

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062160.D
 Acq On : 27 Jun 2020 00:15
 Operator : JC/MD
 Sample : PB129781ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#01

Quant Time: Jun 27 03:49:23 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	224751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	415029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	416818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	157756	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	154206	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
35) Dibromofluoromethane	7.55	113	129580	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	
50) Toluene-d8	10.06	98	535880	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.38	95	180935	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	

Target Compounds

					Qvalue	
3) Chloromethane	2.03	50	341	Below Cal	#	41
8) Diethyl Ether	3.37	74	1127	0.655	ug/l	98
11) Tert butyl alcohol	4.73	59	157	0.347	ug/l #	72
16) Acetone	3.78	43	17866	14.226	ug/l	99
18) Methyl Acetate	4.29	43	2784	1.110	ug/l #	70
20) Methylene Chloride	4.50	84	29091	9.874	ug/l	95
25) 2-Butanone	6.80	43	2905	1.884	ug/l	96
27) cis-1,2-Dichloroethene	6.77	96	1094	0.331	ug/l	49
29) Tetrahydrofuran	7.17	42	768	0.761	ug/l #	50
31) Cyclohexane	7.62	56	2775	0.637	ug/l #	4
36) 1,1-Dichloropropene	7.63	75	18873	4.524	ug/l #	49
38) Carbon Tetrachloride	7.62	117	22550	5.734	ug/l #	15
41) Methacrylonitrile	7.17	41	382	0.239	ug/l #	25
43) Isopropyl Acetate	8.13	43	57759	10.257	ug/l	99
44) Trichloroethene	8.80	130	1625	0.507	ug/l	82
45) 1,2-Dichloropropane	9.24	63	1453	0.463	ug/l #	43
48) Methyl methacrylate	9.15	41	2975	1.178	ug/l #	6
51) 4-Methyl-2-Pentanone	9.96	43	5804	1.764	ug/l	91
54) cis-1,3-Dichloropropene	9.87	75	30442	6.052	ug/l #	65
56) Ethyl methacrylate	10.51	69	1051	0.258	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	5233	0.997	ug/l #	42
59) 2-Hexanone	10.74	43	64432	27.121	ug/l #	51
74) N-amyl acetate	12.00	43	2315	3.824	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	91454	24.626	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3726	0.376	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	91454	71.917	ug/l #	13
95) Naphthalene	15.11	128	1661	4.198	ug/l #	69

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062160.D

Acq: 27 Jun 2020 00:15

Instrument :

MSVOA_N

ClientSampleId :

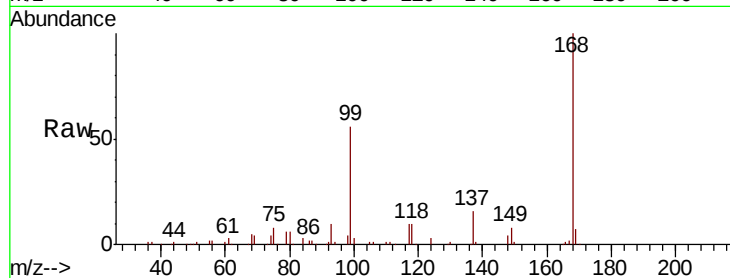
PB129781ZHE#01

Tot Ion:168 Resp: 224751

Ion Ratio Lower Upper

168 100

99 56.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

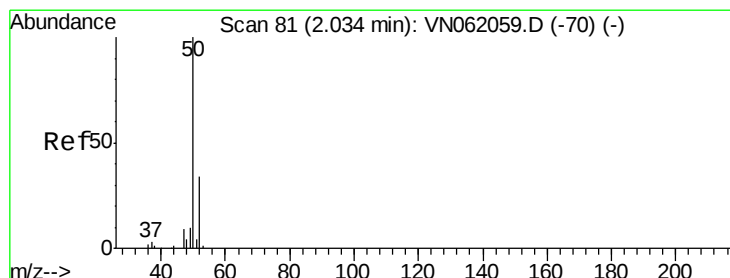
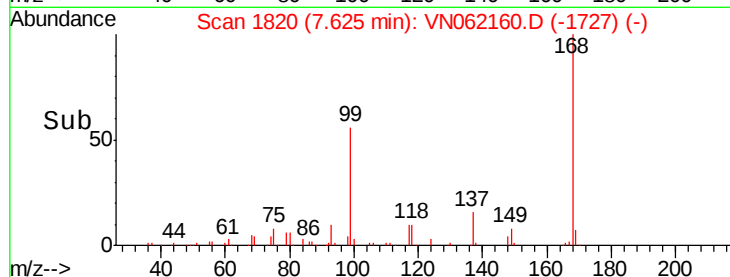
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062160.D

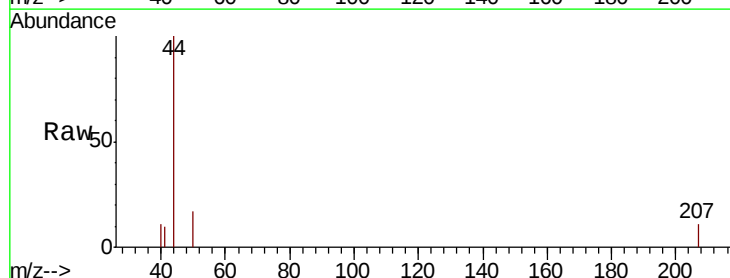
Acq: 27 Jun 2020 00:15

Tgt Ion: 50 Resp: 341

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.03

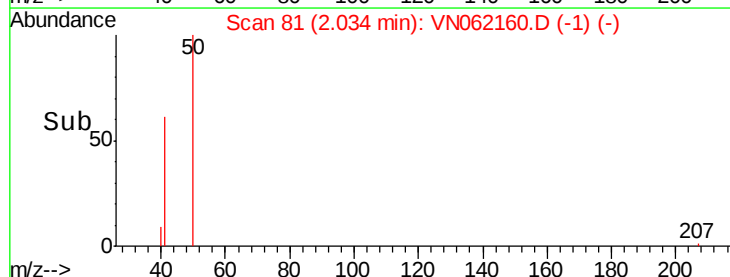
300

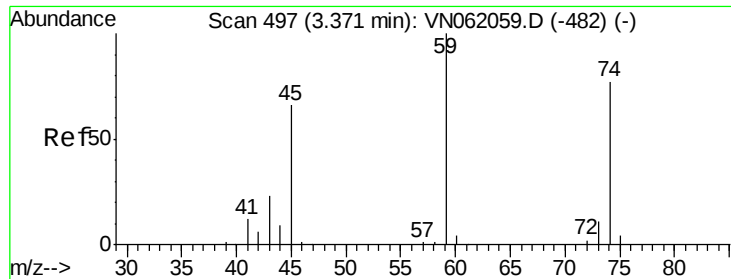
200

100

0

Time-->





#8

Diethyl Ether

Concen: 0.655 ug/l

RT: 3.37 min Scan# 498

Delta R.T. 0.00 min

Lab File: VN062160.D

Acq: 27 Jun 2020 00:15

Instrument :

MSVOA_N

ClientSampleId :

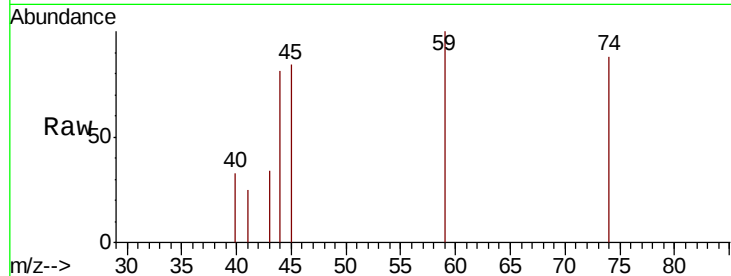
PB129781ZHE#01

Tot Ion: 74 Resp: 1127

Ion Ratio Lower Upper

74 100

45 82.9 42.5 127.5



Abundance Ion 74.00 (73.70 to 74.70): VN062059.D (-482) (-)

Ion 45.00 (44.70 to 45.70): VN062059.D (-482) (-)

3.37

600

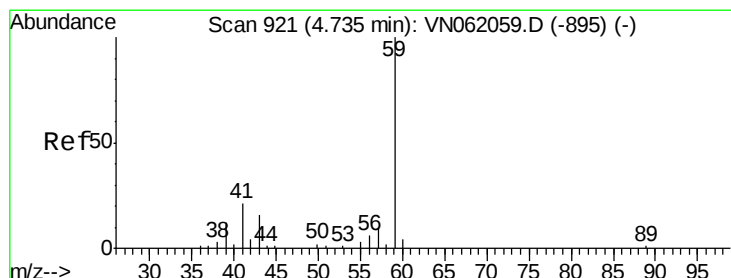
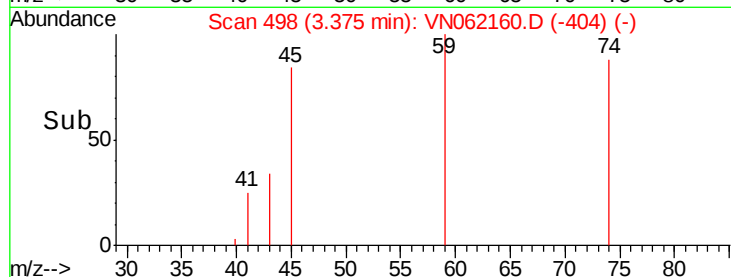
400

200

0

3.35 3.40

Time-->



#11

Tert butyl alcohol

Concen: 0.347 ug/l

RT: 4.73 min Scan# 919

Delta R.T. -0.01 min

Lab File: VN062160.D

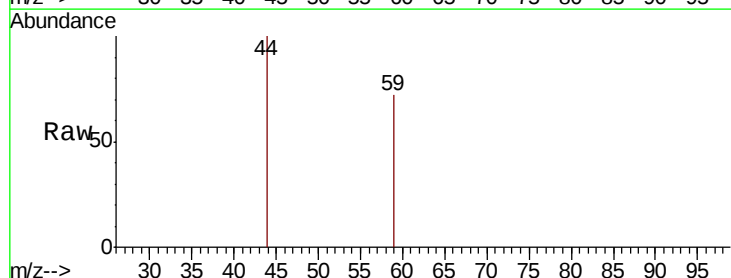
Acq: 27 Jun 2020 00:15

Tgt Ion: 59 Resp: 157

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) (-)

4.73

250

200

150

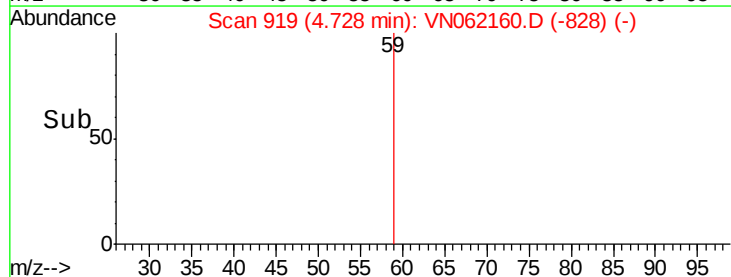
100

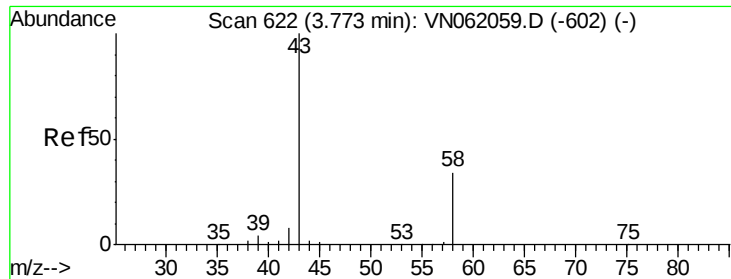
50

0

4.71 4.72 4.73 4.74

Time-->





#16

Acetone

Concen: 14.226 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062160.D

Acq: 27 Jun 2020 00:15

Instrument :

MSVOA_N

ClientSampleId :

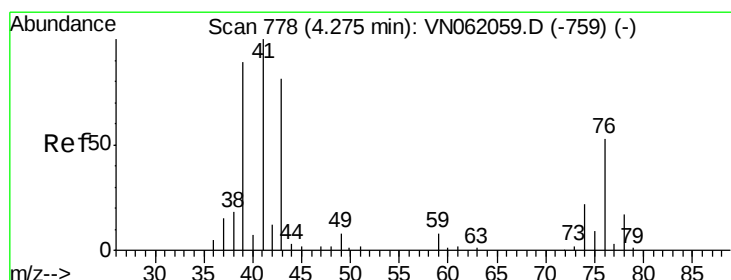
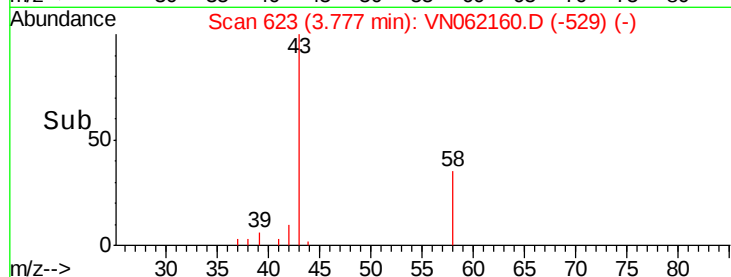
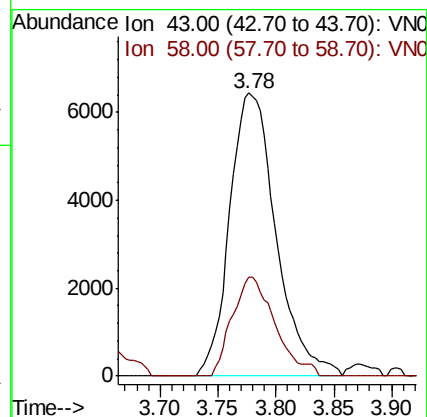
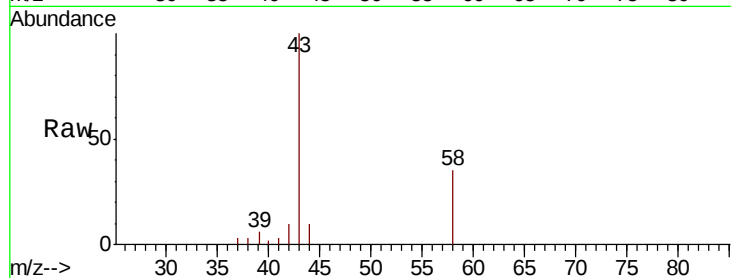
PB129781ZHE#01

Tot Ion: 43 Resp: 17866

Ion Ratio Lower Upper

43 100

58 34.9 27.5 41.3



#18

Methyl Acetate

Concen: 1.110 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.02 min

Lab File: VN062160.D

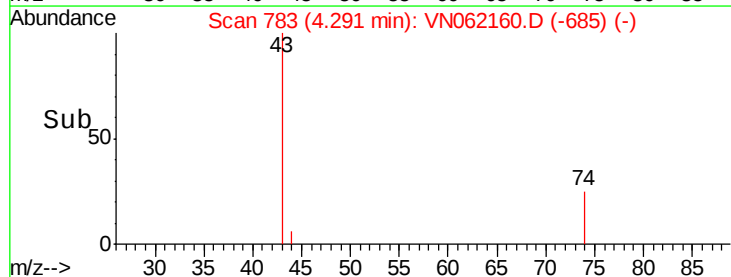
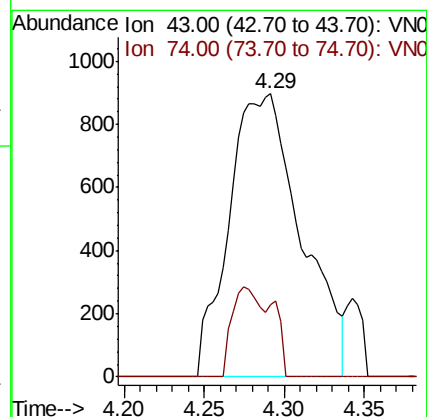
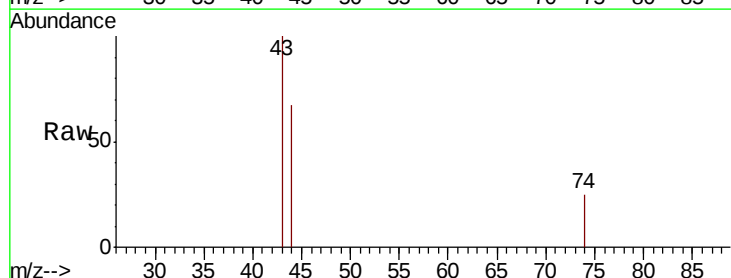
Acq: 27 Jun 2020 00:15

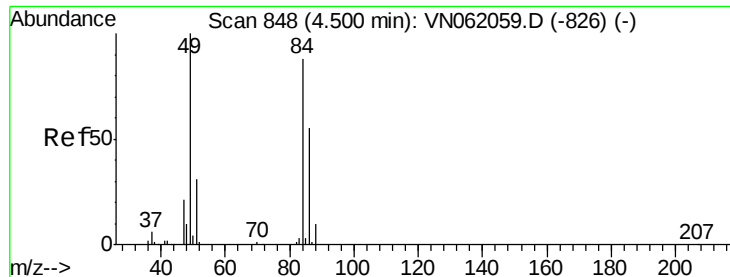
Tgt Ion: 43 Resp: 2784

Ion Ratio Lower Upper

43 100

74 12.9 22.9 34.3#

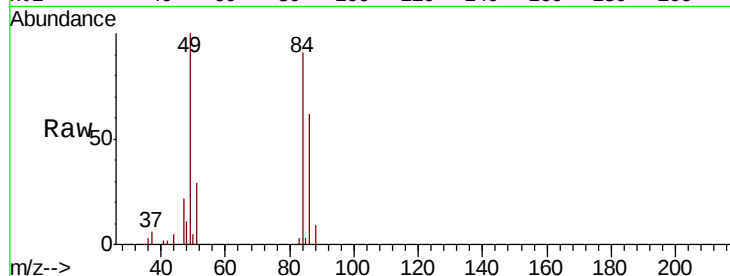




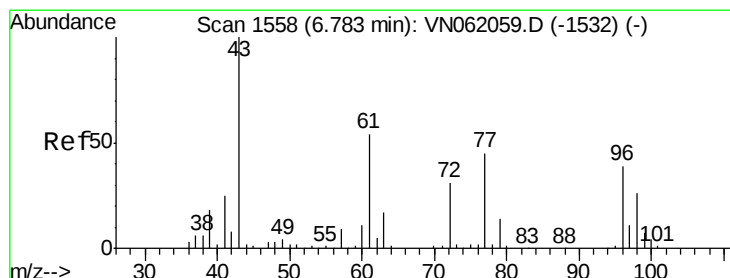
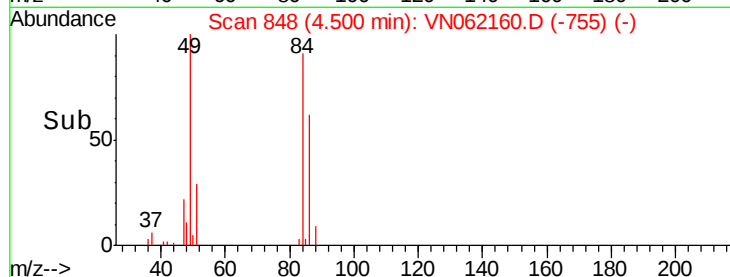
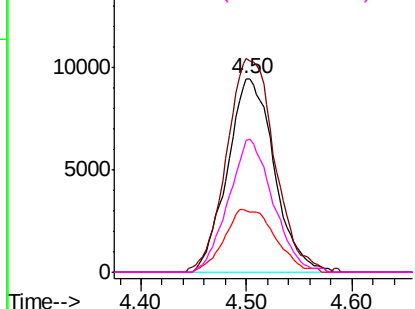
#20
Methvlene Chloride
Concen: 9.874 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

Instrument :
MSVOA_N
ClientSampleId :
PB129781ZHE#01

Tot Ion:	84	Resp:	29091
Ion	Ratio	Lower	Upper
84	100		
49	108.5	90.6	136.0
51	31.9	27.8	41.8
86	68.1	50.1	75.1

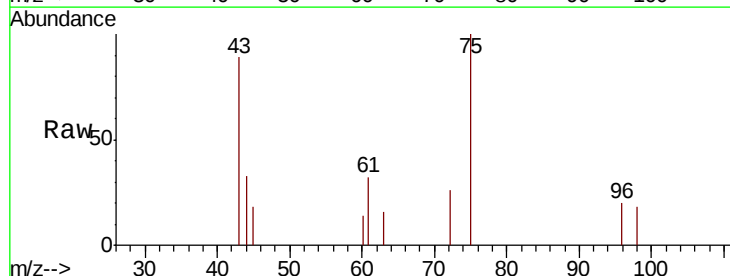


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

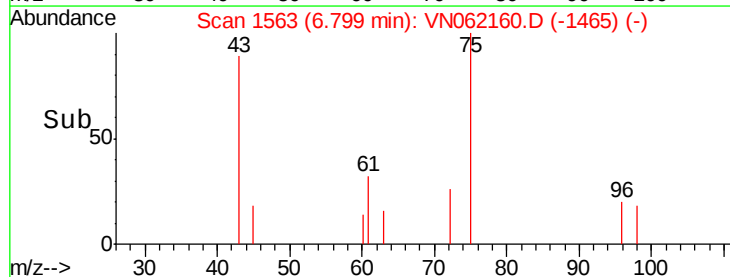
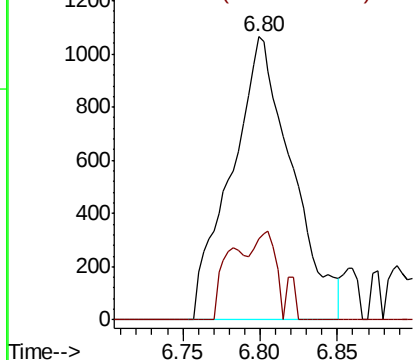


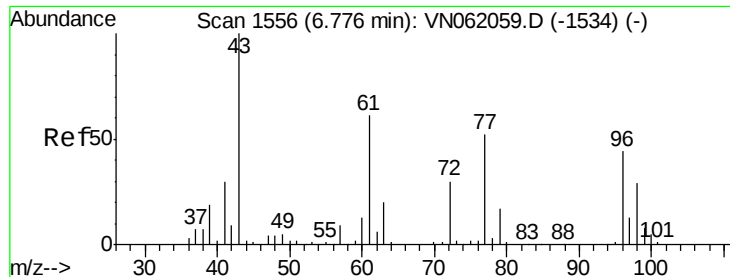
#25
2-Butanone
Concen: 1.884 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.02 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

Tgt Ion:	43	Resp:	2905
Ion	Ratio	Lower	Upper
43	100		
72	28.6	24.8	37.2



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





#27

cis-1,2-Dichloroethene

Concen: 0.331 ug/l

RT: 6.77 min Scan# 1555

Delta R.T. -0.00 min

Lab File: VN062160.D

Acq: 27 Jun 2020 00:15

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#01

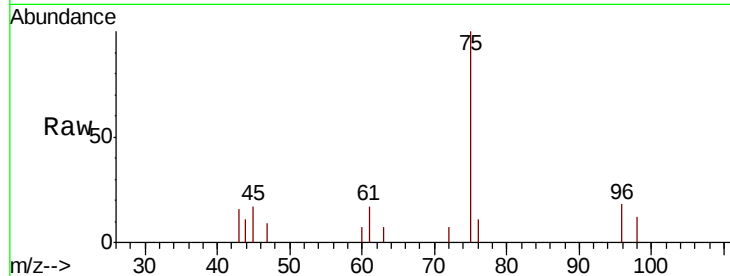
Tot Ion: 96 Resp: 1094

Ion Ratio Lower Upper

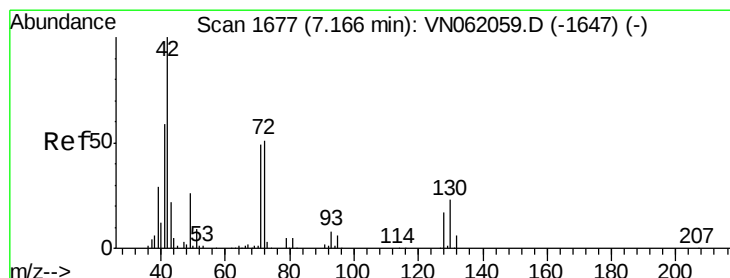
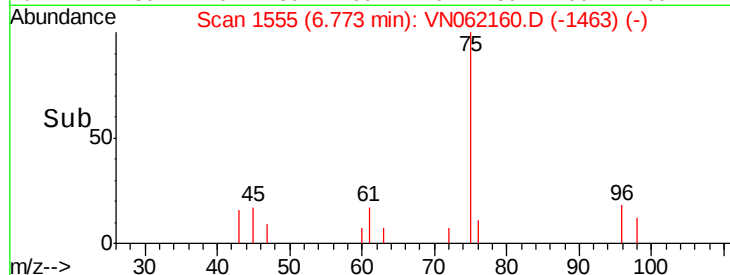
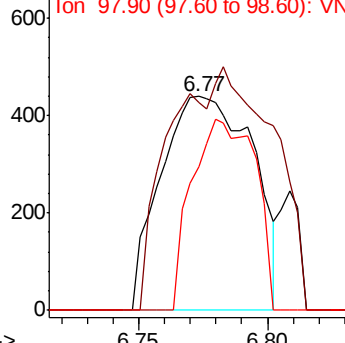
96 100

61 52.0 0.0 280.4

98 61.3 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VN062160.D (-1463) (-)



#29

Tetrahydrofuran

Concen: 0.761 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.01 min

Lab File: VN062160.D

Acq: 27 Jun 2020 00:15

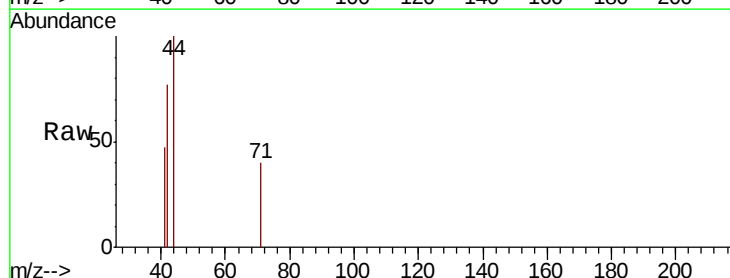
Tgt Ion: 42 Resp: 768

Ion Ratio Lower Upper

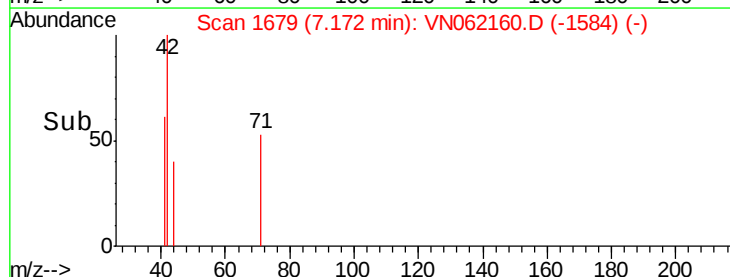
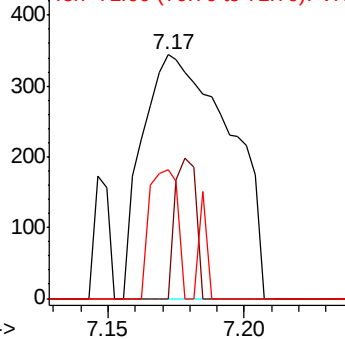
42 100

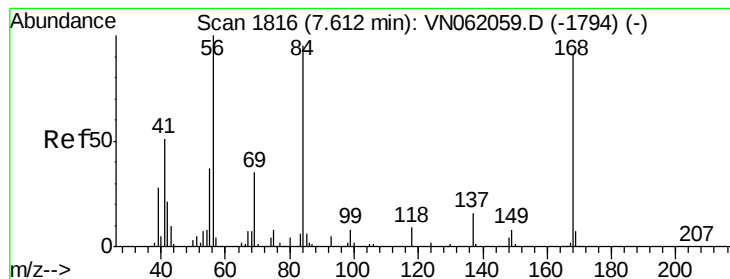
72 13.8 41.1 61.7#

71 17.2 38.2 57.4#



Abundance Ion 42.00 (41.70 to 42.70): VN062160.D (-1584) (-)





#31

Cyclohexane

Concen: 0.637 ug/l

RT: 7.62 min Scan# 1816

Delta R.T. 0.01 min

Lab File: VN062160.D

Acq: 27 Jun 2020 00:15

Instrument :

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ClientSampleId :

PB129781ZHE#01

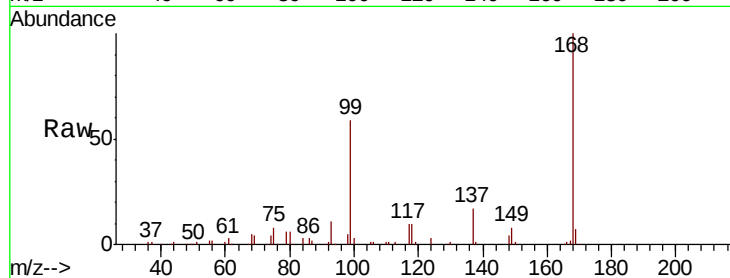
Tot Ion: 56 Resp: 2775

Ion Ratio Lower Upper

56 100

69 174.5 28.0 42.0#

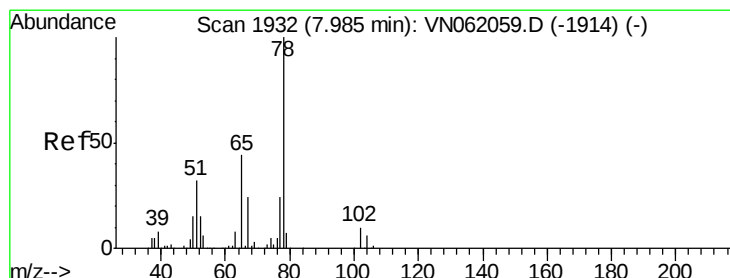
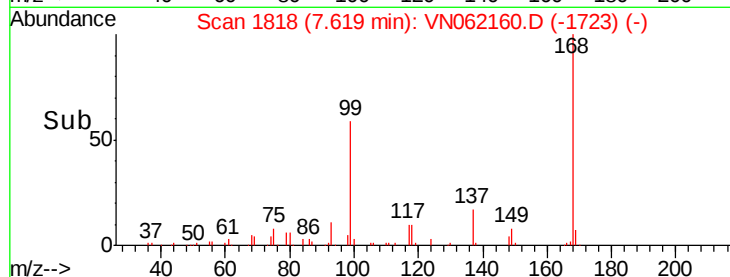
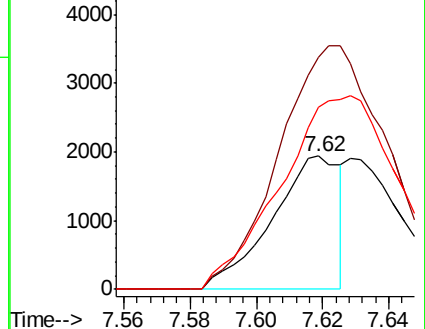
84 137.2 76.1 114.1#



Abundance Ion 56.00 (55.70 to 56.70): VN062160.D (-1794) (-)

Ion 69.00 (68.70 to 69.70): VN062160.D (-1794) (-)

Ion 84.00 (83.70 to 84.70): VN062160.D (-1794) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.892 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062160.D

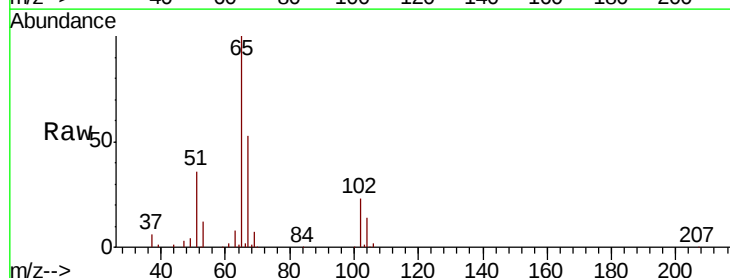
Acq: 27 Jun 2020 00:15

Tgt Ion: 65 Resp: 154206

Ion Ratio Lower Upper

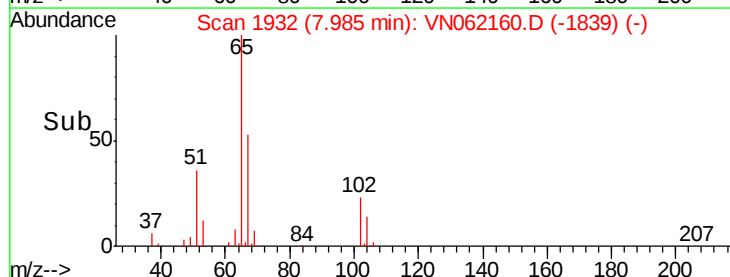
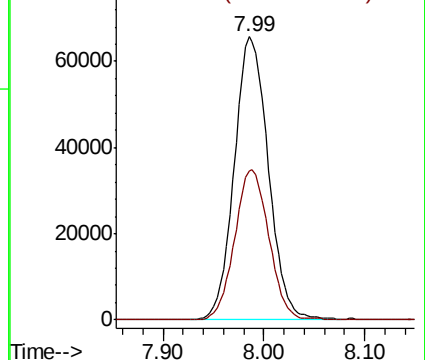
65 100

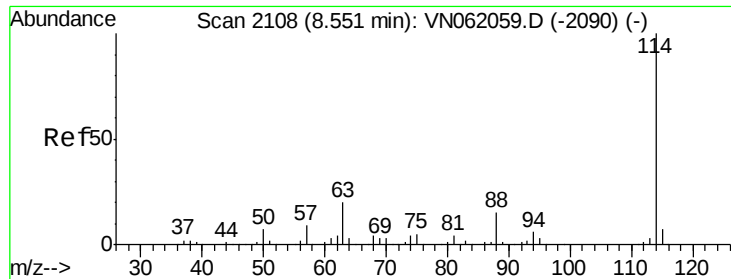
67 53.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062160.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062160.D (-1839) (-)

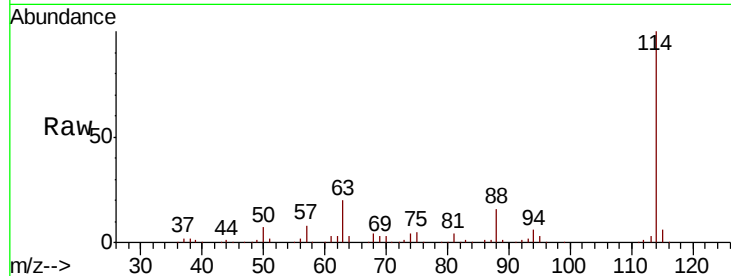




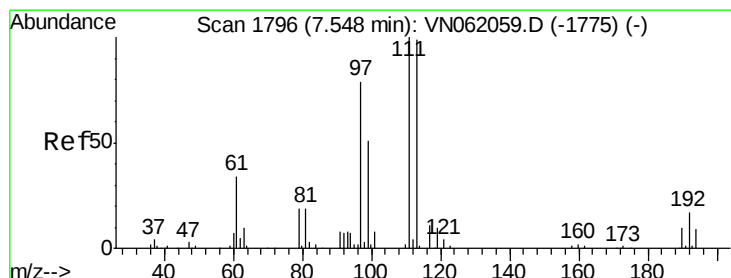
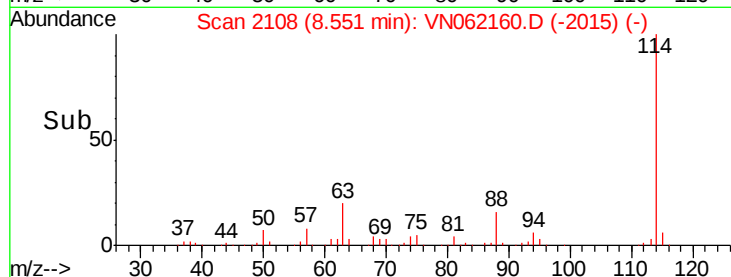
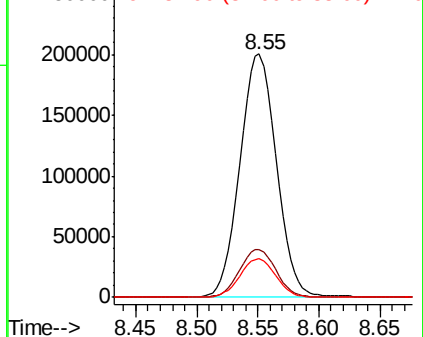
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

Instrument :
MSVOA_N
ClientSampleId :
PB129781ZHE#01

Tot Ion:114 Resp: 415029
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.2
88 15.8 0.0 30.8

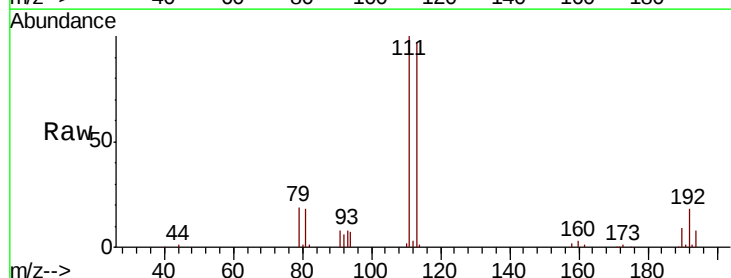


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

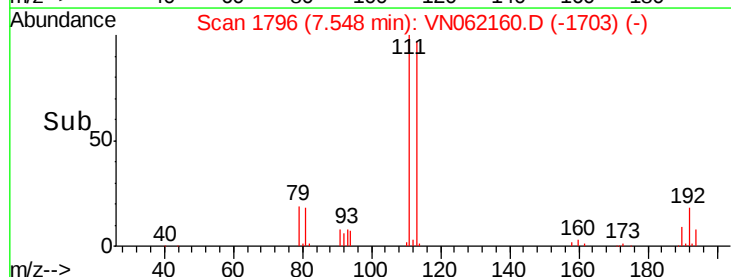
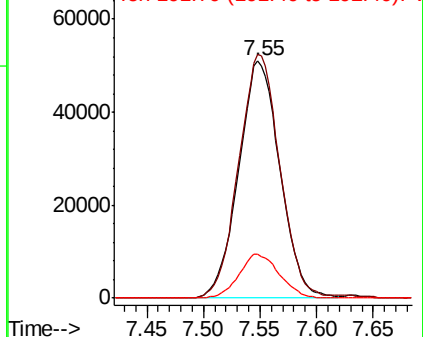


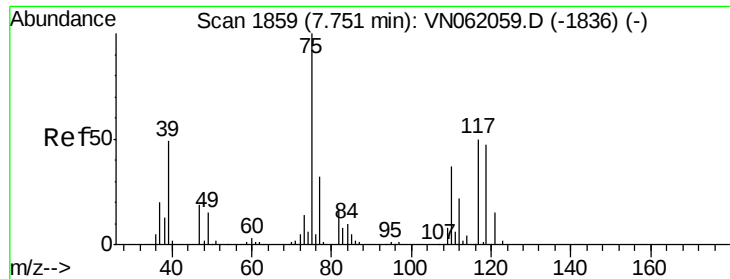
#35
Dibromofluoromethane
Concen: 48.667 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

Tgt Ion:113 Resp: 129580
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 18.0 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

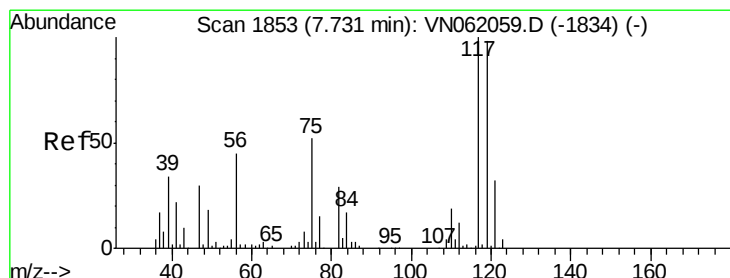
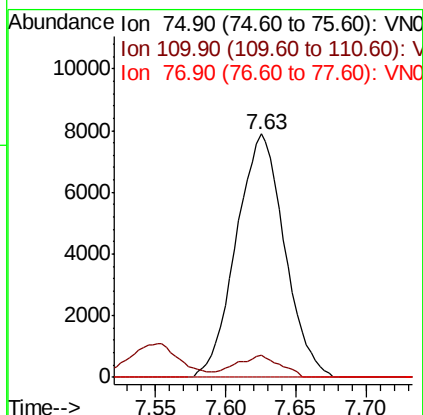
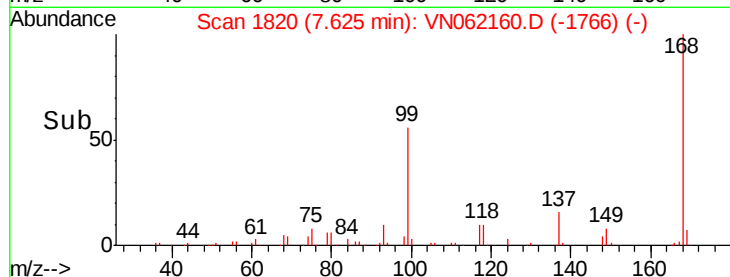
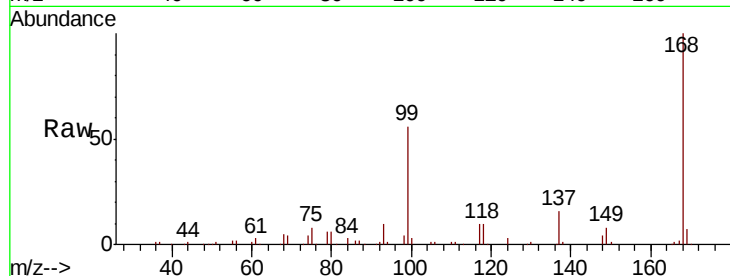




#36
 1,1-Dichloropropene
 Concen: 4.524 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062160.D
 Acq: 27 Jun 2020 00:15

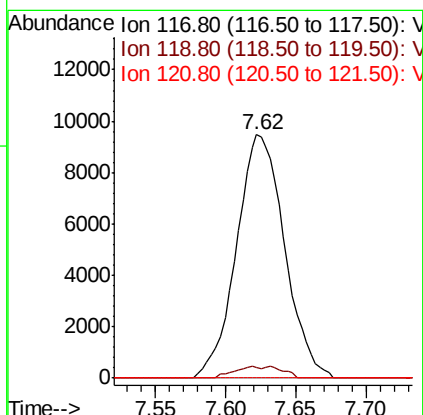
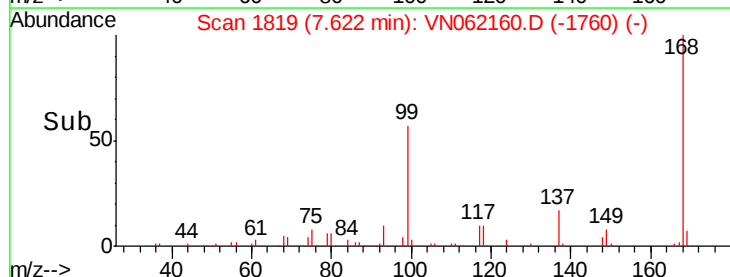
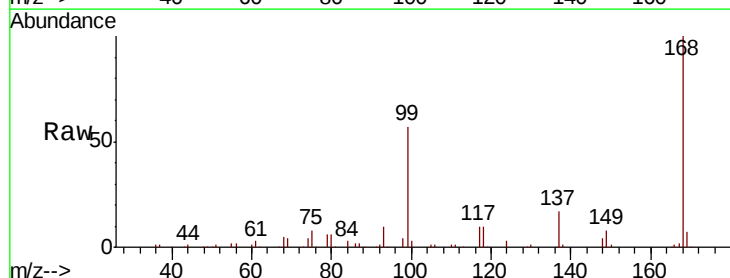
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#01

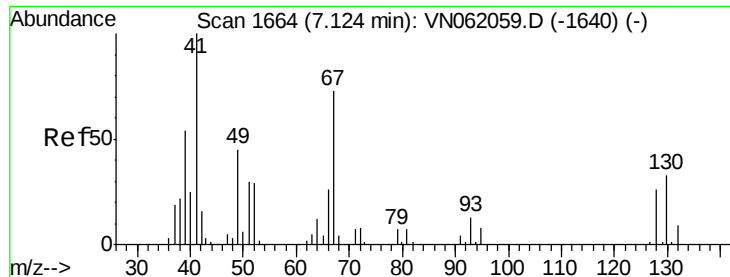
Tot Ion: 75 Resp: 18873
 Ion Ratio Lower Upper
 75 100
 110 8.4 17.9 53.8#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 5.734 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.11 min
 Lab File: VN062160.D
 Acq: 27 Jun 2020 00:15

Tgt Ion: 117 Resp: 22550
 Ion Ratio Lower Upper
 117 100
 119 4.4 78.2 117.2#
 121 0.0 25.8 38.6#

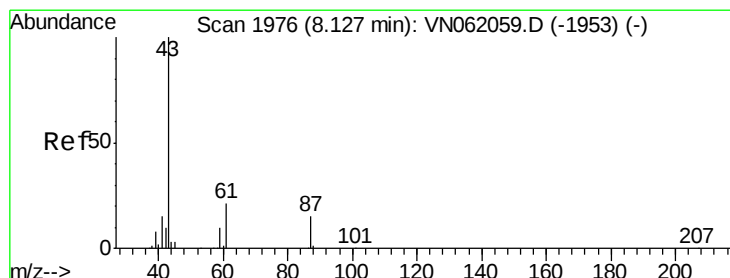
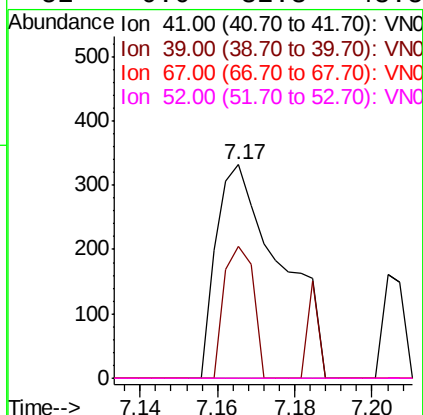
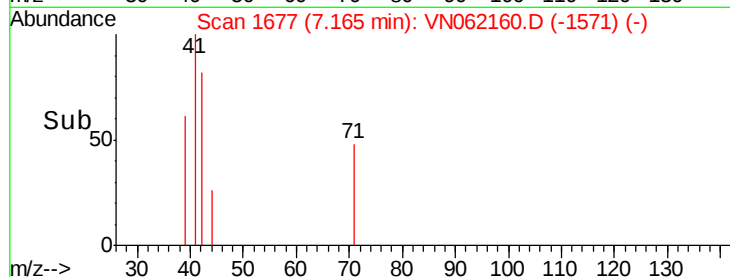
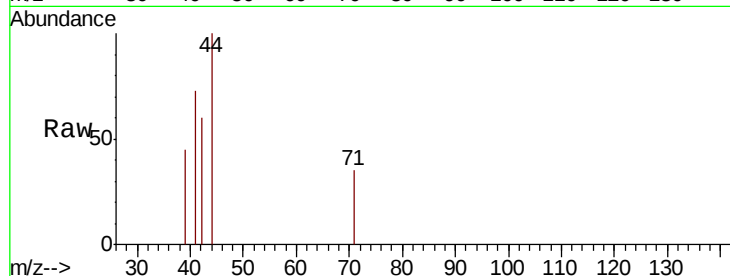




#41
Methacrylonitrile
Concen: 0.239 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. 0.04 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

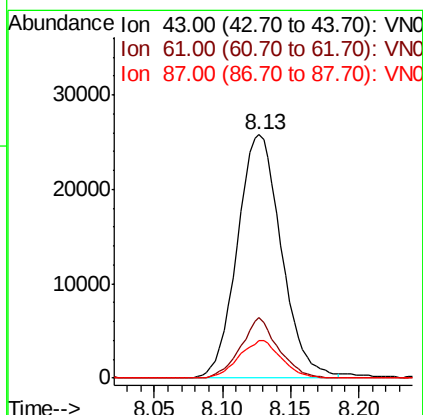
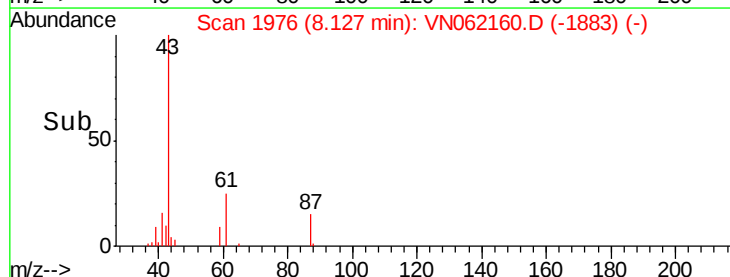
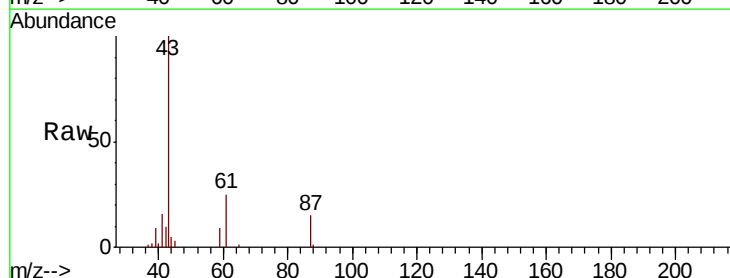
Instrument :
MSVOA_N
ClientSampleId :
PB129781ZHE#01

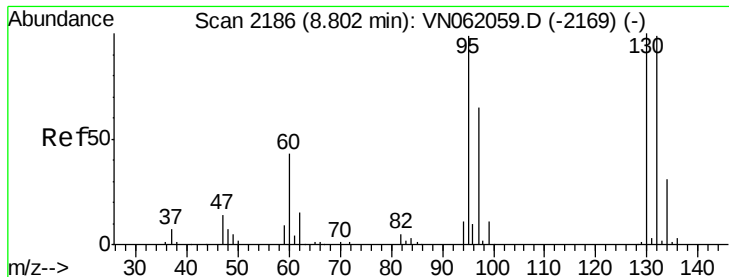
Tot Ion: 41 Resp: 382
Ion Ratio Lower Upper
41 100
39 27.7 44.2 66.2#
67 0.0 79.5 119.3#
52 0.0 32.3 48.5#



#43
Isopropyl Acetate
Concen: 10.257 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

Tgt Ion: 43 Resp: 57759
Ion Ratio Lower Upper
43 100
61 21.0 17.2 25.8
87 14.8 12.1 18.1





#44

Trichloroethene

Concen: 0.507 ug/l

RT: 8.80 min Scan# 2184

Delta R.T. -0.01 min

Lab File: VN062160.D

Acq: 27 Jun 2020 00:15

Instrument :

MSVOA_N

ClientSampleId :

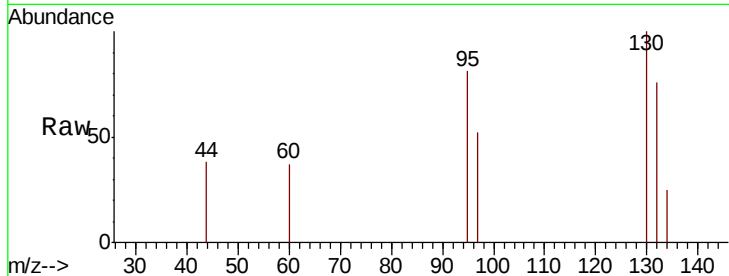
PB129781ZHE#01

Tot Ion:130 Resp: 1625

Ion Ratio Lower Upper

130 100

95 80.9 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.80

800

600

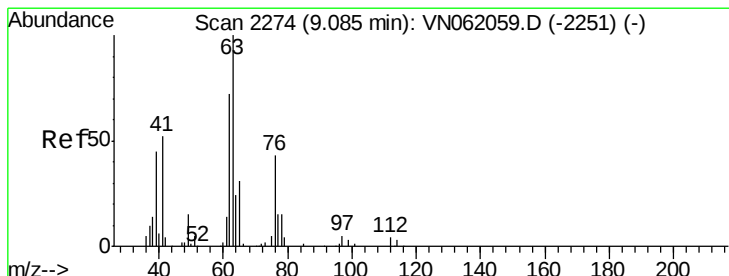
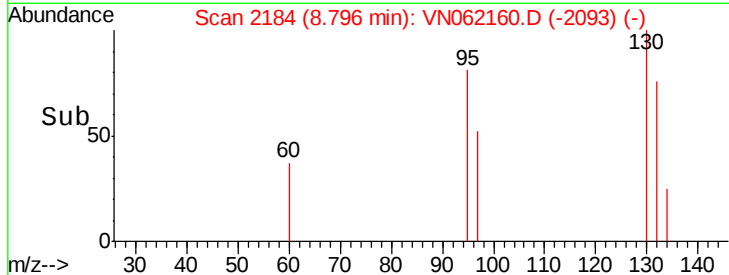
400

200

0

8.75 8.80 8.85

Time-->



#45

1,2-Dichloropropane

Concen: 0.463 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN062160.D

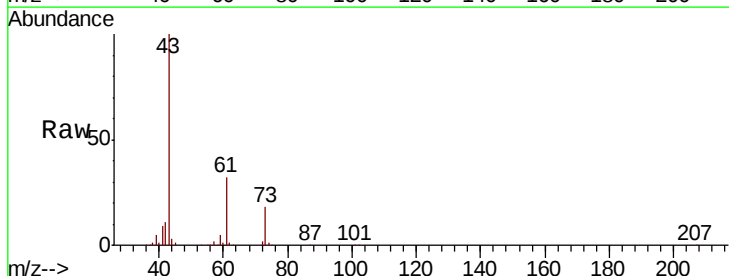
Acq: 27 Jun 2020 00:15

Tgt Ion: 63 Resp: 1453

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN

Ion 64.90 (64.60 to 65.60): VN

9.24

800

600

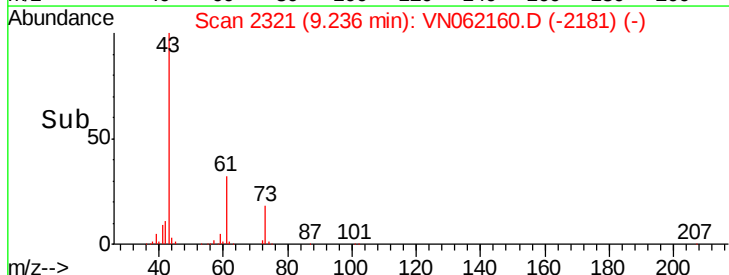
400

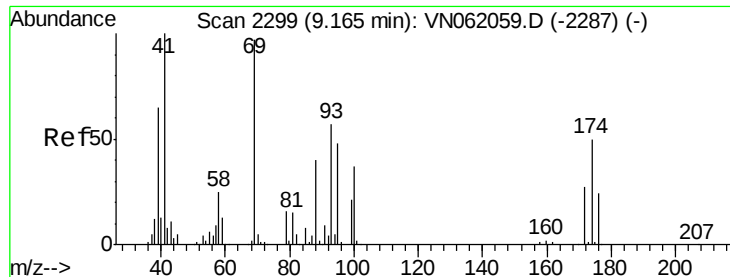
200

0

9.20 9.25

Time-->

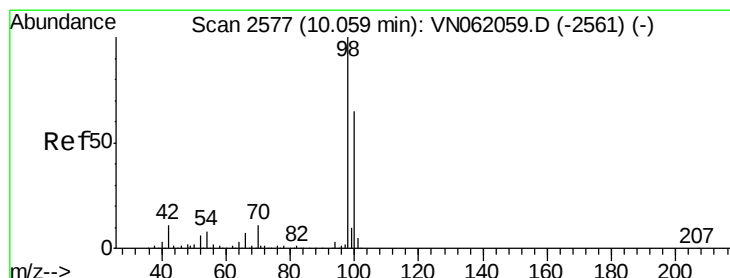
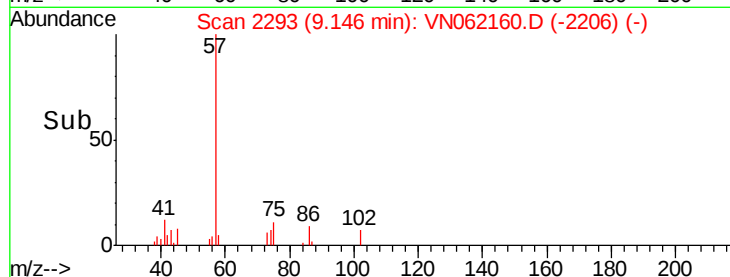
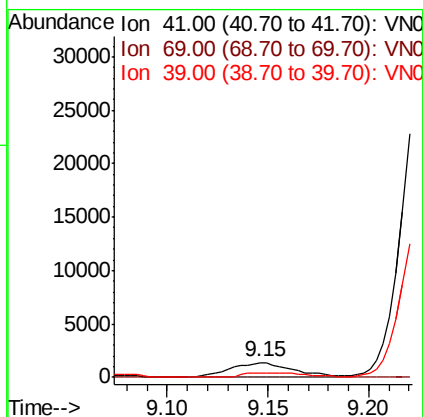
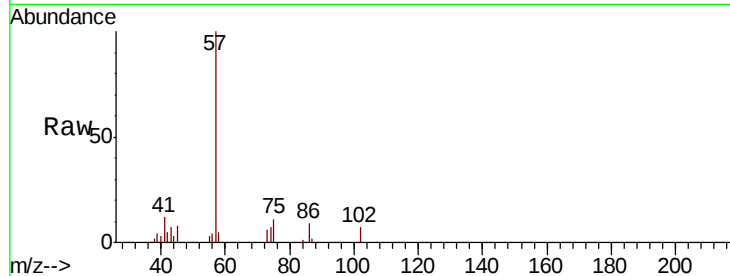




#48
Methvl methacrylate
Concen: 1.178 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

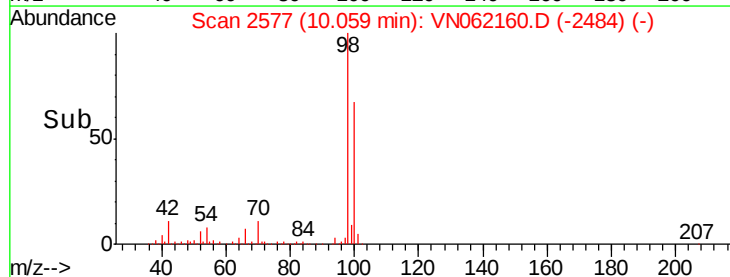
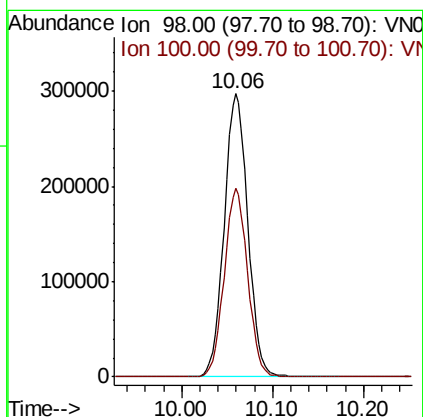
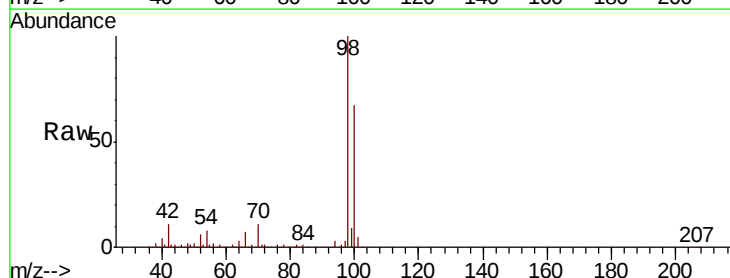
Instrument :
MSVOA_N
ClientSampleId :
PB129781ZHE#01

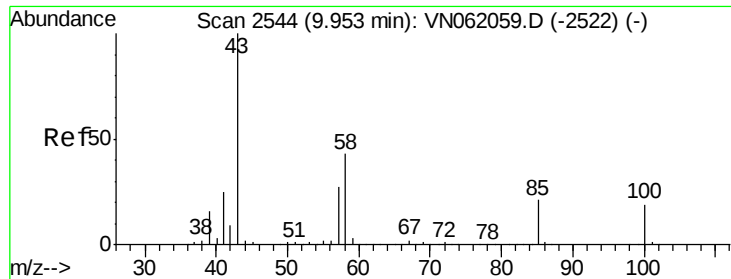
Tot Ion: 41 Resp: 2975
Ion Ratio Lower Upper
41 100
69 0.0 80.7 121.1#
39 0.0 54.5 81.7#



#50
Toluene-d8
Concen: 50.349 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

Tgt Ion: 98 Resp: 535880
Ion Ratio Lower Upper
98 100
100 65.8 51.2 76.8

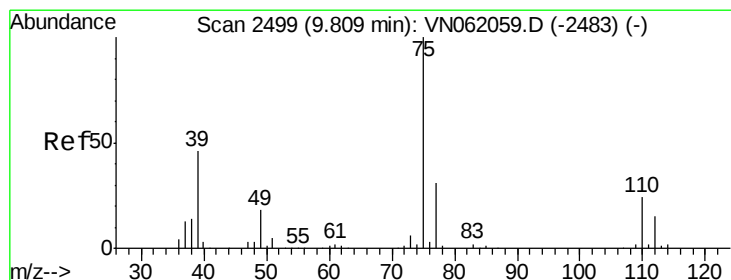
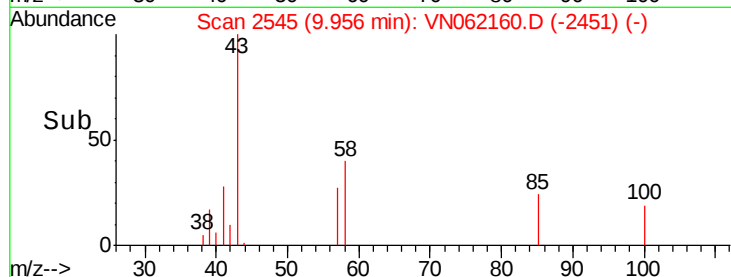
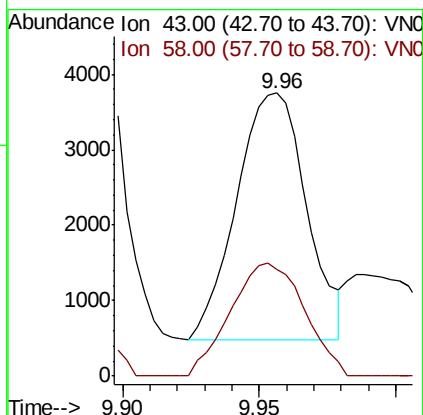
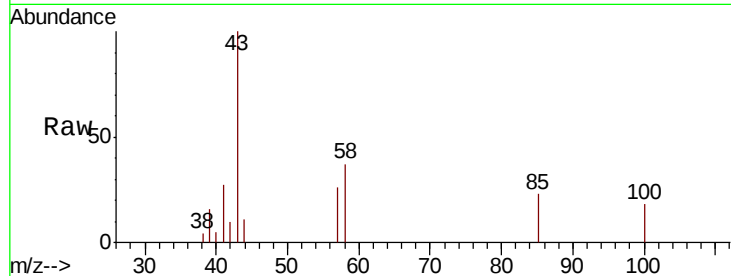




#51
 4-Methyl-2-Pentanone
 Concen: 1.764 ug/l
 RT: 9.96 min Scan# 2545
 Delta R.T. 0.00 min
 Lab File: VN062160.D
 Acq: 27 Jun 2020 00:15

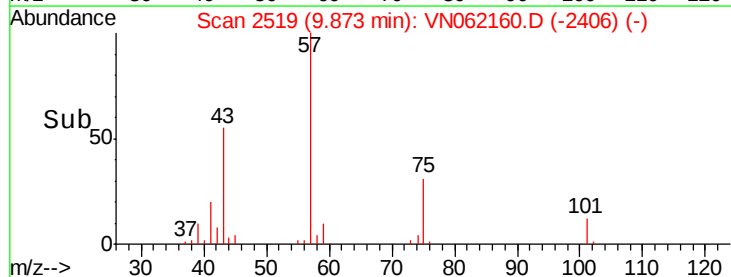
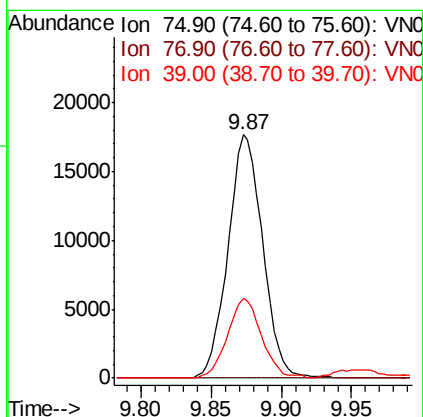
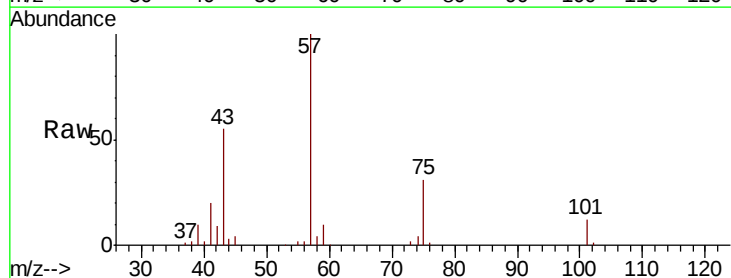
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#01

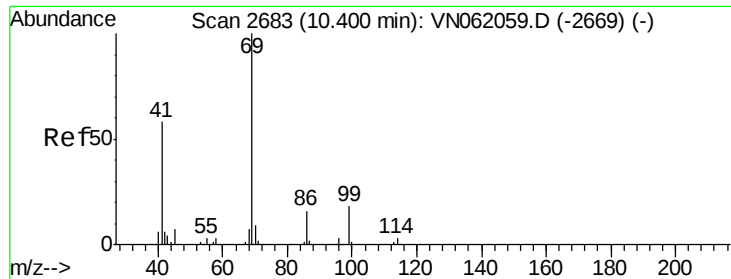
Tot Ion: 43 Resp: 5804
 Ion Ratio Lower Upper
 43 100
 58 48.5 34.2 51.2



#54
 cis-1,3-Dichloropropene
 Concen: 6.052 ug/l
 RT: 9.87 min Scan# 2519
 Delta R.T. 0.06 min
 Lab File: VN062160.D
 Acq: 27 Jun 2020 00:15

Tgt Ion: 75 Resp: 30442
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 32.7 36.9 55.3#





#56

Ethyl methacrylate

Concen: 0.258 ug/l

RT: 10.51 min Scan# 2718

Delta R.T. 0.11 min

Lab File: VN062160.D

Acq: 27 Jun 2020 00:15

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#01

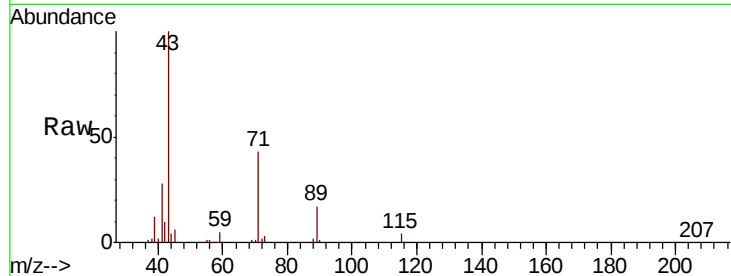
Tot Ion: 69 Resp: 1051

Ion Ratio Lower Upper

69 100

41 5603.2 46.6 70.0#

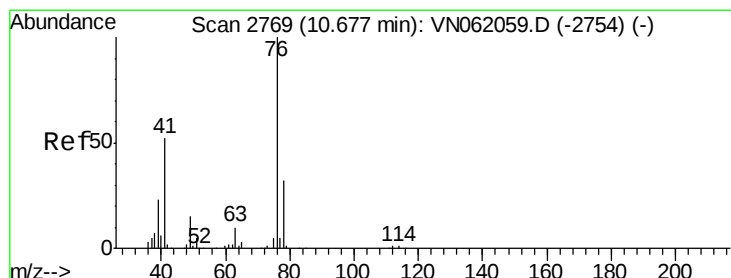
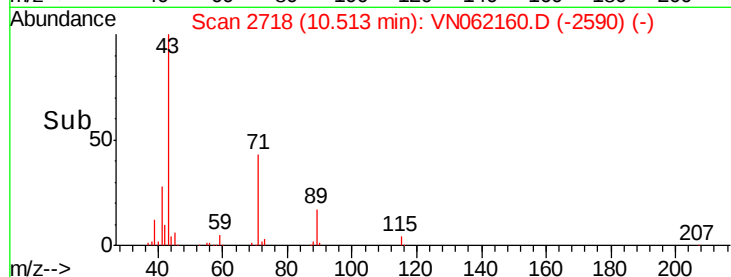
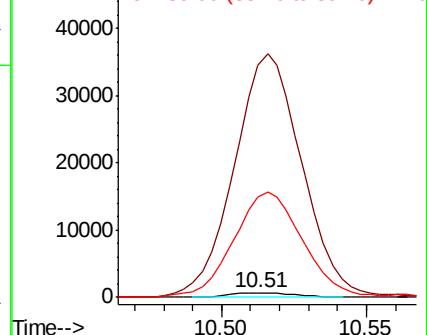
39 2459.9 31.0 46.4#



Abundance Ion 69.00 (68.70 to 69.70): VN062160.D (-2590) (-)

Ion 41.00 (40.70 to 41.70): VN062160.D (-2590) (-)

Ion 39.00 (38.70 to 39.70): VN062160.D (-2590) (-)



#57

1,3-Dichloropropane

Concen: 0.997 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062160.D

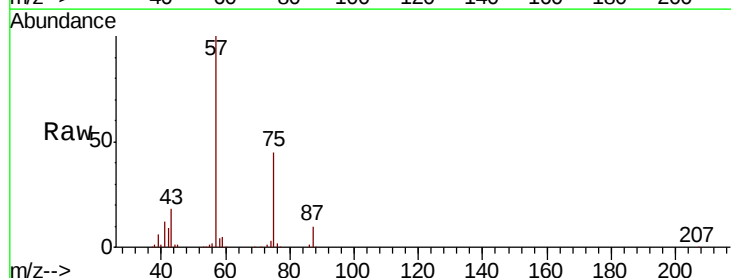
Acq: 27 Jun 2020 00:15

Tgt Ion: 76 Resp: 5233

Ion Ratio Lower Upper

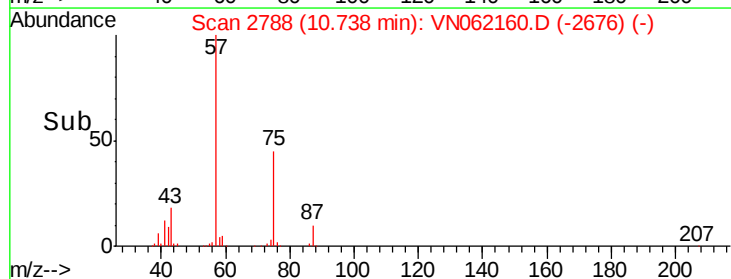
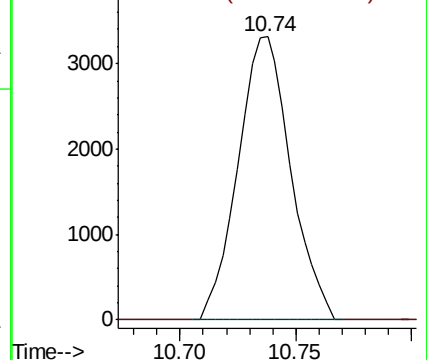
76 100

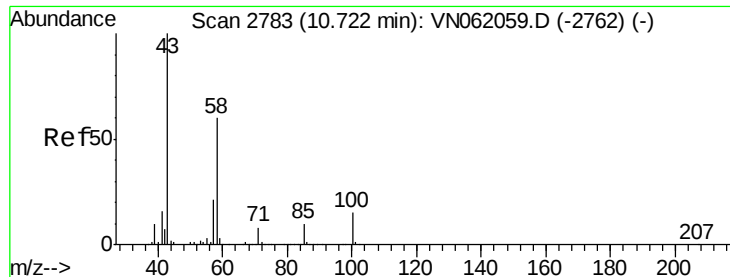
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN062160.D (-2676) (-)

Ion 77.90 (77.60 to 78.60): VN062160.D (-2676) (-)

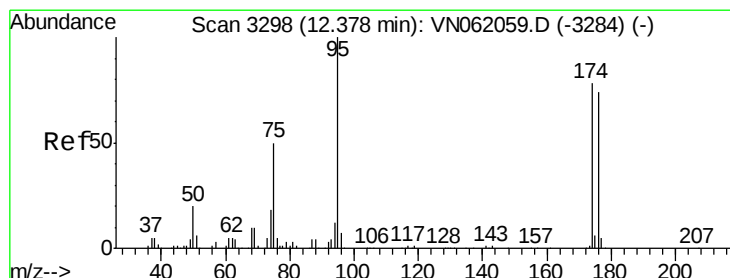
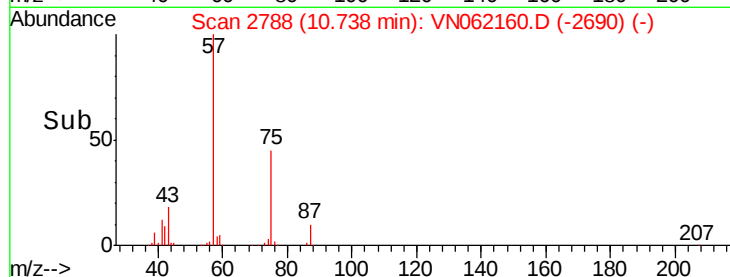
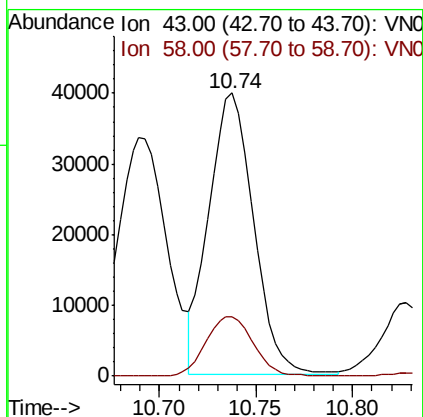
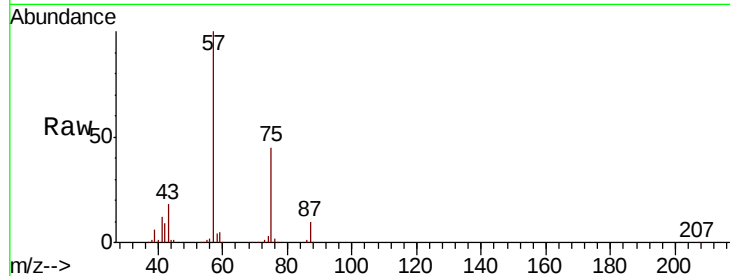




#59
2-Hexanone
Concen: 27.121 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

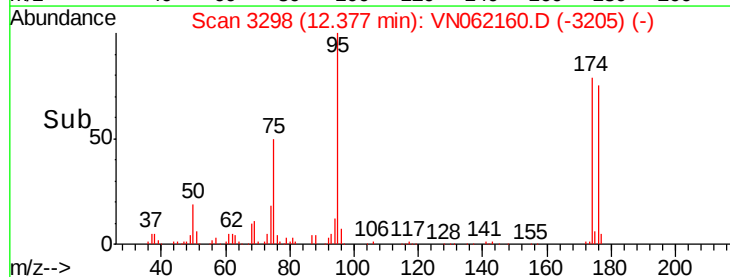
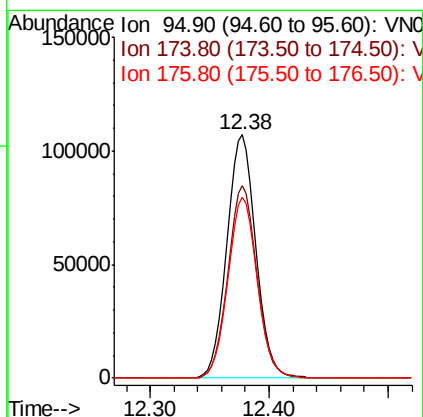
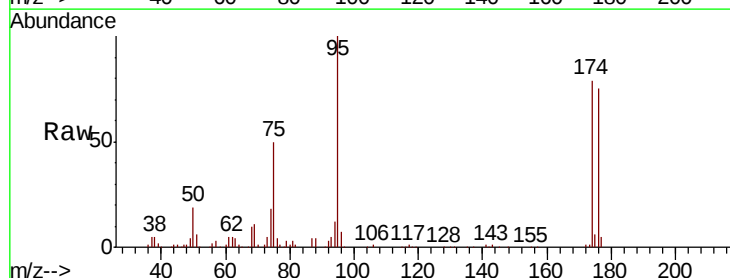
Instrument :
MSVOA_N
ClientSampleId :
PB129781ZHE#01

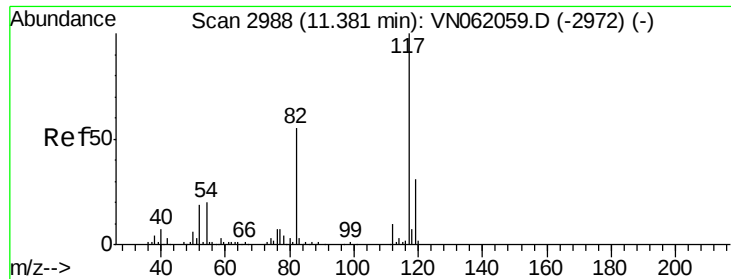
Tot Ion: 43 Resp: 64432
Ion Ratio Lower Upper
43 100
58 22.2 29.5 88.5#



#62
4-Bromofluorobenzene
Concen: 50.317 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

Tgt Ion: 95 Resp: 180935
Ion Ratio Lower Upper
95 100
174 79.0 0.0 154.8
176 75.0 0.0 147.4

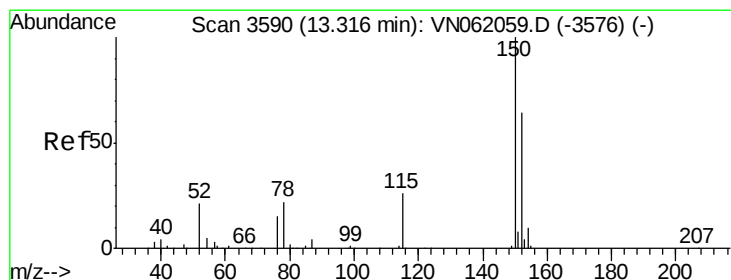
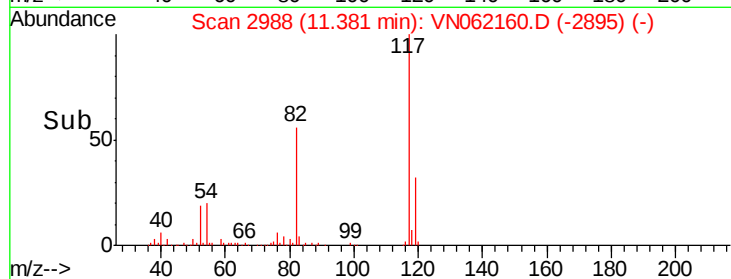
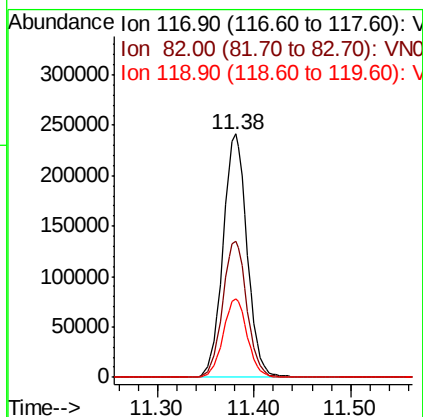
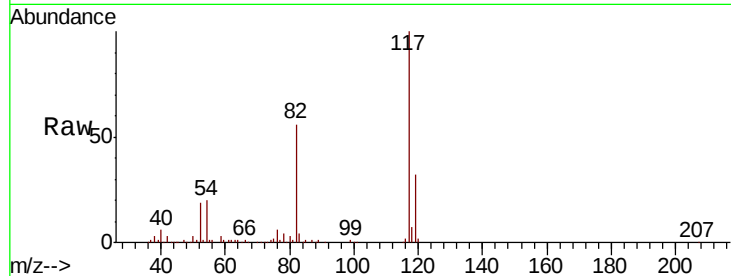




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

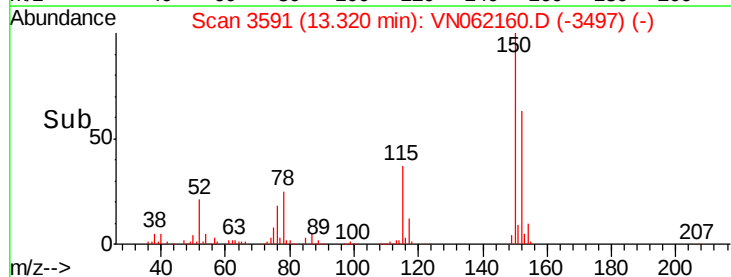
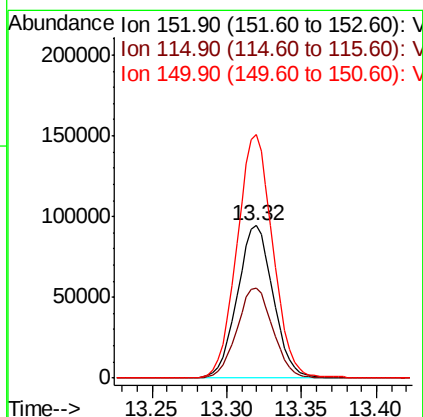
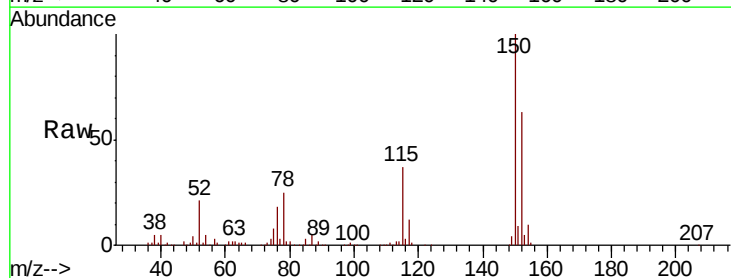
Instrument :
MSVOA_N
ClientSampleId :
PB129781ZHE#01

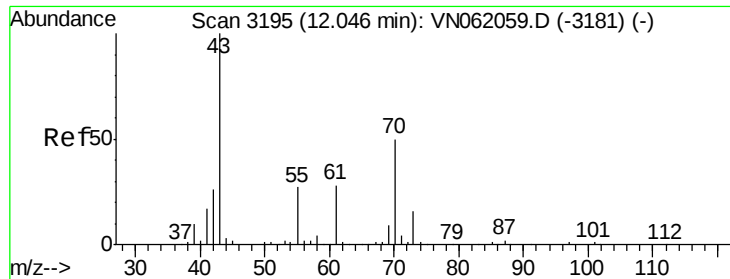
Tot Ion:117 Resp: 416818
Ion Ratio Lower Upper
117 100
82 56.2 43.8 65.8
119 32.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062160.D
Acq: 27 Jun 2020 00:15

Tgt Ion:152 Resp: 157756
Ion Ratio Lower Upper
152 100
115 59.6 29.5 88.5
150 159.8 0.0 351.4





#74

N-amvl acetate

Concen: 3.824 ug/l

RT: 12.00 min Scan# 3181

Delta R.T. -0.04 min

Lab File: VN062160.D

Acq: 27 Jun 2020 00:15

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#01

Tot Ion: 43 Resp: 2315

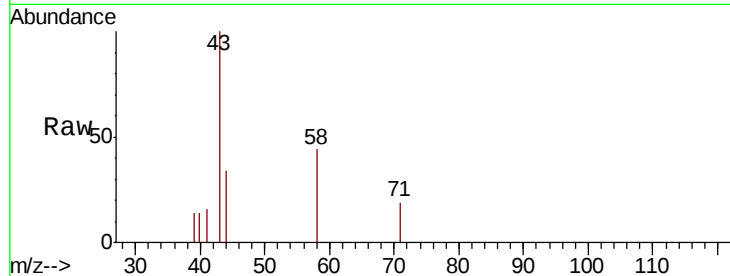
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 0.0 21.7 32.5#

61 0.0 21.3 31.9#

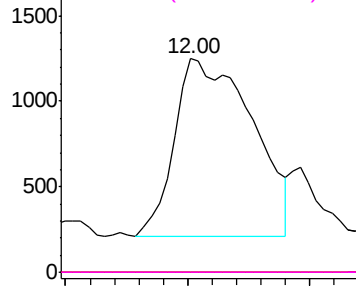


Abundance Ion 43.00 (42.70 to 43.70): VN0

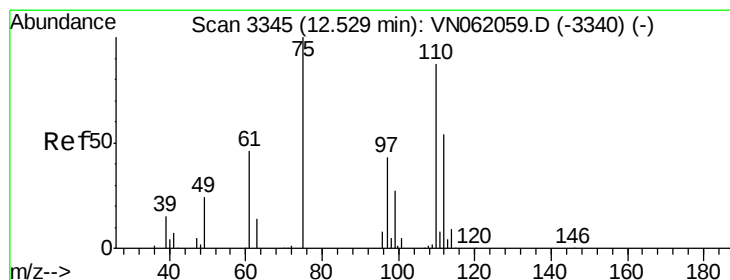
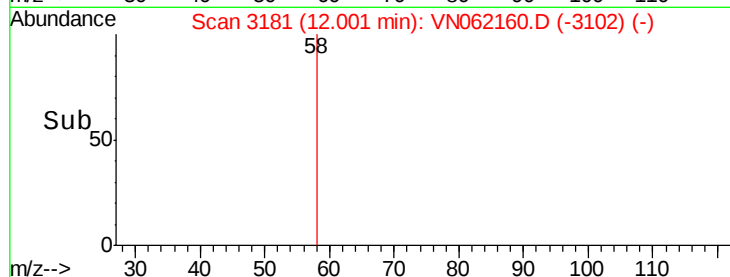
Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



Time--> 11.95 12.00 12.05



#76

1,2,3-Trichloropropane

Concen: 24.626 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062160.D

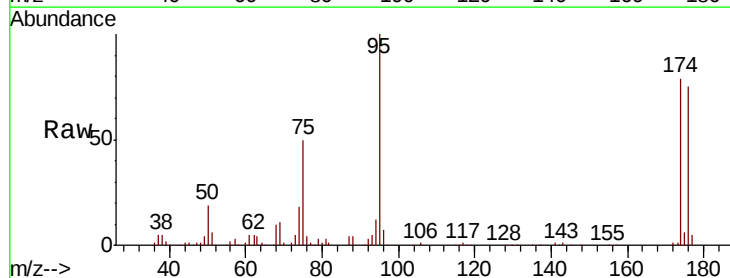
Acq: 27 Jun 2020 00:15

Tgt Ion: 75 Resp: 91454

Ion Ratio Lower Upper

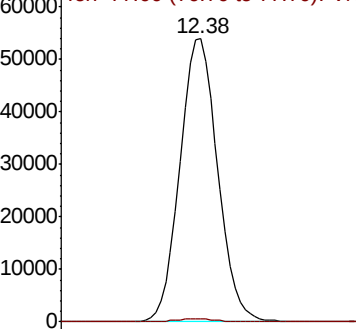
75 100

77 1.1 0.0 0.0#

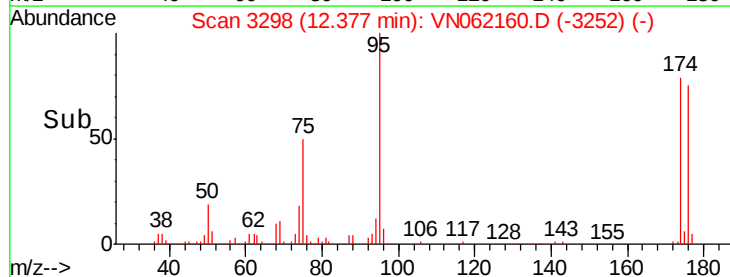


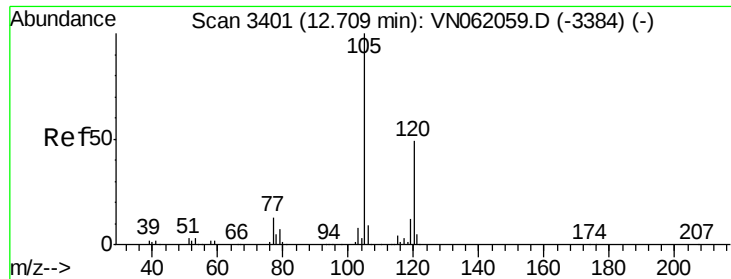
Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



Time--> 12.30 12.35 12.40 12.45

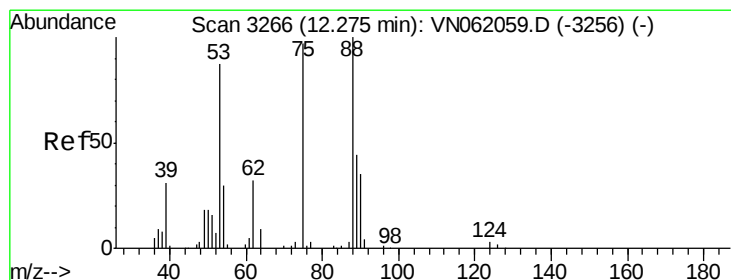
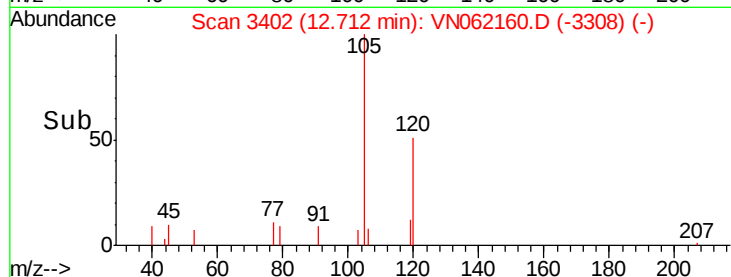
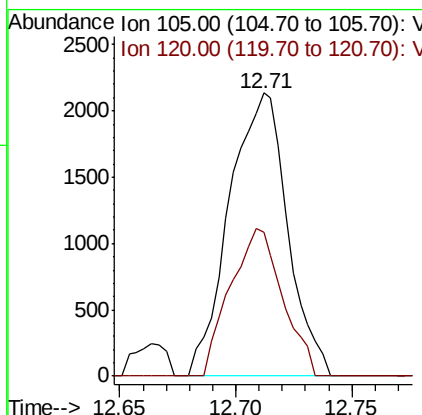
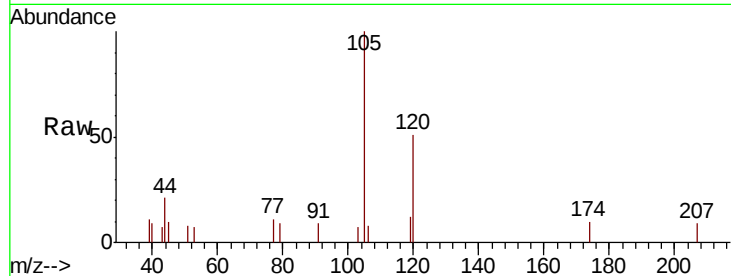




#80
 1,3,5-Trimethylbenzene
 Concen: 0.376 ug/l
 RT: 12.71 min Scan# 3402
 Delta R.T. 0.00 min
 Lab File: VN062160.D
 Acq: 27 Jun 2020 00:15

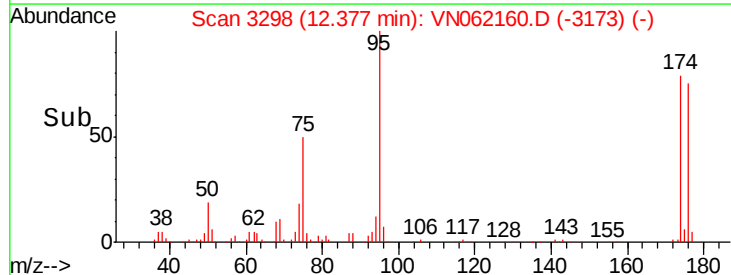
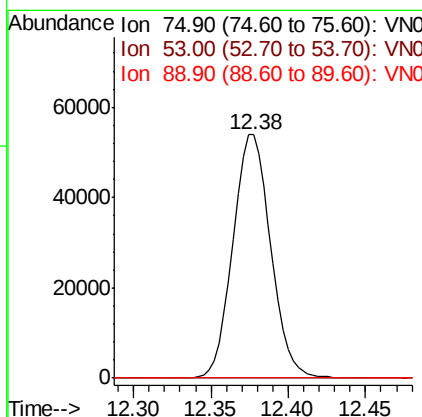
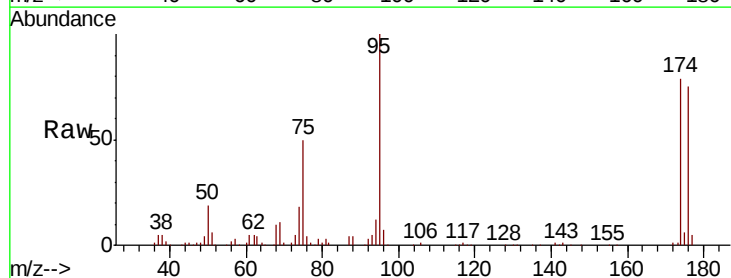
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781ZHE#01

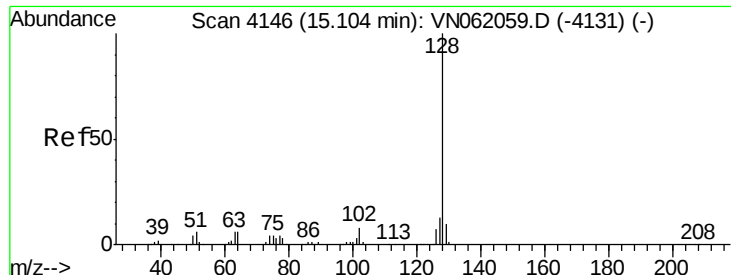
Tot Ion:105 Resp: 3726
 Ion Ratio Lower Upper
 105 100
 120 46.9 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.917 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062160.D
 Acq: 27 Jun 2020 00:15

Tgt Ion: 75 Resp: 91454
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.0 108.0#
 89 0.0 36.9 55.3#





#95

Naphthalene

Concen: 4.198 ug/l

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN062160.D

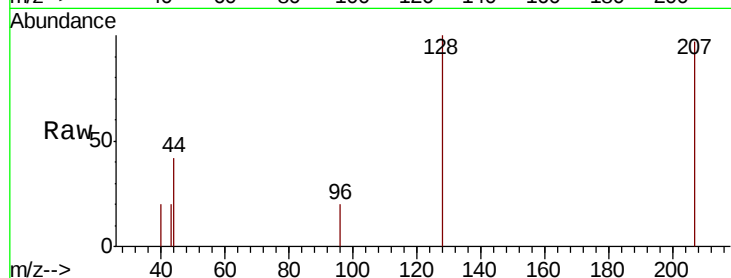
Acq: 27 Jun 2020 00:15

Instrument :

MSVOA_N

ClientSampleId :

PB129781ZHE#01



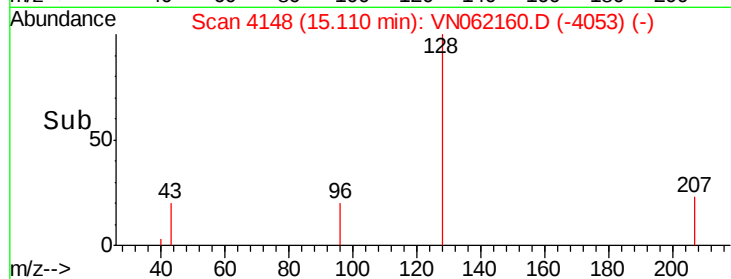
Tot Ion:128 Resp: 1661

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

