

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062677.D
 Acq On : 31 Jul 2020 11:52
 Operator : JC/MD
 Sample : PB130640TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640TB

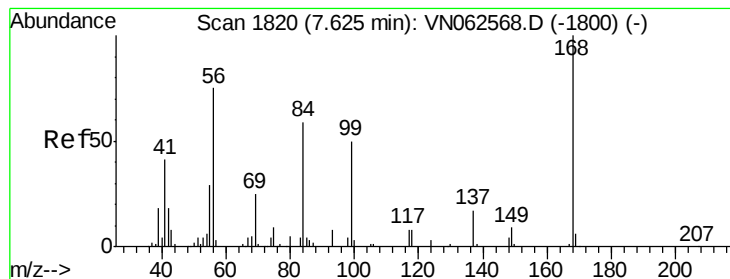
Quant Time: Aug 01 06:03:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	129460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	227878	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	233659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	82548	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	110159	54.78	ug/l	0.00
Spiked Amount			Recovery	=	109.56%	
35) Dibromofluoromethane	7.55	113	76926	51.39	ug/l	0.00
Spiked Amount			Recovery	=	102.78%	
50) Toluene-d8	10.06	98	306880	51.38	ug/l	0.00
Spiked Amount			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	12.38	95	112352	51.45	ug/l	0.00
Spiked Amount			Recovery	=	102.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	157	0.491	ug/l #	73
16) Acetone	3.79	43	8639	11.415	ug/l	91
17) Carbon Disulfide	4.01	76	1205	0.265	ug/l #	75
18) Methyl Acetate	4.29	43	4490	2.344	ug/l #	90
20) Methylene Chloride	4.50	84	8435	4.647	ug/l	96
25) 2-Butanone	6.79	43	1171	1.016	ug/l #	52
29) Tetrahydrofuran	7.18	42	450	0.577	ug/l #	38
31) Cyclohexane	7.62	56	3642	1.229	ug/l #	4
36) 1,1-Dichloropropene	7.62	75	11398	4.693	ug/l #	47
38) Carbon Tetrachloride	7.63	117	13815	5.917	ug/l #	19
43) Isopropyl Acetate	8.13	43	50305	11.918	ug/l #	89
45) 1,2-Dichloropropane	9.24	63	1048	0.508	ug/l #	44
48) Methyl methacrylate	9.15	41	2969	1.480	ug/l #	15
51) 4-Methyl-2-Pentanone	9.96	43	5031	1.992	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	20852	6.752	ug/l #	67
56) Ethyl methacrylate	10.52	69	965	2.082	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	3612	1.190	ug/l #	42
59) 2-Hexanone	10.74	43	58780	32.698	ug/l #	55
71) Bromoform	12.37	173	589	0.426	ug/l #	1
74) N-amyl acetate	12.01	43	1153	0.396	ug/l #	45
76) 1,2,3-Trichloropropane	12.38	75	61314	29.181	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	5679	1.049	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	61314	81.234	ug/l #	12
88) 1,4-Dichlorobenzene	13.34	146	691	0.255	ug/l #	1
89) n-Butylbenzene	13.59	91	1370	0.308	ug/l #	80
93) 1,2,4-Trichlorobenzene	14.89	180	1051	3.816	ug/l	91
95) Naphthalene	15.11	128	4472	4.888	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.28	180	1404	1.132	ug/l	97

(#) = 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: VN062677.D

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Instrument :

MSVOA_N

ClientSampleId :

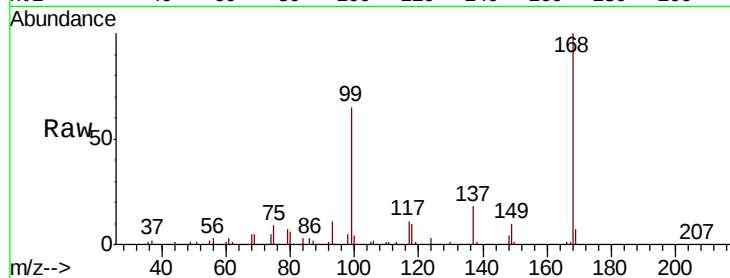
PB130640TB

Tot Ion:168 Resp: 129460

Ion Ratio Lower Upper

168 100

99 64.7 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VN062568.D

Ion 98.90 (98.60 to 99.60): VN062568.D

7.63

60000

50000

40000

30000

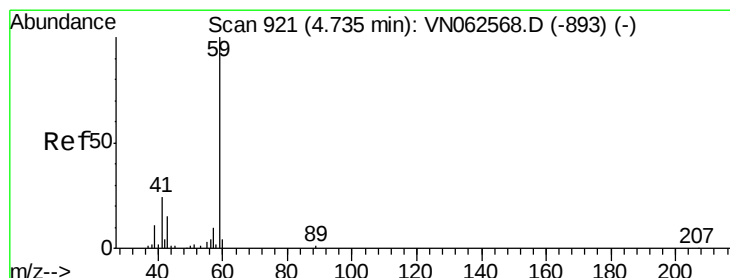
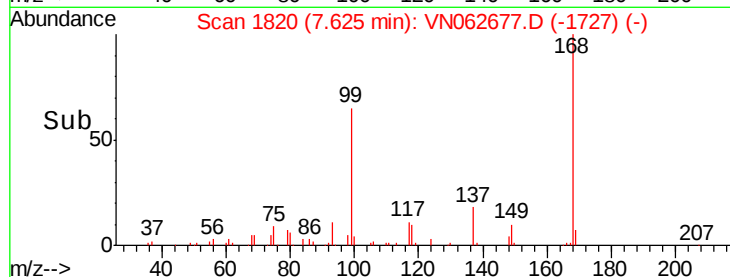
20000

10000

0

7.55 7.60 7.65 7.70

Time-->



#11

Tert butyl alcohol

Concen: 0.491 ug/l

RT: 4.73 min Scan# 921

Delta R.T. -0.00 min

Lab File: VN062677.D

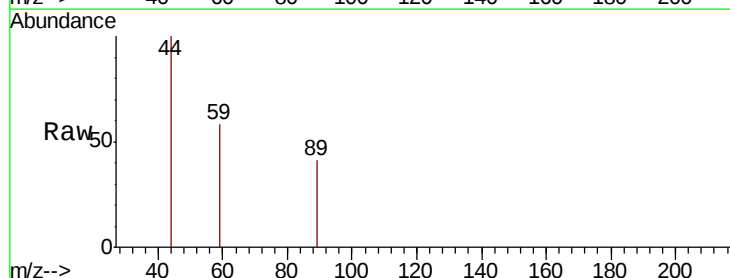
Acq: 31 Jul 2020 11:52

Tgt Ion: 59 Resp: 157

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN062568.D

Ion 57.00 (56.70 to 57.70): VN062568.D

4.73

250

200

150

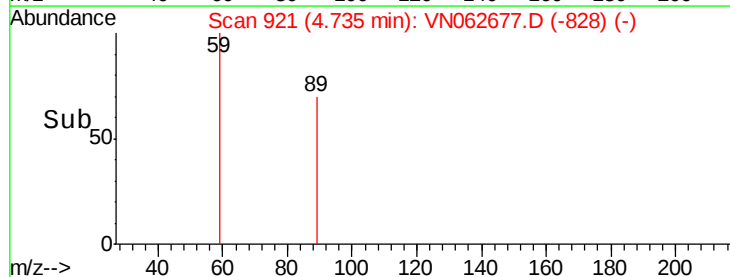
100

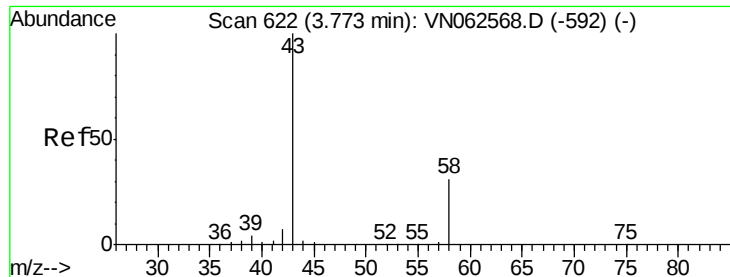
50

0

4.72 4.73 4.74 4.75

Time-->





#16

Acetone

Concen: 11.415 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062677.D

Acq: 31 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

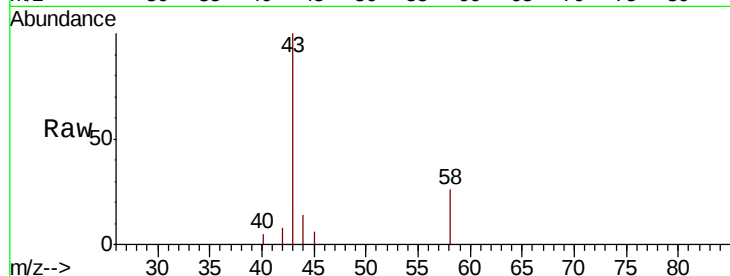
PB130640TB

Tot Ion: 43 Resp: 8639

Ion Ratio Lower Upper

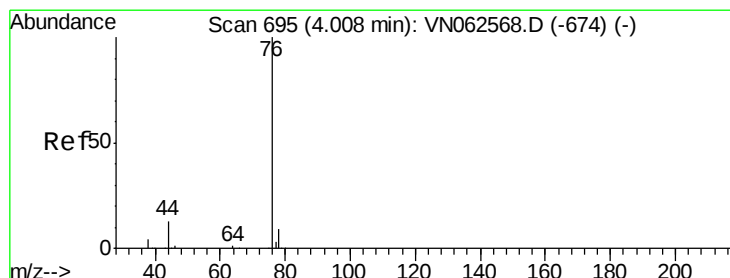
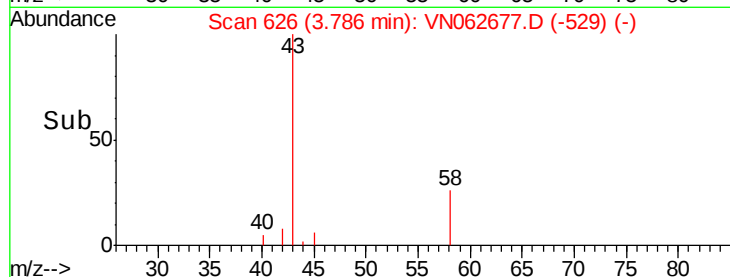
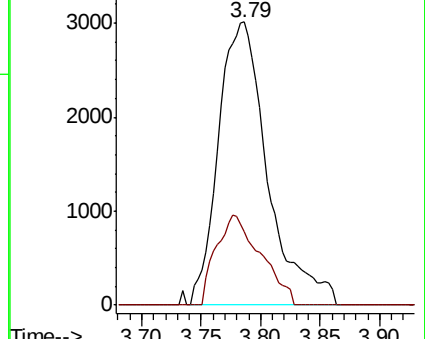
43 100

58 25.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN062677.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN062677.D (-529) (-)



#17

Carbon Disulfide

Concen: 0.265 ug/l

RT: 4.01 min Scan# 695

Delta R.T. -0.00 min

Lab File: VN062677.D

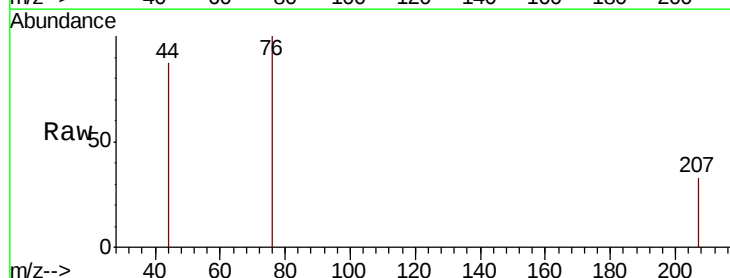
Acq: 31 Jul 2020 11:52

Tgt Ion: 76 Resp: 1205

Ion Ratio Lower Upper

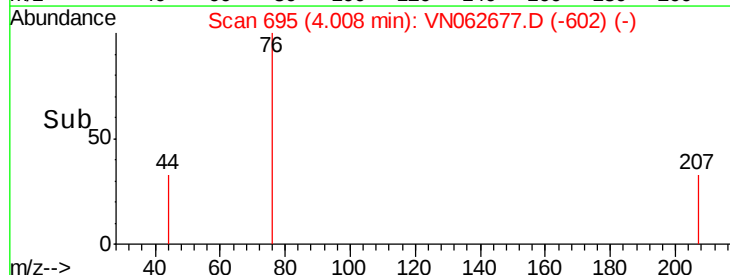
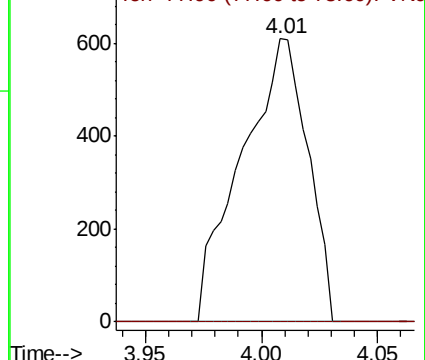
76 100

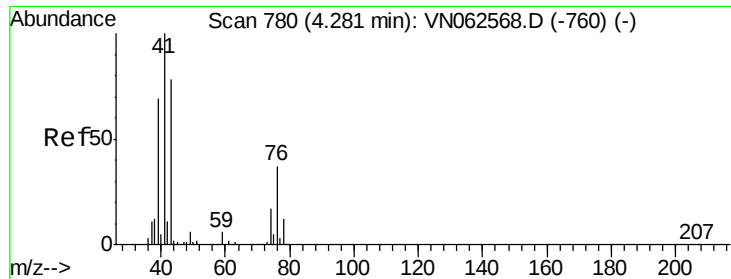
78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN062677.D (-602) (-)

Ion 77.90 (77.60 to 78.60): VN062677.D (-602) (-)

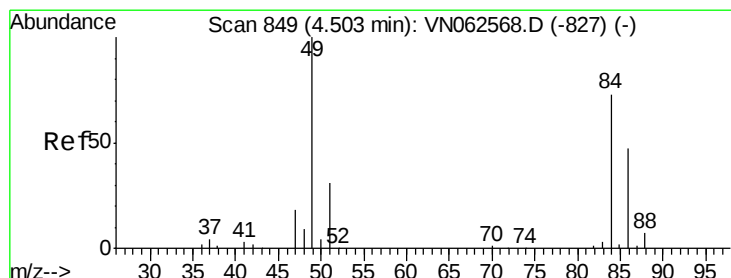
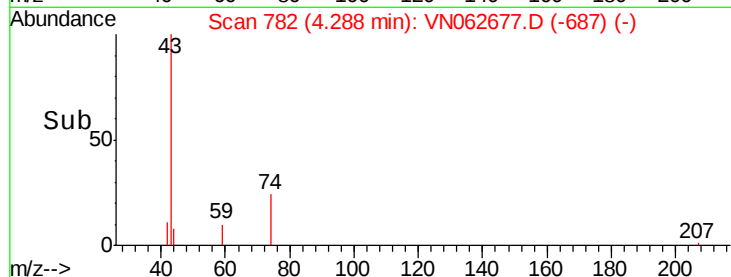
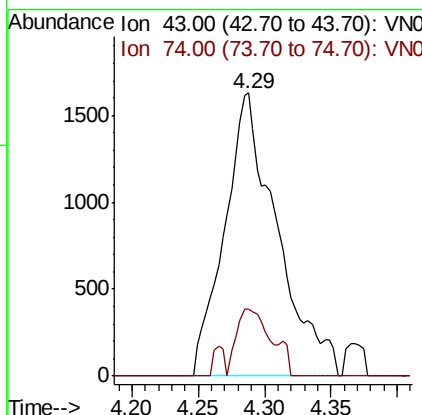
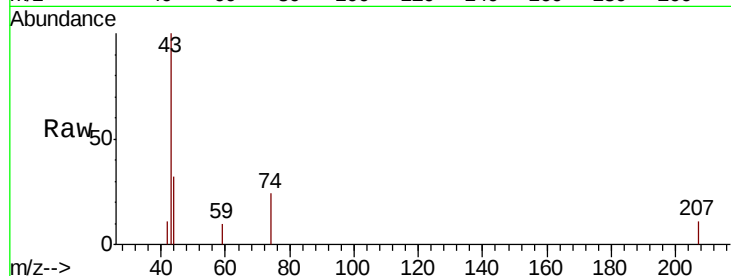




#18
Methyl Acetate
Concen: 2.344 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

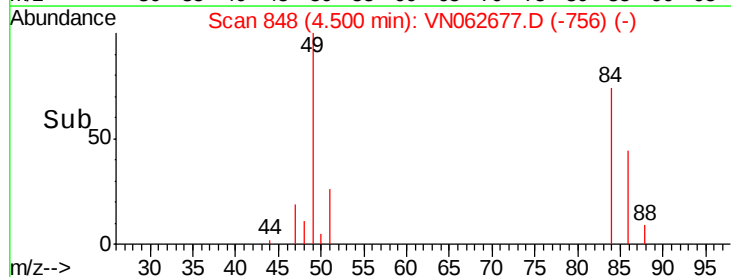
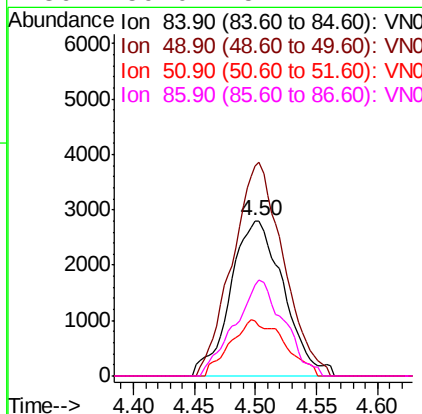
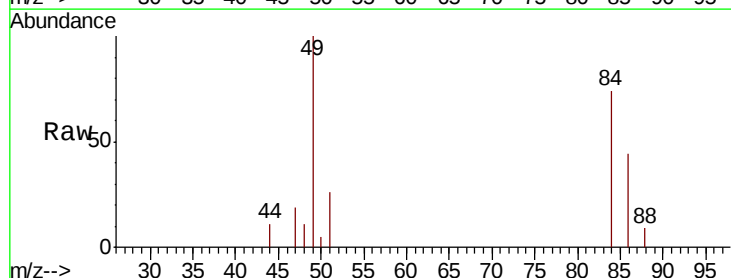
Instrument :
MSVOA_N
ClientSampleId :
PB130640TB

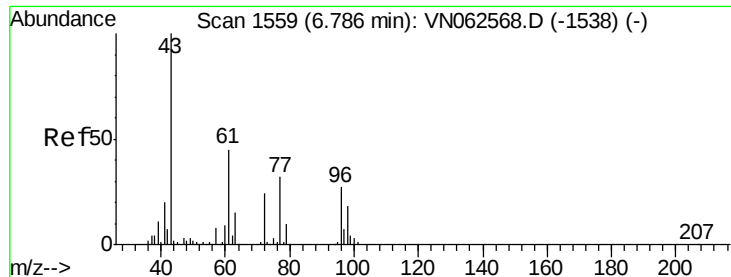
Tot Ion: 43 Resp: 4490
Ion Ratio Lower Upper
43 100
74 15.9 16.6 24.8#



#20
Methylene Chloride
Concen: 4.647 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

Tgt Ion: 84 Resp: 8435
Ion Ratio Lower Upper
84 100
49 135.3 109.4 164.0
51 35.4 33.6 50.4
86 59.0 51.4 77.2

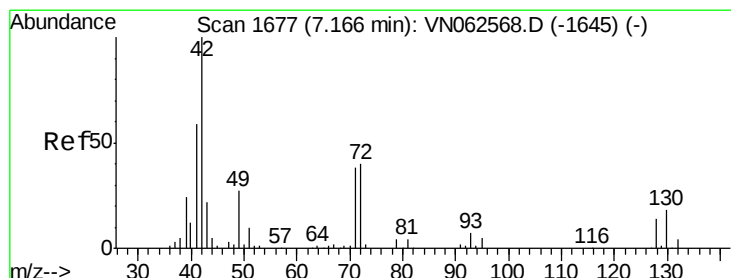
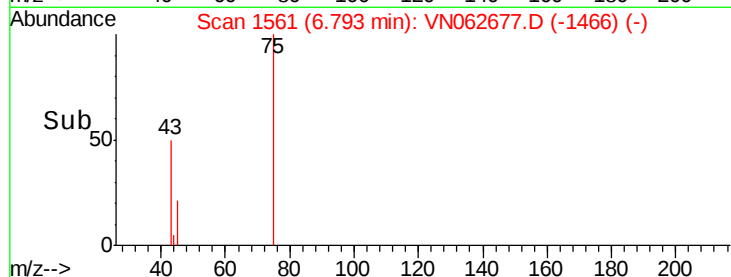
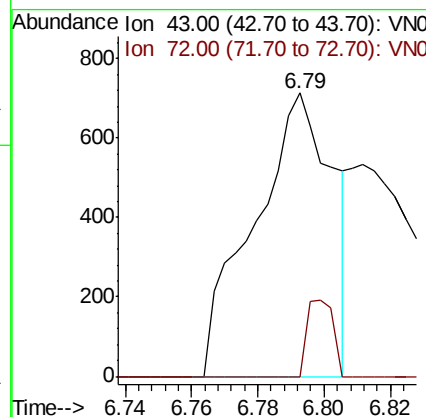
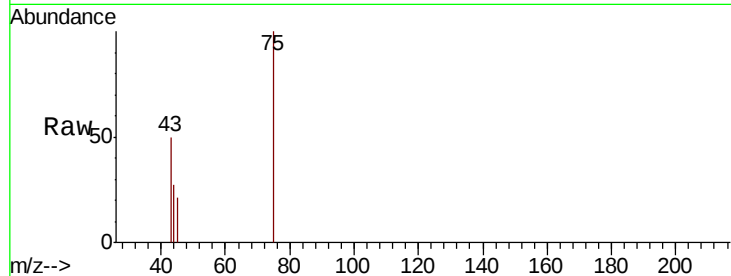




#25
2-Butanone
Concen: 1.016 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

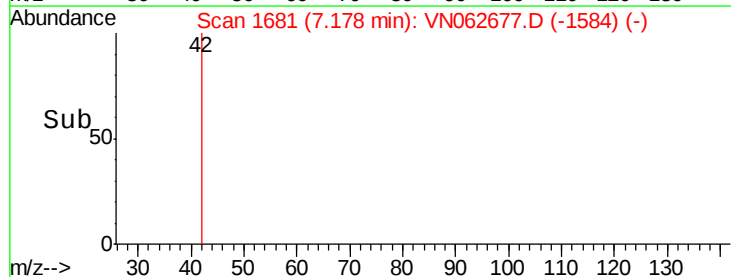
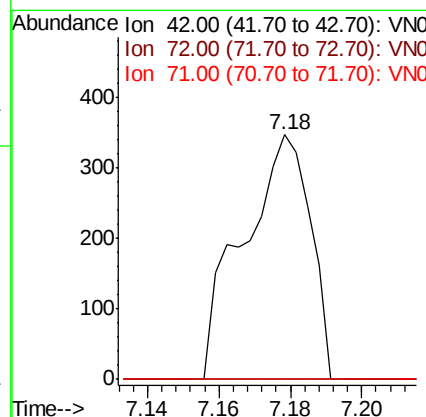
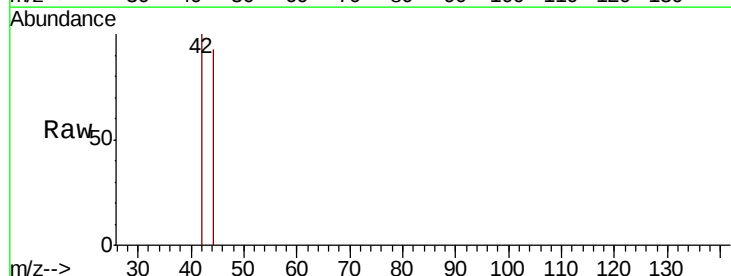
Instrument :
MSVOA_N
ClientSampleId :
PB130640TB

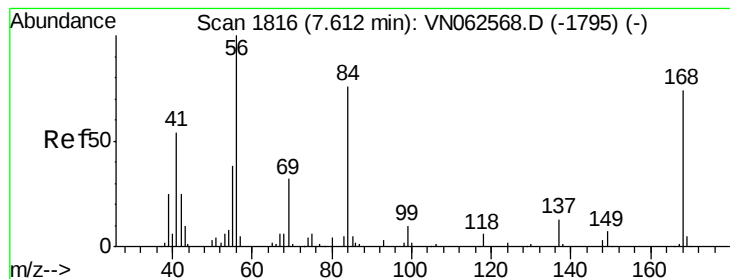
Tot Ion: 43 Resp: 1171
Ion Ratio Lower Upper
43 100
72 0.0 19.0 28.6#



#29
Tetrahydrofuran
Concen: 0.577 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

Tgt Ion: 42 Resp: 450
Ion Ratio Lower Upper
42 100
72 0.0 30.7 46.1#
71 0.0 29.1 43.7#





#31

Cyclohexane

Concen: 1.229 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062677.D

Acq: 31 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

PB130640TB

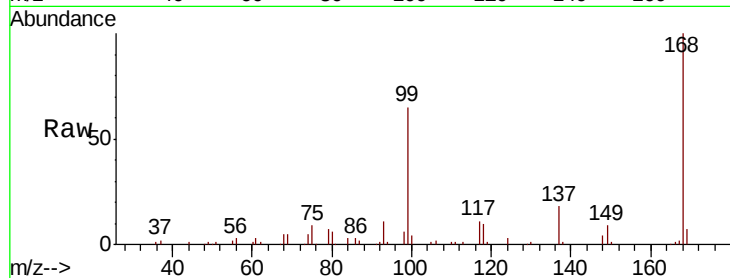
Tot Ion: 56 Resp: 3642

Ion Ratio Lower Upper

56 100

69 170.9 25.3 37.9#

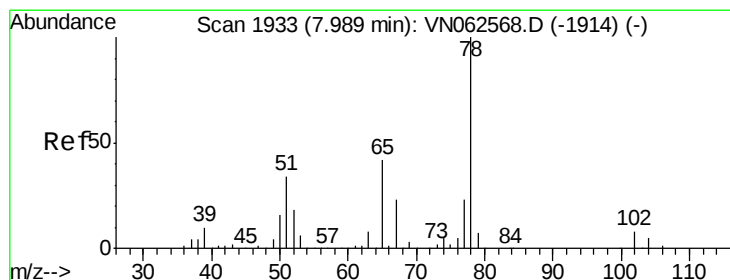
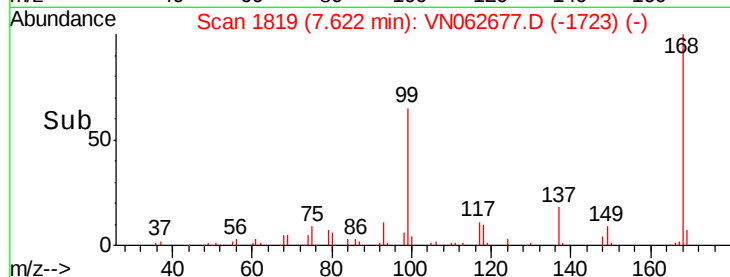
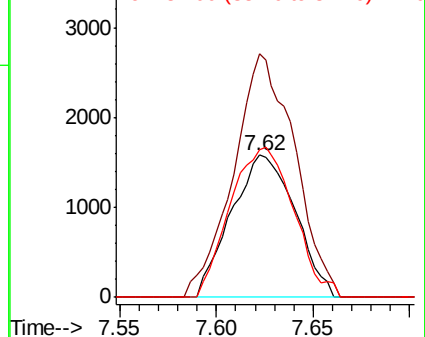
84 103.3 61.0 91.4#



Abundance Ion 56.00 (55.70 to 56.70): VN062568.D (-1795) (-)

Ion 69.00 (68.70 to 69.70): VN062677.D (-1723) (-)

Ion 84.00 (83.70 to 84.70): VN062677.D (-1723) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.776 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062677.D

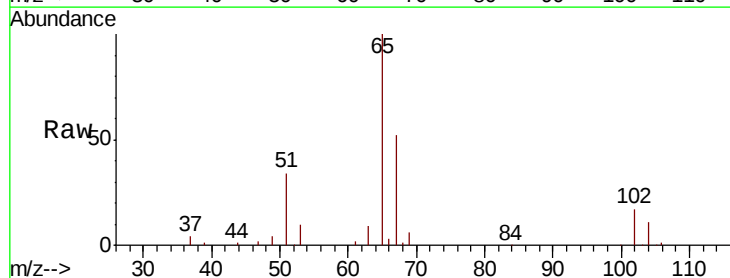
Acq: 31 Jul 2020 11:52

Tgt Ion: 65 Resp: 110159

Ion Ratio Lower Upper

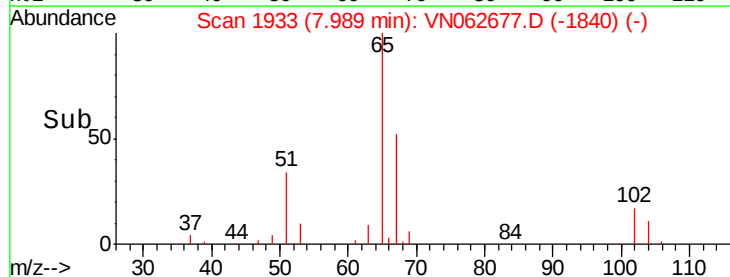
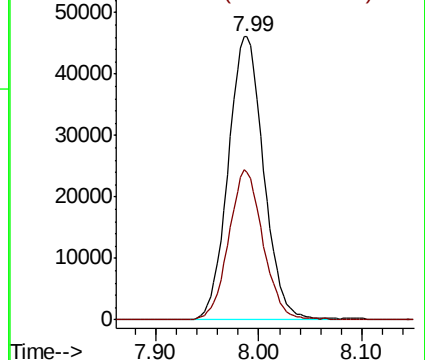
65 100

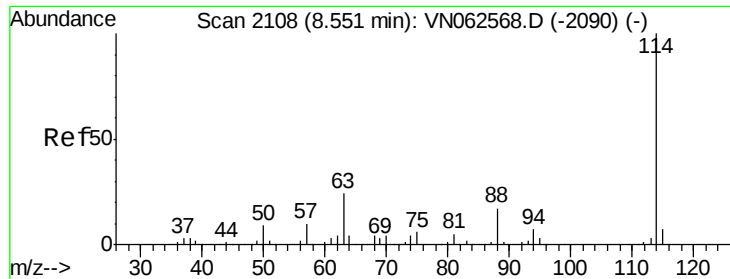
67 51.2 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062568.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062677.D (-1840) (-)

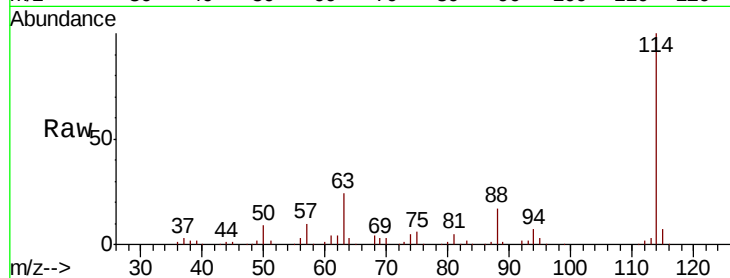




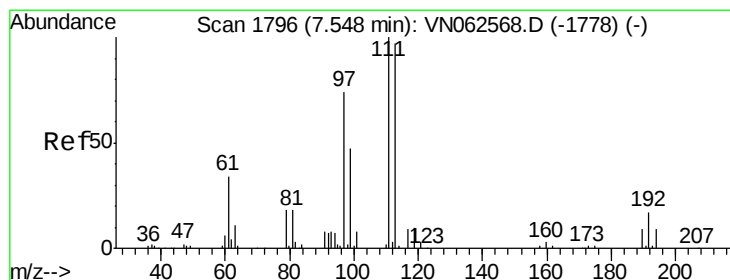
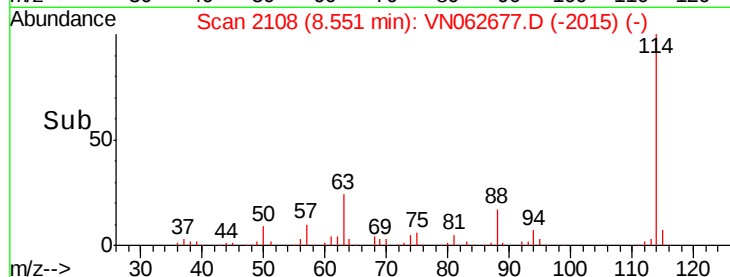
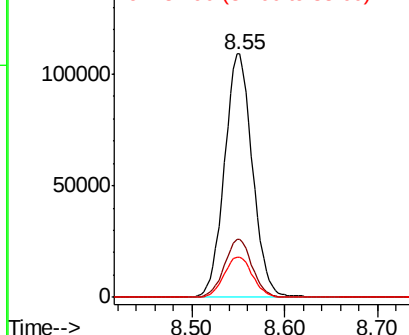
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

Instrument :
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Tot Ion:114 Resp: 227878
Ion Ratio Lower Upper
114 100
63 24.0 0.0 48.4
88 16.5 0.0 33.8

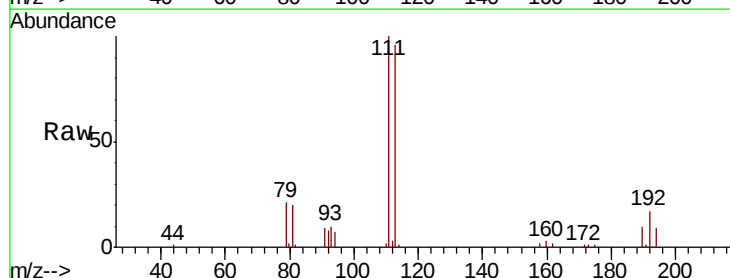


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

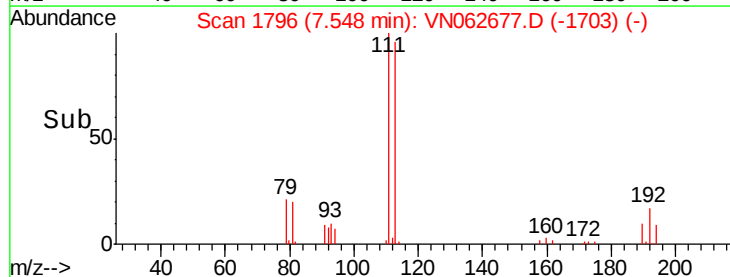
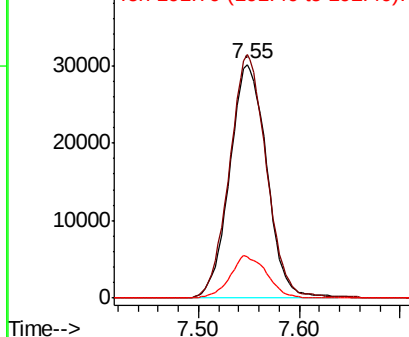


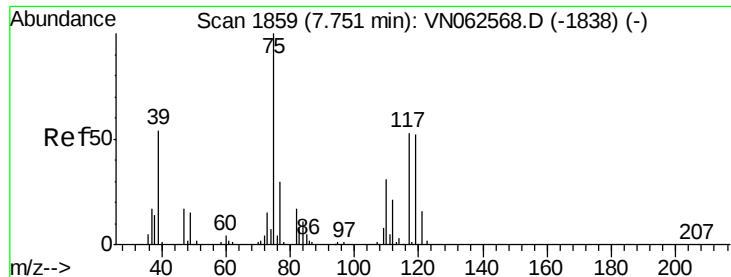
#35
Dibromofluoromethane
Concen: 51.393 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

Tgt Ion:113 Resp: 76926
Ion Ratio Lower Upper
113 100
111 103.8 82.7 124.1
192 17.9 14.8 22.2



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

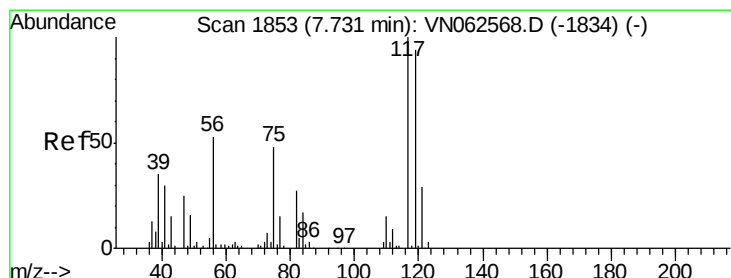
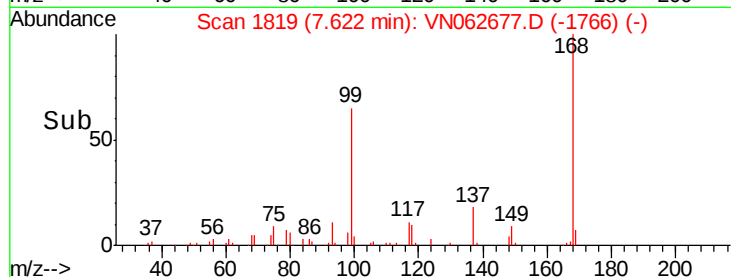
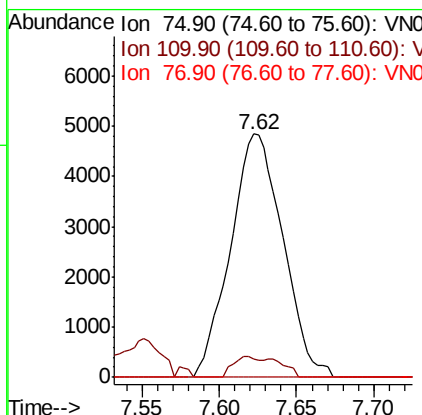
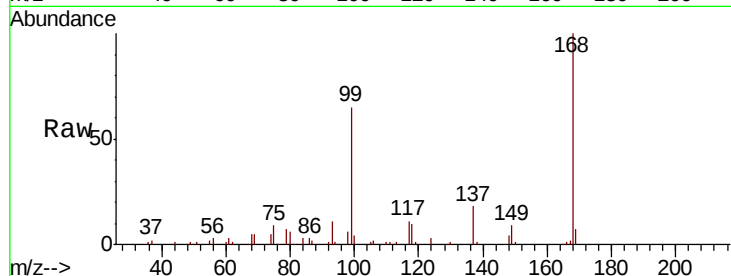




#36
 1,1-Dichloropropene
 Concen: 4.693 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062677.D
 Acq: 31 Jul 2020 11:52

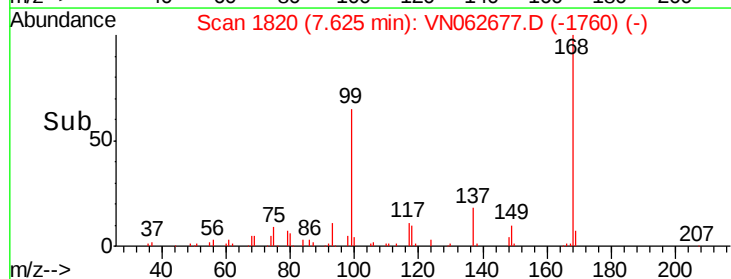
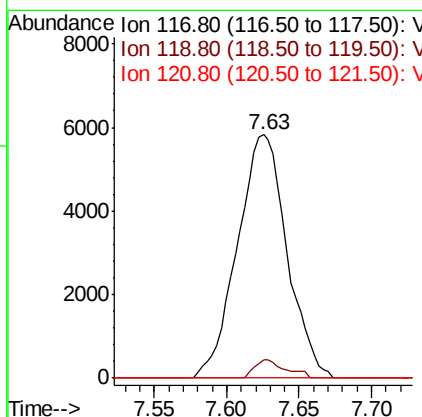
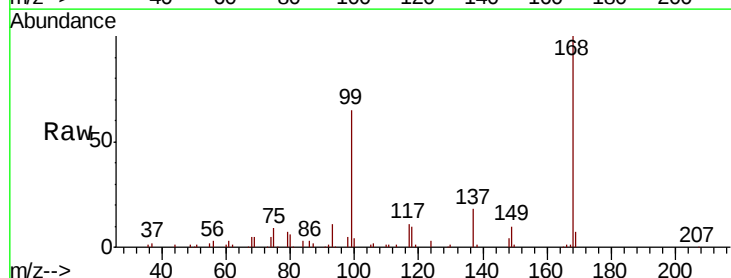
Instrument :
 MSVOA_N
 ClientSampled :
 PB130640TB

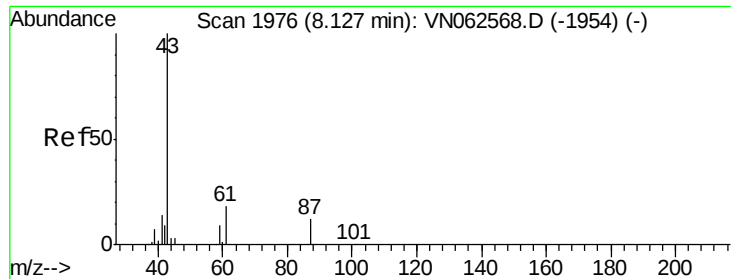
Tot Ion	75	Resp	11398
Ion Ratio	Lower	Upper	
75	100		
110	4.6	16.0	48.0#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 5.917 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.11 min
 Lab File: VN062677.D
 Acq: 31 Jul 2020 11:52

Tgt Ion	117	Resp	13815
Ion Ratio	Lower	Upper	
117	100		
119	7.5	74.8	112.2#
121	0.0	23.0	34.6#





#43

Isopropyl Acetate

Concen: 11.918 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062677.D

Acq: 31 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

PB130640TB

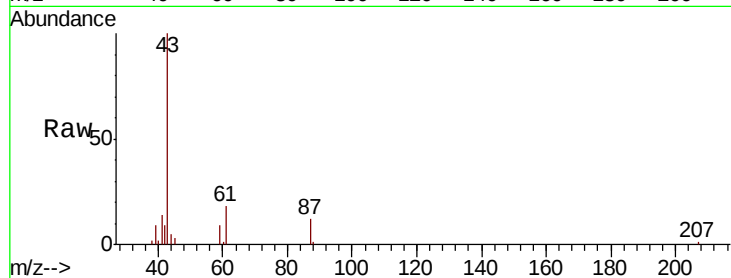
Tot Ion: 43 Resp: 50305

Ion Ratio Lower Upper

43 100

61 18.1 20.8 31.2#

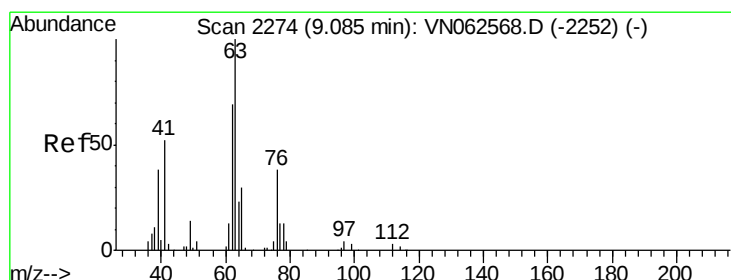
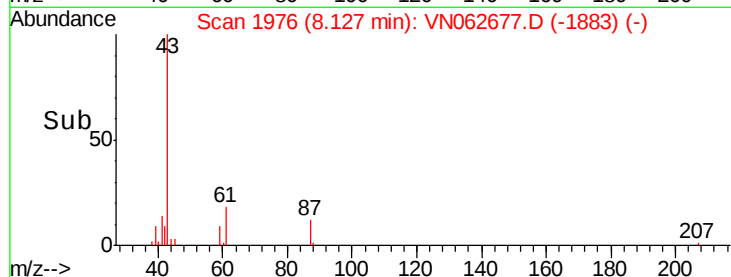
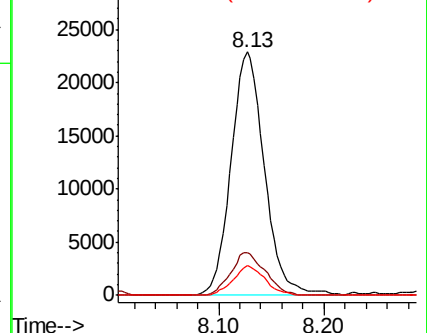
87 11.5 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VN062677.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062677.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062677.D (-1883) (-)



#45

1,2-Dichloropropane

Concen: 0.508 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN062677.D

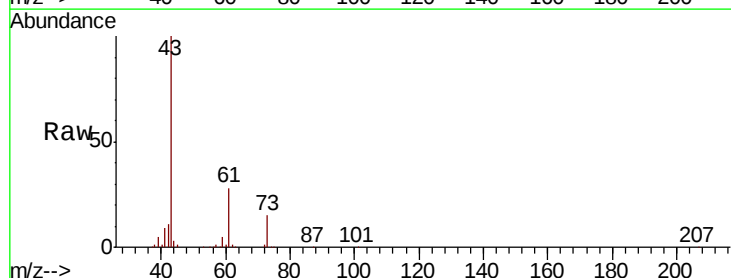
Acq: 31 Jul 2020 11:52

Tgt Ion: 63 Resp: 1048

Ion Ratio Lower Upper

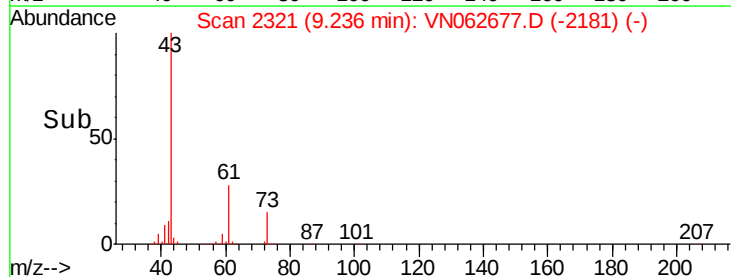
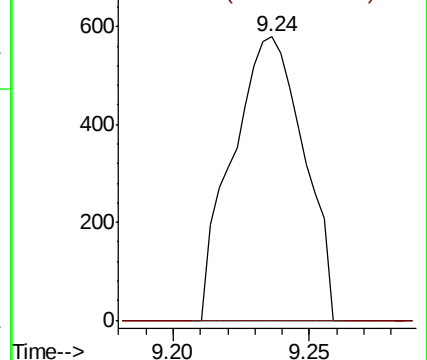
63 100

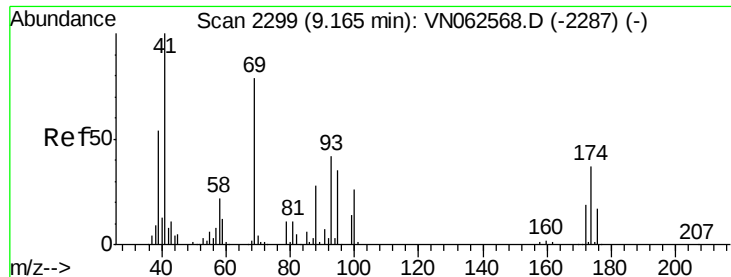
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN062677.D (-2181) (-)

Ion 64.90 (64.60 to 65.60): VN062677.D (-2181) (-)

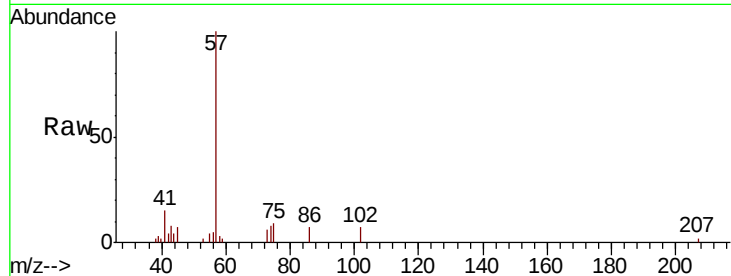




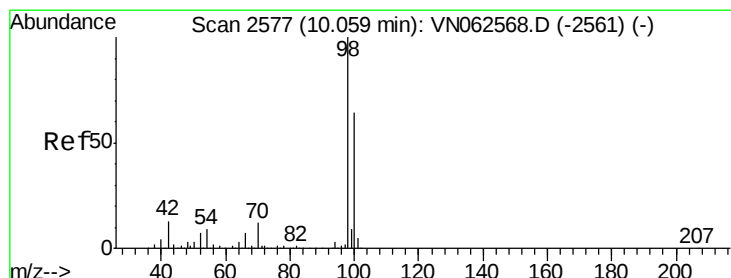
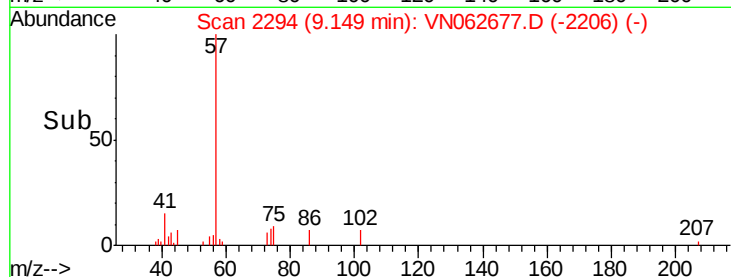
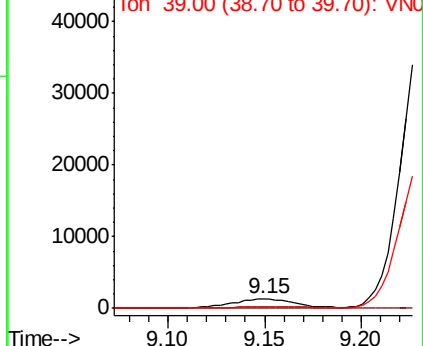
#48
Methvl methacrylate
Concen: 1.480 ug/l
RT: 9.15 min Scan# 2294
Delta R.T. -0.02 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

Instrument :
MSVOA_N
ClientSampleId :
PB130640TB

Tot Ion: 41 Resp: 2969
Ion Ratio Lower Upper
41 100
69 0.0 64.4 96.6#
39 0.0 43.5 65.3#

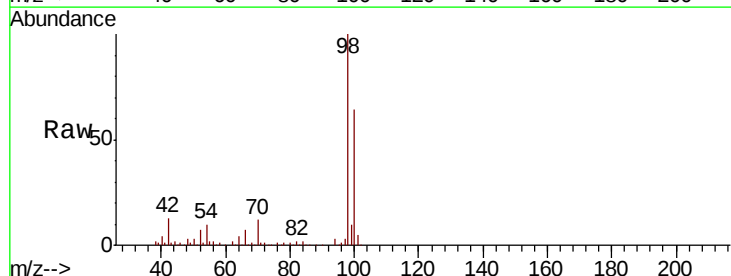


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

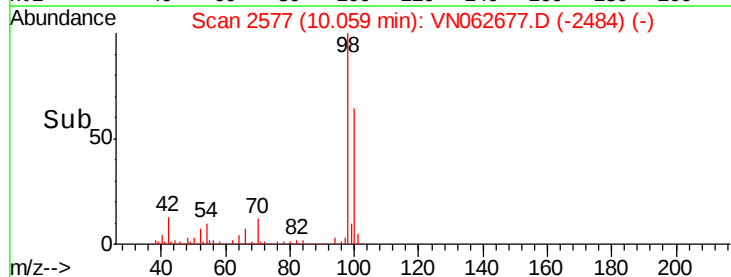
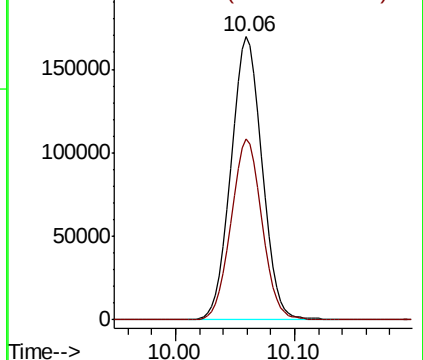


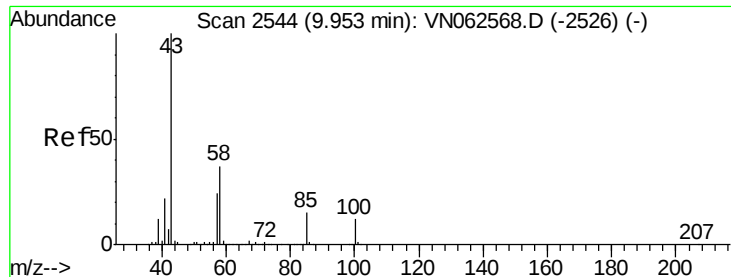
#50
Toluene-d8
Concen: 51.384 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

Tgt Ion: 98 Resp: 306880
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



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





#51

4-Methyl-2-Pentanone

Concen: 1.992 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN062677.D

Acq: 31 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampled :

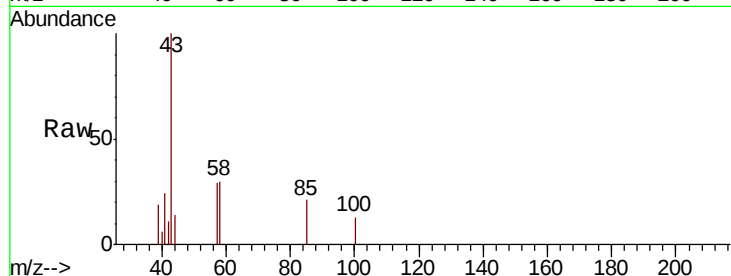
PB130640TB

Tot Ion: 43 Resp: 5031

Ion Ratio Lower Upper

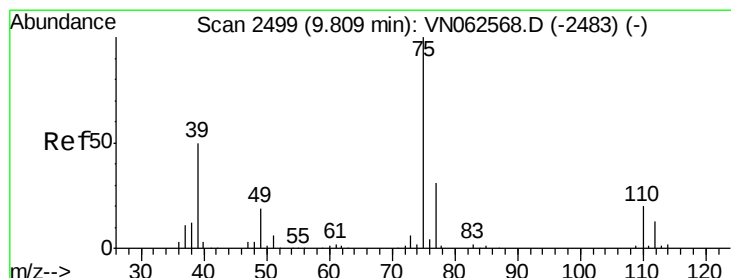
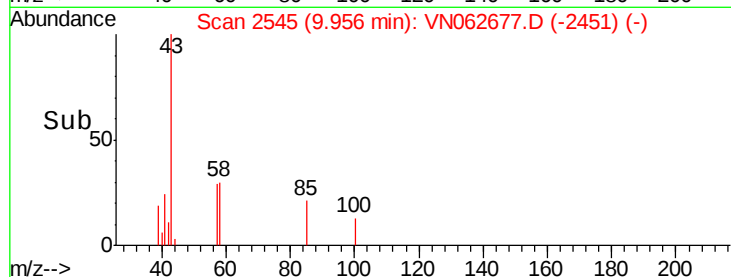
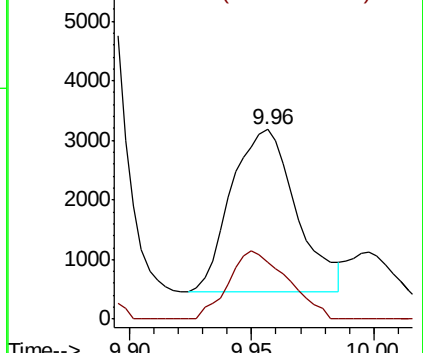
43 100

58 38.4 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VN062568.D (-2526) (-)

Ion 58.00 (57.70 to 58.70): VN062568.D (-2526) (-)



#54

cis-1,3-Dichloropropene

Concen: 6.752 ug/l

RT: 9.87 min Scan# 2519

Delta R.T. 0.06 min

Lab File: VN062677.D

Acq: 31 Jul 2020 11:52

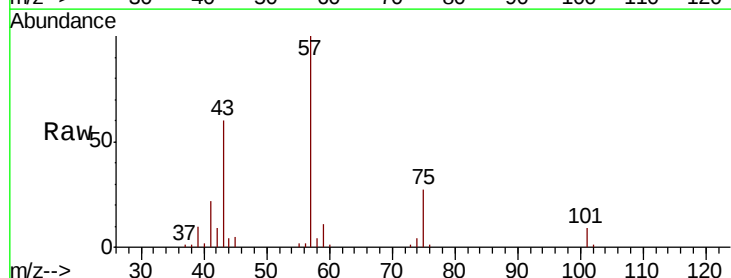
Tgt Ion: 75 Resp: 20852

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

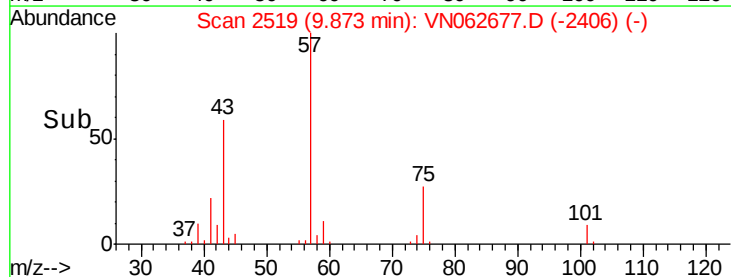
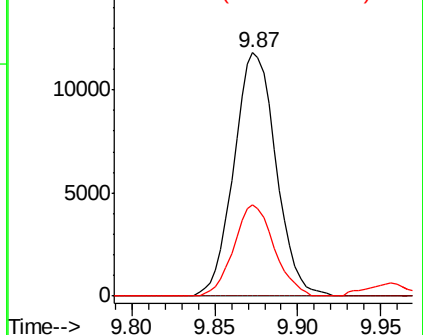
39 37.6 39.8 59.8#

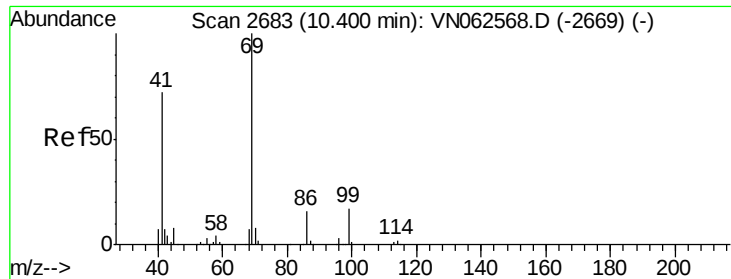


Abundance Ion 74.90 (74.60 to 75.60): VN062568.D (-2483) (-)

Ion 76.90 (76.60 to 77.60): VN062568.D (-2483) (-)

Ion 39.00 (38.70 to 39.70): VN062568.D (-2483) (-)





#56

Ethyl methacrylate

Concen: 2.082 ug/l

RT: 10.52 min Scan# 2720

Delta R.T. 0.12 min

Lab File: VN062677.D

Acq: 31 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

PB130640TB

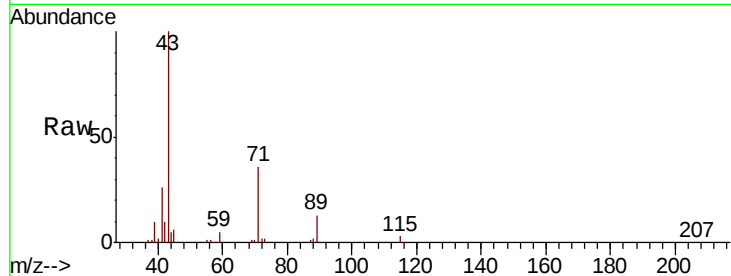
Tot Ion: 69 Resp: 965

Ion Ratio Lower Upper

69 100

41 5020.2 57.2 85.8#

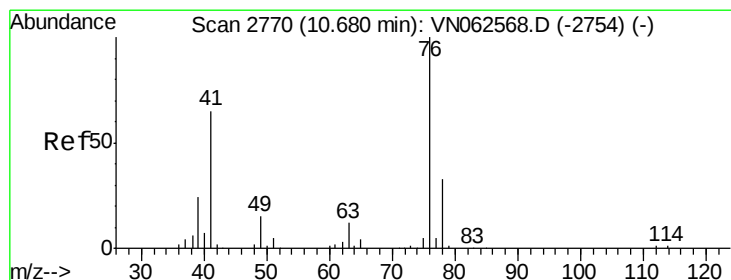
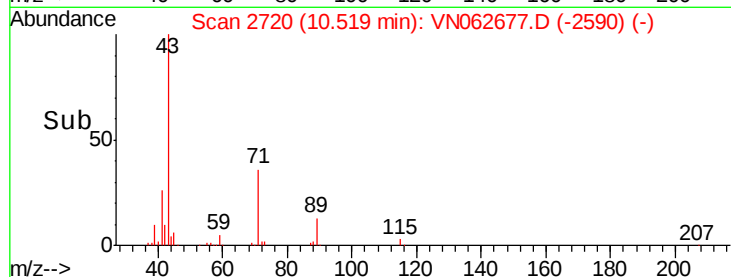
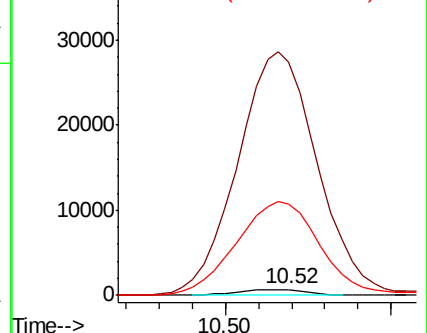
39 2022.4 28.6 43.0#



Abundance Ion 69.00 (68.70 to 69.70): VN062677.D (-2677) (-)

Ion 41.00 (40.70 to 41.70): VN062677.D (-2677) (-)

Ion 39.00 (38.70 to 39.70): VN062677.D (-2677) (-)



#57

1,3-Dichloropropane

Concen: 1.190 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062677.D

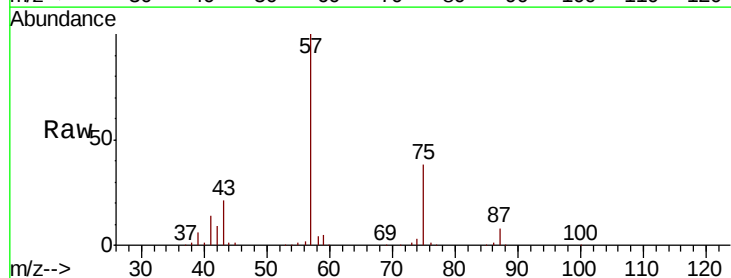
Acq: 31 Jul 2020 11:52

Tgt Ion: 76 Resp: 3612

Ion Ratio Lower Upper

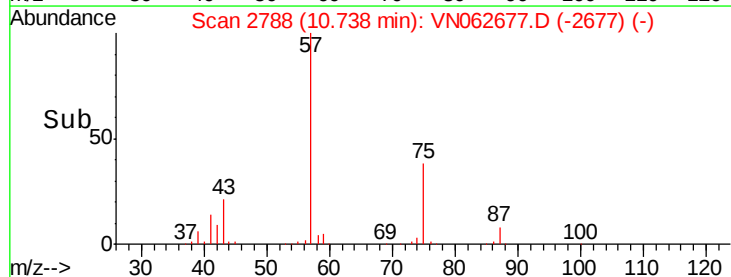
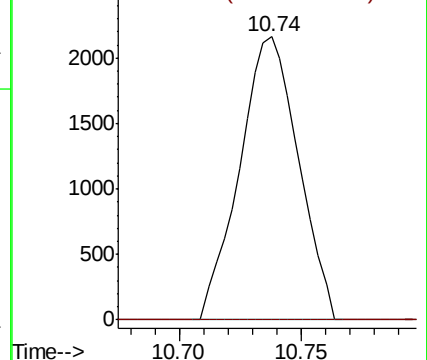
76 100

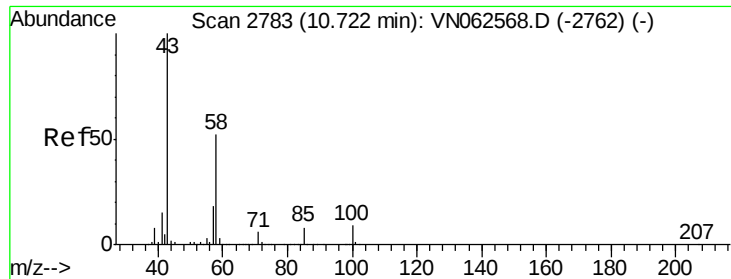
78 0.0 26.3 39.5#



Abundance Ion 75.90 (75.60 to 76.60): VN062677.D (-2677) (-)

Ion 77.90 (77.60 to 78.60): VN062677.D (-2677) (-)

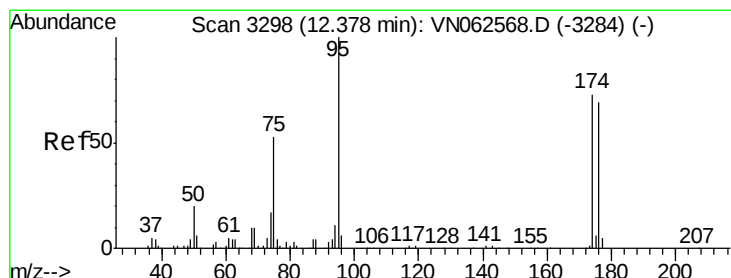
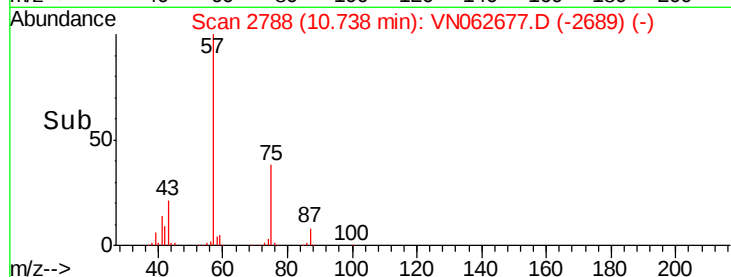
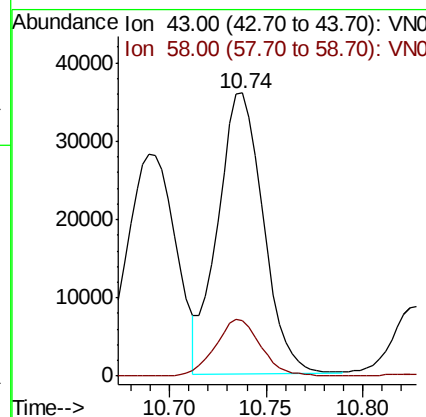
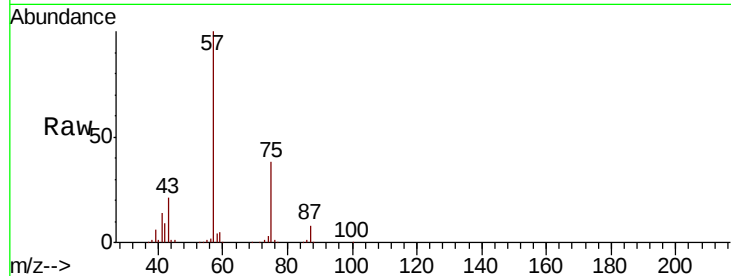




#59
2-Hexanone
Concen: 32.698 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

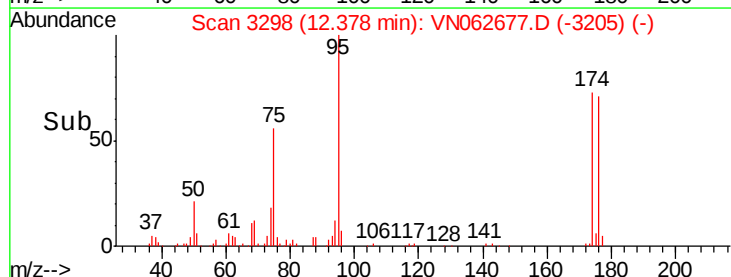
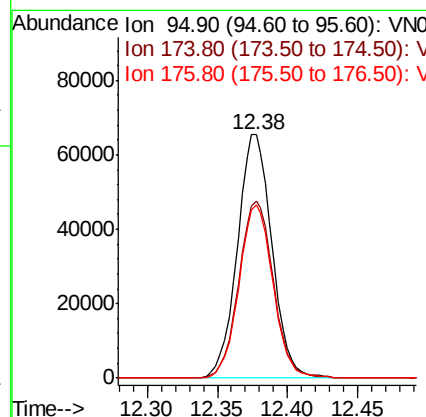
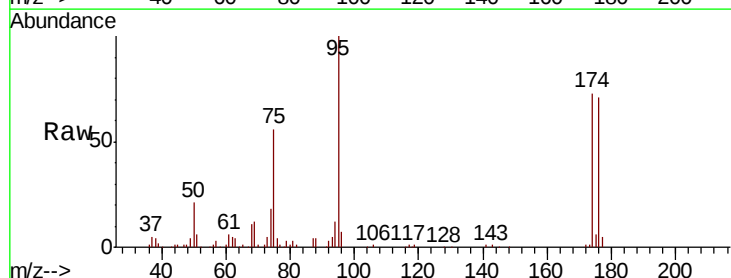
Instrument :
MSVOA_N
ClientSampleId :
PB130640TB

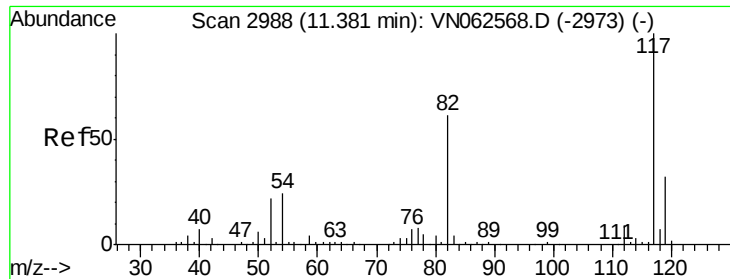
Tot Ion: 43 Resp: 58780
Ion Ratio Lower Upper
43 100
58 20.2 26.0 78.0#



#62
4-Bromofluorobenzene
Concen: 51.450 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

Tgt Ion: 95 Resp: 112352
Ion Ratio Lower Upper
95 100
174 73.0 0.0 144.6
176 70.2 0.0 139.4

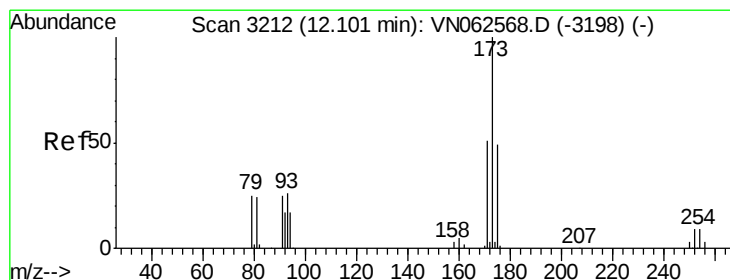
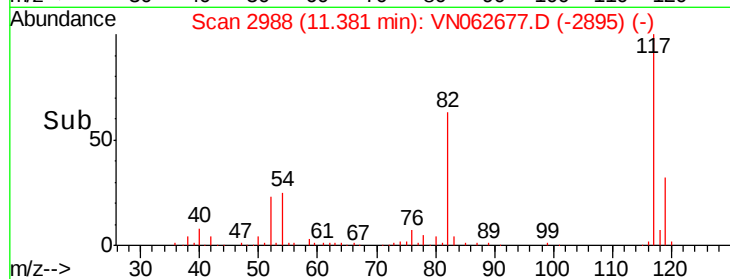
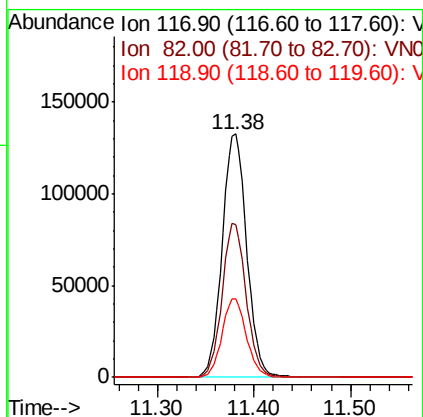
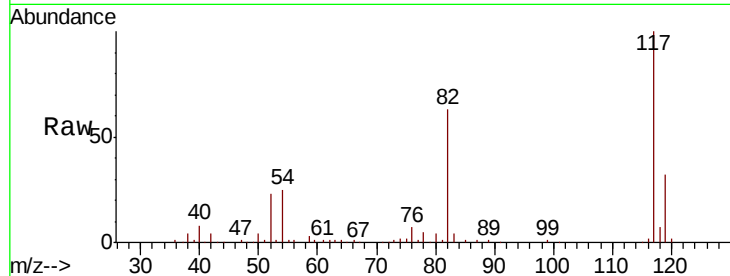




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

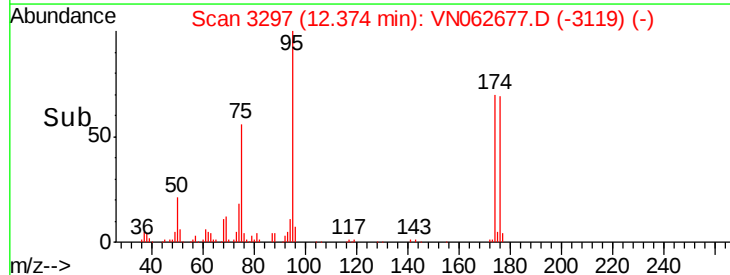
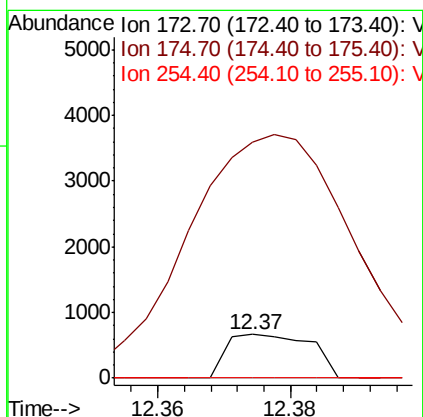
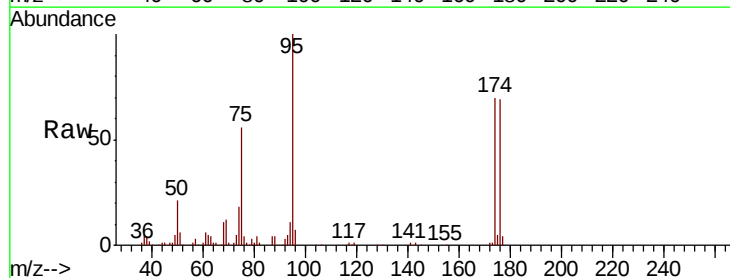
Instrument :
MSVOA_N
ClientSampleId :
PB130640TB

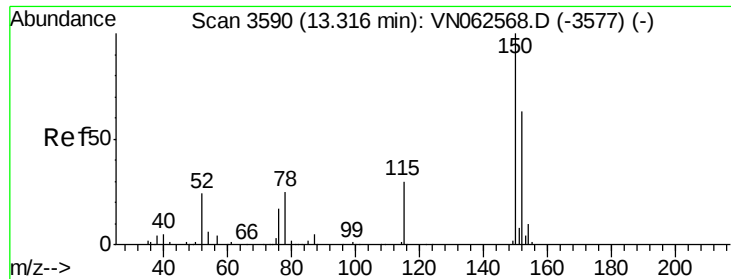
Tot Ion:117 Resp: 233659
Ion Ratio Lower Upper
117 100
82 62.8 49.0 73.6
119 32.2 25.4 38.2



#71
Bromoform
Concen: 0.426 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

Tgt Ion:173 Resp: 589
Ion Ratio Lower Upper
173 100
175 935.5 24.1 72.2#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062677.D

Acq: 31 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampleId :

PB130640TB

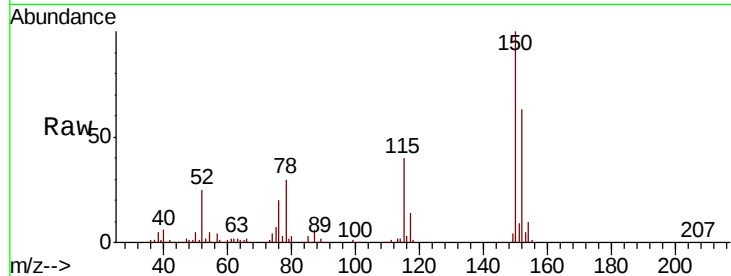
Tot Ion:152 Resp: 82548

Ion Ratio Lower Upper

152 100

115 64.7 31.8 95.4

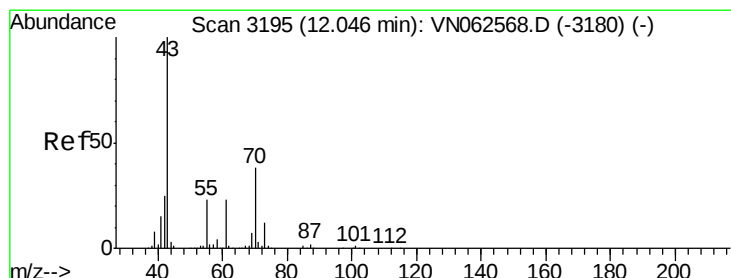
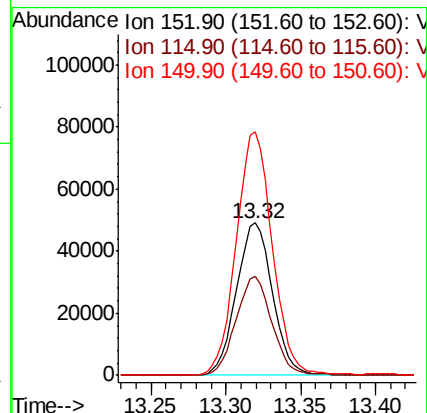
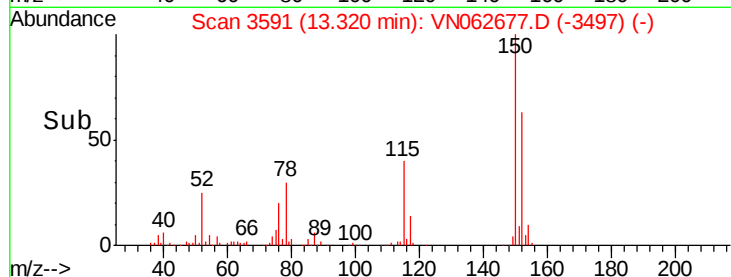
150 160.2 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.396 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN062677.D

Acq: 31 Jul 2020 11:52

Tgt Ion: 43 Resp: 1153

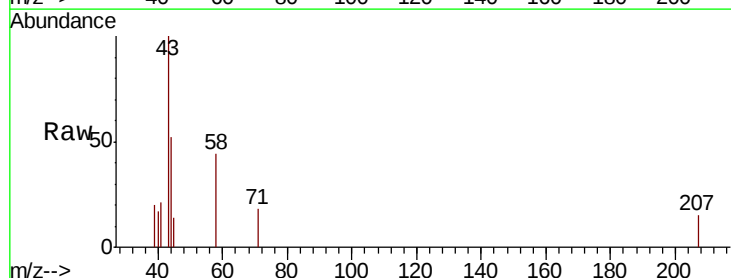
Ion Ratio Lower Upper

43 100

70 0.0 30.5 45.7#

55 0.0 19.0 28.6#

61 0.0 18.4 27.6#

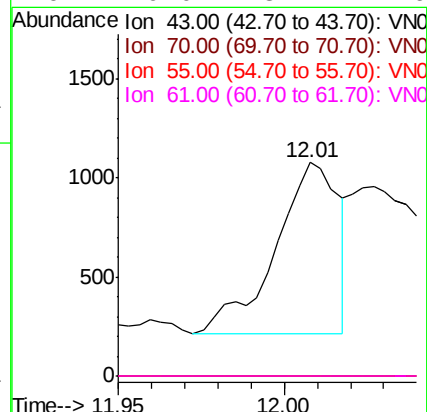
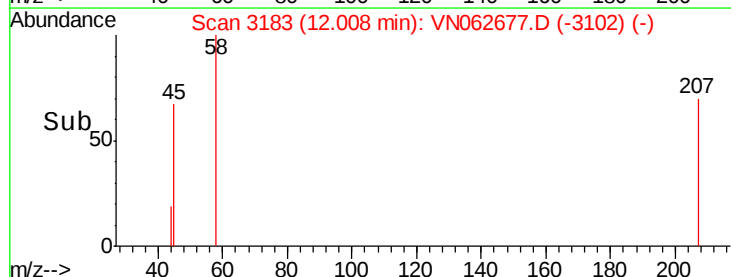


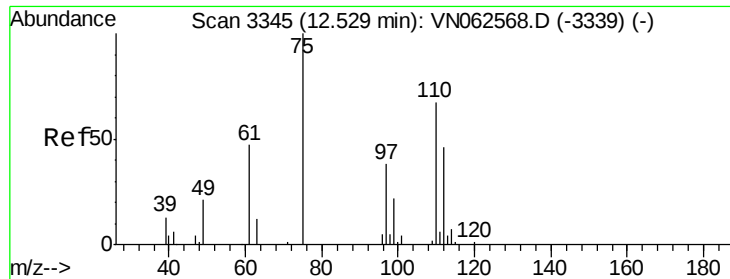
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

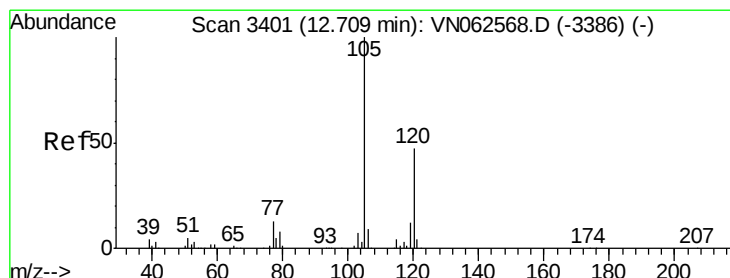
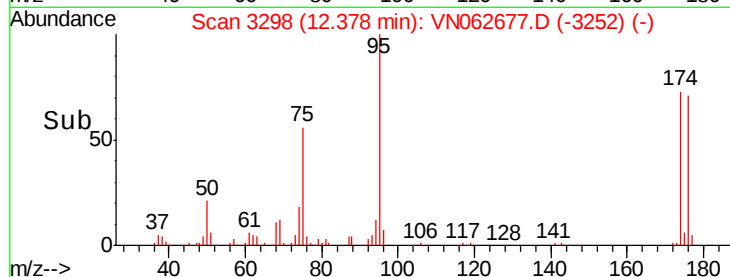
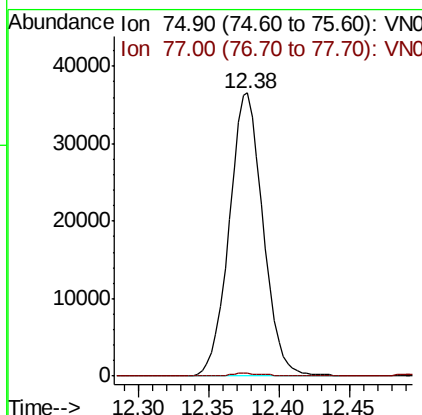
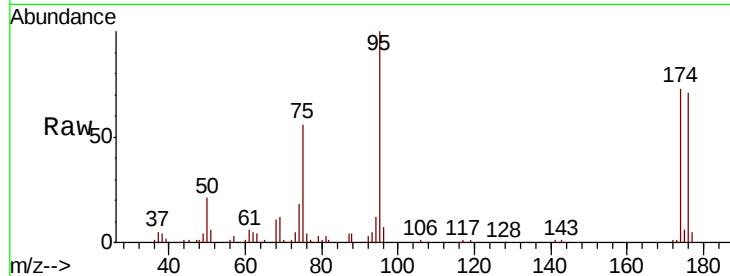




#76
 1,2,3-Trichloropropane
 Concen: 29.181 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN062677.D
 Acq: 31 Jul 2020 11:52

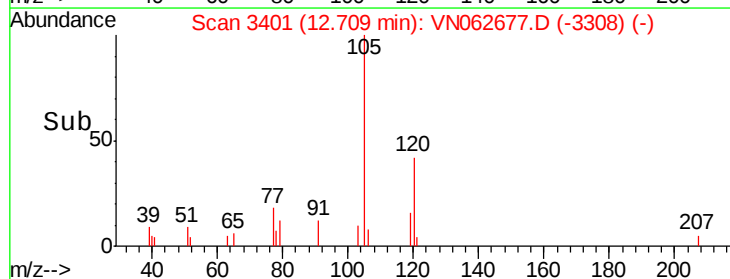
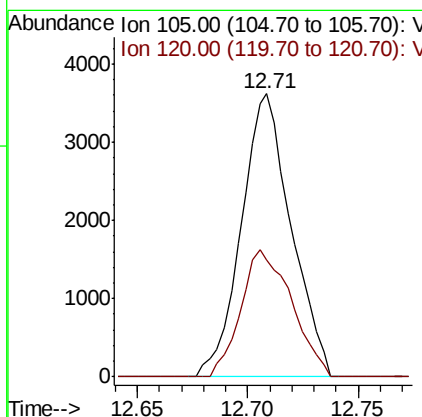
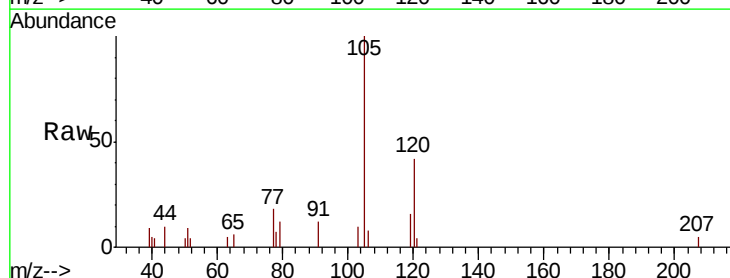
Instrument :
 MSVOA_N
 ClientSampled :
 PB130640TB

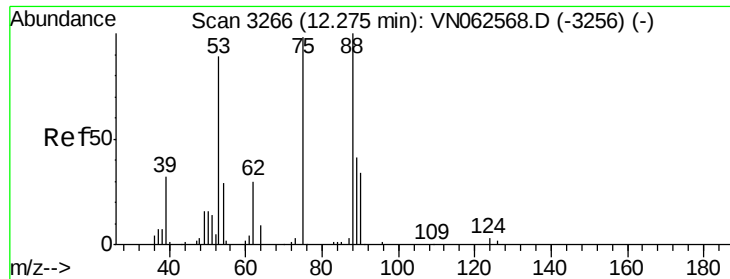
Tot Ion: 75 Resp: 61314
 Ion Ratio Lower Upper
 75 100
 77 0.9 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.049 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN062677.D
 Acq: 31 Jul 2020 11:52

Tgt Ion: 105 Resp: 5679
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.2 69.6





#81

trans-1,4-Dichloro-2-butene

Concen: 81.234 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062677.D

Acq: 31 Jul 2020 11:52

Instrument :

MSVOA_N

ClientSampled :

PB130640TB

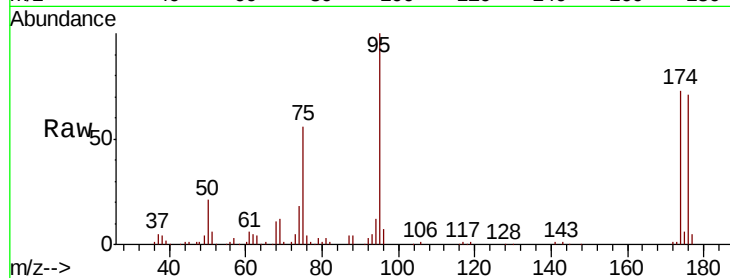
Tot Ion: 75 Resp: 61314

Ion Ratio Lower Upper

75 100

53 0.0 75.4 113.0#

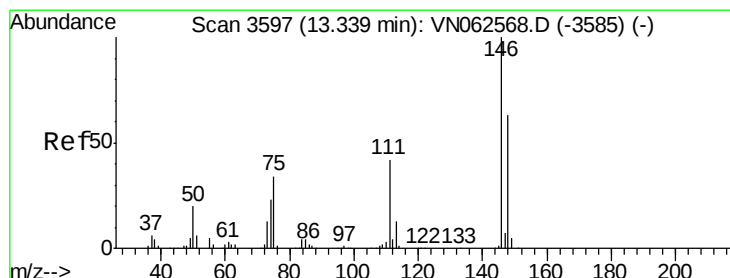
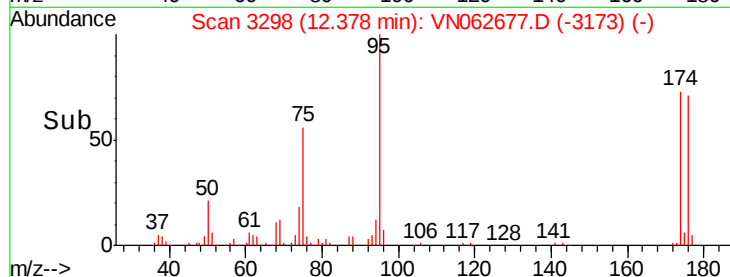
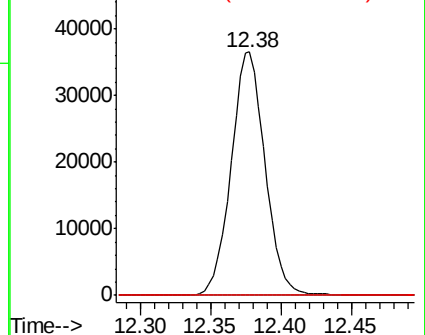
89 0.0 34.5 51.7#



Abundance Ion 74.90 (74.60 to 75.60): VN062568.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN062568.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN062568.D (-3256) (-)



#88

1,4-Dichlorobenzene

Concen: 0.255 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN062677.D

Acq: 31 Jul 2020 11:52

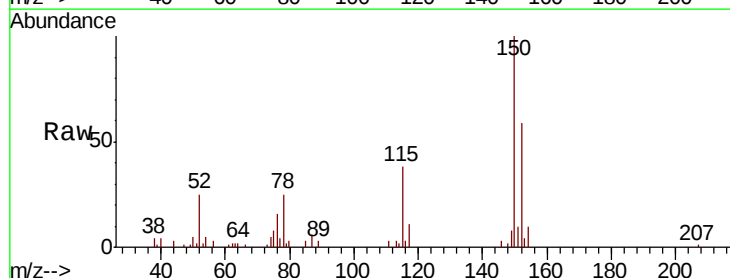
Tgt Ion: 146 Resp: 691

Ion Ratio Lower Upper

146 100

111 219.2 21.1 63.1#

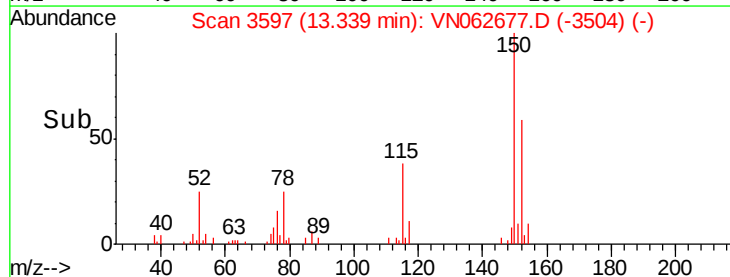
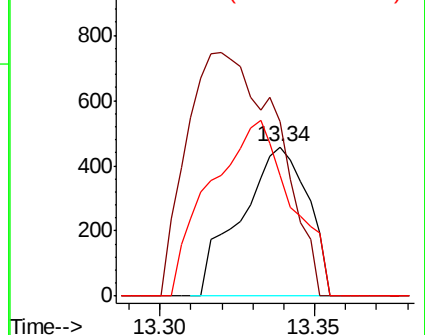
148 143.0 31.6 94.8#

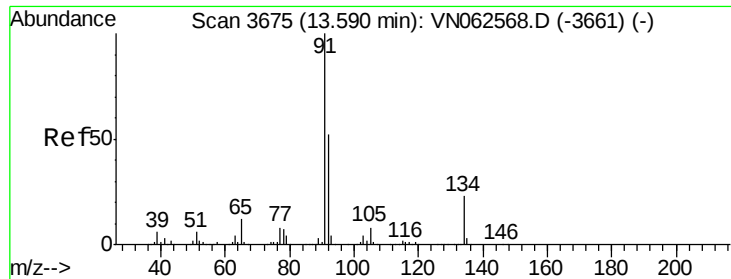


Abundance Ion 145.90 (145.60 to 146.60): VN062568.D (-3585) (-)

Ion 110.90 (110.60 to 111.60): VN062568.D (-3585) (-)

Ion 147.90 (147.60 to 148.60): VN062568.D (-3585) (-)

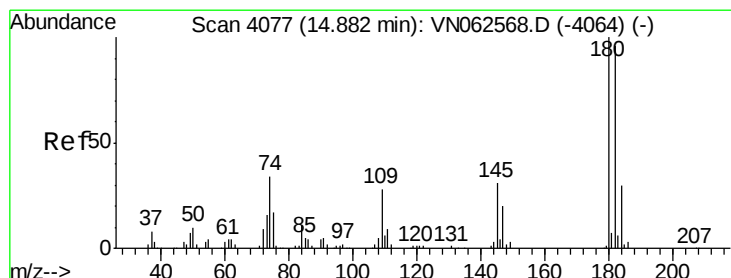
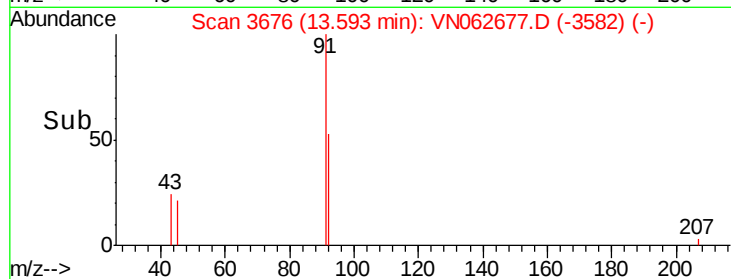
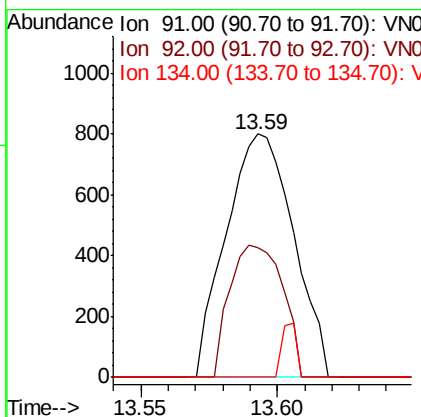
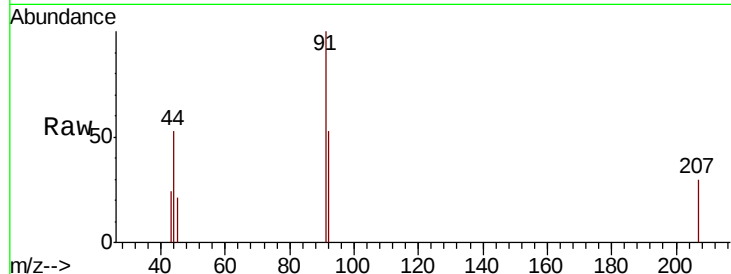




#89
n-Butylbenzene
Concen: 0.308 ug/l
RT: 13.59 min Scan# 3676
Delta R.T. 0.00 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

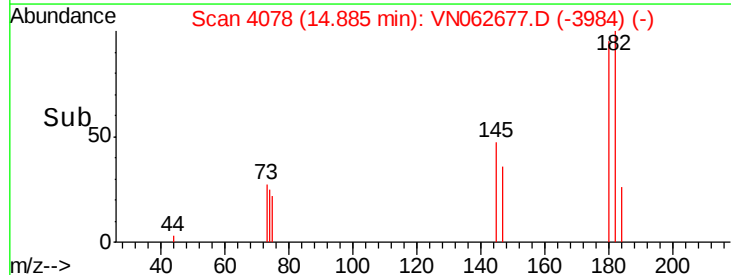
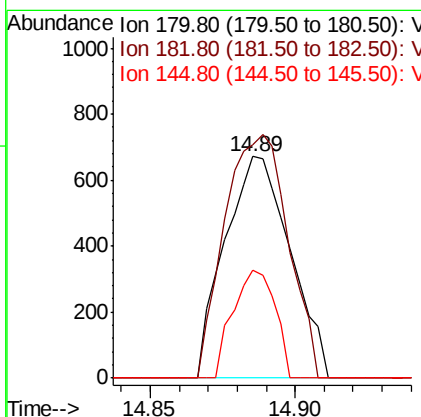
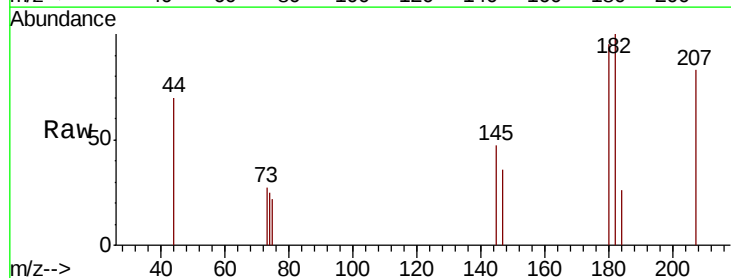
Instrument :
MSVOA_N
ClientSampled :
PB130640TB

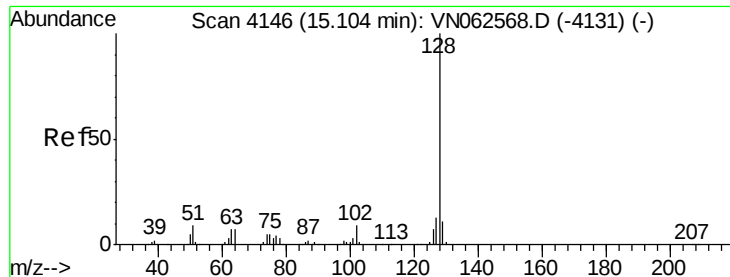
Tot Ion: 91 Resp: 1370
Ion Ratio Lower Upper
91 100
92 42.8 25.8 77.3
134 4.9 11.8 35.3#



#93
1,2,4-Trichlorobenzene
Concen: 3.816 ug/l
RT: 14.89 min Scan# 4078
Delta R.T. 0.00 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

Tgt Ion: 180 Resp: 1051
Ion Ratio Lower Upper
180 100
182 106.7 47.8 143.3
145 31.2 15.3 45.9

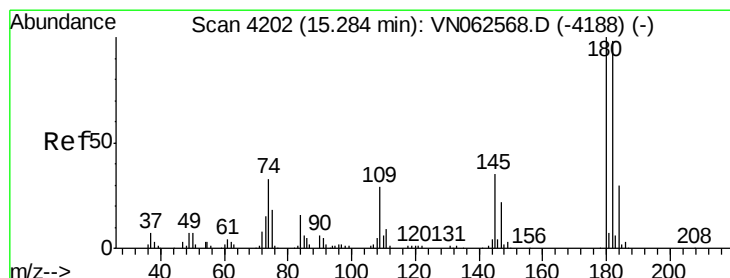
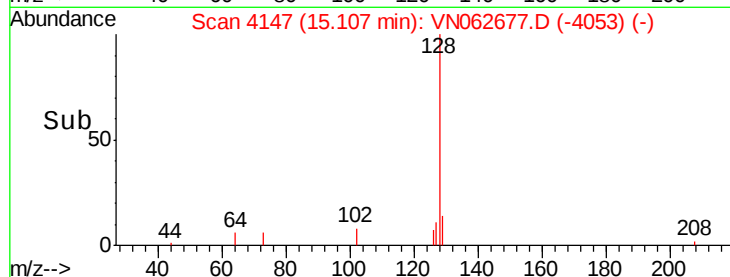
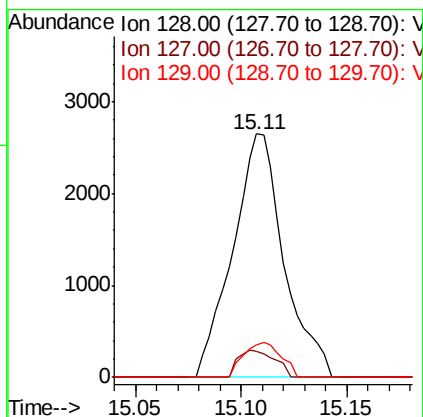
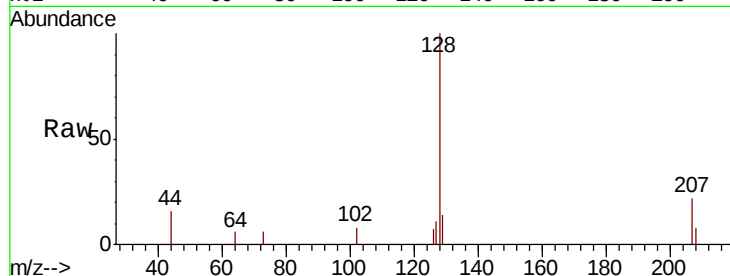




#95
Naphthalene
Concen: 4.888 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

Instrument :
MSVOA_N
ClientSampled :
PB130640TB

Tot Ion:128 Resp: 4472
Ion Ratio Lower Upper
128 100
127 8.0 10.4 15.6#
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.132 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. -0.00 min
Lab File: VN062677.D
Acq: 31 Jul 2020 11:52

Tgt Ion:180 Resp: 1404
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.3
145 39.7 16.7 50.1

