

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062343.D
 Acq On : 2 Jul 2020 19:18
 Operator : JC/MD
 Sample : PB129917ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#01

Quant Time: Jul 03 00:35:51 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	7.63	168	122499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	245016	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	242390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	81140	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	102043	59.36	ug/l	0.00
Spiked Amount			Recovery	=	118.72%	
35) Dibromofluoromethane	7.55	113	78972	50.24	ug/l	0.00
Spiked Amount			Recovery	=	100.48%	
50) Toluene-d8	10.06	98	331157	52.70	ug/l	0.00
Spiked Amount			Recovery	=	105.40%	
62) 4-Bromofluorobenzene	12.38	95	102301	48.19	ug/l	0.00
Spiked Amount			Recovery	=	96.38%	

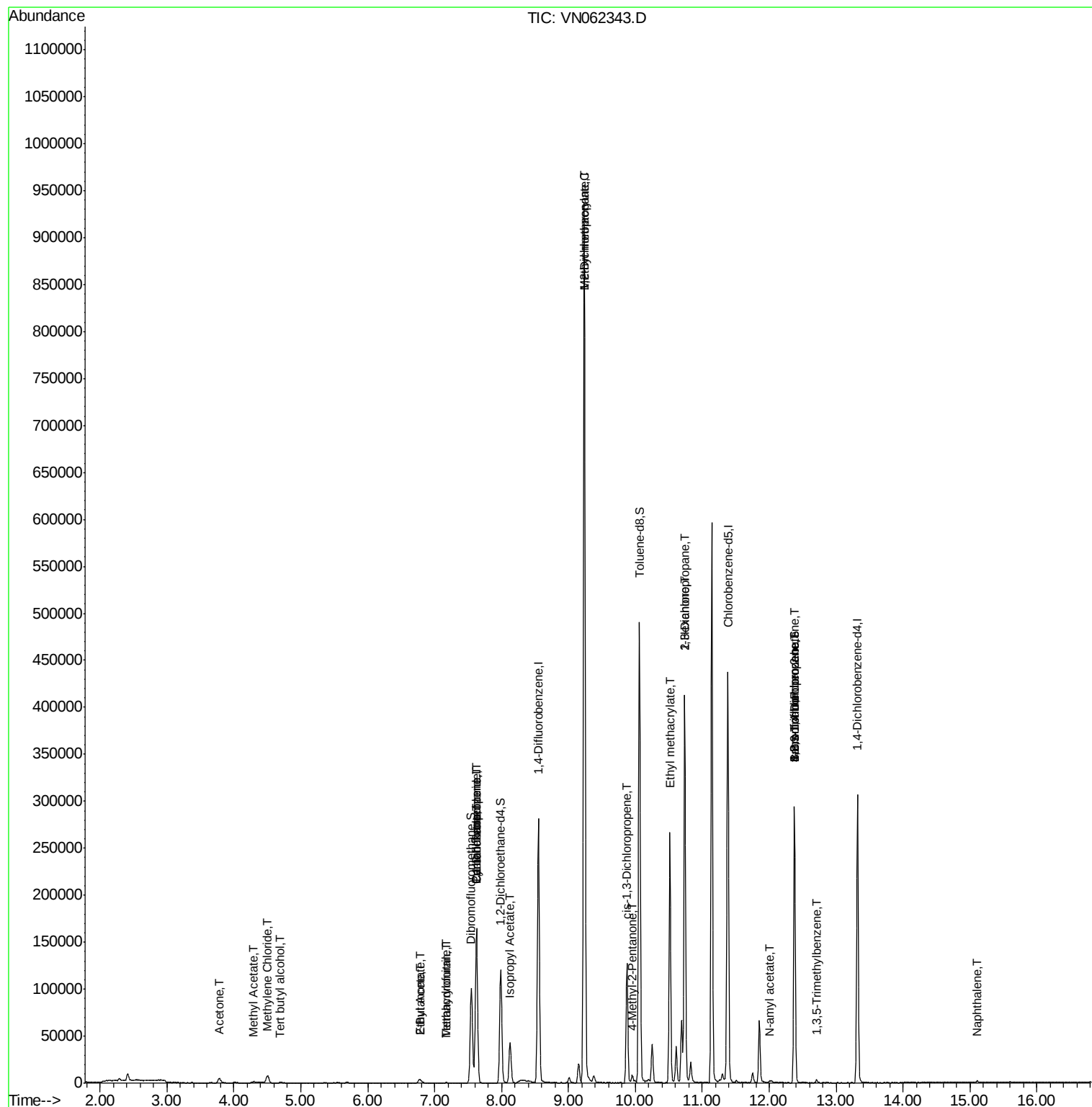
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	95	Below Cal	#	41
11) Tert butyl alcohol	4.70	59	506	2.050	ug/l #	72
16) Acetone	3.78	43	8996	12.829	ug/l	91
18) Methyl Acetate	4.28	43	1187	0.869	ug/l #	85
20) Methylene Chloride	4.50	84	6193	3.724	ug/l	93
25) 2-Butanone	6.79	43	1566	1.864	ug/l #	44
29) Tetrahydrofuran	7.16	42	214	0.389	ug/l #	47
31) Cyclohexane	7.62	56	3403	1.433	ug/l #	33
36) 1,1-Dichloropropene	7.63	75	11731	4.763	ug/l #	46
37) Ethyl Acetate	6.79	43	1566	0.768	ug/l #	66
38) Carbon Tetrachloride	7.63	117	13297	5.727	ug/l #	16
41) Methacrylonitrile	7.18	41	248	0.262	ug/l #	14
43) Isopropyl Acetate	8.13	43	49165	14.789	ug/l	97
45) 1,2-Dichloropropane	9.24	63	1146	0.619	ug/l #	43
48) Methyl methacrylate	9.24	41	88359	59.278	ug/l #	34
51) 4-Methyl-2-Pentanone	9.95	43	4607	2.372	ug/l	99
54) cis-1,3-Dichloropropene	9.88	75	22827	7.687	ug/l #	68
56) Ethyl methacrylate	10.52	69	977	0.407	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	4314	1.392	ug/l #	42
59) 2-Hexanone	10.74	43	57323	40.871	ug/l #	48
71) Bromoform	12.37	173	951	0.727	ug/l #	1
74) N-amyl acetate	12.00	43	1867	4.097	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	54377	28.468	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2199	0.432	ug/l	88
81) trans-1,4-Dichloro-2-buten	12.38	75	54377	83.138	ug/l #	13
95) Naphthalene	15.11	128	2239	4.528	ug/l #	75

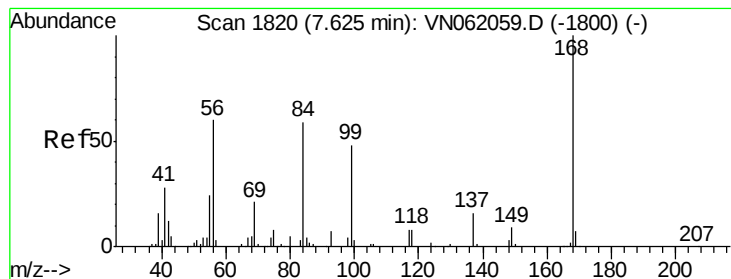
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062343.D

Acq: 2 Jul 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

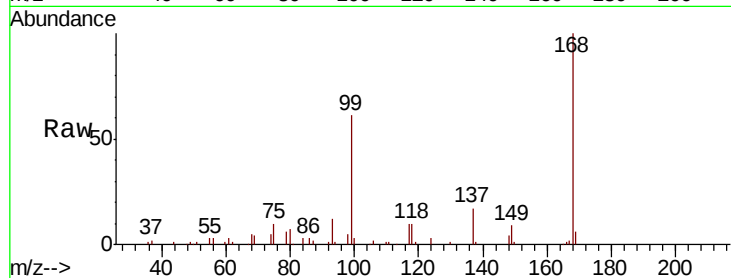
PB129917ZHE#01

Tot Ion:168 Resp: 122499

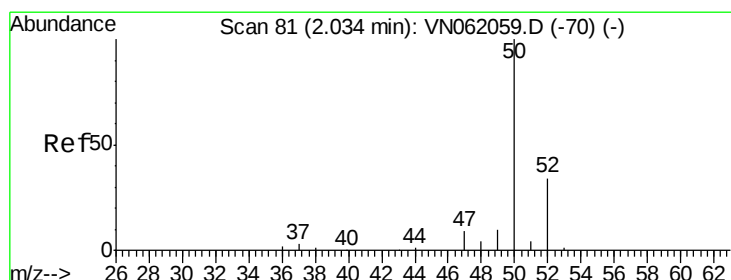
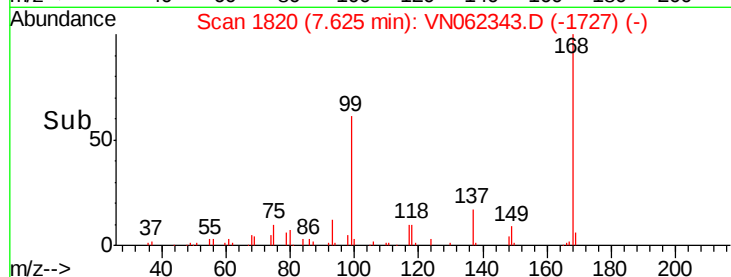
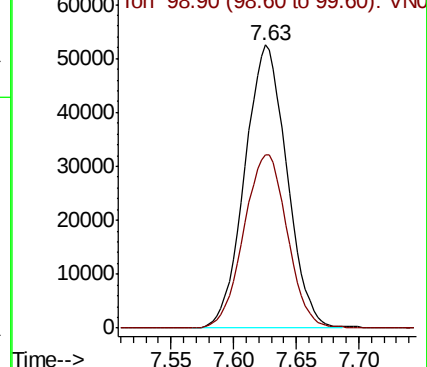
Ion Ratio Lower Upper

168 100

99 61.2 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062343.D (-1727) (-)



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062343.D

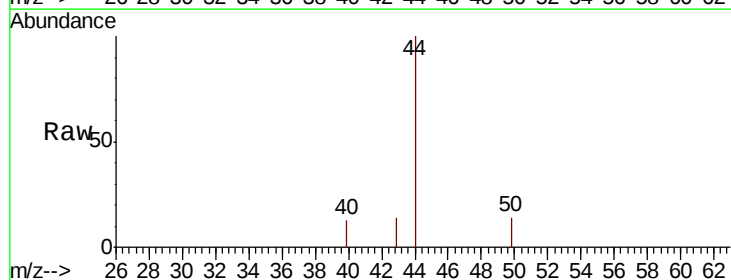
Acq: 2 Jul 2020 19:18

Tgt Ion: 50 Resp: 95

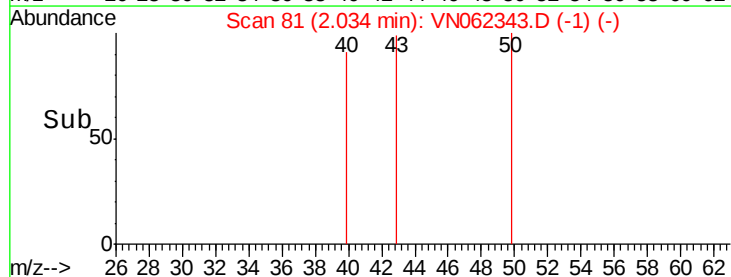
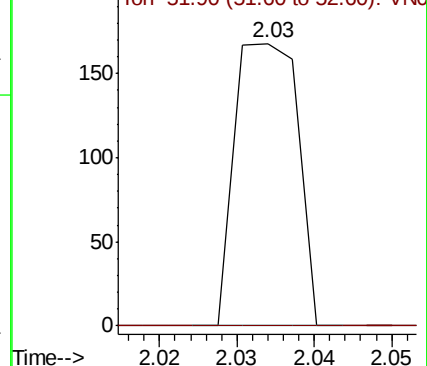
Ion Ratio Lower Upper

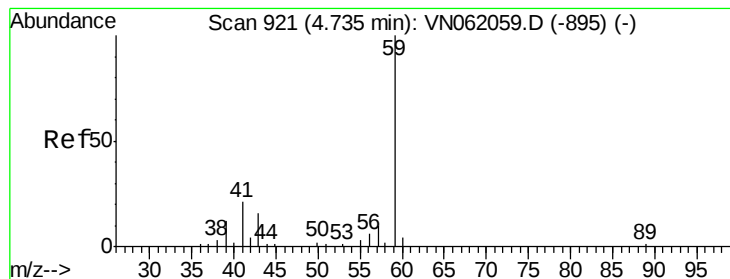
50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN062343.D (-1) (-)





#11

Tert butyl alcohol

Concen: 2.050 ug/l

RT: 4.70 min Scan# 910

Delta R.T. -0.04 min

Lab File: VN062343.D

Acq: 2 Jul 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

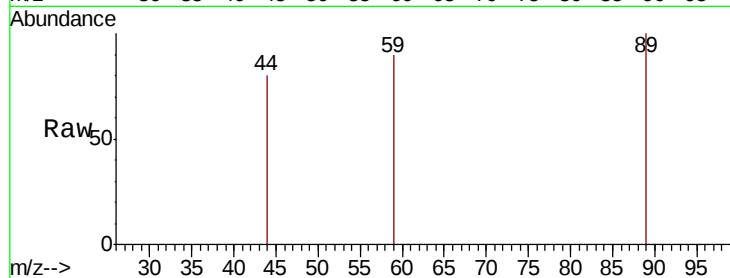
PB129917ZHE#01

Tot Ion: 59 Resp: 506

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN062059.D (-895) (-)

Ion 57.00 (56.70 to 57.70): VN062059.D (-895) (-)

4.70

300

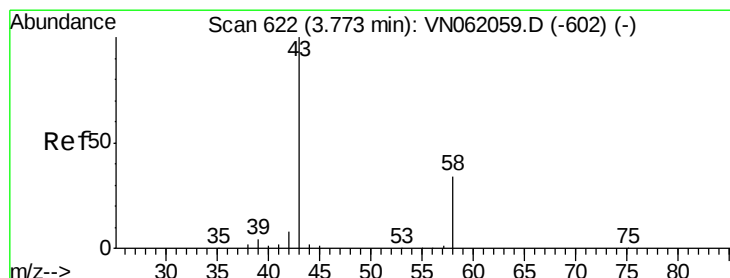
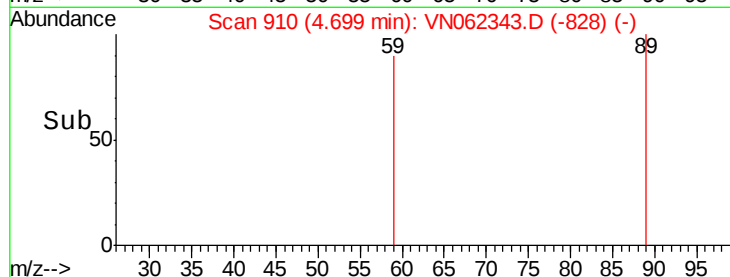
200

100

0

4.68 4.70 4.72 4.74

Time-->



#16

Acetone

Concen: 12.829 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062343.D

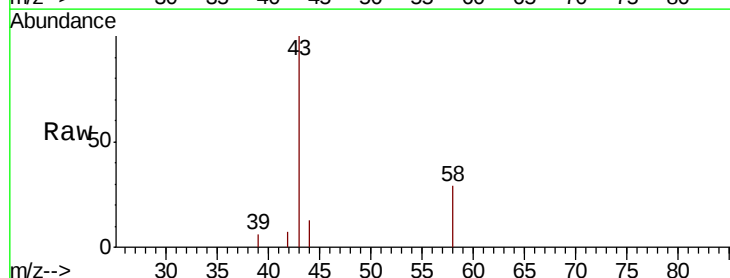
Acq: 2 Jul 2020 19:18

Tgt Ion: 43 Resp: 8996

Ion Ratio Lower Upper

43 100

58 29.0 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-602) (-)

Ion 58.00 (57.70 to 58.70): VN062059.D (-602) (-)

3.78

3000

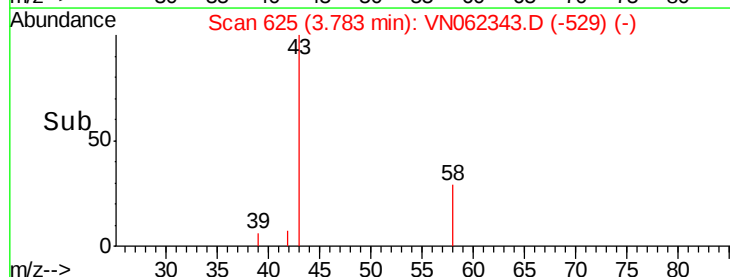
2000

1000

0

3.70 3.75 3.80 3.85

Time-->

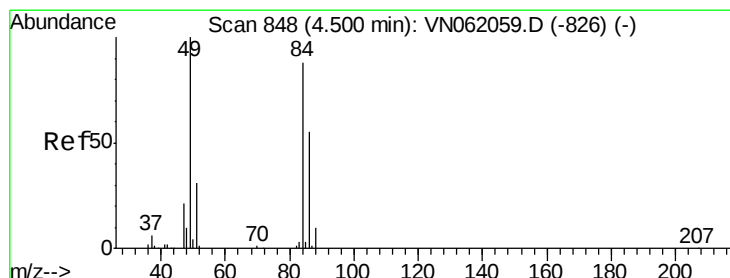
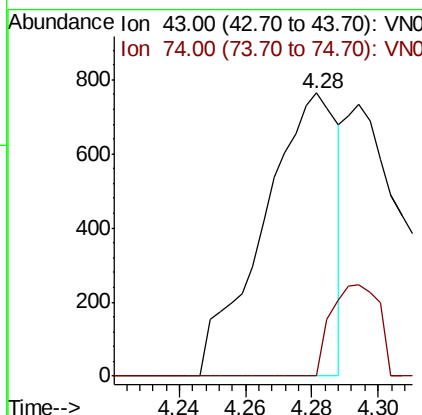
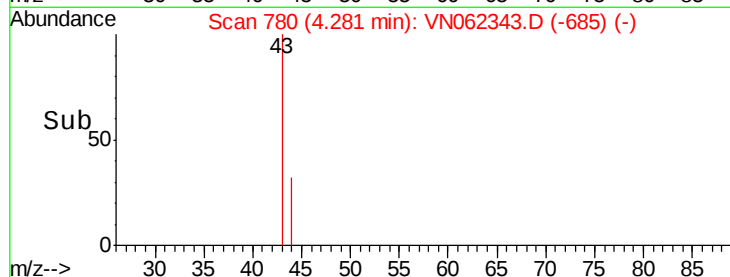
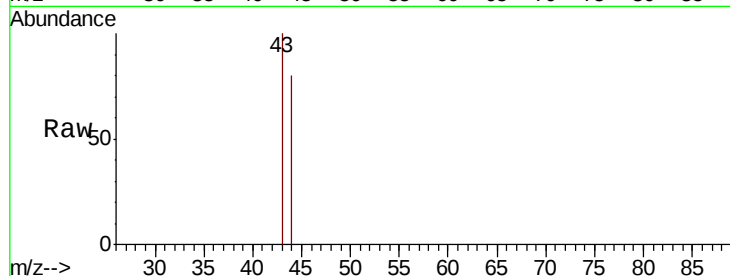




#18
Methyl Acetate
Concen: 0.869 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

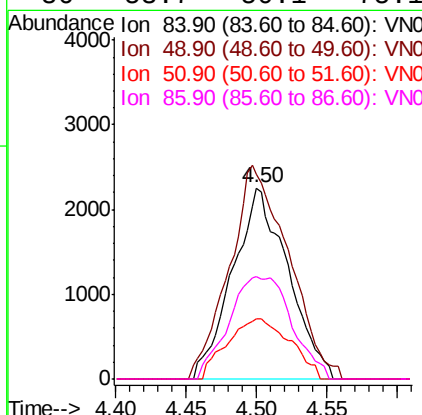
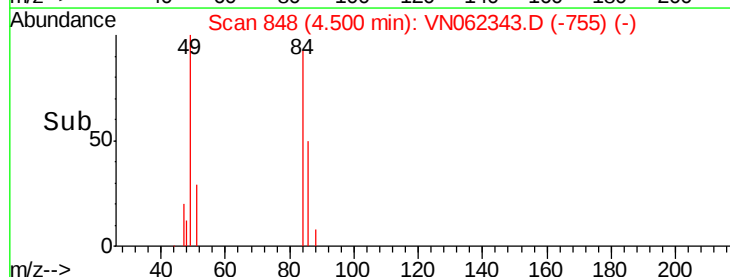
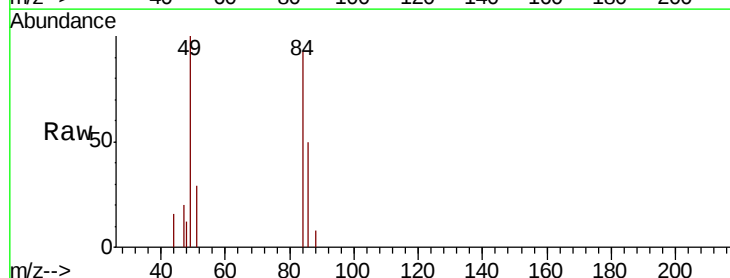
Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#01

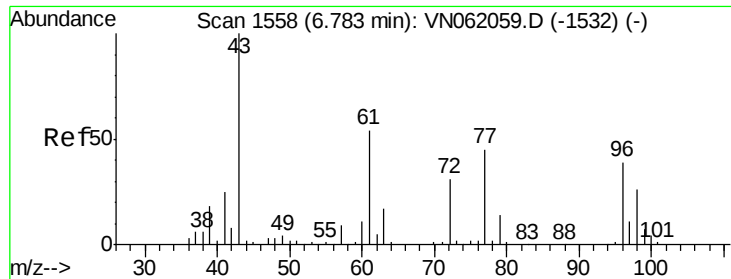
Tot Ion: 43 Resp: 1187
Ion Ratio Lower Upper
43 100
74 20.6 22.9 34.3#



#20
Methylene Chloride
Concen: 3.724 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

Tgt Ion: 84 Resp: 6193
Ion Ratio Lower Upper
84 100
49 107.3 90.6 136.0
51 31.4 27.8 41.8
86 53.7 50.1 75.1

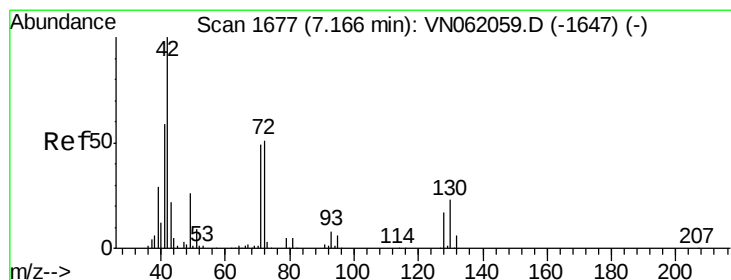
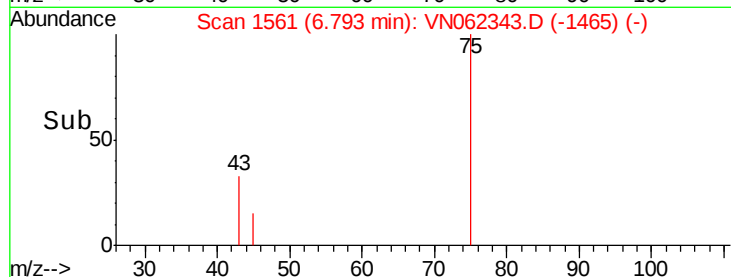
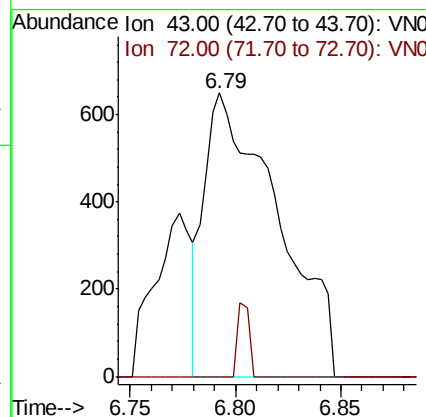
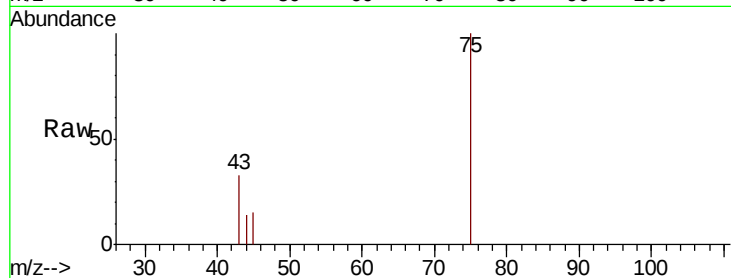




#25
2-Butanone
Concen: 1.864 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

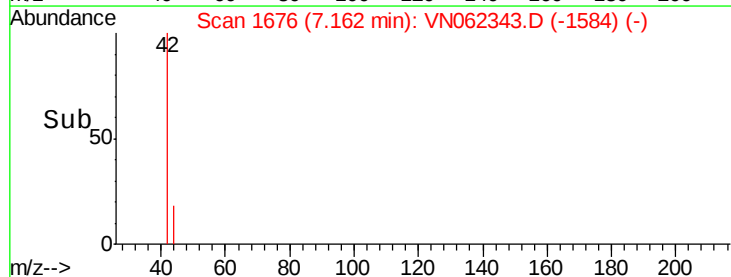
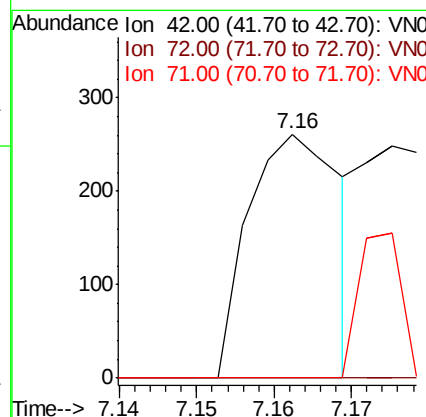
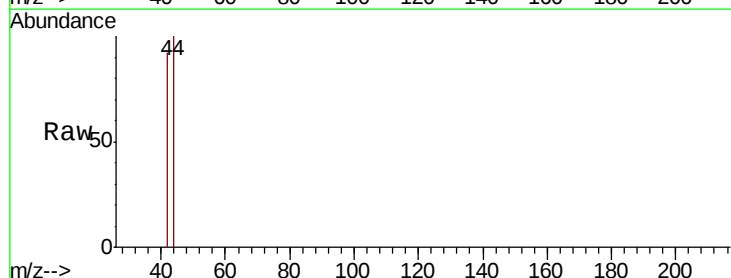
Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#01

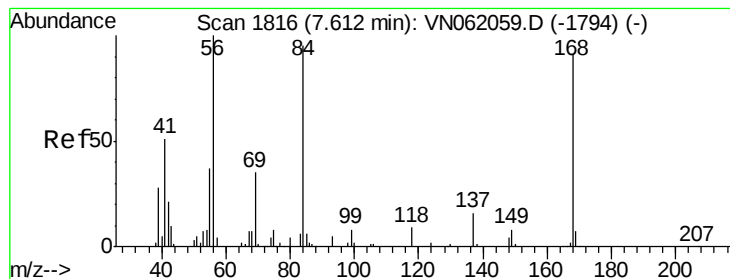
Tot Ion: 43 Resp: 1566
Ion Ratio Lower Upper
43 100
72 0.0 24.8 37.2#



#29
Tetrahydrofuran
Concen: 0.389 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. -0.00 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

Tgt Ion: 42 Resp: 214
Ion Ratio Lower Upper
42 100
72 0.0 41.1 61.7#
71 27.6 38.2 57.4#





#31

Cyclohexane

Concen: 1.433 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062343.D

Acq: 2 Jul 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

PB129917ZHE#01

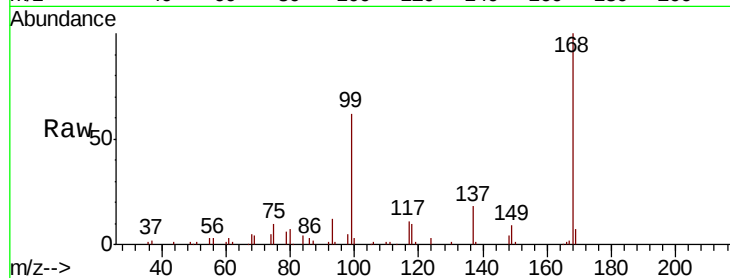
Tot Ion: 56 Resp: 3403

Ion Ratio Lower Upper

56 100

69 143.3 28.0 42.0#

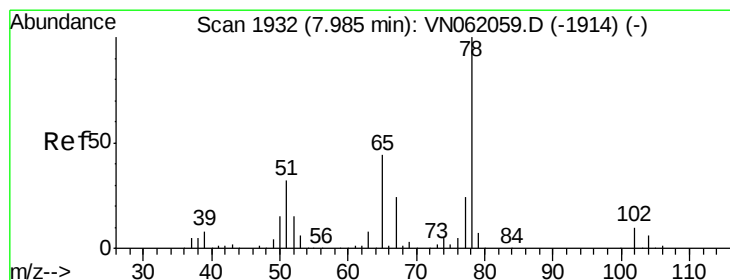
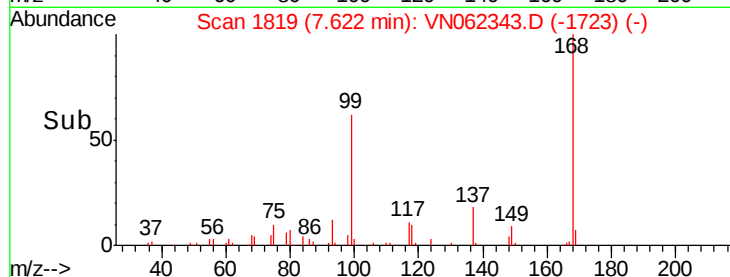
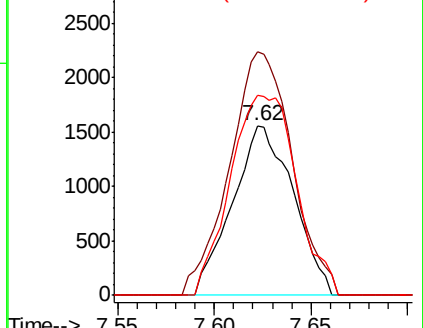
84 117.6 76.1 114.1#



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: 59.359 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062343.D

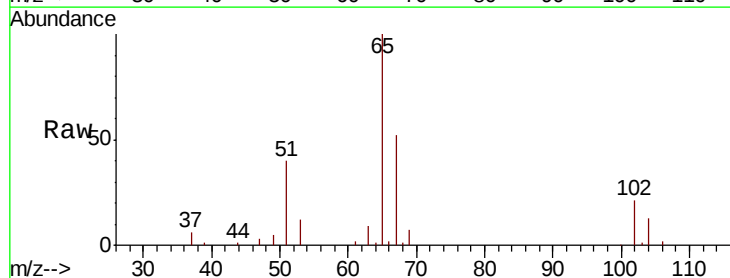
Acq: 2 Jul 2020 19:18

Tgt Ion: 65 Resp: 102043

Ion Ratio Lower Upper

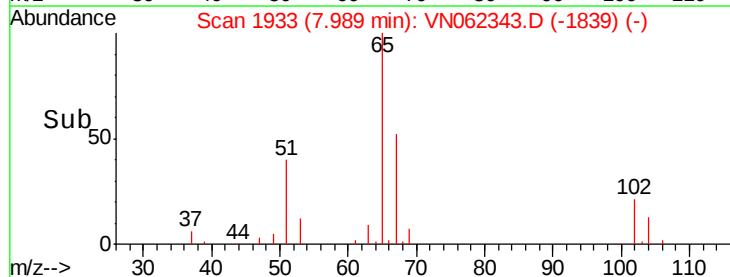
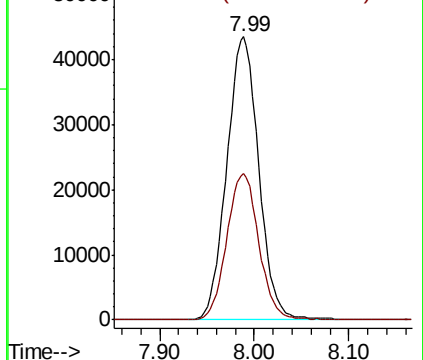
65 100

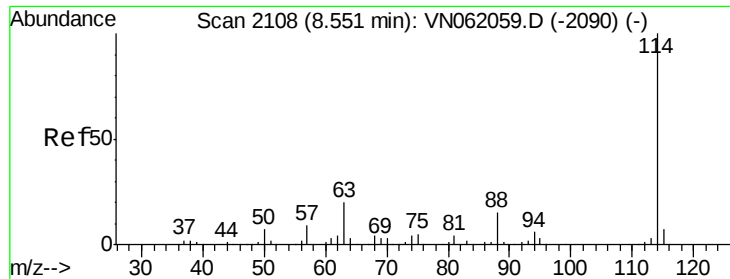
67 51.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

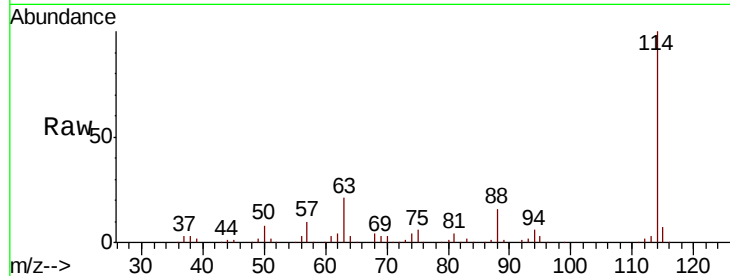




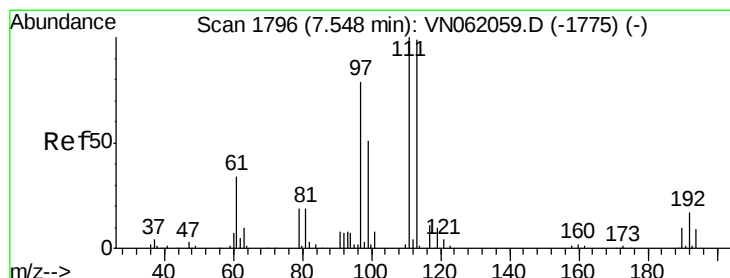
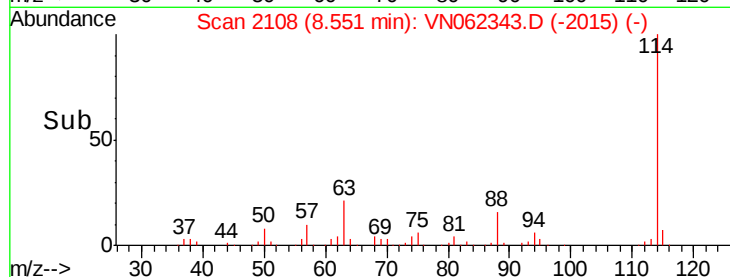
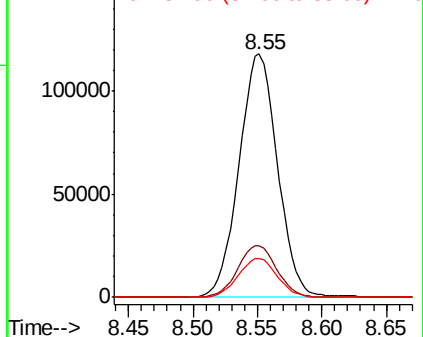
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062343.D
 Acq: 2 Jul 2020 19:18

Instrument :
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Tot Ion:114 Resp: 245016
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.2
 88 15.9 0.0 30.8

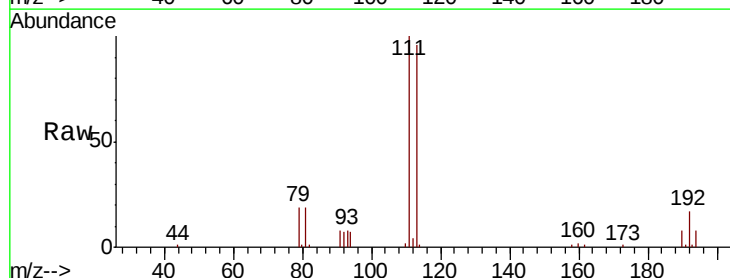


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

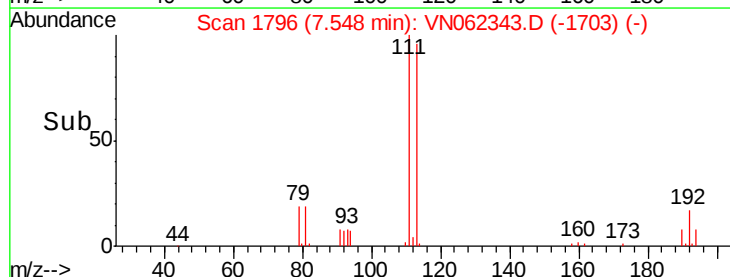
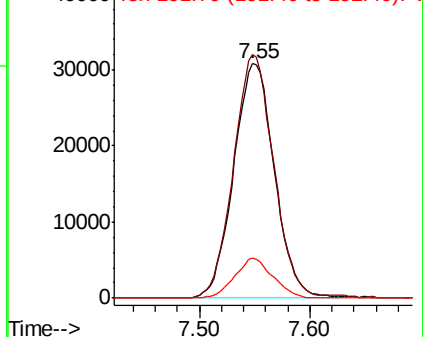


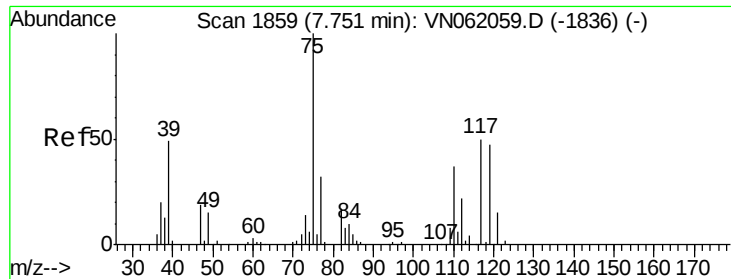
#35
 Dibromofluoromethane
 Concen: 50.240 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062343.D
 Acq: 2 Jul 2020 19:18

Tgt Ion:113 Resp: 78972
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.4
 192 16.0 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

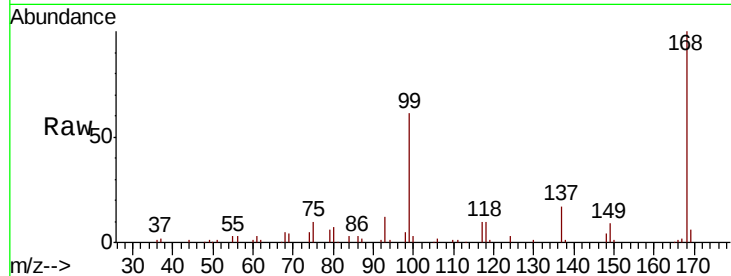




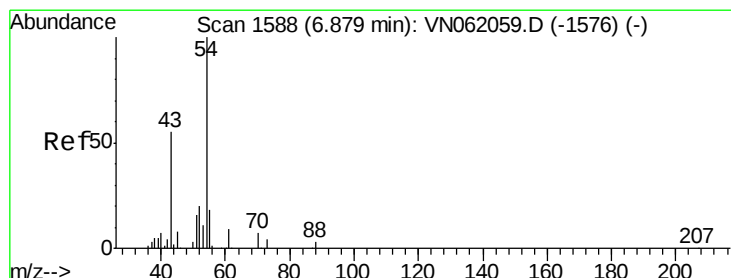
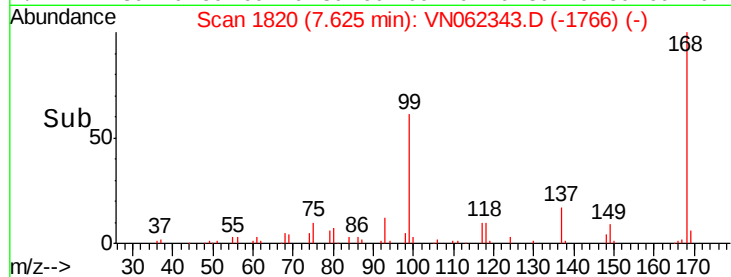
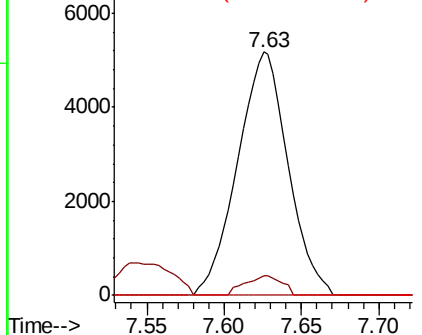
#36
 1,1-Dichloropropene
 Concen: 4.763 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062343.D
 Acq: 2 Jul 2020 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#01

Tot Ion: 75 Resp: 11731
 Ion Ratio Lower Upper
 75 100
 110 5.9 17.9 53.8#
 77 0.0 24.9 37.3#

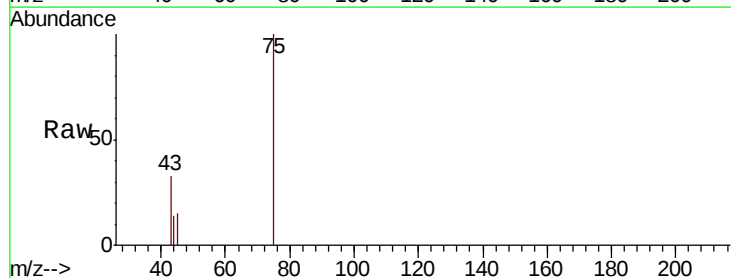


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0

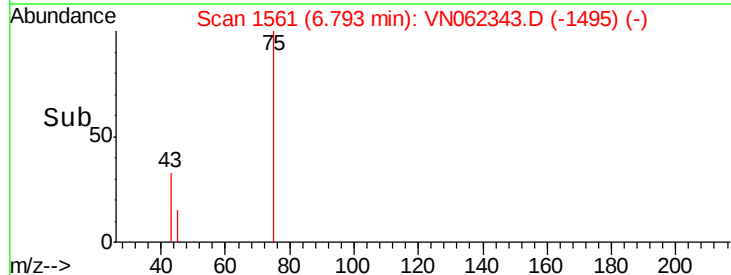
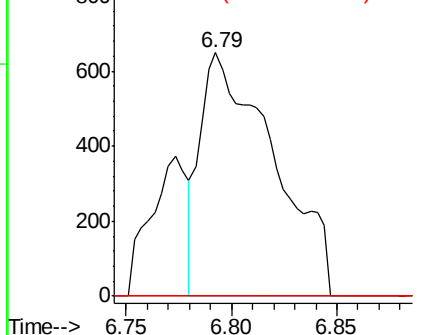


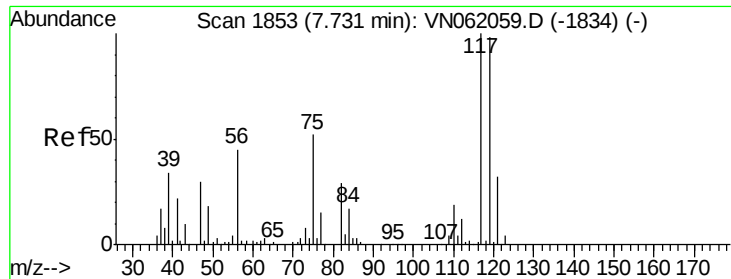
#37
 Ethyl Acetate
 Concen: 0.768 ug/l
 RT: 6.79 min Scan# 1561
 Delta R.T. -0.09 min
 Lab File: VN062343.D
 Acq: 2 Jul 2020 19:18

Tgt Ion: 43 Resp: 1566
 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): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 70.00 (69.70 to 70.70): VN0

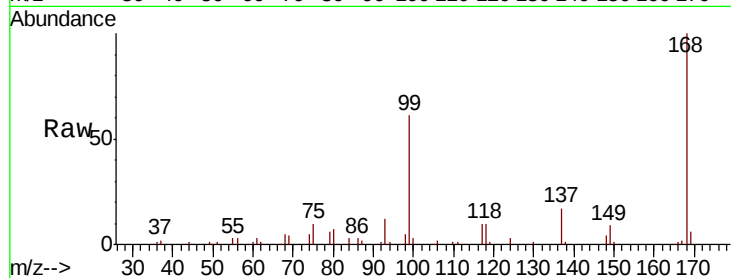




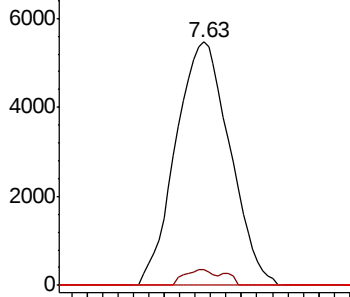
#38
Carbon Tetrachloride
Concen: 5.727 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#01

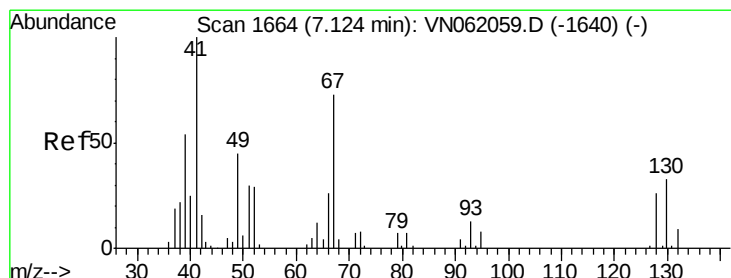
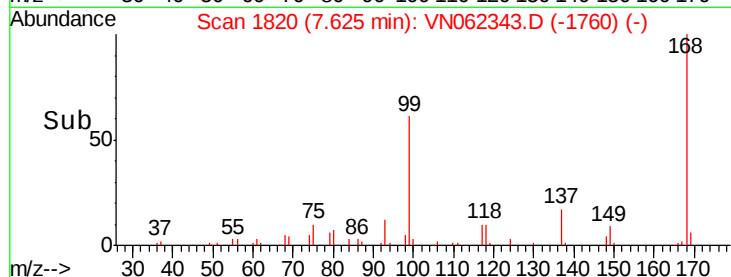
Tot Ion:117 Resp: 13297
Ion Ratio Lower Upper
117 100
119 6.6 78.2 117.2#
121 0.0 25.8 38.6#



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

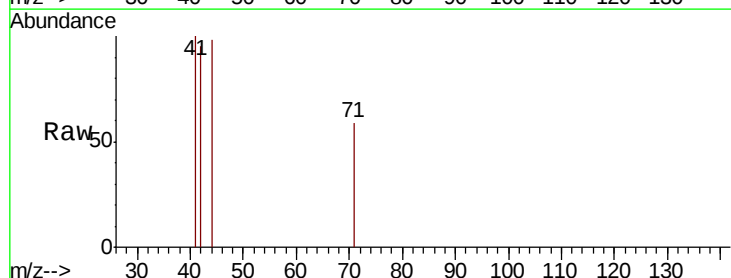


Time-->

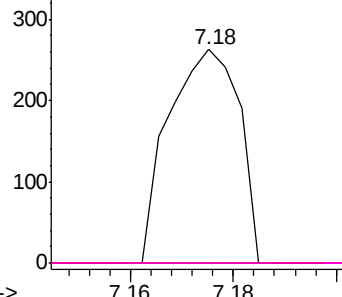


#41
Methacrylonitrile
Concen: 0.262 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.05 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

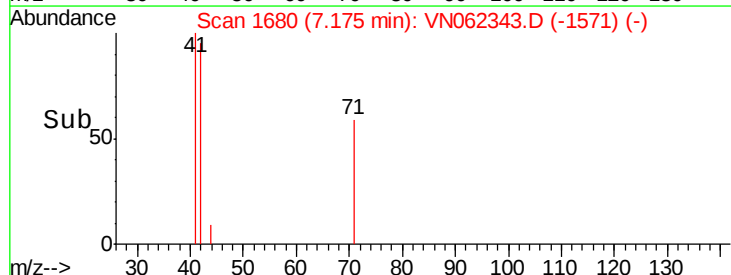
Tgt Ion: 41 Resp: 248
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.2#
67 0.0 79.5 119.3#
52 0.0 32.3 48.5#

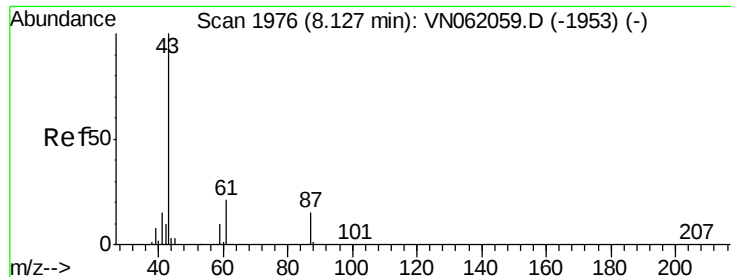


Abundance Ion 41.00 (40.70 to 41.70): V
Ion 39.00 (38.70 to 39.70): V
Ion 67.00 (66.70 to 67.70): V
Ion 52.00 (51.70 to 52.70): V



Time-->





#43

Isopropyl Acetate

Concen: 14.789 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062343.D

Acq: 2 Jul 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

PB129917ZHE#01

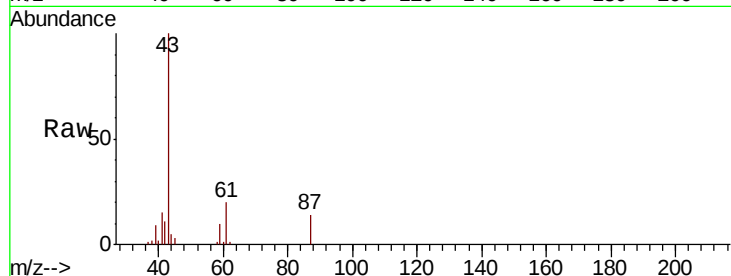
Tot Ion: 43 Resp: 49165

Ion Ratio Lower Upper

43 100

61 19.9 17.2 25.8

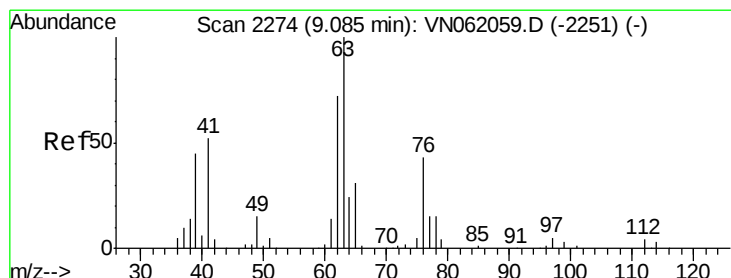
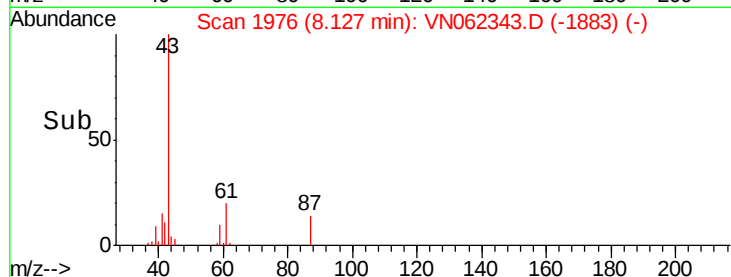
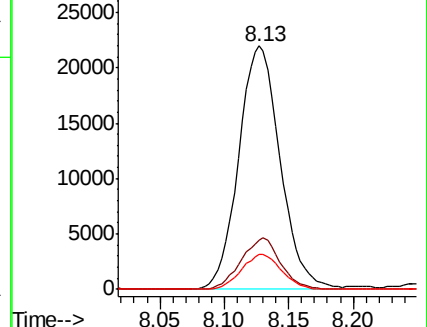
87 13.7 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VN062343.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062343.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062343.D (-1883) (-)



#45

1,2-Dichloropropane

Concen: 0.619 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN062343.D

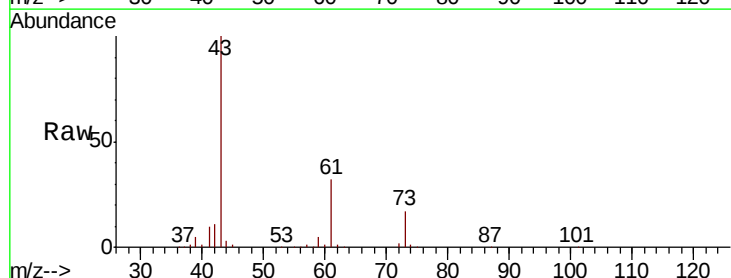
Acq: 2 Jul 2020 19:18

Tgt Ion: 63 Resp: 1146

Ion Ratio Lower Upper

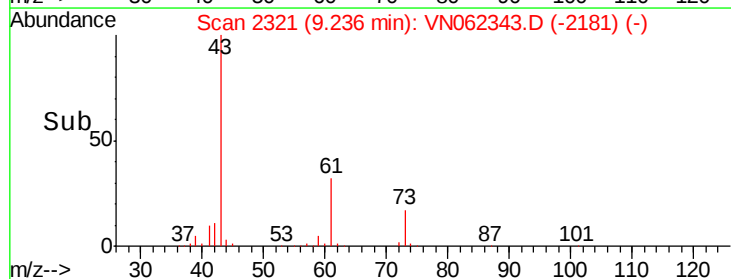
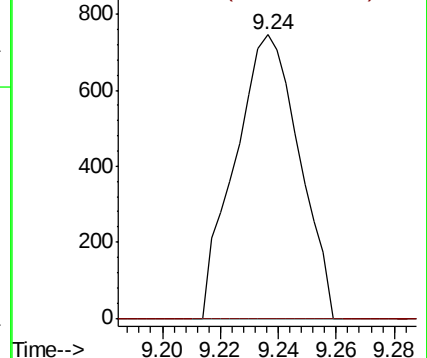
63 100

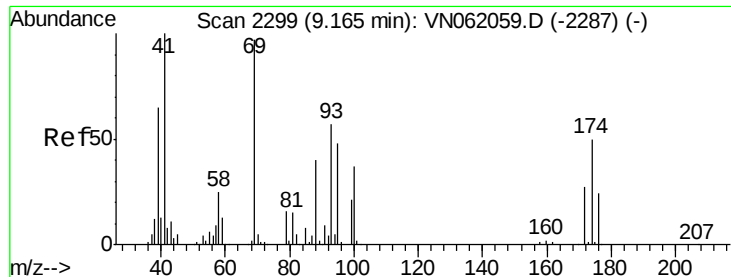
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN062343.D (-2181) (-)

Ion 64.90 (64.60 to 65.60): VN062343.D (-2181) (-)

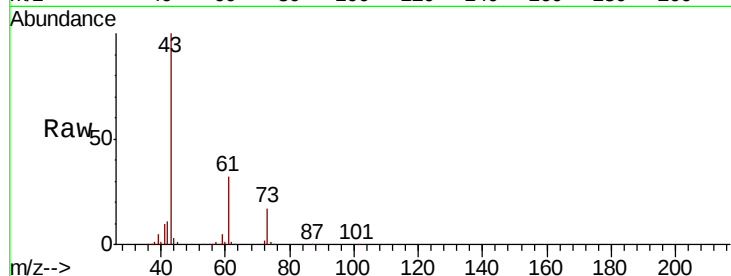




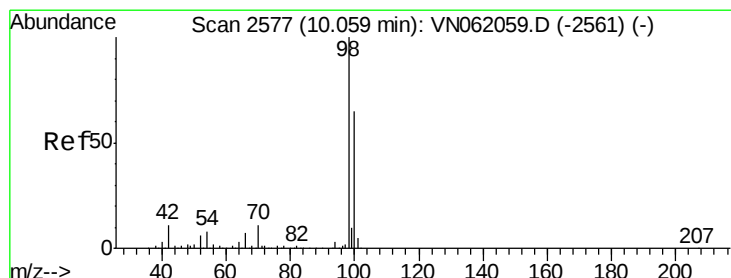
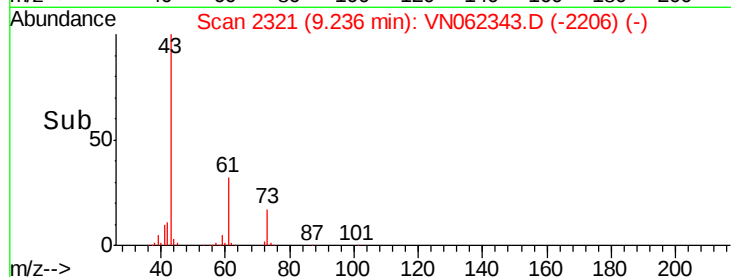
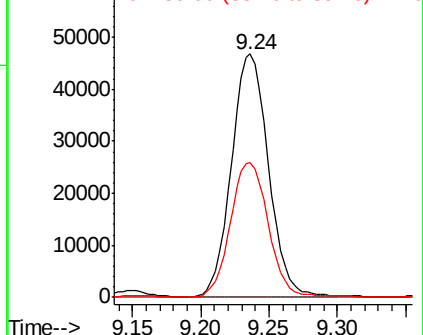
#48
Methvl methacrylate
Concen: 59.278 ug/l
RT: 9.24 min Scan# 2321
Delta R.T. 0.07 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#01

Tot Ion: 41 Resp: 88359
Ion Ratio Lower Upper
41 100
69 0.0 80.7 121.1#
39 56.8 54.5 81.7

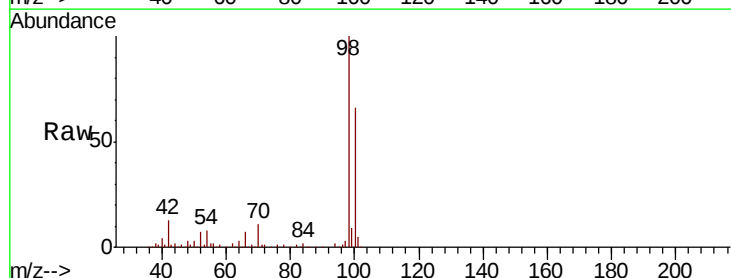


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

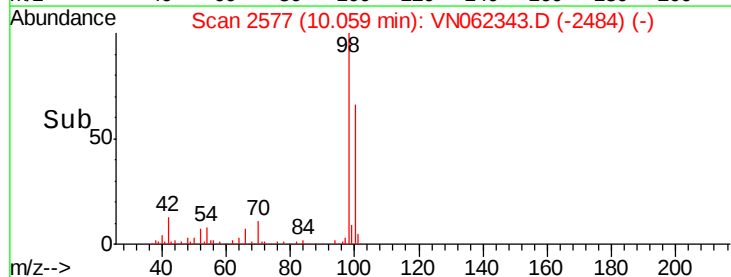
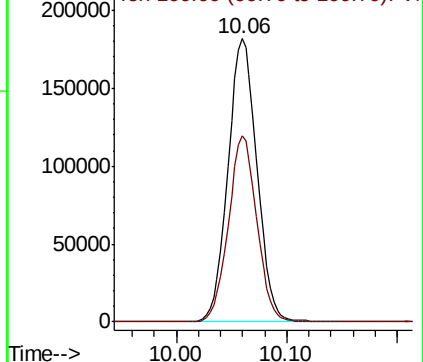


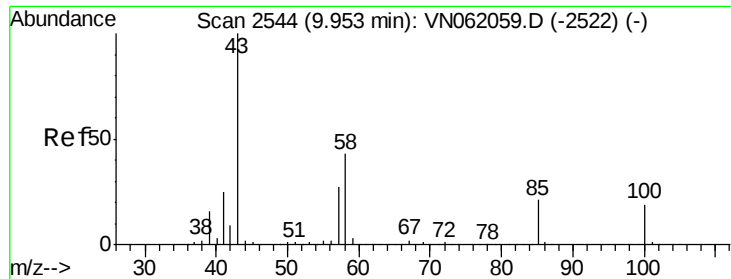
#50
Toluene-d8
Concen: 52.704 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

Tgt Ion: 98 Resp: 331157
Ion Ratio Lower Upper
98 100
100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VNO
Ion 100.00 (99.70 to 100.70): VNO

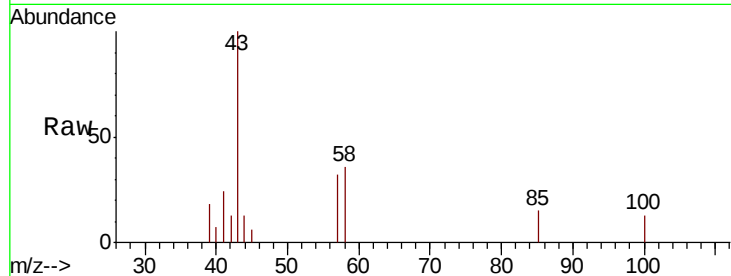




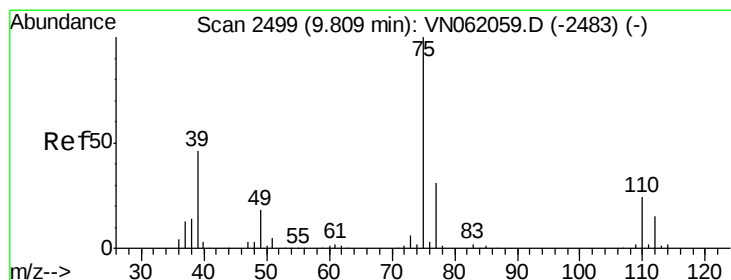
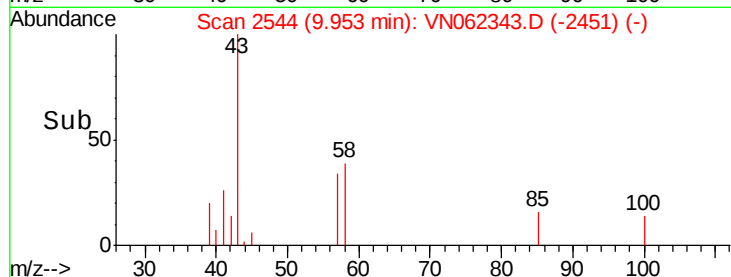
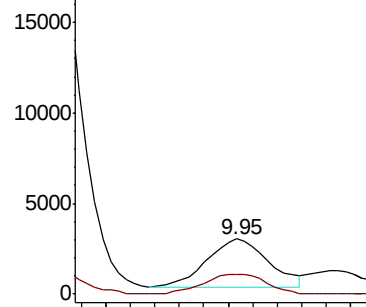
#51
4-Methyl-2-Pentanone
Concen: 2.372 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#01

Tot Ion: 43 Resp: 4607
Ion Ratio Lower Upper
43 100
58 42.2 34.2 51.2

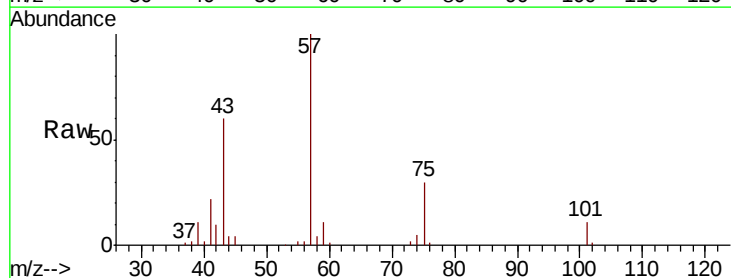


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

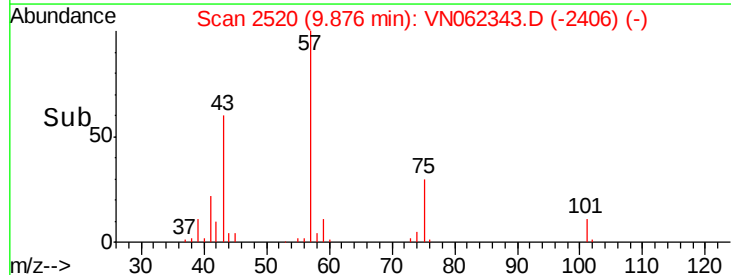
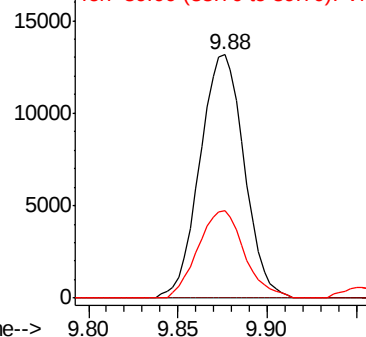


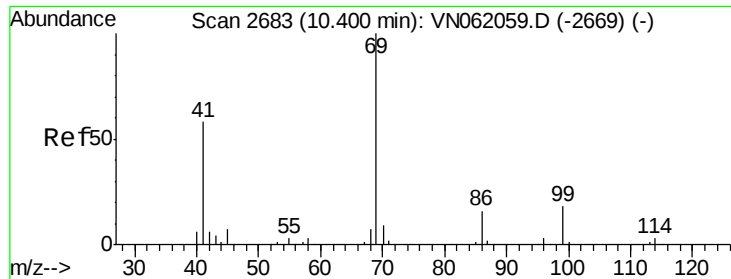
#54
cis-1,3-Dichloropropene
Concen: 7.687 ug/l
RT: 9.88 min Scan# 2520
Delta R.T. 0.07 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

Tgt Ion: 75 Resp: 22827
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#
39 35.8 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 76.90 (76.60 to 77.60): VN0
Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 0.407 ug/l

RT: 10.52 min Scan# 2720

Delta R.T. 0.12 min

Lab File: VN062343.D

Acq: 2 Jul 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

PB129917ZHE#01

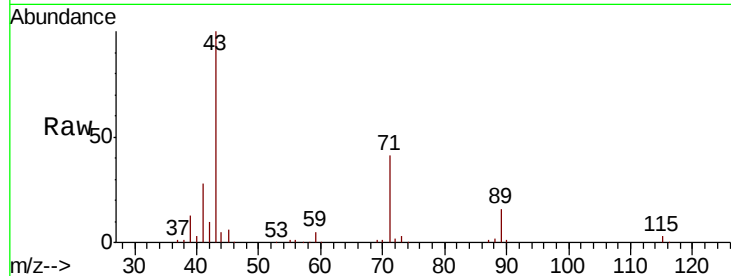
Tot Ion: 69 Resp: 977

Ion Ratio Lower Upper

69 100

41 5257.0 46.6 70.0#

39 2453.8 31.0 46.4#

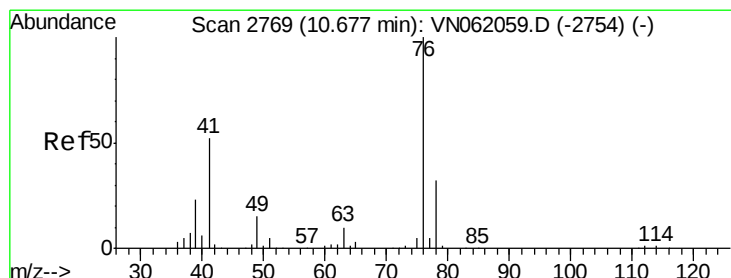
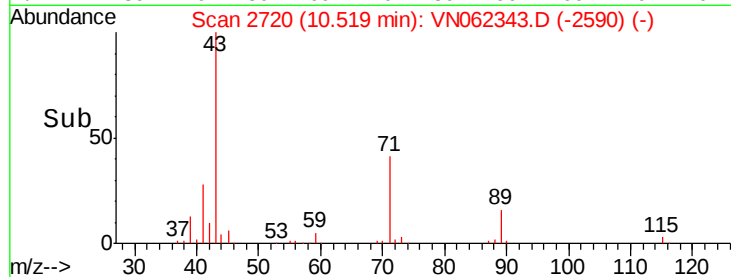
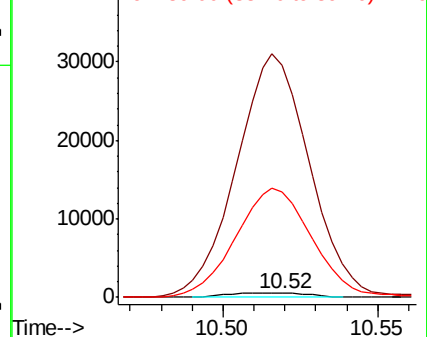


Abundance

Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.392 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.06 min

Lab File: VN062343.D

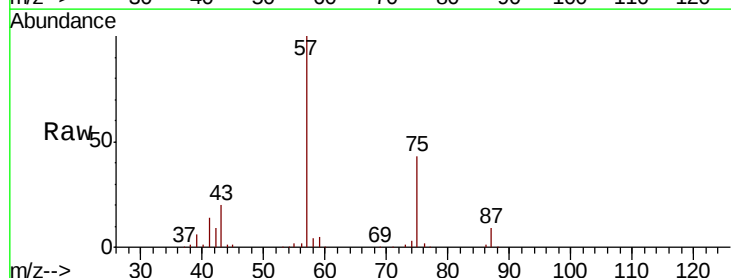
Acq: 2 Jul 2020 19:18

Tgt Ion: 76 Resp: 4314

Ion Ratio Lower Upper

76 100

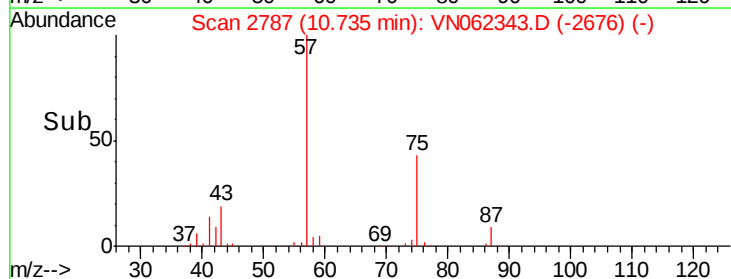
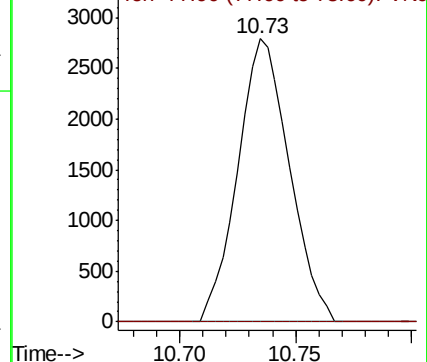
78 0.0 25.8 38.8#

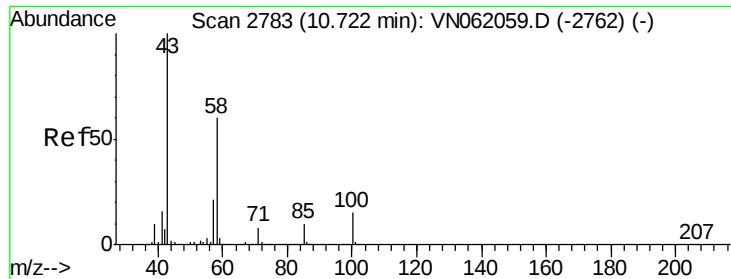


Abundance

Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

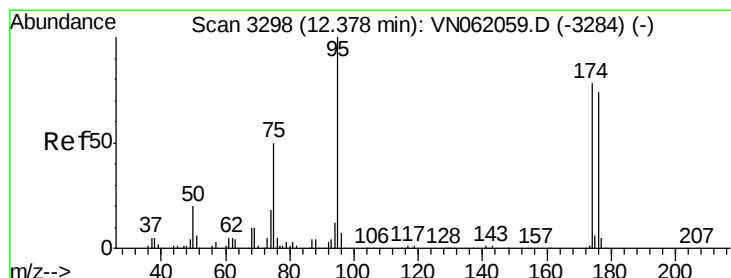
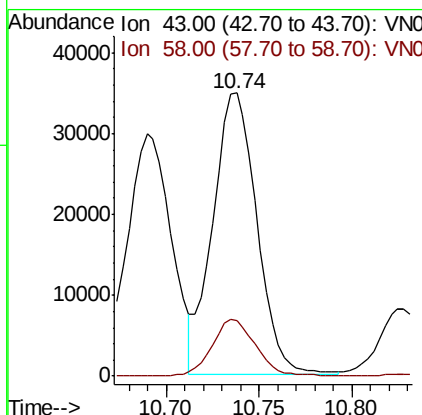
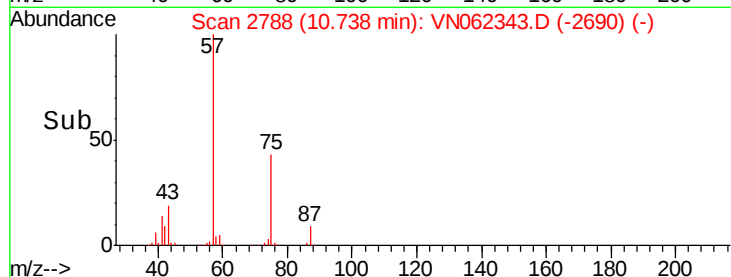
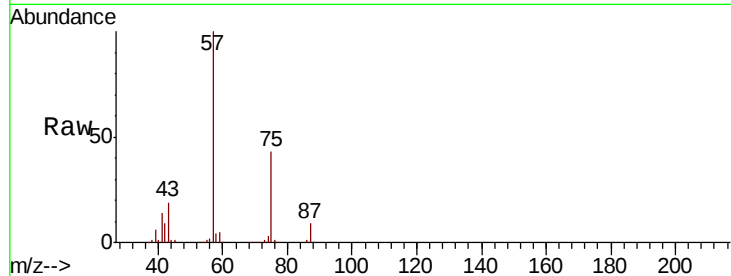




#59
2-Hexanone
Concen: 40.871 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

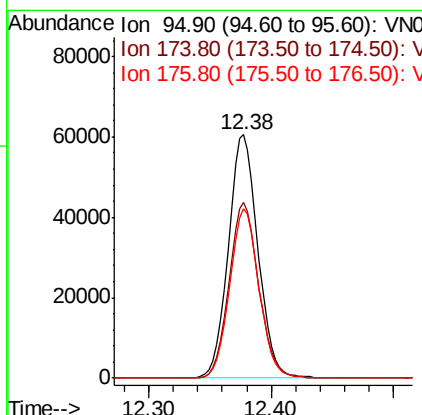
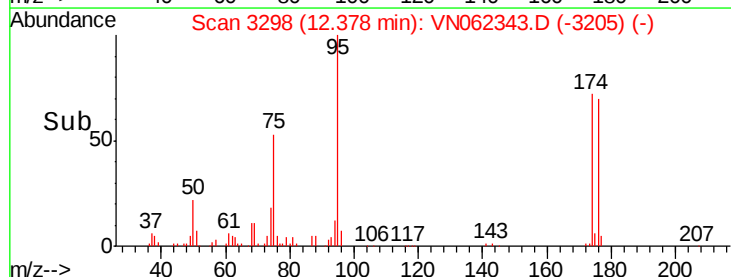
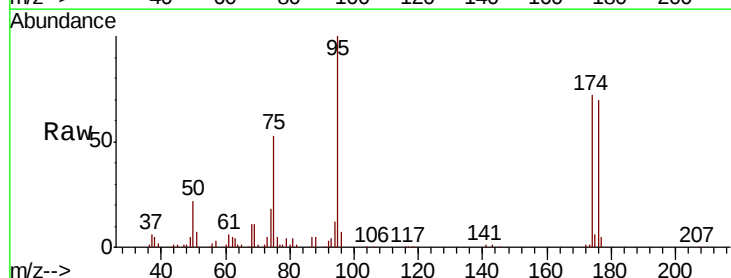
Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#01

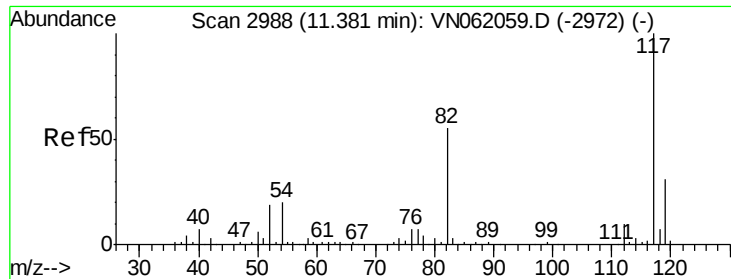
Tot Ion: 43 Resp: 57323
Ion Ratio Lower Upper
43 100
58 20.1 29.5 88.5#



#62
4-Bromofluorobenzene
Concen: 48.189 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

Tgt Ion: 95 Resp: 102301
Ion Ratio Lower Upper
95 100
174 72.4 0.0 154.8
176 68.8 0.0 147.4

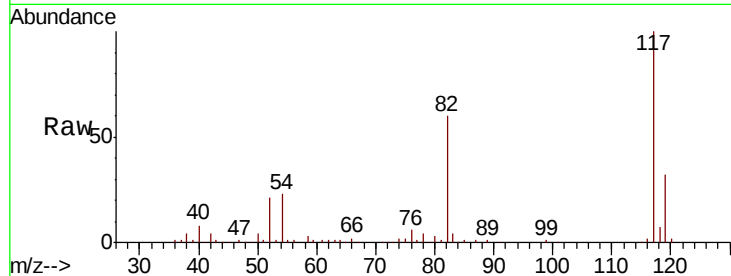




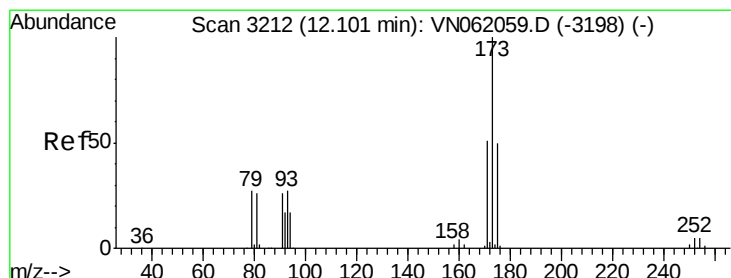
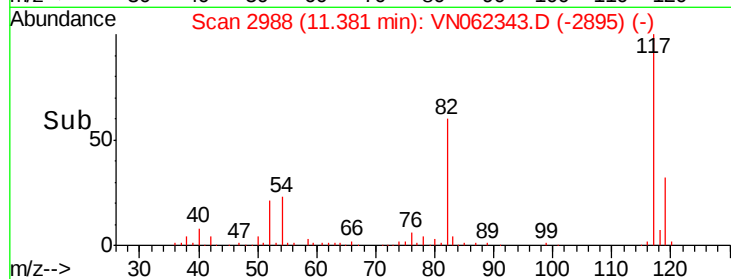
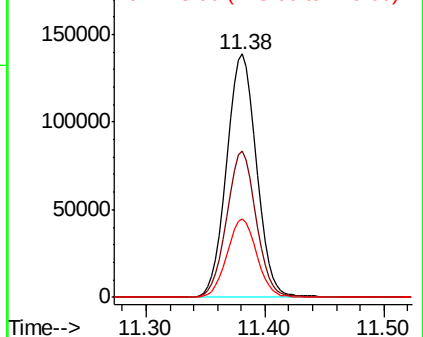
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#01

Tot Ion:117 Resp: 242390
Ion Ratio Lower Upper
117 100
82 60.1 43.8 65.8
119 32.1 25.2 37.8

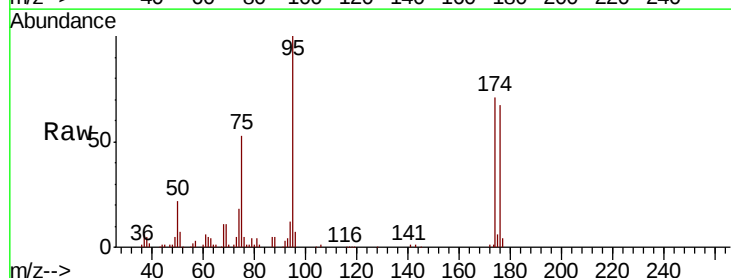


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

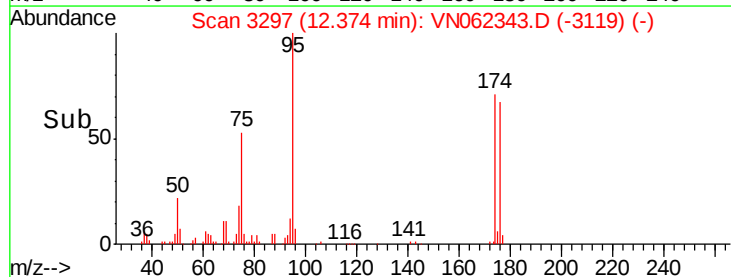
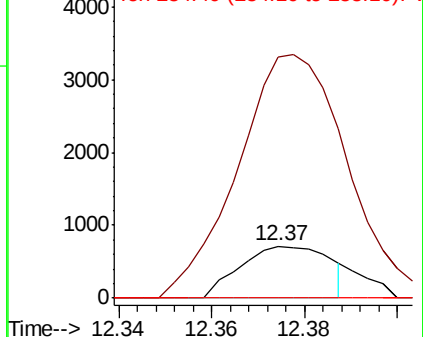


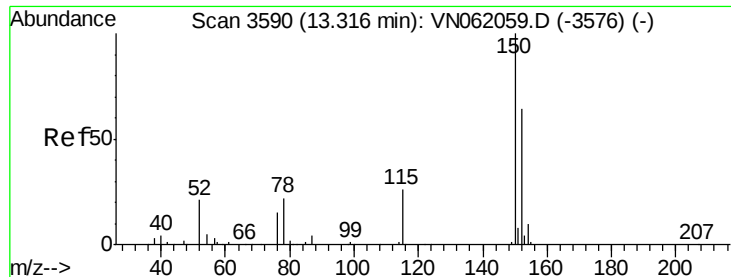
#71
Bromoform
Concen: 0.727 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN062343.D
Acq: 2 Jul 2020 19:18

Tgt Ion:173 Resp: 951
Ion Ratio Lower Upper
173 100
175 492.8 24.7 74.1#
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: VN062343.D

Acq: 2 Jul 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

PB129917ZHE#01

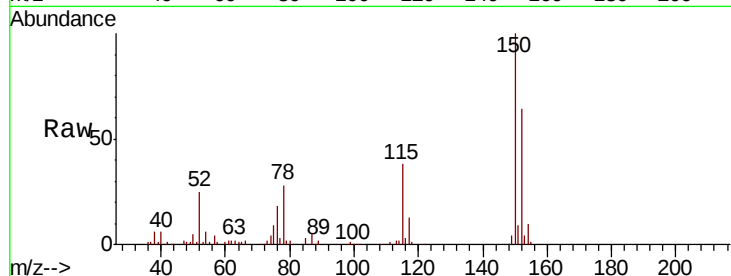
Tot Ion:152 Resp: 81140

Ion Ratio Lower Upper

152 100

115 59.2 29.5 88.5

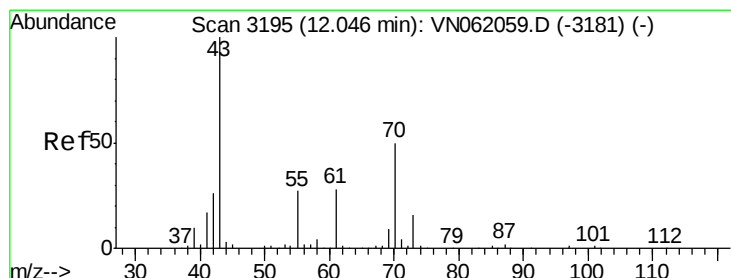
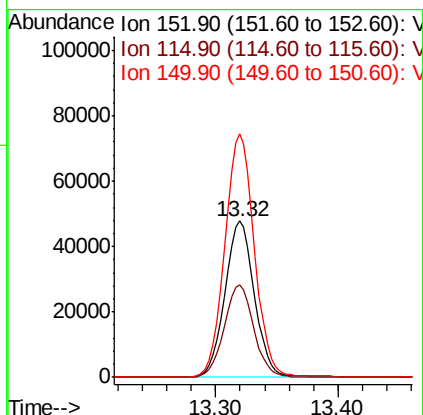
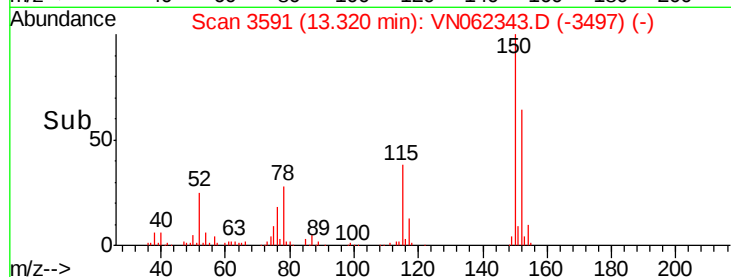
150 155.3 0.0 351.4



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-ethyl acetate

Concen: 4.097 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN062343.D

Acq: 2 Jul 2020 19:18

Tgt Ion: 43 Resp: 1867

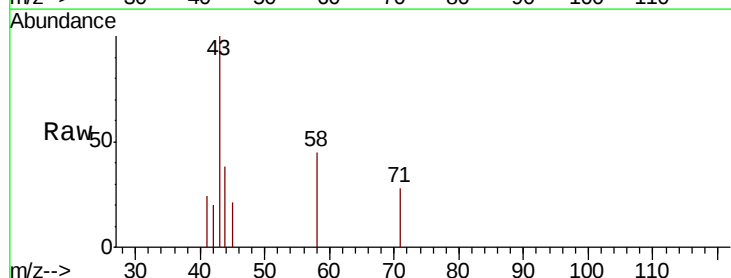
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 0.0 21.7 32.5#

61 0.0 21.3 31.9#

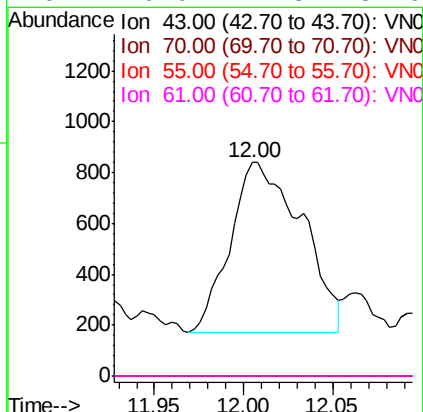
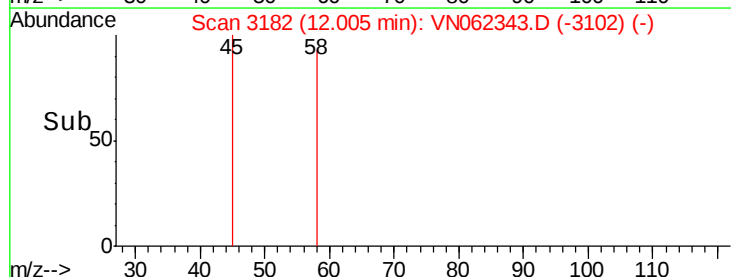


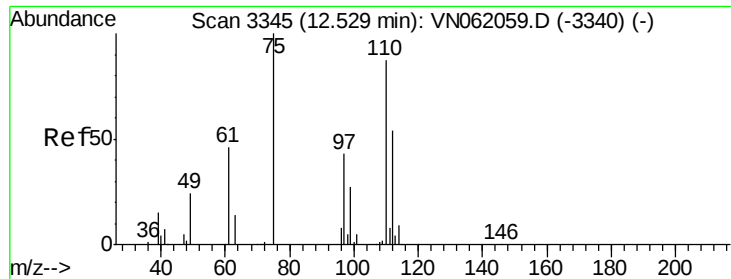
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 28.468 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062343.D

Acq: 2 Jul 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

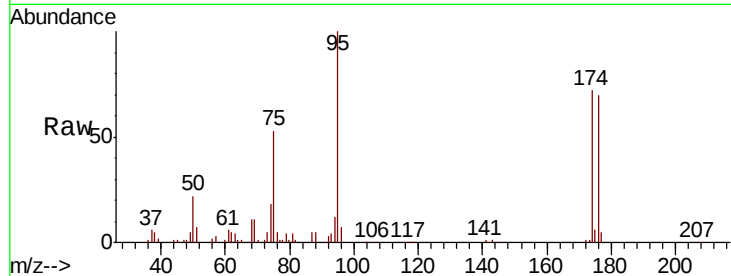
PB129917ZHE#01

Tot Ion: 75 Resp: 54377

Ion Ratio Lower Upper

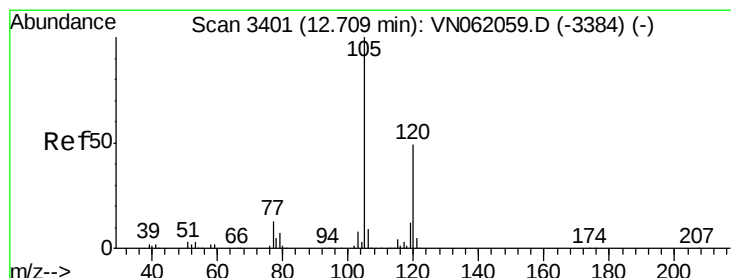
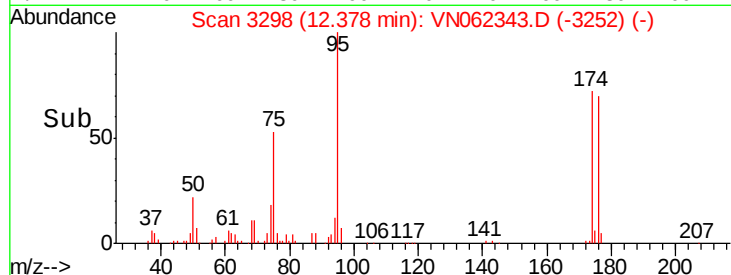
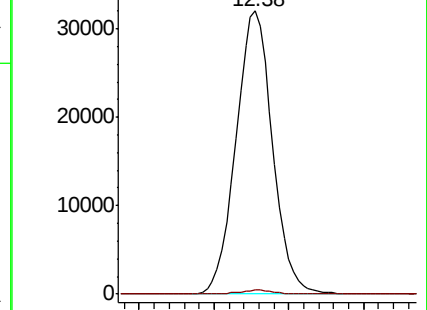
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN062059.D (-3340) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.432 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN062343.D

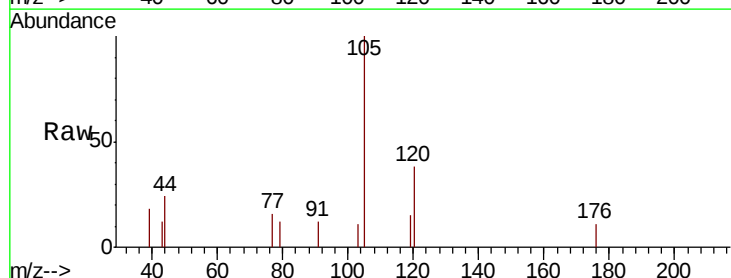
Acq: 2 Jul 2020 19:18

Tgt Ion: 105 Resp: 2199

Ion Ratio Lower Upper

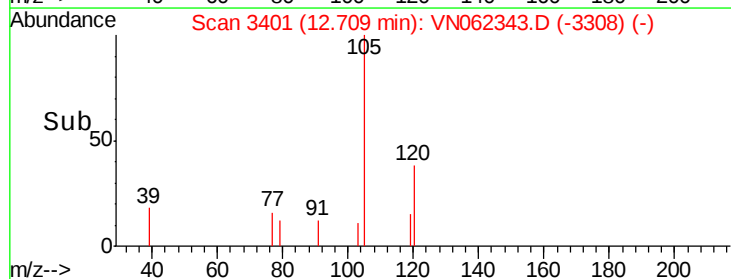
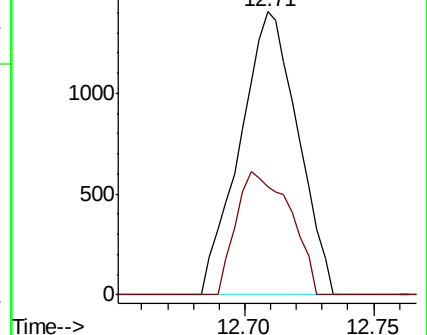
105 100

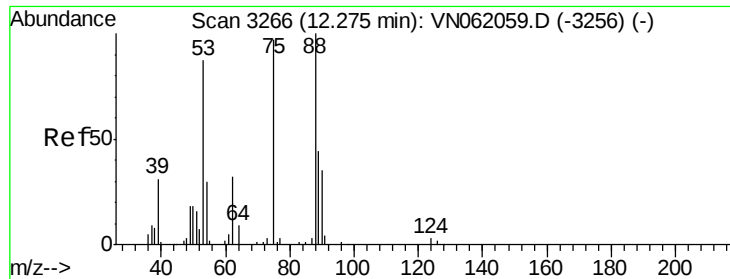
120 40.8 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN062059.D (-3384) (-)

Ion 120.00 (119.70 to 120.70): VN062059.D (-3384) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 83.138 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062343.D

Acq: 2 Jul 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

PB129917ZHE#01

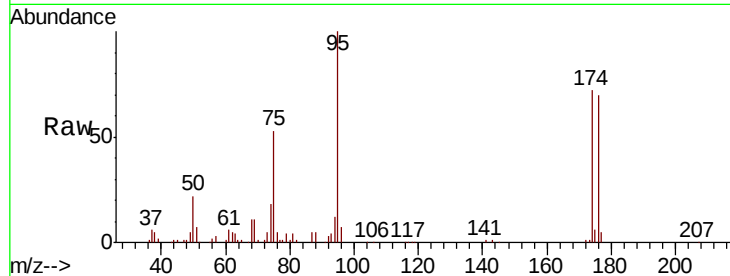
Tot Ion: 75 Resp: 54377

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

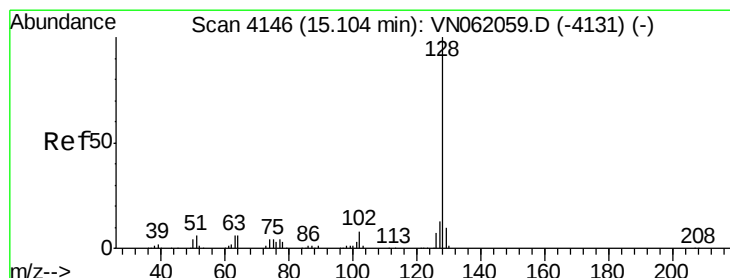
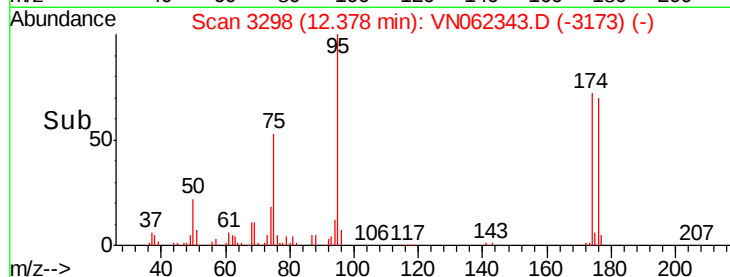
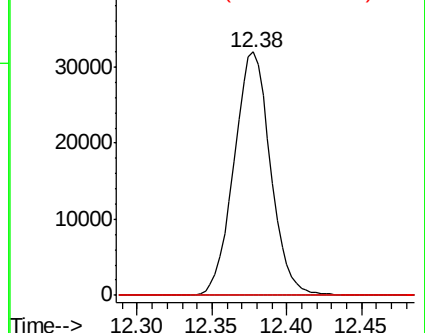
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN062059.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN062059.D (-3256) (-)



#95

Naphthalene

Concen: 4.528 ug/l

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN062343.D

Acq: 2 Jul 2020 19:18

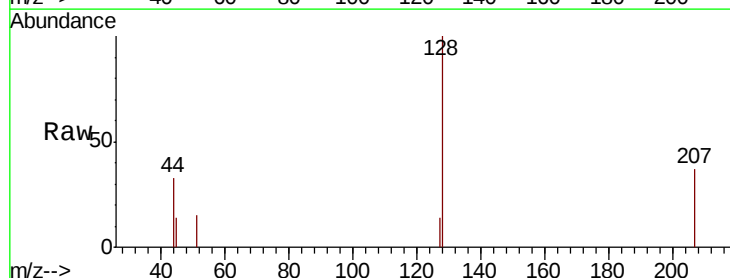
Tgt Ion: 128 Resp: 2239

Ion Ratio Lower Upper

128 100

127 4.6 10.5 15.7#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): VN062059.D (-4131) (-)

Ion 127.00 (126.70 to 127.70): VN062059.D (-4131) (-)

Ion 129.00 (128.70 to 129.70): VN062059.D (-4131) (-)

