

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062219.D
 Acq On : 30 Jun 2020 4:59
 Operator : JC/MD
 Sample : PB129816ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#04

Quant Time: Jun 30 06:38:23 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	194090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	391260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	393460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	135895	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	155196	56.98	ug/l	0.00
Spiked Amount			Recovery	=	113.96%	
35) Dibromofluoromethane	7.55	113	126277	50.31	ug/l	0.00
Spiked Amount			Recovery	=	100.62%	
50) Toluene-d8	10.06	98	519292	51.75	ug/l	0.00
Spiked Amount			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.38	95	166820	49.21	ug/l	0.00
Spiked Amount			Recovery	=	98.42%	

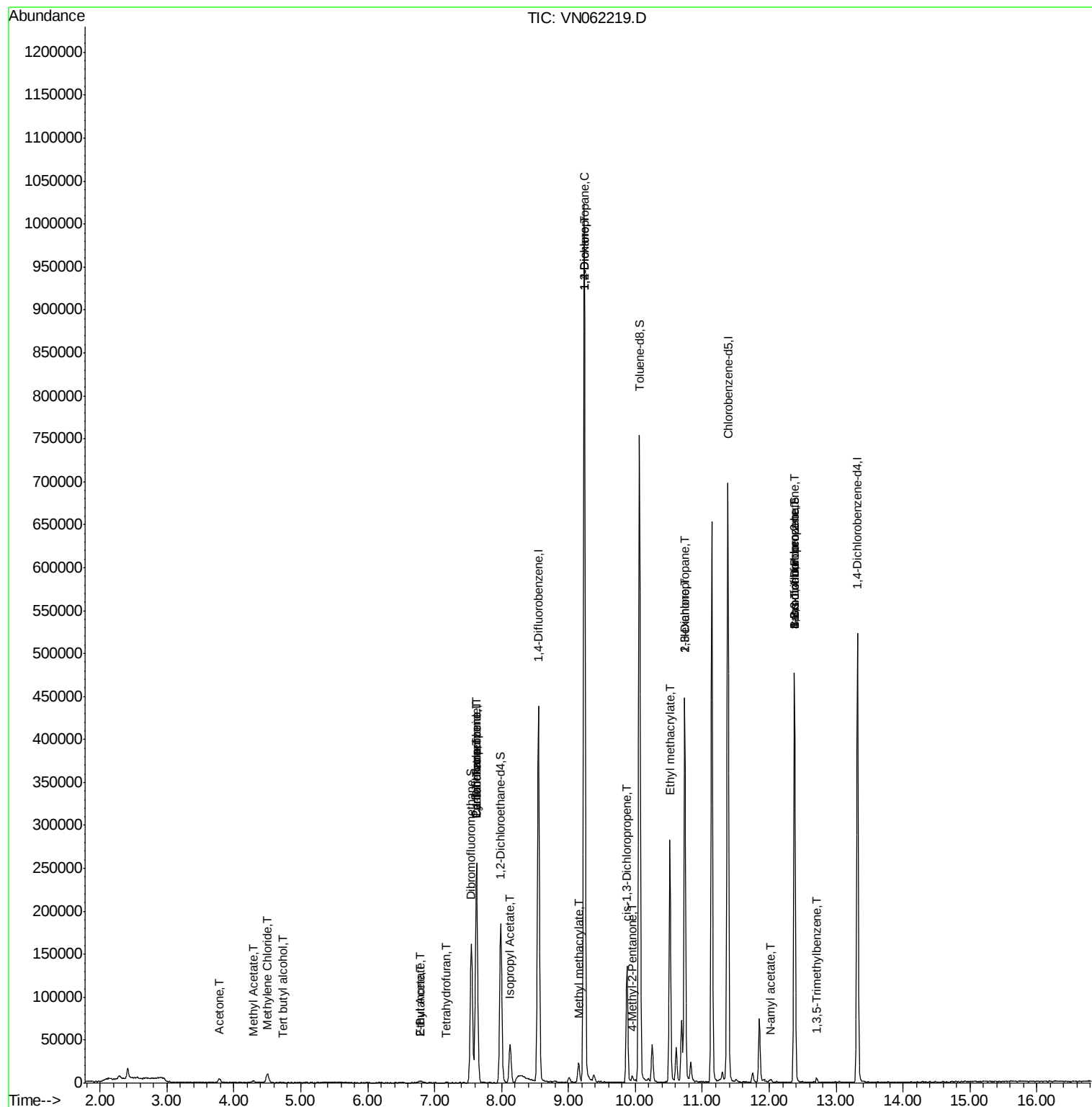
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	279	Below Cal	#	34
11) Tert butyl alcohol	4.73	59	150	0.384	ug/l #	72
16) Acetone	3.78	43	8456	5.936	ug/l	97
18) Methyl Acetate	4.29	43	4391	2.028	ug/l #	60
20) Methylene Chloride	4.51	84	7917	2.962	ug/l	93
25) 2-Butanone	6.80	43	2774	2.084	ug/l	98
29) Tetrahydrofuran	7.18	42	666	0.764	ug/l #	28
31) Cyclohexane	7.63	56	4292	1.141	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	16703	4.247	ug/l #	48
37) Ethyl Acetate	6.80	43	2774	0.852	ug/l #	66
38) Carbon Tetrachloride	7.63	117	20092	5.419	ug/l #	15
43) Isopropyl Acetate	8.13	43	51129	9.631	ug/l	98
45) 1,2-Dichloropropane	9.24	63	1198	0.405	ug/l #	43
48) Methyl methacrylate	9.15	41	2942	1.236	ug/l #	6
49) 1,4-Dioxane	9.24	88	65	1.231	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	4792	1.545	ug/l	100
54) cis-1,3-Dichloropropene	9.88	75	25224	5.319	ug/l #	68
56) Ethyl methacrylate	10.52	69	1522	0.397	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	4871	0.984	ug/l #	42
59) 2-Hexanone	10.74	43	60181	26.870	ug/l #	51
71) Bromoform	12.37	173	494	0.233	ug/l #	28
74) N-amyl acetate	12.00	43	1025	3.590	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	83841	26.208	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2730	0.320	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	83841	76.537	ug/l #	13

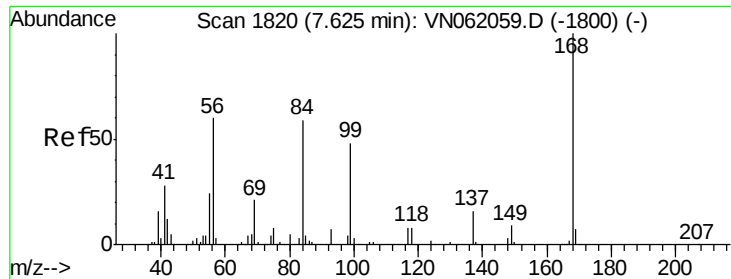
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
Data File : VN062219.D
Acq On : 30 Jun 2020 4:59
Operator : JC/MD
Sample : PB129816ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#04

Quant Time: Jun 30 06:38:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

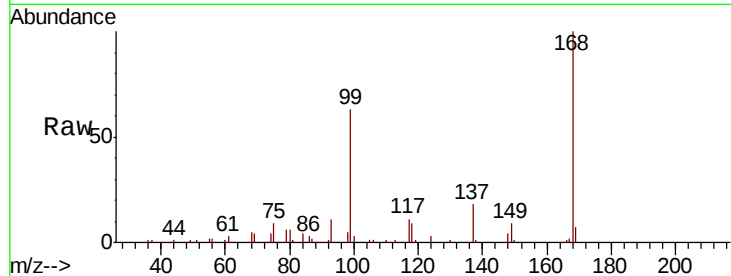
PB129816ZHE#04

Tot Ion:168 Resp: 194090

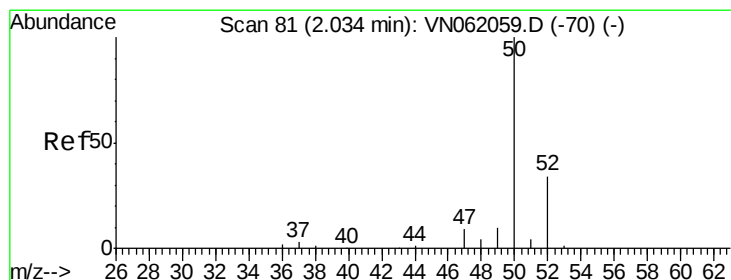
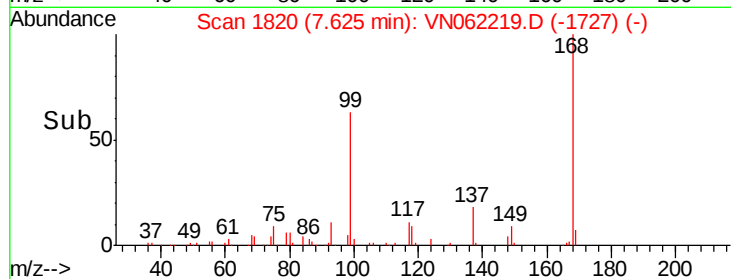
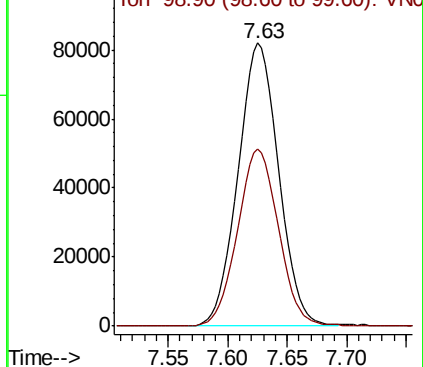
Ion Ratio Lower Upper

168 100

99 62.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062219.D (-1727) (-)



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN062219.D

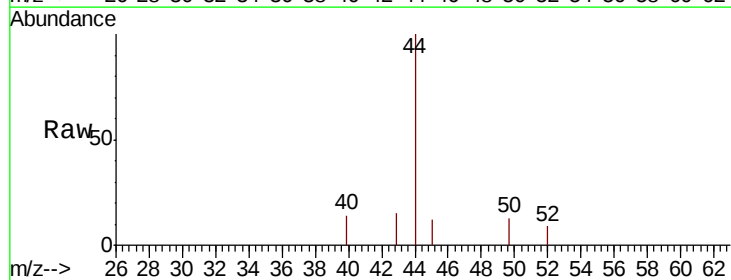
Acq: 30 Jun 2020 4:59

Tgt Ion: 50 Resp: 279

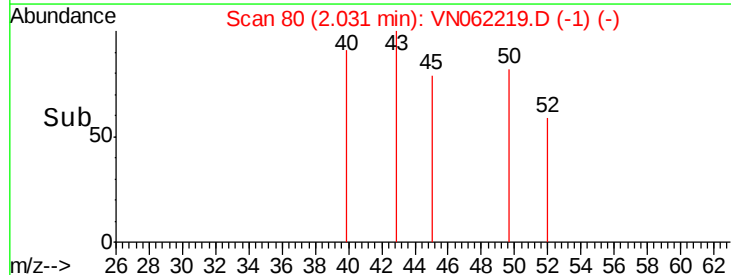
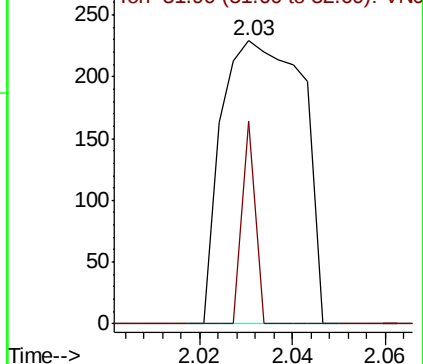
Ion Ratio Lower Upper

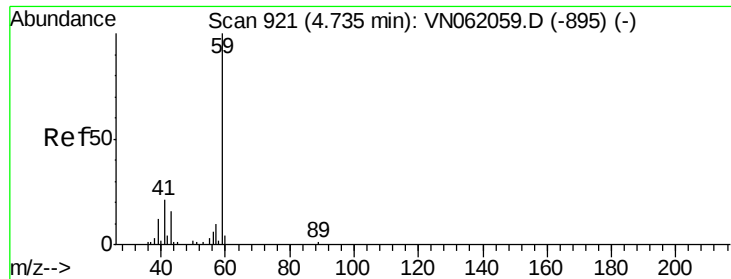
50 100

52 71.6 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN062219.D (-1) (-)

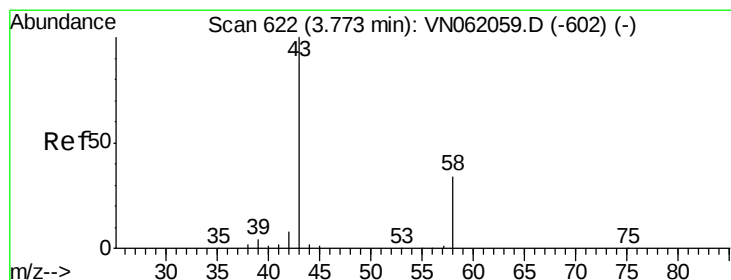
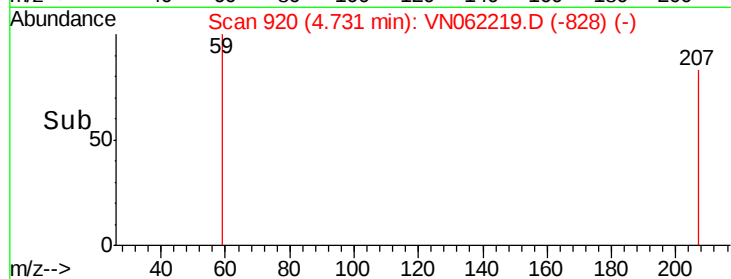
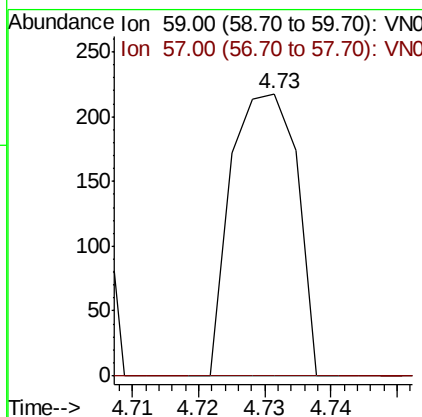
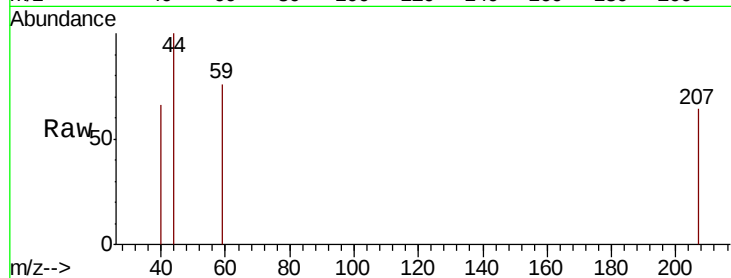




#11
Tert butyl alcohol
Concen: 0.384 ug/l
RT: 4.73 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN062219.D
Acq: 30 Jun 2020 4:59

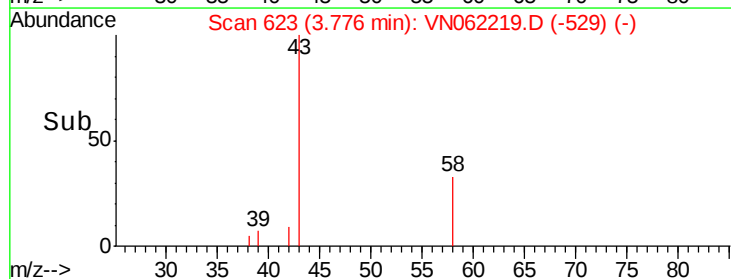
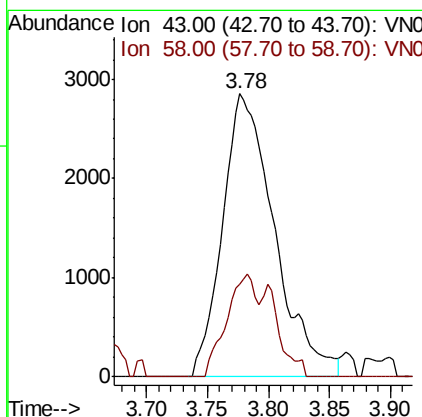
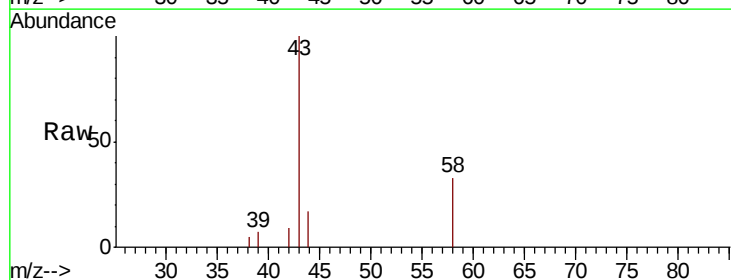
Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#04

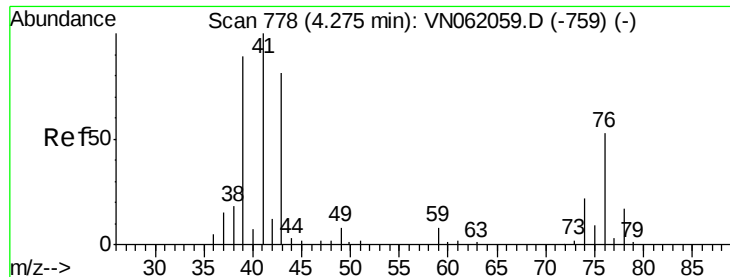
Tot Ion: 59 Resp: 150
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 5.936 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN062219.D
Acq: 30 Jun 2020 4:59

Tgt Ion: 43 Resp: 8456
Ion Ratio Lower Upper
43 100
58 32.6 27.5 41.3

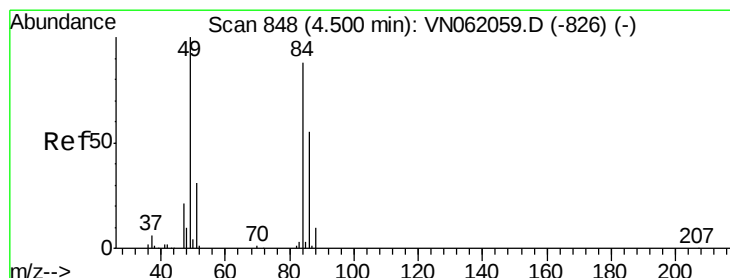
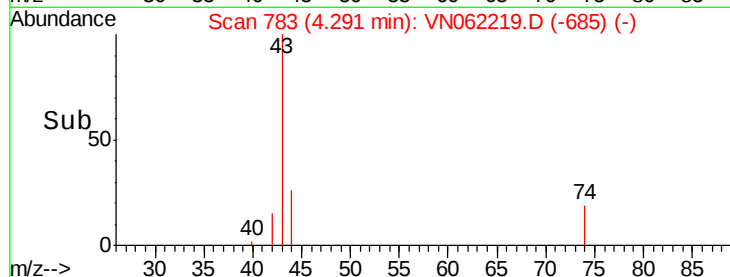
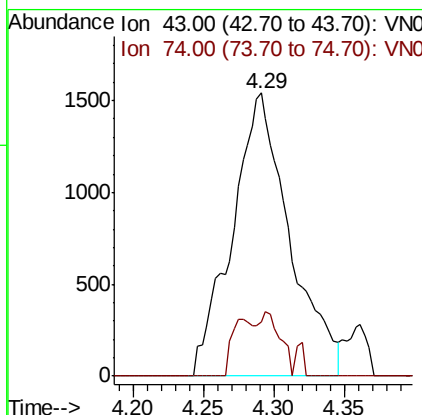
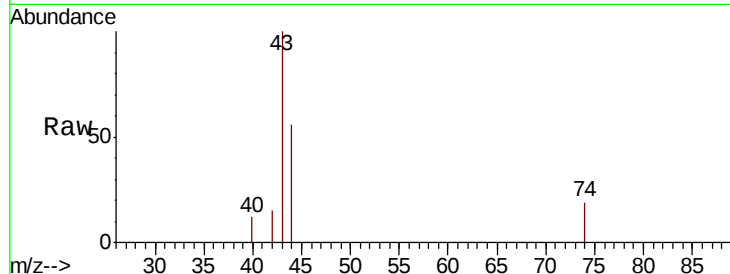




#18
Methyl Acetate
Concen: 2.028 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062219.D
Acq: 30 Jun 2020 4:59

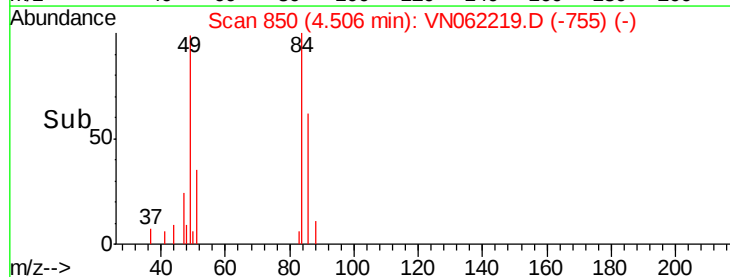
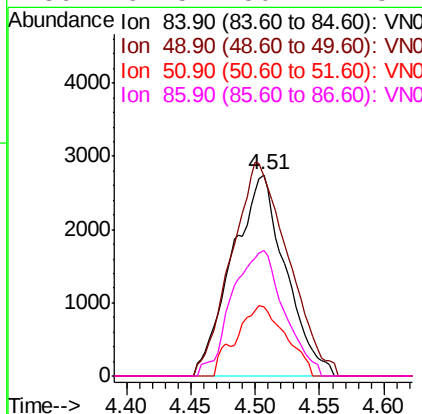
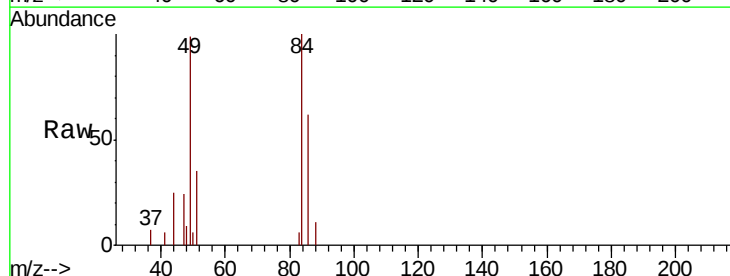
Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#04

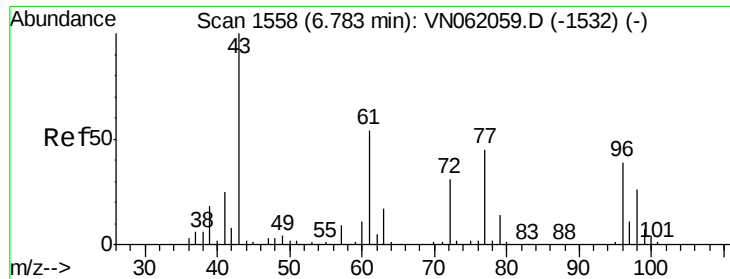
Tot Ion: 43 Resp: 4391
Ion Ratio Lower Upper
43 100
74 7.2 22.9 34.3#



#20
Methylene Chloride
Concen: 2.962 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062219.D
Acq: 30 Jun 2020 4:59

Tgt Ion: 84 Resp: 7917
Ion Ratio Lower Upper
84 100
49 99.4 90.6 136.0
51 34.6 27.8 41.8
86 62.5 50.1 75.1





#25

2-Butanone

Concen: 2.084 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. 0.02 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

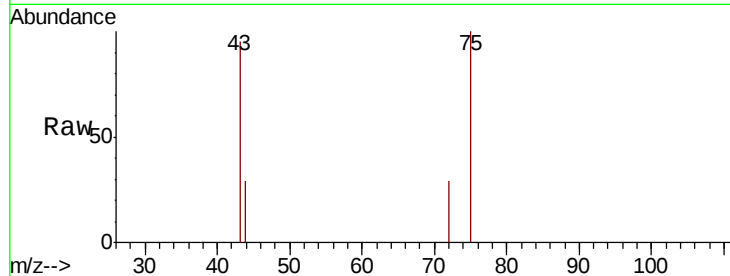
PB129816ZHE#04

Tot Ion: 43 Resp: 2774

Ion Ratio Lower Upper

43 100

72 30.0 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-1532) (-)

Ion 72.00 (71.70 to 72.70): VN062059.D (-1532) (-)

6.80

800

600

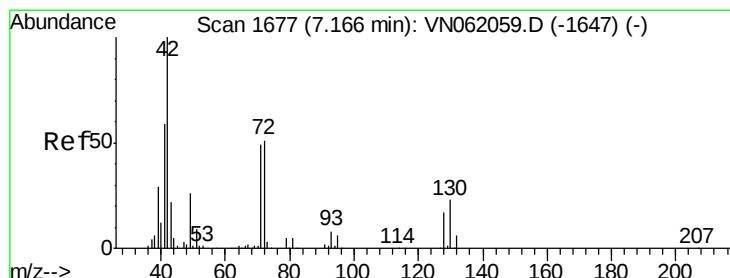
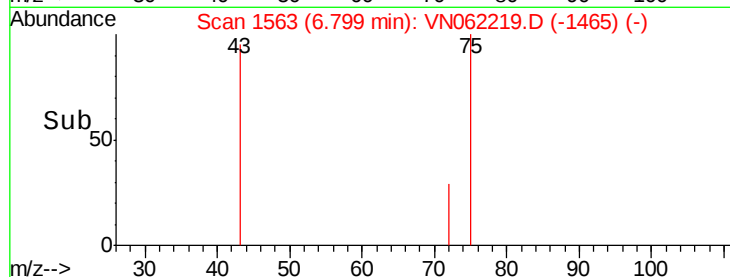
400

200

0

6.75 6.80 6.85

Time-->



#29

Tetrahydrofuran

Concen: 0.764 ug/l

RT: 7.18 min Scan# 1680

Delta R.T. 0.01 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

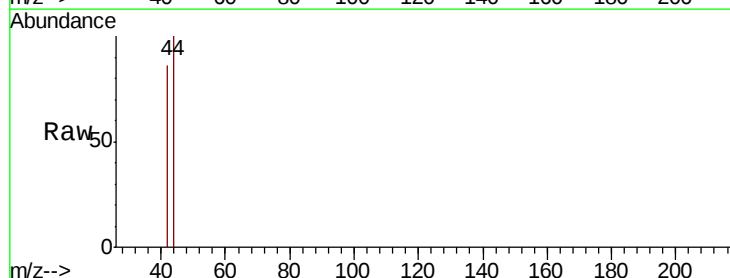
Tgt Ion: 42 Resp: 666

Ion Ratio Lower Upper

42 100

72 0.0 41.1 61.7#

71 0.0 38.2 57.4#



Abundance Ion 42.00 (41.70 to 42.70): VN062059.D (-1647) (-)

Ion 72.00 (71.70 to 72.70): VN062059.D (-1647) (-)

Ion 71.00 (70.70 to 71.70): VN062059.D (-1647) (-)

7.18

400

300

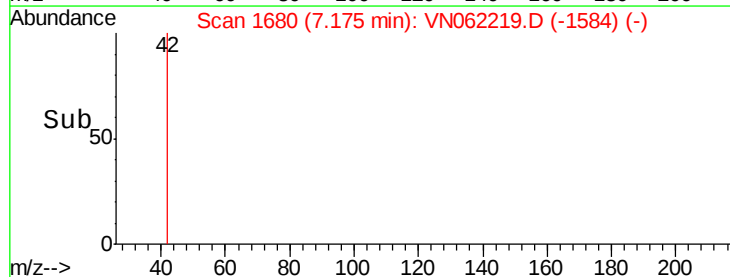
200

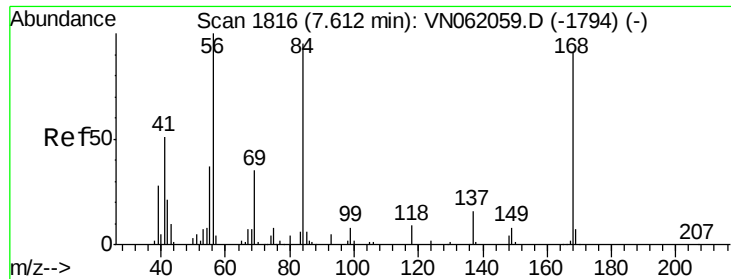
100

0

7.15 7.20

Time-->

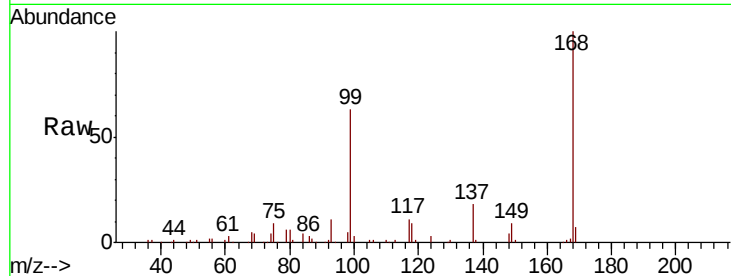




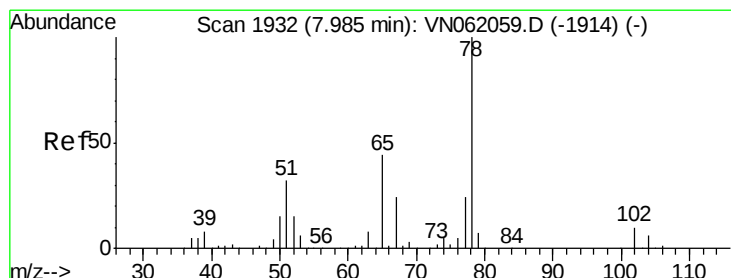
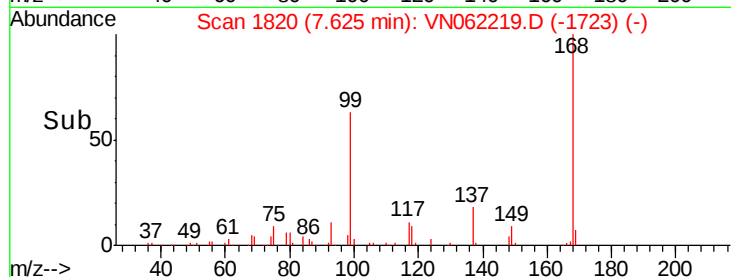
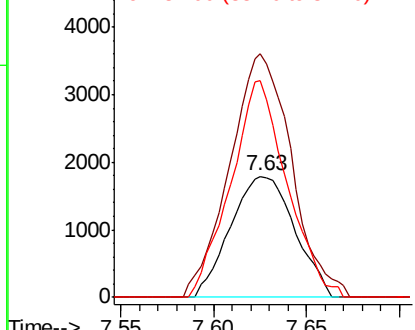
#31
Cyclohexane
Concen: 1.141 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062219.D
Acq: 30 Jun 2020 4:59

Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#04

Tot Ion: 56 Resp: 4292
Ion Ratio Lower Upper
56 100
69 190.2 28.0 42.0#
84 179.5 76.1 114.1#

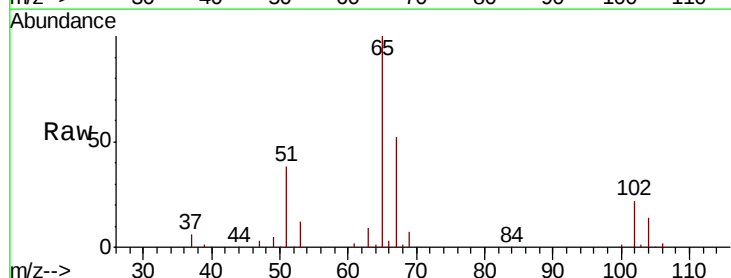


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

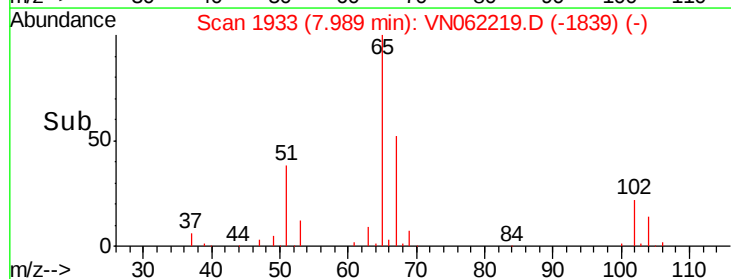
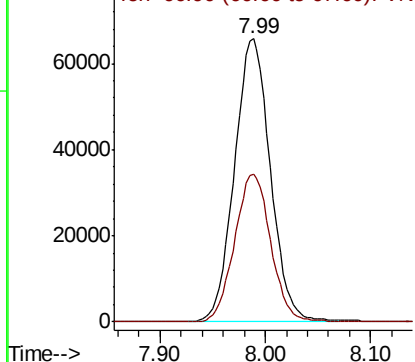


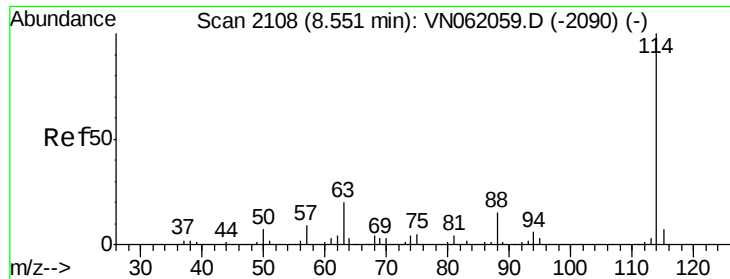
#33
1,2-Dichloroethane-d4
Concen: 56.979 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062219.D
Acq: 30 Jun 2020 4:59

Tgt Ion: 65 Resp: 155196
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

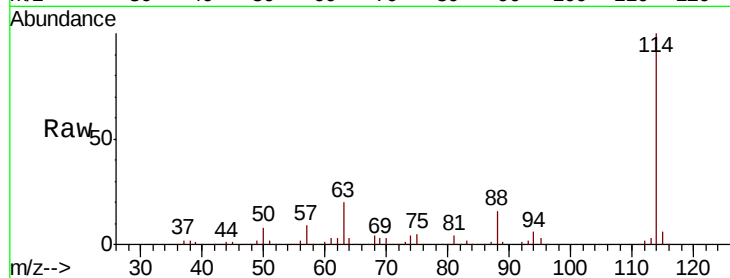




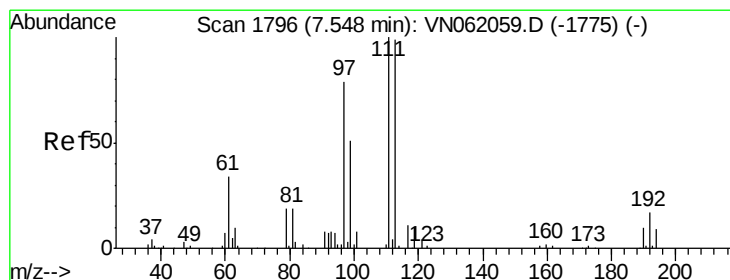
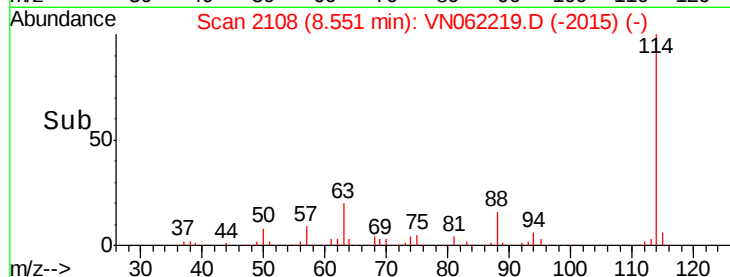
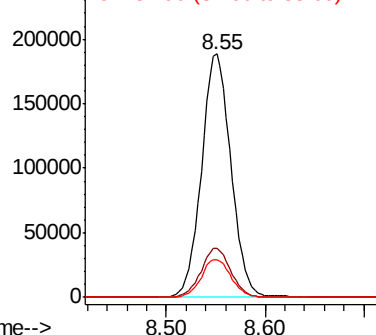
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062219.D
 Acq: 30 Jun 2020 4:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#04

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.2
88	15.5	0.0	30.8

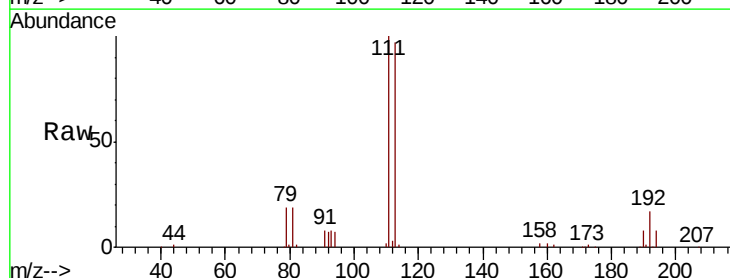


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

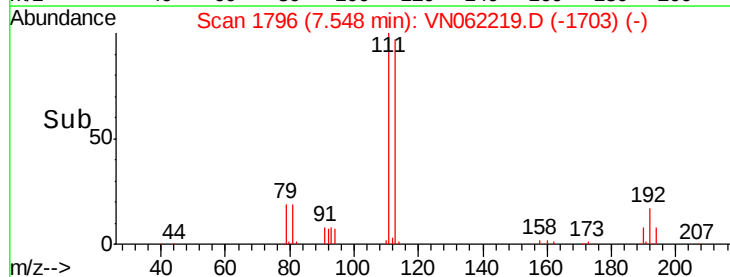
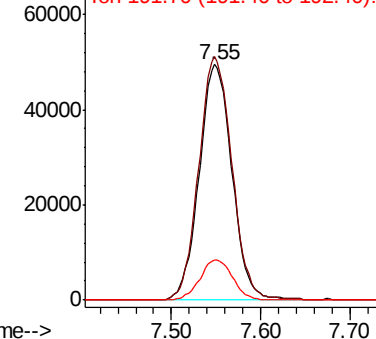


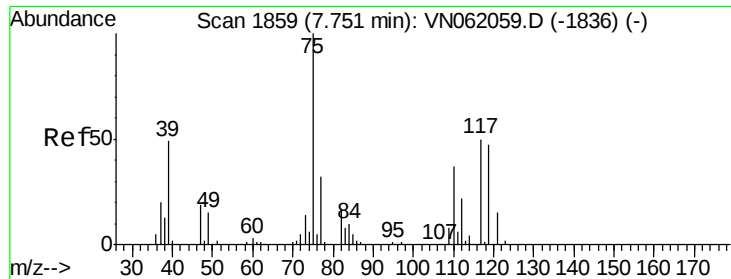
#35
 Dibromofluoromethane
 Concen: 50.307 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062219.D
 Acq: 30 Jun 2020 4:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.4
192	17.0	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: 4.247 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.13 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#04

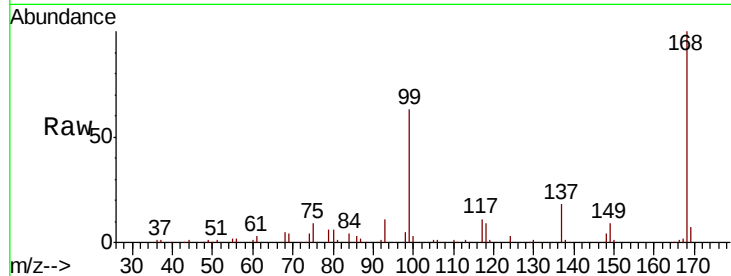
Tot Ion: 75 Resp: 16703

Ion Ratio Lower Upper

75 100

110 7.9 17.9 53.8#

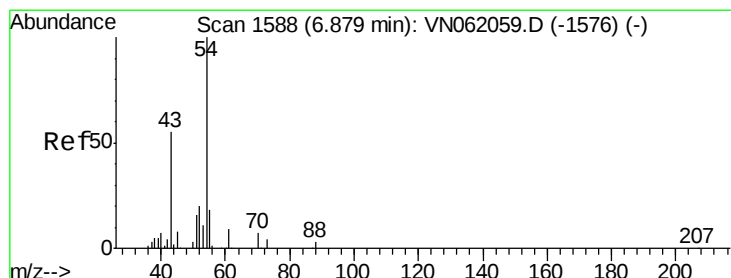
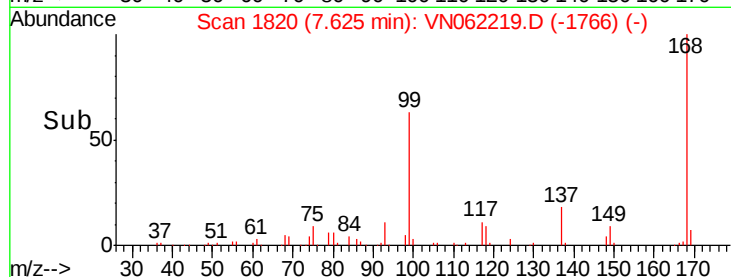
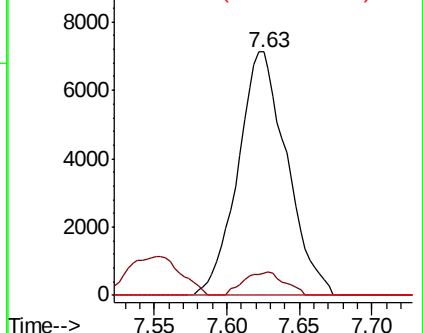
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062219.D (-1766) (-)

Ion 109.90 (109.60 to 110.60): VN062219.D (-1766) (-)

Ion 76.90 (76.60 to 77.60): VN062219.D (-1766) (-)



#37

Ethyl Acetate

Concen: 0.852 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. -0.08 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

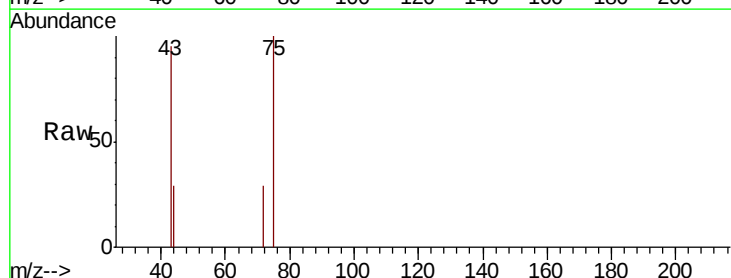
Tgt Ion: 43 Resp: 2774

Ion Ratio Lower Upper

43 100

61 0.0 12.0 18.0#

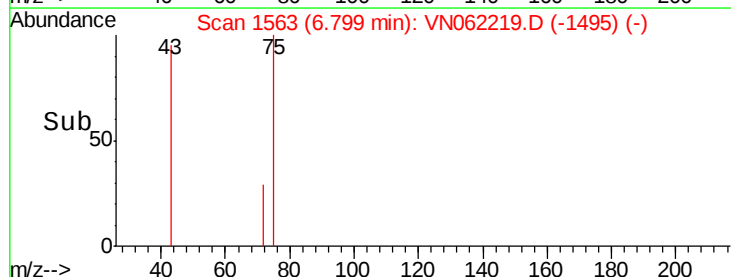
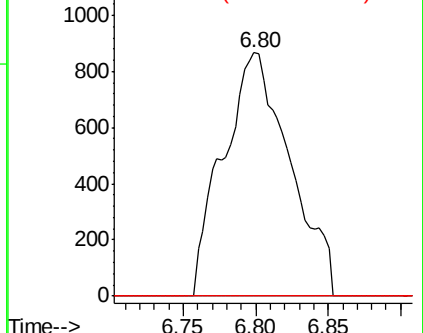
70 0.0 9.6 14.4#

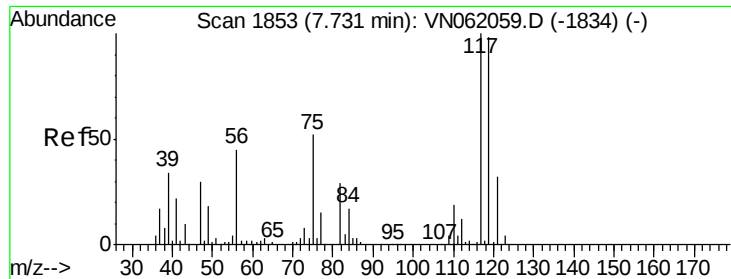


Abundance Ion 43.00 (42.70 to 43.70): VN062219.D (-1495) (-)

Ion 60.90 (60.60 to 61.60): VN062219.D (-1495) (-)

Ion 70.00 (69.70 to 70.70): VN062219.D (-1495) (-)





#38

Carbon Tetrachloride

Concen: 5.419 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#04

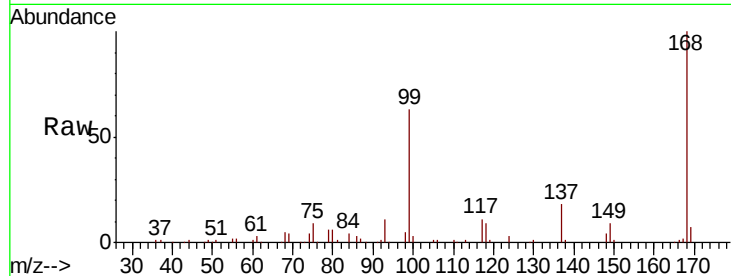
Tot Ion:117 Resp: 20092

Ion Ratio Lower Upper

117 100

119 5.3 78.2 117.2#

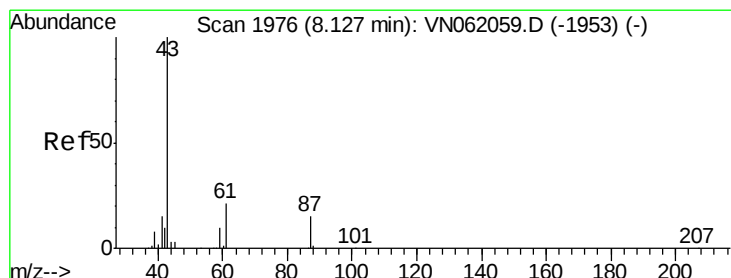
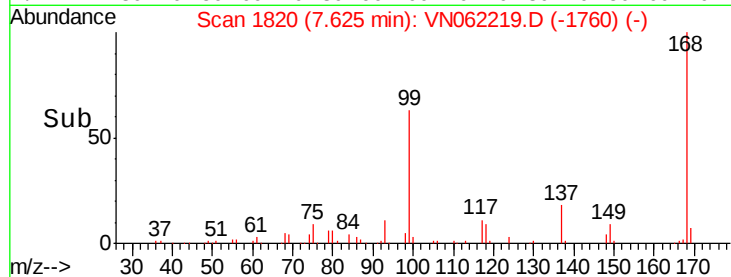
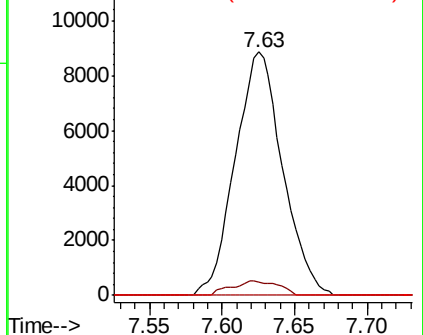
121 0.0 25.8 38.6#



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



#43

Isopropyl Acetate

Concen: 9.631 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

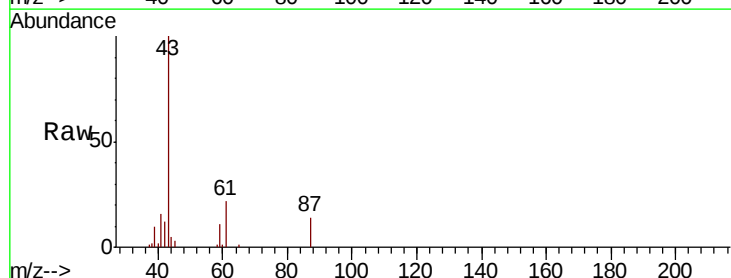
Tgt Ion: 43 Resp: 51129

Ion Ratio Lower Upper

43 100

61 20.6 17.2 25.8

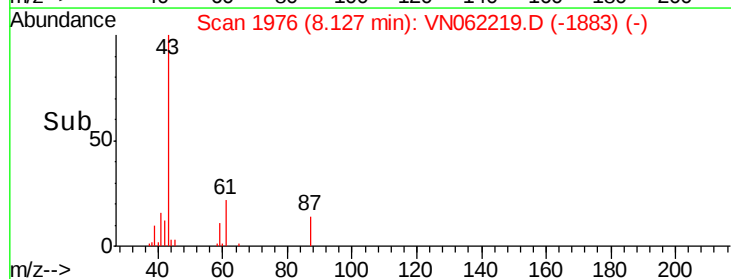
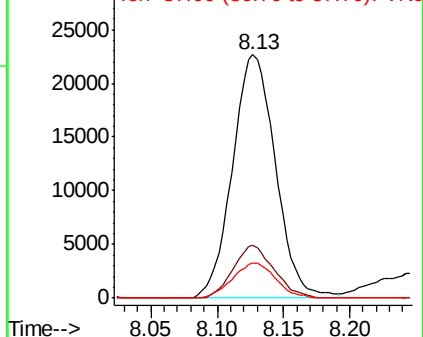
87 14.4 12.1 18.1

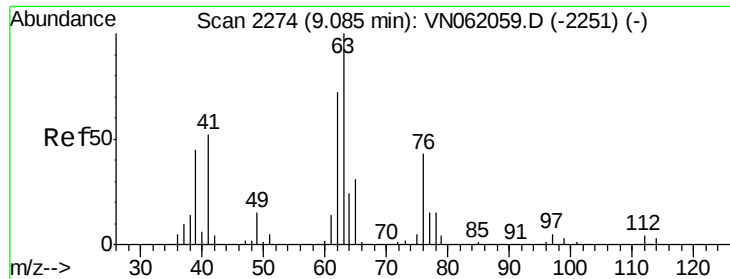


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

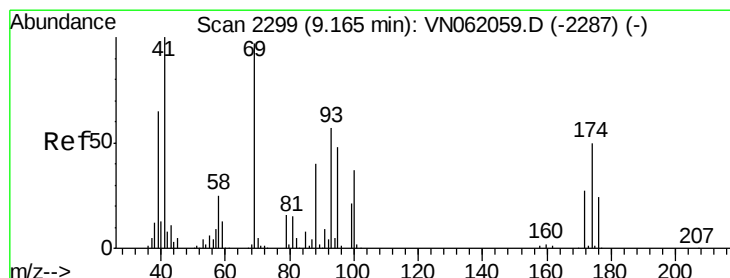
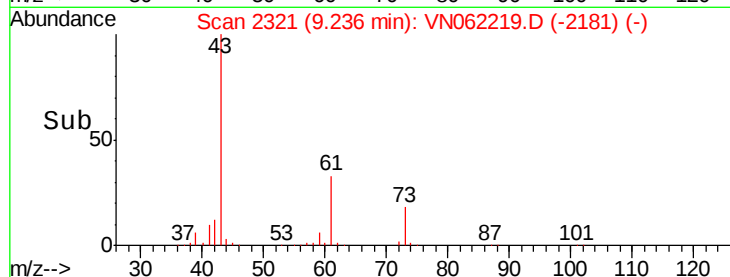
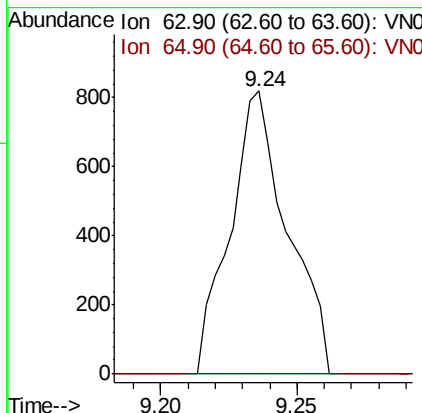
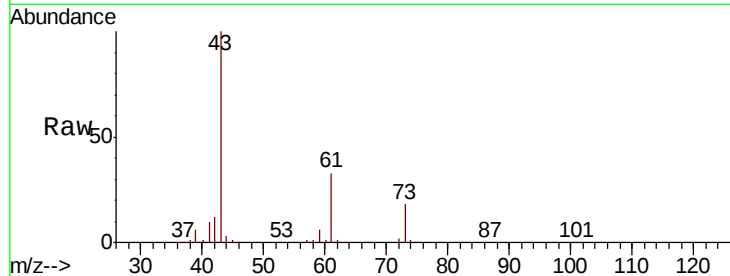




#45
 1,2-Dichloropropane
 Concen: 0.405 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.15 min
 Lab File: VN062219.D
 Acq: 30 Jun 2020 4:59

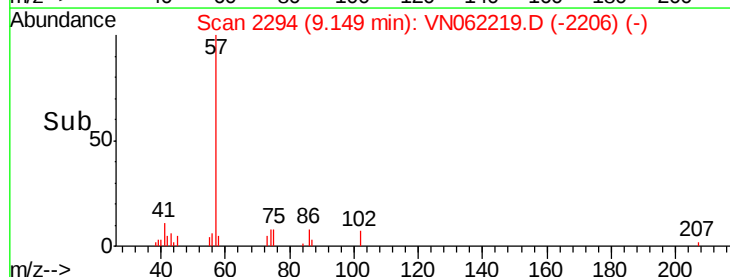
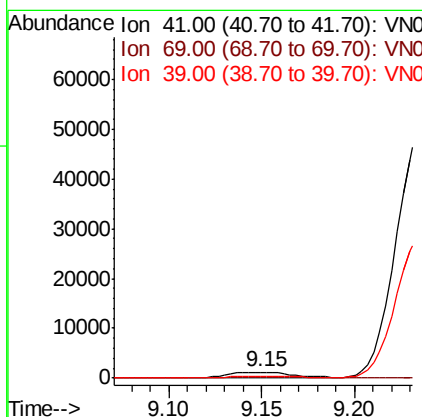
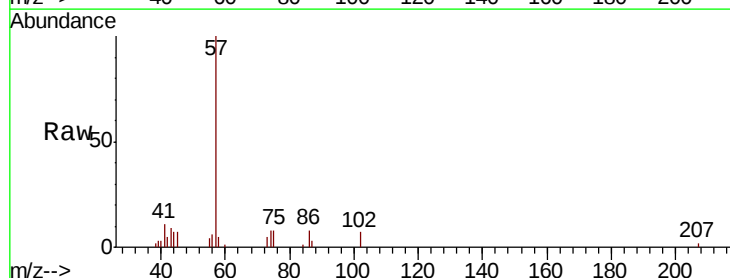
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#04

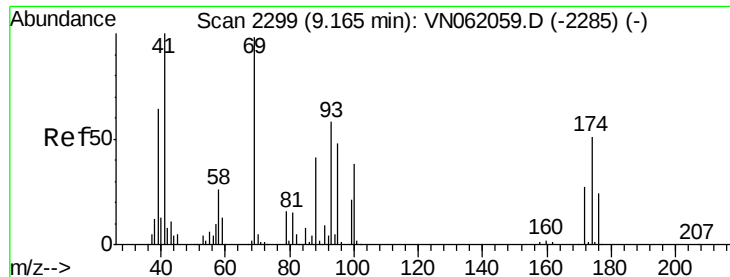
Tot Ion: 63 Resp: 1198
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.236 ug/l
 RT: 9.15 min Scan# 2294
 Delta R.T. -0.02 min
 Lab File: VN062219.D
 Acq: 30 Jun 2020 4:59

Tgt Ion: 41 Resp: 2942
 Ion Ratio Lower Upper
 41 100
 69 0.0 80.7 121.1#
 39 0.0 54.5 81.7#





#49

1,4-Dioxane

Concen: 1.231 ug/l

RT: 9.24 min Scan# 2322

Delta R.T. 0.07 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#04

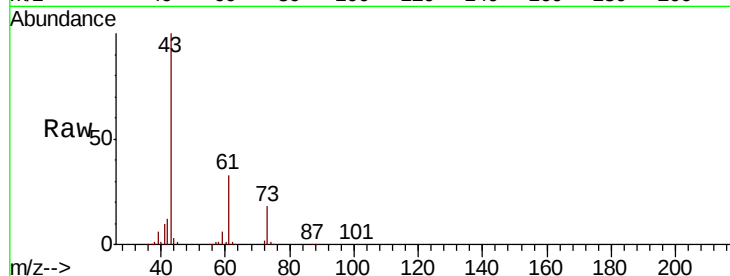
Tot Ion: 88 Resp: 65

Ion Ratio Lower Upper

88 100

43 1453298.5 22.0 33.0#

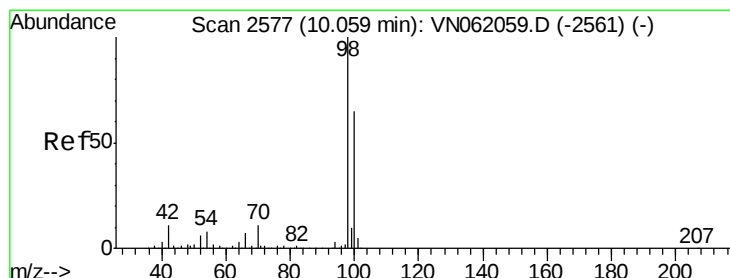
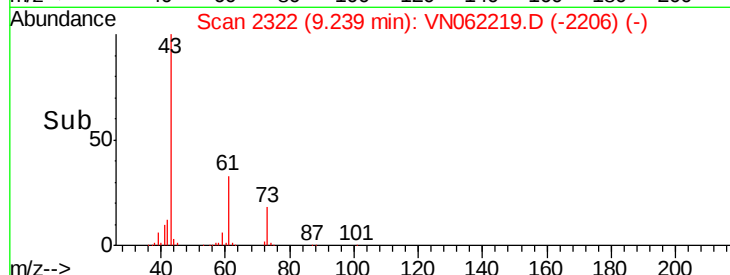
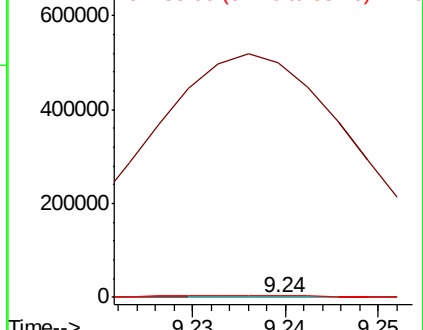
58 9089.2 49.2 73.8#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 51.754 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062219.D

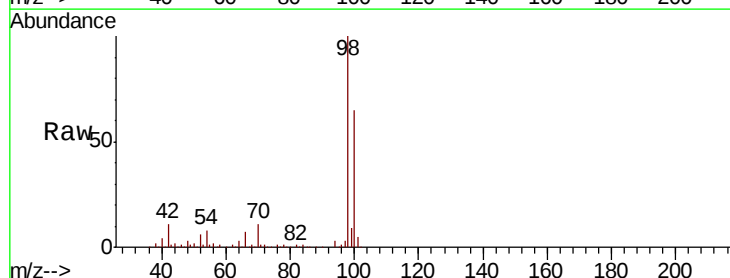
Acq: 30 Jun 2020 4:59

Tgt Ion: 98 Resp: 519292

Ion Ratio Lower Upper

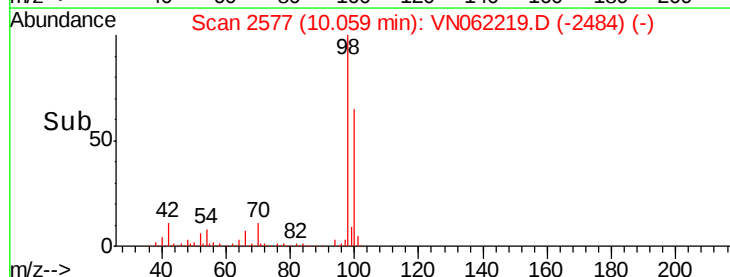
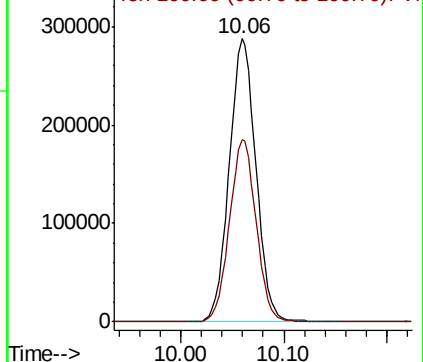
98 100

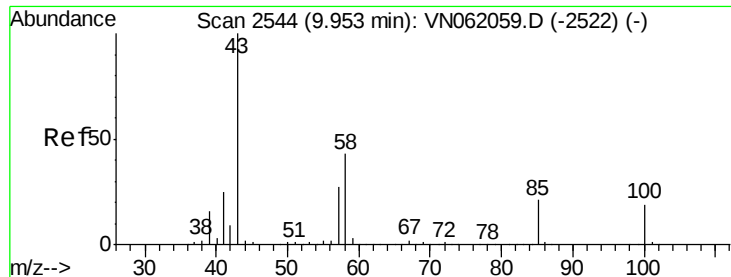
100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

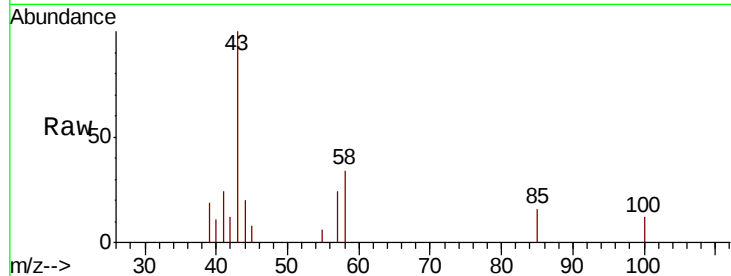




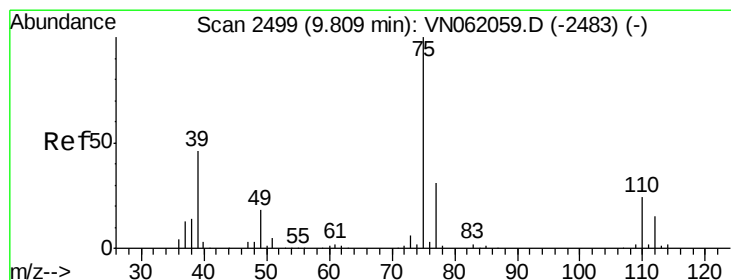
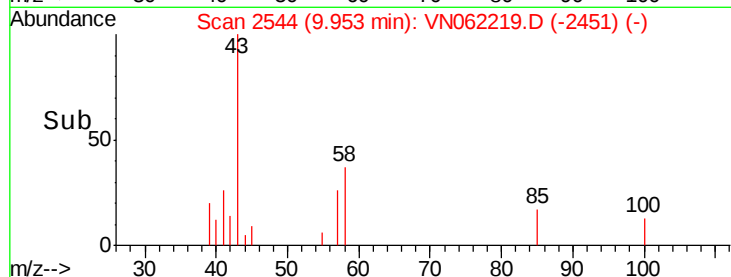
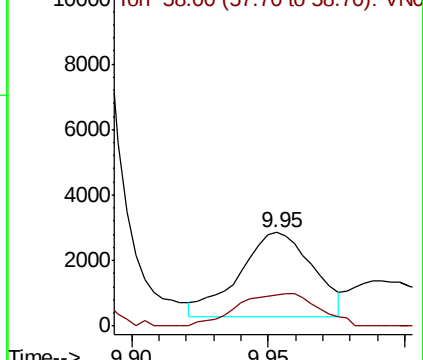
#51
 4-Methyl-2-Pentanone
 Concen: 1.545 ug/l
 RT: 9.95 min Scan# 2544
 Delta R.T. -0.00 min
 Lab File: VN062219.D
 Acq: 30 Jun 2020 4:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#04

Tot Ion: 43 Resp: 4792
 Ion Ratio Lower Upper
 43 100
 58 42.8 34.2 51.2

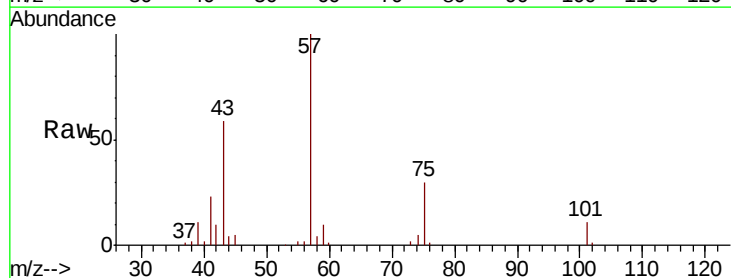


Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

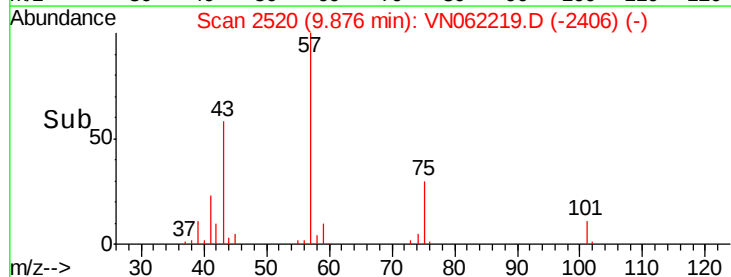
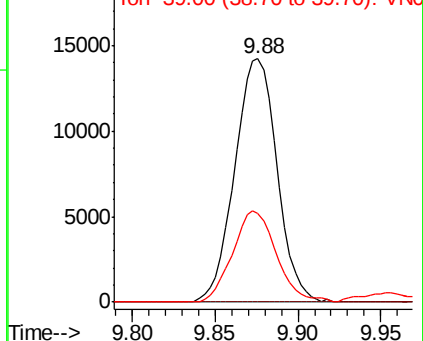


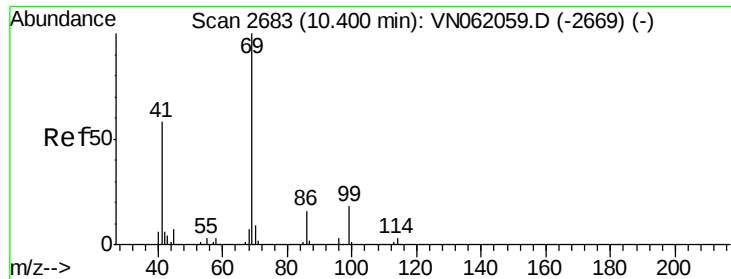
#54
 cis-1,3-Dichloropropene
 Concen: 5.319 ug/l
 RT: 9.88 min Scan# 2520
 Delta R.T. 0.07 min
 Lab File: VN062219.D
 Acq: 30 Jun 2020 4:59

Tgt Ion: 75 Resp: 25224
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 36.2 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: 0.397 ug/l

RT: 10.52 min Scan# 2719

Delta R.T. 0.12 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#04

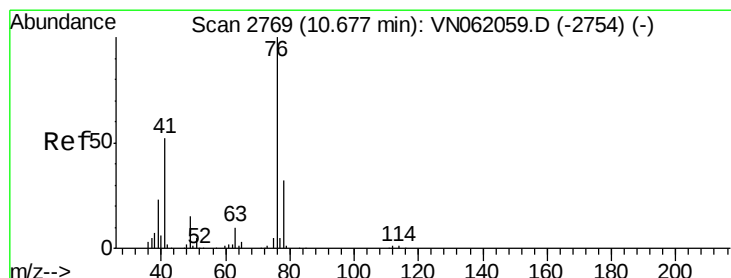
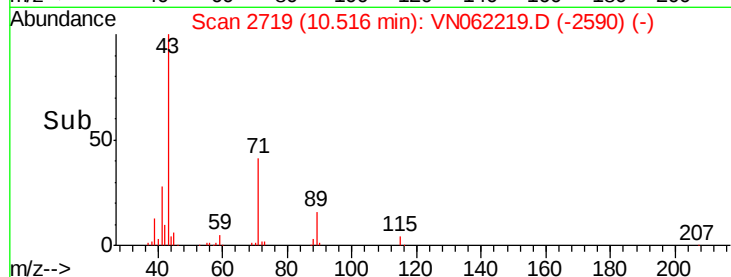
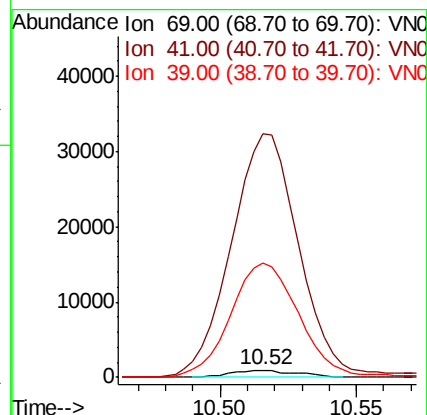
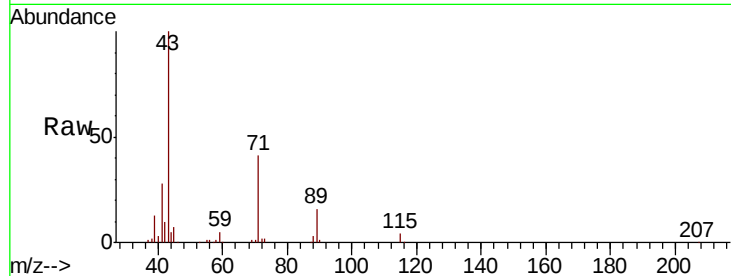
Tot Ion: 69 Resp: 1522

Ion Ratio Lower Upper

69 100

41 3688.6 46.6 70.0#

39 1748.7 31.0 46.4#



#57

1,3-Dichloropropane

Concen: 0.984 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062219.D

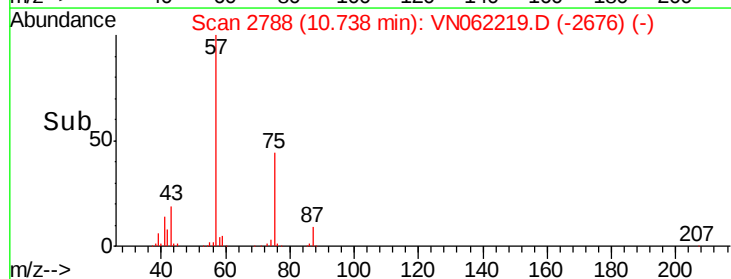
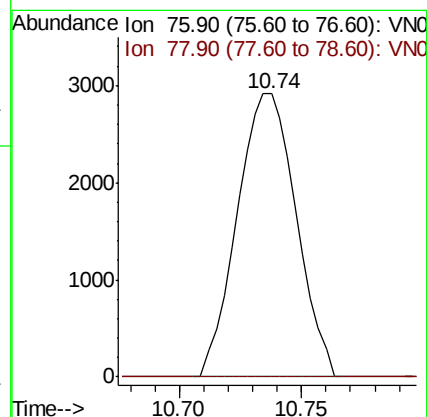
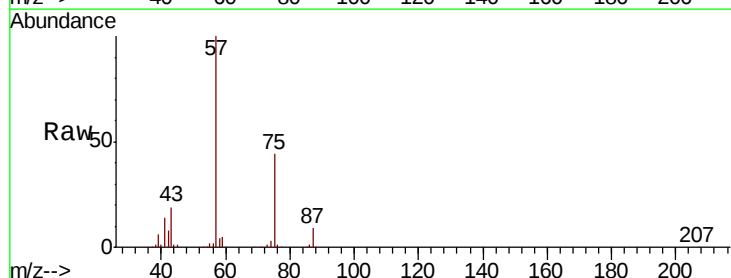
Acq: 30 Jun 2020 4:59

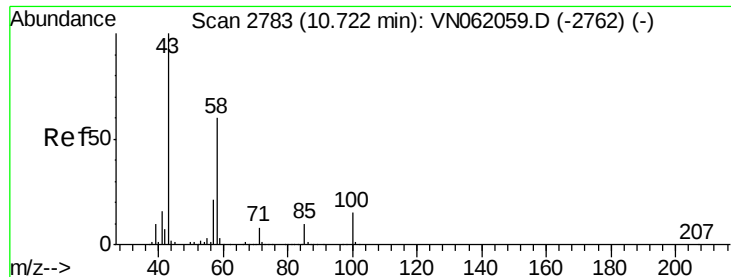
Tgt Ion: 76 Resp: 4871

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#

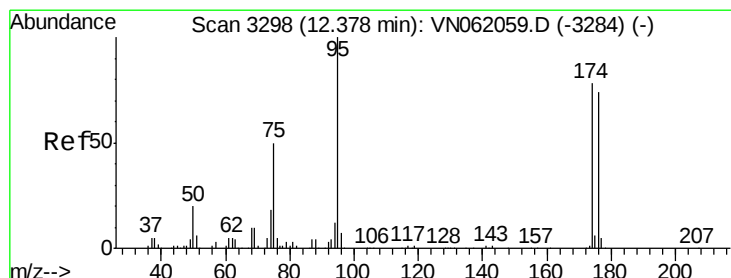
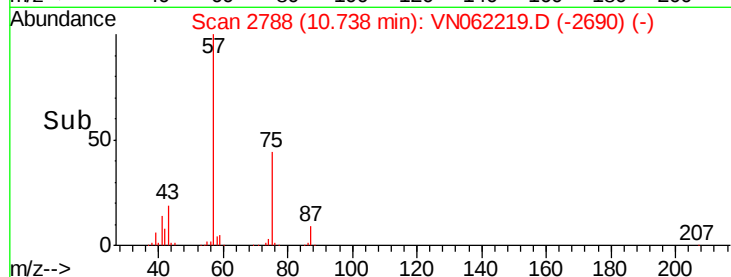
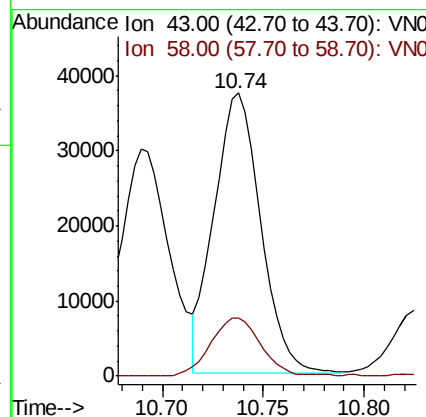
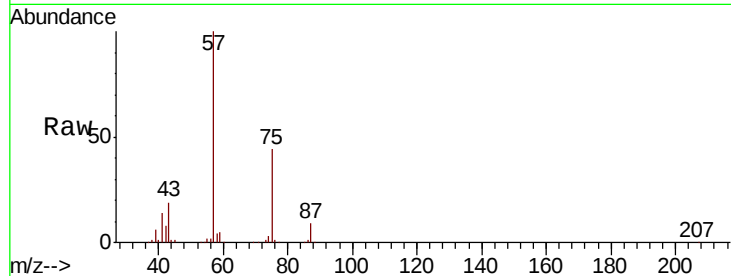




#59
2-Hexanone
Concen: 26.870 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062219.D
Acq: 30 Jun 2020 4:59

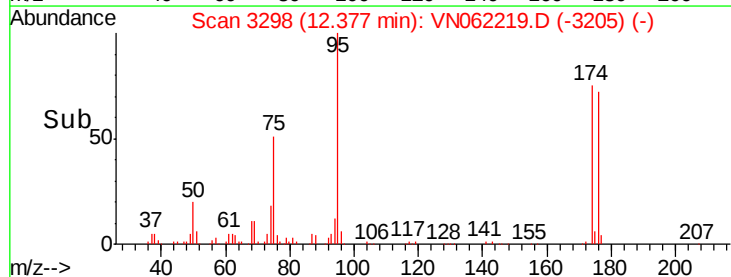
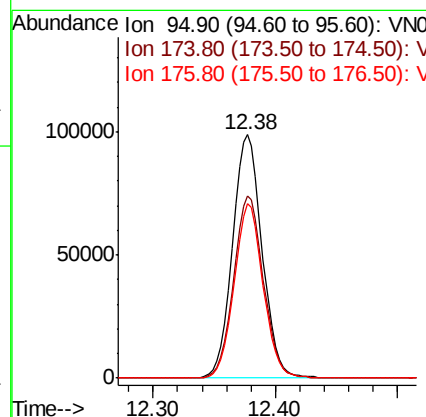
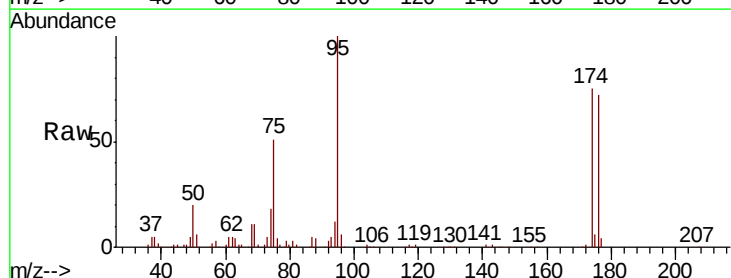
Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#04

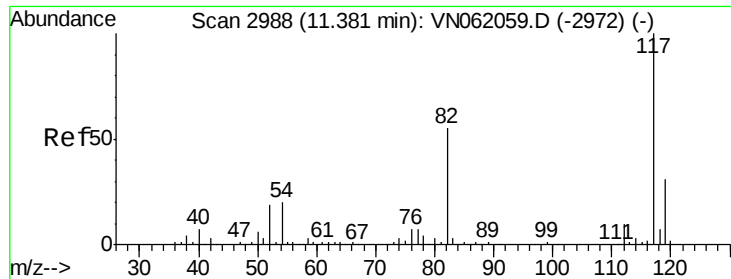
Tot Ion: 43 Resp: 60181
Ion Ratio Lower Upper
43 100
58 22.3 29.5 88.5#



#62
4-Bromofluorobenzene
Concen: 49.210 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062219.D
Acq: 30 Jun 2020 4:59

Tgt Ion: 95 Resp: 166820
Ion Ratio Lower Upper
95 100
174 75.4 0.0 154.8
176 70.4 0.0 147.4

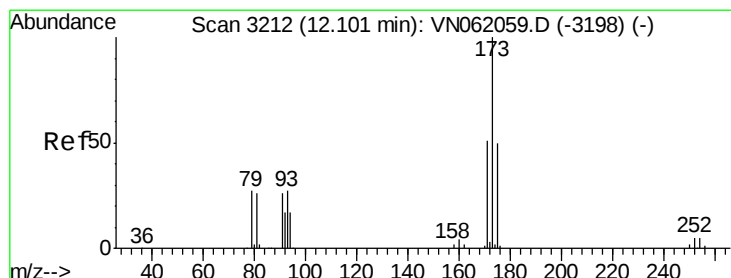
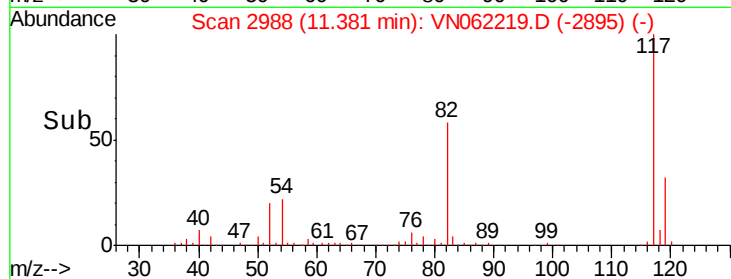
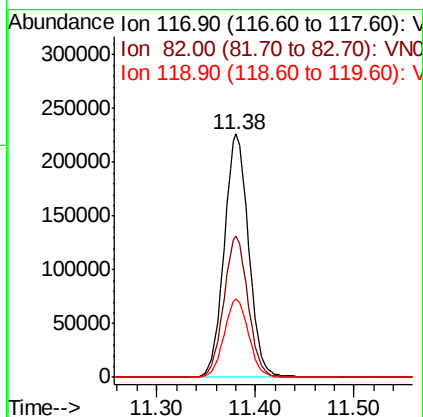
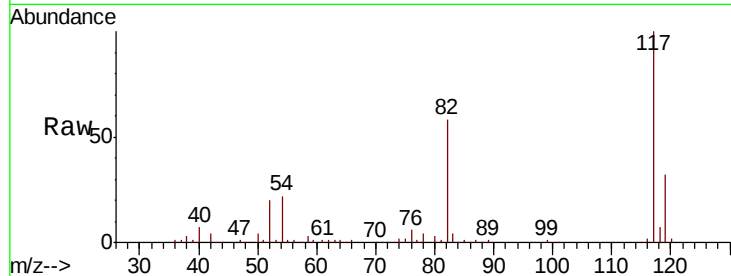




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062219.D
Acq: 30 Jun 2020 4:59

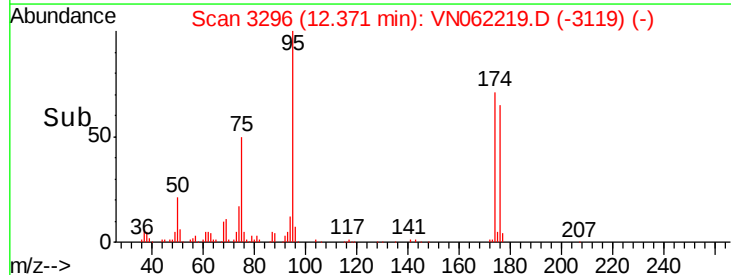
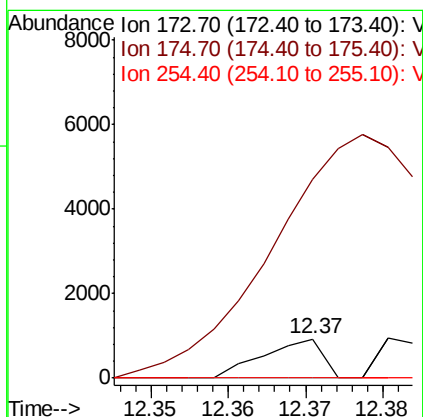
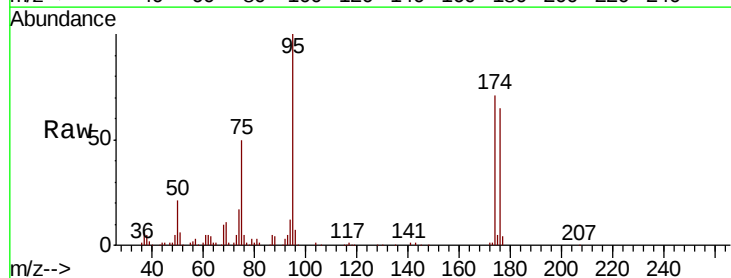
Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#04

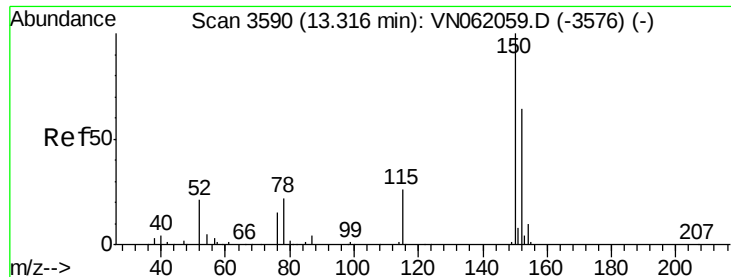
Tot Ion:117 Resp: 393460
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.8
119 32.3 25.2 37.8



#71
Bromoform
Concen: 0.233 ug/l
RT: 12.37 min Scan# 3296
Delta R.T. 0.27 min
Lab File: VN062219.D
Acq: 30 Jun 2020 4:59

Tgt Ion:173 Resp: 494
Ion Ratio Lower Upper
173 100
175 0.0 24.7 74.1#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#04

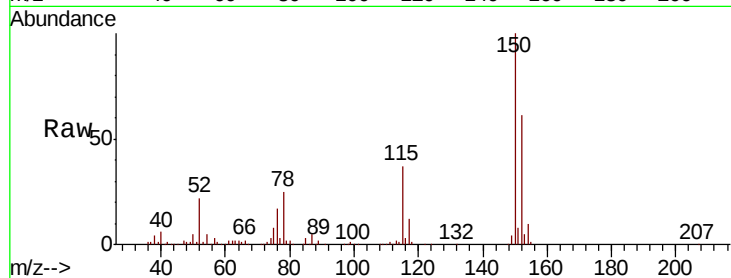
Tot Ion:152 Resp: 135895

Ion Ratio Lower Upper

152 100

115 61.7 29.5 88.5

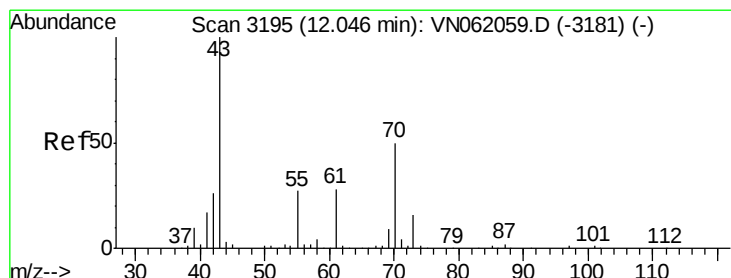
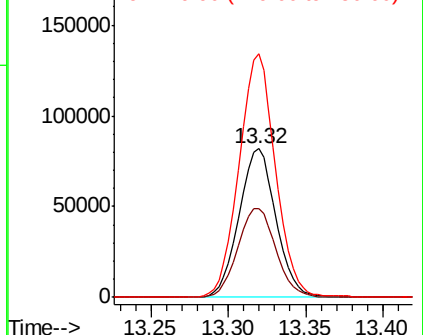
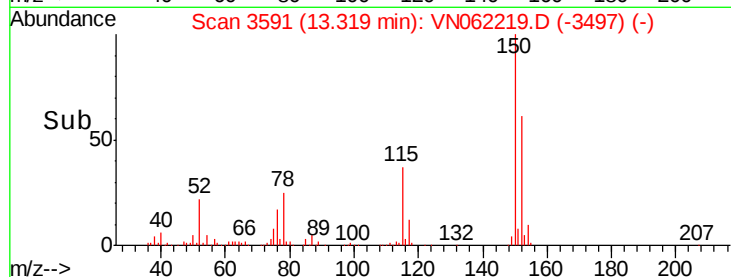
150 162.2 0.0 351.4



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: 3.590 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

Tgt Ion: 43 Resp: 1025

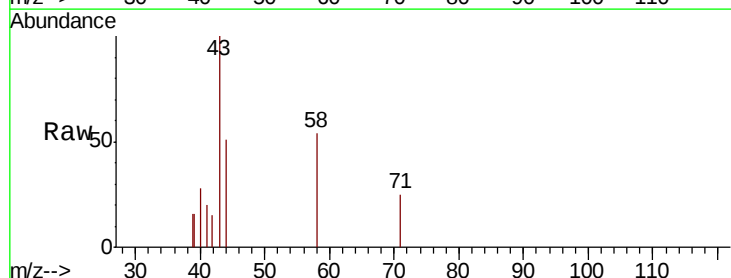
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 0.0 21.7 32.5#

61 0.0 21.3 31.9#

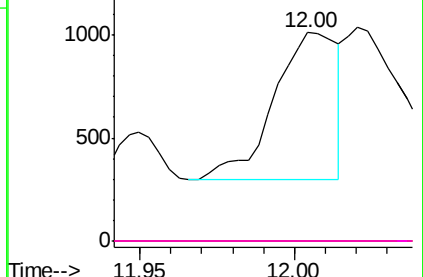
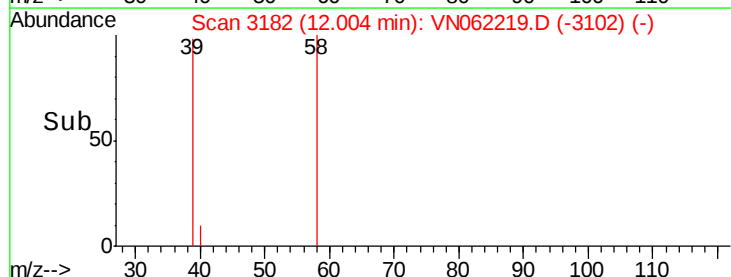


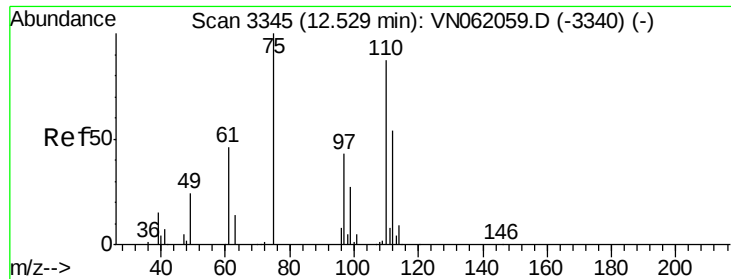
Abundance Ion 43.00 (42.70 to 43.70): V

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: 26.208 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

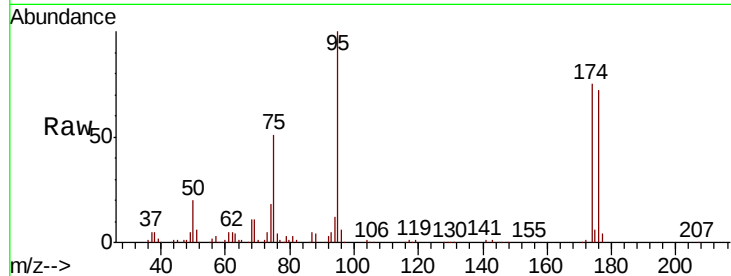
PB129816ZHE#04

Tot Ion: 75 Resp: 83841

Ion Ratio Lower Upper

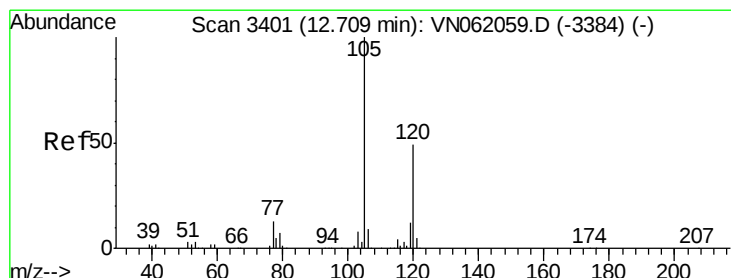
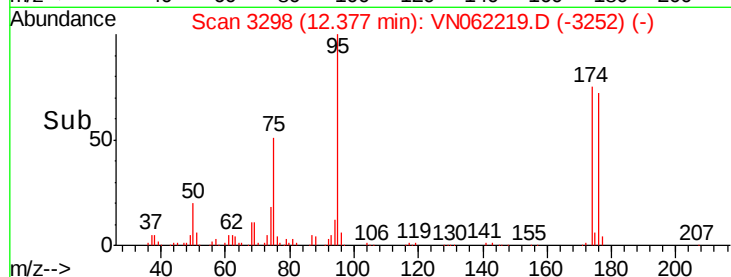
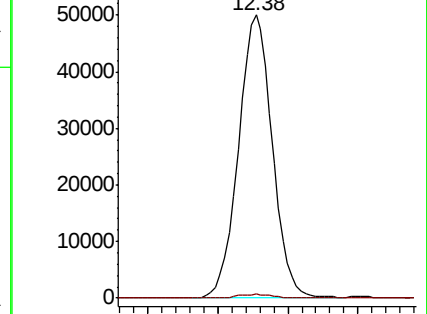
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN062219.D (-3252) (-)

Ion 77.00 (76.70 to 77.70): VN062219.D (-3252) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.320 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN062219.D

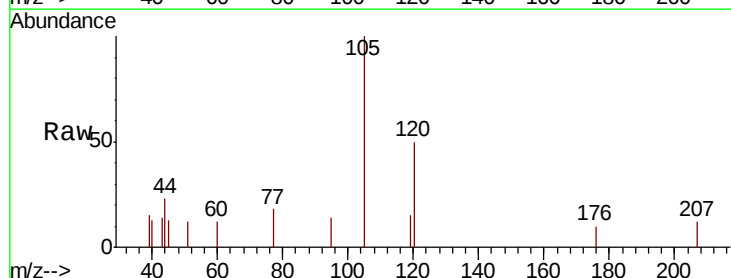
Acq: 30 Jun 2020 4:59

Tgt Ion: 105 Resp: 2730

Ion Ratio Lower Upper

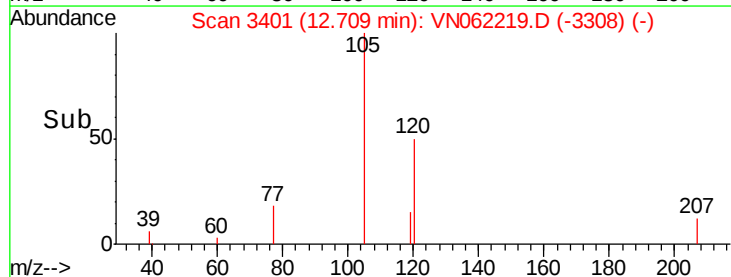
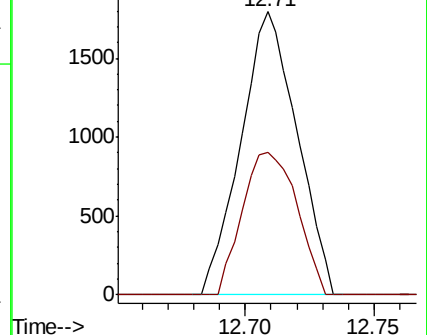
105 100

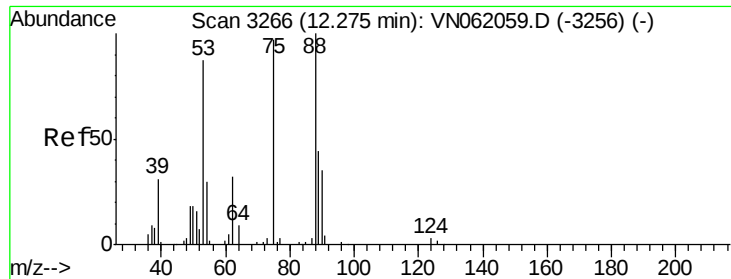
120 49.0 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN062219.D (-3308) (-)

Ion 120.00 (119.70 to 120.70): VN062219.D (-3308) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 76.537 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#04

Tot Ion: 75 Resp: 83841

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

89 0.0 36.9 55.3#

