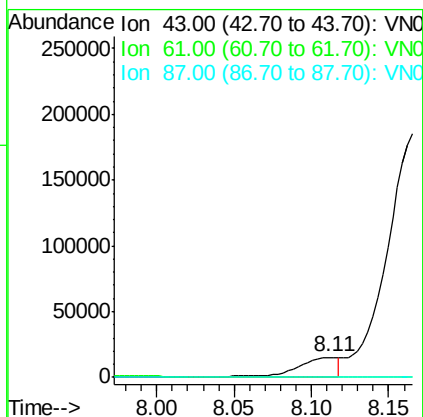
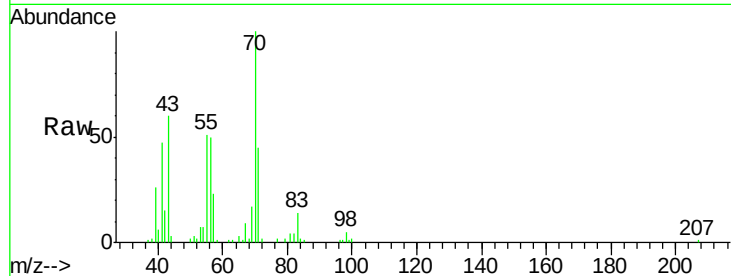




#43
Isopropyl Acetate
Concen: 4.029 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. -0.02 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

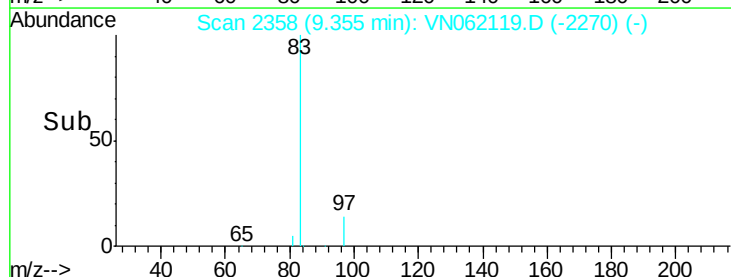
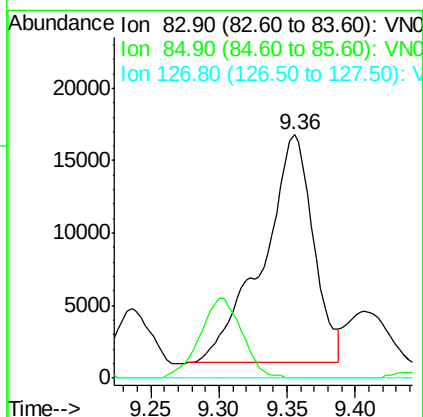
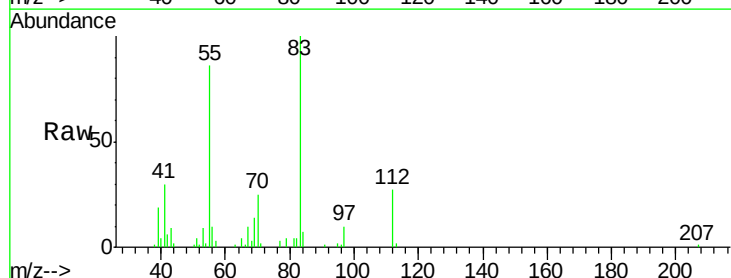
Instrument :
MSVOA_N
ClientSampled :
SB-BDL

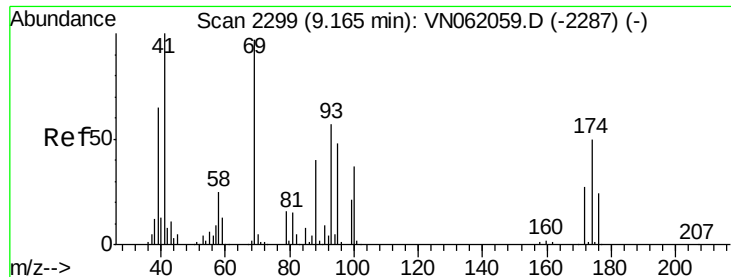
Tgt Ion: 43 Resp: 26048
Ion Ratio Lower Upper
43 100
61 0.0 17.2 25.8#
87 0.0 12.1 18.1#



#47
Bromodichloromethane
Concen: 8.244 ug/l
RT: 9.36 min Scan# 2358
Delta R.T. -0.02 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

Tgt Ion: 83 Resp: 40645
Ion Ratio Lower Upper
83 100
85 0.0 50.3 75.5#
127 0.0 6.9 10.3#

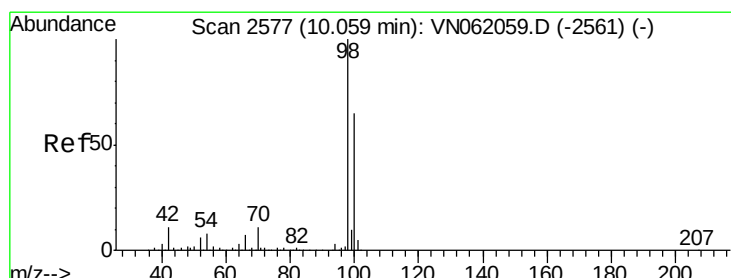
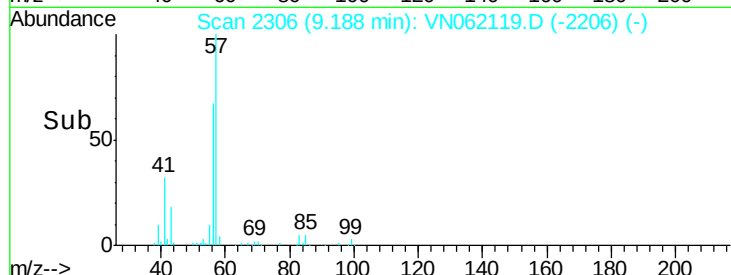
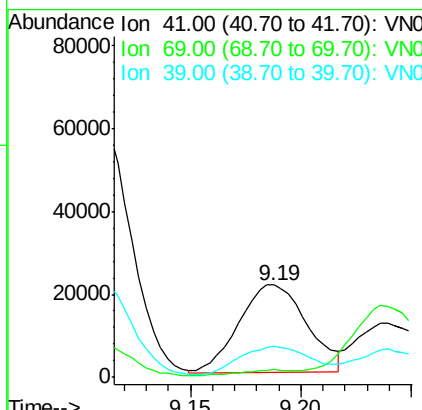
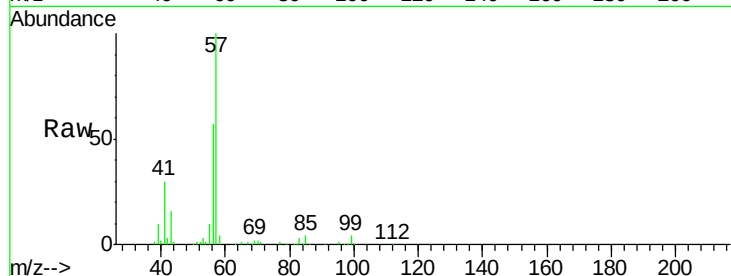




#48
Methyl methacrylate
Concen: 15.749 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.02 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

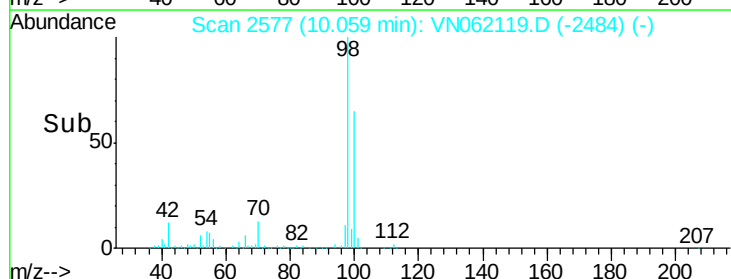
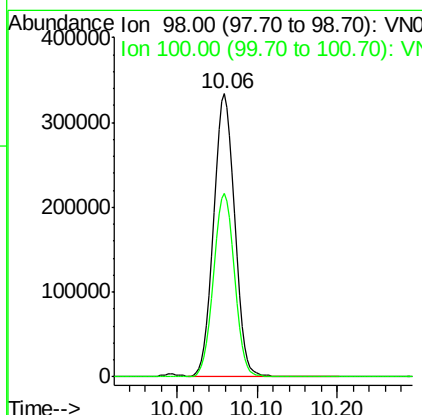
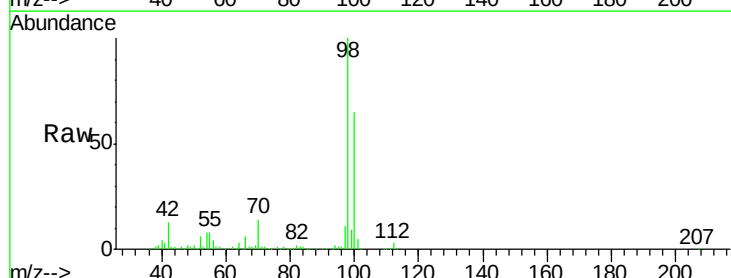
Instrument :
MSVOA_N
ClientSampled :
SB-BDL

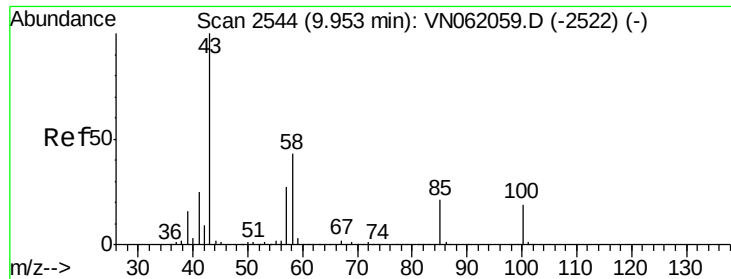
Tgt Ion: 41 Resp: 45655
Ion Ratio Lower Upper
41 100
69 3.7 80.7 121.1#
39 31.9 54.5 81.7#



#50
Toluene-d8
Concen: 50.348 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

Tgt Ion: 98 Resp: 615241
Ion Ratio Lower Upper
98 100
100 64.8 51.2 76.8

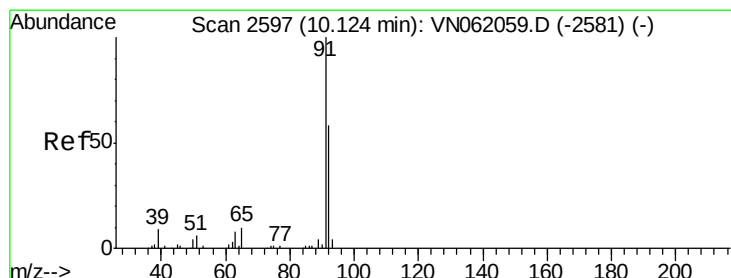
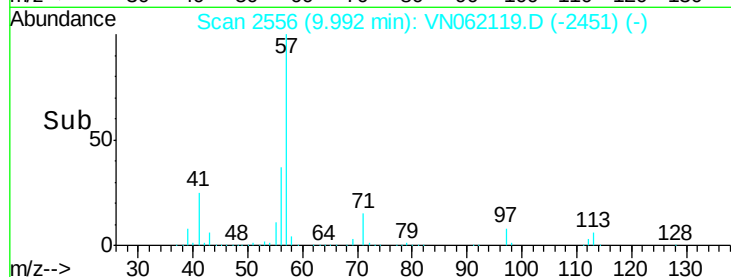
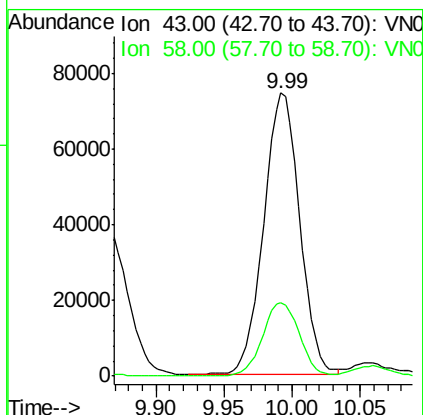
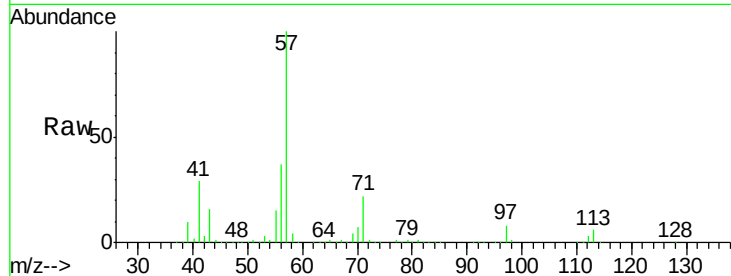




#51
 4-Methyl-2-Pentanone
 Concen: 36.077 ug/l
 RT: 9.99 min Scan# 2556
 Delta R.T. 0.04 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

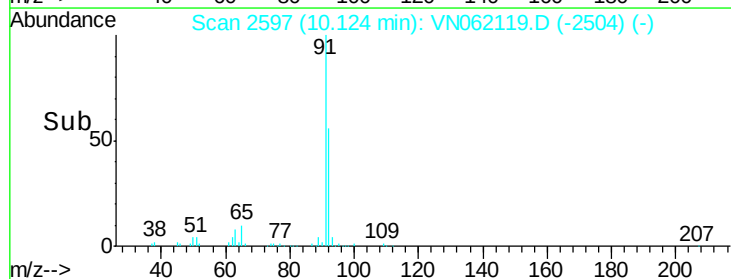
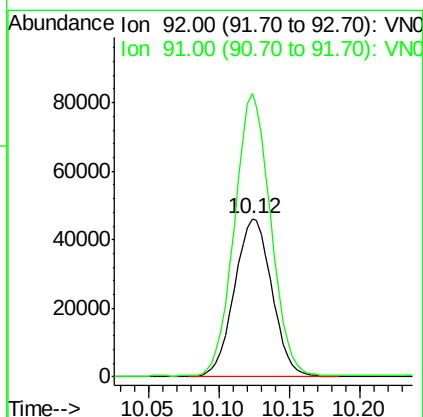
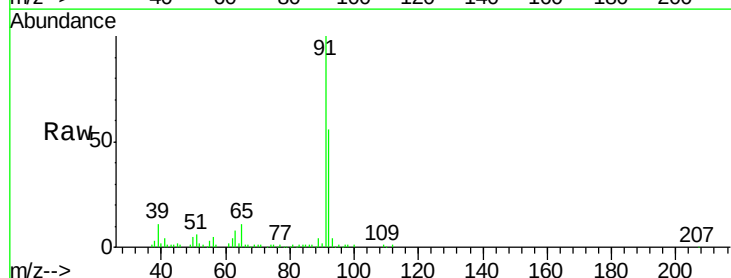
Instrument :
 MSVOA_N
 ClientSampled :
 SB-BDL

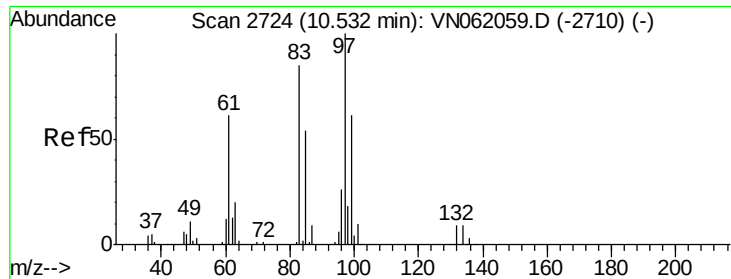
Tgt Ion: 43 Resp: 136277
 Ion Ratio Lower Upper
 43 100
 58 26.7 34.2 51.2#



#52
 Toluene
 Concen: 9.654 ug/l
 RT: 10.12 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

Tgt Ion: 92 Resp: 85988
 Ion Ratio Lower Upper
 92 100
 91 171.3 137.4 206.0

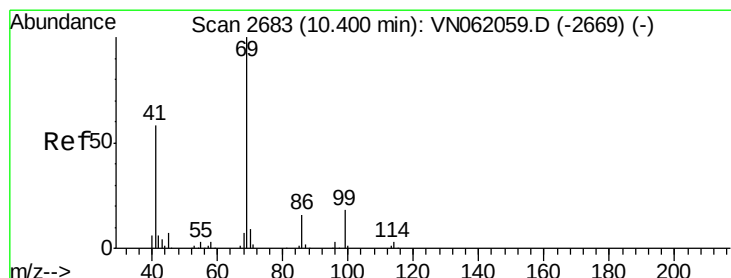
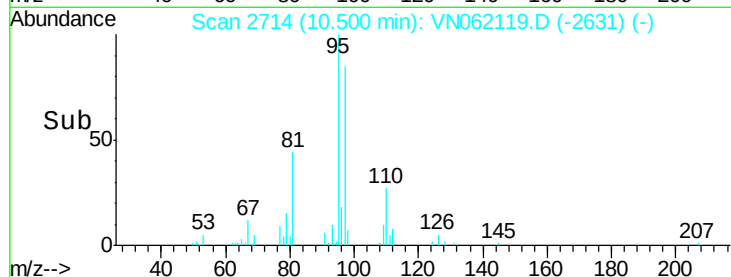
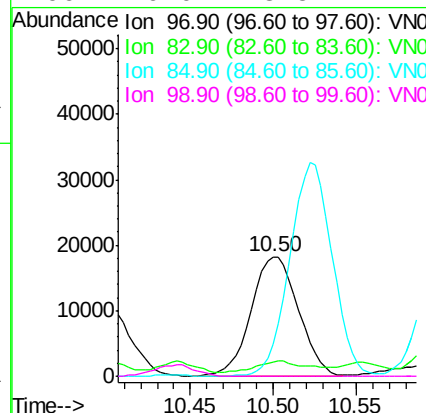
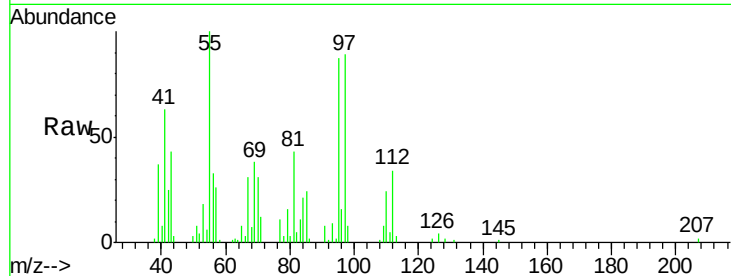




#55
 1,1,2-Trichloroethane
 Concen: 10.387 ug/l
 RT: 10.50 min Scan# 2714
 Delta R.T. -0.03 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

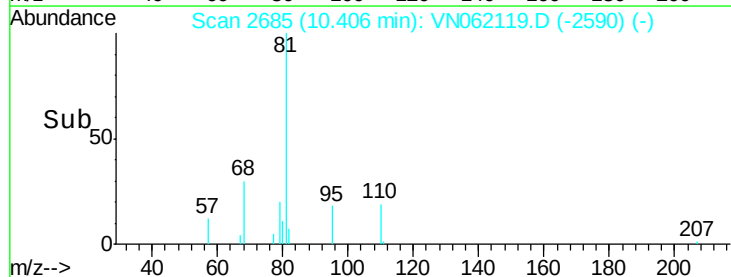
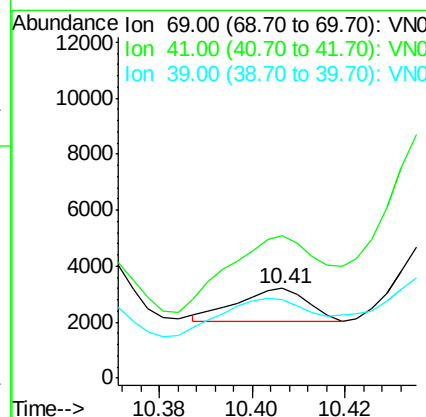
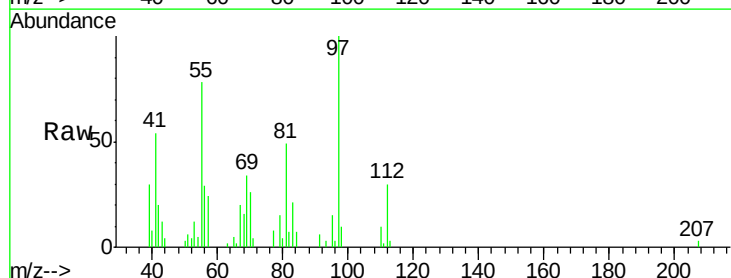
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-BDL

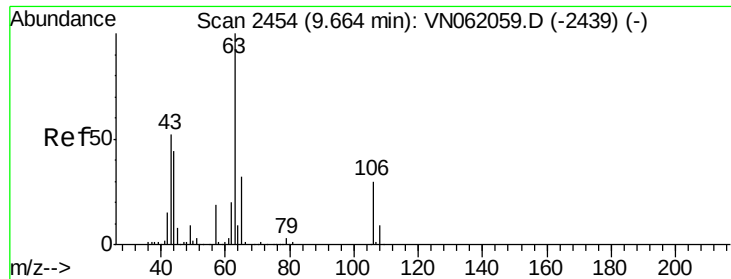
Tgt Ion: 97 Resp: 36369
 Ion Ratio Lower Upper
 97 100
 83 3.1 68.2 102.2#
 85 27.0 43.2 64.8#
 99 0.0 48.5 72.7#



#56
 Ethyl methacrylate
 Concen: 0.264 ug/l
 RT: 10.41 min Scan# 2685
 Delta R.T. 0.01 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

Tgt Ion: 69 Resp: 1234
 Ion Ratio Lower Upper
 69 100
 41 412.9 46.6 70.0#
 39 152.1 31.0 46.4#





#58

2-Chloroethyl Vinyl ether

Concen: 16.589 ug/l

RT: 9.69 min Scan# 2463

Delta R.T. 0.03 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Instrument :

MSVOA_N

ClientSampled :

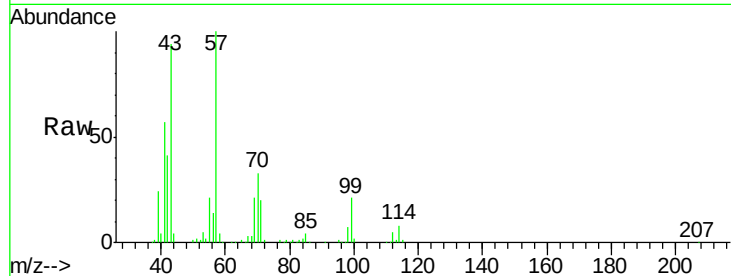
SB-BDL

Tgt Ion: 63 Resp: 1035

Ion Ratio Lower Upper

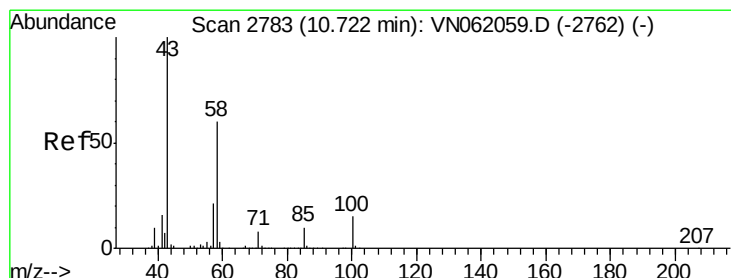
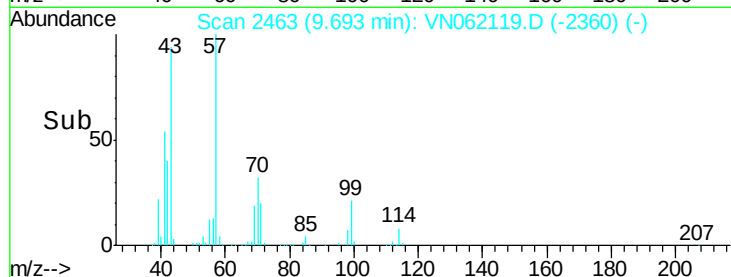
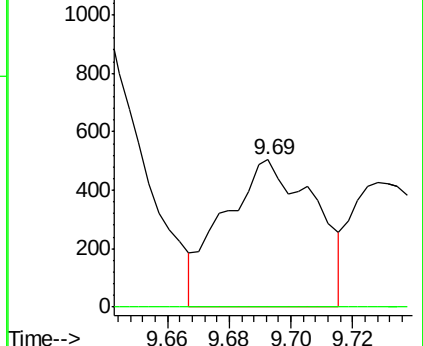
63 100

106 0.0 23.2 34.8#



Abundance Ion 62.90 (62.60 to 63.60): VN062119.D (-2360) (-)

Ion 105.90 (105.60 to 106.60): VN062119.D (-2360) (-)



#59

2-Hexanone

Concen: 17.733 ug/l

RT: 10.69 min Scan# 2773

Delta R.T. -0.03 min

Lab File: VN062119.D

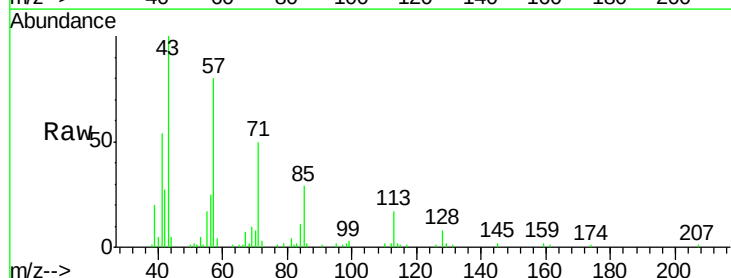
Acq: 25 Jun 2020 18:30

Tgt Ion: 43 Resp: 48369

Ion Ratio Lower Upper

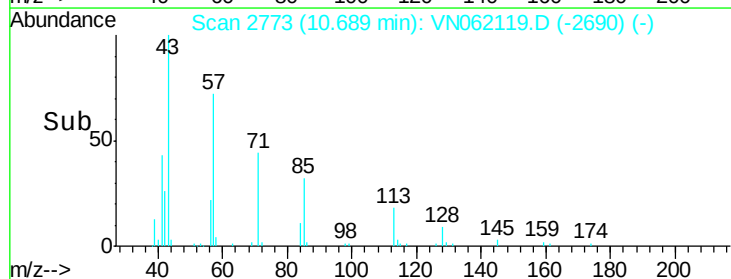
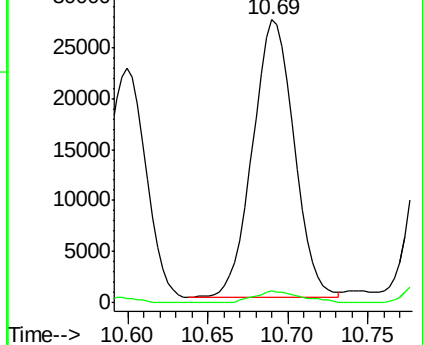
43 100

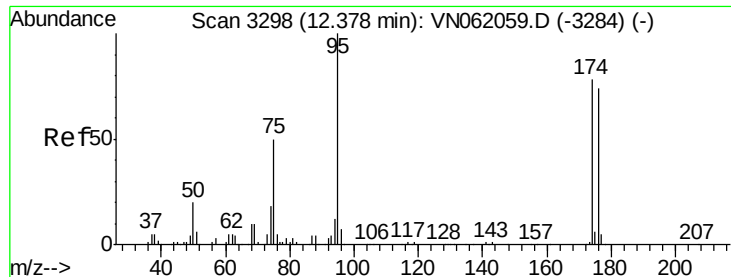
58 4.7 29.5 88.5#



Abundance Ion 43.00 (42.70 to 43.70): VN062119.D (-2690) (-)

Ion 58.00 (57.70 to 58.70): VN062119.D (-2690) (-)

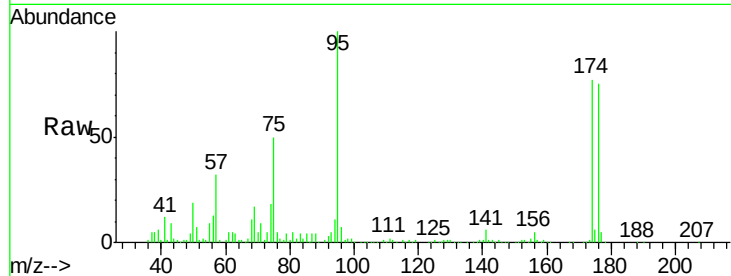




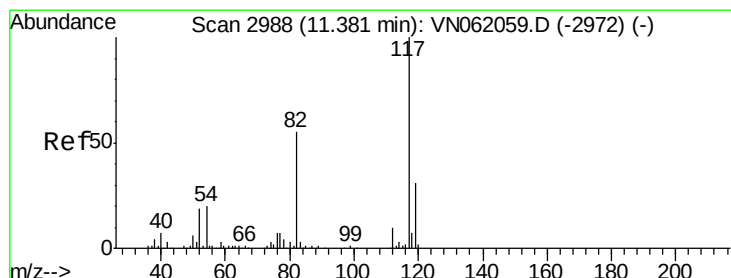
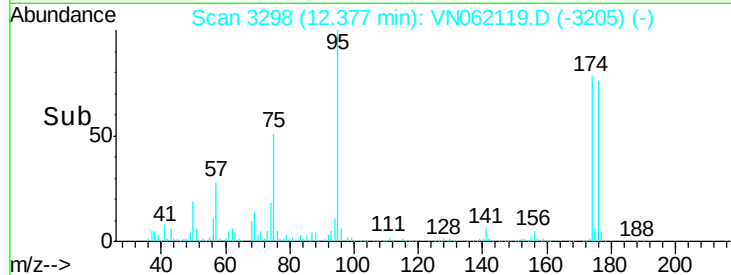
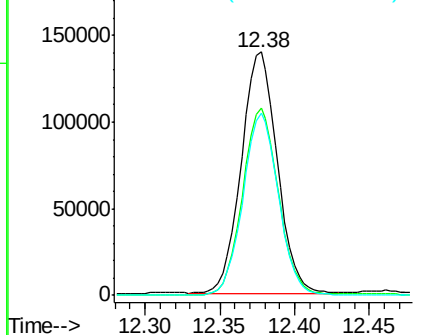
#62
 4-Bromofluorobenzene
 Concen: 56.319 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

Instrument :
 MSVOA_N
 ClientSampled :
 SB-BDL

Tgt Ion: 95 Resp: 232517
 Ion Ratio Lower Upper
 95 100
 174 77.4 0.0 154.8
 176 74.8 0.0 147.4

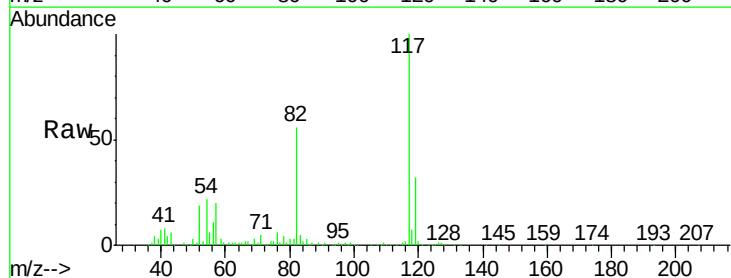


Abundance Ion 94.90 (94.60 to 95.60): VN062119.D (-3205) (-)
 Ion 173.80 (173.50 to 174.50): VN062119.D (-3205) (-)
 Ion 175.80 (175.50 to 176.50): VN062119.D (-3205) (-)

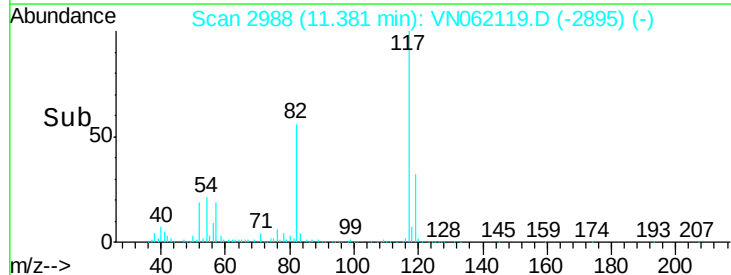
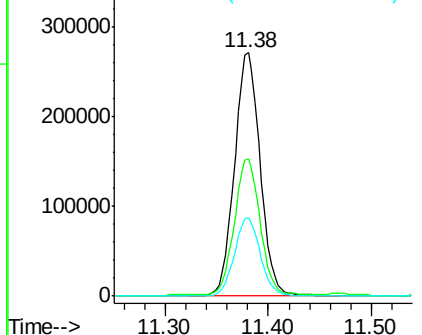


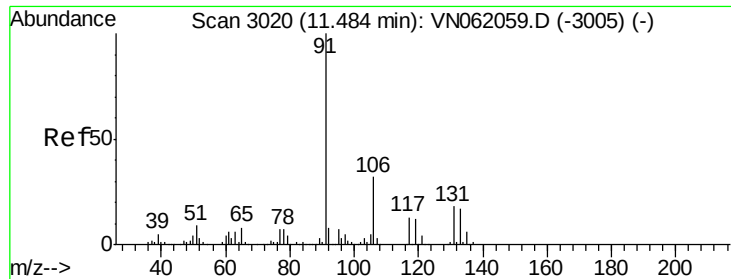
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

Tgt Ion: 117 Resp: 470209
 Ion Ratio Lower Upper
 117 100
 82 55.6 43.8 65.8
 119 32.1 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VN062119.D (-2895) (-)
 Ion 82.00 (81.70 to 82.70): VN062119.D (-2895) (-)
 Ion 118.90 (118.60 to 119.60): VN062119.D (-2895) (-)

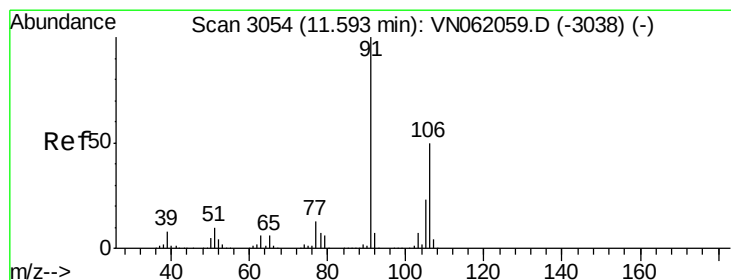
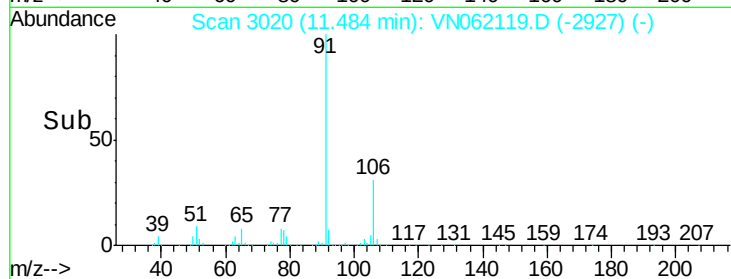
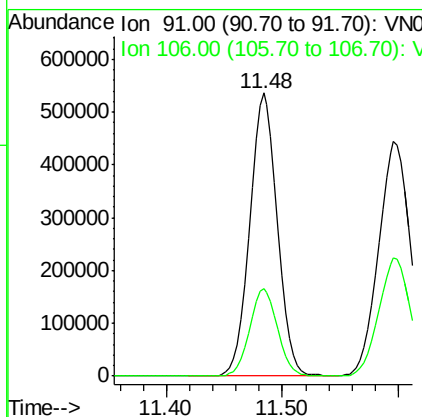
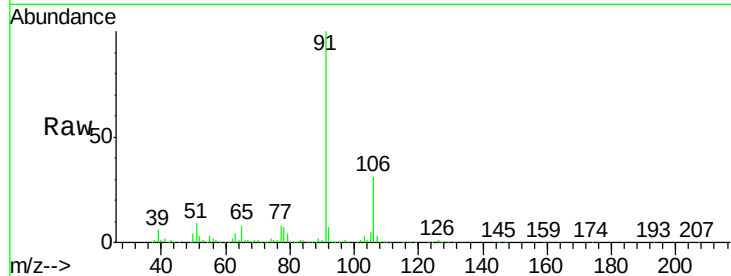




#67
 Ethyl Benzene
 Concen: 50.801 ug/l
 RT: 11.48 min Scan# 3020
 Delta R.T. -0.00 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

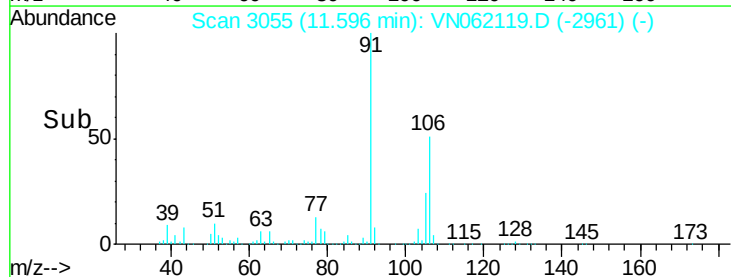
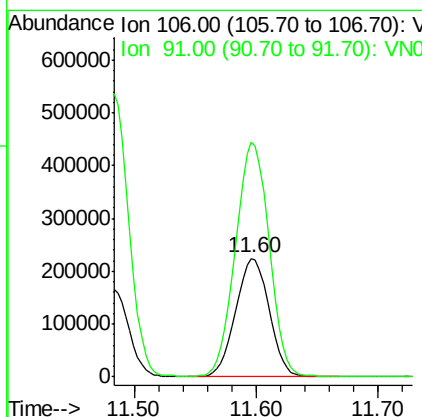
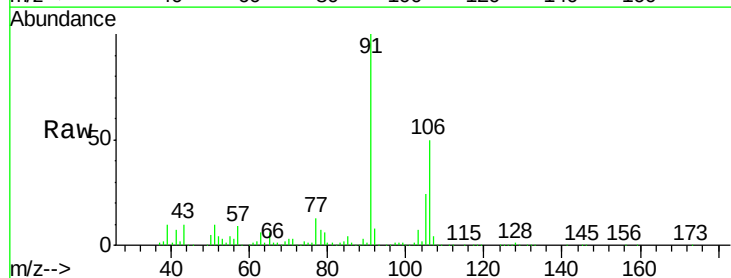
Instrument :
 MSVOA_N
 ClientSampled :
 SB-BDL

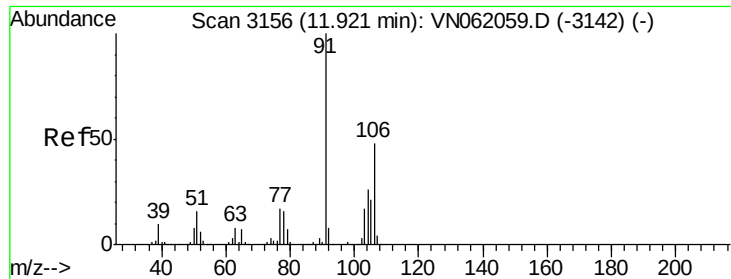
Tgt Ion: 91 Resp: 885932
 Ion Ratio Lower Upper
 91 100
 106 30.9 25.3 37.9



#68
 m/p-Xylenes
 Concen: 62.950 ug/l
 RT: 11.60 min Scan# 3055
 Delta R.T. 0.00 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

Tgt Ion: 106 Resp: 424608
 Ion Ratio Lower Upper
 106 100
 91 197.9 157.8 236.8

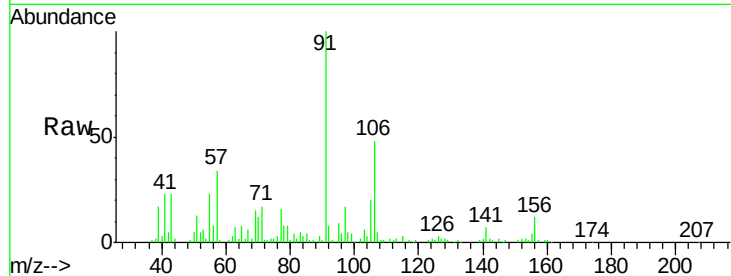




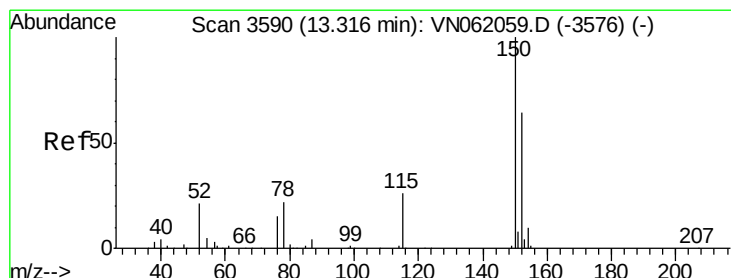
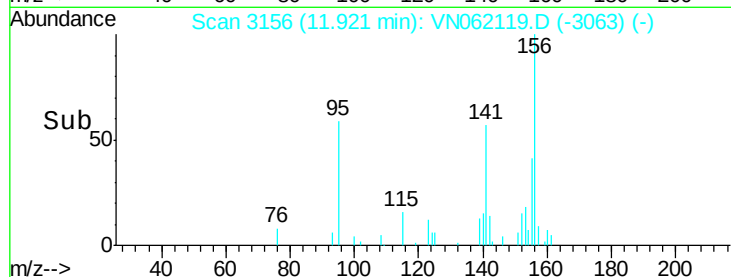
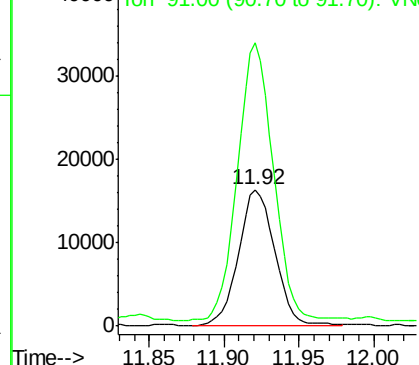
#69
o-Xylene
Concen: 4.383 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
SB-BDL

Tgt Ion:106 Resp: 27891
Ion Ratio Lower Upper
106 100
91 198.5 104.0 311.9

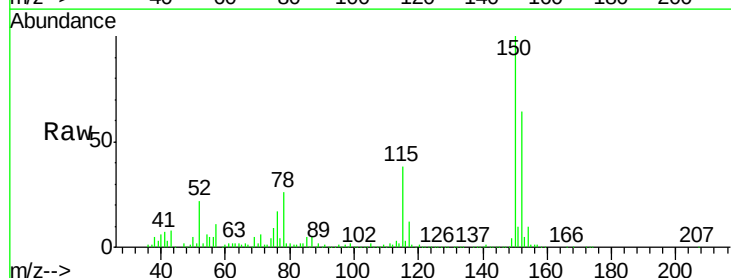


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

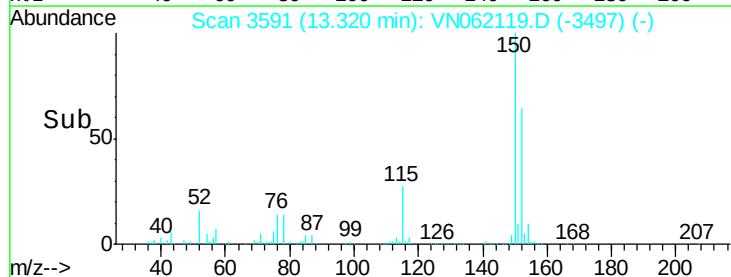
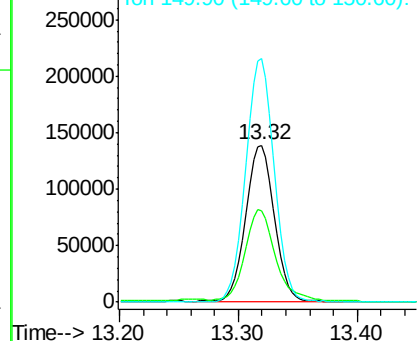


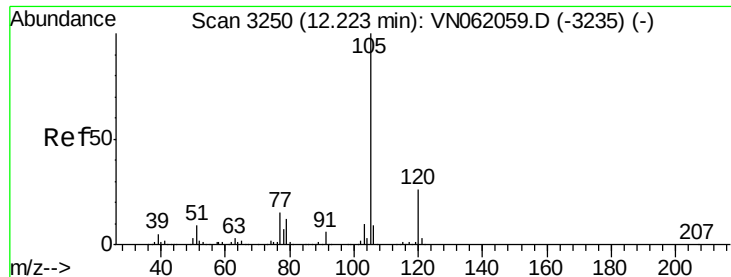
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

Tgt Ion:152 Resp: 229435
Ion Ratio Lower Upper
152 100
115 63.0 29.5 88.5
150 156.1 0.0 351.4



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





#73

Isopropylbenzene

Concen: 27.461 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. -0.00 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Instrument :

MSVOA_N

ClientSampleId :

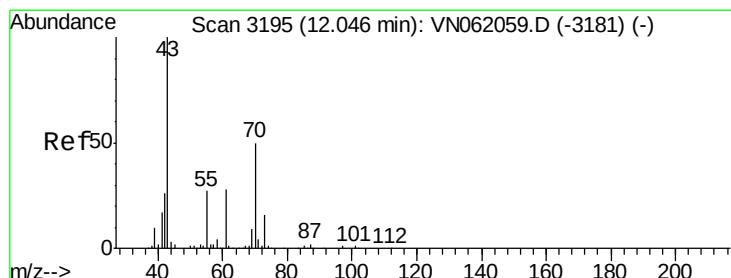
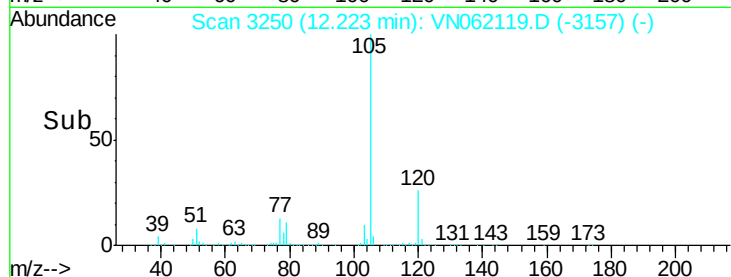
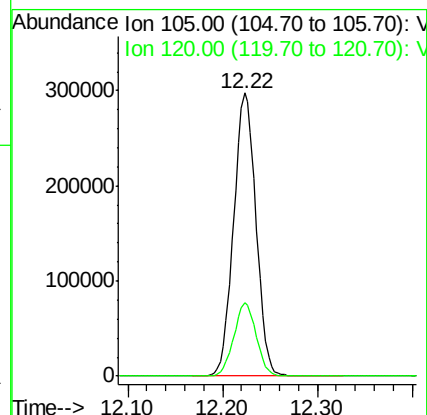
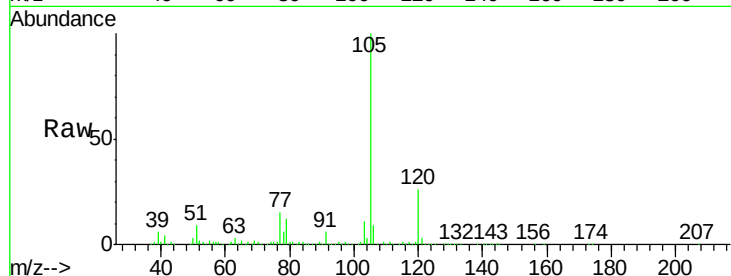
SB-BDL

Tgt Ion:105 Resp: 487718

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.6



#74

N-amyl acetate

Concen: 7.353 ug/l

RT: 12.02 min Scan# 3186

Delta R.T. -0.03 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Tgt Ion: 43 Resp: 28091

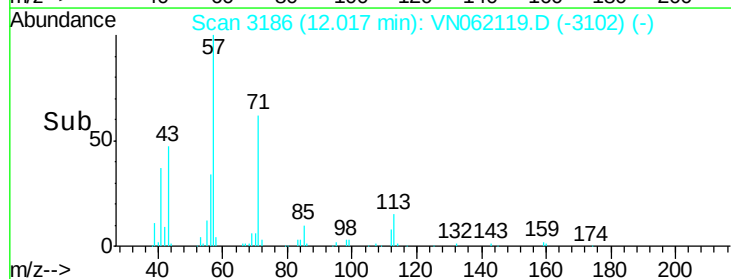
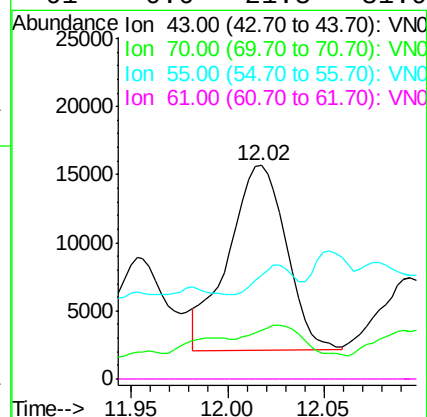
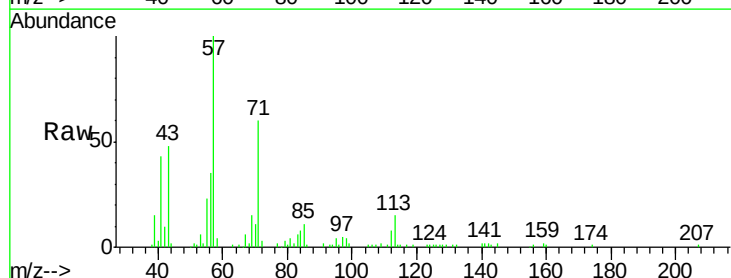
Ion Ratio Lower Upper

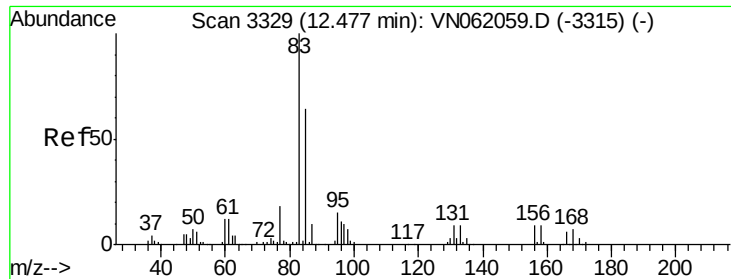
43 100

70 12.0 39.4 59.2#

55 8.4 21.7 32.5#

61 0.0 21.3 31.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.743 ug/l

RT: 12.45 min Scan# 3322

Delta R.T. -0.02 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Instrument :

MSVOA_N

ClientSampled :

SB-BDL

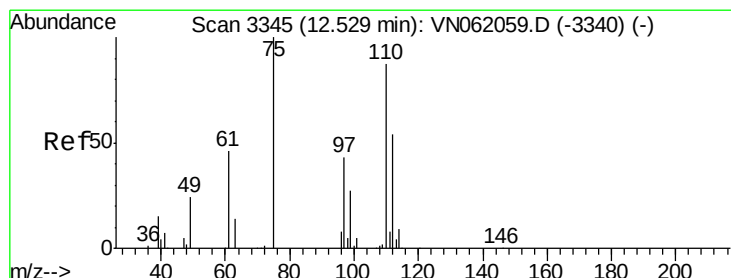
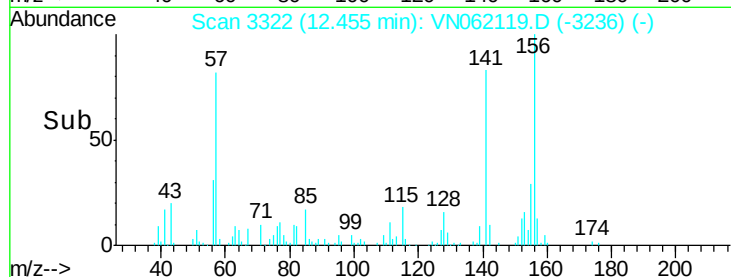
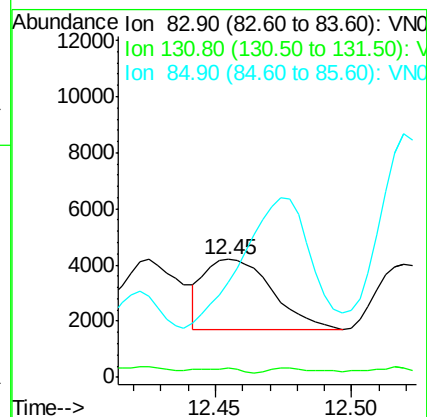
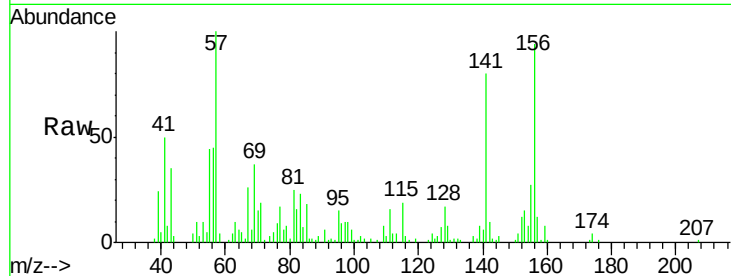
Tgt Ion: 83 Resp: 4394

Ion Ratio Lower Upper

83 100

131 3.8 4.8 14.4#

85 0.0 32.4 97.0#



#76

1,2,3-Trichloropropane

Concen: 0.985 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. 0.04 min

Lab File: VN062119.D

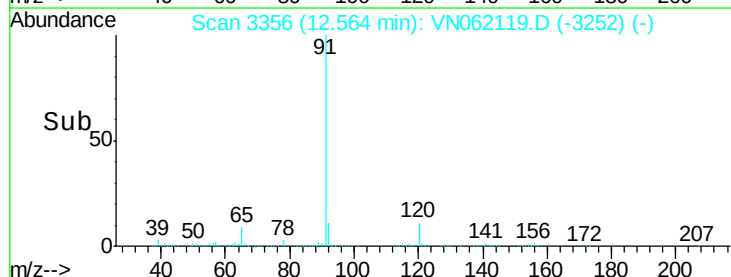
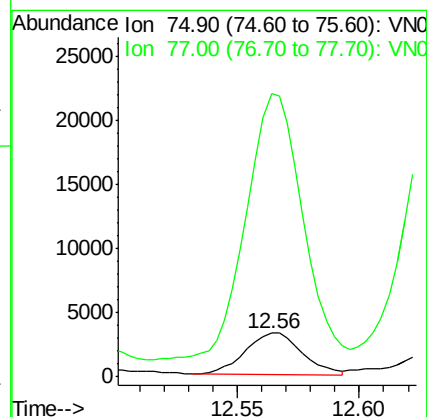
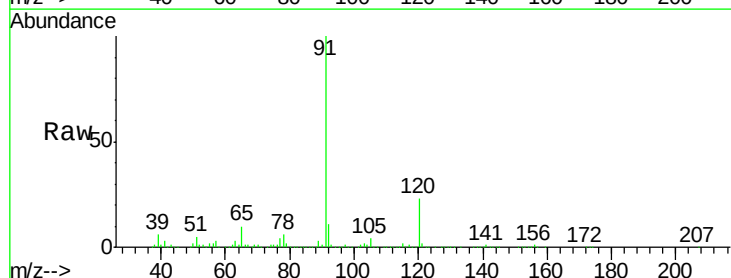
Acq: 25 Jun 2020 18:30

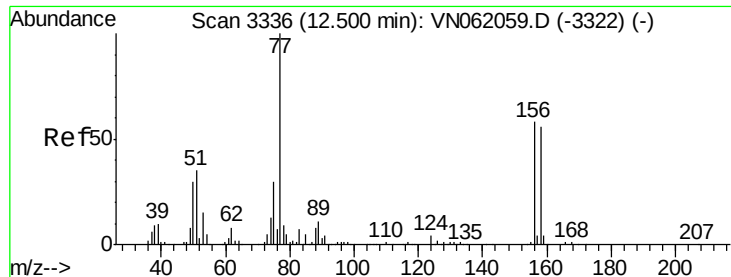
Tgt Ion: 75 Resp: 5321

Ion Ratio Lower Upper

75 100

77 624.5 0.0 0.0#





#77

Bromobenzene

Concen: 28.819 ug/l

RT: 12.46 min Scan# 3325

Delta R.T. -0.04 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Instrument :

MSVOA_N

ClientSampled :

SB-BDL

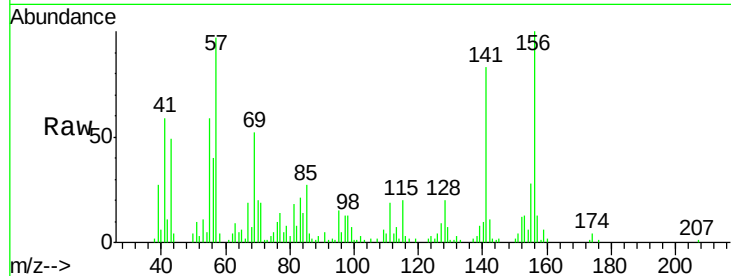
Tgt Ion:156 Resp: 127071

Ion Ratio Lower Upper

156 100

77 0.0 104.6 313.8#

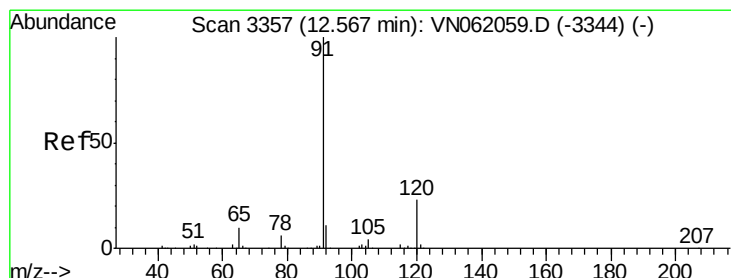
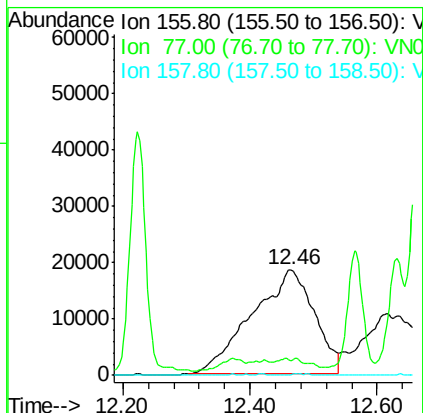
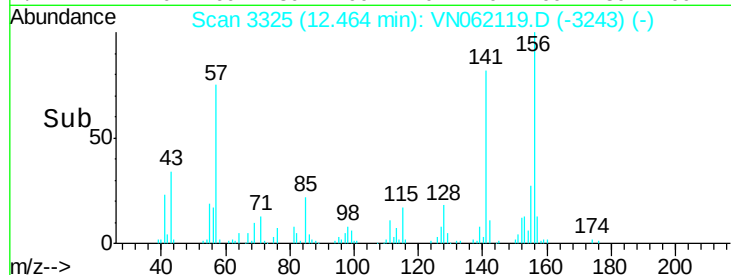
158 0.1 48.0 144.0#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 43.148 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. -0.00 min

Lab File: VN062119.D

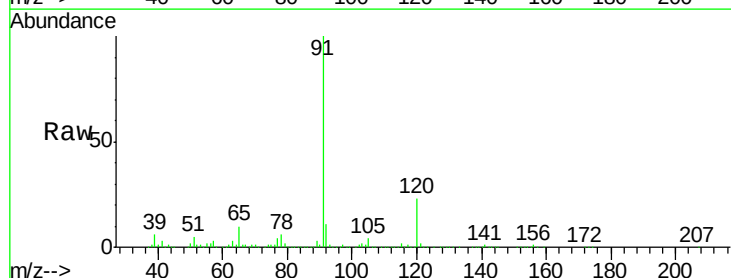
Acq: 25 Jun 2020 18:30

Tgt Ion: 91 Resp: 876556

Ion Ratio Lower Upper

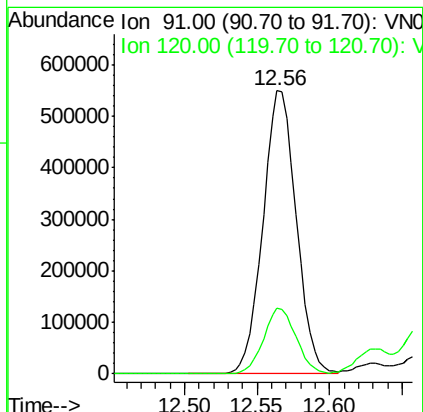
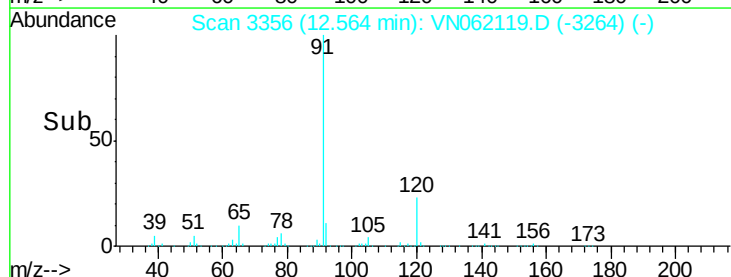
91 100

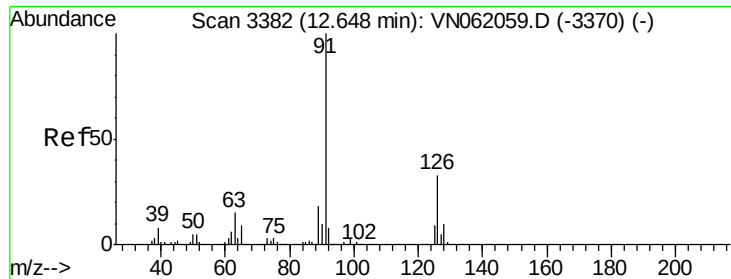
120 22.7 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 2.637 ug/l

RT: 12.63 min Scan# 3377

Delta R.T. -0.02 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Instrument :

MSVOA_N

ClientSampled :

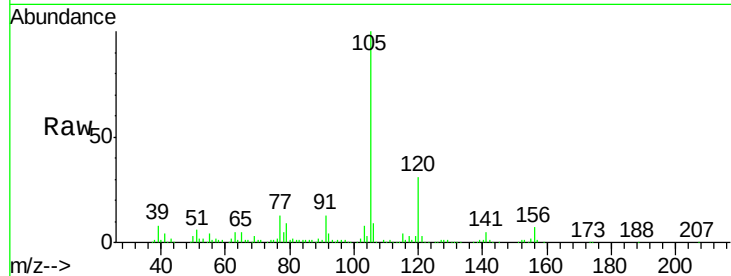
SB-BDL

Tgt Ion: 91 Resp: 32391

Ion Ratio Lower Upper

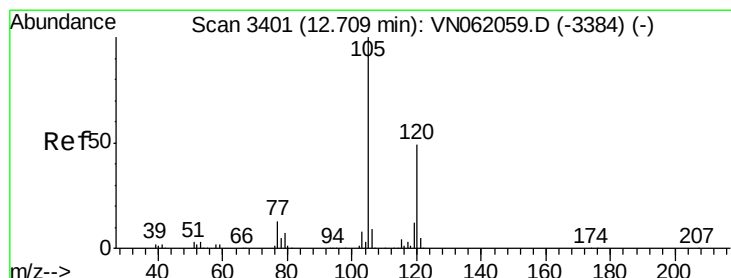
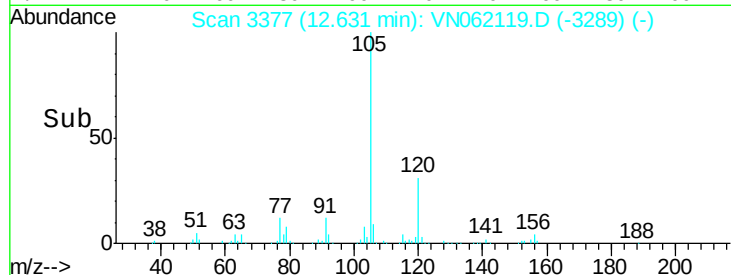
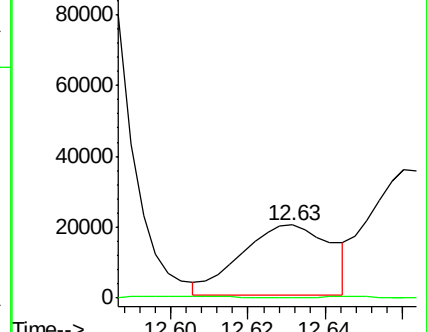
91 100

126 2.0 16.9 50.7#



Abundance Ion 91.00 (90.70 to 91.70): VN062119.D (-3377) (-)

Ion 125.90 (125.60 to 126.60): VN062119.D (-3377) (-)



#80

1,3,5-Trimethylbenzene

Concen: 33.126 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN062119.D

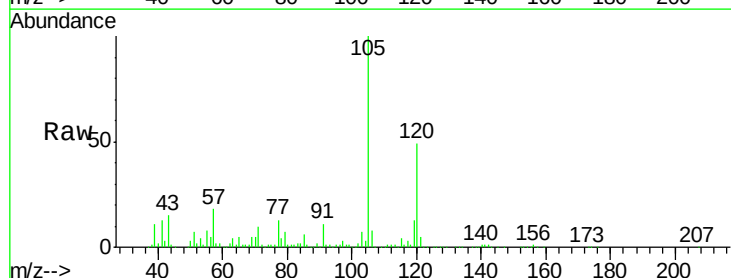
Acq: 25 Jun 2020 18:30

Tgt Ion: 105 Resp: 476925

Ion Ratio Lower Upper

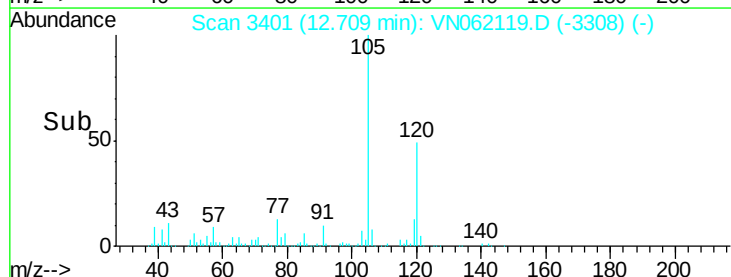
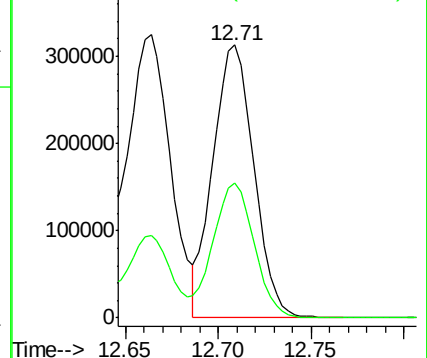
105 100

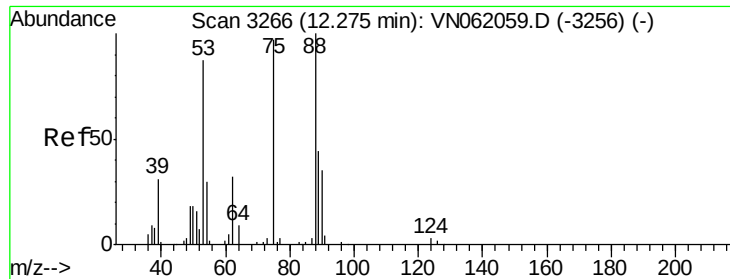
120 50.3 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN062119.D (-3398) (-)

Ion 120.00 (119.70 to 120.70): VN062119.D (-3398) (-)

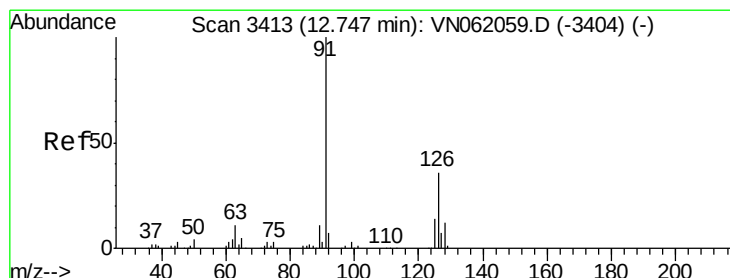
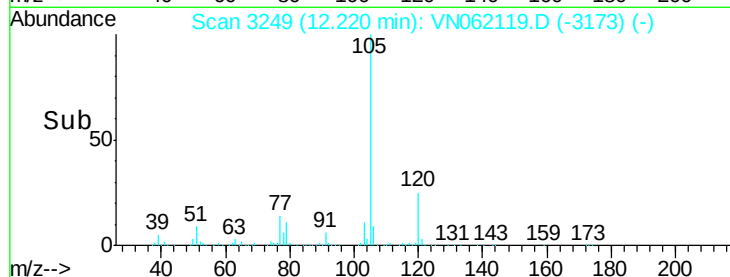
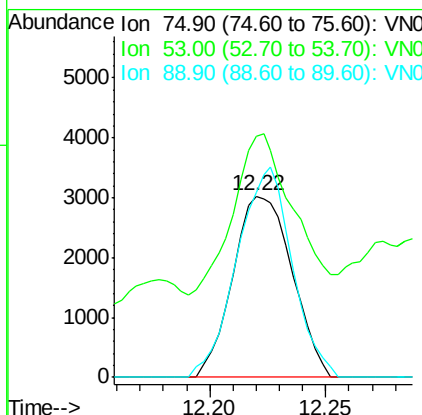
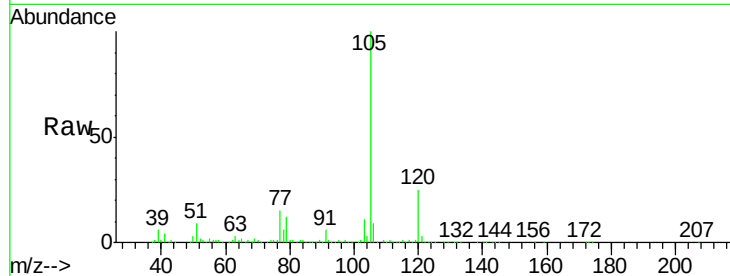




#81
trans-1,4-Dichloro-2-butene
Concen: 2.902 ug/l
RT: 12.22 min Scan# 3249
Delta R.T. -0.05 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

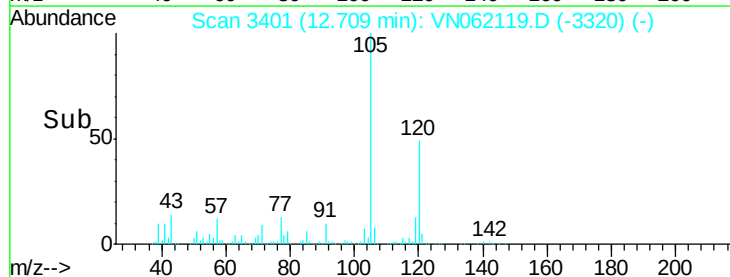
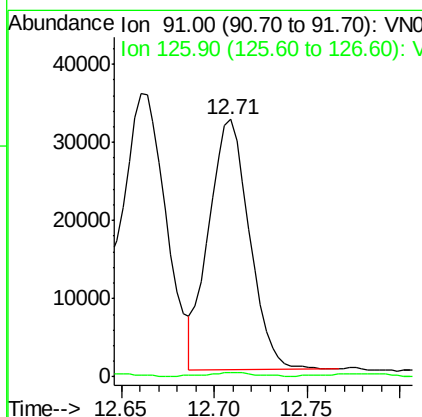
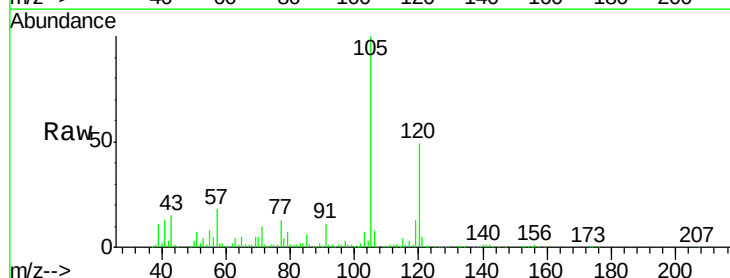
Instrument :
MSVOA_N
ClientSampled :
SB-BDL

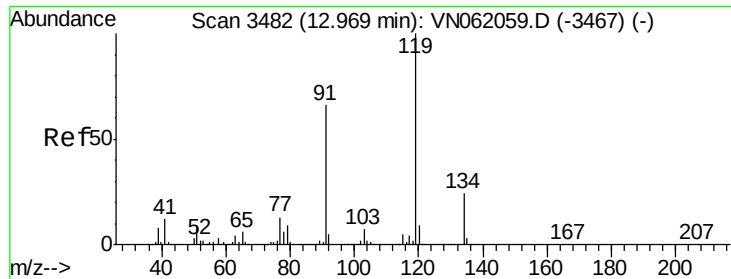
Tgt Ion: 75 Resp: 5367
Ion Ratio Lower Upper
75 100
53 90.2 72.0 108.0
89 108.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 3.849 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.04 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

Tgt Ion: 91 Resp: 48879
Ion Ratio Lower Upper
91 100
126 2.2 16.7 50.1#

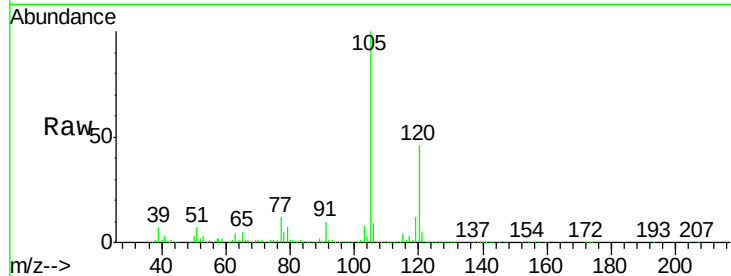




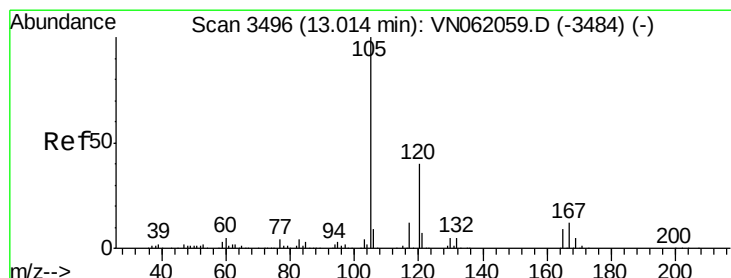
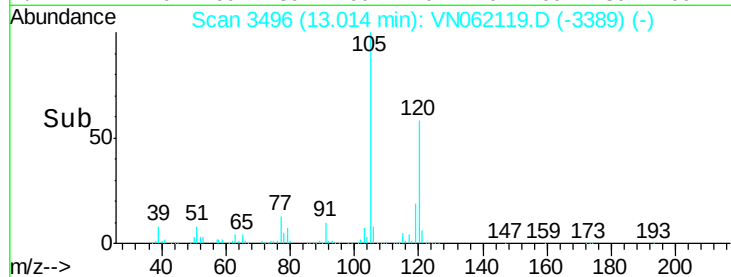
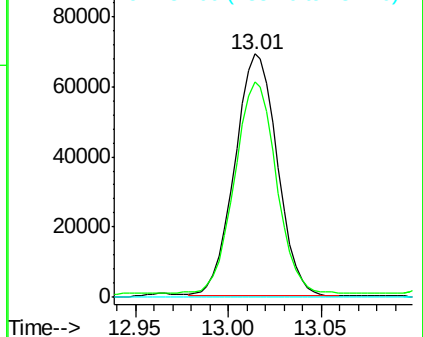
#83
 tert-Butylbenzene
 Concen: 8.913 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. 0.04 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

Instrument :
 MSVOA_N
 ClientSampled :
 SB-BDL

Tgt Ion:119 Resp: 109817
 Ion Ratio Lower Upper
 119 100
 91 87.6 31.7 95.1
 134 0.0 13.1 39.1#

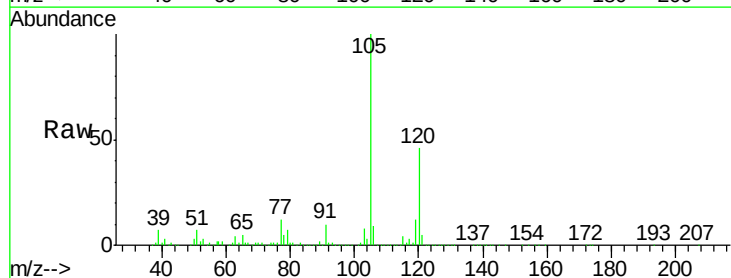


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

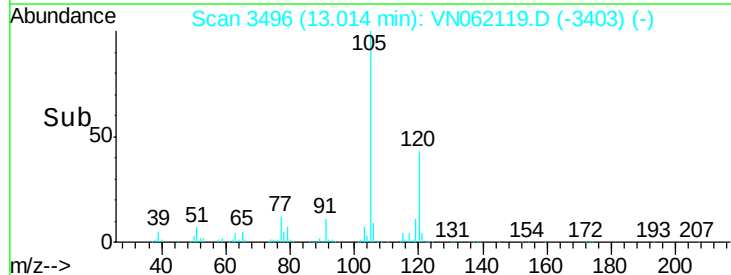
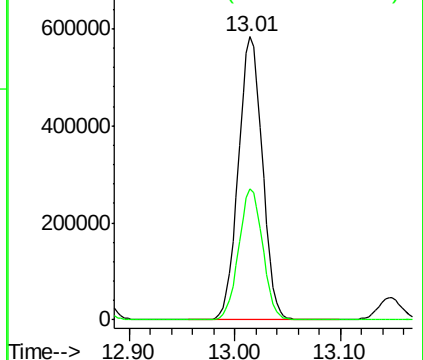


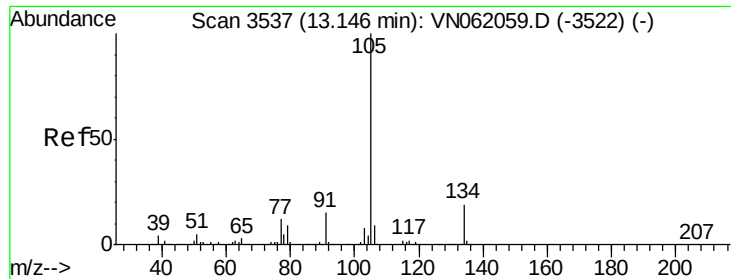
#84
 1,2,4-Trimethylbenzene
 Concen: 63.986 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: VN062119.D
 Acq: 25 Jun 2020 18:30

Tgt Ion:105 Resp: 920061
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.2 69.5



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





#85

sec-Butylbenzene

Concen: 4.462 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. -0.00 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

Instrument :

MSVOA_N

ClientSampled :

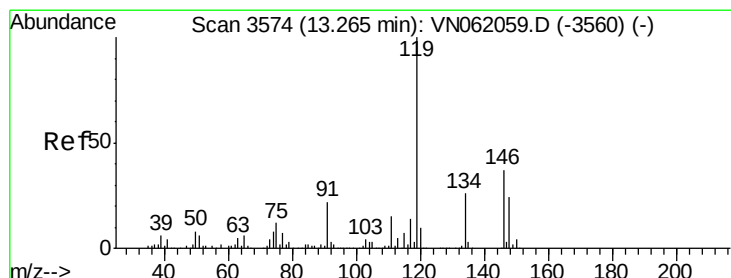
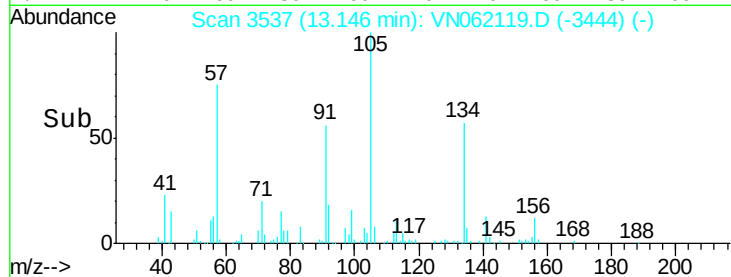
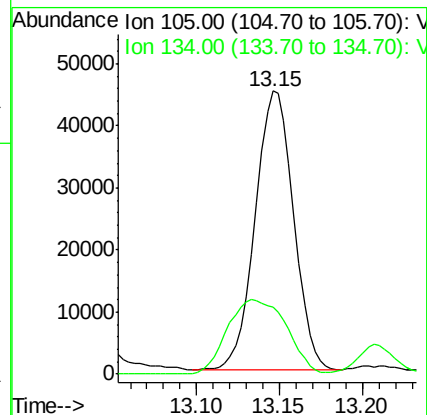
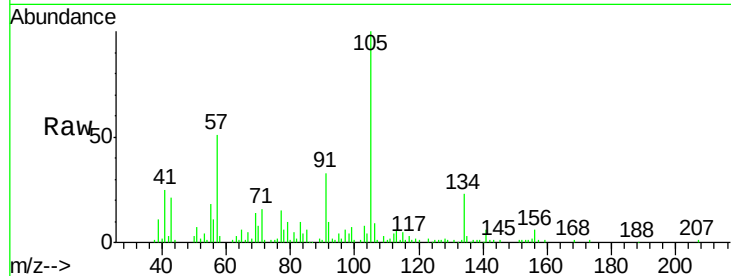
SB-BDL

Tgt Ion:105 Resp: 72641

Ion Ratio Lower Upper

105 100

134 41.0 9.7 29.1#



#86

p-Isopropyltoluene

Concen: 1.550 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. -0.00 min

Lab File: VN062119.D

Acq: 25 Jun 2020 18:30

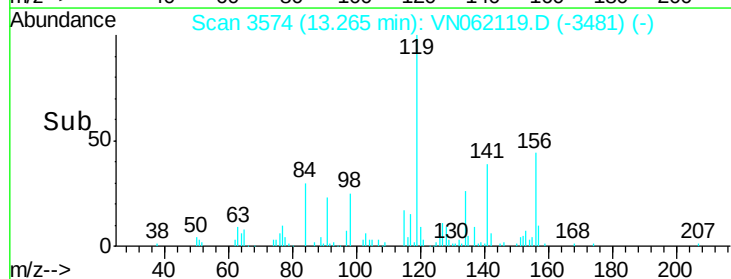
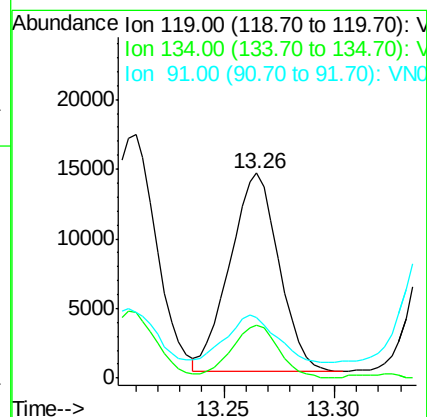
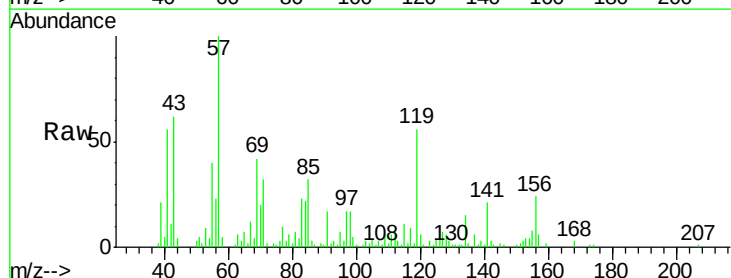
Tgt Ion:119 Resp: 22114

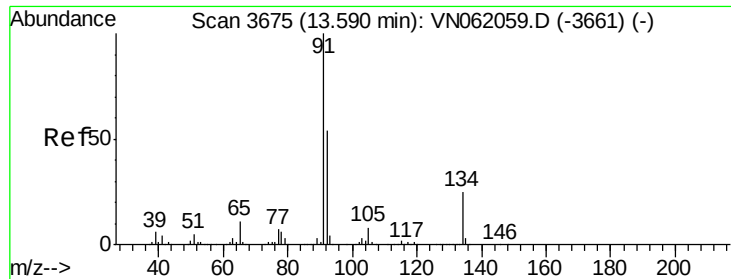
Ion Ratio Lower Upper

119 100

134 25.9 13.0 39.0

91 23.5 11.3 33.8

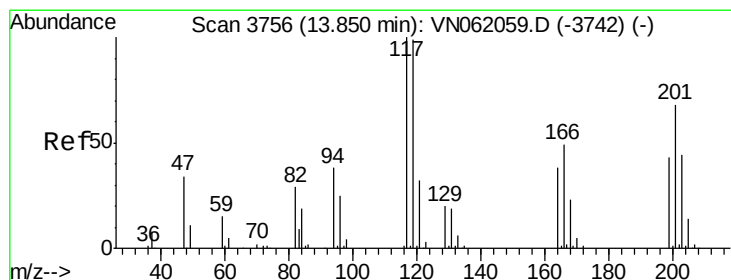
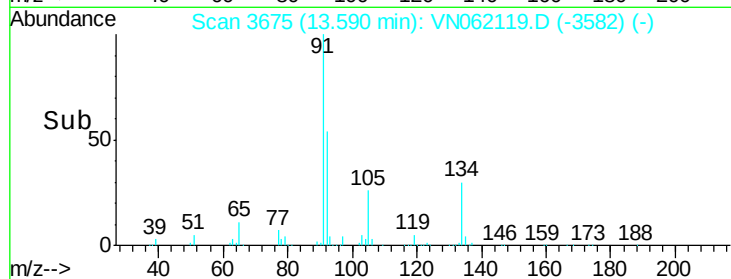
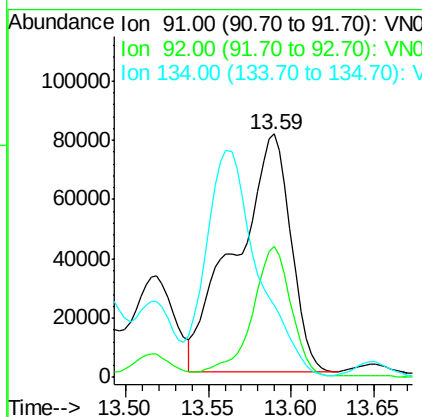
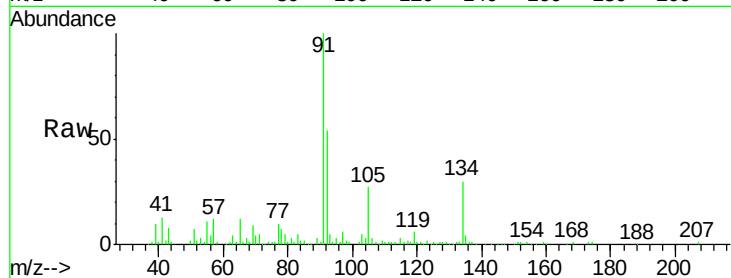




#89
n-Butylbenzene
Concen: 15.689 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. -0.00 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

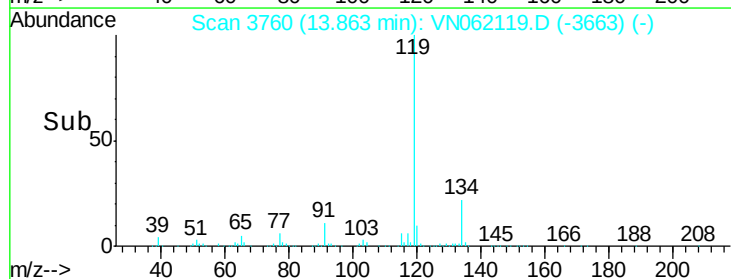
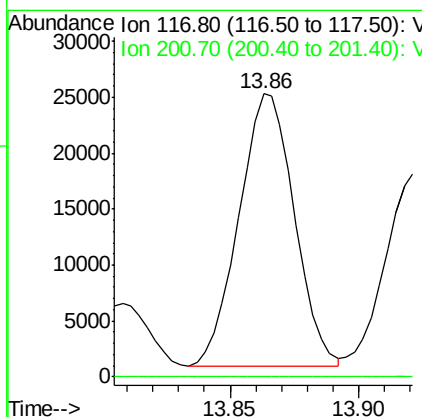
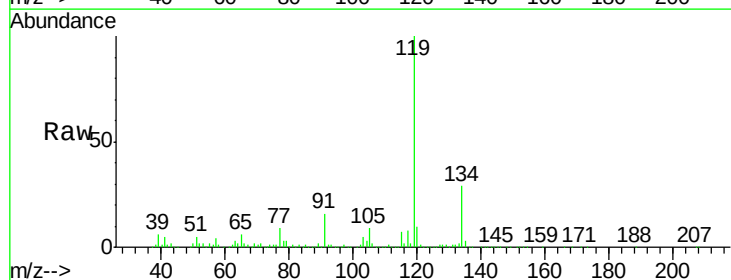
Instrument :
MSVOA_N
ClientSampleId :
SB-BDL

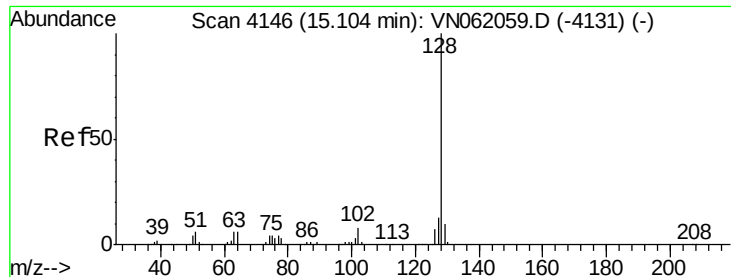
Tgt Ion: 91 Resp: 186056
Ion Ratio Lower Upper
91 100
92 39.0 26.6 79.7
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 13.057 ug/l
RT: 13.86 min Scan# 3760
Delta R.T. 0.01 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

Tgt Ion: 117 Resp: 36540
Ion Ratio Lower Upper
117 100
201 0.0 32.7 98.1#





#95
Naphthalene
Concen: 18.340 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062119.D
Acq: 25 Jun 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
SB-BDL

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.5	15.7
129	11.4	8.6	13.0

