

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062268.D
 Acq On : 1 Jul 2020 3:54
 Operator : JC/MD
 Sample : L3153-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP1-B

Quant Time: Jul 01 06:00:03 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	225326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	442998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	433431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161171	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	168080	53.15	ug/l	0.00
Spiked Amount			Recovery	=	106.30%	
35) Dibromofluoromethane	7.55	113	136916	48.18	ug/l	0.00
Spiked Amount			Recovery	=	96.36%	
50) Toluene-d8	10.06	98	575364	50.65	ug/l	0.00
Spiked Amount			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	12.38	95	192015	50.03	ug/l	0.00
Spiked Amount			Recovery	=	100.06%	

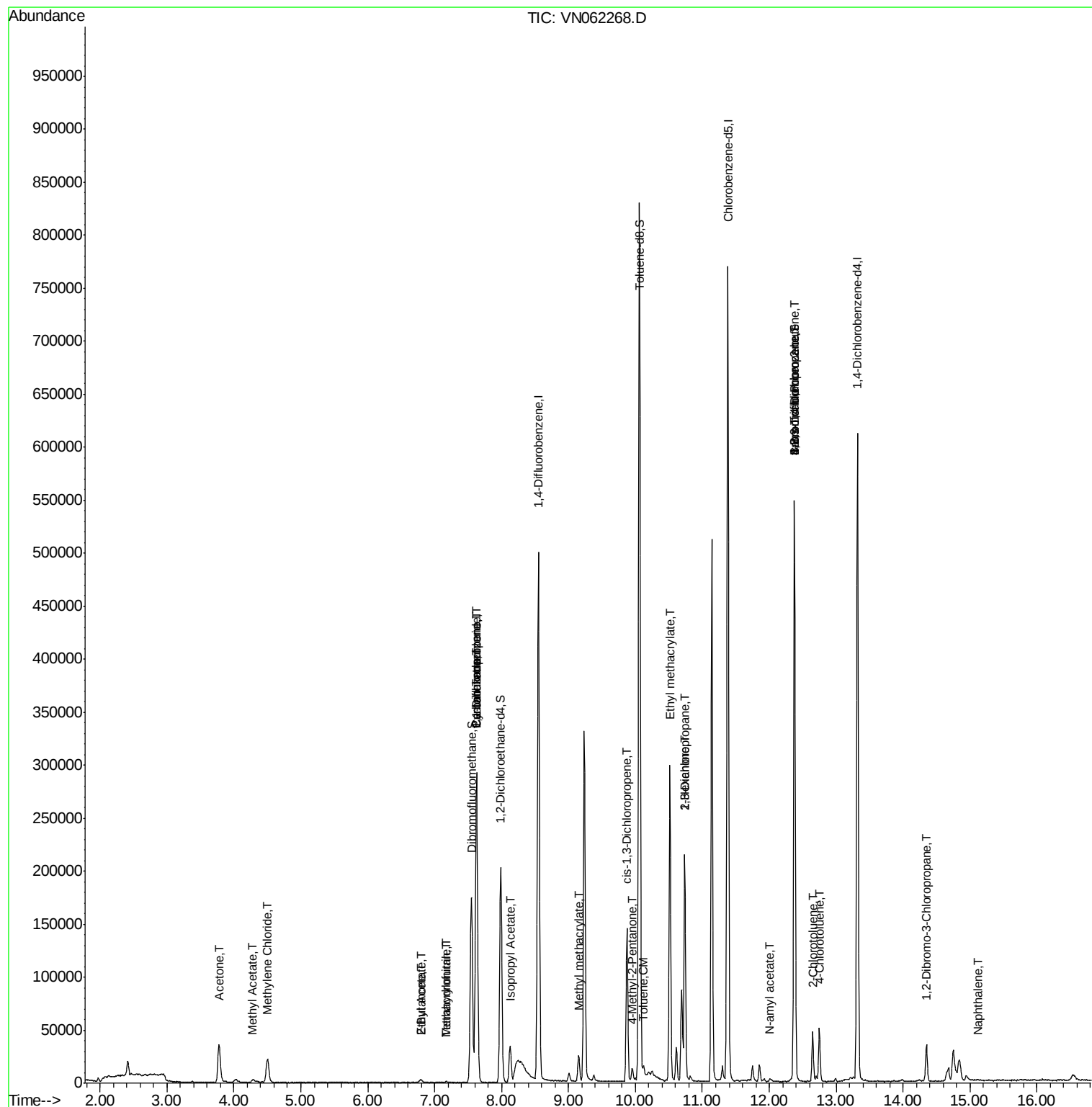
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	244	Below Cal	#	41
16) Acetone	3.78	43	60362	57.700	ug/l	98
18) Methyl Acetate	4.28	43	2430	0.967	ug/l #	69
20) Methylene Chloride	4.50	84	16809	5.598	ug/l	97
25) 2-Butanone	6.79	43	2470	1.598	ug/l	99
29) Tetrahydrofuran	7.17	42	362	0.358	ug/l #	49
31) Cyclohexane	7.63	56	5437	1.245	ug/l #	16
36) 1,1-Dichloropropene	7.63	75	19854	4.459	ug/l #	48
37) Ethyl Acetate	6.79	43	2470	0.670	ug/l #	66
38) Carbon Tetrachloride	7.63	117	22837	5.440	ug/l #	15
41) Methacrylonitrile	7.17	41	424	0.248	ug/l #	35
43) Isopropyl Acetate	8.13	43	39914	6.641	ug/l	99
48) Methyl methacrylate	9.14	41	3217	1.194	ug/l #	22
51) 4-Methyl-2-Pentanone	9.95	43	8039	2.289	ug/l	100
52) Toluene	10.13	92	4580	0.553	ug/l	98
54) cis-1,3-Dichloropropene	9.88	75	26339	4.906	ug/l #	67
56) Ethyl methacrylate	10.51	69	1214	0.279	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	2469	0.441	ug/l #	42
59) 2-Hexanone	10.74	43	27825	10.973	ug/l #	53
71) Bromoform	12.37	173	654	0.279	ug/l #	28
74) N-amyl acetate	12.01	43	1856	3.720	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	99020	26.098	ug/l #	100
79) 2-Chlorotoluene	12.65	91	28193	3.268	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	99020	76.217	ug/l #	13
82) 4-Chlorotoluene	12.75	91	31312	3.510	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.34	75	910	1.368	ug/l #	3
95) Naphthalene	15.11	128	844	4.096	ug/l #	69

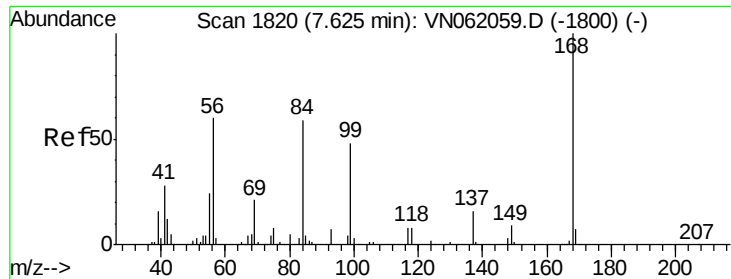
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
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Quant Time: Jul 01 06:00:03 2020
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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: VN062268.D

Acq: 1 Jul 2020 3:54

Instrument :

MSVOA_N

ClientSampled :

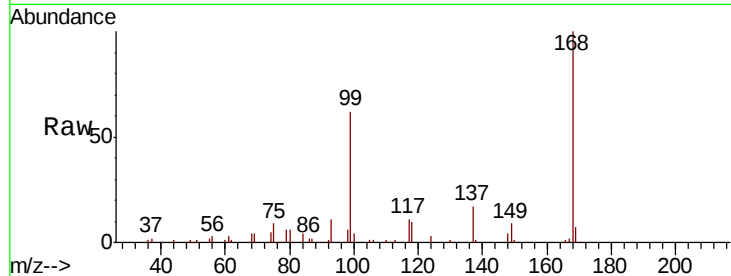
SP1-B

Tot Ion:168 Resp: 225326

Ion Ratio Lower Upper

168 100

99 62.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

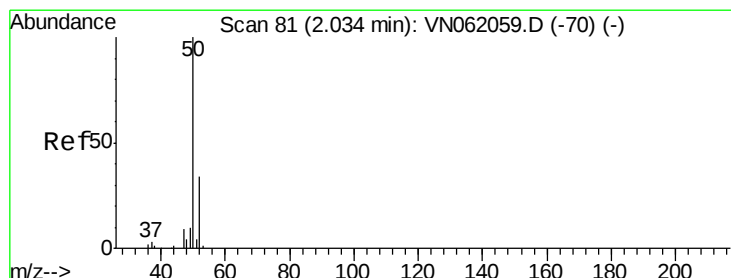
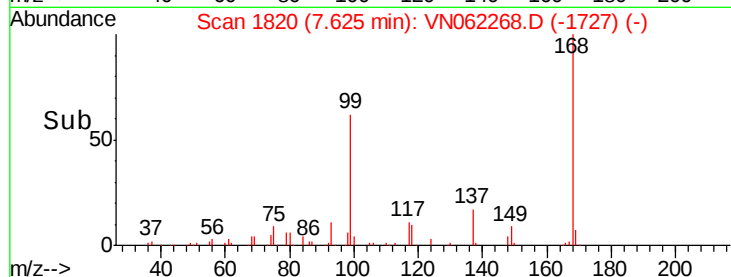
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062268.D

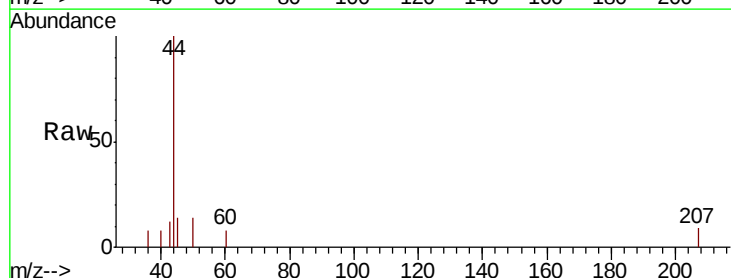
Acq: 1 Jul 2020 3:54

Tgt Ion: 50 Resp: 244

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

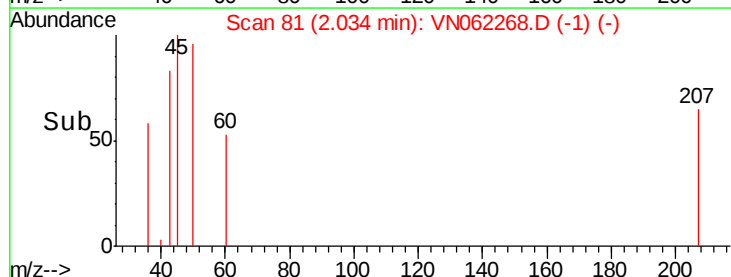
300

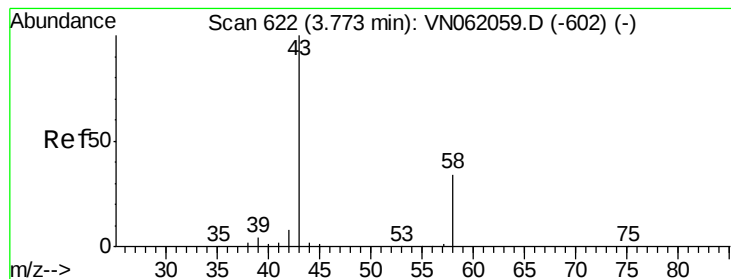
200

100

0

Time--> 2.01 2.02 2.03 2.04 2.05





#16

Acetone

Concen: 57.700 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062268.D

Acq: 1 Jul 2020 3:54

Instrument :

MSVOA_N

ClientSampled :

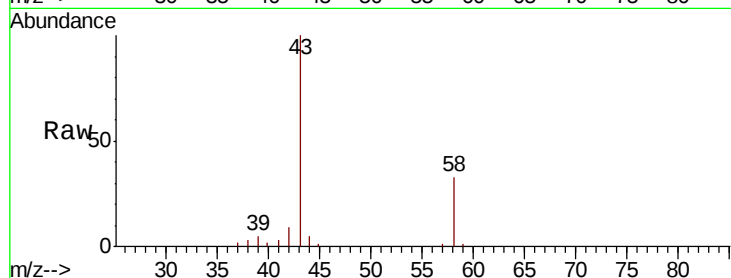
SP1-B

Tot Ion: 43 Resp: 60362

Ion Ratio Lower Upper

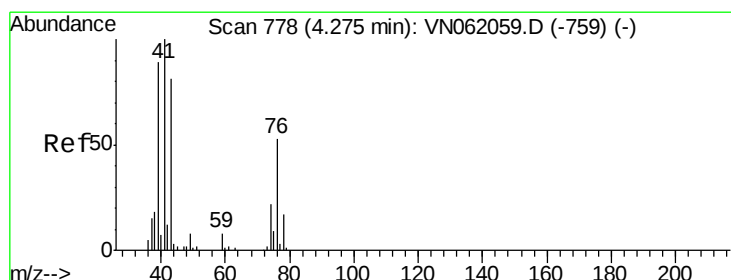
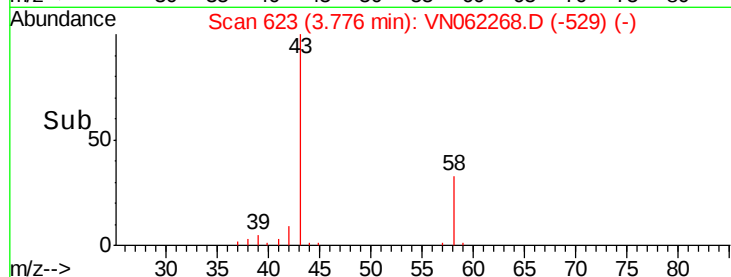
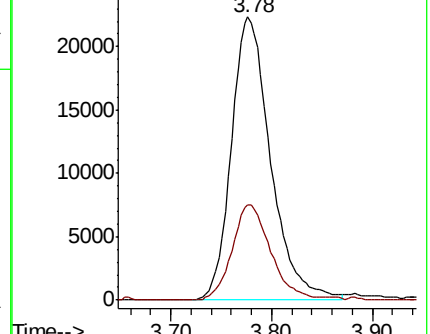
43 100

58 33.5 27.5 41.3



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

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



#18

Methyl Acetate

Concen: 0.967 ug/l

RT: 4.28 min Scan# 779

Delta R.T. 0.00 min

Lab File: VN062268.D

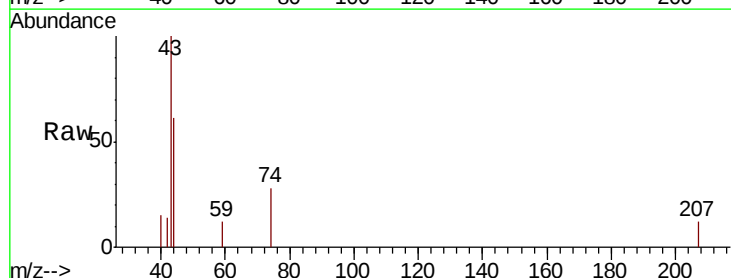
Acq: 1 Jul 2020 3:54

Tgt Ion: 43 Resp: 2430

Ion Ratio Lower Upper

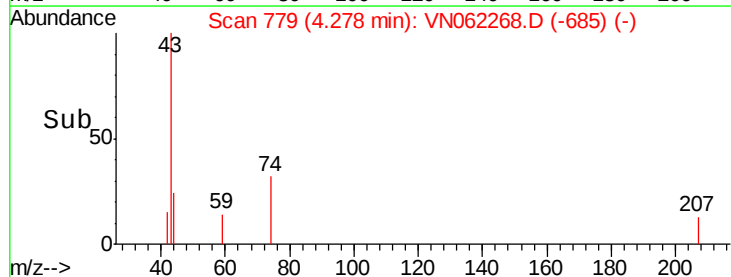
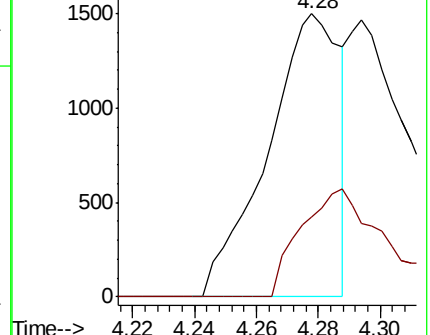
43 100

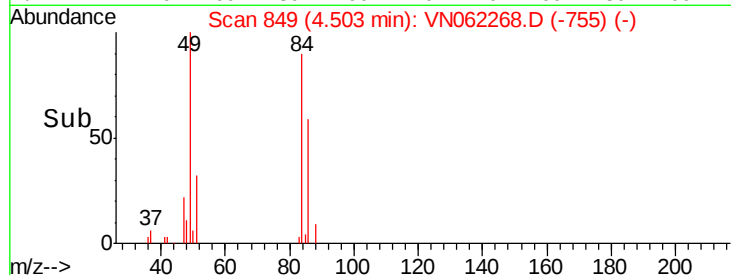
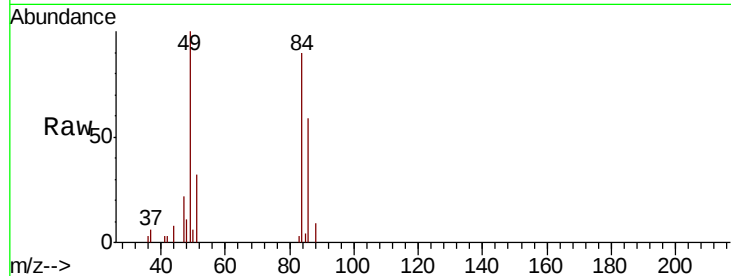
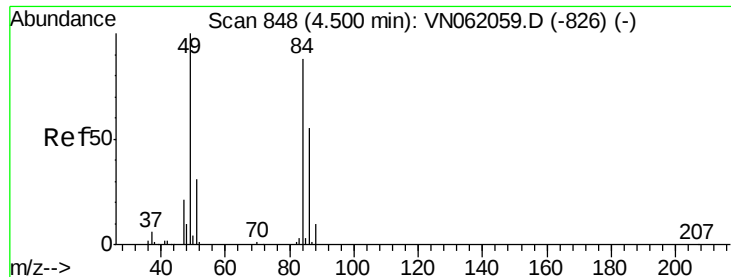
74 44.8 22.9 34.3#



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-759) (-)

Ion 74.00 (73.70 to 74.70): VN062059.D (-759) (-)

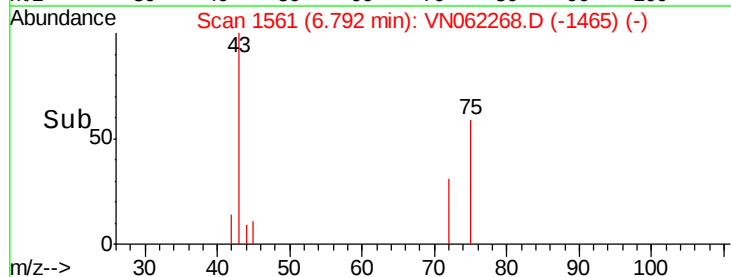
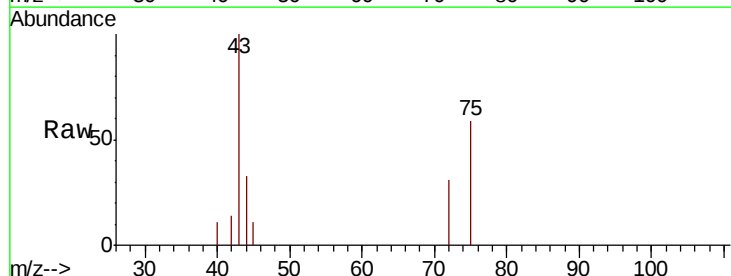
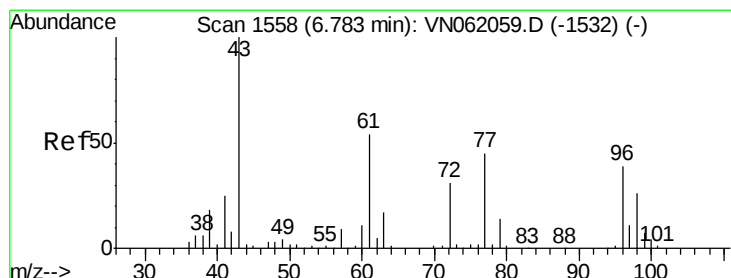
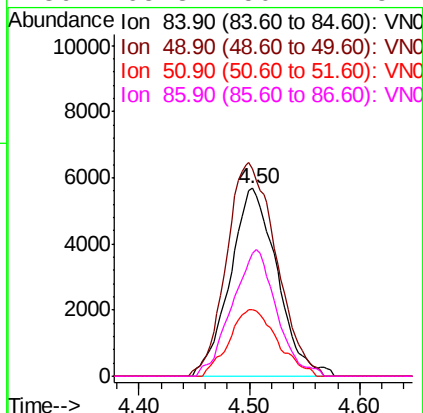




#20
Methvlene Chloride
Concen: 5.598 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

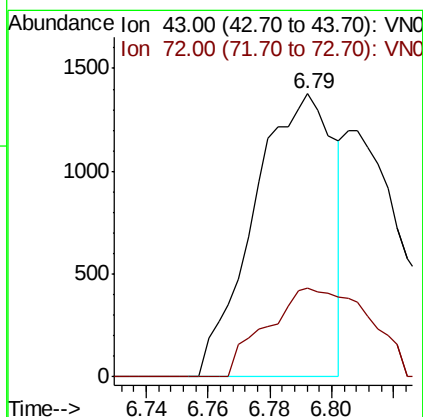
Instrument :
MSVOA_N
ClientSampled :
SP1-B

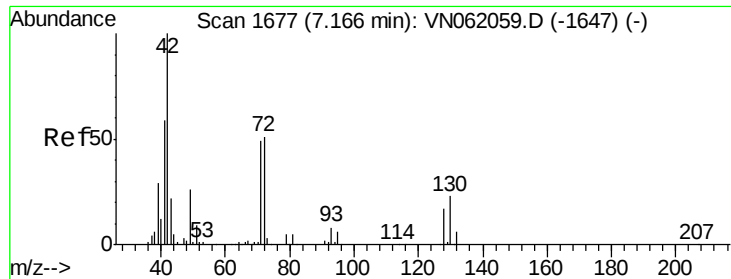
Tot Ion:	84	Resp:	16809
Ion	Ratio	Lower	Upper
84	100		
49	110.7	90.6	136.0
51	35.8	27.8	41.8
86	65.3	50.1	75.1



#25
2-Butanone
Concen: 1.598 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Tgt Ion:	43	Resp:	2470
Ion	Ratio	Lower	Upper
43	100		
72	31.4	24.8	37.2

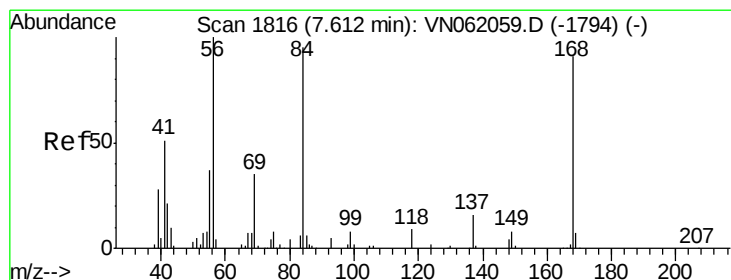
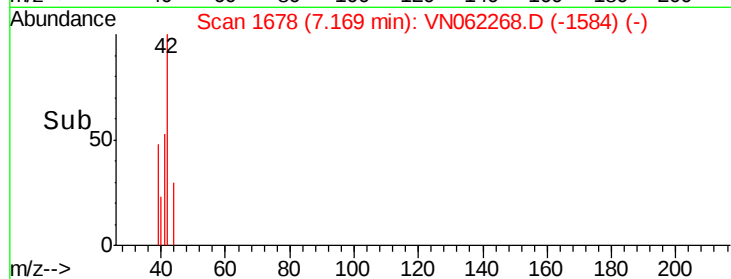
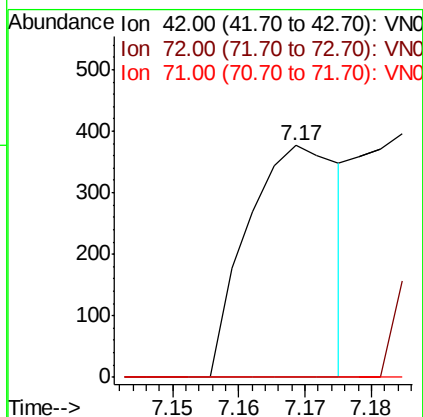
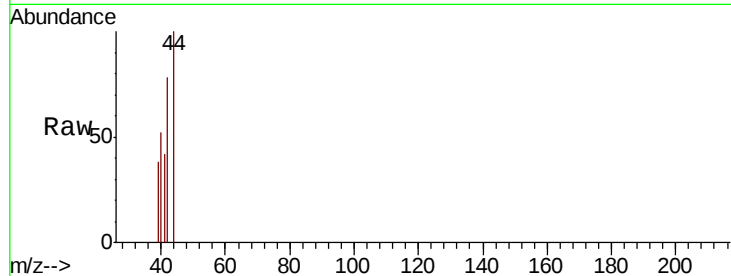




#29
Tetrahydrofuran
Concen: 0.358 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

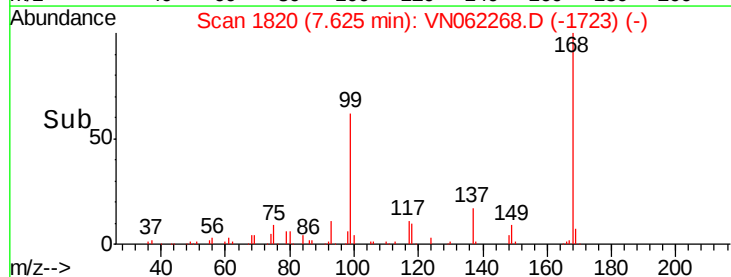
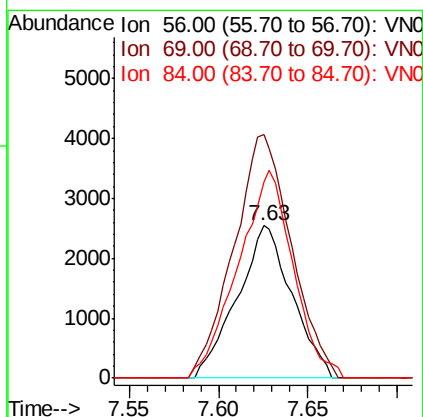
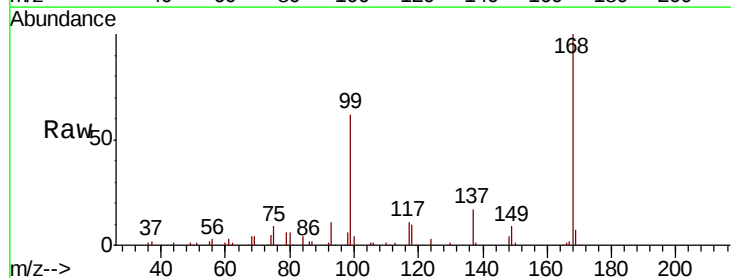
Instrument :
MSVOA_N
ClientSampled :
SP1-B

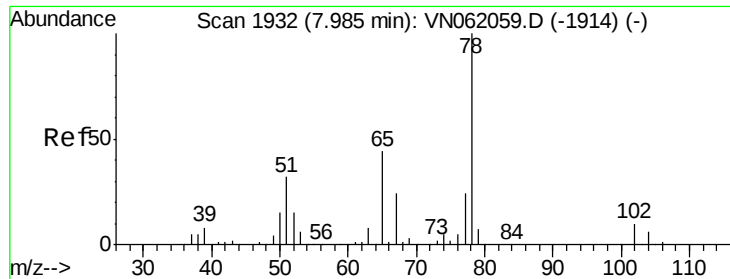
Tot Ion: 42 Resp: 362
Ion Ratio Lower Upper
42 100
72 29.3 41.1 61.7#
71 0.0 38.2 57.4#



#31
Cyclohexane
Concen: 1.245 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Tgt Ion: 56 Resp: 5437
Ion Ratio Lower Upper
56 100
69 160.1 28.0 42.0#
84 129.3 76.1 114.1#

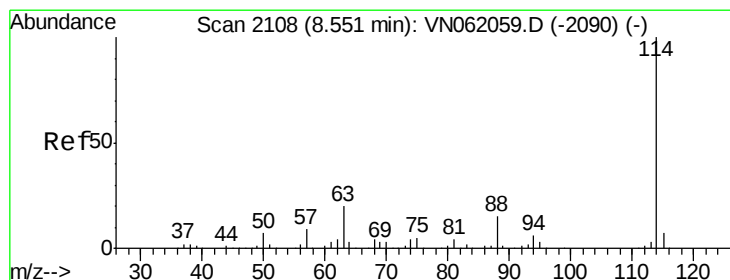
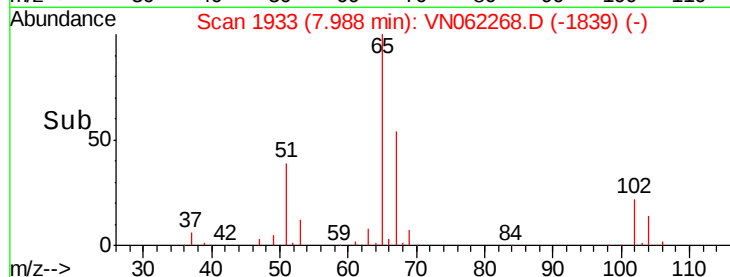
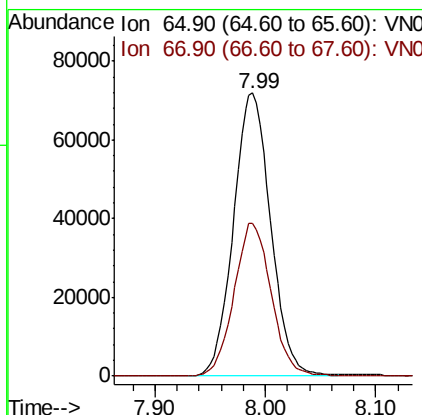
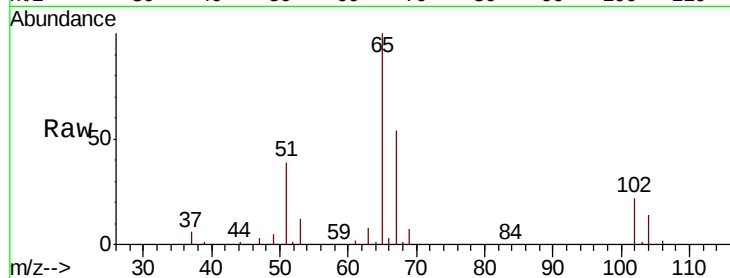




#33
 1,2-Dichloroethane-d4
 Concen: 53.155 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062268.D
 Acq: 1 Jul 2020 3:54

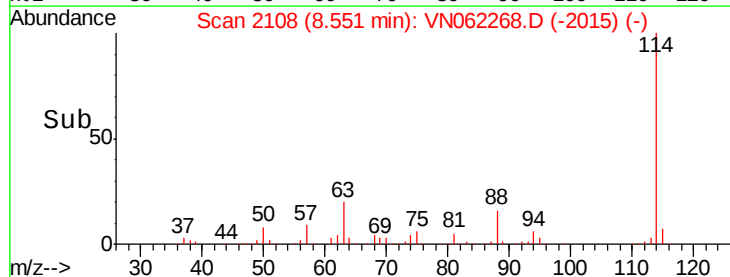
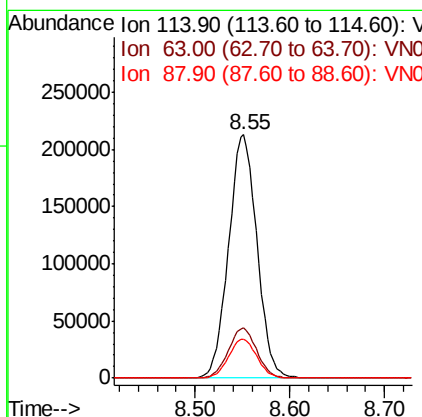
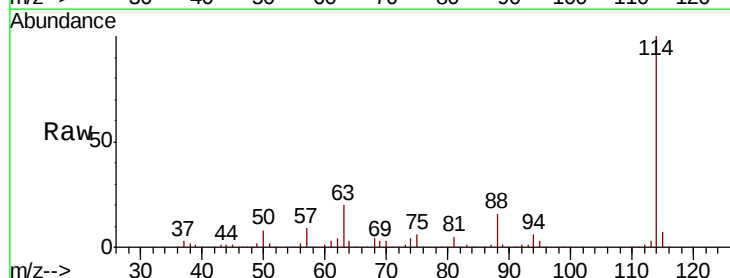
Instrument :
 MSVOA_N
 ClientSampleId :
 SP1-B

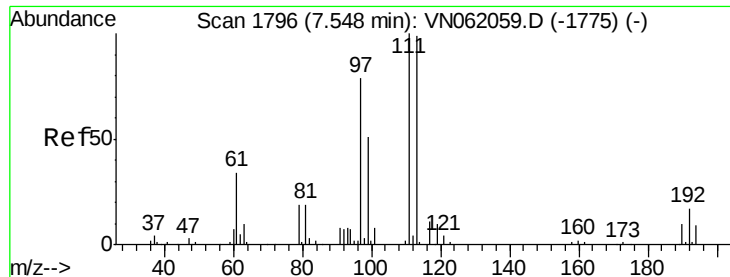
Tot Ion: 65 Resp: 168080
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062268.D
 Acq: 1 Jul 2020 3:54

Tgt Ion: 114 Resp: 442998
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.2
 88 16.0 0.0 30.8

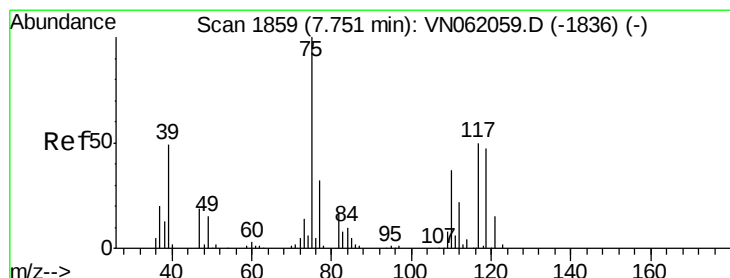
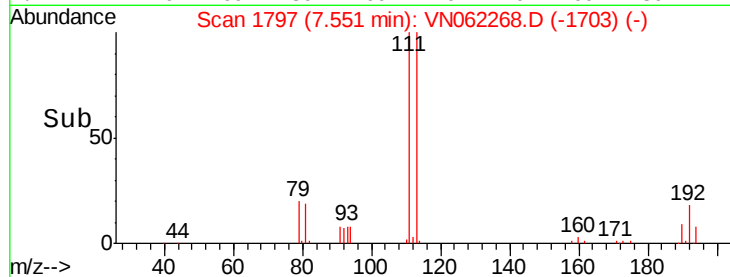
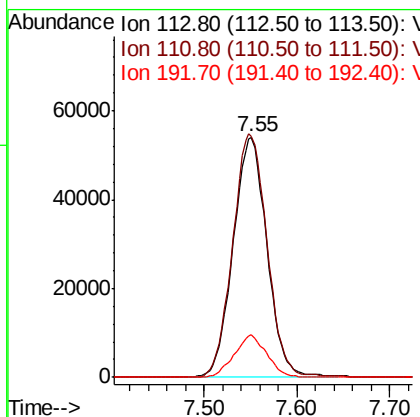
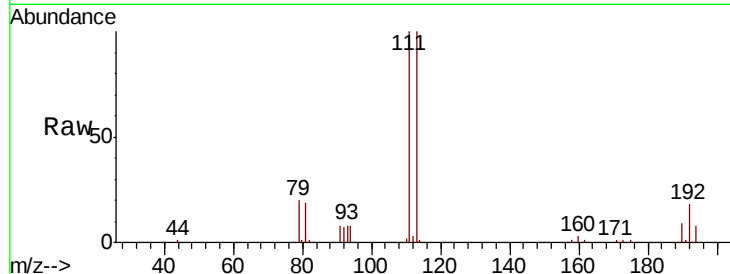




#35
 Dibromofluoromethane
 Concen: 48.175 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062268.D
 Acq: 1 Jul 2020 3:54

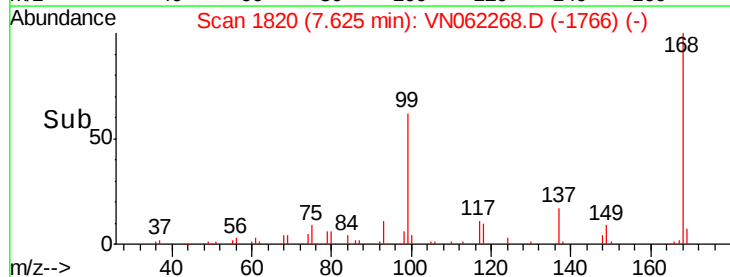
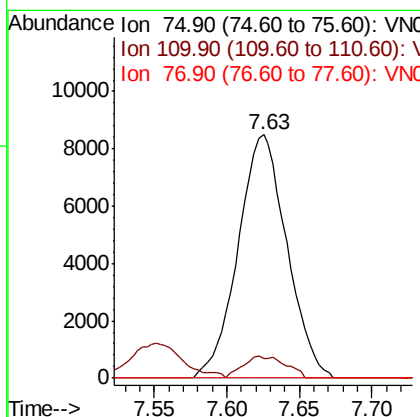
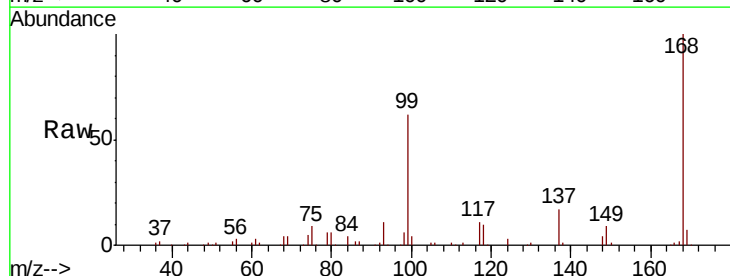
Instrument :
 MSVOA_N
 ClientSampleId :
 SP1-B

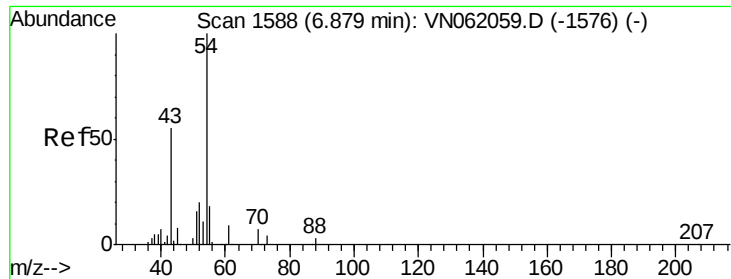
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	16.8	14.0	21.0



#36
 1,1-Dichloropropene
 Concen: 4.459 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062268.D
 Acq: 1 Jul 2020 3:54

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.9	17.9	53.8#
77	0.0	24.9	37.3#

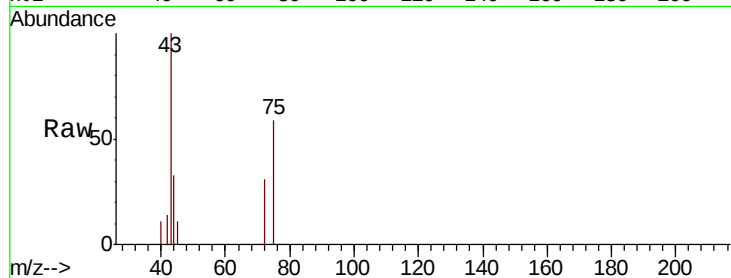




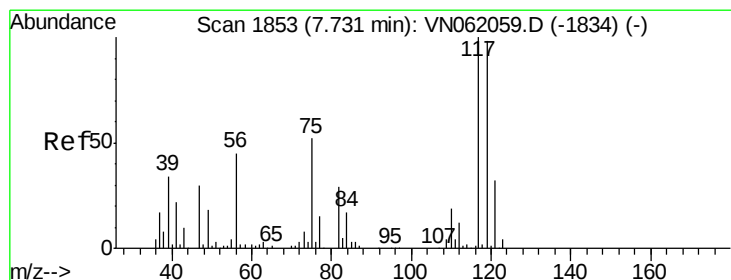
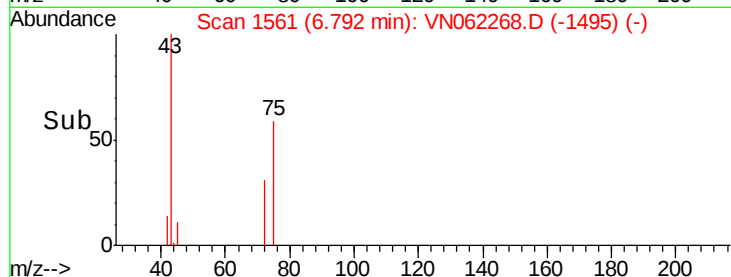
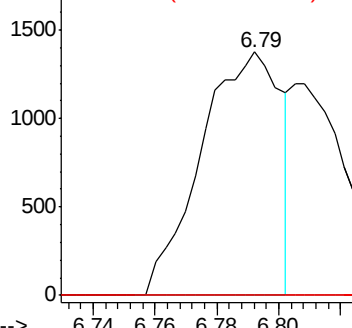
#37
Ethyl Acetate
Concen: 0.670 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. -0.09 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Instrument :
MSVOA_N
ClientSampleId :
SP1-B

Tot Ion: 43 Resp: 2470
Ion Ratio Lower Upper
43 100
61 0.0 12.0 18.0#
70 0.0 9.6 14.4#

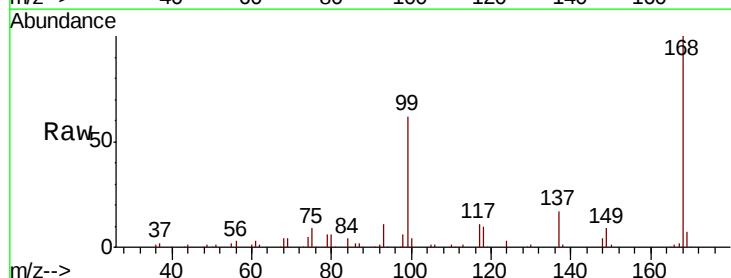


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

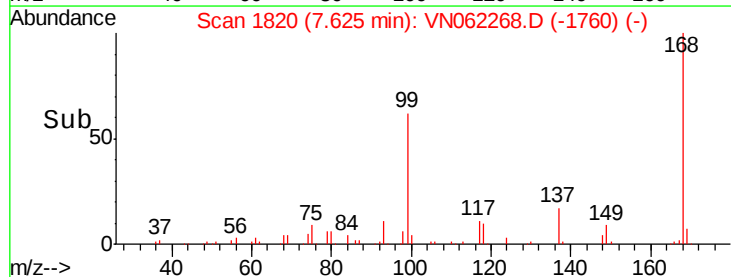
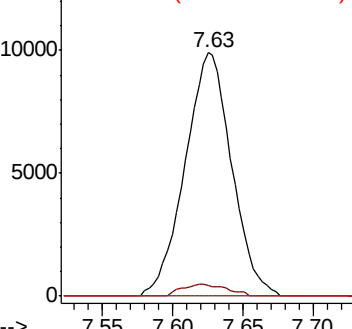


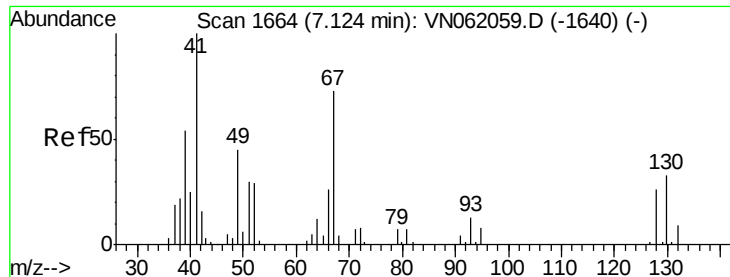
#38
Carbon Tetrachloride
Concen: 5.440 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Tgt Ion: 117 Resp: 22837
Ion Ratio Lower Upper
117 100
119 4.5 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

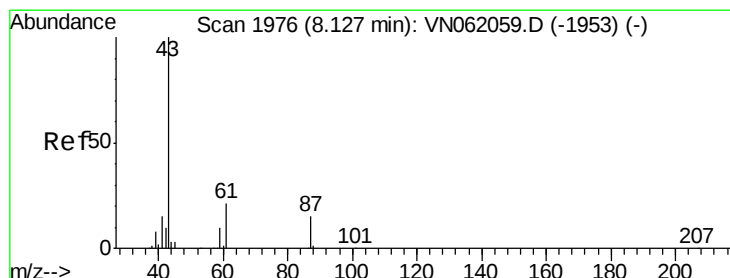
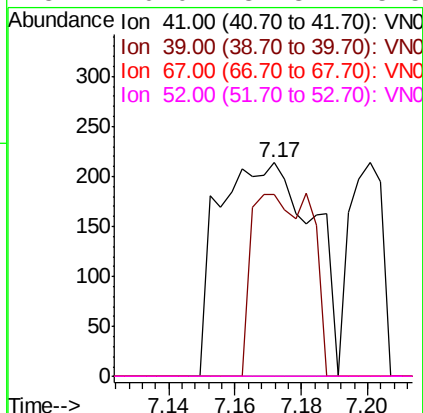
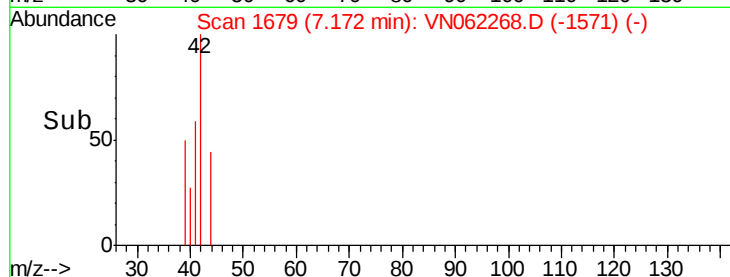
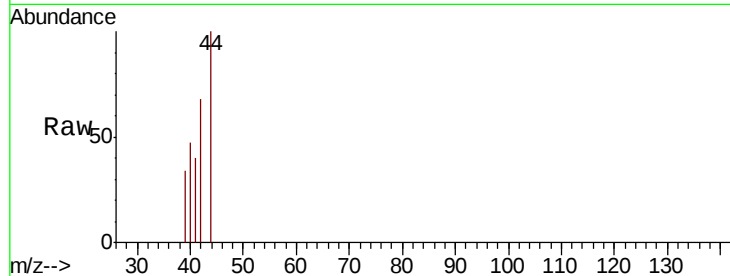




#41
Methacrylonitrile
Concen: 0.248 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.05 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

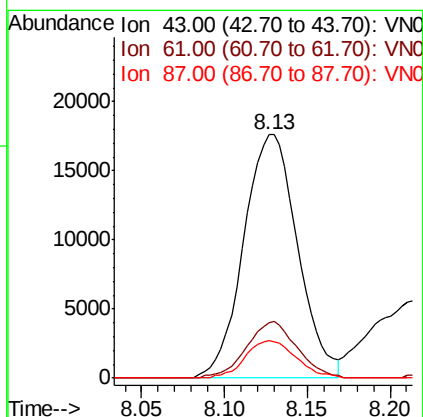
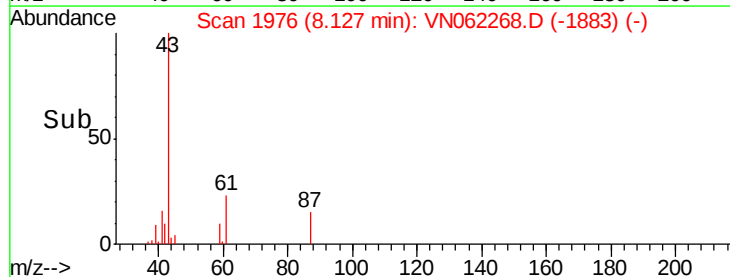
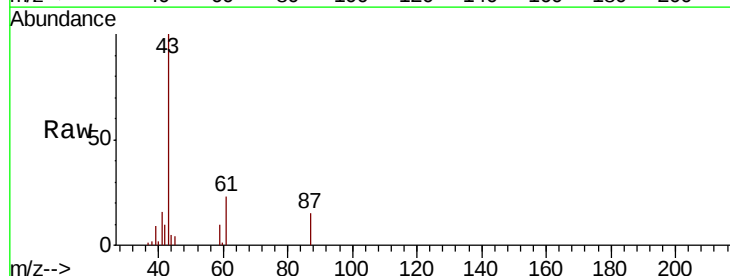
Instrument :
MSVOA_N
ClientSampled :
SP1-B

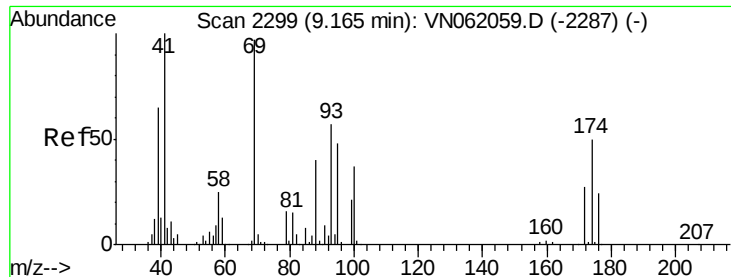
Tot Ion: 41 Resp: 424
Ion Ratio Lower Upper
41 100
39 54.2 44.2 66.2
67 0.0 79.5 119.3#
52 0.0 32.3 48.5#



#43
Isopropyl Acetate
Concen: 6.641 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Tgt Ion: 43 Resp: 39914
Ion Ratio Lower Upper
43 100
61 21.8 17.2 25.8
87 14.6 12.1 18.1

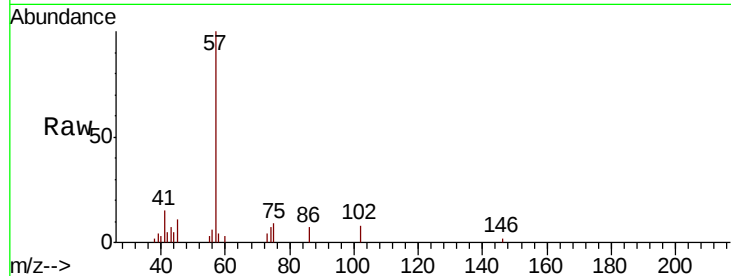




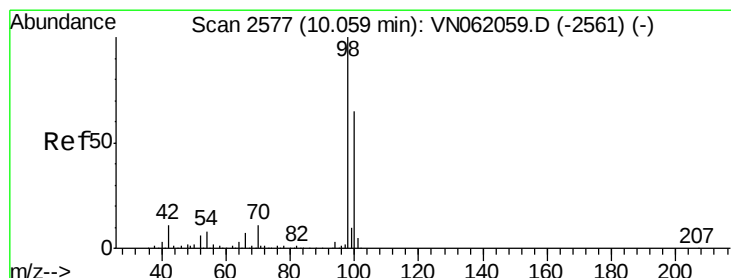
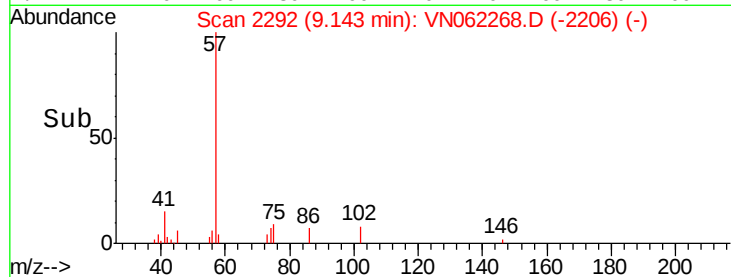
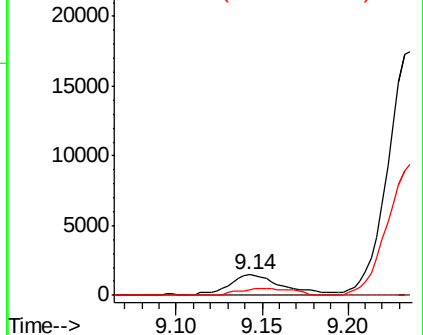
#48
Methvl methacrylate
Concen: 1.194 ug/l
RT: 9.14 min Scan# 2292
Delta R.T. -0.02 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Instrument :
MSVOA_N
ClientSampleId :
SP1-B

Tot Ion: 41 Resp: 3217
Ion Ratio Lower Upper
41 100
69 0.0 80.7 121.1#
39 32.0 54.5 81.7#

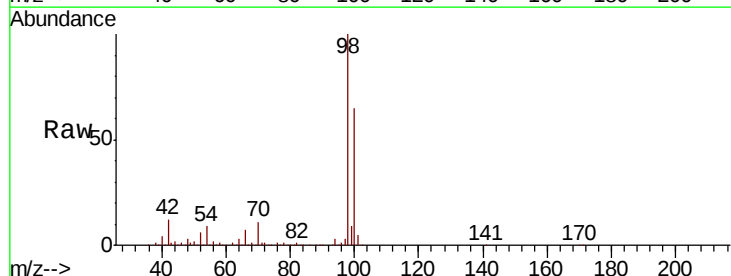


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

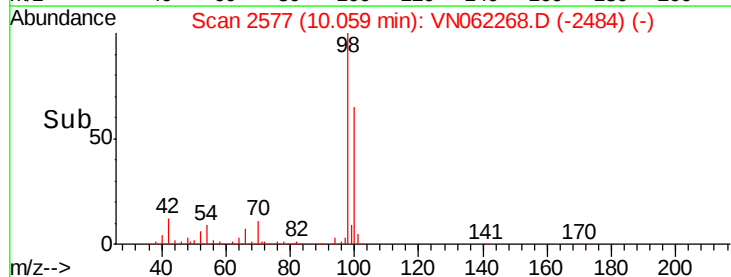
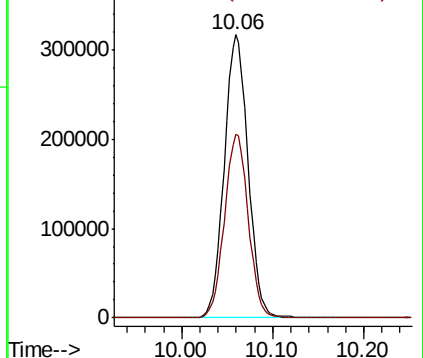


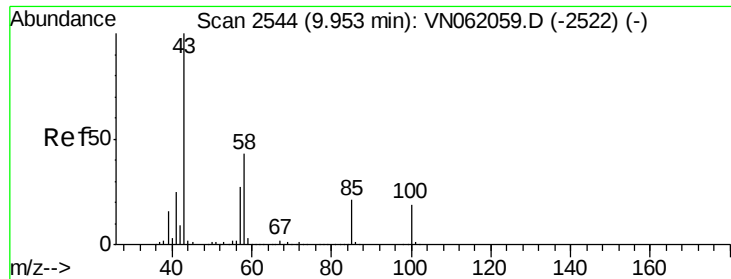
#50
Toluene-d8
Concen: 50.646 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Tgt Ion: 98 Resp: 575364
Ion Ratio Lower Upper
98 100
100 64.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

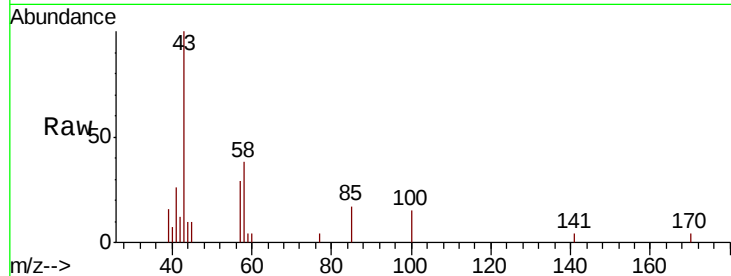




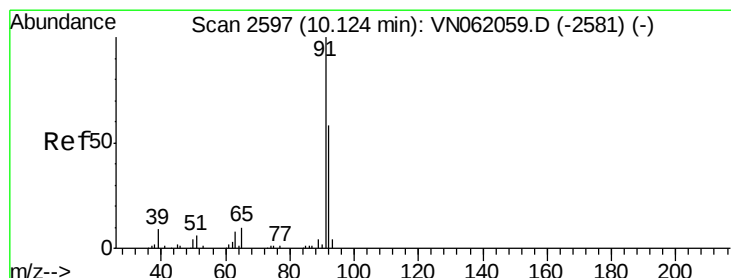
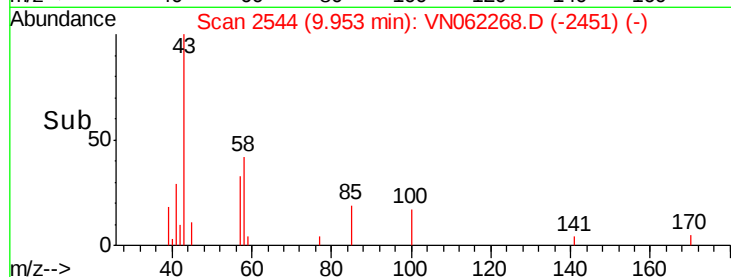
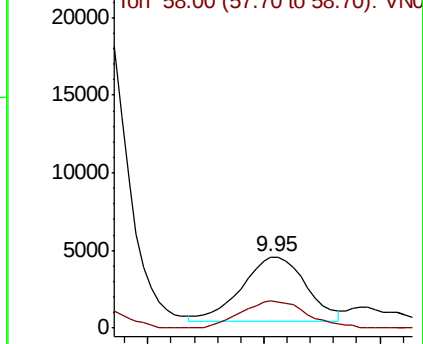
#51
 4-Methyl-2-Pentanone
 Concen: 2.289 ug/l
 RT: 9.95 min Scan# 2544
 Delta R.T. -0.00 min
 Lab File: VN062268.D
 Acq: 1 Jul 2020 3:54

Instrument :
 MSVOA_N
 ClientSampled :
 SP1-B

Tot Ion: 43 Resp: 8039
 Ion Ratio Lower Upper
 43 100
 58 43.0 34.2 51.2

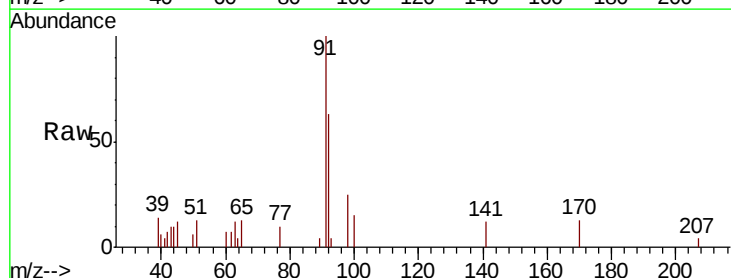


Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-2522) (-)
 Ion 58.00 (57.70 to 58.70): VN062059.D (-2522) (-)

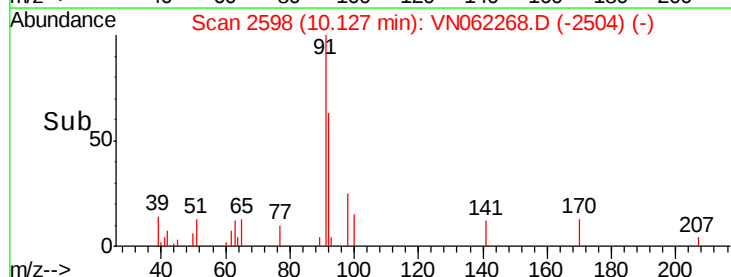
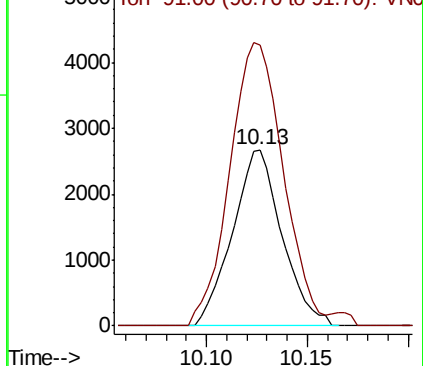


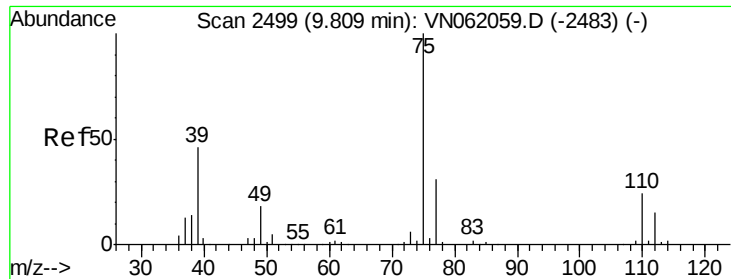
#52
 Toluene
 Concen: 0.553 ug/l
 RT: 10.13 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: VN062268.D
 Acq: 1 Jul 2020 3:54

Tgt Ion: 92 Resp: 4580
 Ion Ratio Lower Upper
 92 100
 91 174.1 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VN062059.D (-2581) (-)
 Ion 91.00 (90.70 to 91.70): VN062059.D (-2581) (-)

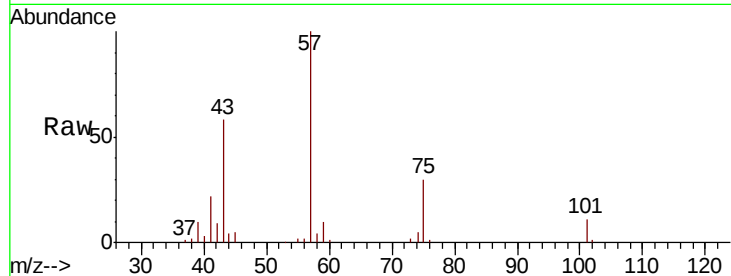




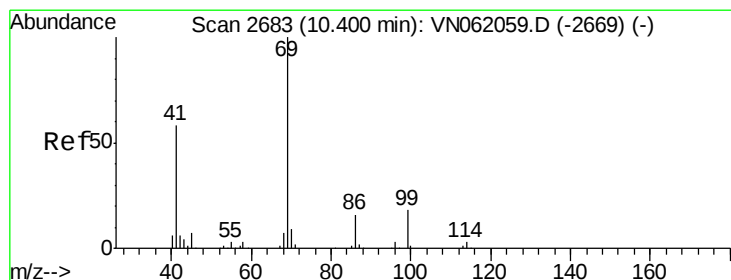
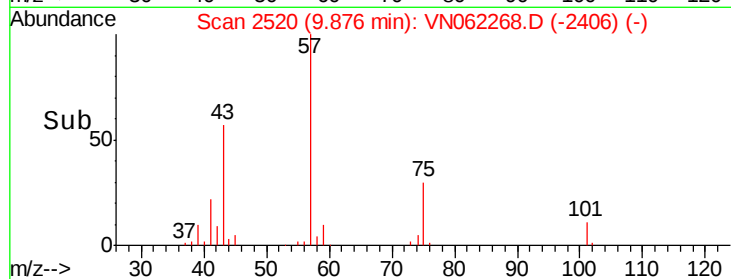
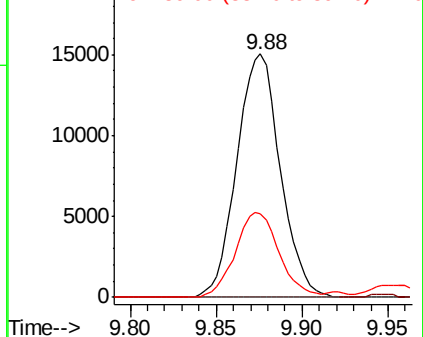
#54
 cis-1,3-Dichloropropene
 Concen: 4.906 ug/l
 RT: 9.88 min Scan# 2520
 Delta R.T. 0.07 min
 Lab File: VN062268.D
 Acq: 1 Jul 2020 3:54

Instrument :
 MSVOA_N
 ClientSampled :
 SP1-B

Tot Ion: 75 Resp: 26339
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 34.4 36.9 55.3#

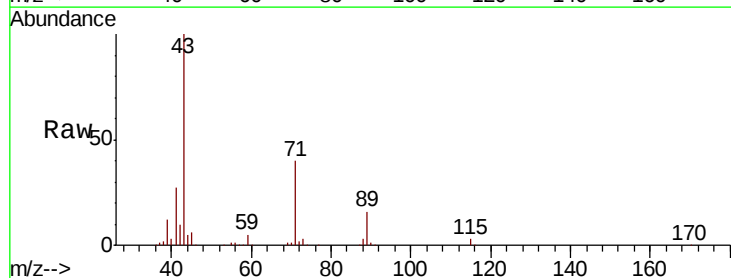


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0

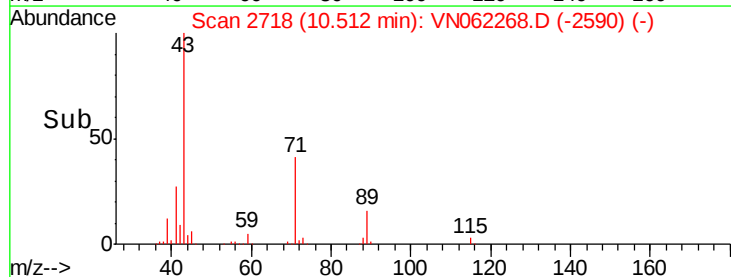
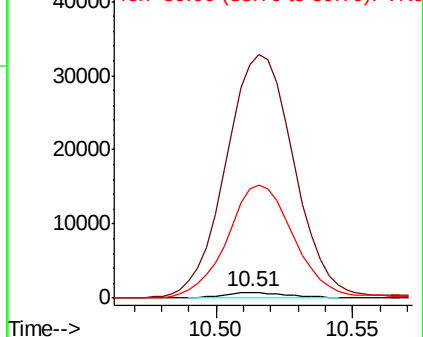


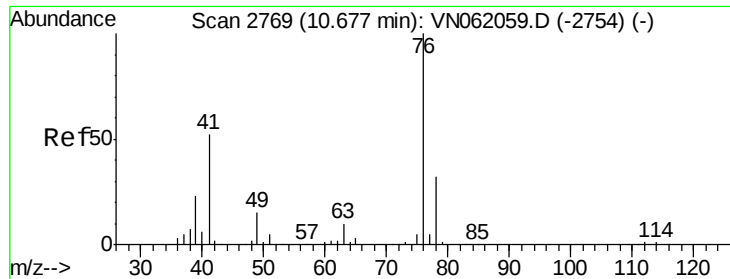
#56
 Ethyl methacrylate
 Concen: 0.279 ug/l
 RT: 10.51 min Scan# 2718
 Delta R.T. 0.11 min
 Lab File: VN062268.D
 Acq: 1 Jul 2020 3:54

Tgt Ion: 69 Resp: 1214
 Ion Ratio Lower Upper
 69 100
 41 4740.3 46.6 70.0#
 39 2152.4 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: 0.441 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.06 min

Lab File: VN062268.D

Acq: 1 Jul 2020 3:54

Instrument :

MSVOA_N

ClientSampleId :

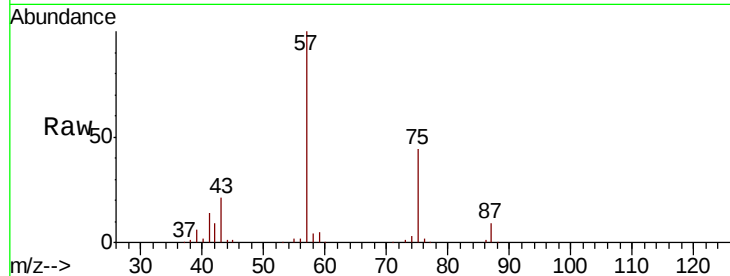
SP1-B

Tot Ion: 76 Resp: 2469

Ion Ratio Lower Upper

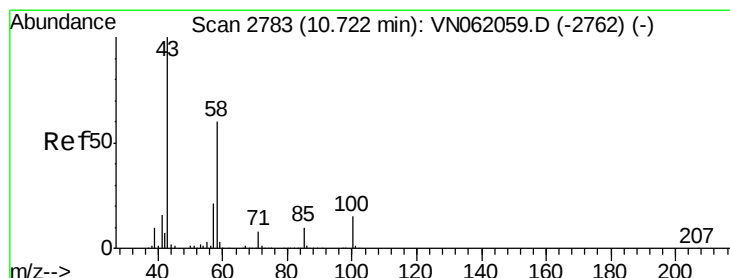
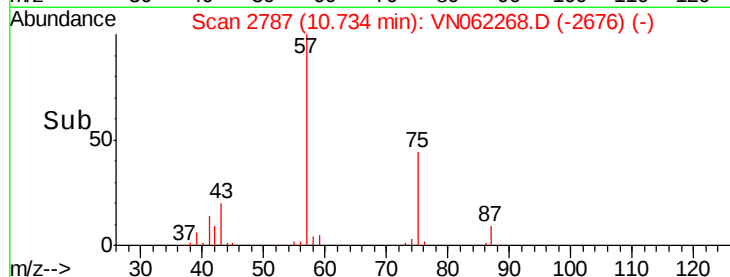
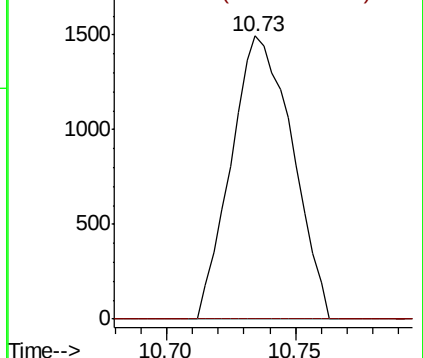
76 100

78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 10.973 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.02 min

Lab File: VN062268.D

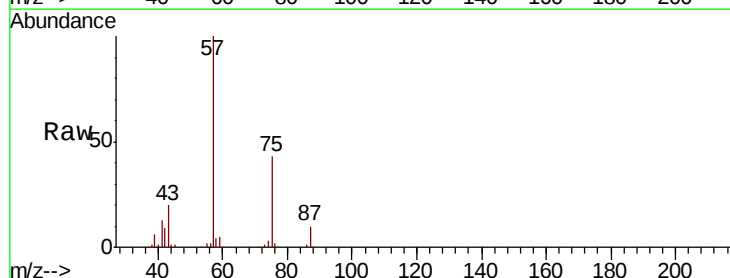
Acq: 1 Jul 2020 3:54

Tgt Ion: 43 Resp: 27825

Ion Ratio Lower Upper

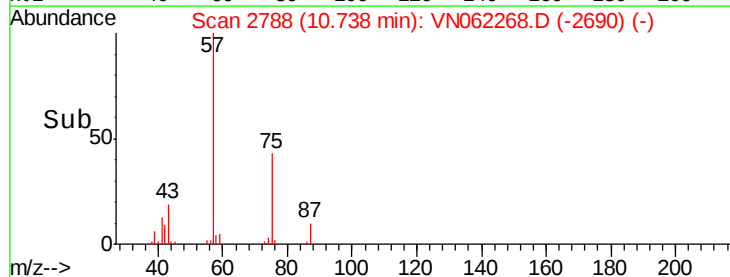
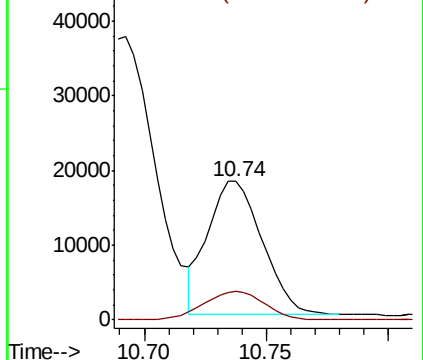
43 100

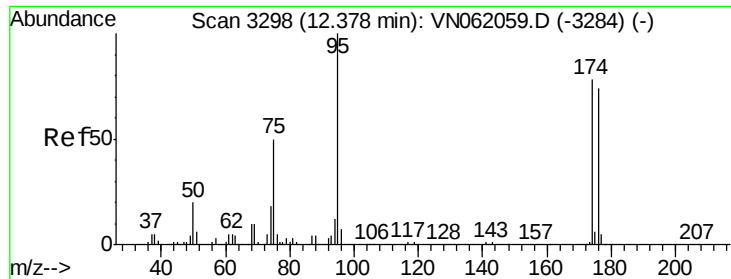
58 23.6 29.5 88.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 50.026 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062268.D

Acq: 1 Jul 2020 3:54

Instrument :

MSVOA_N

ClientSampleId :

SP1-B

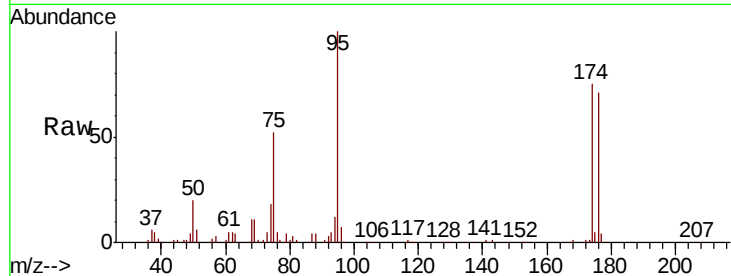
Tot Ion: 95 Resp: 192015

Ion Ratio Lower Upper

95 100

174 73.6 0.0 154.8

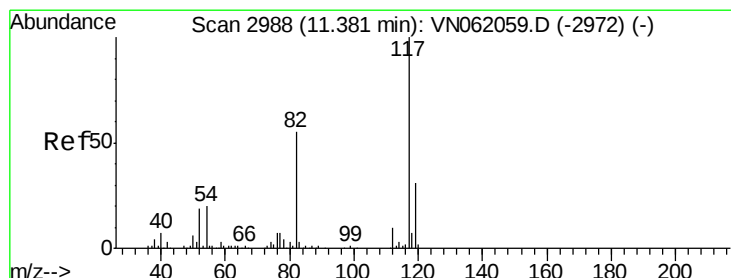
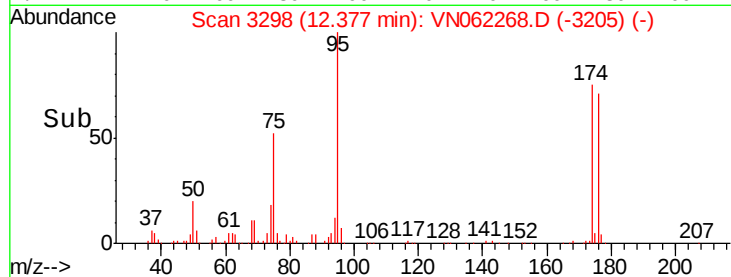
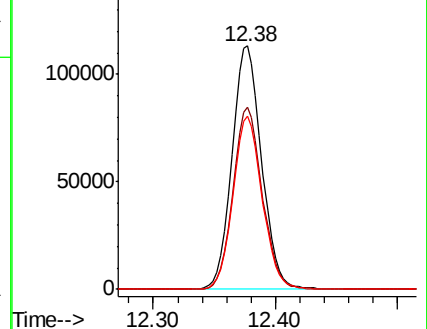
176 70.0 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062059.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062059.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062268.D

Acq: 1 Jul 2020 3:54

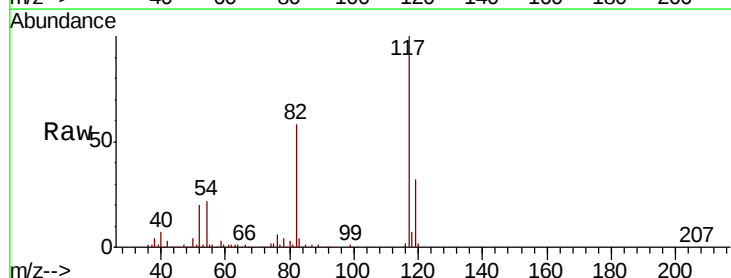
Tgt Ion: 117 Resp: 433431

Ion Ratio Lower Upper

117 100

82 57.7 43.8 65.8

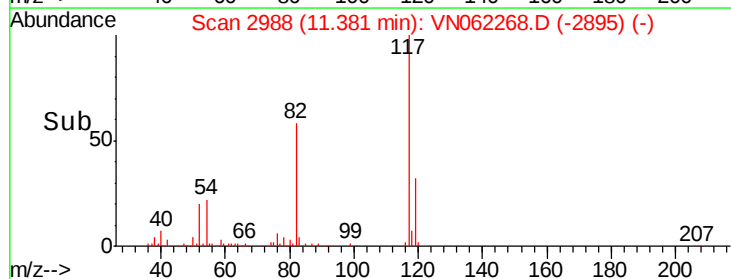
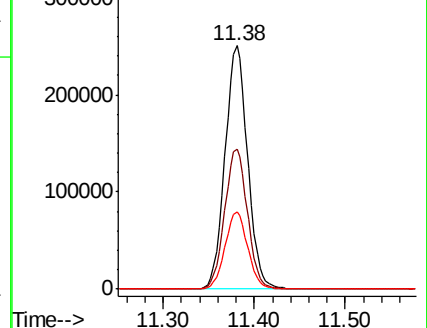
119 31.7 25.2 37.8

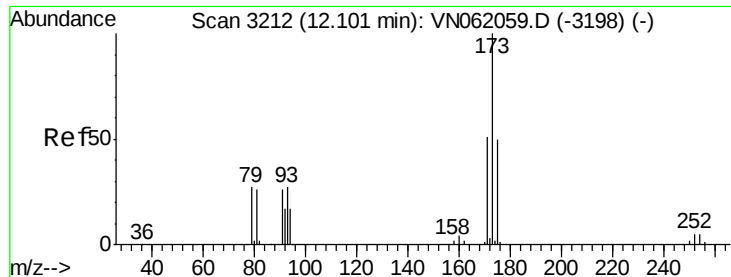


Abundance Ion 116.90 (116.60 to 117.60): VN062059.D (-2972) (-)

Ion 82.00 (81.70 to 82.70): VN062059.D (-2972) (-)

Ion 118.90 (118.60 to 119.60): VN062059.D (-2972) (-)





#71

Bromoform

Concen: 0.279 ug/l

RT: 12.37 min Scan# 3296

Delta R.T. 0.27 min

Lab File: VN062268.D

Acq: 1 Jul 2020 3:54

Instrument :

MSVOA_N

ClientSampled :

SP1-B

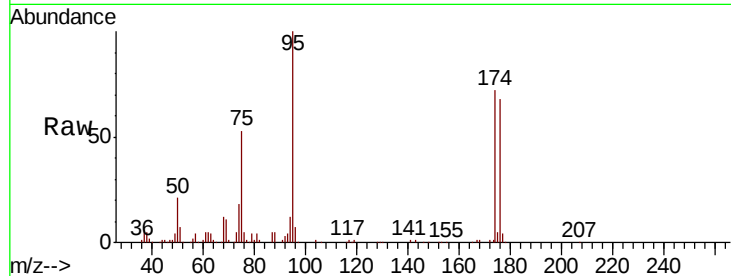
Tot Ion:173 Resp: 654

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

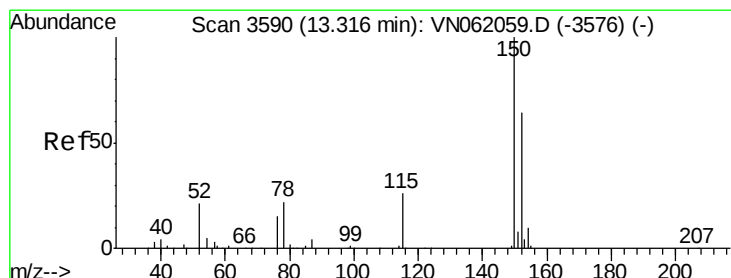
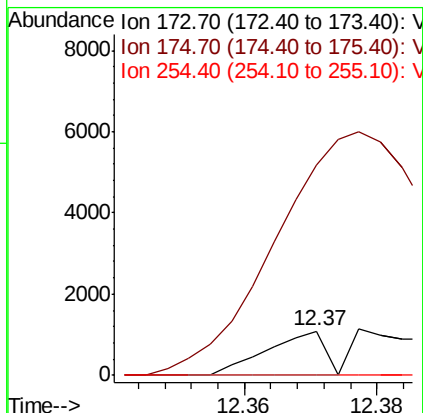
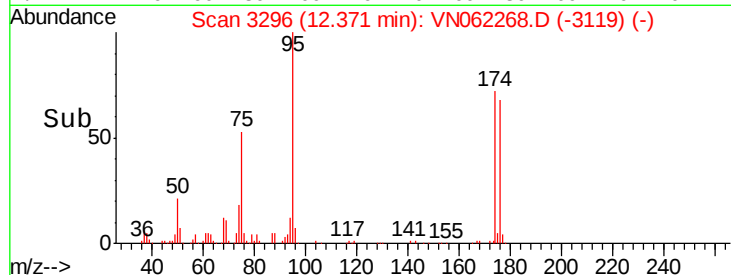
254 0.0 0.0 0.0



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: VN062268.D

Acq: 1 Jul 2020 3:54

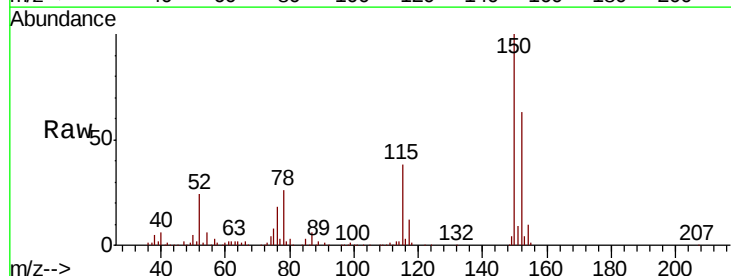
Tgt Ion:152 Resp: 161171

Ion Ratio Lower Upper

152 100

115 61.1 29.5 88.5

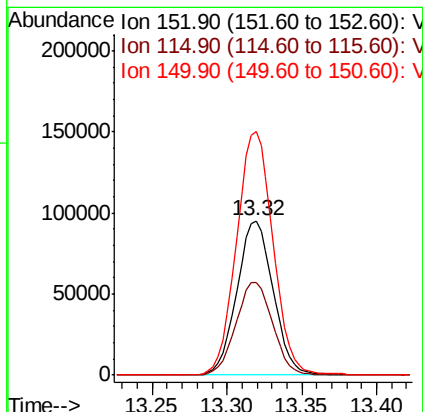
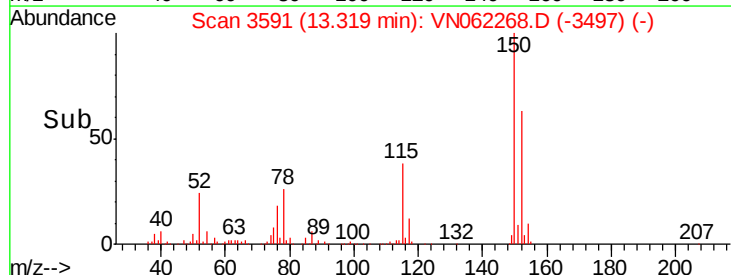
150 158.4 0.0 351.4

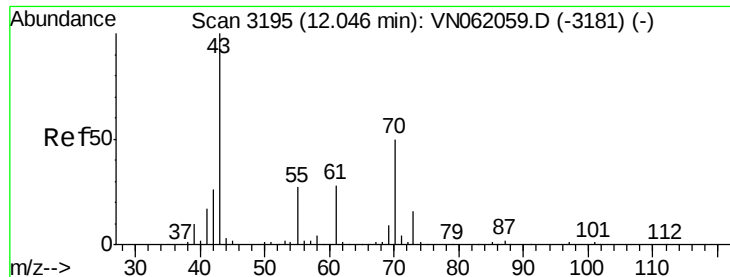


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.720 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062268.D

Acq: 1 Jul 2020 3:54

Instrument :

MSVOA_N

ClientSampleId :

SP1-B

Tot Ion: 43 Resp: 1856

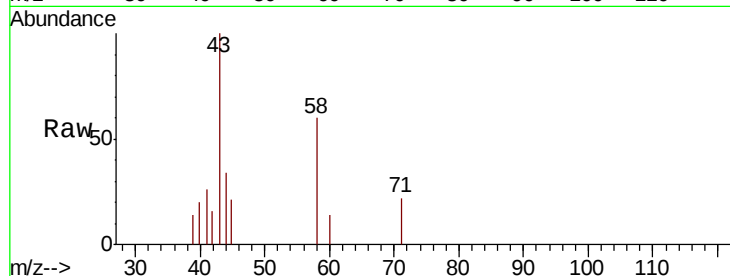
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 0.0 21.7 32.5#

61 0.0 21.3 31.9#

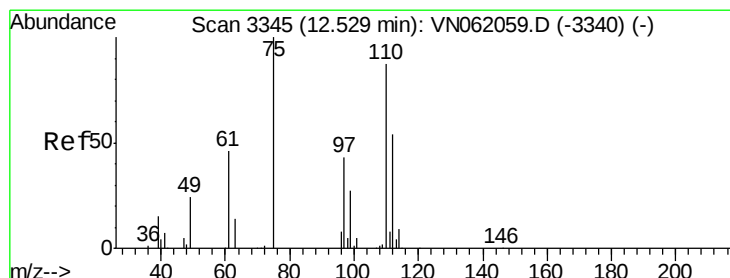
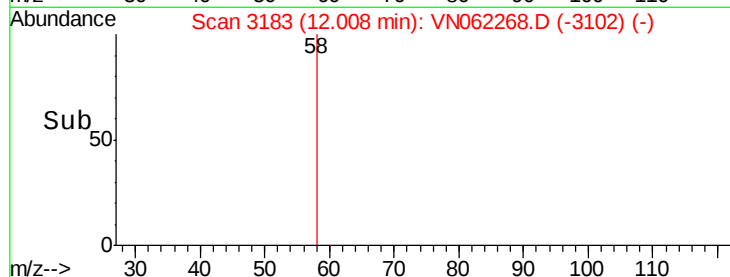
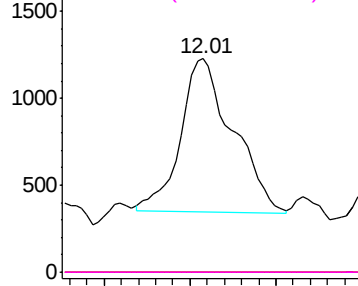


Abundance Ion 43.00 (42.70 to 43.70): VN0

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



#76

1,2,3-Trichloropropane

Concen: 26.098 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062268.D

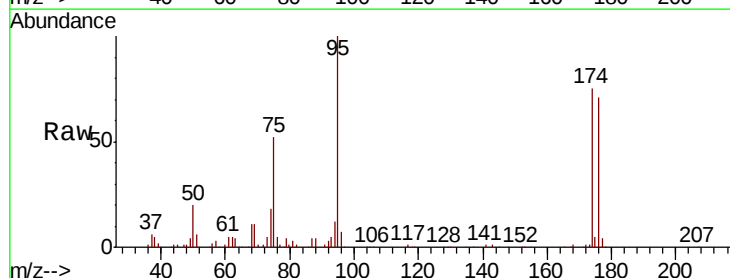
Acq: 1 Jul 2020 3:54

Tgt Ion: 75 Resp: 99020

Ion Ratio Lower Upper

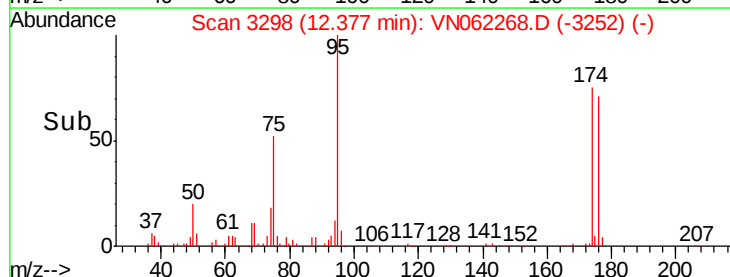
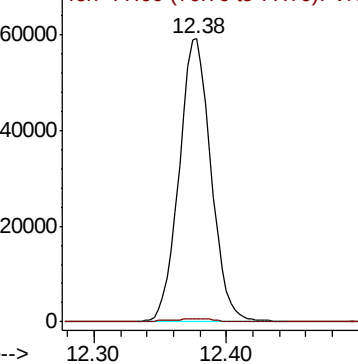
75 100

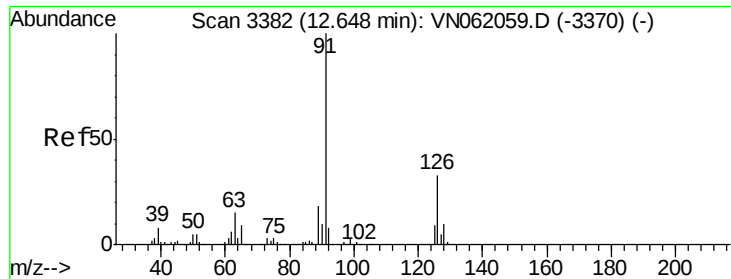
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#79

2-Chlorotoluene

Concen: 3.268 ug/l

RT: 12.65 min Scan# 3383

Delta R.T. 0.00 min

Lab File: VN062268.D

Acq: 1 Jul 2020 3:54

Instrument :

MSVOA_N

ClientSampled :

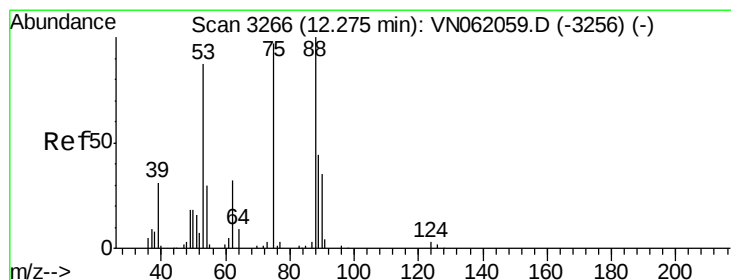
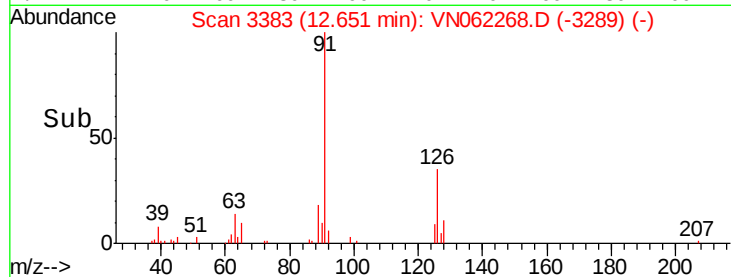
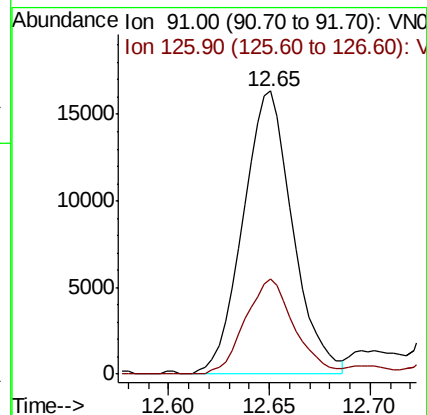
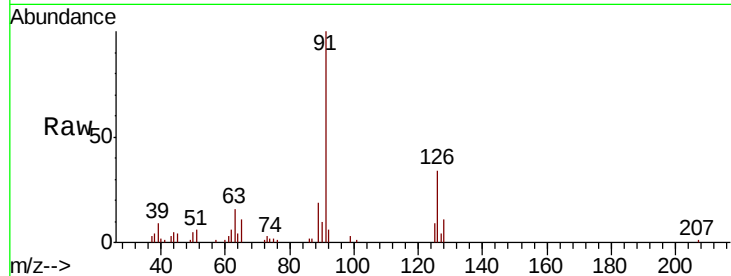
SP1-B

Tot Ion: 91 Resp: 28193

Ion Ratio Lower Upper

91 100

126 33.1 16.9 50.7



#81

trans-1,4-Dichloro-2-butene

Concen: 76.217 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062268.D

Acq: 1 Jul 2020 3:54

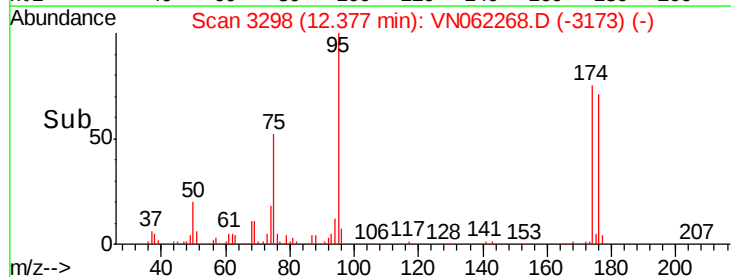
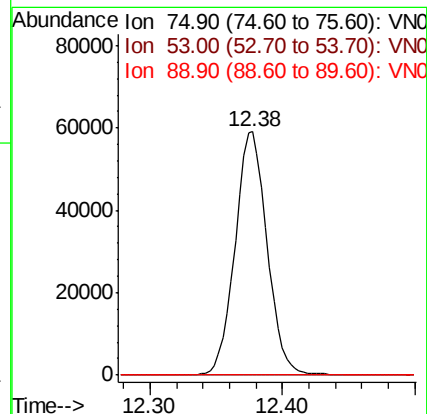
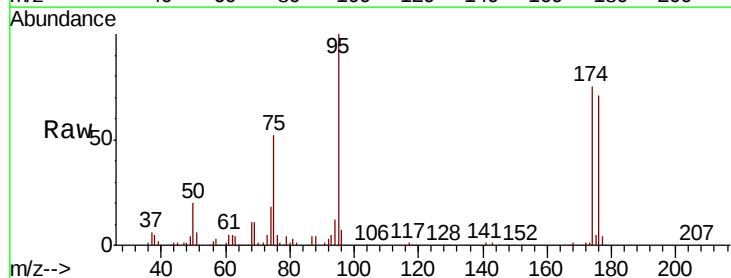
Tgt Ion: 75 Resp: 99020

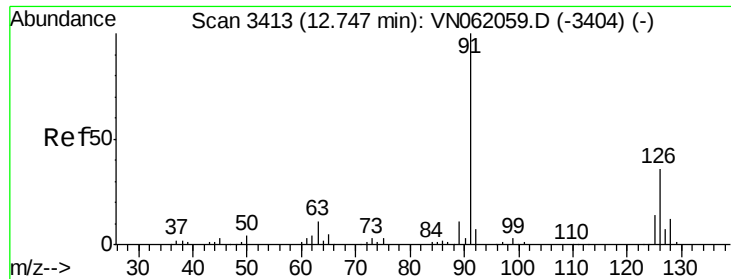
Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

89 0.0 36.9 55.3#

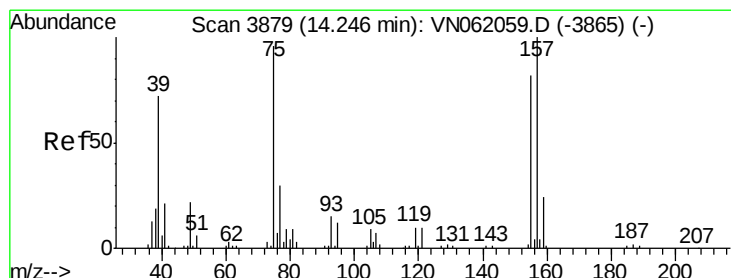
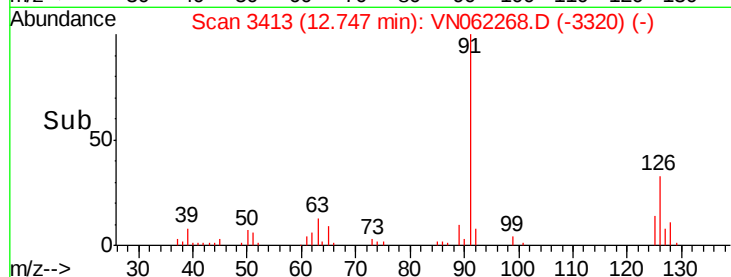
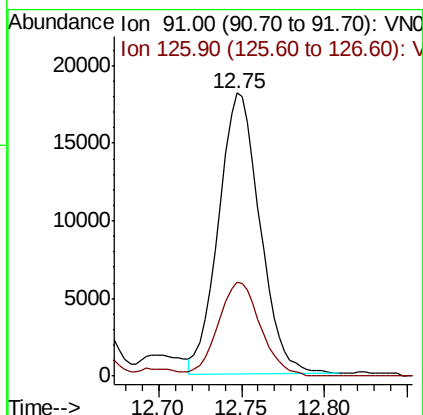
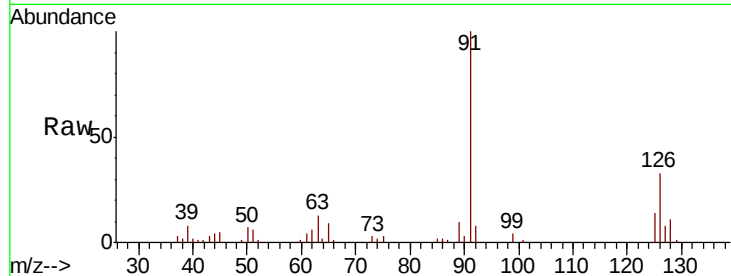




#82
4-Chlorotoluene
Concen: 3.510 ug/l
RT: 12.75 min Scan# 3413
Delta R.T. -0.00 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

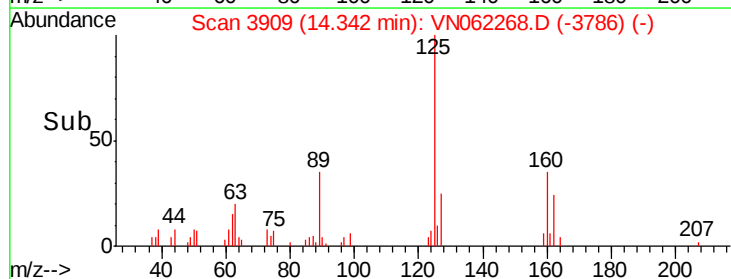
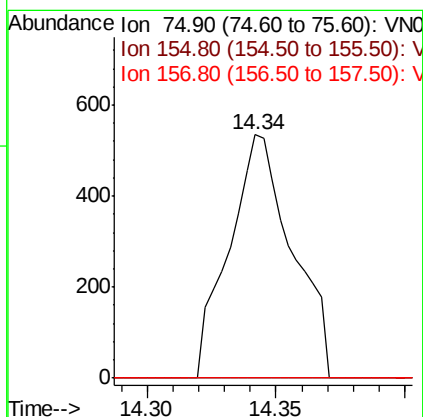
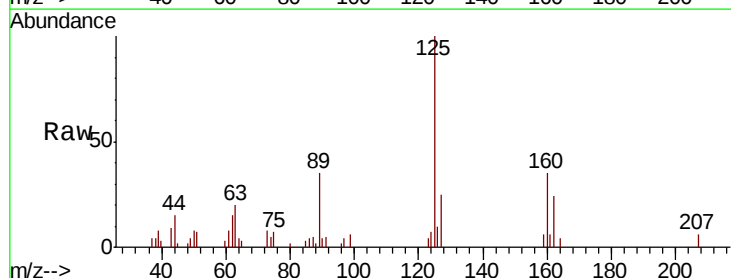
Instrument :
MSVOA_N
ClientSampleId :
SP1-B

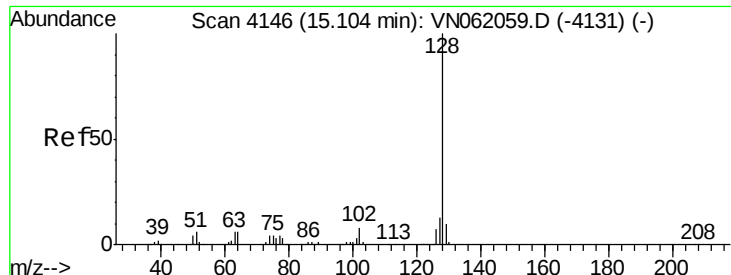
Tot Ion: 91 Resp: 31312
Ion Ratio Lower Upper
91 100
126 34.4 16.7 50.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.368 ug/l
RT: 14.34 min Scan# 3909
Delta R.T. 0.10 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Tgt Ion: 75 Resp: 910
Ion Ratio Lower Upper
75 100
155 0.0 40.8 122.4#
157 0.0 51.4 154.3#

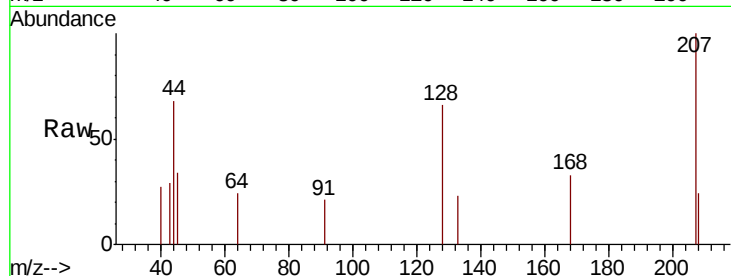




#95
Naphthalene
Concen: 4.096 ug/l
RT: 15.11 min Scan# 4148
Delta R.T. 0.01 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Instrument :
MSVOA_N
ClientSampleId :
SP1-B

Tot 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

