

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062088.D
 Acq On : 25 Jun 2020 1:51
 Operator : JC/MD
 Sample : PB129725ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#01

Quant Time: Jun 25 04:35:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	229069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	435656	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	443619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	165132	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	164738	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
35) Dibromofluoromethane	7.55	113	138573	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
50) Toluene-d8	10.06	98	568056	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.38	95	188865	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	

Target Compounds

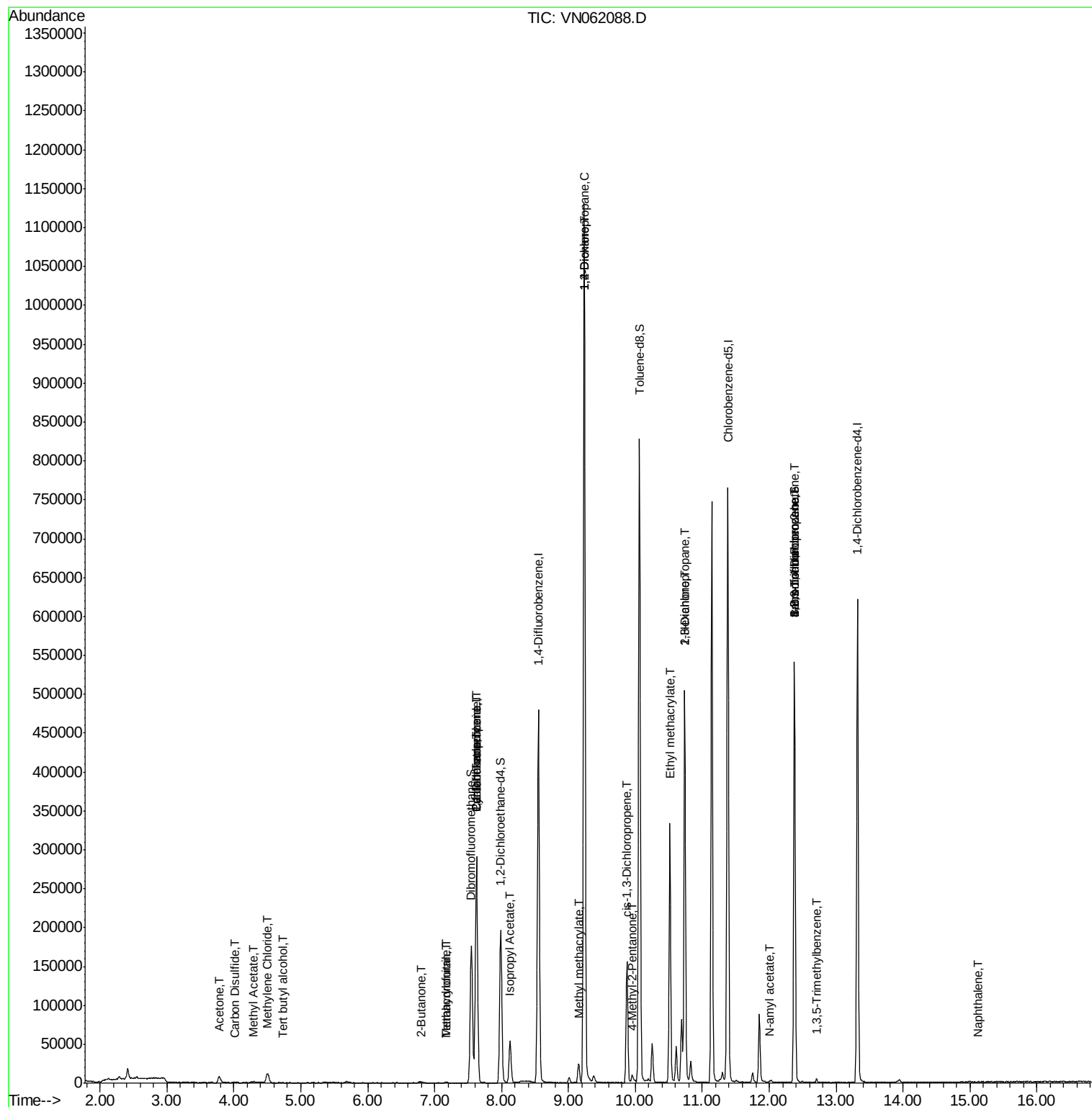
					Qvalue	
3) Chloromethane	2.03	50	442	Below Cal		95
11) Tert butyl alcohol	4.73	59	169	0.366 ug/l #		72
16) Acetone	3.78	43	13782	9.766 ug/l		99
17) Carbon Disulfide	4.00	76	1630	0.267 ug/l #		75
18) Methyl Acetate	4.28	43	2868	1.122 ug/l #		59
20) Methylene Chloride	4.51	84	9336	2.960 ug/l		95
25) 2-Butanone	6.80	43	2727	1.736 ug/l #		86
29) Tetrahydrofuran	7.17	42	538	0.523 ug/l #		62
31) Cyclohexane	7.63	56	5292	1.192 ug/l #		24
36) 1,1-Dichloropropene	7.63	75	19747	4.509 ug/l #		49
38) Carbon Tetrachloride	7.63	117	23462	5.683 ug/l #		14
41) Methacrylonitrile	7.17	41	429	0.255 ug/l #		17
43) Isopropyl Acetate	8.13	43	59998	10.150 ug/l		99
45) 1,2-Dichloropropane	9.23	63	1710	0.519 ug/l #		43
48) Methyl methacrylate	9.14	41	3230	1.219 ug/l #		6
49) 1,4-Dioxane	9.23	88	74	1.259 ug/l #		1
51) 4-Methyl-2-Pentanone	9.95	43	5867	1.699 ug/l		97
54) cis-1,3-Dichloropropene	9.88	75	29680	5.621 ug/l #		65
56) Ethyl methacrylate	10.52	69	1306	0.306 ug/l #		1
57) 1,3-Dichloropropane	10.74	76	5365	0.974 ug/l #		42
59) 2-Hexanone	10.74	43	66894	26.824 ug/l #		51
71) Bromoform	12.38	173	1215	0.507 ug/l #		1
74) N-ethyl acetate	12.01	43	1841	3.708 ug/l #		38
76) 1,2,3-Trichloropropane	12.37	75	95616	24.597 ug/l #		100
80) 1,3,5-Trimethylbenzene	12.71	105	2992	0.289 ug/l		89
81) trans-1,4-Dichloro-2-buten	12.37	75	95616	71.832 ug/l #		13
95) Naphthalene	15.12	128	505	4.054 ug/l #		69

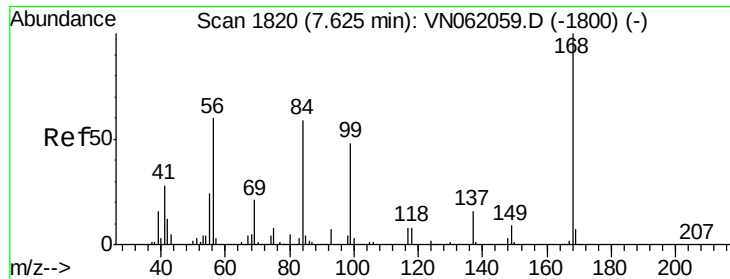
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
Data File : VN062088.D
Acq On : 25 Jun 2020 1:51
Operator : JC/MD
Sample : PB129725ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#01

Quant Time: Jun 25 04:35:56 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: VN062088.D

Acq: 25 Jun 2020 1:51

Instrument :

MSVOA_N

ClientSampleId :

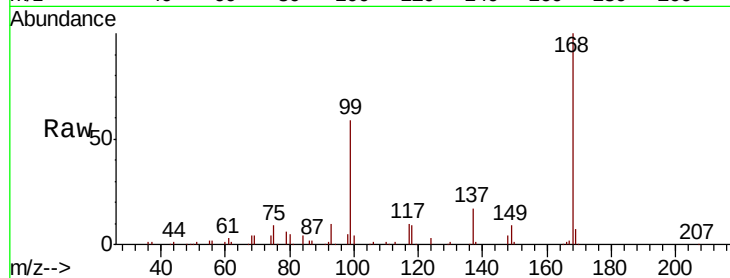
PB129725ZHE#01

Tot Ion:168 Resp: 229069

Ion Ratio Lower Upper

168 100

99 58.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

60000

40000

20000

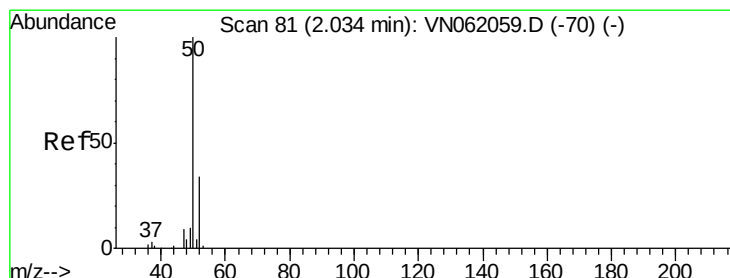
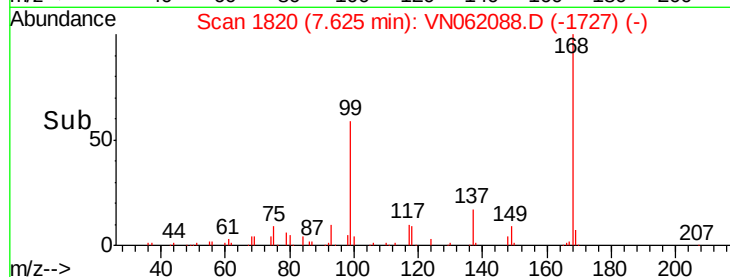
0

Time-->

7.50

7.60

7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN062088.D

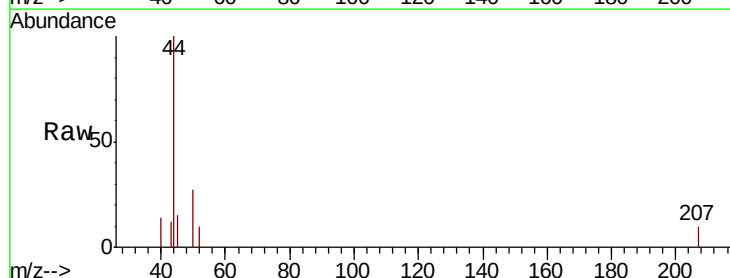
Acq: 25 Jun 2020 1:51

Tgt Ion: 50 Resp: 442

Ion Ratio Lower Upper

50 100

52 36.9 27.0 40.6



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.03

500

400

300

200

100

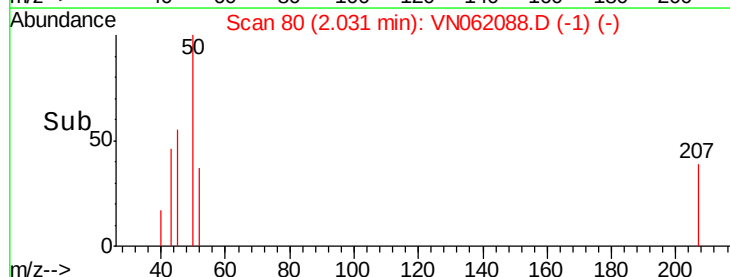
0

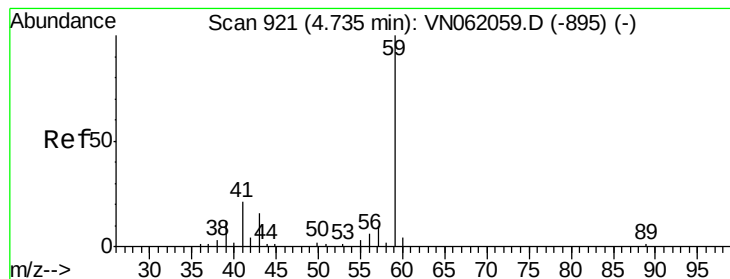
Time-->

2.02

2.04

2.06



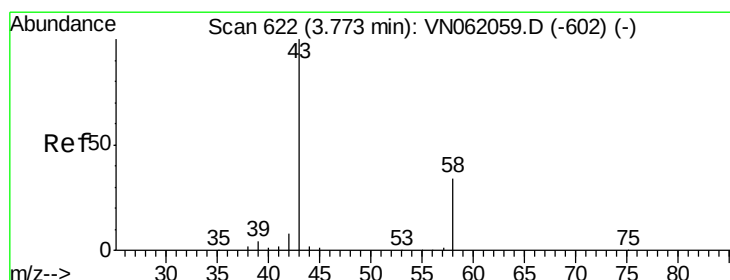
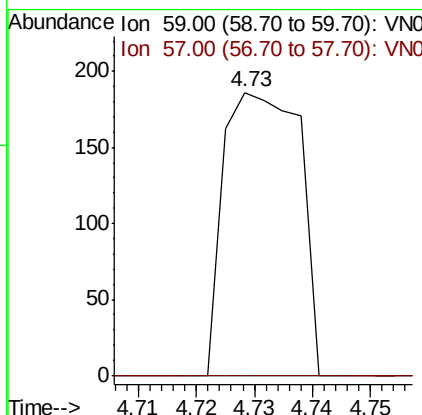
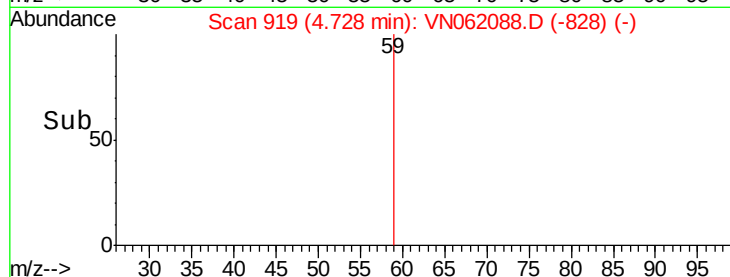
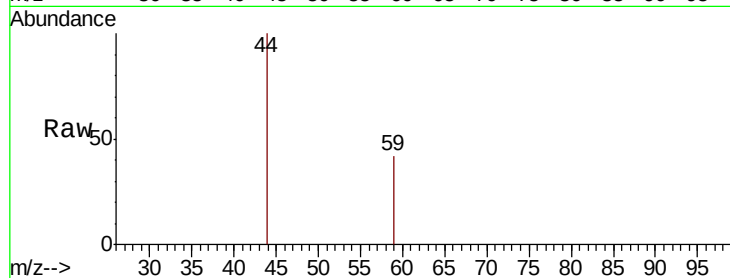


#11

Tert butyl alcohol
 Concen: 0.366 ug/l
 RT: 4.73 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: VN062088.D
 Acq: 25 Jun 2020 1:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#01

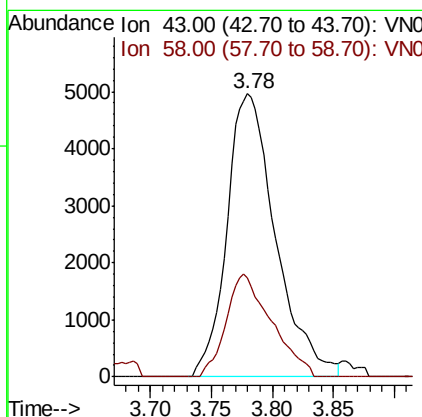
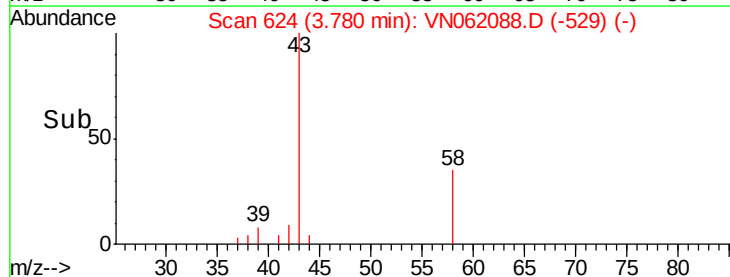
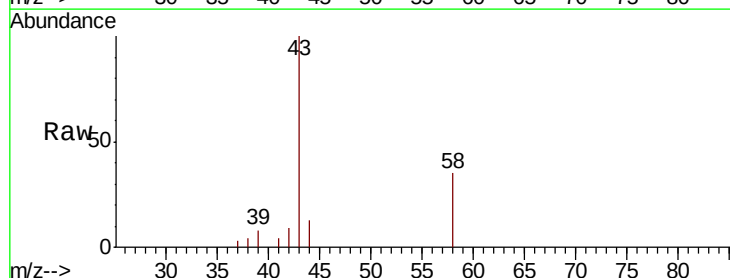
Tot Ion: 59 Resp: 169
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

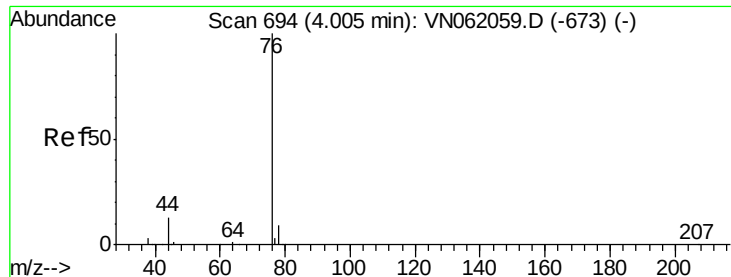


#16

Acetone
 Concen: 9.766 ug/l
 RT: 3.78 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: VN062088.D
 Acq: 25 Jun 2020 1:51

Tgt Ion: 43 Resp: 13782
 Ion Ratio Lower Upper
 43 100
 58 35.1 27.5 41.3





#17

Carbon Disulfide

Concen: 0.267 ug/l

RT: 4.00 min Scan# 693

Delta R.T. -0.00 min

Lab File: VN062088.D

Acq: 25 Jun 2020 1:51

Instrument :

MSVOA_N

ClientSampleId :

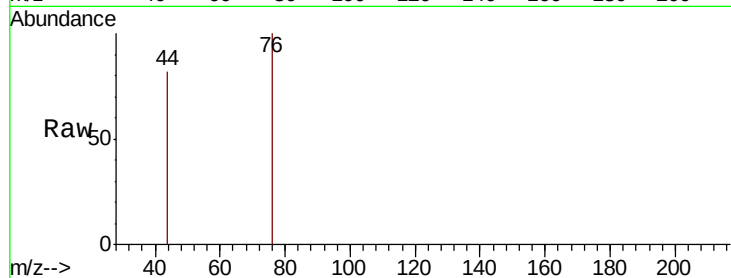
PB129725ZHE#01

Tot Ion: 76 Resp: 1630

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN062059.D

Ion 77.90 (77.60 to 78.60): VN062059.D

4.00

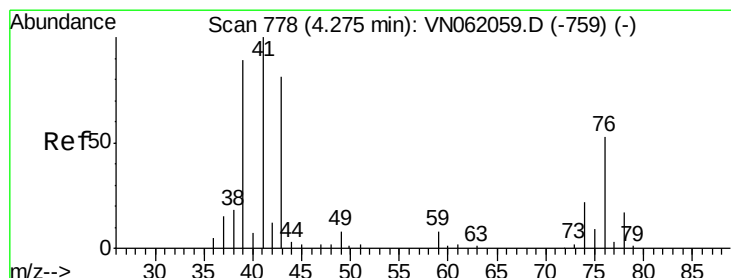
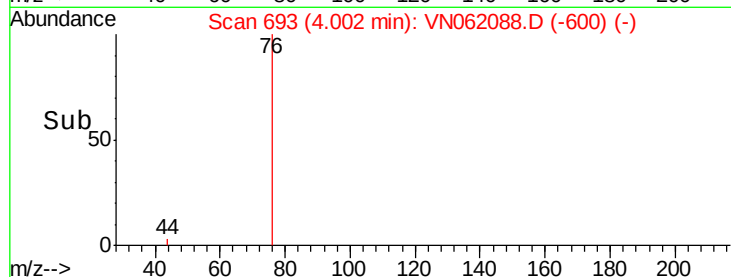
600

400

200

0

Time--> 3.95 4.00 4.05



#18

Methyl Acetate

Concen: 1.122 ug/l

RT: 4.28 min Scan# 779

Delta R.T. 0.00 min

Lab File: VN062088.D

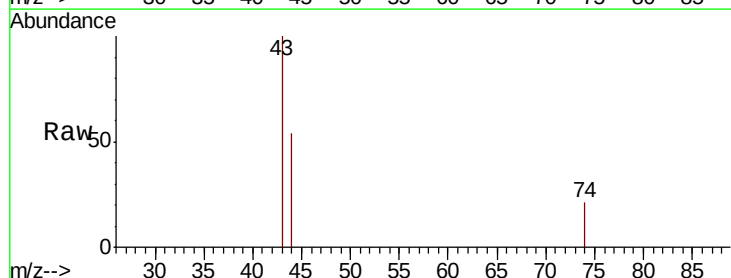
Acq: 25 Jun 2020 1:51

Tgt Ion: 43 Resp: 2868

Ion Ratio Lower Upper

43 100

74 6.9 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.30): VN062059.D

Ion 74.00 (73.70 to 74.30): VN062059.D

4.28

1000

800

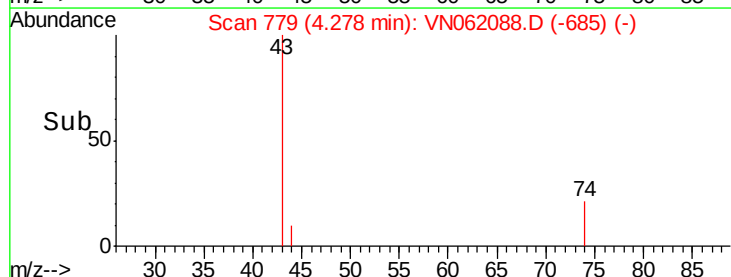
600

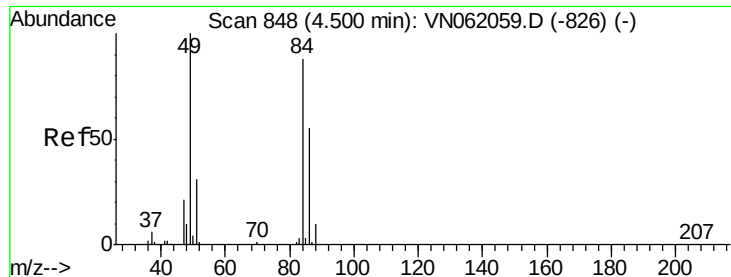
400

200

0

Time--> 4.20 4.25 4.30 4.35

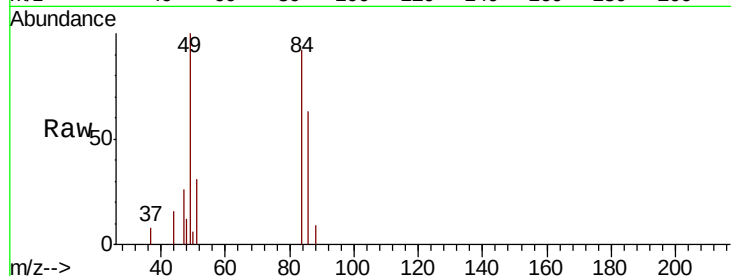




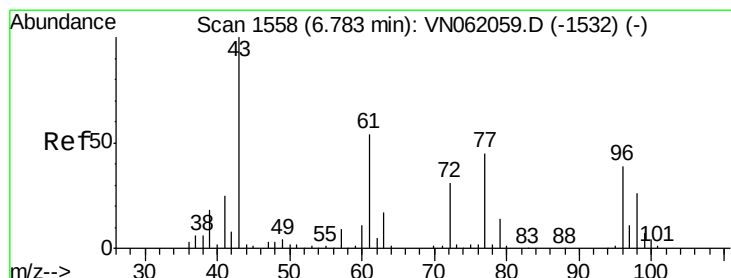
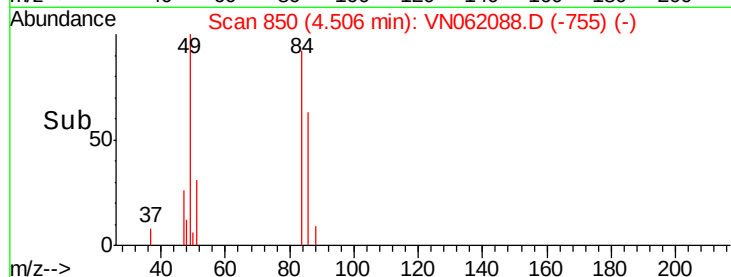
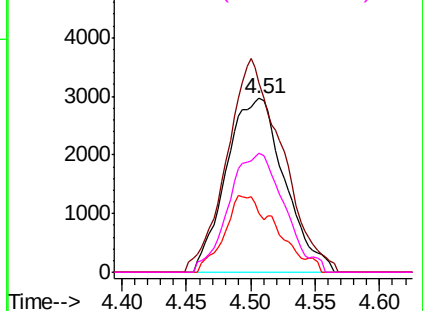
#20
Methvlene Chloride
Concen: 2.960 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062088.D
Acq: 25 Jun 2020 1:51

Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#01

Tot Ion: 84	Resp: 9336
Ion Ratio	Lower Upper
84 100	
49 109.2	90.6 136.0
51 33.6	27.8 41.8
86 68.4	50.1 75.1

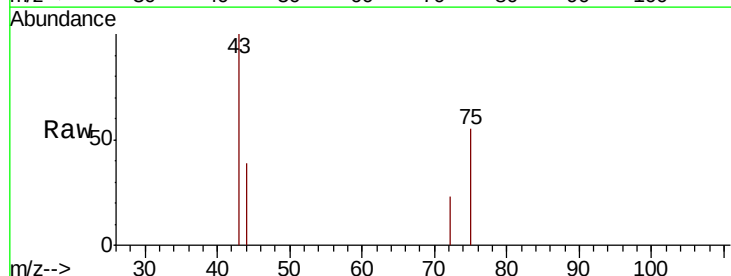


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

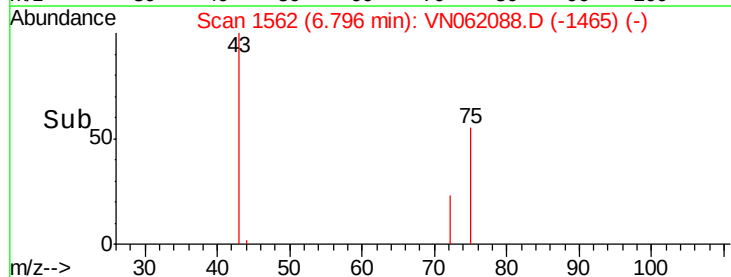
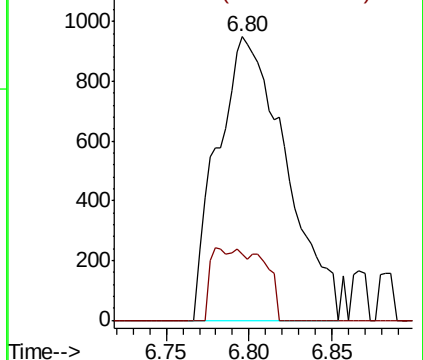


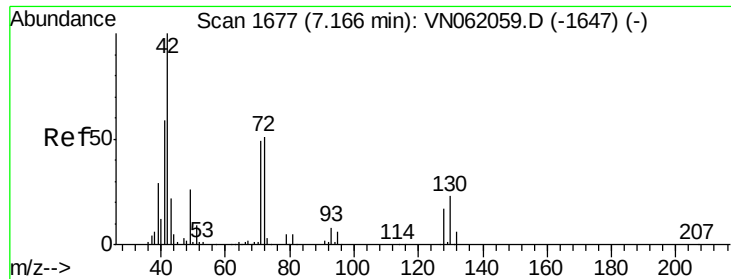
#25
2-Butanone
Concen: 1.736 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062088.D
Acq: 25 Jun 2020 1:51

Tgt Ion: 43	Resp: 2727
Ion Ratio	Lower Upper
43 100	
72 23.5	24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

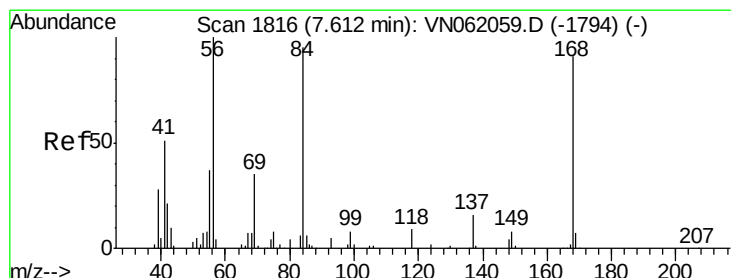
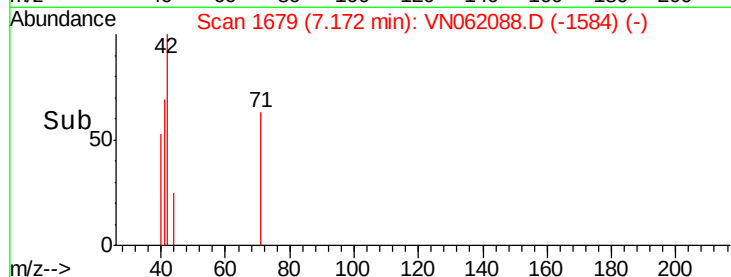
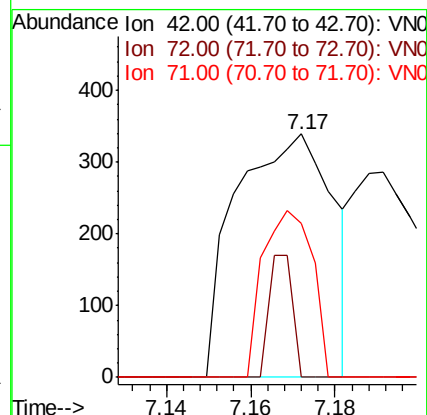
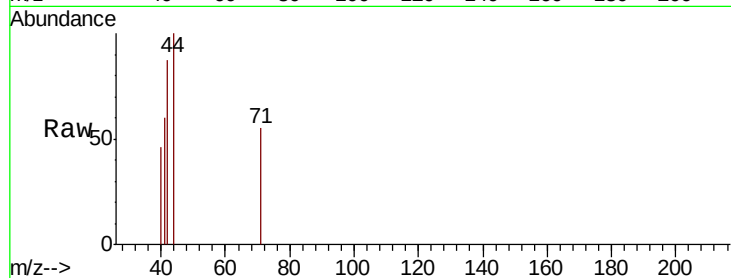




#29
Tetrahydrofuran
Concen: 0.523 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.01 min
Lab File: VN062088.D
Acq: 25 Jun 2020 1:51

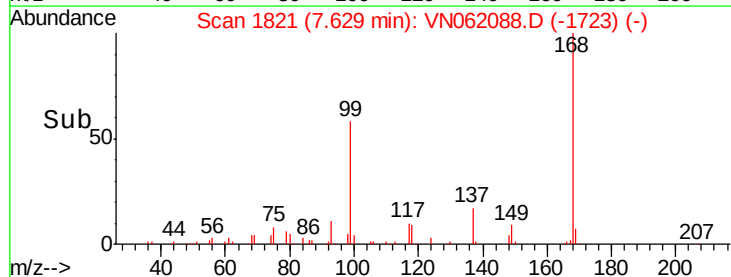
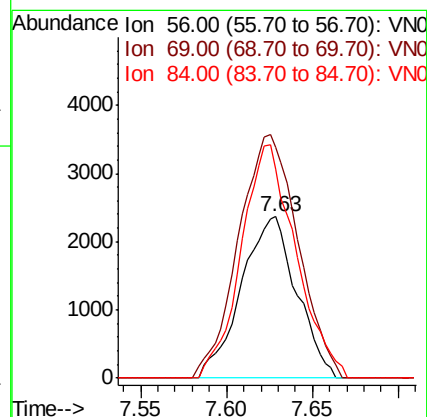
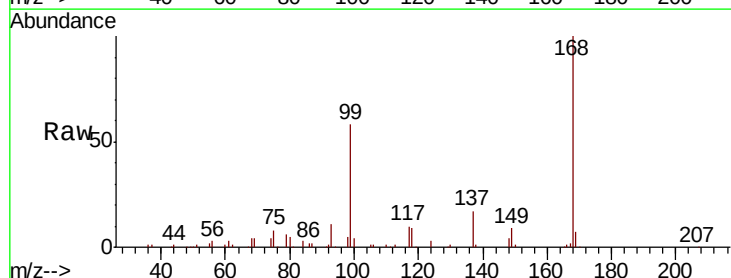
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#01

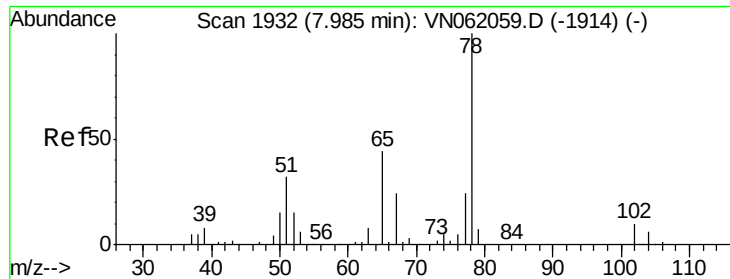
Tot Ion: 42 Resp: 538
Ion Ratio Lower Upper
42 100
72 12.3 41.1 61.7#
71 35.1 38.2 57.4#



#31
Cyclohexane
Concen: 1.192 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN062088.D
Acq: 25 Jun 2020 1:51

Tgt Ion: 56 Resp: 5292
Ion Ratio Lower Upper
56 100
69 143.1 28.0 42.0#
84 129.7 76.1 114.1#

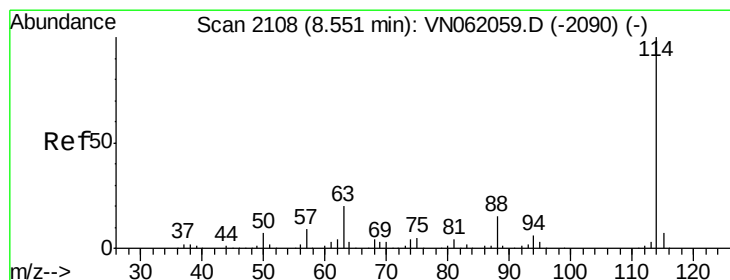
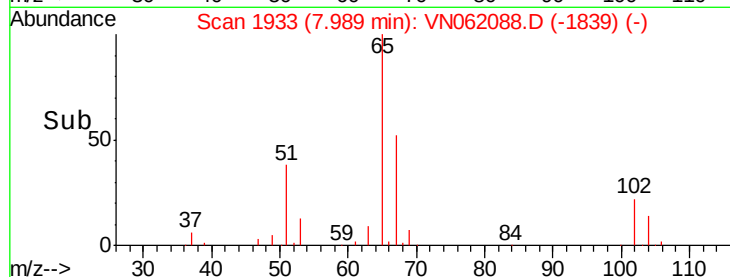
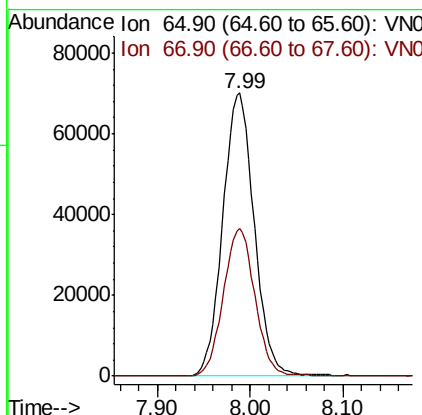
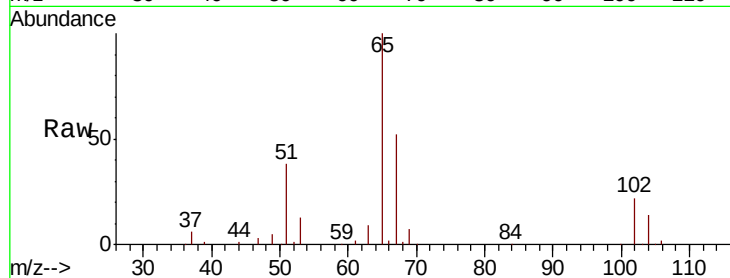




#33
 1,2-Dichloroethane-d4
 Concen: 51.247 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062088.D
 Acq: 25 Jun 2020 1:51

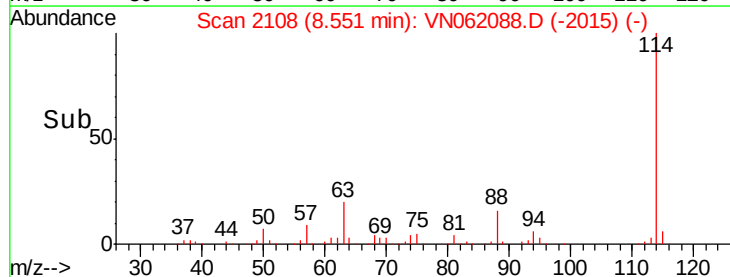
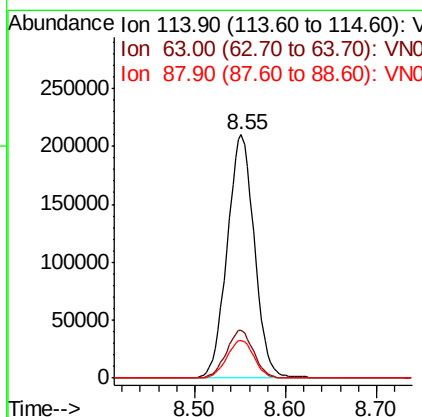
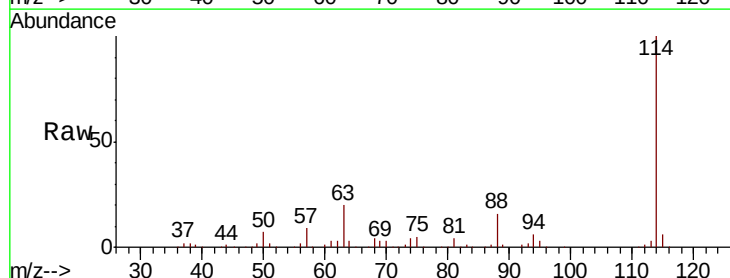
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#01

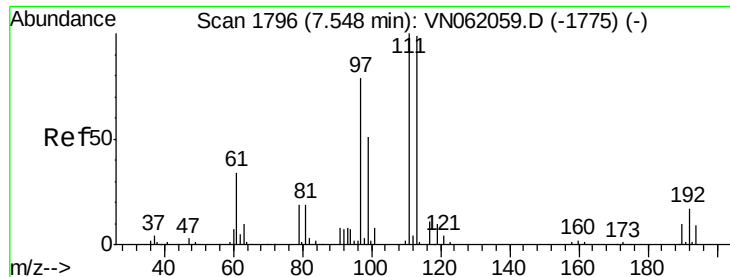
Tot Ion: 65 Resp: 164738
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062088.D
 Acq: 25 Jun 2020 1:51

Tgt Ion: 114 Resp: 435656
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.2
 88 15.5 0.0 30.8

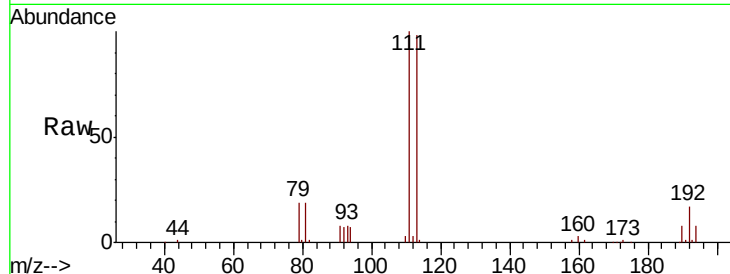




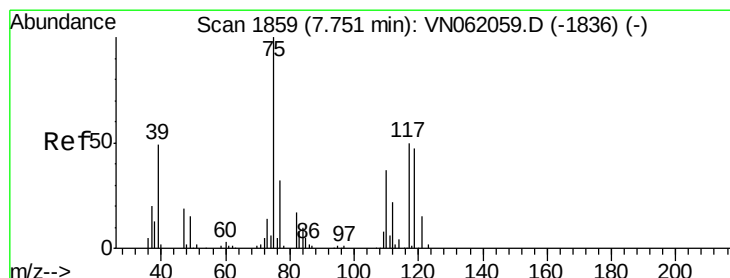
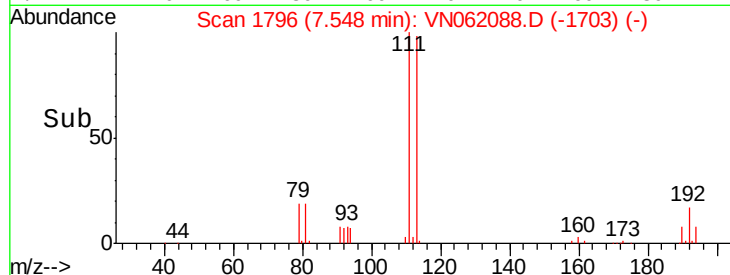
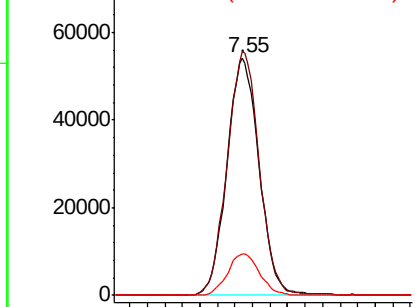
#35
 Dibromofluoromethane
 Concen: 49.580 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062088.D
 Acq: 25 Jun 2020 1:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#01

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	17.3	14.0	21.0

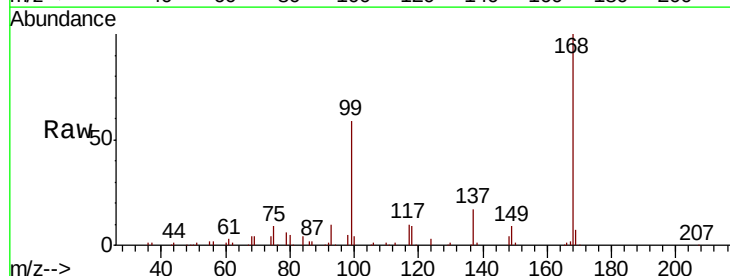


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

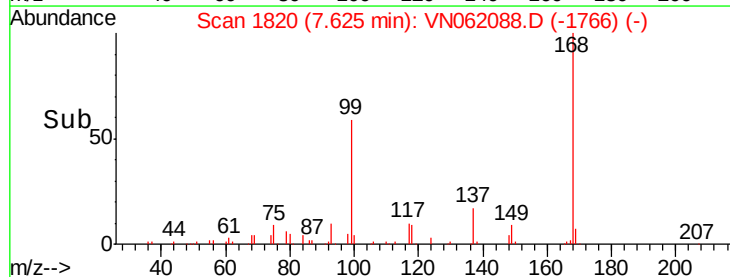
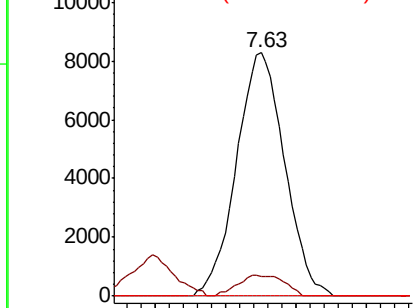


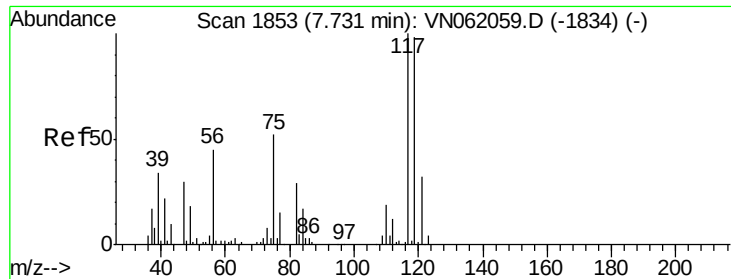
#36
 1,1-Dichloropropene
 Concen: 4.509 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062088.D
 Acq: 25 Jun 2020 1:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.9	53.8#
77	0.0	24.9	37.3#



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

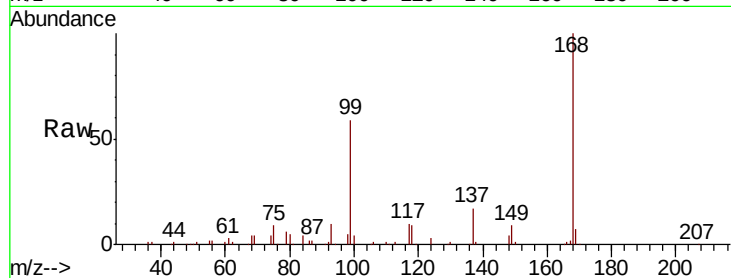




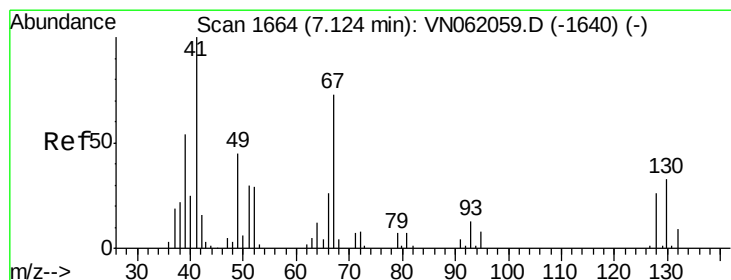
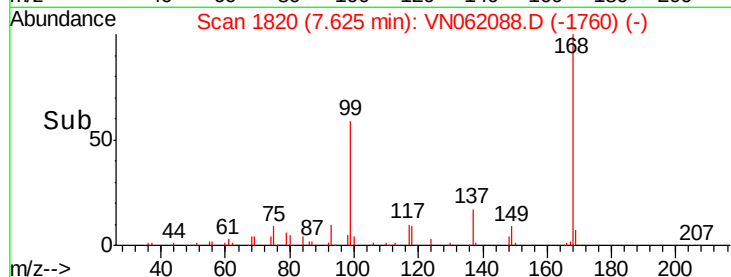
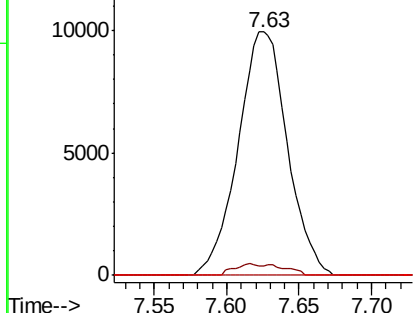
#38
Carbon Tetrachloride
Concen: 5.683 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062088.D
Acq: 25 Jun 2020 1:51

Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#01

Tot Ion:117 Resp: 23462
Ion Ratio Lower Upper
117 100
119 3.7 78.2 117.2#
121 0.0 25.8 38.6#

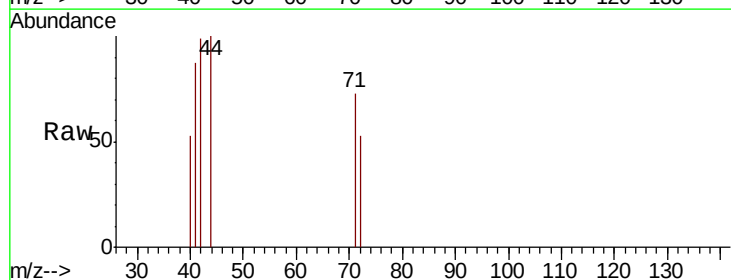


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

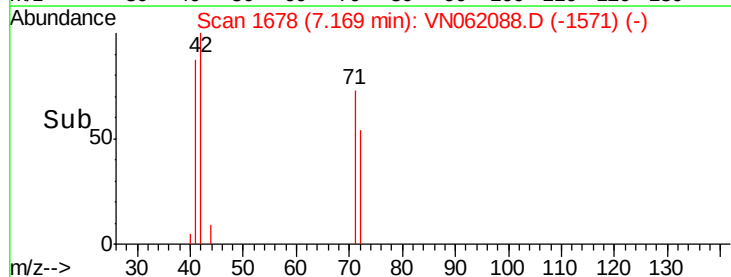
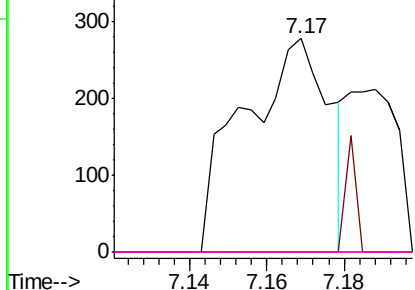


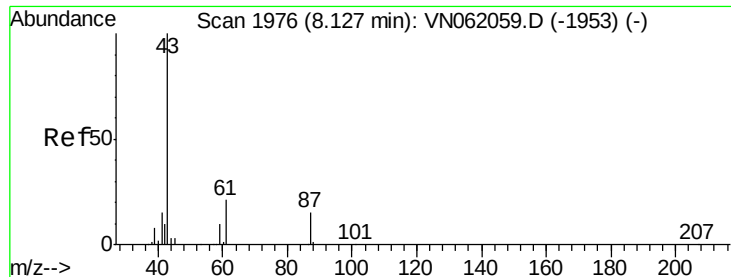
#41
Methacrylonitrile
Concen: 0.255 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.05 min
Lab File: VN062088.D
Acq: 25 Jun 2020 1:51

Tgt Ion: 41 Resp: 429
Ion Ratio Lower Upper
41 100
39 6.8 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





#43

Isopropyl Acetate

Concen: 10.150 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062088.D

Acq: 25 Jun 2020 1:51

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#01

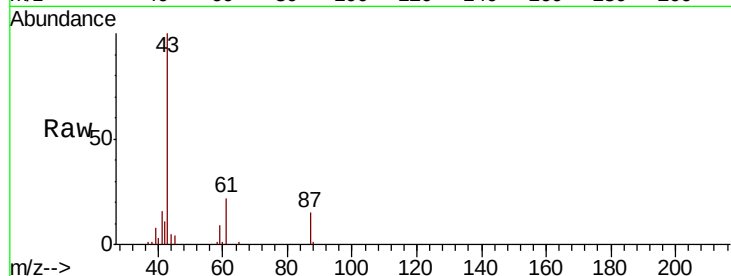
Tot Ion: 43 Resp: 59998

Ion Ratio Lower Upper

43 100

61 21.5 17.2 25.8

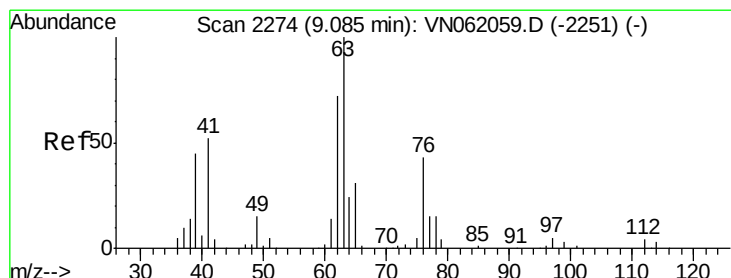
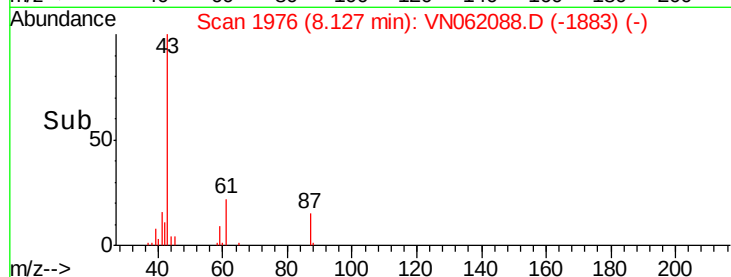
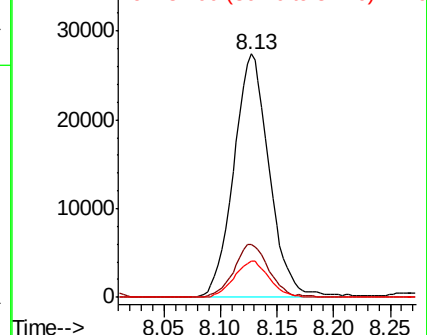
87 14.5 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062059.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062059.D (-1953) (-)



#45

1,2-Dichloropropane

Concen: 0.519 ug/l

RT: 9.23 min Scan# 2320

Delta R.T. 0.15 min

Lab File: VN062088.D

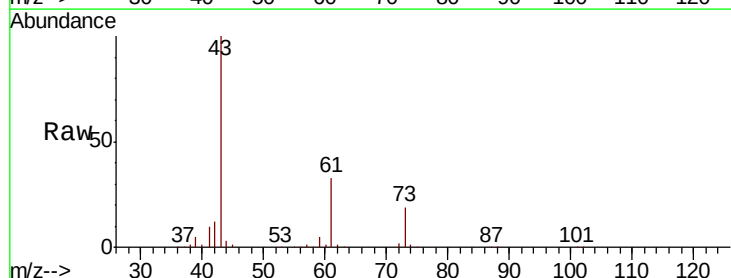
Acq: 25 Jun 2020 1:51

Tgt Ion: 63 Resp: 1710

Ion Ratio Lower Upper

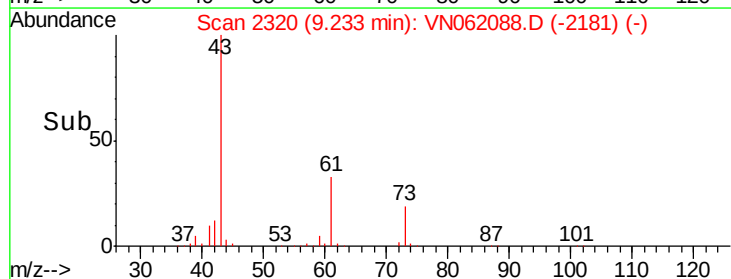
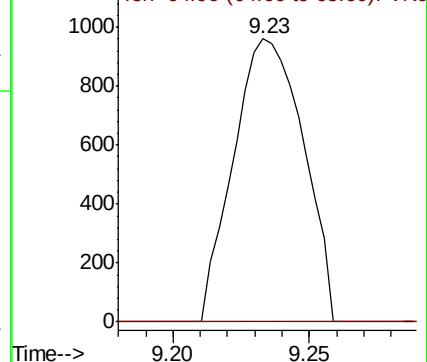
63 100

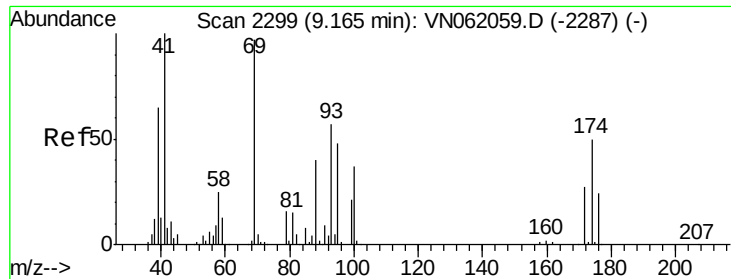
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN062059.D (-2251) (-)

Ion 64.90 (64.60 to 65.60): VN062059.D (-2251) (-)

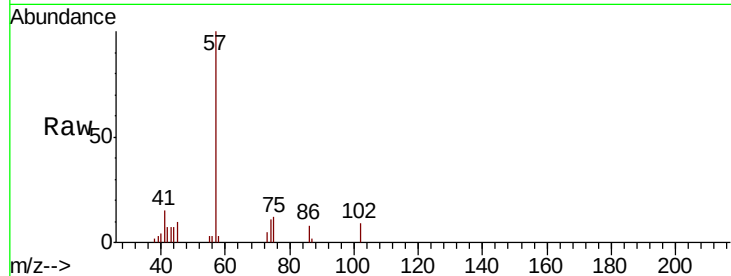




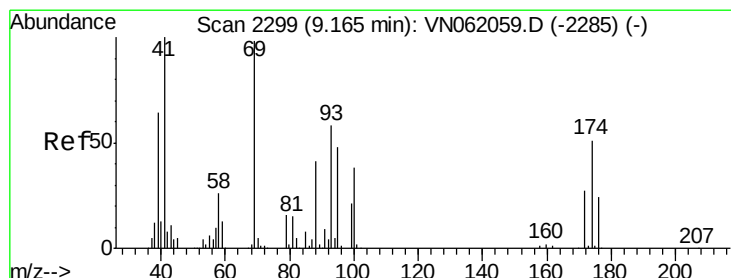
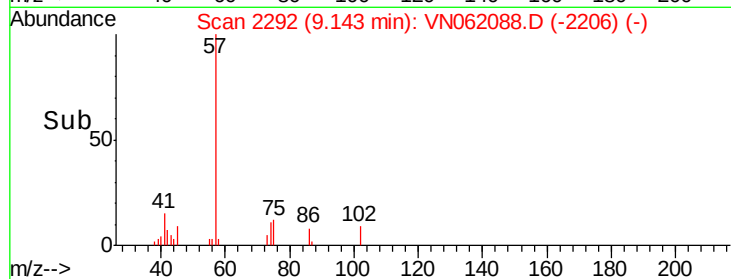
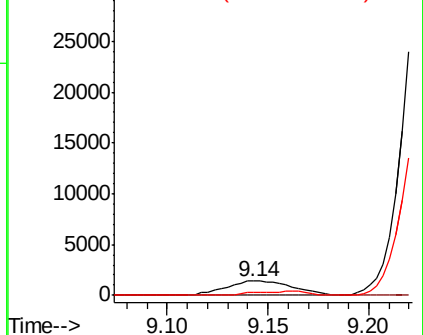
#48
Methvl methacrylate
Concen: 1.219 ug/l
RT: 9.14 min Scan# 2292
Delta R.T. -0.02 min
Lab File: VN062088.D
Acq: 25 Jun 2020 1:51

Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#01

Tot Ion: 41 Resp: 3230
Ion Ratio Lower Upper
41 100
69 0.0 80.7 121.1#
39 0.0 54.5 81.7#

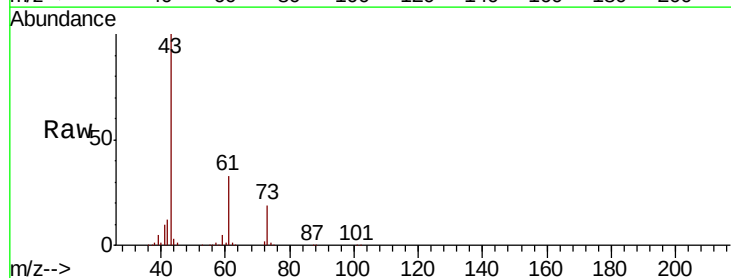


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

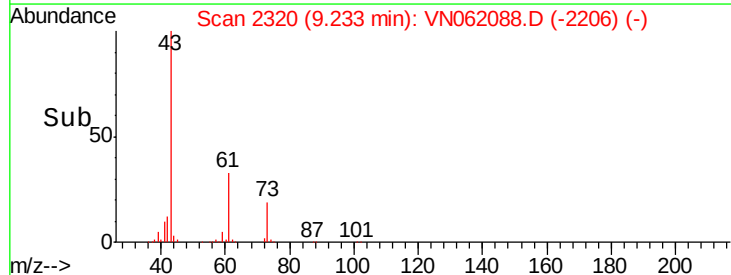
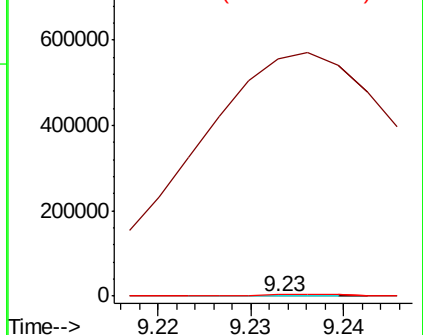


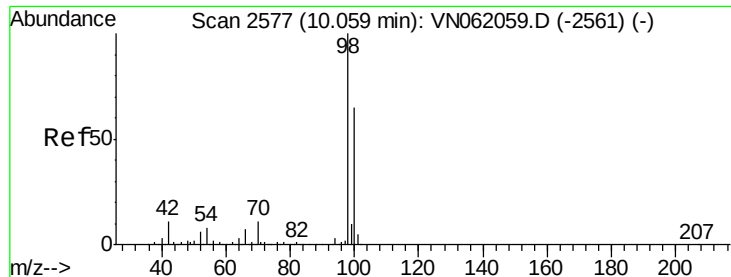
#49
1,4-Dioxane
Concen: 1.259 ug/l
RT: 9.23 min Scan# 2320
Delta R.T. 0.07 min
Lab File: VN062088.D
Acq: 25 Jun 2020 1:51

Tgt Ion: 88 Resp: 74
Ion Ratio Lower Upper
88 100
43 1405529.7 22.0 33.0#
58 7368.9 49.2 73.8#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO





#50

Toluene-d8

Concen: 50.845 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062088.D

Acq: 25 Jun 2020 1:51

Instrument :

MSVOA_N

ClientSampleId :

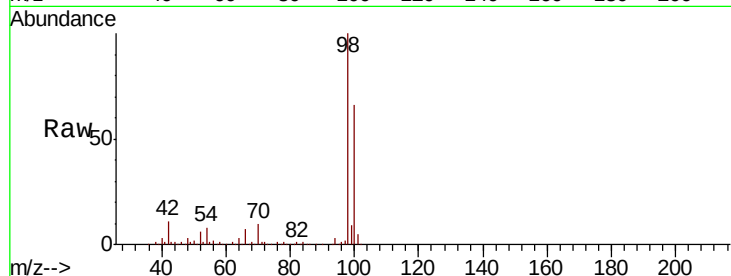
PB129725ZHE#01

Tot Ion: 98 Resp: 568056

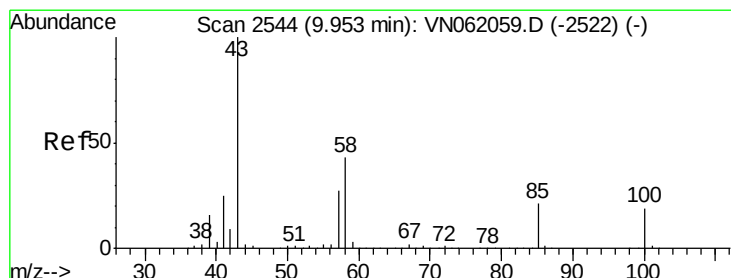
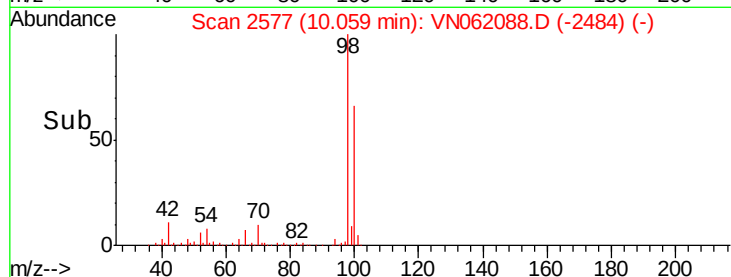
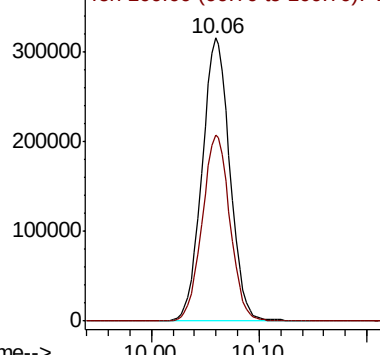
Ion Ratio Lower Upper

98 100

100 65.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.699 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN062088.D

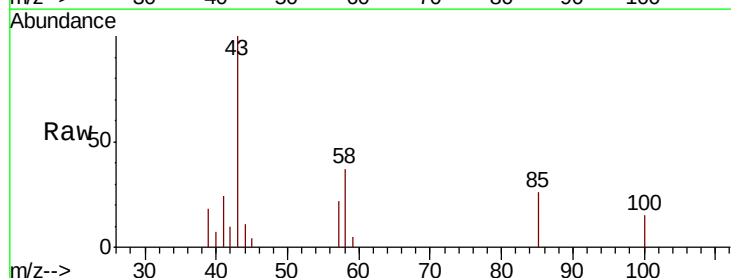
Acq: 25 Jun 2020 1:51

Tgt Ion: 43 Resp: 5867

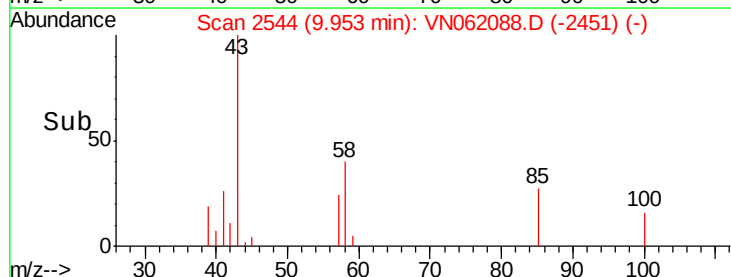
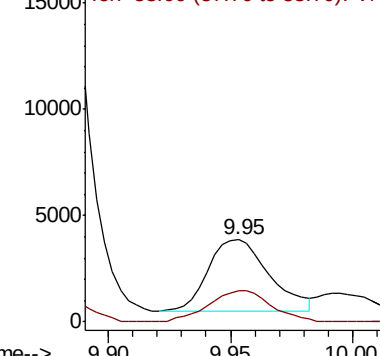
Ion Ratio Lower Upper

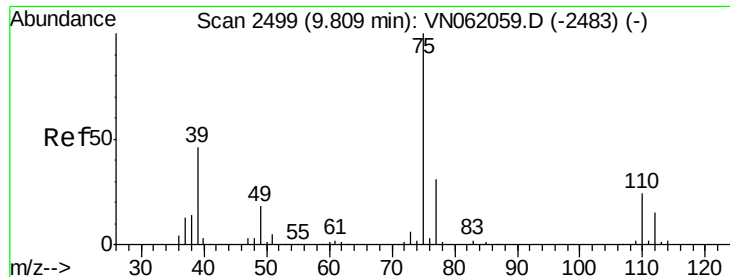
43 100

58 44.5 34.2 51.2



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-2522) (-)





#54

cis-1,3-Dichloropropene

Concen: 5.621 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. 0.07 min

Lab File: VN062088.D

Acq: 25 Jun 2020 1:51

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#01

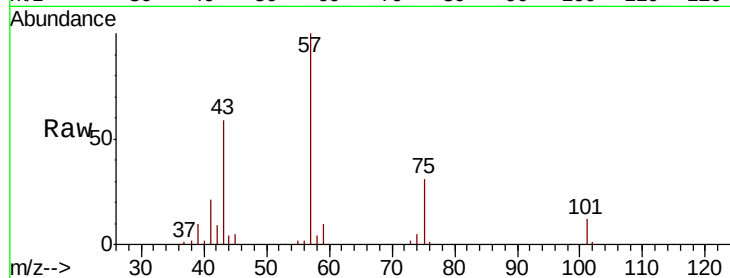
Tot Ion: 75 Resp: 29680

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

39 32.9 36.9 55.3#

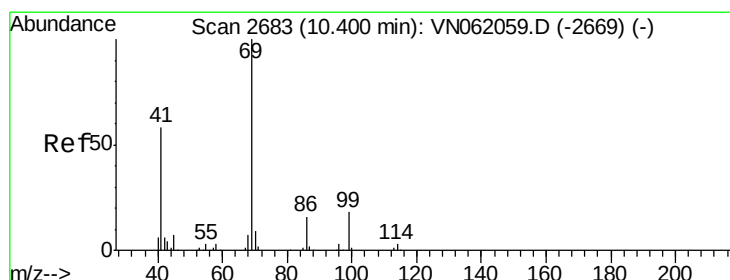
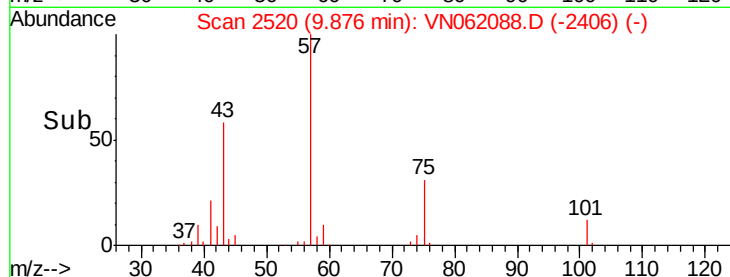
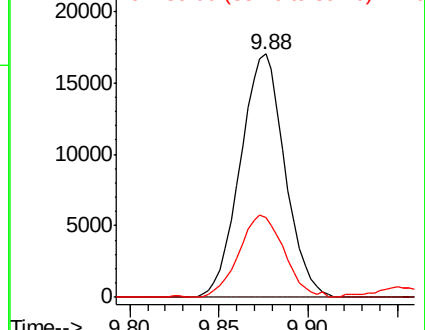


Abundance

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: 0.306 ug/l

RT: 10.52 min Scan# 2719

Delta R.T. 0.12 min

Lab File: VN062088.D

Acq: 25 Jun 2020 1:51

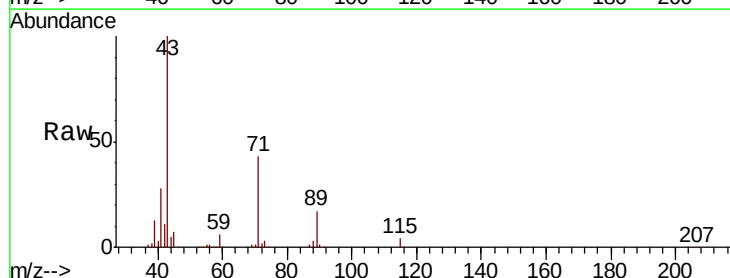
Tgt Ion: 69 Resp: 1306

Ion Ratio Lower Upper

69 100

41 4782.5 46.6 70.0#

39 2230.4 31.0 46.4#

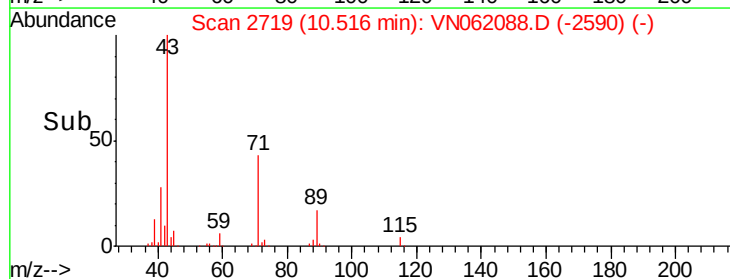
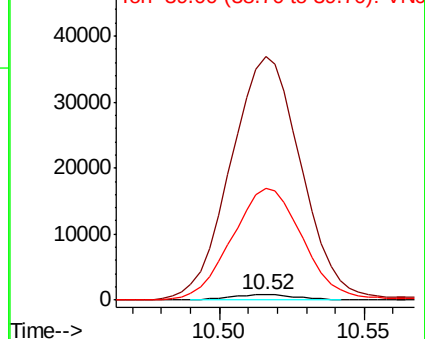


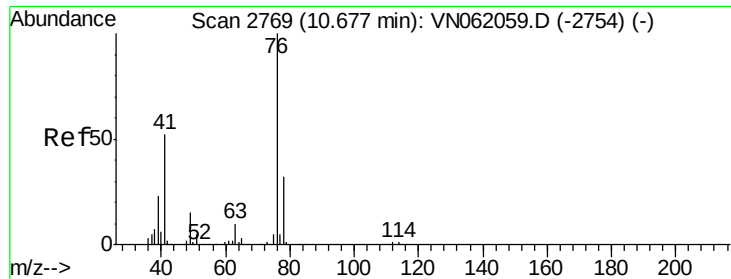
Abundance

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

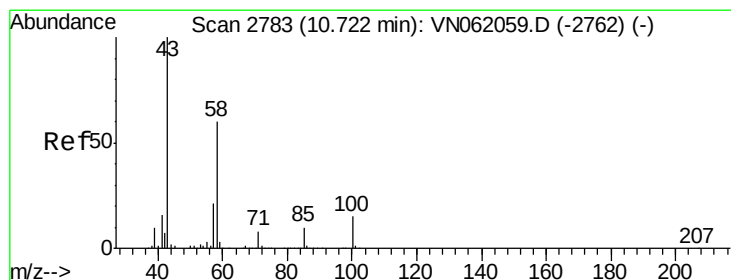
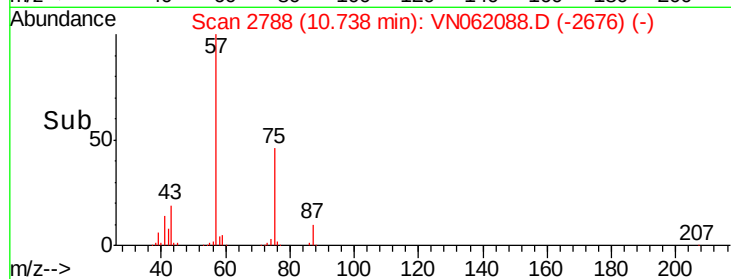
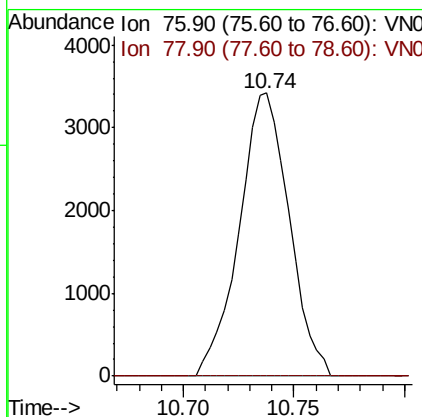
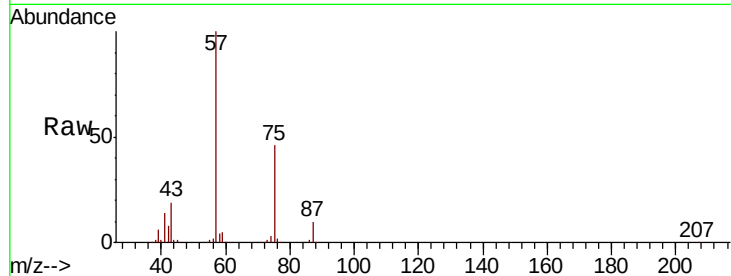




#57
 1,3-Dichloropropane
 Concen: 0.974 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN062088.D
 Acq: 25 Jun 2020 1:51

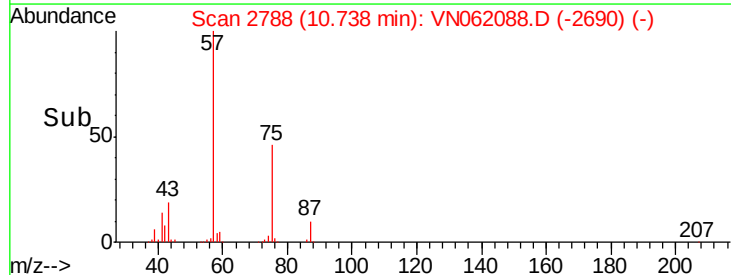
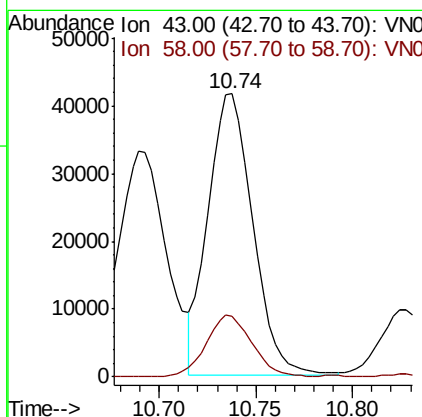
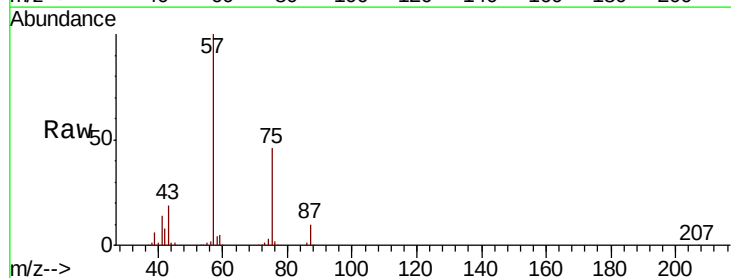
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#01

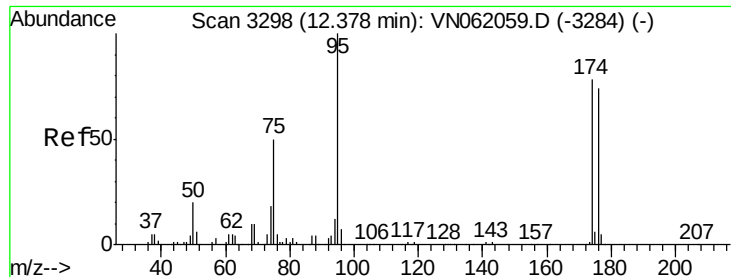
Tot Ion: 76 Resp: 5365
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 26.824 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN062088.D
 Acq: 25 Jun 2020 1:51

Tgt Ion: 43 Resp: 66894
 Ion Ratio Lower Upper
 43 100
 58 22.4 29.5 88.5#

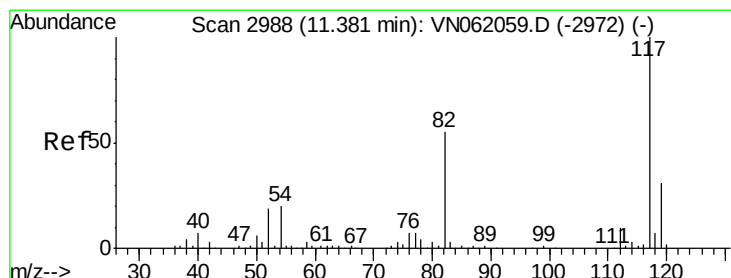
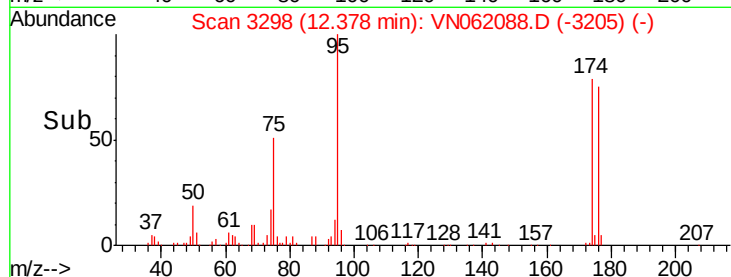
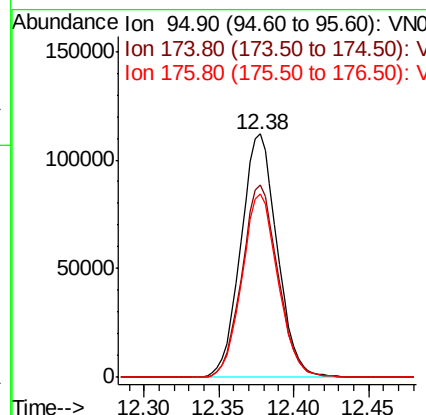
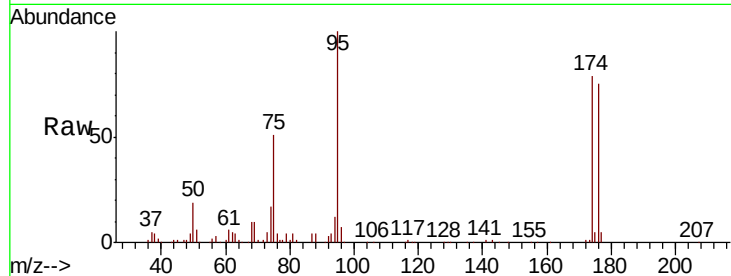




#62
4-Bromofluorobenzene
Concen: 50.035 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062088.D
Acq: 25 Jun 2020 1:51

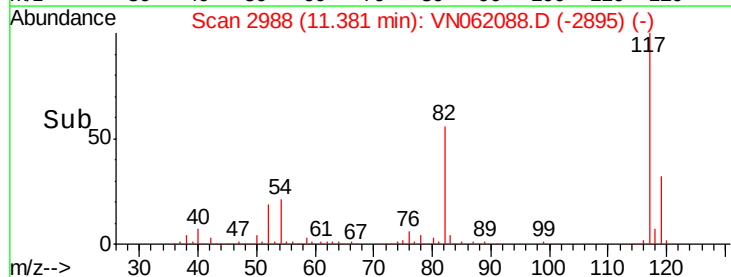
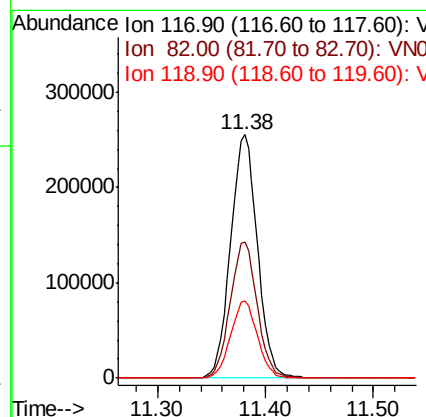
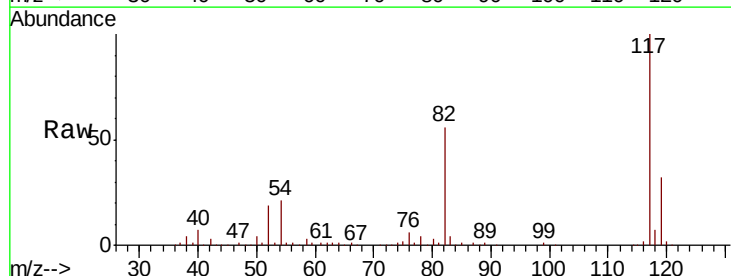
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#01

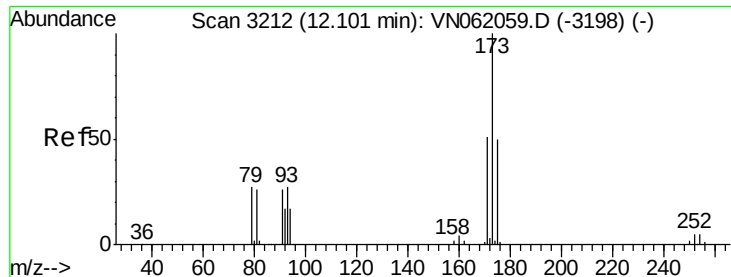
Tot Ion	95	Resp	188865
Ion Ratio	Lower	Upper	
95	100		
174	78.8	0.0	154.8
176	75.0	0.0	147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062088.D
Acq: 25 Jun 2020 1:51

Tgt Ion	117	Resp	443619
Ion Ratio	Lower	Upper	
117	100		
82	56.1	43.8	65.8
119	31.6	25.2	37.8





#71

Bromoform

Concen: 0.507 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN062088.D

Acq: 25 Jun 2020 1:51

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#01

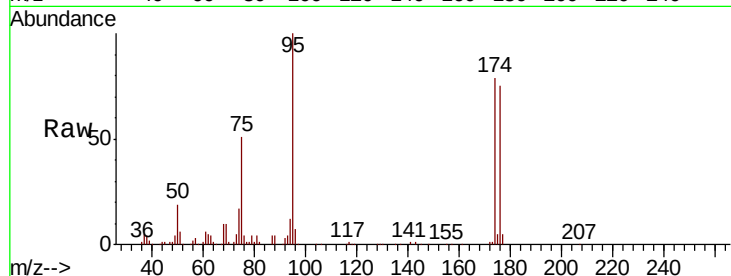
Tot Ion:173 Resp: 1215

Ion Ratio Lower Upper

173 100

175 772.4 24.7 74.1#

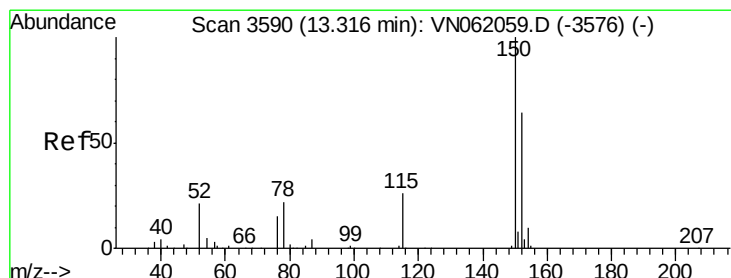
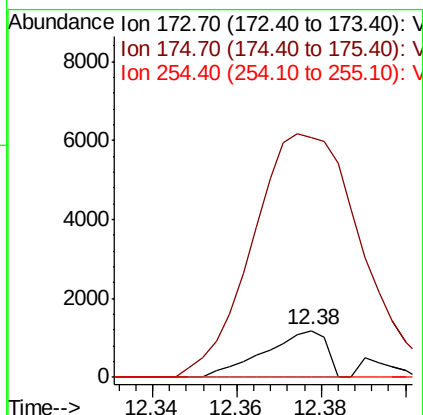
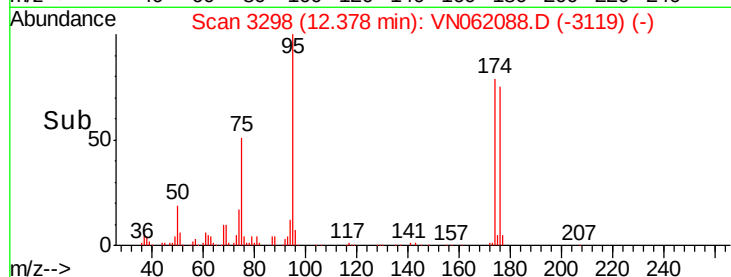
254 0.0 0.0 0.0



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: VN062088.D

Acq: 25 Jun 2020 1:51

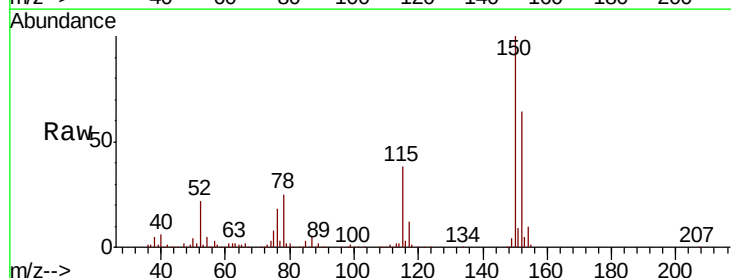
Tgt Ion:152 Resp: 165132

Ion Ratio Lower Upper

152 100

115 60.2 29.5 88.5

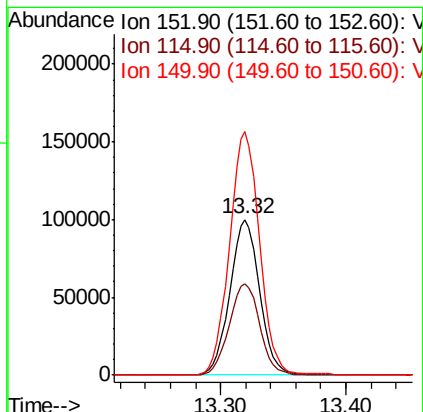
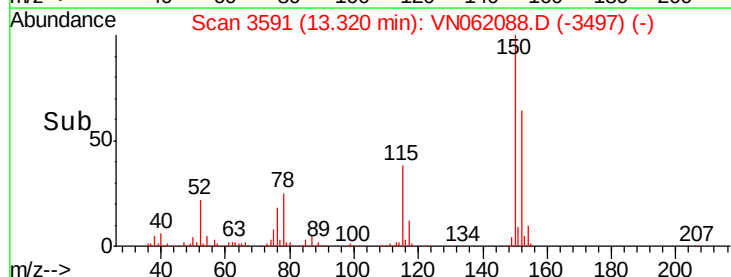
150 158.1 0.0 351.4

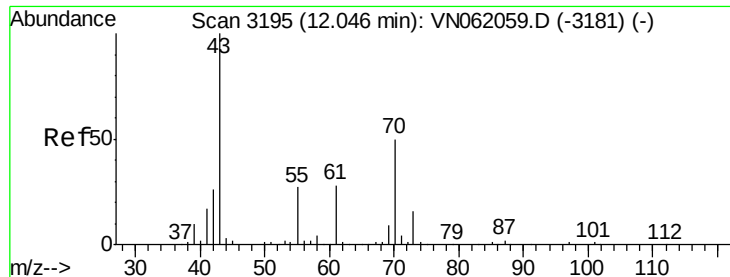


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.708 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062088.D

Acq: 25 Jun 2020 1:51

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#01

Tot Ion: 43 Resp: 1841

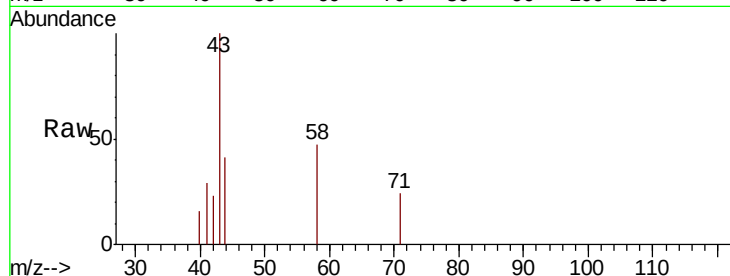
Ion Ratio Lower Upper

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): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

1500

1200

1000

800

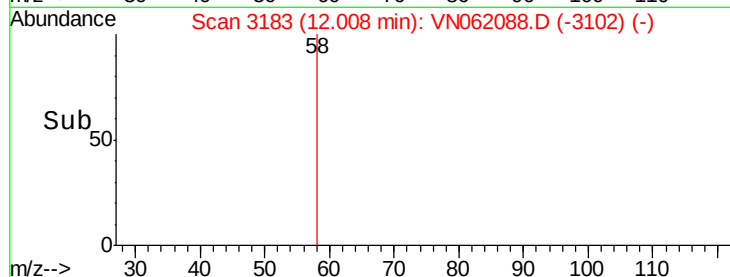
600

400

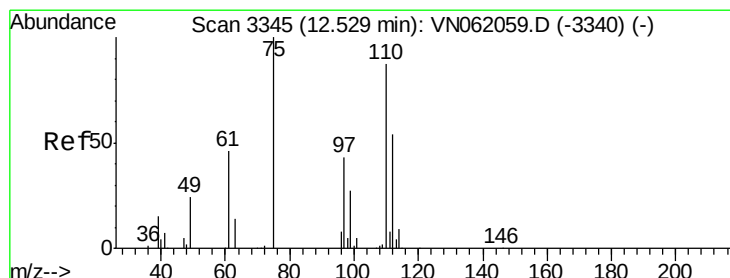
200

0

Time-->



Time-->



#76

1,2,3-Trichloropropane

Concen: 24.597 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.15 min

Lab File: VN062088.D

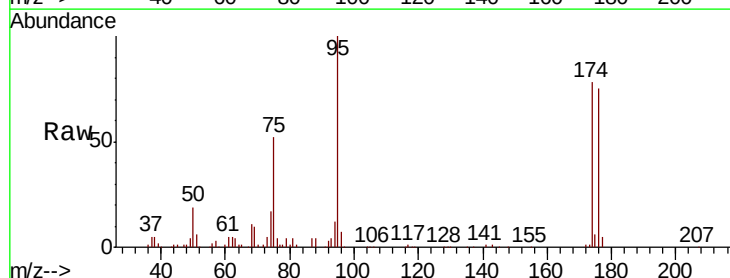
Acq: 25 Jun 2020 1:51

Tgt Ion: 75 Resp: 95616

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

60000

50000

40000

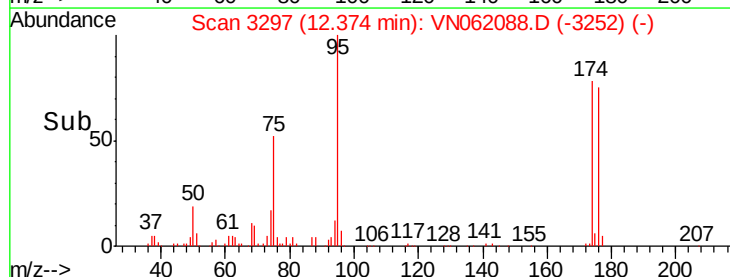
30000

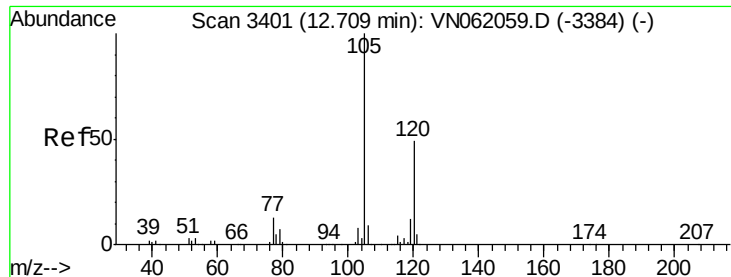
20000

10000

0

Time-->

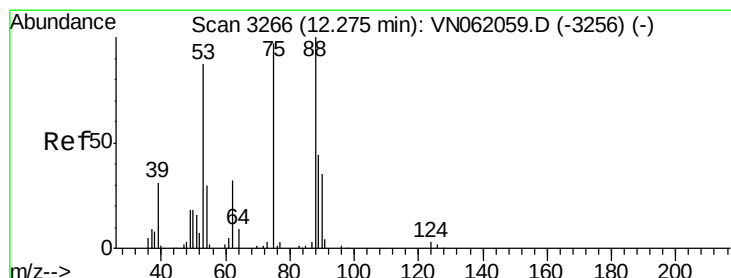
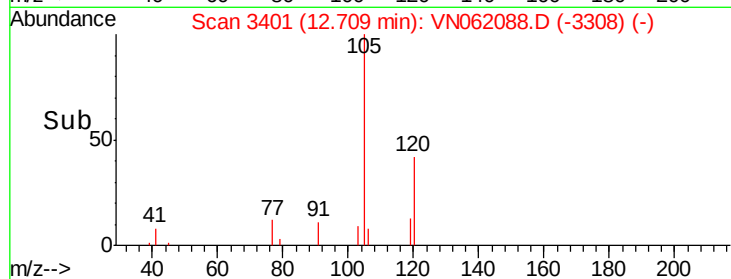
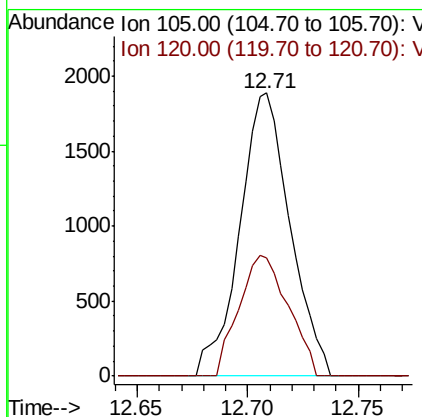
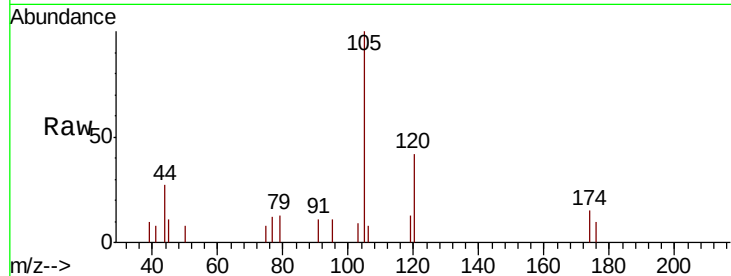




#80
 1,3,5-Trimethylbenzene
 Concen: 0.289 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. 0.00 min
 Lab File: VN062088.D
 Acq: 25 Jun 2020 1:51

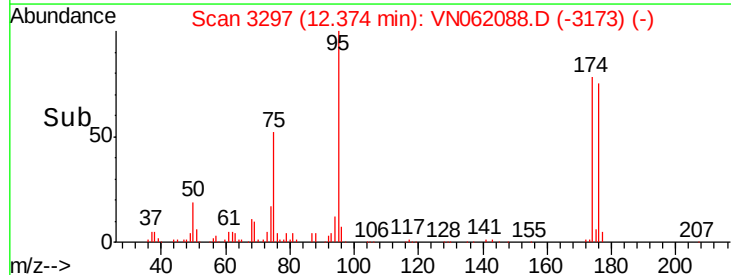
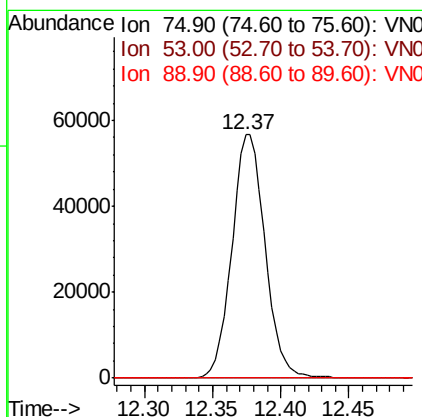
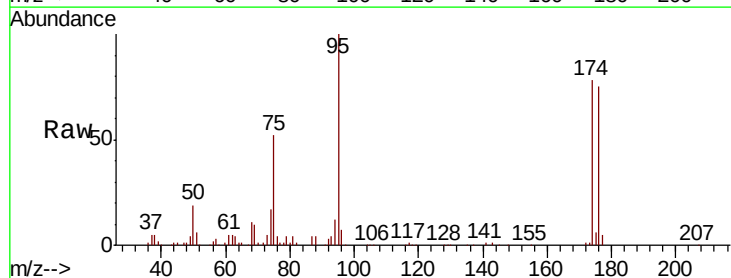
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#01

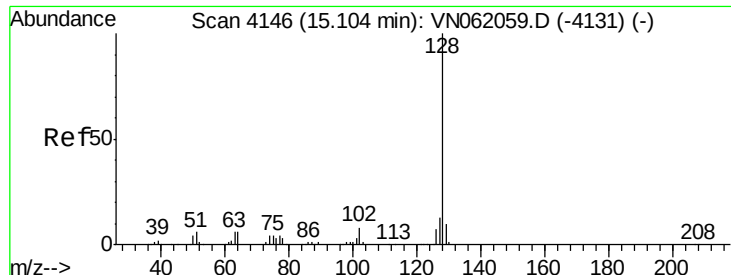
Tot Ion:105 Resp: 2992
 Ion Ratio Lower Upper
 105 100
 120 41.5 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.832 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. 0.10 min
 Lab File: VN062088.D
 Acq: 25 Jun 2020 1:51

Tgt Ion: 75 Resp: 95616
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.0 108.0#
 89 0.0 36.9 55.3#





#95

Naphthalene

Concen: 4.054 ug/l

RT: 15.12 min Scan# 4151

Delta R.T. 0.02 min

Lab File: VN062088.D

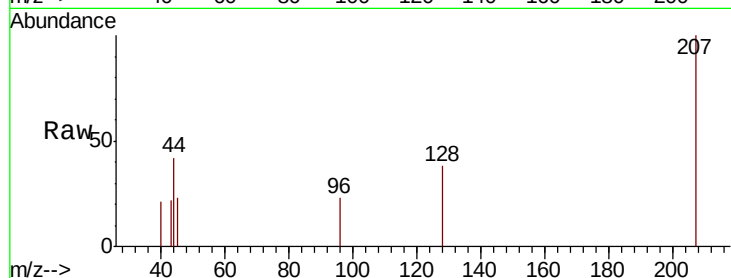
Acq: 25 Jun 2020 1:51

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#01



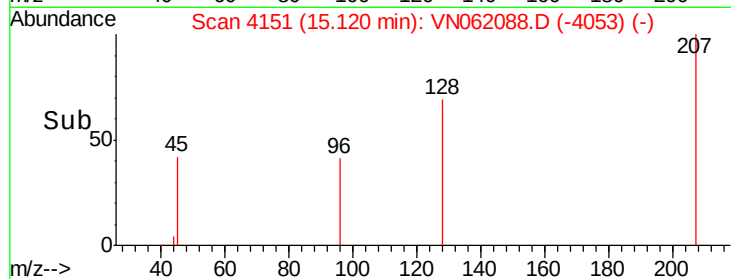
Tot Ion:128 Resp: 505

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

