

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062681.D
 Acq On : 31 Jul 2020 13:29
 Operator : JC/MD
 Sample : PB130640ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#04

Quant Time: Aug 01 06:04:28 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	128665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	231279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	235307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86229	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	112168	56.12	ug/l	0.00
Spiked Amount			Recovery	=	112.24%	
35) Dibromofluoromethane	7.55	113	76664	50.46	ug/l	0.00
Spiked Amount			Recovery	=	100.92%	
50) Toluene-d8	10.06	98	308764	50.94	ug/l	0.00
Spiked Amount			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	12.38	95	113568	51.24	ug/l	0.00
Spiked Amount			Recovery	=	102.48%	

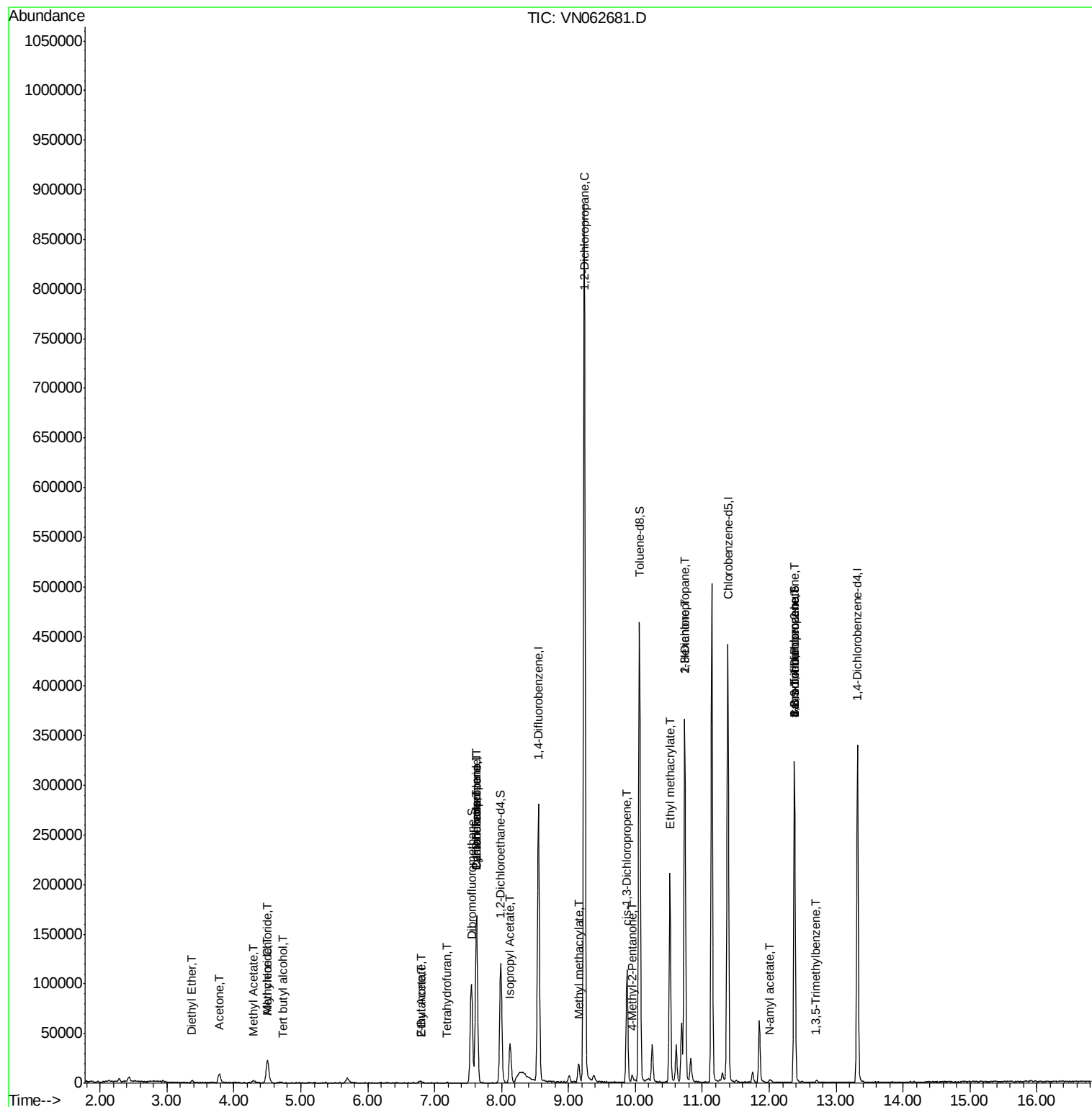
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.37	74	1170	1.181	ug/l	97
11) Tert butyl alcohol	4.74	59	64	0.201	ug/l #	73
14) Allyl chloride	4.51	41	661	0.222	ug/l #	28
16) Acetone	3.78	43	15817	21.029	ug/l	98
18) Methyl Acetate	4.29	43	4383	2.302	ug/l	96
20) Methylene Chloride	4.50	84	16350	9.063	ug/l	99
25) 2-Butanone	6.80	43	1652	1.442	ug/l	99
29) Tetrahydrofuran	7.18	42	375	0.484	ug/l #	38
31) Cyclohexane	7.63	56	3047	1.035	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	11589	4.701	ug/l #	47
37) Ethyl Acetate	6.80	43	1652	0.622	ug/l #	69
38) Carbon Tetrachloride	7.62	117	13543	5.715	ug/l #	19
43) Isopropyl Acetate	8.13	43	47089	10.992	ug/l #	91
45) 1,2-Dichloropropane	9.24	63	1213	0.579	ug/l #	44
48) Methyl methacrylate	9.15	41	3088	1.516	ug/l #	15
51) 4-Methyl-2-Pentanone	9.95	43	5193	2.026	ug/l	93
54) cis-1,3-Dichloropropene	9.88	75	19236	6.137	ug/l #	65
56) Ethyl methacrylate	10.52	69	1057	2.107	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	3538	1.149	ug/l #	42
59) 2-Hexanone	10.74	43	54395	30.075	ug/l #	53
71) Bromoform	12.38	173	739	0.530	ug/l #	1
74) N-amyl acetate	12.01	43	2485	0.816	ug/l #	45
76) 1,2,3-Trichloropropane	12.38	75	61667	28.096	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	1610	0.285	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.38	75	61667	78.214	ug/l #	12

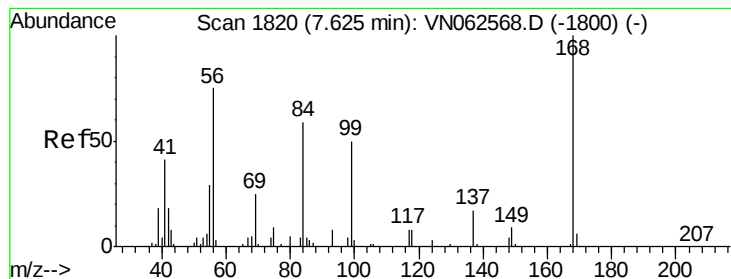
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

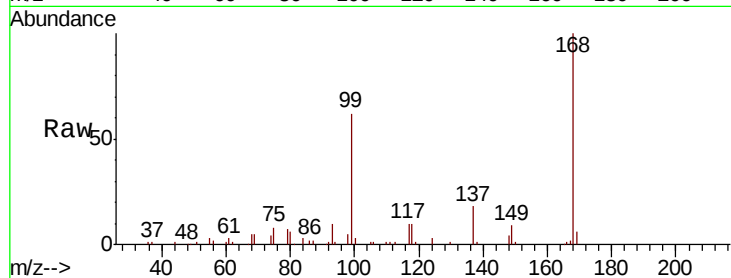
PB130640ZHE#04

Tot Ion:168 Resp: 128665

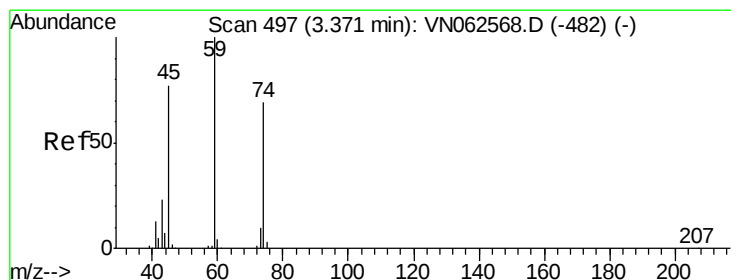
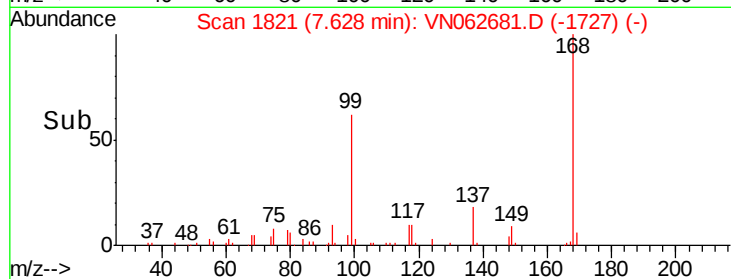
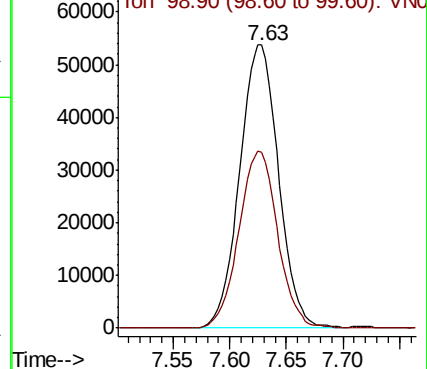
Ion Ratio Lower Upper

168 100

99 62.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VN062681.D (-1727) (-)



#8

Diethyl Ether

Concen: 1.181 ug/l

RT: 3.37 min Scan# 497

Delta R.T. -0.00 min

Lab File: VN062681.D

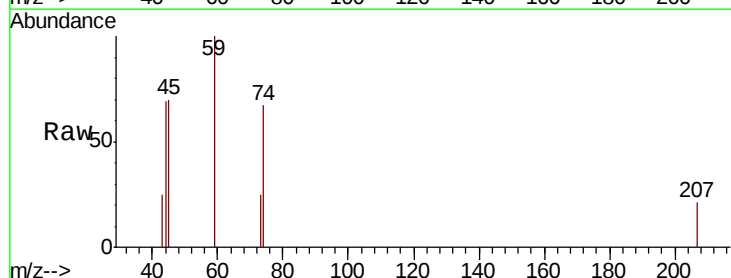
Acq: 31 Jul 2020 13:29

Tgt Ion: 74 Resp: 1170

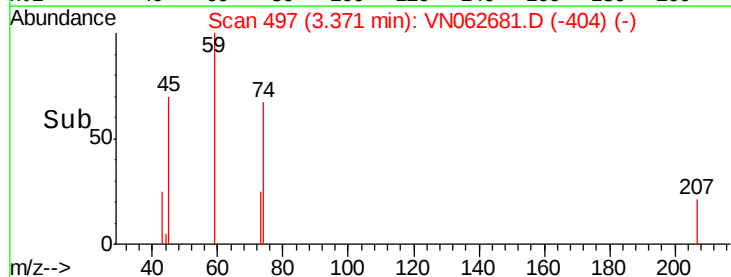
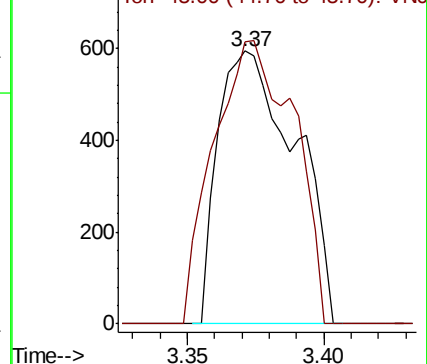
Ion Ratio Lower Upper

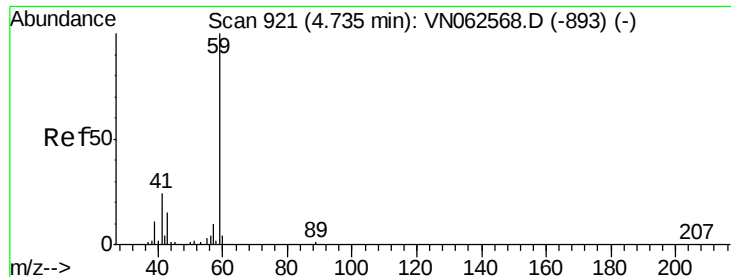
74 100

45 107.7 55.3 165.8



Abundance Ion 74.00 (73.70 to 74.70): VN062681.D (-404) (-)



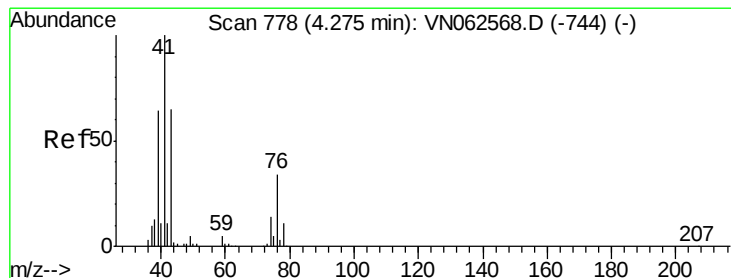
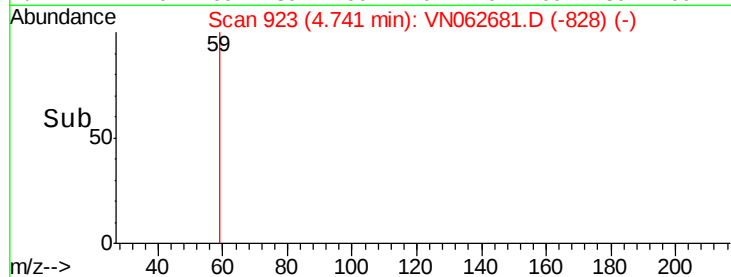
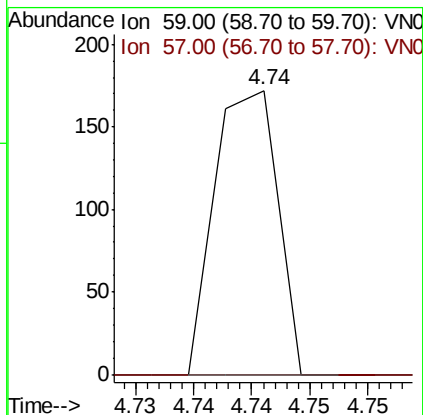
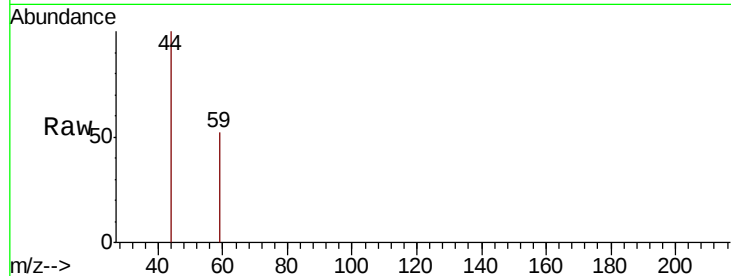


#11

Tert butyl alcohol
 Concen: 0.201 ug/l
 RT: 4.74 min Scan# 923
 Delta R.T. 0.01 min
 Lab File: VN062681.D
 Acq: 31 Jul 2020 13:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#04

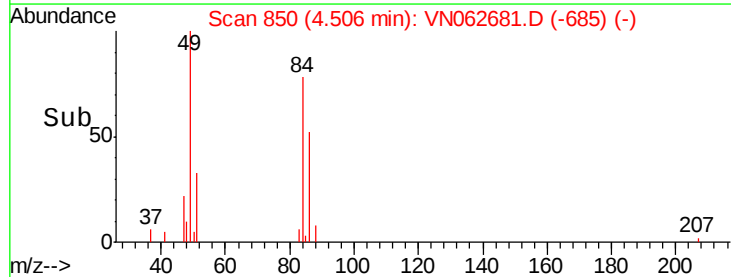
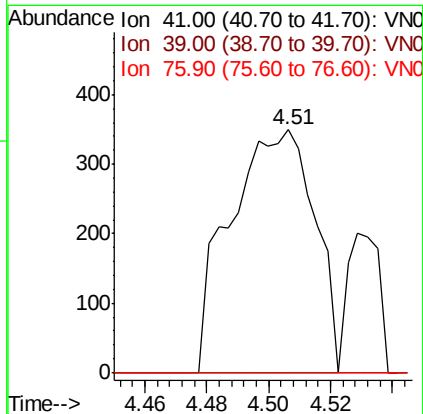
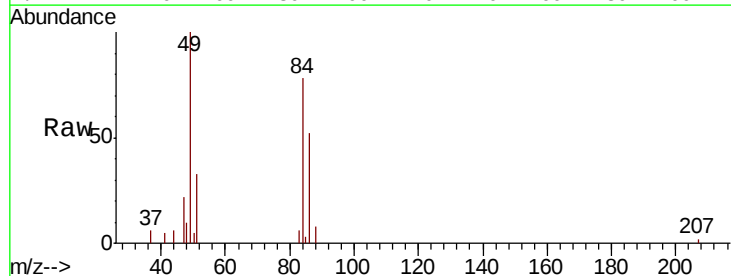
Tot Ion: 59 Resp: 64
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

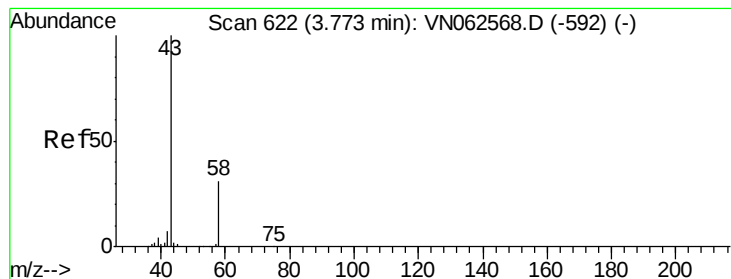


#14

Allyl chloride
 Concen: 0.222 ug/l
 RT: 4.51 min Scan# 850
 Delta R.T. 0.23 min
 Lab File: VN062681.D
 Acq: 31 Jul 2020 13:29

Tgt Ion: 41 Resp: 661
 Ion Ratio Lower Upper
 41 100
 39 0.0 49.0 73.4#
 76 0.0 24.0 36.0#





#16

Acetone

Concen: 21.029 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

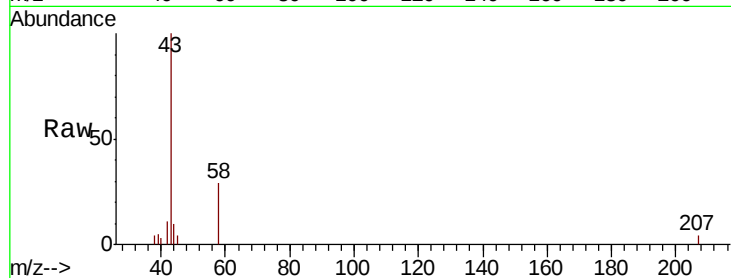
PB130640ZHE#04

Tot Ion: 43 Resp: 15817

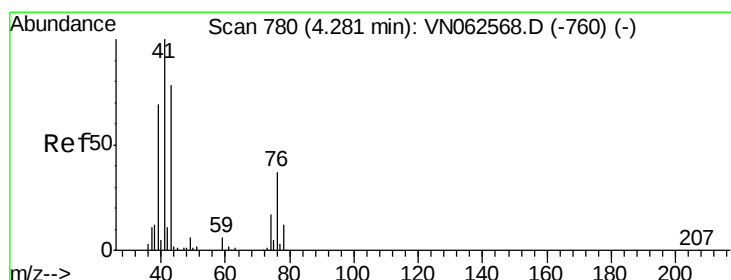
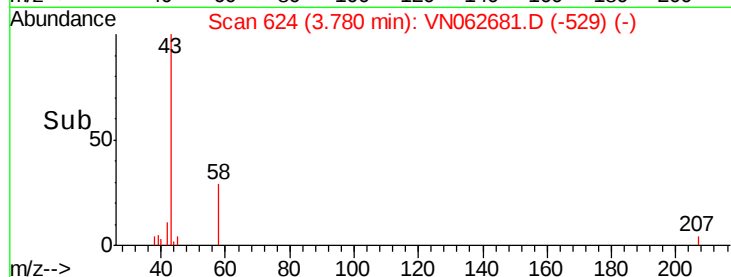
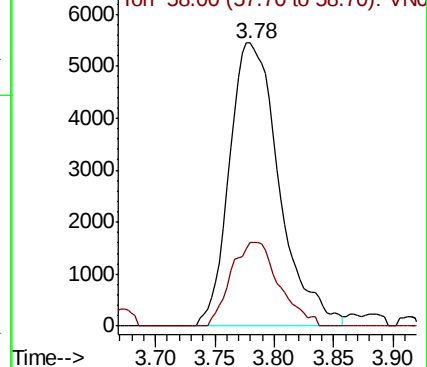
Ion Ratio Lower Upper

43 100

58 29.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN062681.D (-529) (-)



#18

Methyl Acetate

Concen: 2.302 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN062681.D

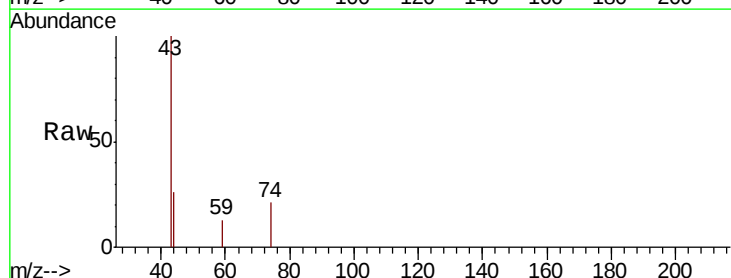
Acq: 31 Jul 2020 13:29

Tgt Ion: 43 Resp: 4383

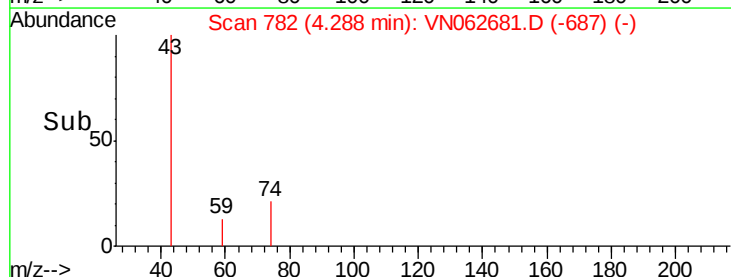
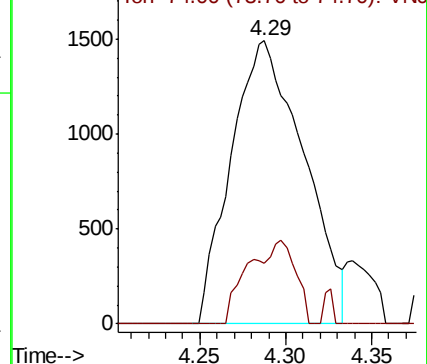
Ion Ratio Lower Upper

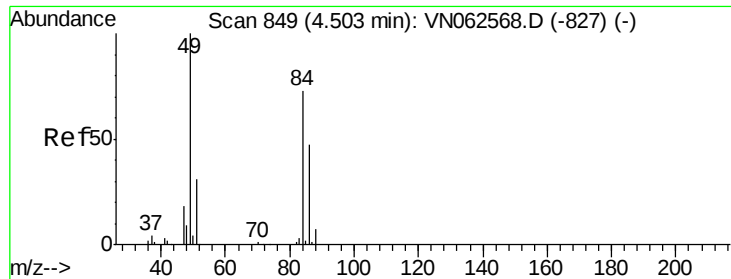
43 100

74 19.0 16.6 24.8



Abundance Ion 43.00 (42.70 to 43.70): VN062681.D (-687) (-)

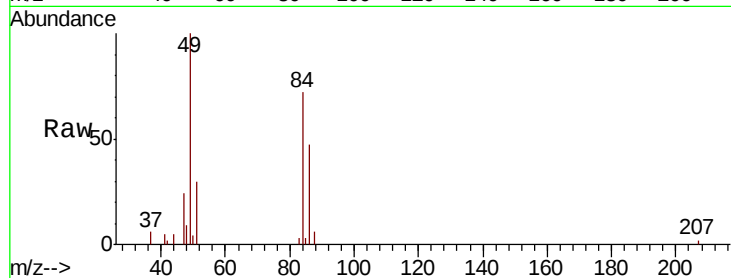




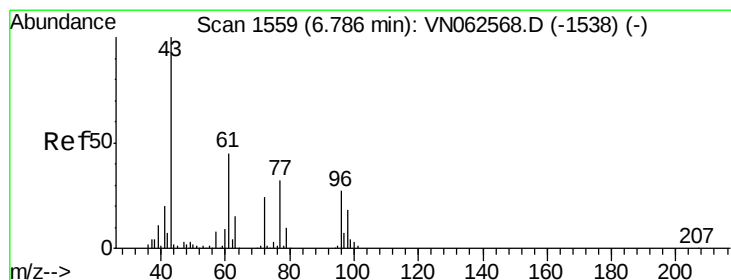
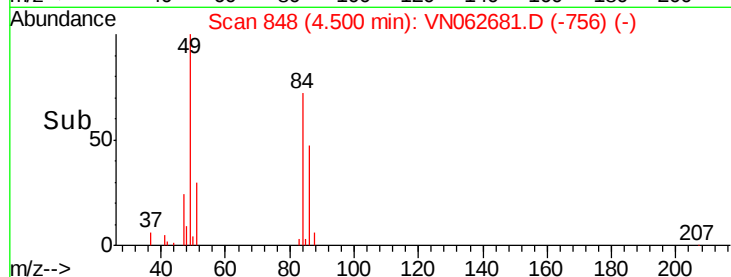
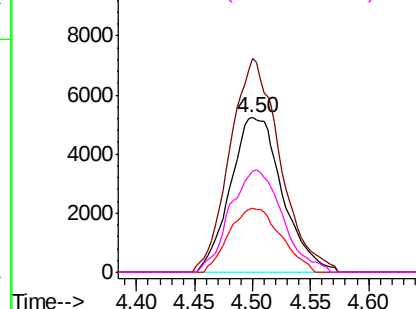
#20
Methvlene Chloride
Concen: 9.063 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062681.D
Acq: 31 Jul 2020 13:29

Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#04

Tot Ion:	84	Resp:	16350
Ion	Ratio	Lower	Upper
84	100		
49	138.3	109.4	164.0
51	41.2	33.6	50.4
86	65.2	51.4	77.2

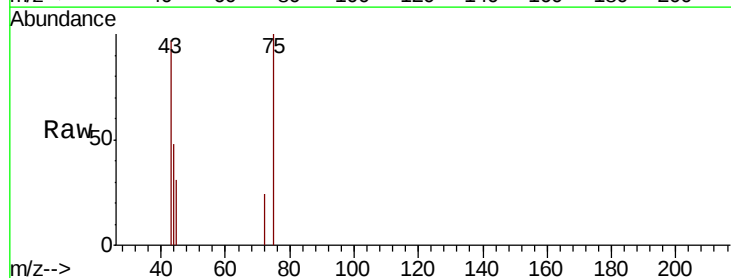


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

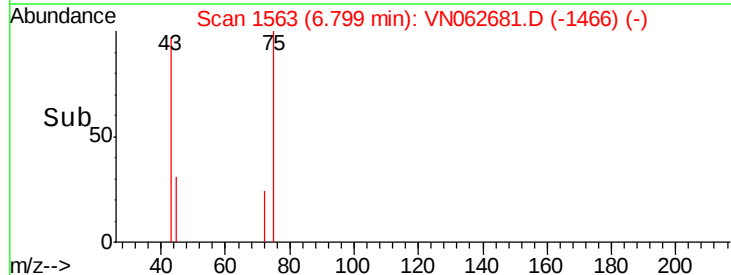
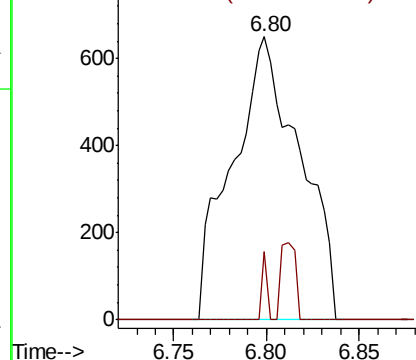


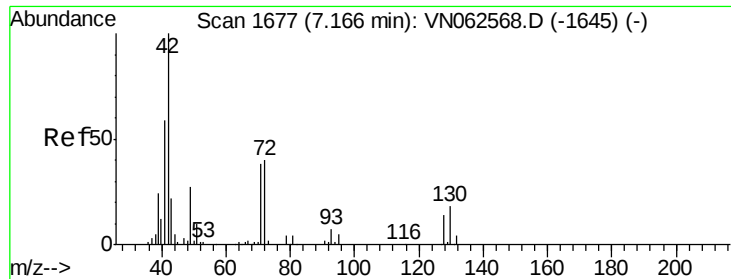
#25
2-Butanone
Concen: 1.442 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VN062681.D
Acq: 31 Jul 2020 13:29

Tgt Ion:	43	Resp:	1652
Ion	Ratio	Lower	Upper
43	100		
72	24.3	19.0	28.6



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

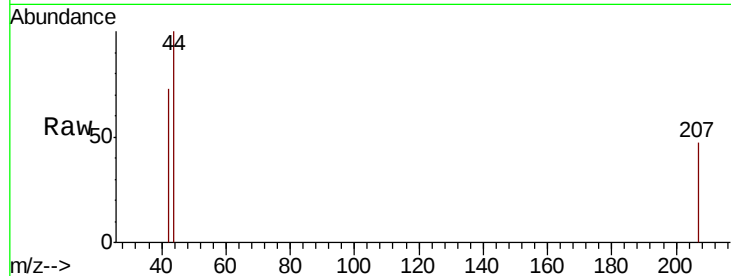




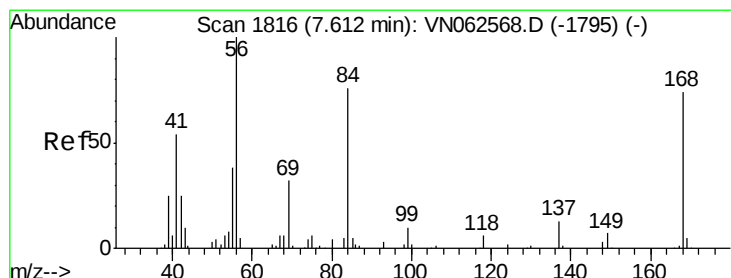
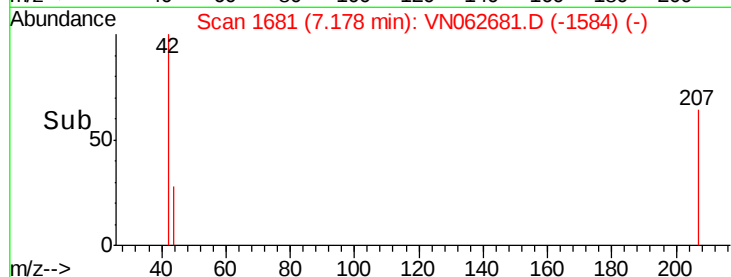
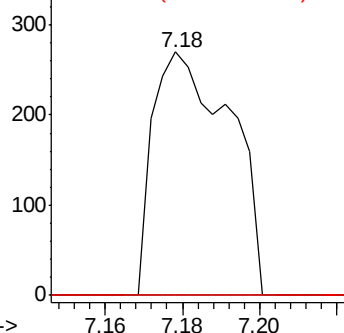
#29
Tetrahydrofuran
Concen: 0.484 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VN062681.D
Acq: 31 Jul 2020 13:29

Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#04

Tot Ion: 42 Resp: 375
Ion Ratio Lower Upper
42 100
72 0.0 30.7 46.1#
71 0.0 29.1 43.7#

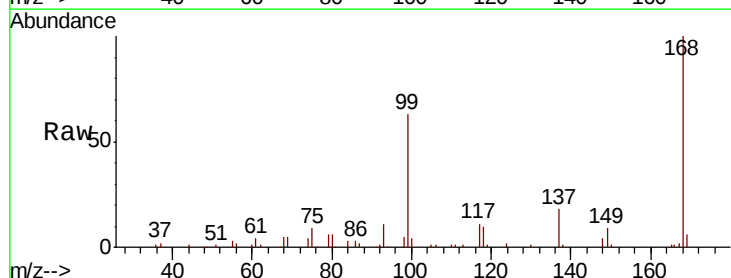


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

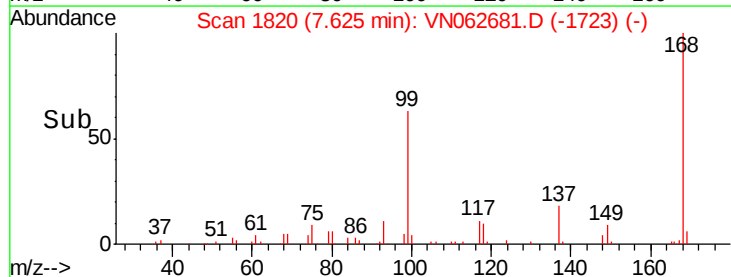
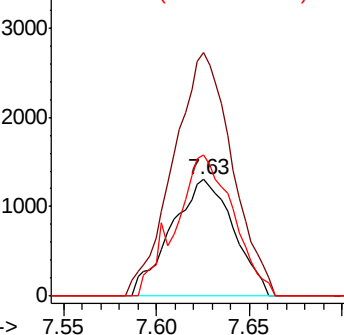


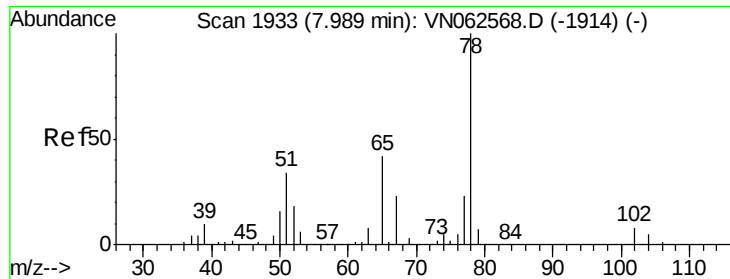
#31
Cyclohexane
Concen: 1.035 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062681.D
Acq: 31 Jul 2020 13:29

Tgt Ion: 56 Resp: 3047
Ion Ratio Lower Upper
56 100
69 208.8 25.3 37.9#
84 121.1 61.0 91.4#



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





#33

1,2-Dichloroethane-d4

Concen: 56.119 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

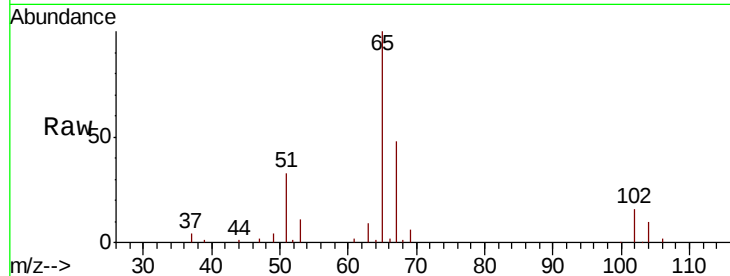
PB130640ZHE#04

Tot Ion: 65 Resp: 112168

Ion Ratio Lower Upper

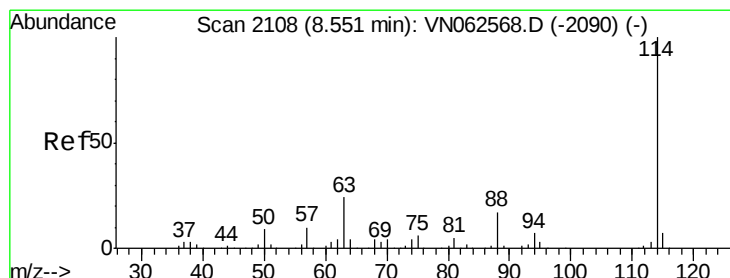
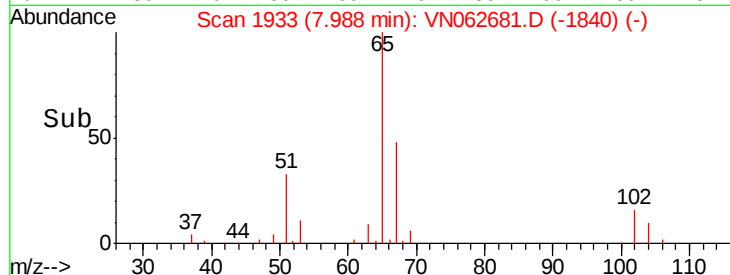
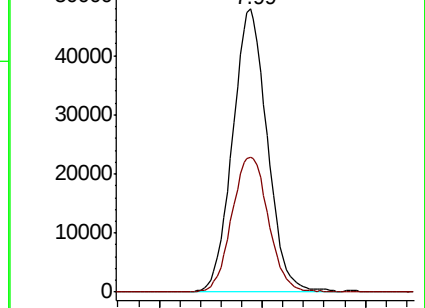
65 100

67 50.1 0.0 106.0



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

Ion 66.90 (66.60 to 67.60): VN062568.D (-1914) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

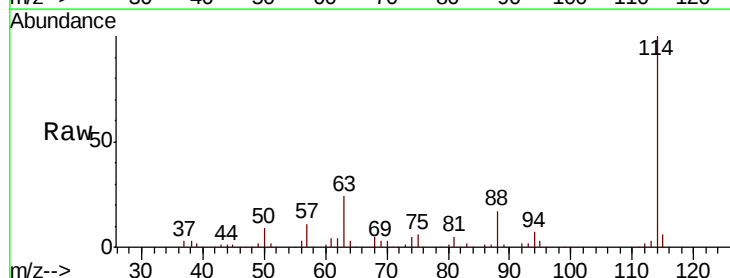
Tgt Ion: 114 Resp: 231279

Ion Ratio Lower Upper

114 100

63 24.0 0.0 48.4

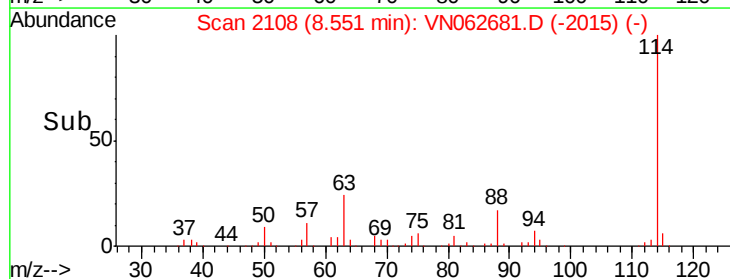
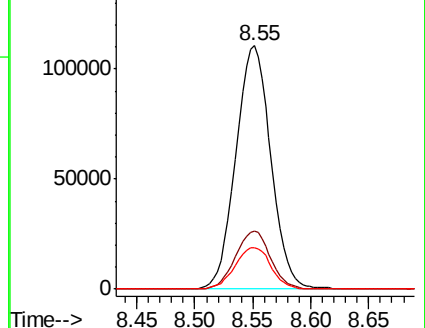
88 16.9 0.0 33.8

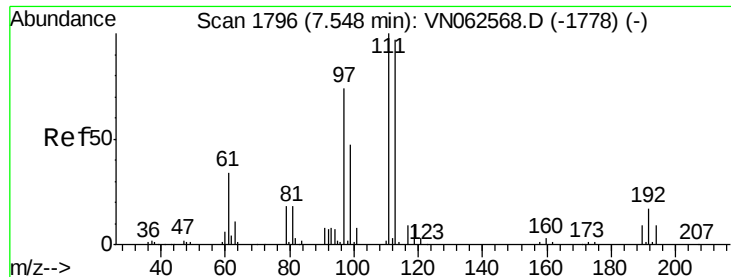


Abundance Ion 113.90 (113.60 to 114.60): VN062568.D (-2090) (-)

Ion 63.00 (62.70 to 63.70): VN062568.D (-2090) (-)

Ion 87.90 (87.60 to 88.60): VN062568.D (-2090) (-)

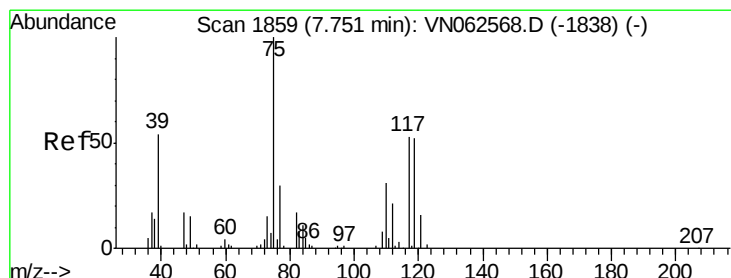
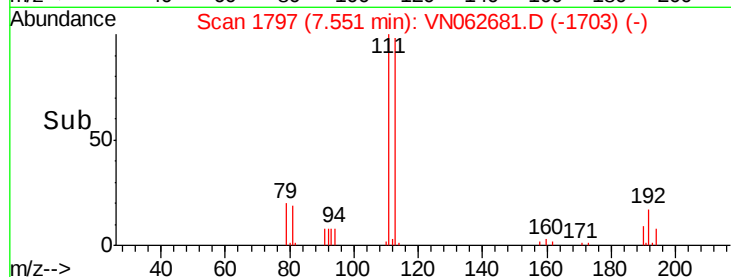
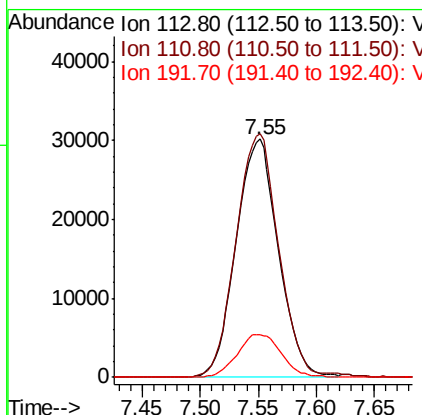
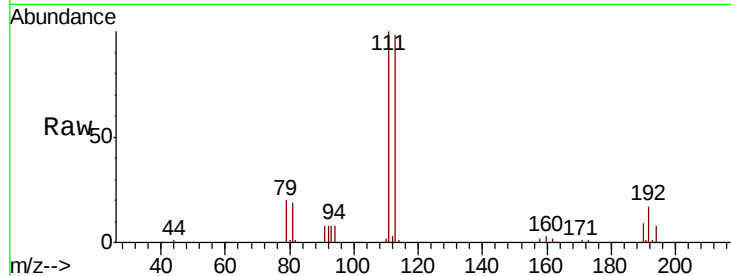




#35
 Dibromofluoromethane
 Concen: 50.464 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062681.D
 Acq: 31 Jul 2020 13:29

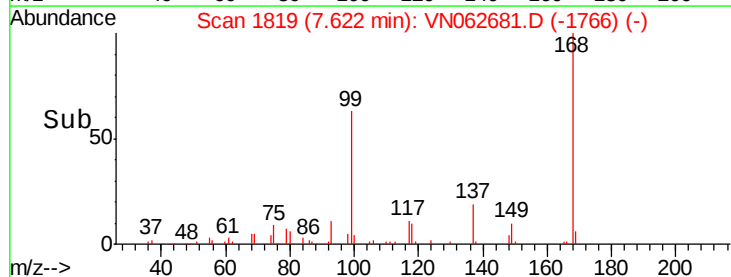
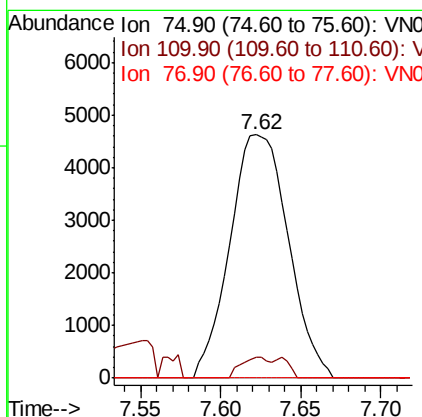
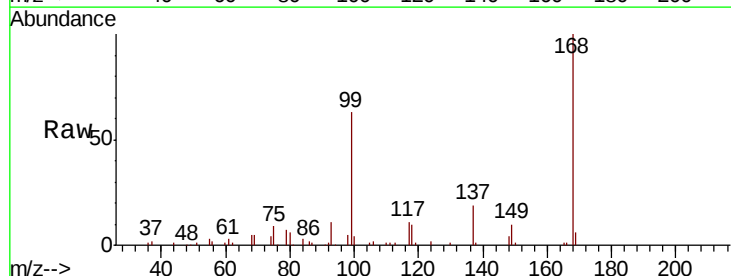
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#04

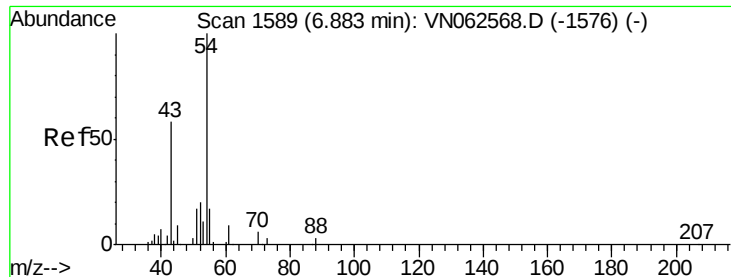
Tot Ion:113 Resp: 76664
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.7 124.1
 192 18.7 14.8 22.2



#36
 1,1-Dichloropropene
 Concen: 4.701 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062681.D
 Acq: 31 Jul 2020 13:29

Tgt Ion: 75 Resp: 11589
 Ion Ratio Lower Upper
 75 100
 110 4.2 16.0 48.0#
 77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 0.622 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. -0.08 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#04

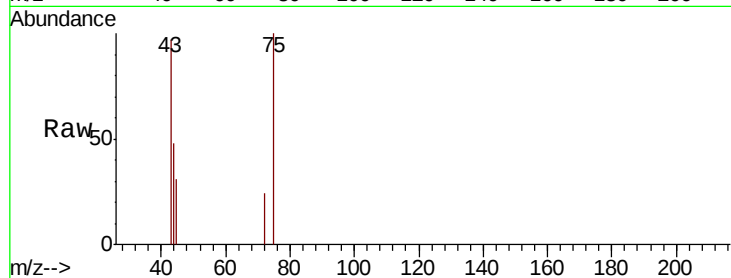
Tot Ion: 43 Resp: 1652

Ion Ratio Lower Upper

43 100

61 0.0 11.3 16.9#

70 0.0 7.7 11.5#



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

6.80

800

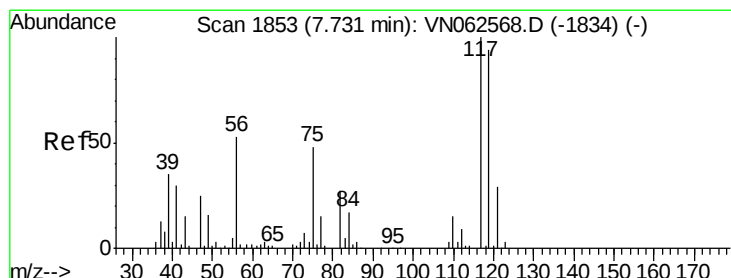
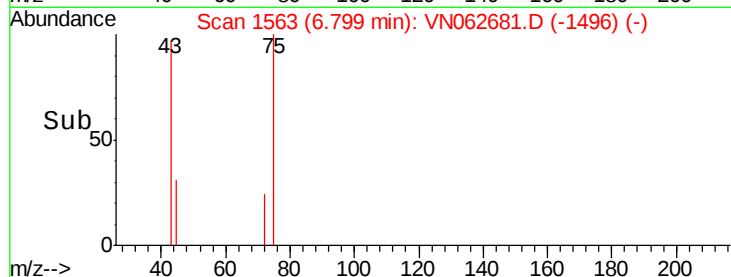
600

400

200

0

Time-->



#38

Carbon Tetrachloride

Concen: 5.715 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.11 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

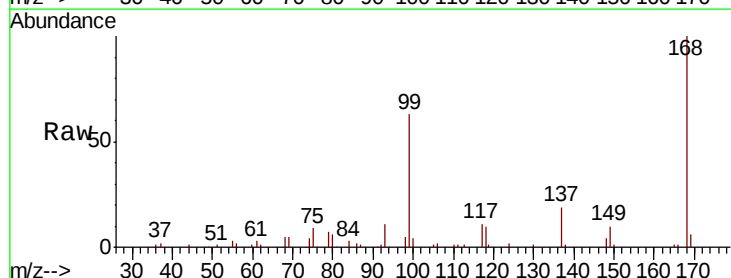
Tgt Ion: 117 Resp: 13543

Ion Ratio Lower Upper

117 100

119 7.6 74.8 112.2#

121 0.0 23.0 34.6#



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

8000

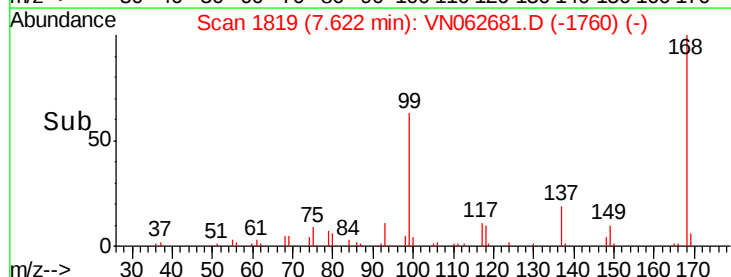
6000

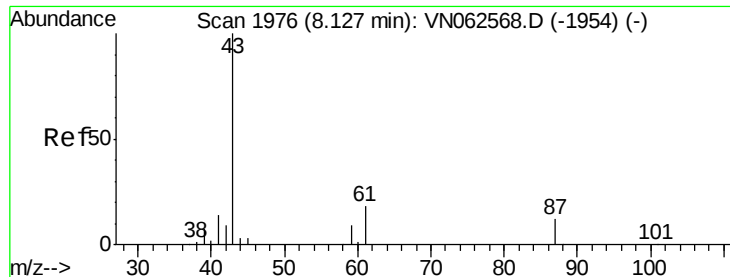
4000

2000

0

Time-->





#43

Isopropyl Acetate

Concen: 10.992 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#04

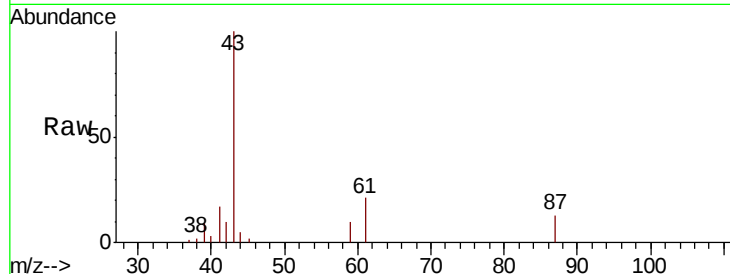
Tot Ion: 43 Resp: 47089

Ion Ratio Lower Upper

43 100

61 19.6 20.8 31.2#

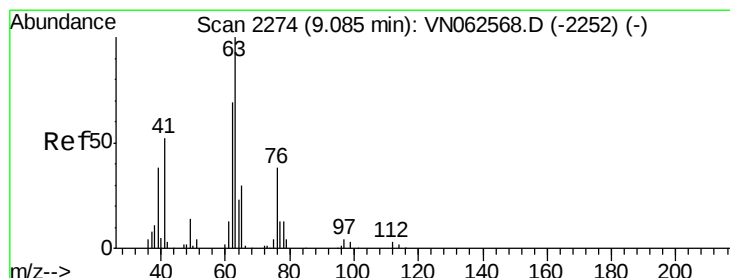
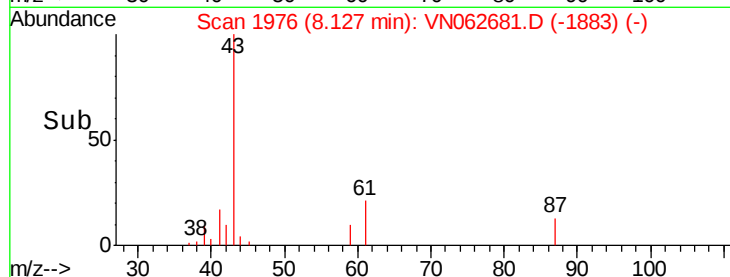
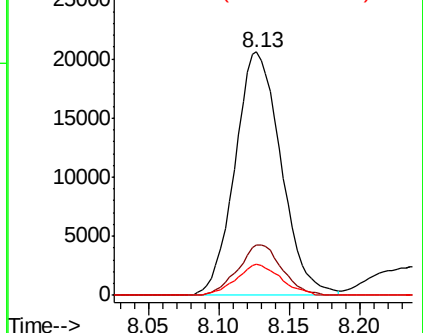
87 12.2 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VN062681.D (-1954) (-)

Ion 61.00 (60.70 to 61.70): VN062681.D (-1954) (-)

Ion 87.00 (86.70 to 87.70): VN062681.D (-1954) (-)



#45

1,2-Dichloropropane

Concen: 0.579 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN062681.D

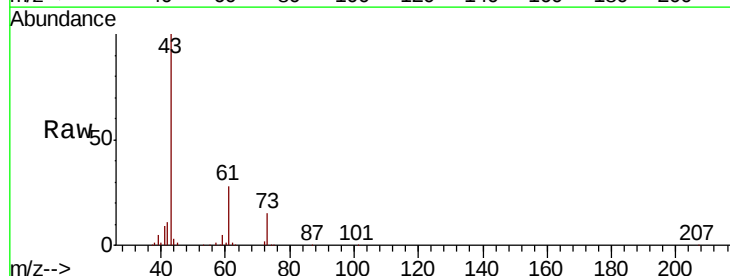
Acq: 31 Jul 2020 13:29

Tgt Ion: 63 Resp: 1213

Ion Ratio Lower Upper

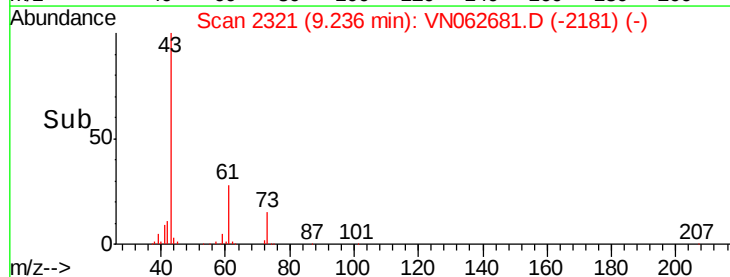
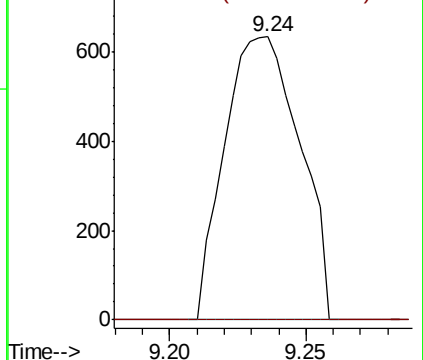
63 100

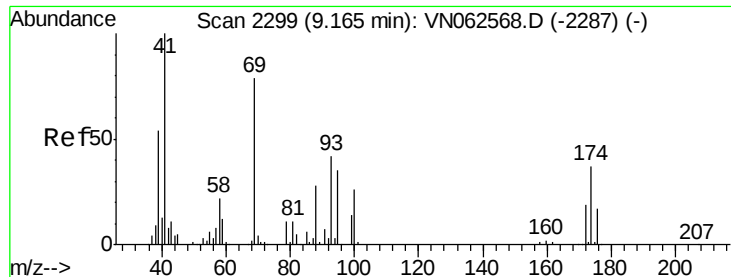
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN062681.D (-2181) (-)

Ion 64.90 (64.60 to 65.60): VN062681.D (-2181) (-)

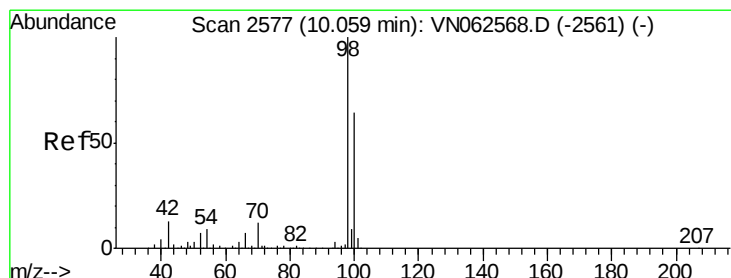
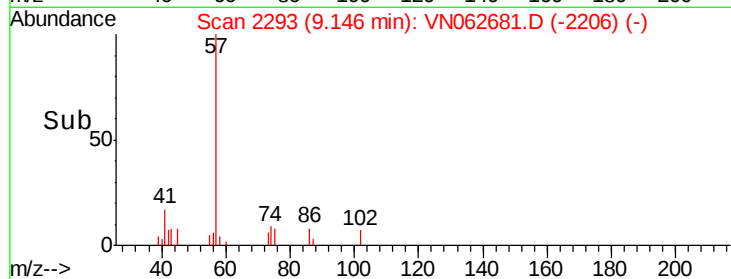
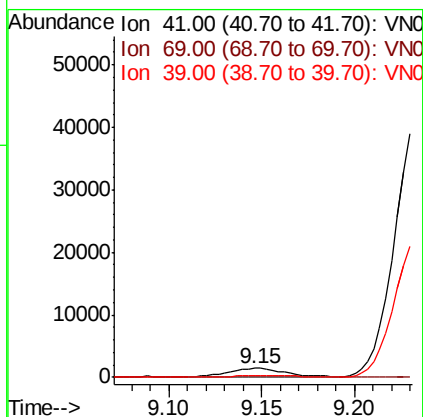
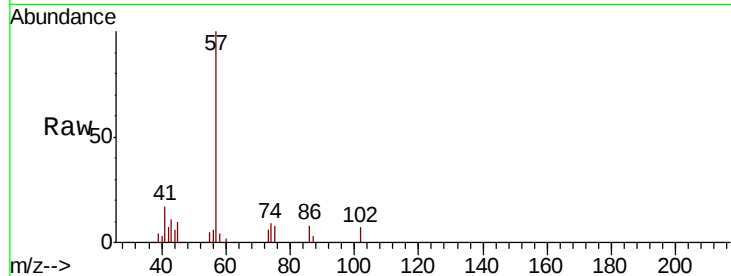




#48
Methvl methacrylate
Concen: 1.516 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN062681.D
Acq: 31 Jul 2020 13:29

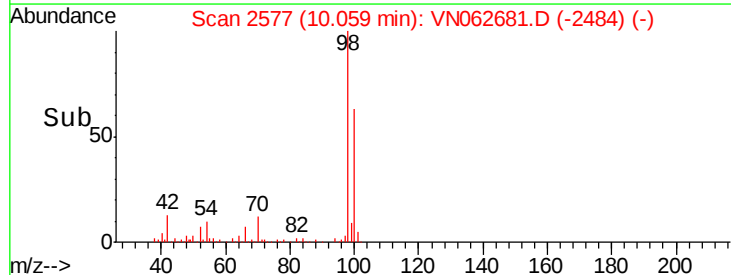
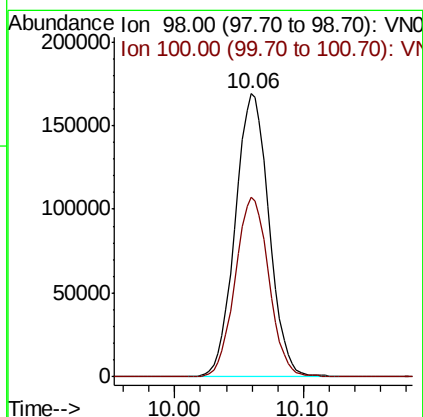
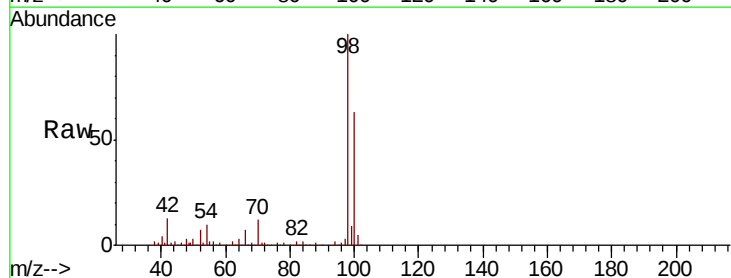
Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#04

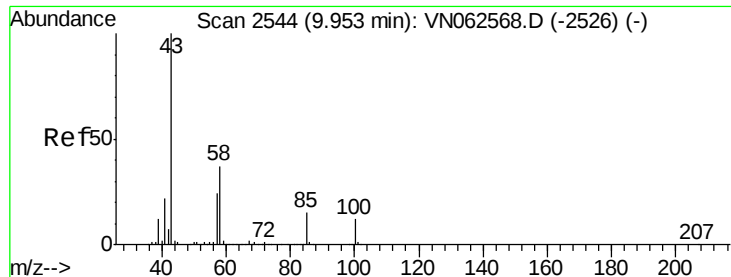
Tot Ion: 41 Resp: 3088
Ion Ratio Lower Upper
41 100
69 0.0 64.4 96.6#
39 0.0 43.5 65.3#



#50
Toluene-d8
Concen: 50.939 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062681.D
Acq: 31 Jul 2020 13:29

Tgt Ion: 98 Resp: 308764
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 2.026 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

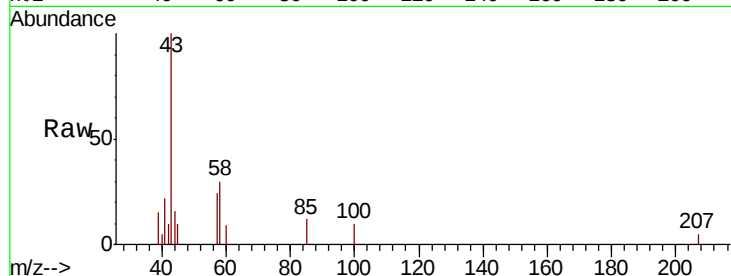
PB130640ZHE#04

Tot Ion: 43 Resp: 5193

Ion Ratio Lower Upper

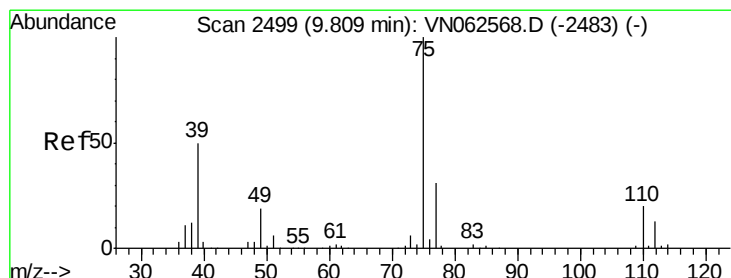
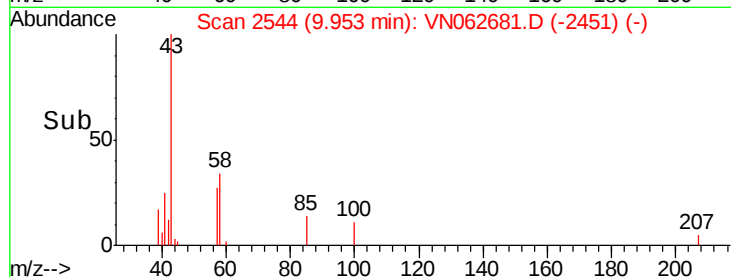
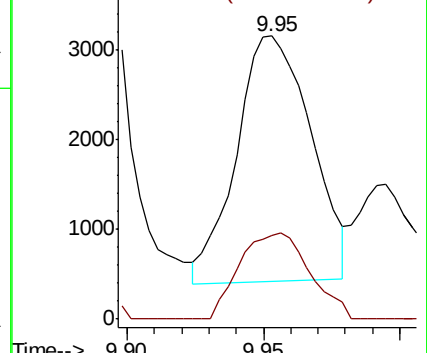
43 100

58 33.1 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: 6.137 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. 0.07 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

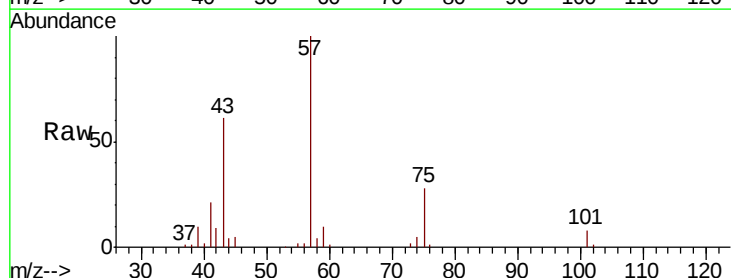
Tgt Ion: 75 Resp: 19236

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

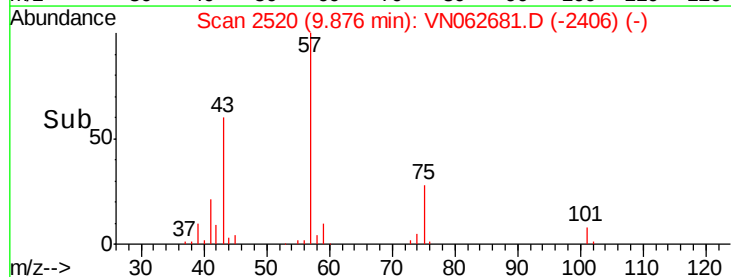
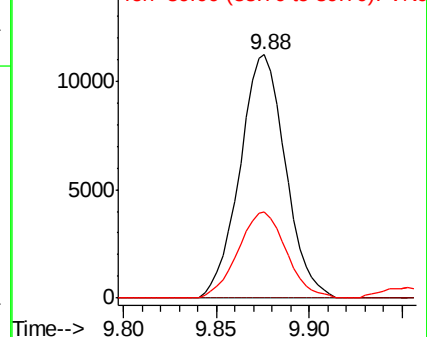
39 35.1 39.8 59.8#

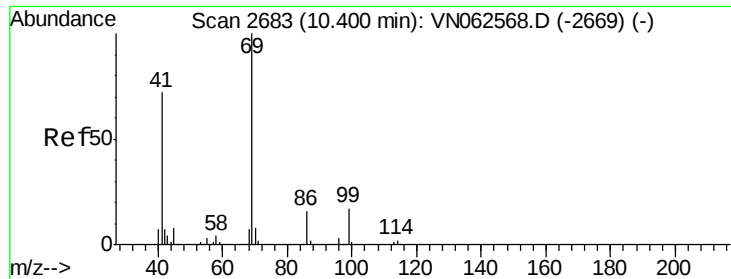


Abundance Ion 74.90 (74.60 to 75.60): VN062568.D (-2483) (-)

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: 2.107 ug/l

RT: 10.52 min Scan# 2719

Delta R.T. 0.12 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#04

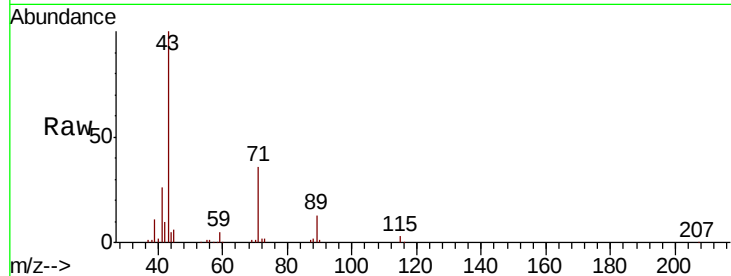
Tot Ion: 69 Resp: 1057

Ion Ratio Lower Upper

69 100

41 3790.6 57.2 85.8#

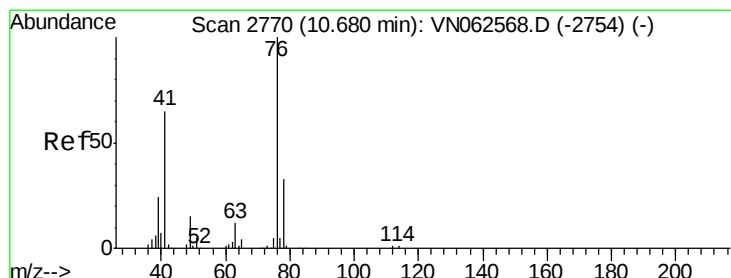
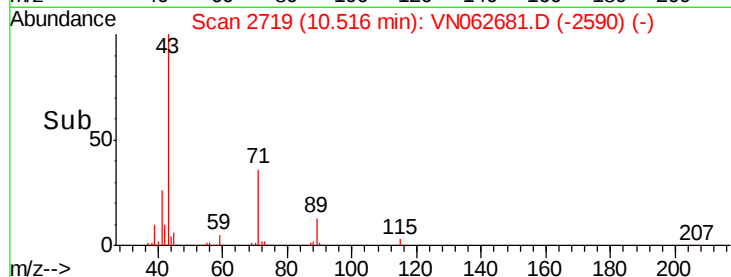
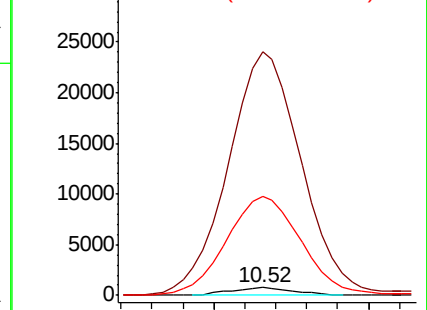
39 1557.8 28.6 43.0#



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: 1.149 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.05 min

Lab File: VN062681.D

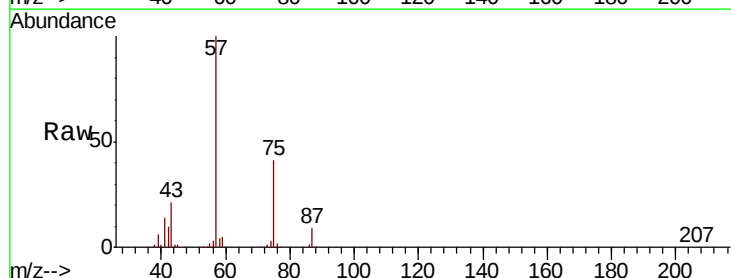
Acq: 31 Jul 2020 13:29

Tgt Ion: 76 Resp: 3538

Ion Ratio Lower Upper

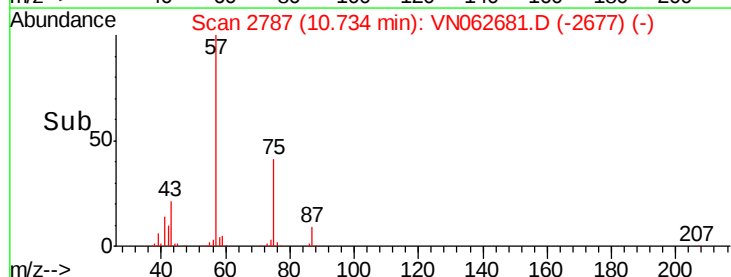
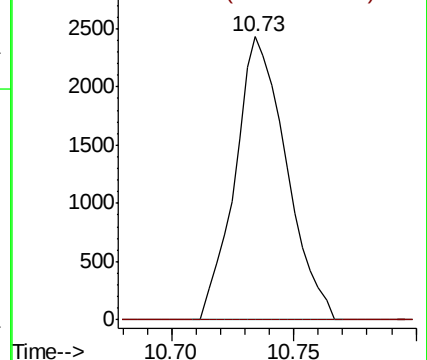
76 100

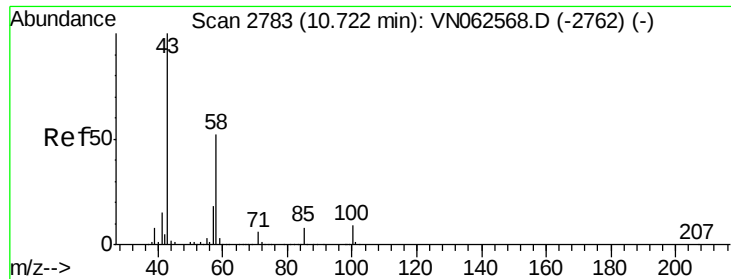
78 0.0 26.3 39.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

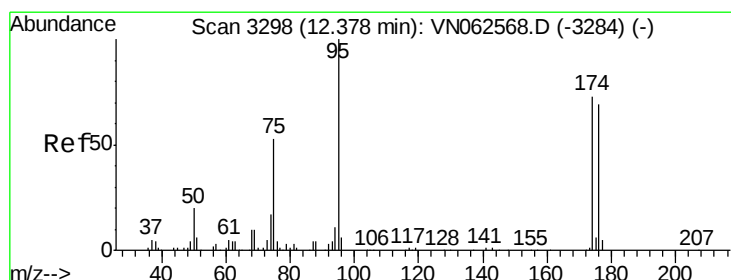
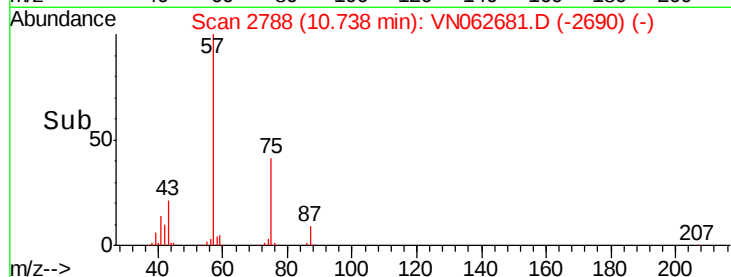
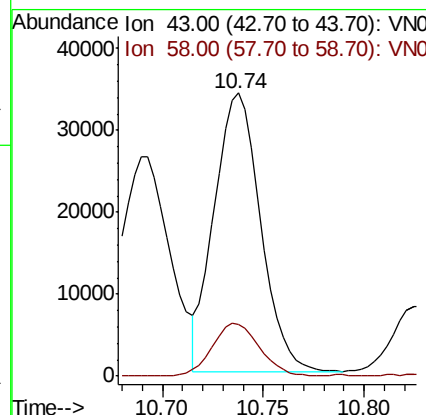
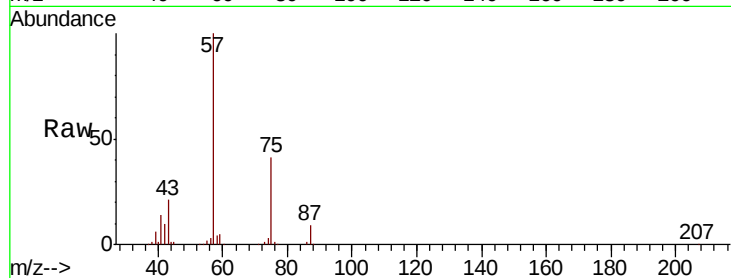




#59
2-Hexanone
Concen: 30.075 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062681.D
Acq: 31 Jul 2020 13:29

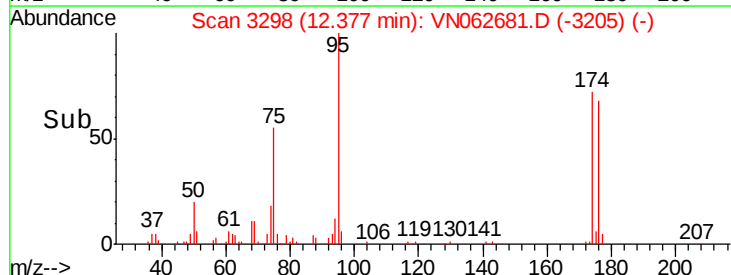
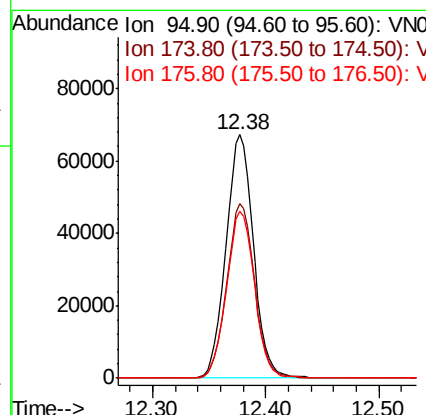
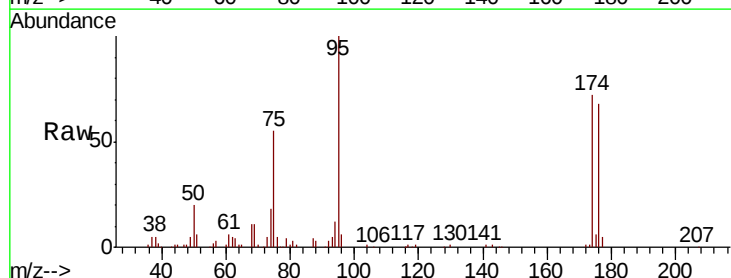
Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#04

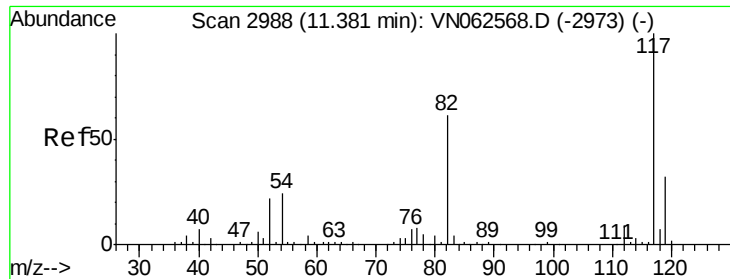
Tot Ion: 43 Resp: 54395
Ion Ratio Lower Upper
43 100
58 19.2 26.0 78.0#



#62
4-Bromofluorobenzene
Concen: 51.242 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062681.D
Acq: 31 Jul 2020 13:29

Tgt Ion: 95 Resp: 113568
Ion Ratio Lower Upper
95 100
174 72.5 0.0 144.6
176 69.7 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: VN062681.D

Acq: 31 Jul 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#04

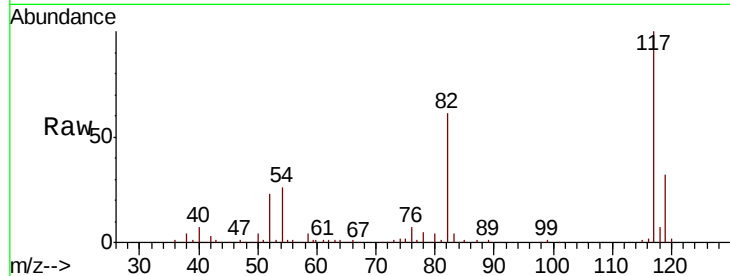
Tot Ion:117 Resp: 235307

Ion Ratio Lower Upper

117 100

82 61.0 49.0 73.6

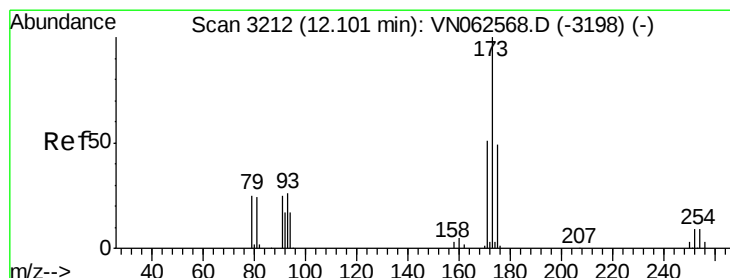
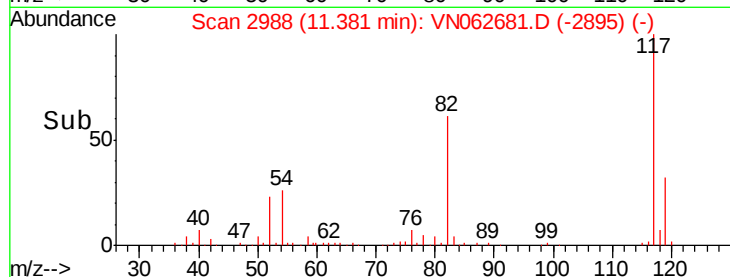
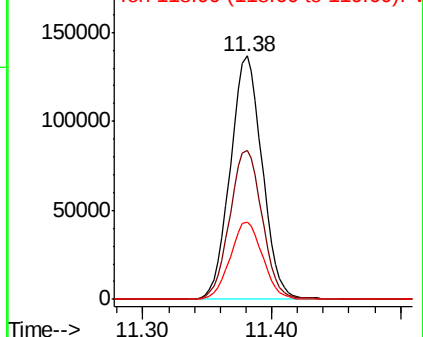
119 32.0 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 0.530 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

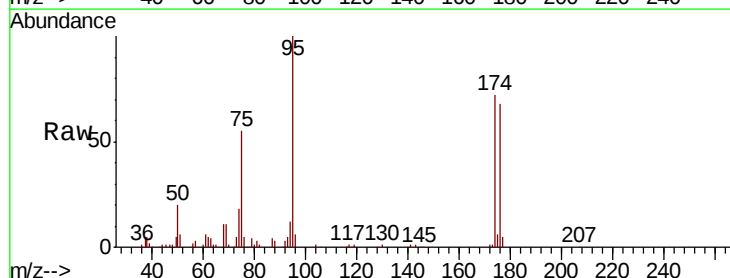
Tgt Ion:173 Resp: 739

Ion Ratio Lower Upper

173 100

175 763.3 24.1 72.2#

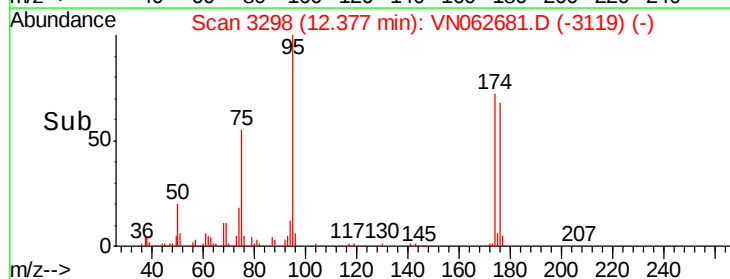
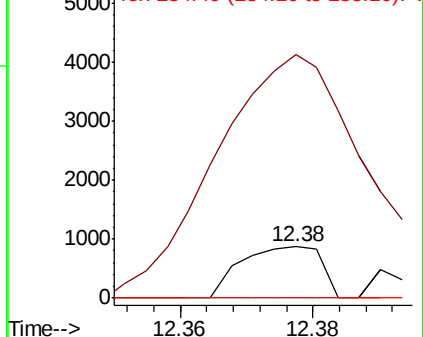
254 0.0 0.0 0.0

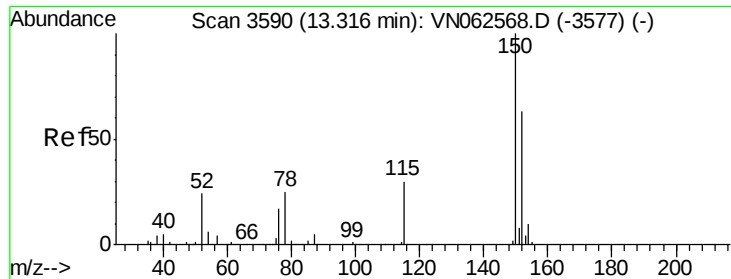


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN062681.D

Acq: 31 Jul 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#04

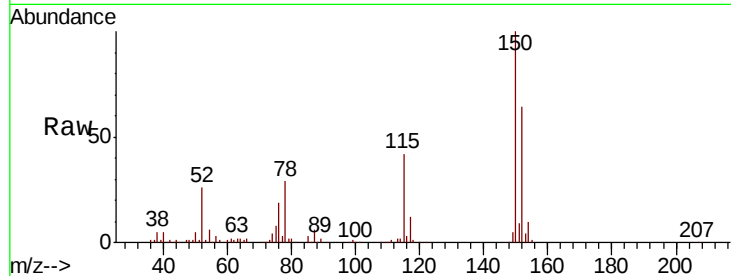
Tot Ion:152 Resp: 86229

Ion Ratio Lower Upper

152 100

115 63.8 31.8 95.4

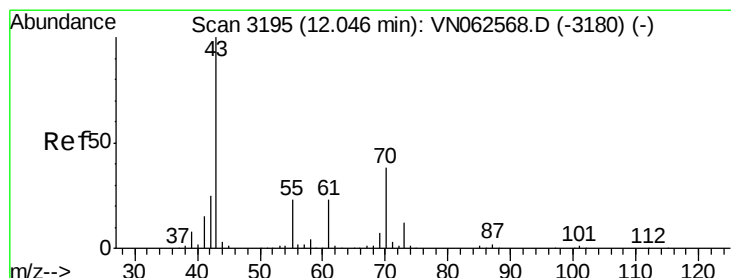
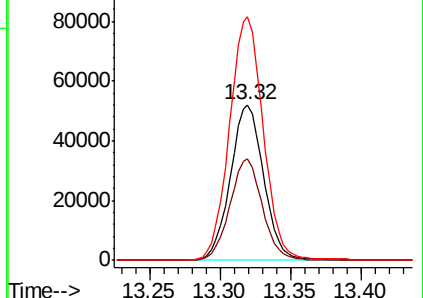
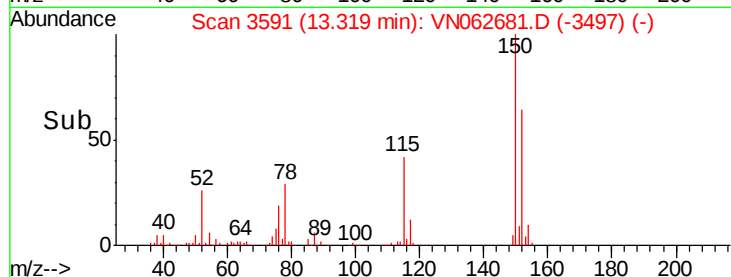
150 158.2 0.0 351.4



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: 0.816 ug/l

RT: 12.01 min Scan# 3184

Delta R.T. -0.04 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

Tgt Ion: 43 Resp: 2485

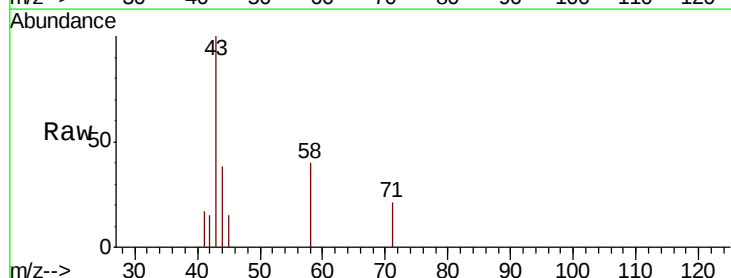
Ion Ratio Lower Upper

43 100

70 0.0 30.5 45.7#

55 0.0 19.0 28.6#

61 0.0 18.4 27.6#

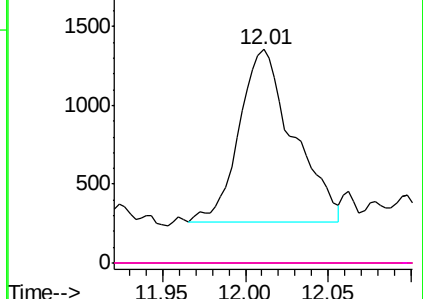
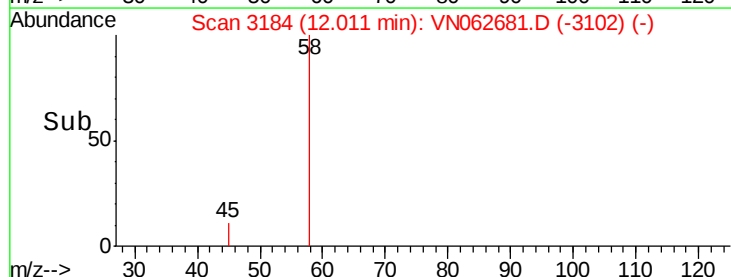


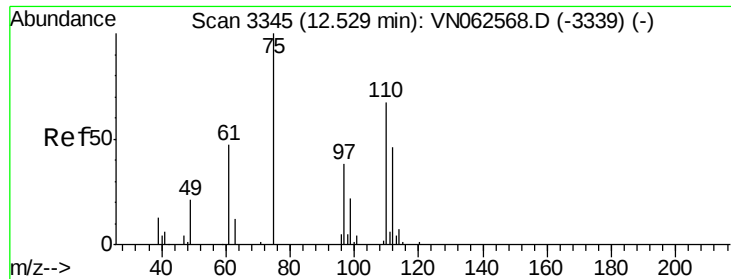
Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 28.096 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

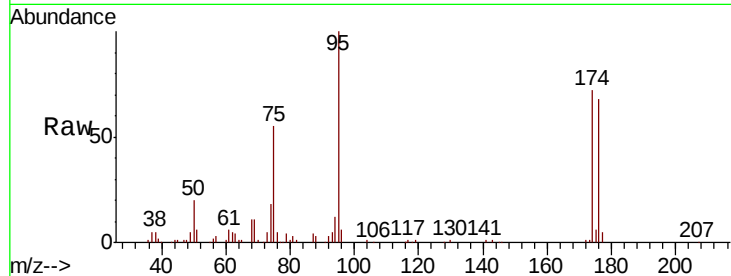
PB130640ZHE#04

Tot Ion: 75 Resp: 61667

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN062568.D (-3339) (-)

Ion 77.00 (76.70 to 77.70): VN062568.D (-3339) (-)

12.38

40000

30000

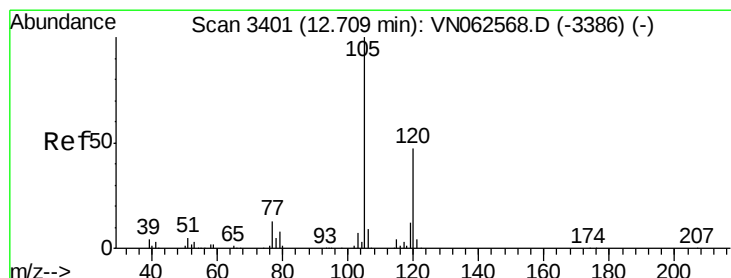
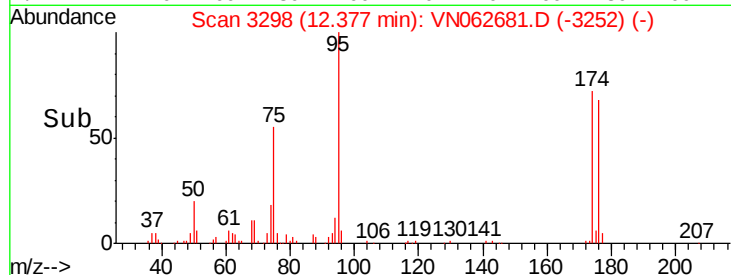
20000

10000

0

12.30 12.35 12.40 12.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.285 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN062681.D

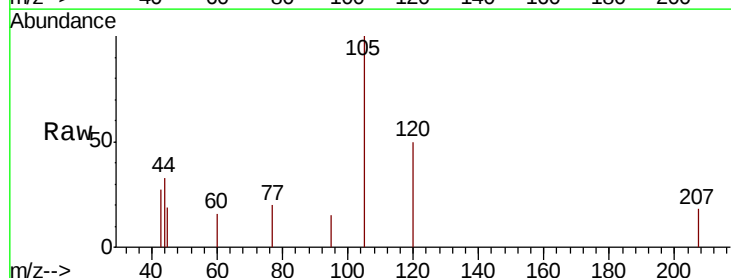
Acq: 31 Jul 2020 13:29

Tgt Ion: 105 Resp: 1610

Ion Ratio Lower Upper

105 100

120 50.6 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): VN062568.D (-3386) (-)

Ion 120.00 (119.70 to 120.70): VN062568.D (-3386) (-)

12.71

1200

1000

800

600

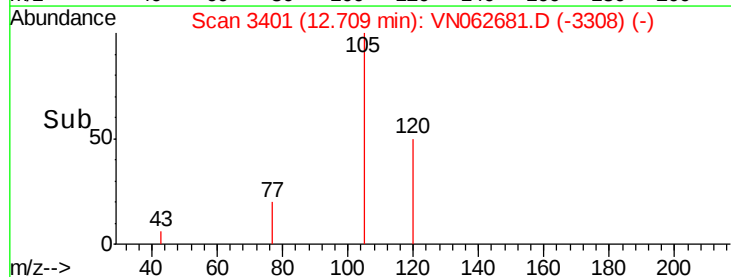
400

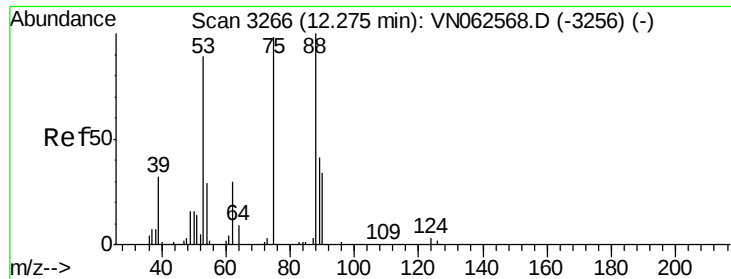
200

0

12.70 12.75

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 78.214 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062681.D

Acq: 31 Jul 2020 13:29

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#04

Tot Ion: 75 Resp: 61667

Ion Ratio Lower Upper

75 100

53 0.0 75.4 113.0#

89 0.0 34.5 51.7#

