

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073020\
 Data File : VN062663.D
 Acq On : 30 Jul 2020 11:52
 Operator : JC/MD
 Sample : PB130598TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130598TB

Quant Time: Jul 31 04:06:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	133493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	245282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90731	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	115826	55.85	ug/l	0.00
Spiked Amount			Recovery	=	111.70%	
35) Dibromofluoromethane	7.55	113	82325	52.53	ug/l	0.00
Spiked Amount			Recovery	=	105.06%	
50) Toluene-d8	10.06	98	325719	52.09	ug/l	0.00
Spiked Amount			Recovery	=	104.18%	
62) 4-Bromofluorobenzene	12.38	95	120826	52.85	ug/l	0.00
Spiked Amount			Recovery	=	105.70%	

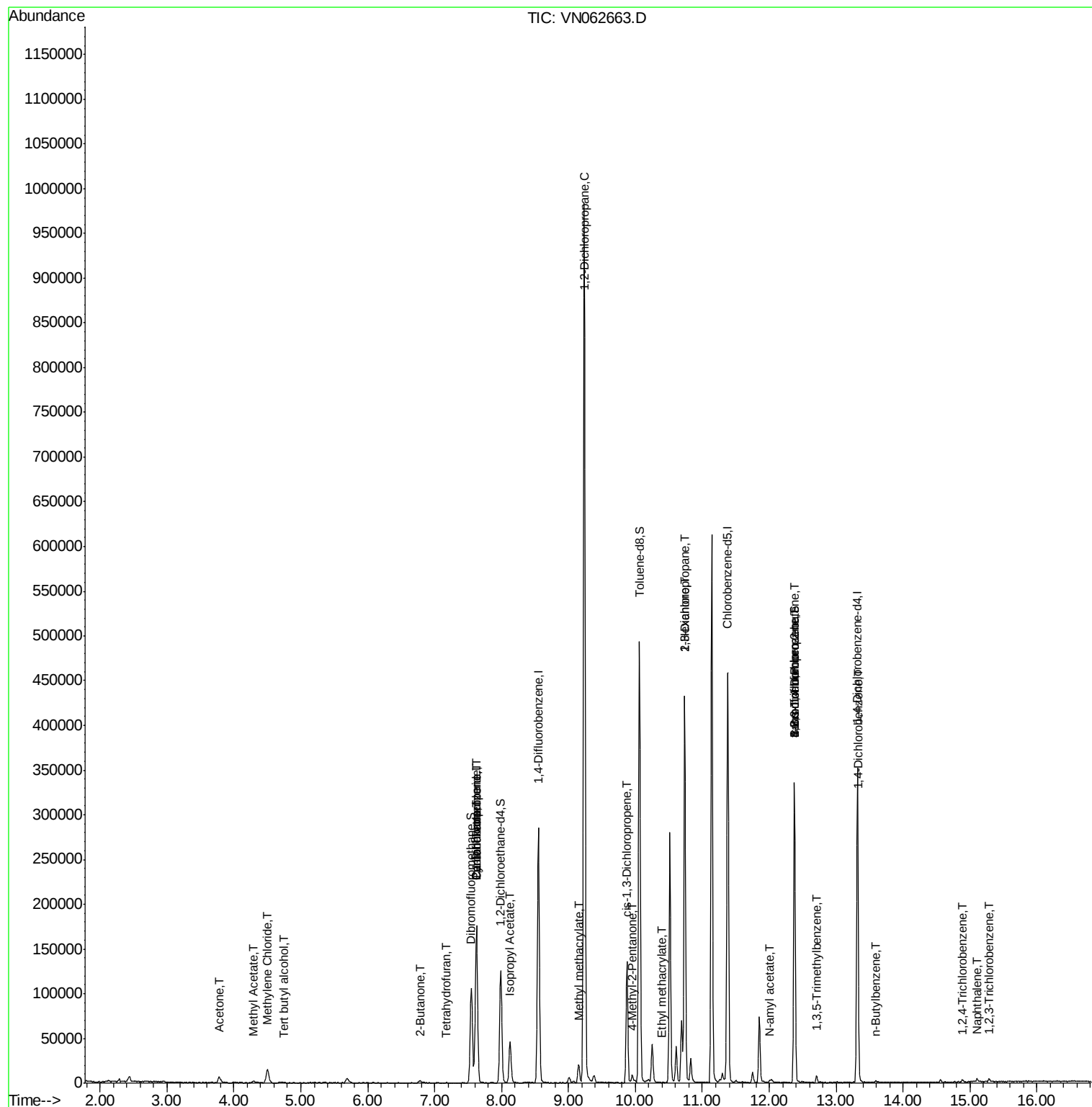
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	109	0.330	ug/l #	73
16) Acetone	3.78	43	11898	15.247	ug/l	95
18) Methyl Acetate	4.28	43	4552	2.304	ug/l #	77
20) Methylene Chloride	4.50	84	10891	5.819	ug/l	93
25) 2-Butanone	6.79	43	1192	1.003	ug/l	96
29) Tetrahydrofuran	7.18	42	316	0.393	ug/l #	38
31) Cyclohexane	7.62	56	3309	1.083	ug/l #	14
36) 1,1-Dichloropropene	7.62	75	11869	4.667	ug/l #	48
38) Carbon Tetrachloride	7.63	117	14261	5.834	ug/l #	19
43) Isopropyl Acetate	8.13	43	54461	12.324	ug/l #	90
45) 1,2-Dichloropropane	9.24	63	1259	0.582	ug/l #	44
48) Methyl methacrylate	9.15	41	3104	1.478	ug/l #	15
51) 4-Methyl-2-Pentanone	9.95	43	5560	2.103	ug/l	99
54) cis-1,3-Dichloropropene	9.88	75	22608	6.992	ug/l #	66
56) Ethyl methacrylate	10.40	69	119	1.806	ug/l #	22
57) 1,3-Dichloropropane	10.73	76	3912	1.231	ug/l #	42
59) 2-Hexanone	10.74	43	66109	34.904	ug/l #	54
71) Bromoform	12.37	173	591	0.407	ug/l #	1
74) N-amyl acetate	12.00	43	1394	0.435	ug/l #	45
76) 1,2,3-Trichloropropane	12.38	75	64669	28.002	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	4745	0.797	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.38	75	64669	77.952	ug/l #	12
88) 1,4-Dichlorobenzene	13.34	146	635	0.213	ug/l #	24
89) n-Butylbenzene	13.59	91	1447	0.296	ug/l #	79
93) 1,2,4-Trichlorobenzene	14.89	180	924	3.674	ug/l	93
94) Hexachlorobutadiene	14.98	225	140	Below Cal	#	19
95) Naphthalene	15.10	128	3975	4.672	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.28	180	1404	1.030	ug/l	86

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

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Quant Time: Jul 31 04:06:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062663.D

Acq: 30 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

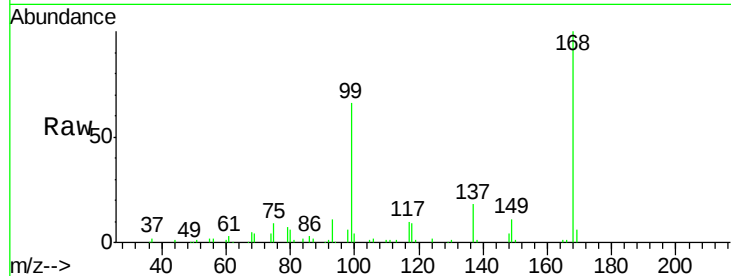
PB130598TB

Tot Ion:168 Resp: 133493

Ion Ratio Lower Upper

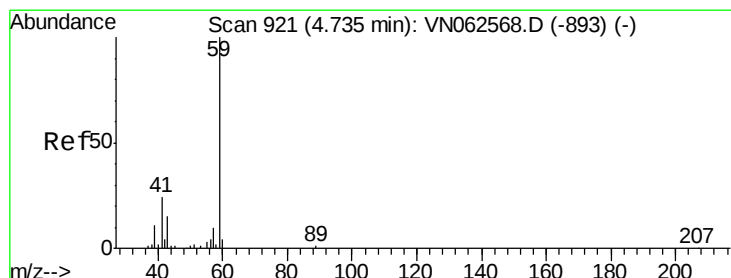
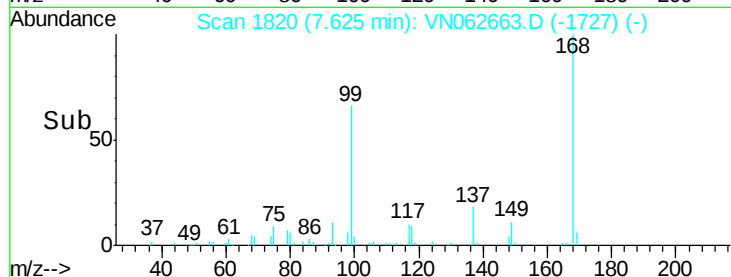
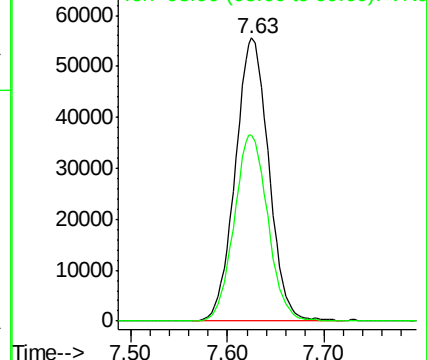
168 100

99 65.6 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.330 ug/l

RT: 4.75 min Scan# 925

Delta R.T. 0.01 min

Lab File: VN062663.D

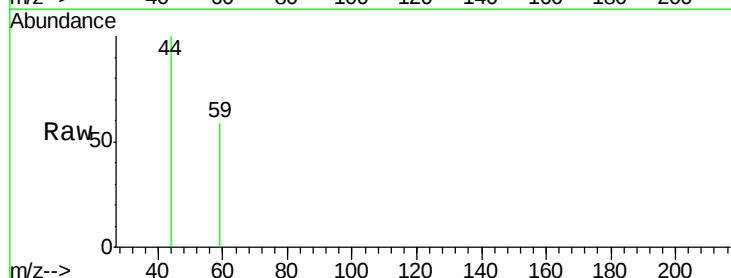
Acq: 30 Jul 2020 11:52

Tgt Ion: 59 Resp: 109

Ion Ratio Lower Upper

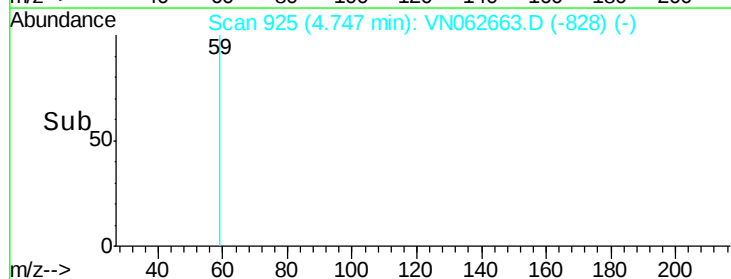
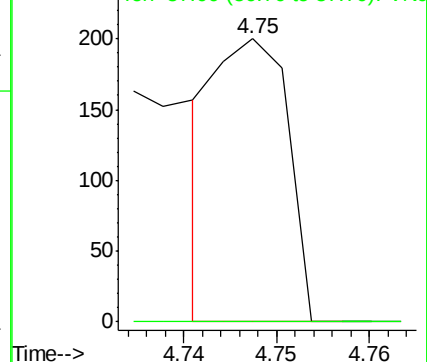
59 100

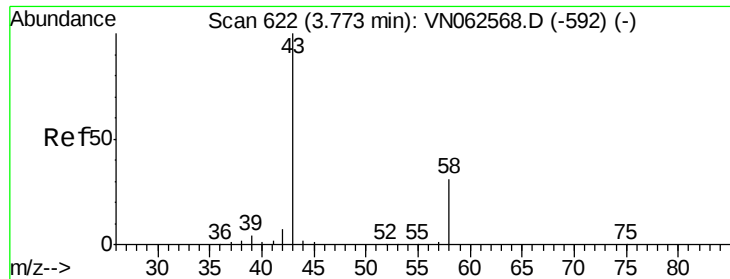
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 15.247 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

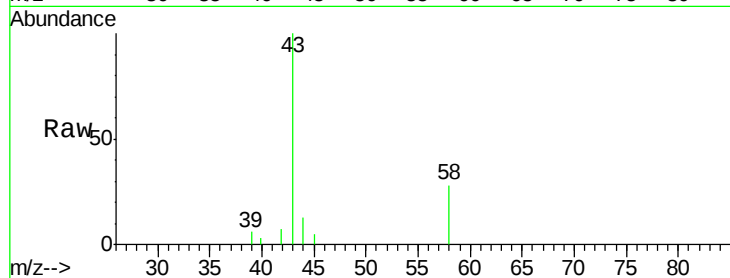
PB130598TB

Tot Ion: 43 Resp: 11898

Ion Ratio Lower Upper

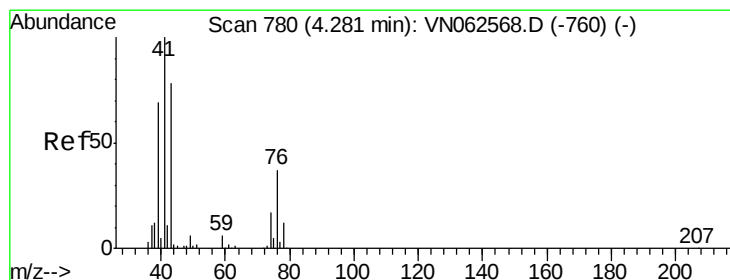
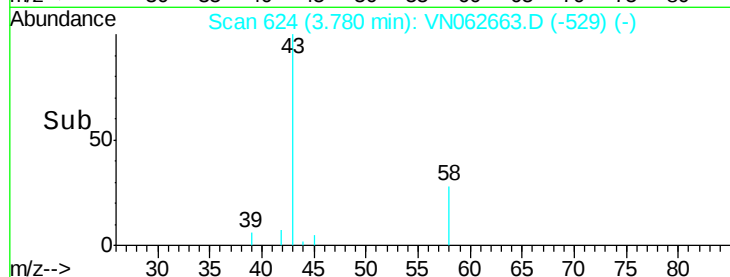
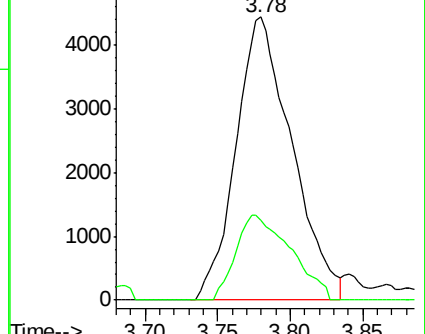
43 100

58 28.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 2.304 ug/l

RT: 4.28 min Scan# 781

Delta R.T. 0.00 min

Lab File: VN062663.D

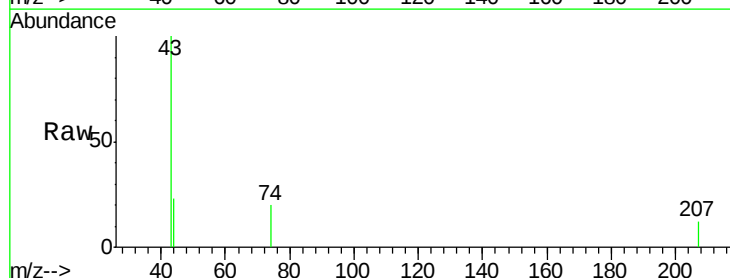
Acq: 30 Jul 2020 11:52

Tgt Ion: 43 Resp: 4552

Ion Ratio Lower Upper

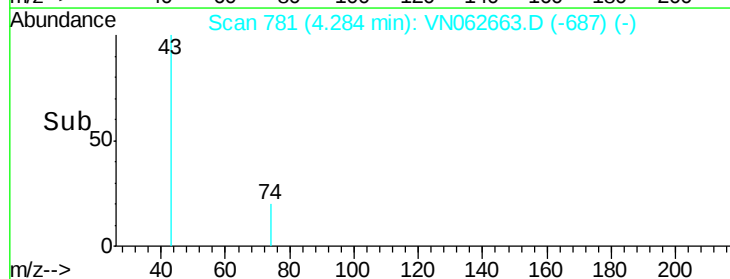
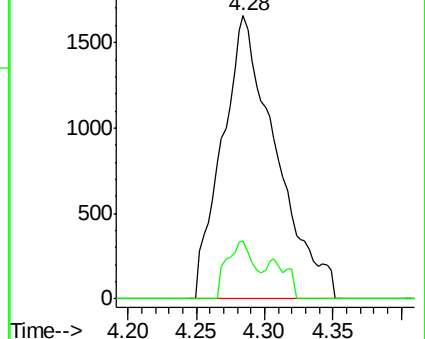
43 100

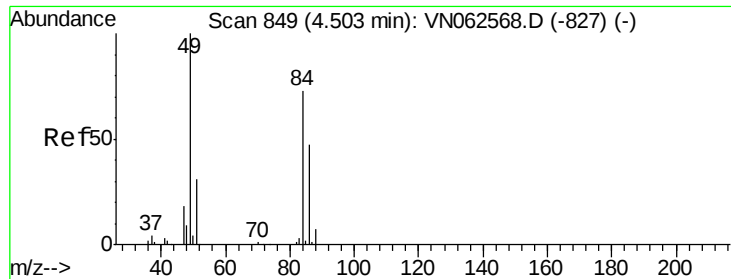
74 10.2 16.6 24.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

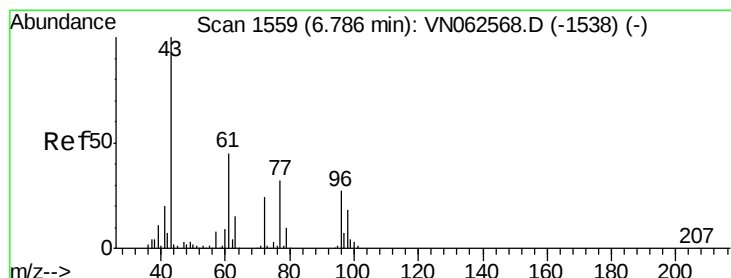
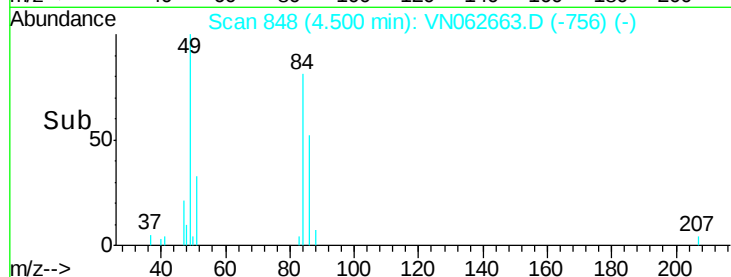
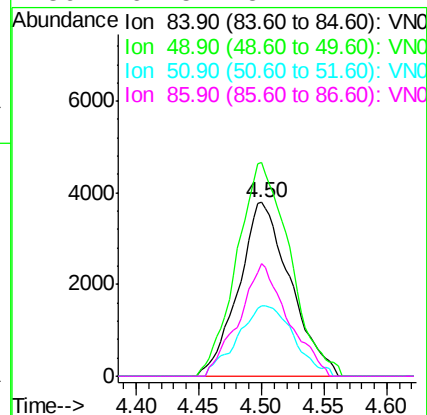
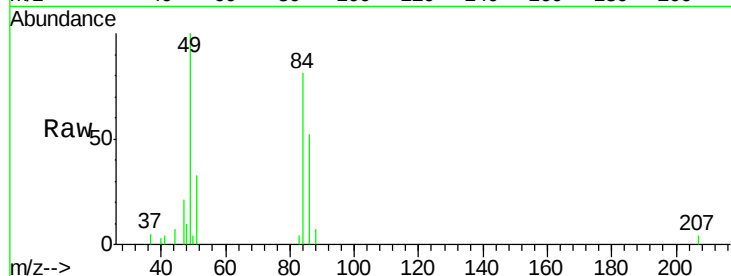




#20
Methylene Chloride
Concen: 5.819 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062663.D
Acq: 30 Jul 2020 11:52

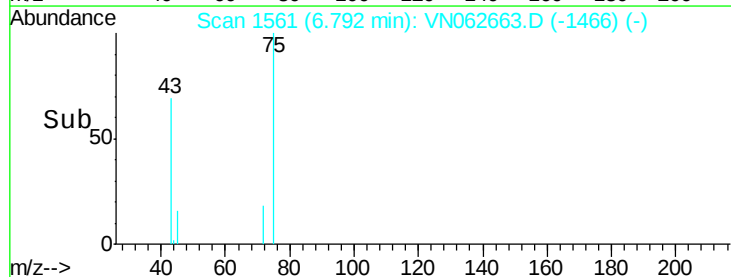
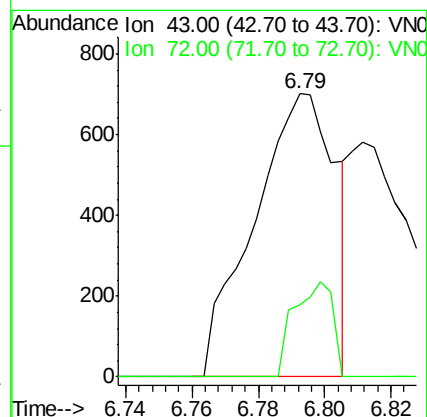
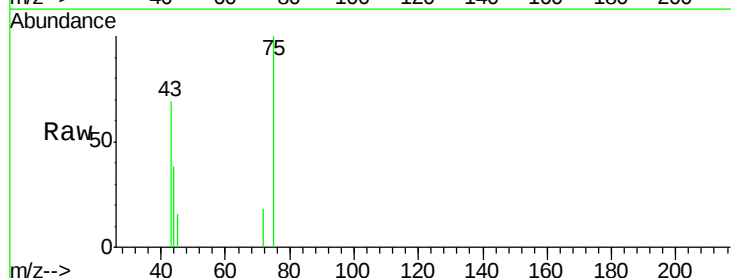
Instrument :
MSVOA_N
ClientSampled :
PB130598TB

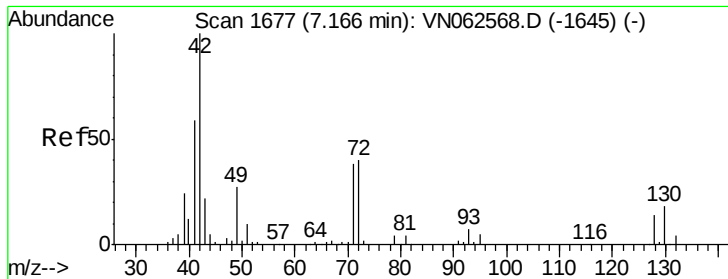
Tot Ion:	84	Resp:	10891
Ion	Ratio	Lower	Upper
84	100		
49	122.9	109.4	164.0
51	40.6	33.6	50.4
86	64.5	51.4	77.2



#25
2-Butanone
Concen: 1.003 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062663.D
Acq: 30 Jul 2020 11:52

Tgt Ion:	43	Resp:	1192
Ion	Ratio	Lower	Upper
43	100		
72	25.5	19.0	28.6





#29

Tetrahydrofuran

Concen: 0.393 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

PB130598TB

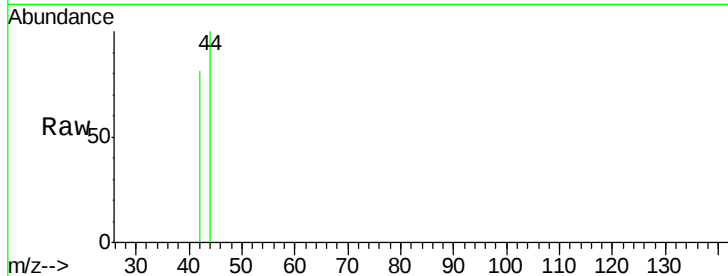
Tot Ion: 42 Resp: 316

Ion Ratio Lower Upper

42 100

72 0.0 30.7 46.1#

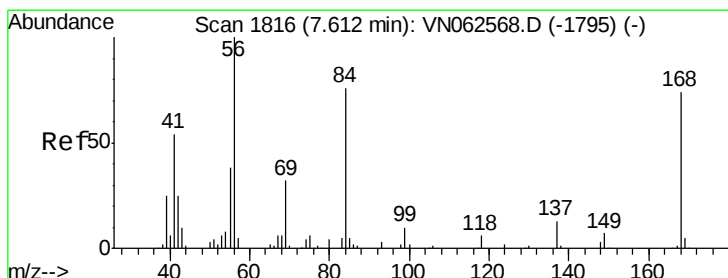
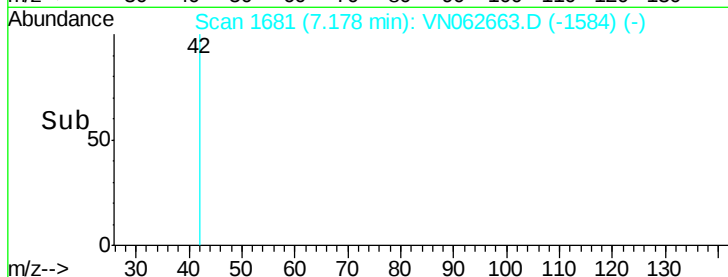
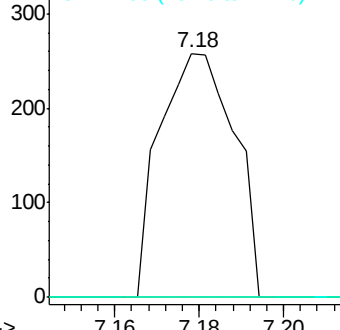
71 0.0 29.1 43.7#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 1.083 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

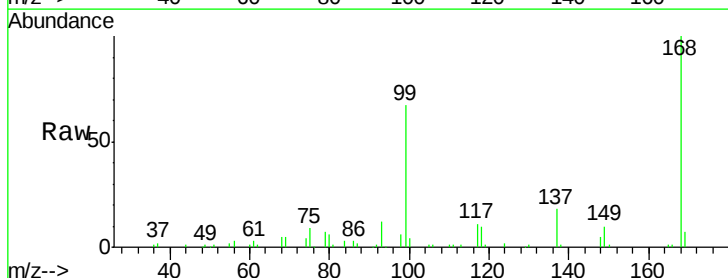
Tgt Ion: 56 Resp: 3309

Ion Ratio Lower Upper

56 100

69 166.1 25.3 37.9#

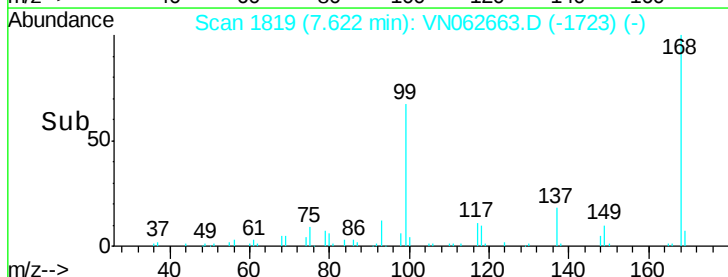
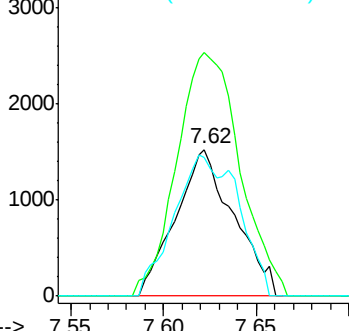
84 94.7 61.0 91.4#

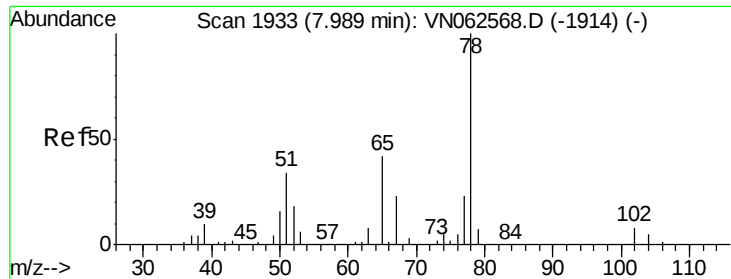


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 55.853 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampled :

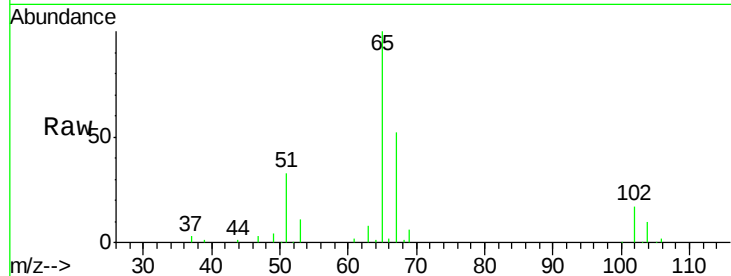
PB130598TB

Tot Ion: 65 Resp: 115826

Ion Ratio Lower Upper

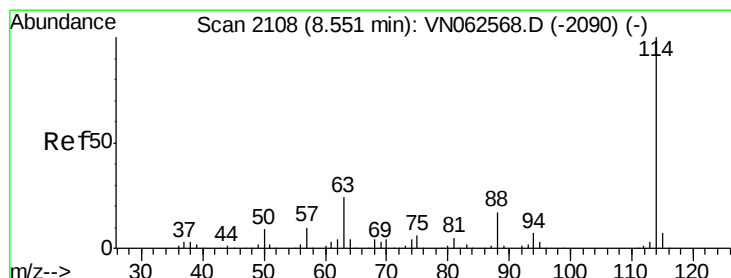
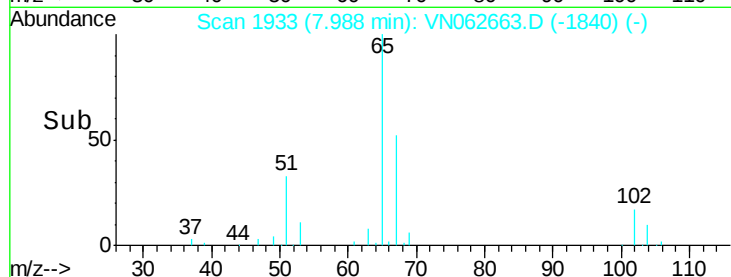
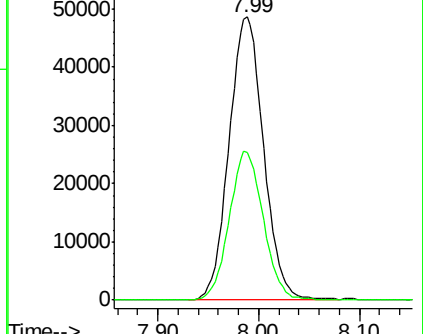
65 100

67 51.7 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062568.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062568.D (-1914) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

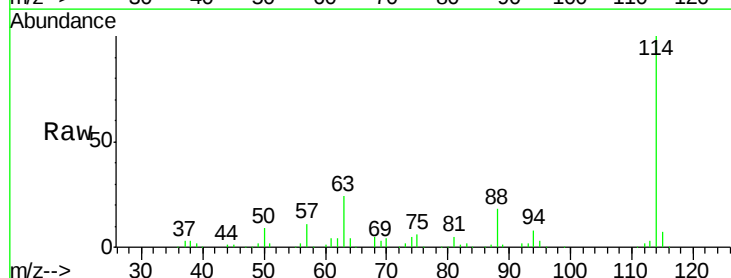
Tgt Ion: 114 Resp: 238590

Ion Ratio Lower Upper

114 100

63 24.0 0.0 48.4

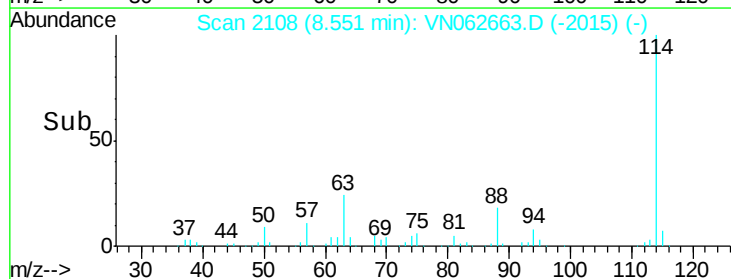
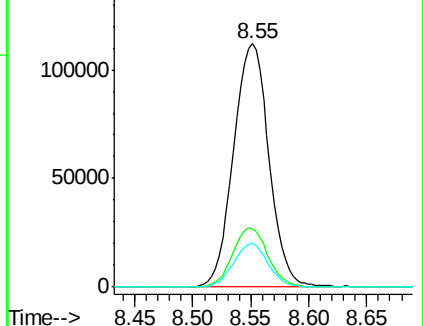
88 18.1 0.0 33.8

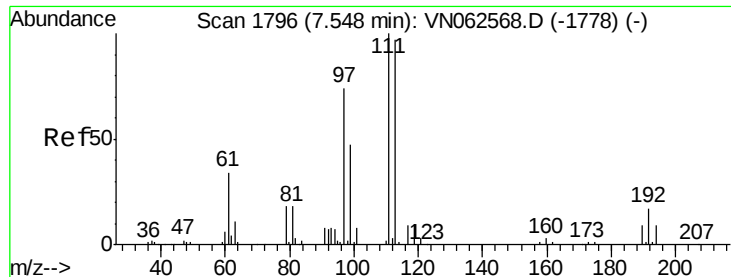


Abundance Ion 113.90 (113.60 to 114.60): VN062568.D (-2090) (-)

Ion 63.00 (62.70 to 63.70): VN062568.D (-2090) (-)

Ion 87.90 (87.60 to 88.60): VN062568.D (-2090) (-)

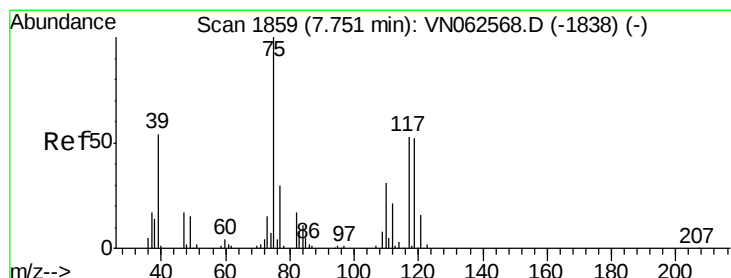
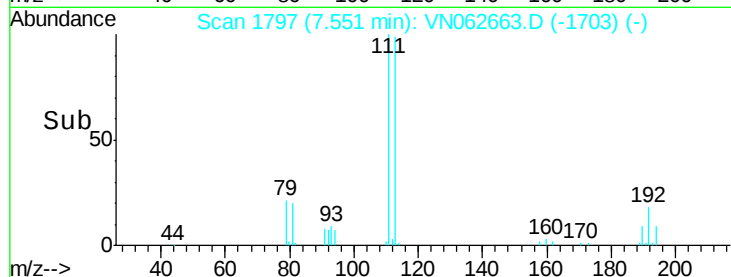
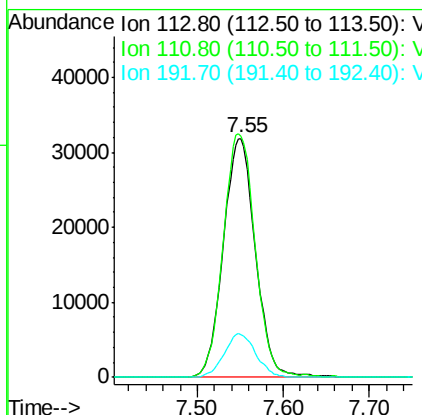
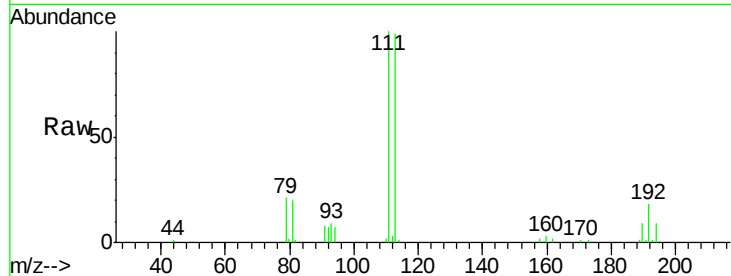




#35
 Dibromofluoromethane
 Concen: 52.530 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

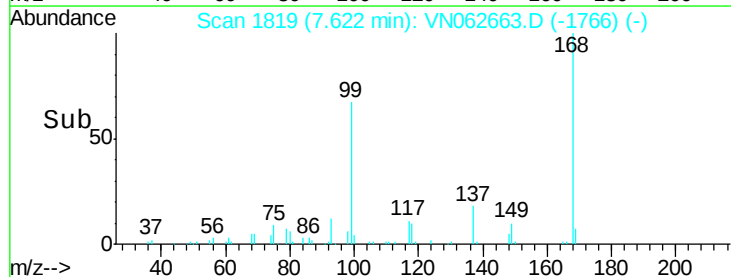
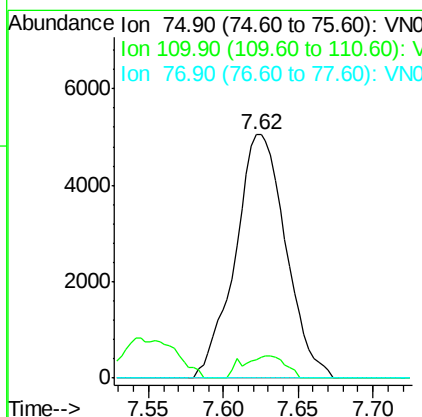
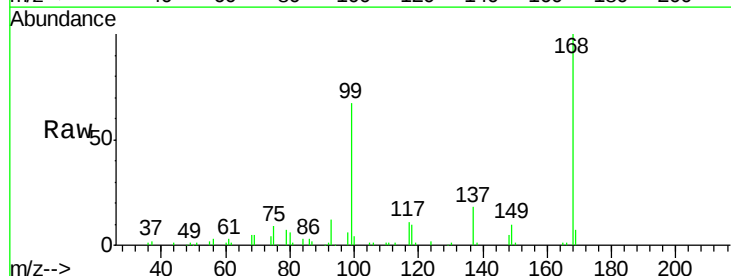
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130598TB

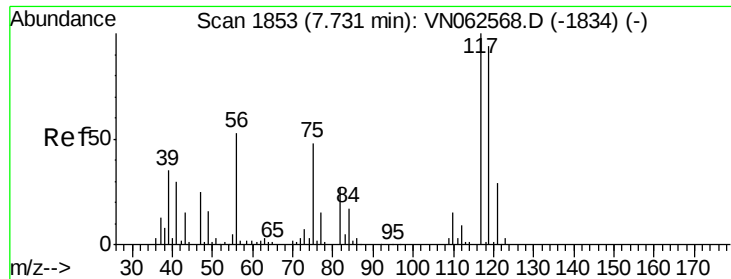
Tot Ion:113 Resp: 82325
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.7 124.1
 192 18.0 14.8 22.2



#36
 1,1-Dichloropropene
 Concen: 4.667 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

Tgt Ion: 75 Resp: 11869
 Ion Ratio Lower Upper
 75 100
 110 5.7 16.0 48.0#
 77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 5.834 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

PB130598TB

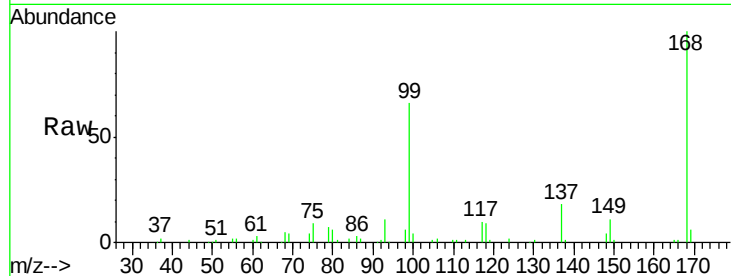
Tot Ion:117 Resp: 14261

Ion Ratio Lower Upper

117 100

119 7.7 74.8 112.2#

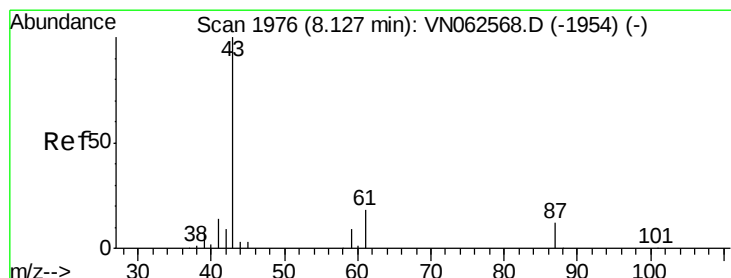
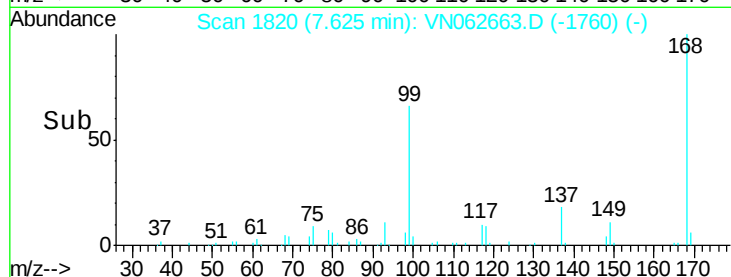
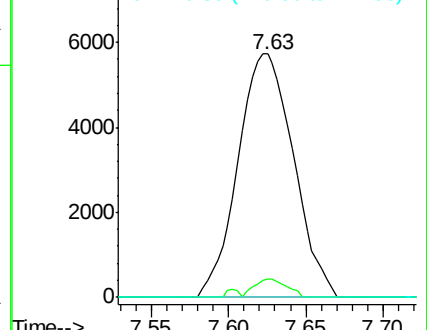
121 0.0 23.0 34.6#



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



#43

Isopropyl Acetate

Concen: 12.324 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

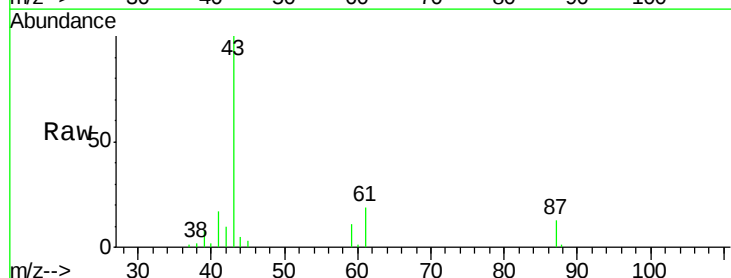
Tgt Ion: 43 Resp: 54461

Ion Ratio Lower Upper

43 100

61 18.7 20.8 31.2#

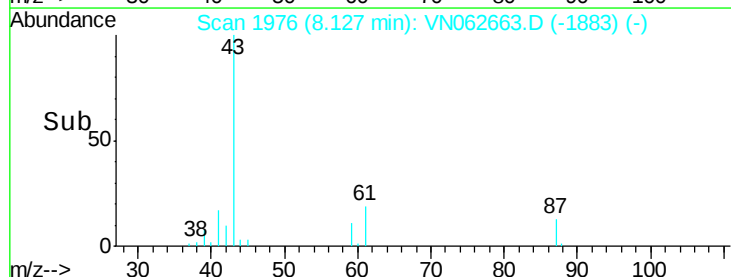
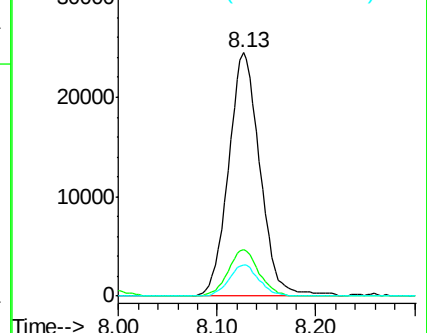
87 12.1 9.2 13.8

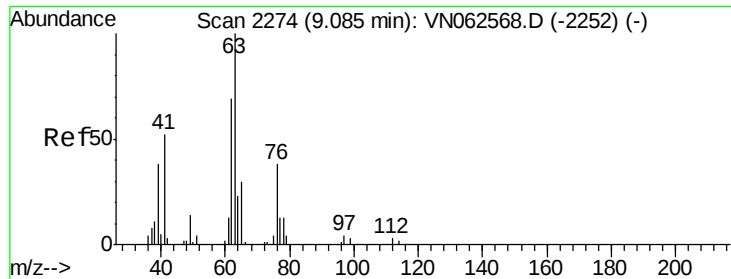


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.582 ug/l

RT: 9.24 min Scan# 2322

Delta R.T. 0.15 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

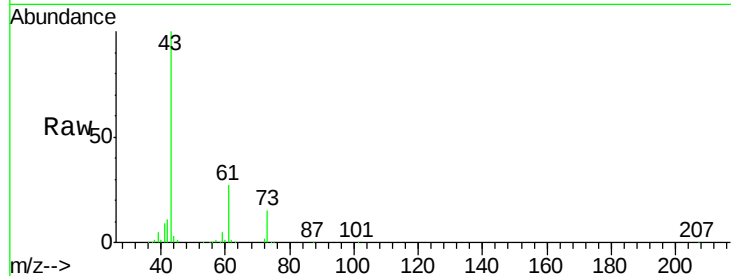
PB130598TB

Tot Ion: 63 Resp: 1259

Ion Ratio Lower Upper

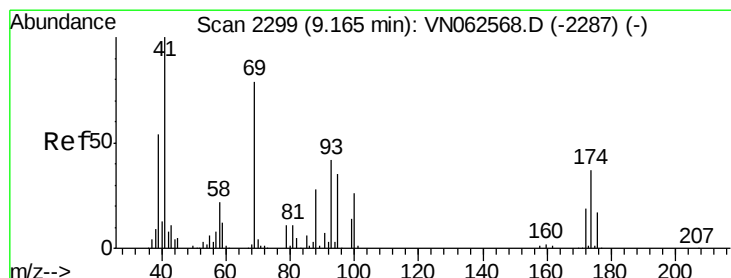
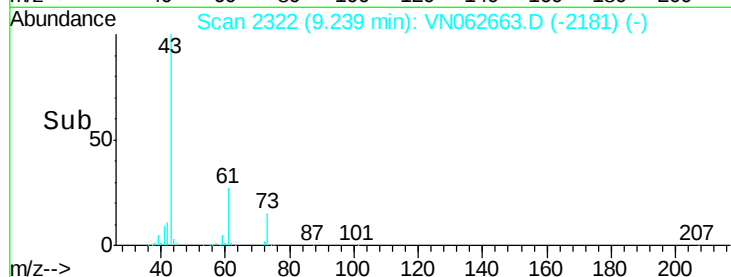
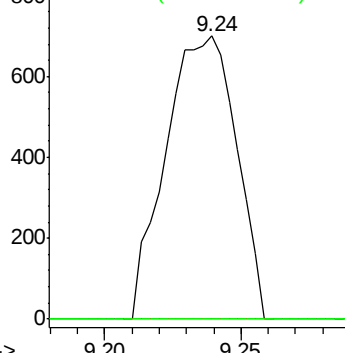
63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.478 ug/l

RT: 9.15 min Scan# 2294

Delta R.T. -0.02 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

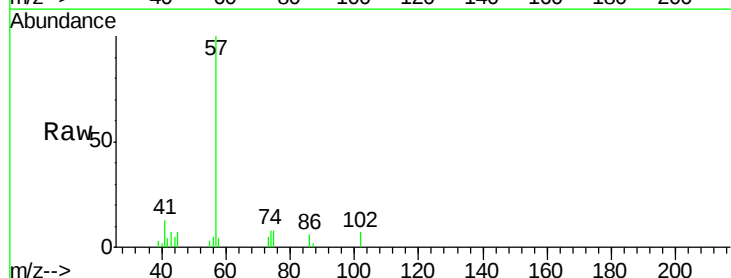
Tgt Ion: 41 Resp: 3104

Ion Ratio Lower Upper

41 100

69 0.0 64.4 96.6#

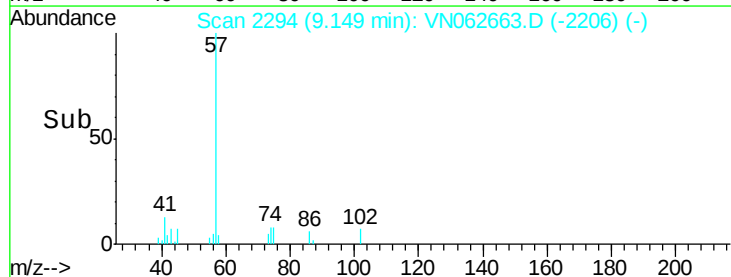
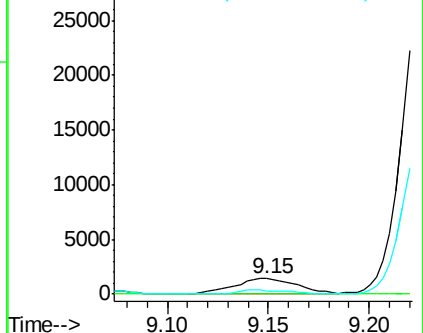
39 0.0 43.5 65.3#

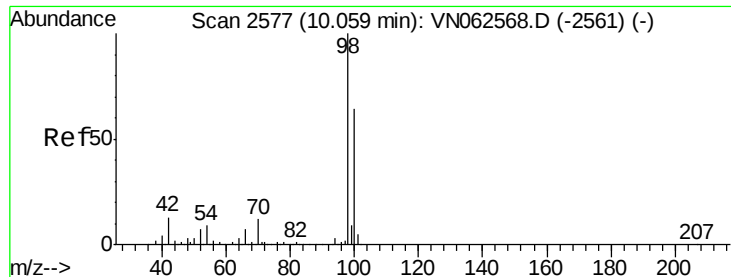


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#50

Toluene-d8

Concen: 52.090 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

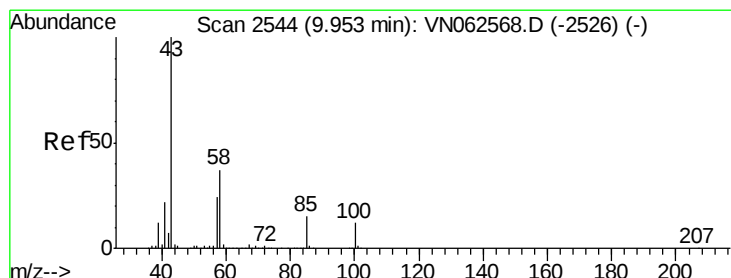
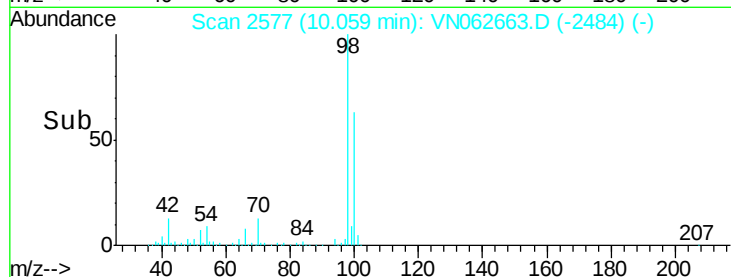
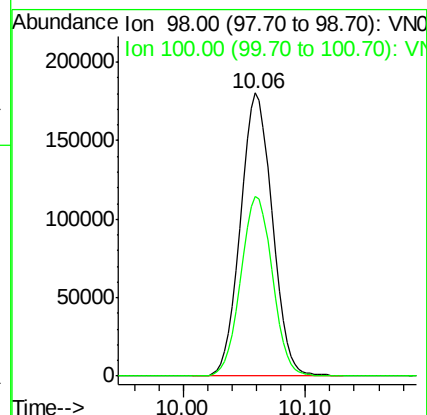
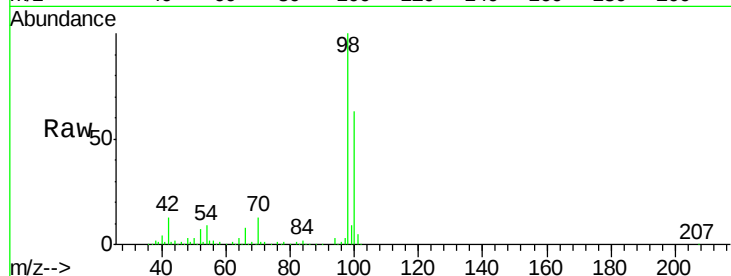
PB130598TB

Tot Ion: 98 Resp: 325719

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 2.103 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062663.D

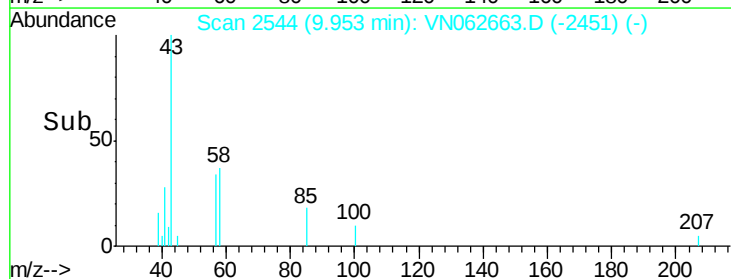
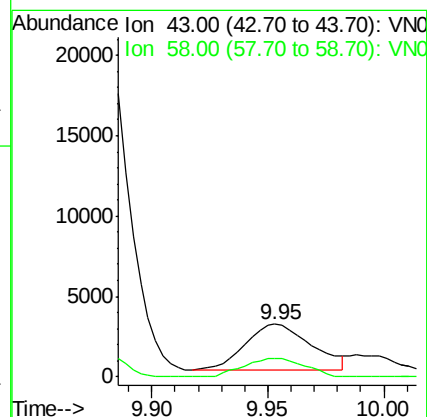
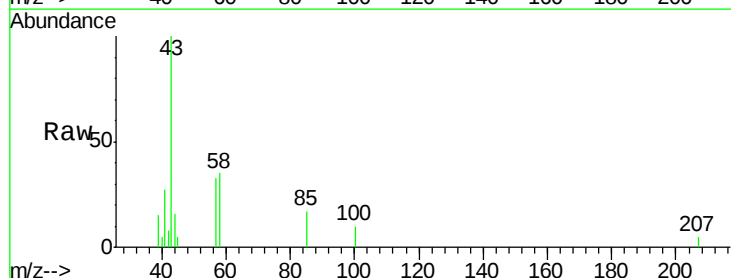
Acq: 30 Jul 2020 11:52

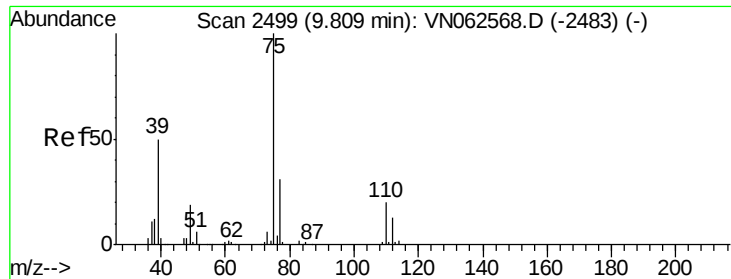
Tgt Ion: 43 Resp: 5560

Ion Ratio Lower Upper

43 100

58 37.9 29.8 44.6



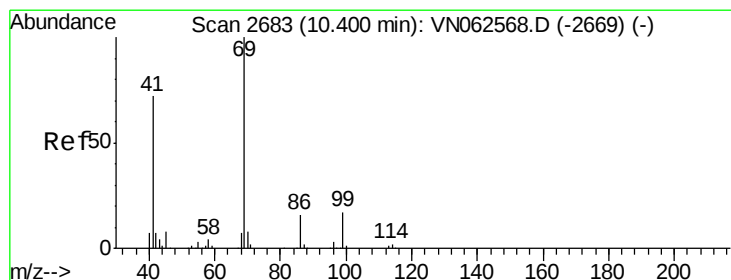
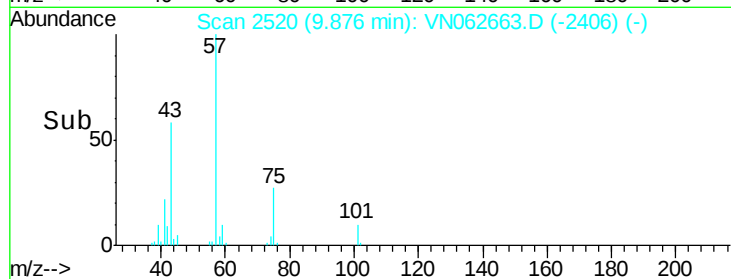
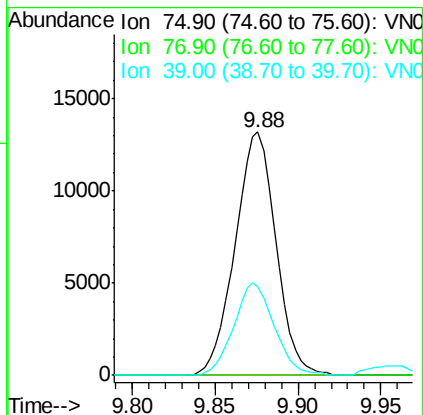
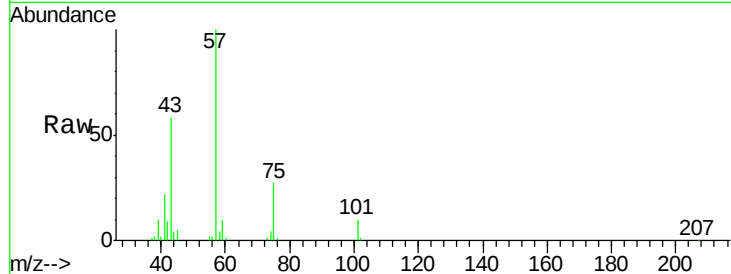


#54

cis-1,3-Dichloropropene
 Concen: 6.992 ug/l
 RT: 9.88 min Scan# 2520
 Delta R.T. 0.07 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130598TB

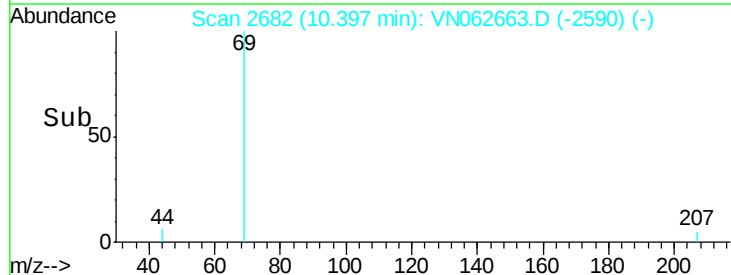
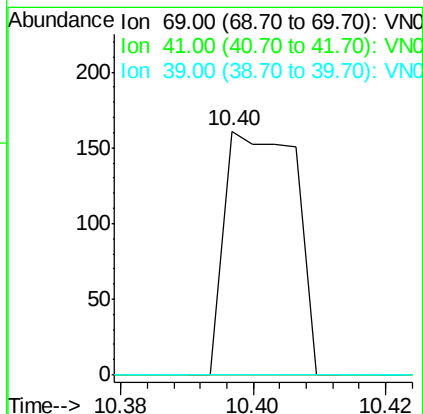
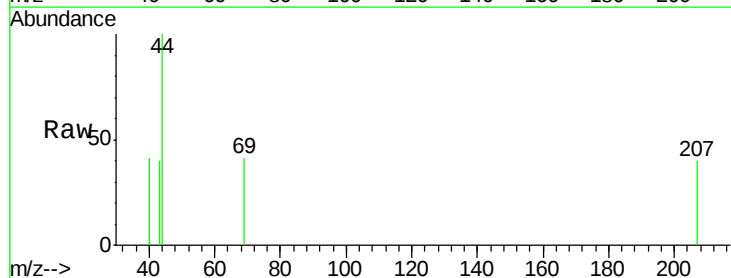
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	36.4	39.8	59.8#

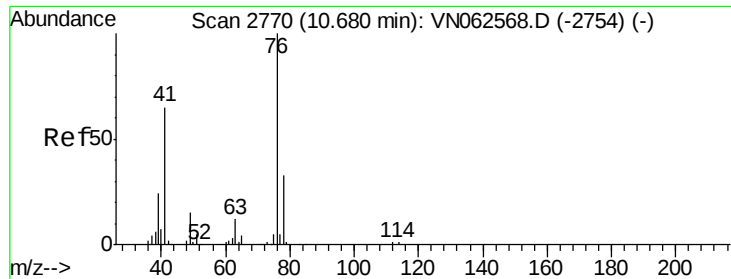


#56

Ethyl methacrylate
 Concen: 1.806 ug/l
 RT: 10.40 min Scan# 2682
 Delta R.T. -0.00 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

Tgt Ion	Ratio	Lower	Upper
69	100		
41	0.0	57.2	85.8#
39	0.0	28.6	43.0#

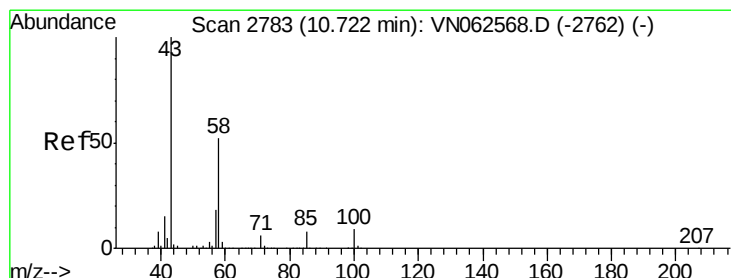
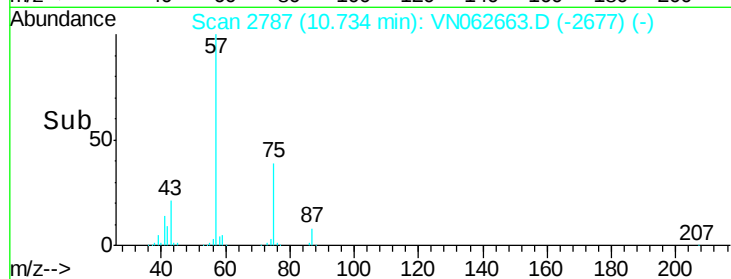
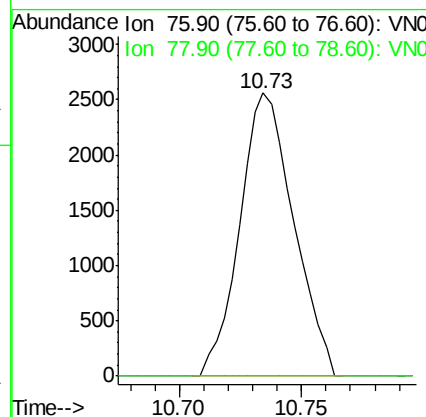
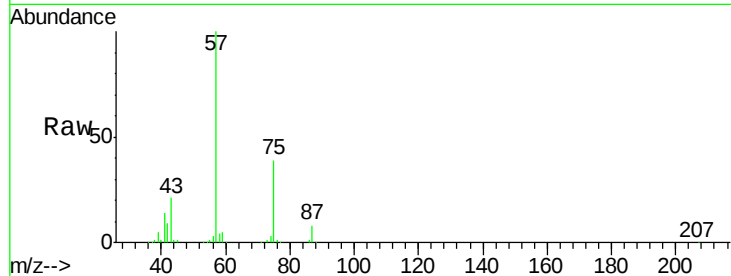




#57
 1,3-Dichloropropane
 Concen: 1.231 ug/l
 RT: 10.73 min Scan# 2787
 Delta R.T. 0.05 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

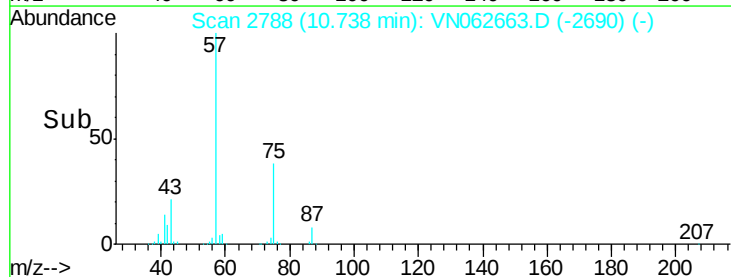
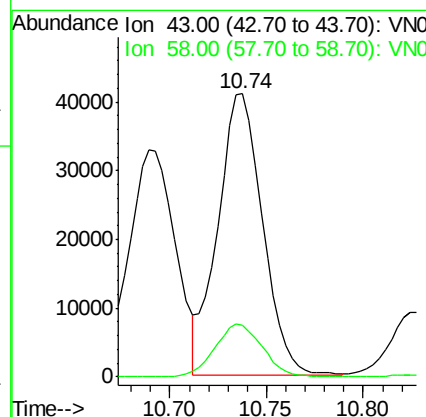
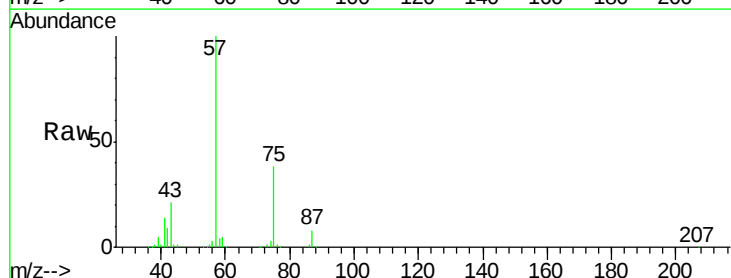
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130598TB

Tot Ion: 76 Resp: 3912
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.3 39.5#



#59
 2-Hexanone
 Concen: 34.904 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

Tgt Ion: 43 Resp: 66109
 Ion Ratio Lower Upper
 43 100
 58 19.7 26.0 78.0#

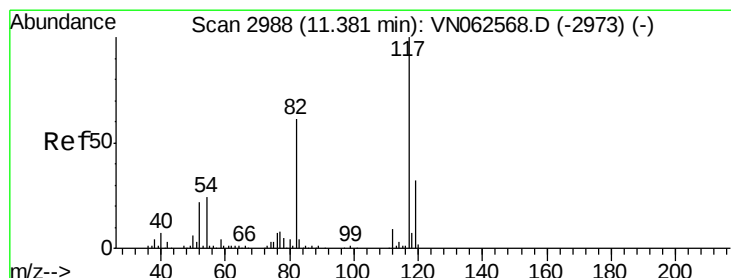
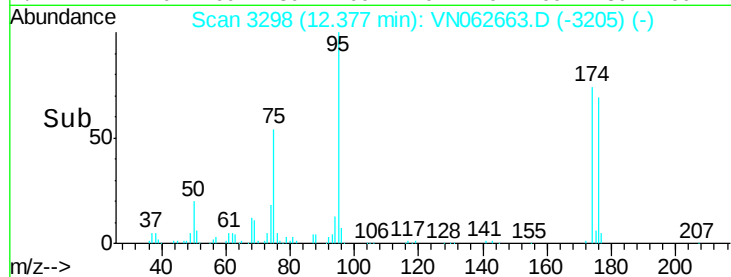
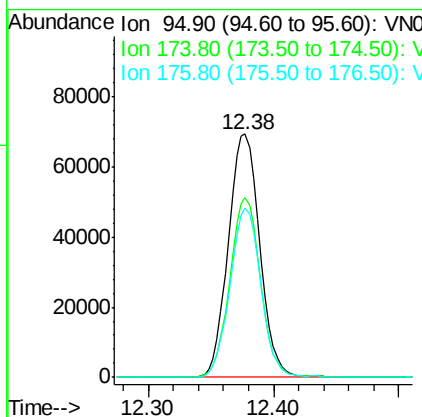
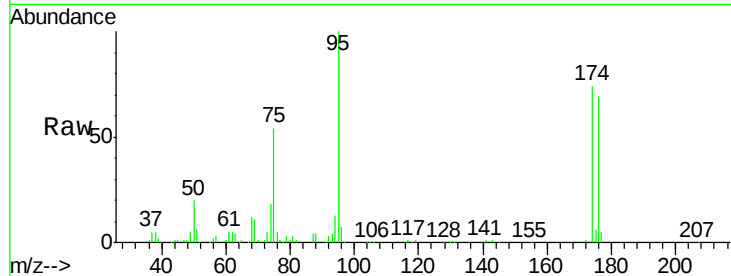




#62
4-Bromofluorobenzene
Concen: 52.846 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062663.D
Acq: 30 Jul 2020 11:52

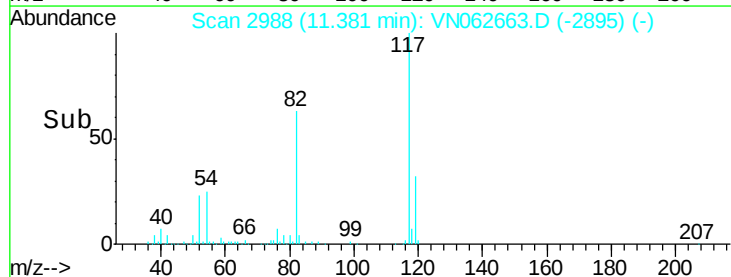
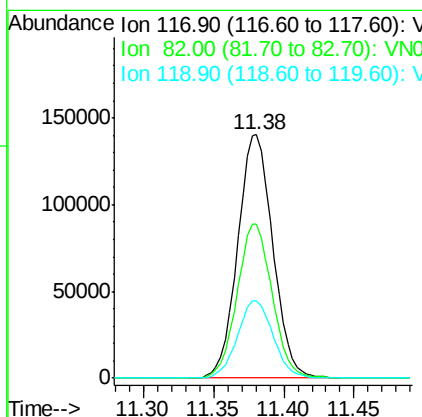
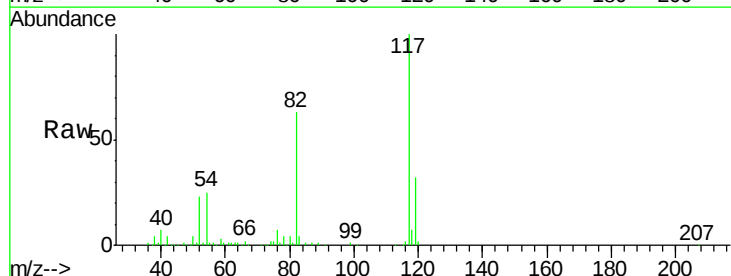
Instrument :
MSVOA_N
ClientSampleId :
PB130598TB

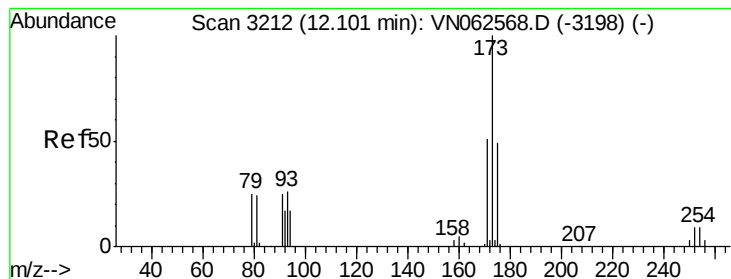
Tot Ion: 95 Resp: 120826
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.6
176 68.1 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062663.D
Acq: 30 Jul 2020 11:52

Tgt Ion: 117 Resp: 245282
Ion Ratio Lower Upper
117 100
82 63.0 49.0 73.6
119 31.7 25.4 38.2





#71

Bromoform

Concen: 0.407 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.27 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleID :

PB130598TB

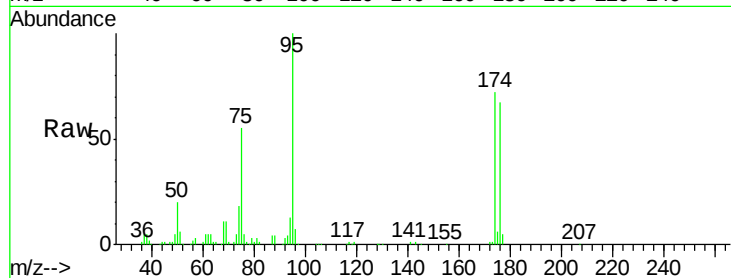
Tot Ion:173 Resp: 591

Ion Ratio Lower Upper

173 100

175 970.9 24.1 72.2#

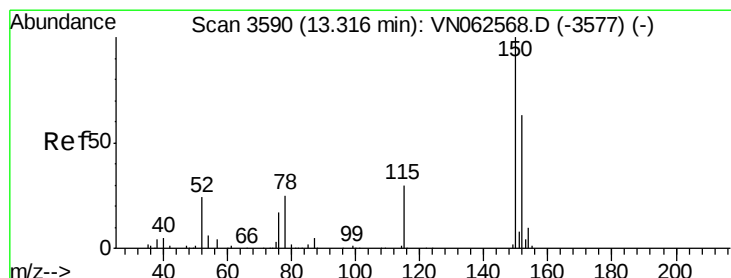
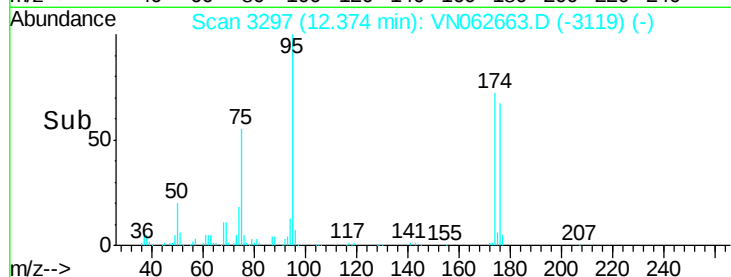
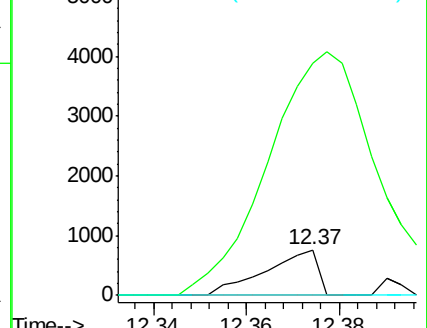
254 0.0 0.0 0.0



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: VN062663.D

Acq: 30 Jul 2020 11:52

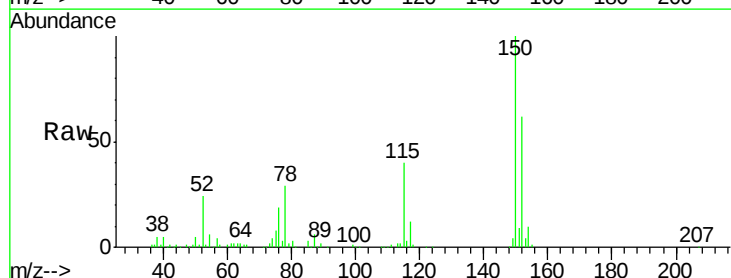
Tgt Ion:152 Resp: 90731

Ion Ratio Lower Upper

152 100

115 64.0 31.8 95.4

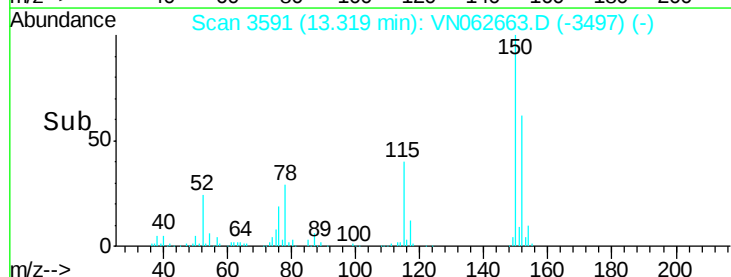
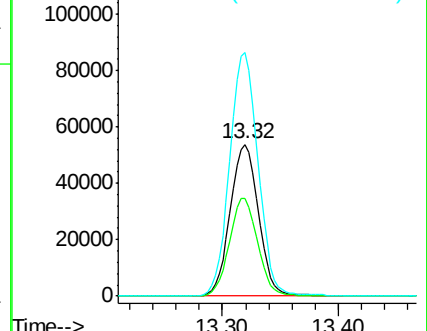
150 160.9 0.0 351.4

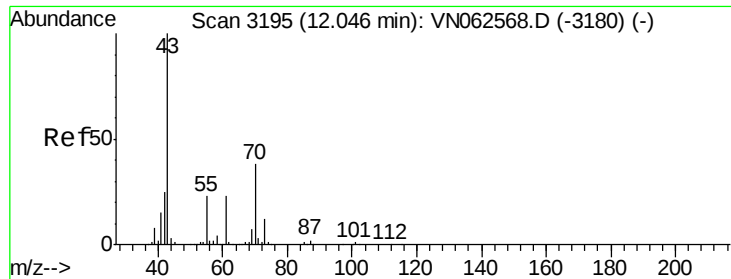


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.435 ug/l

RT: 12.00 min Scan# 3181

Delta R.T. -0.05 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

Instrument :

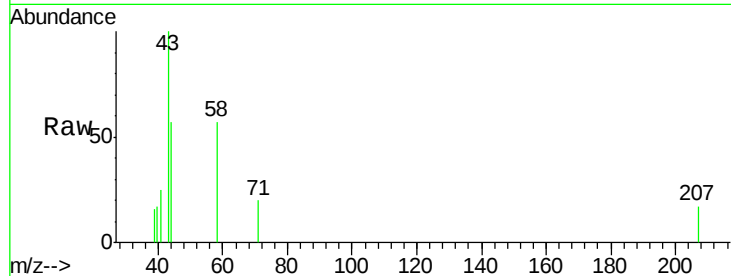
MSVOA_N

ClientSampleId :

PB130598TB

Tot Ion: 43 Resp: 1394

Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.5	45.7#
55	0.0	19.0	28.6#
61	0.0	18.4	27.6#

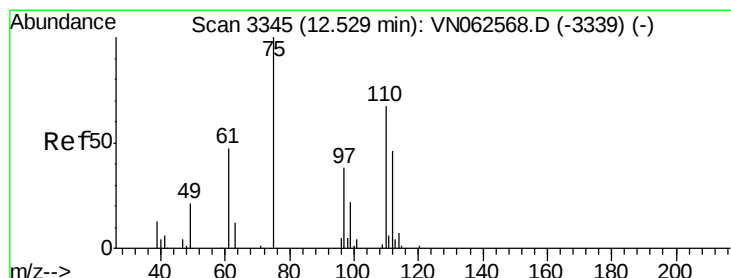
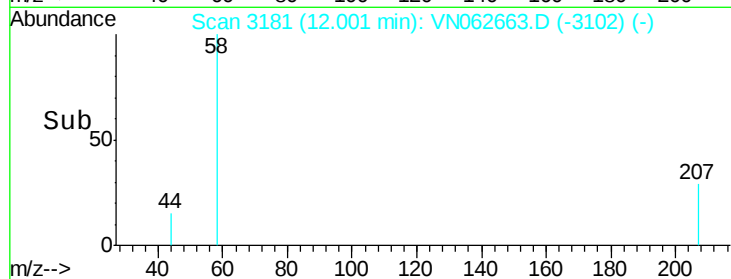
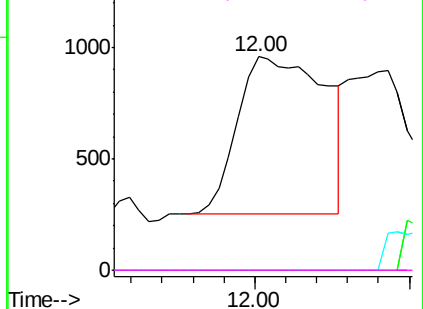


Abundance Ion 43.00 (42.70 to 43.70): VN062568.D (-3180) (-)

Ion 70.00 (69.70 to 70.70): VN062568.D (-3180) (-)

Ion 55.00 (54.70 to 55.70): VN062568.D (-3180) (-)

Ion 61.00 (60.70 to 61.70): VN062568.D (-3180) (-)



#76

1,2,3-Trichloropropane

Concen: 28.002 ug/l

RT: 12.38 min Scan# 3298

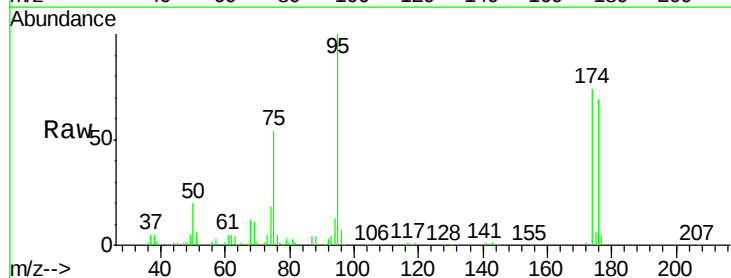
Delta R.T. -0.15 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

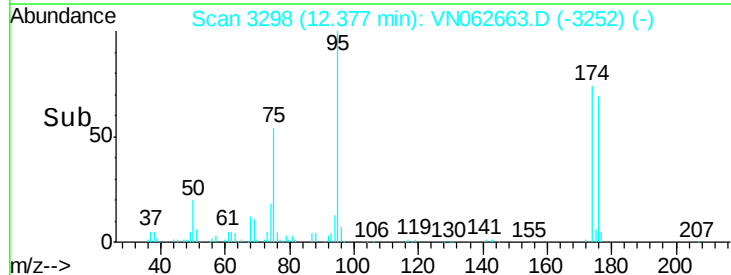
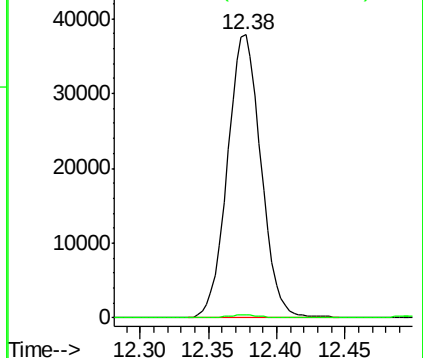
Tgt Ion: 75 Resp: 64669

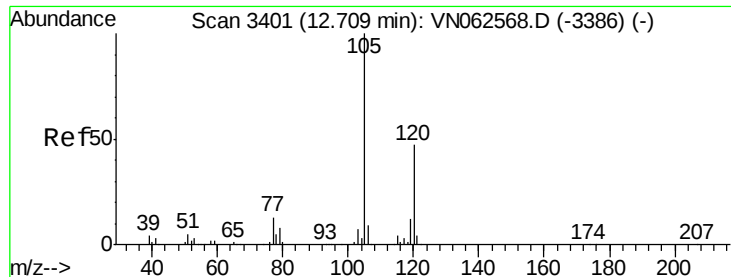
Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN062568.D (-3339) (-)

Ion 77.00 (76.70 to 77.70): VN062568.D (-3339) (-)

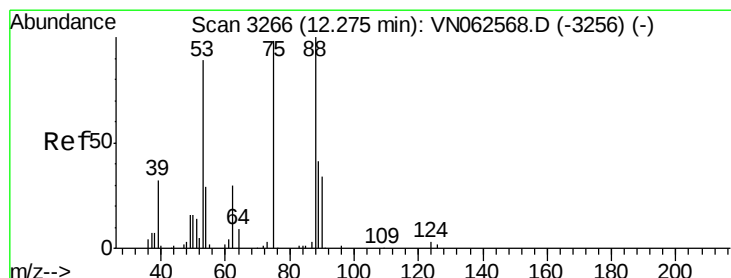
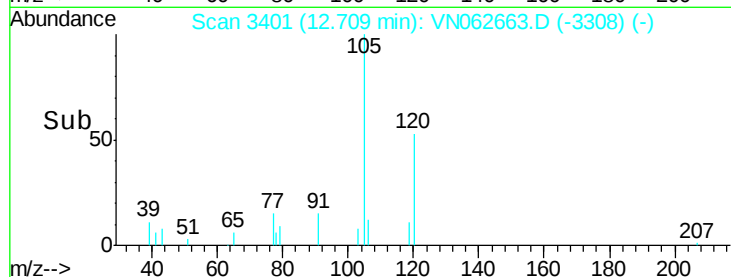
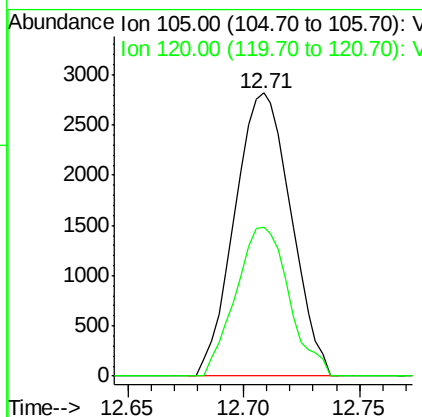
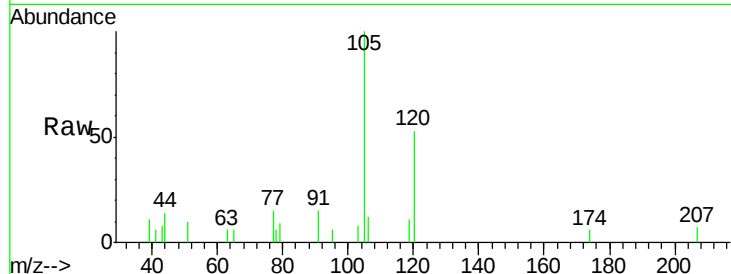




#80
 1,3,5-Trimethylbenzene
 Concen: 0.797 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

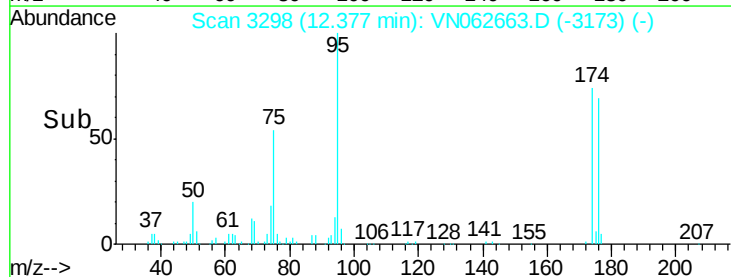
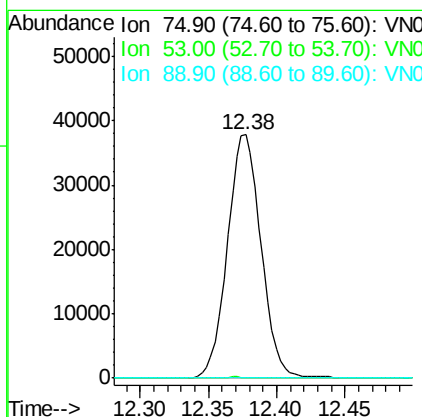
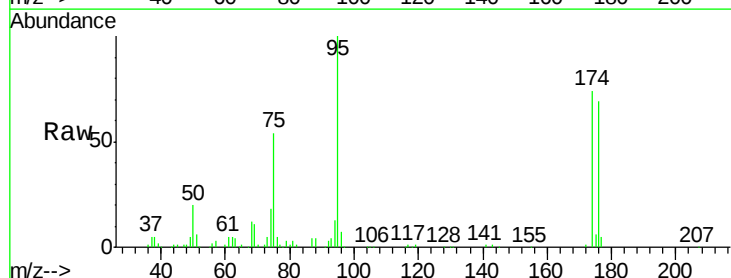
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130598TB

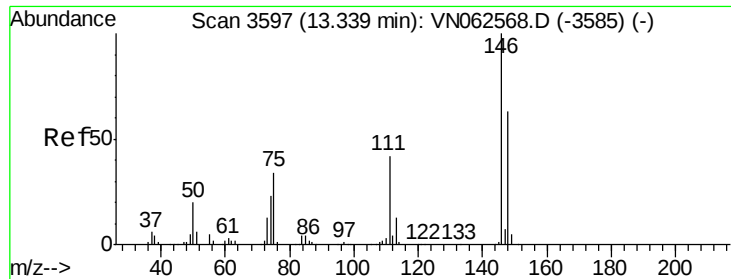
Tot Ion:105 Resp: 4745
 Ion Ratio Lower Upper
 105 100
 120 49.8 23.2 69.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.952 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

Tgt Ion: 75 Resp: 64669
 Ion Ratio Lower Upper
 75 100
 53 0.1 75.4 113.0#
 89 0.0 34.5 51.7#





#88

1,4-Dichlorobenzene

Concen: 0.213 ug/l

RT: 13.34 min Scan# 3596

Delta R.T. -0.00 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampled :

PB130598TB

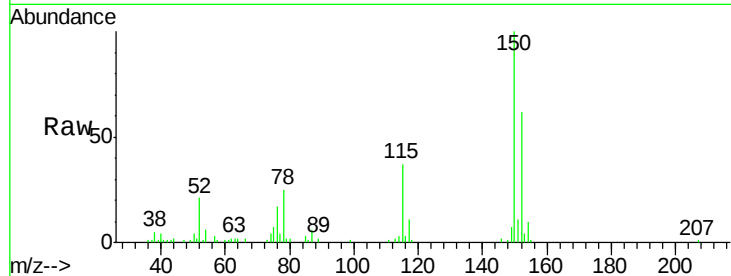
Tot Ion:146 Resp: 635

Ion Ratio Lower Upper

146 100

111 0.0 21.1 63.1#

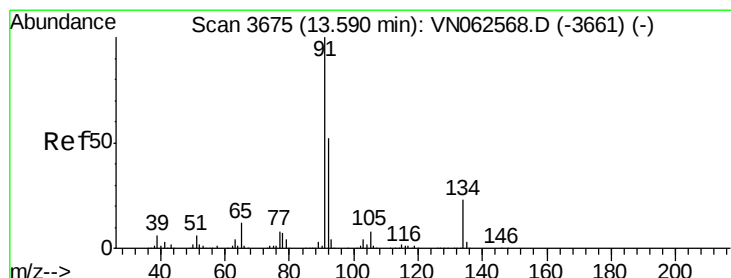
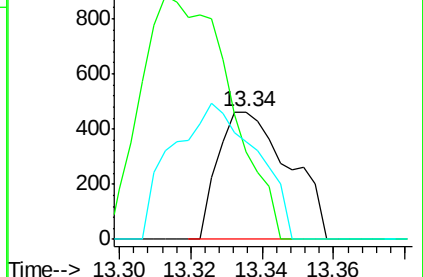
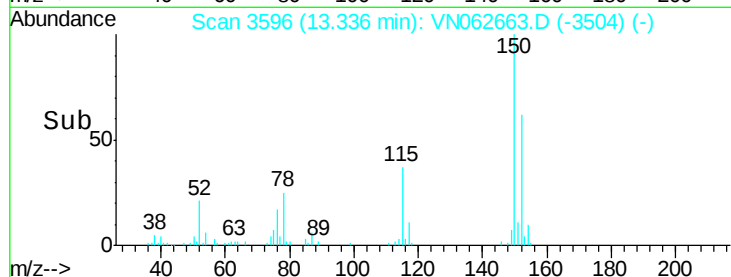
148 126.8 31.6 94.8#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.296 ug/l

RT: 13.59 min Scan# 3676

Delta R.T. 0.00 min

Lab File: VN062663.D

Acq: 30 Jul 2020 11:52

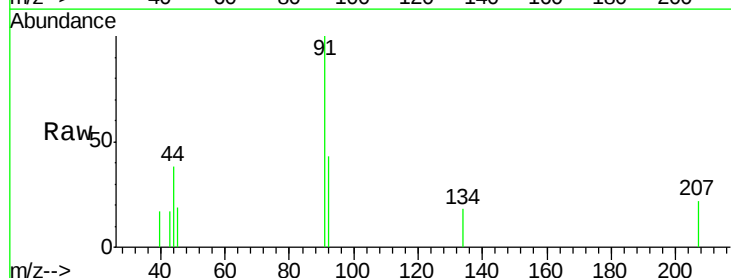
Tgt Ion: 91 Resp: 1447

Ion Ratio Lower Upper

91 100

92 40.4 25.8 77.3

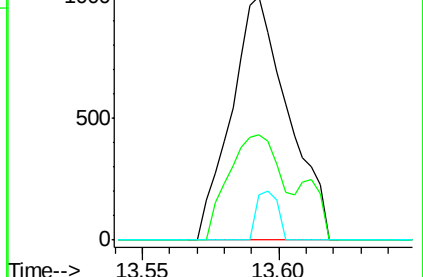
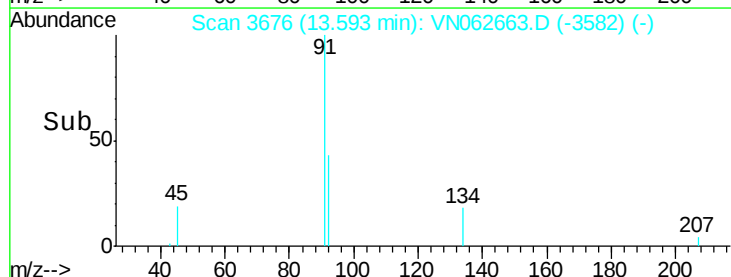
134 7.4 11.8 35.3#

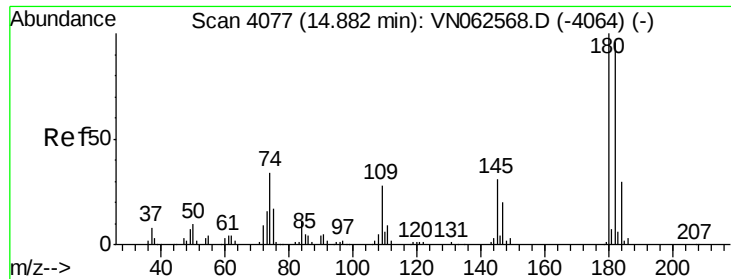


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

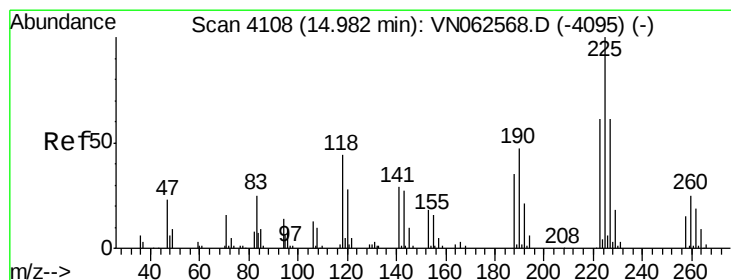
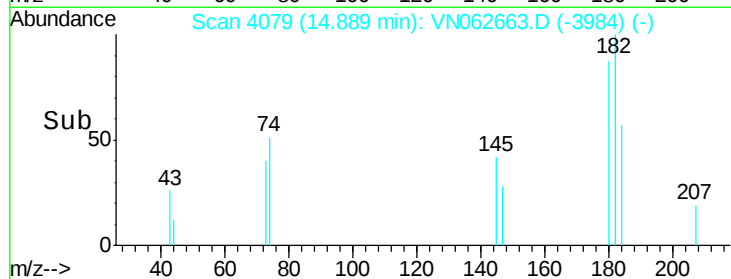
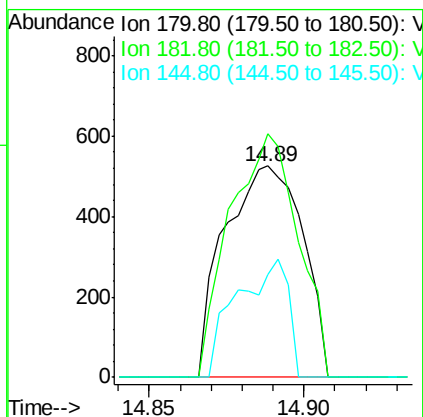
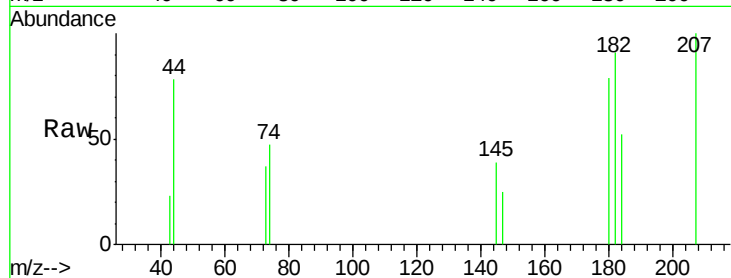




#93
 1,2,4-Trichlorobenzene
 Concen: 3.674 ug/l
 RT: 14.89 min Scan# 4079
 Delta R.T. 0.01 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

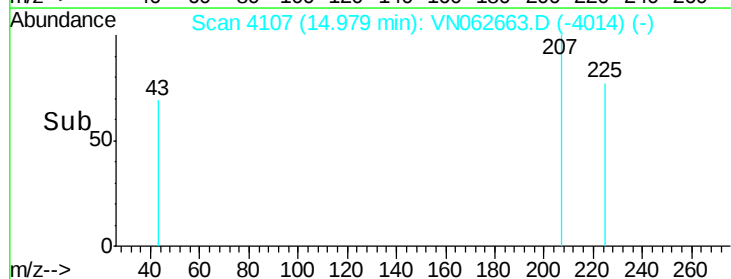
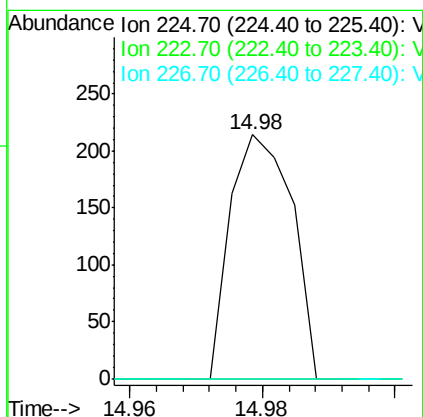
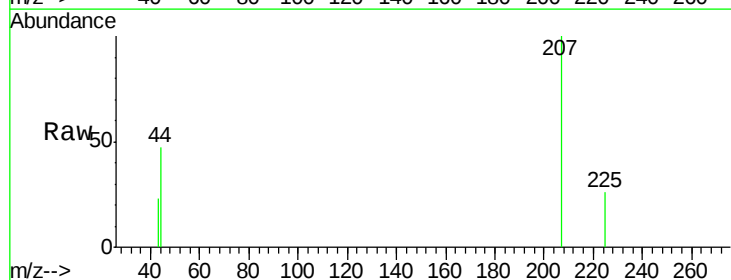
Instrument :
 MSVOA_N
 ClientSampleID :
 PB130598TB

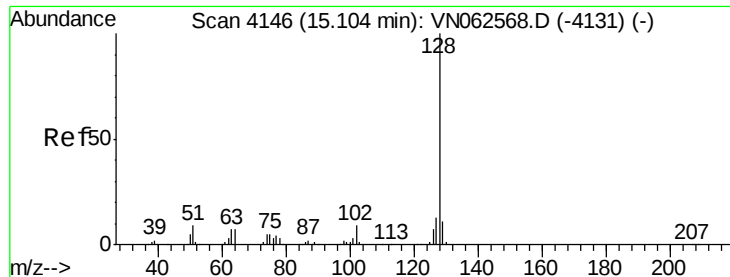
Tot Ion:180 Resp: 924
 Ion Ratio Lower Upper
 180 100
 182 100.6 47.8 143.3
 145 36.8 15.3 45.9



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 14.98 min Scan# 4107
 Delta R.T. -0.00 min
 Lab File: VN062663.D
 Acq: 30 Jul 2020 11:52

Tgt Ion:225 Resp: 140
 Ion Ratio Lower Upper
 225 100
 223 0.0 32.0 96.0#
 227 0.0 31.1 93.2#

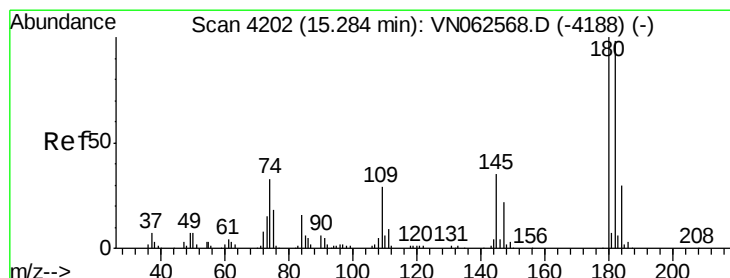
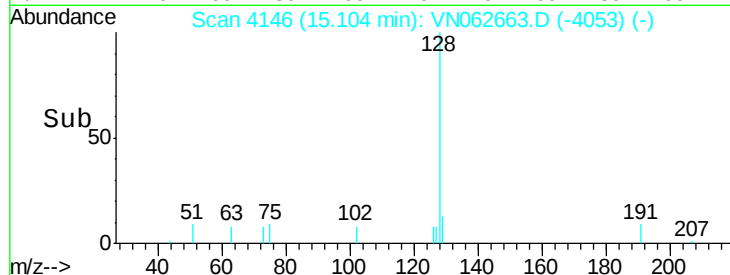
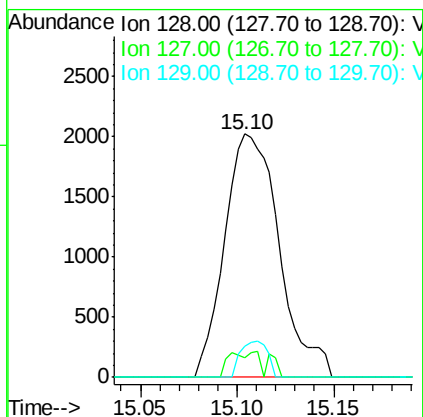
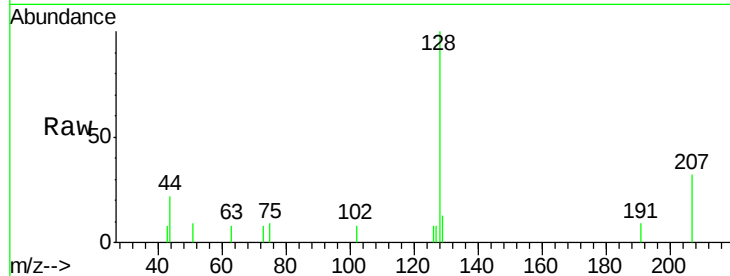




#95
Naphthalene
Concen: 4.672 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. -0.00 min
Lab File: VN062663.D
Acq: 30 Jul 2020 11:52

Instrument :
MSVOA_N
ClientSampled :
PB130598TB

Tot Ion:128 Resp: 3975
Ion Ratio Lower Upper
128 100
127 5.5 10.4 15.6#
129 7.4 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.030 ug/l
RT: 15.28 min Scan# 4201
Delta R.T. -0.00 min
Lab File: VN062663.D
Acq: 30 Jul 2020 11:52

Tgt Ion:180 Resp: 1404
Ion Ratio Lower Upper
180 100
182 80.0 48.1 144.3
145 29.3 16.7 50.1

