

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062533.D
 Acq On : 15 Jul 2020 14:07
 Operator : JC/MD
 Sample : PB130207ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 16 01:05:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	177106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	313231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	307348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	112607	50.00	ug/l	0.00

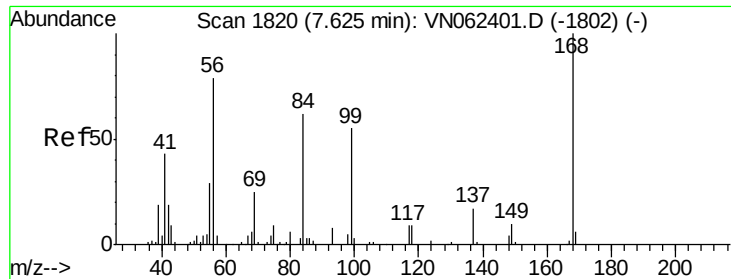
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	134713	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
35) Dibromofluoromethane	7.55	113	100115	51.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.42%	
50) Toluene-d8	10.06	98	411625	53.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.70%	
62) 4-Bromofluorobenzene	12.38	95	149147	53.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.80%	

Target Compounds

						Qvalue
8) Diethyl Ether	3.37	74	603	0.448	ug/l #	40
11) Tert butyl alcohol	4.73	59	140	0.310	ug/l #	74
14) Allyl chloride	4.51	41	2376	0.556	ug/l #	28
16) Acetone	3.78	43	24266	20.982	ug/l	93
18) Methyl Acetate	4.27	43	704	0.244	ug/l #	90
20) Methylene Chloride	4.50	84	47773	19.319	ug/l	94
25) 2-Butanone	6.81	43	3143	1.861	ug/l	99
29) Tetrahydrofuran	7.18	42	668	0.587	ug/l #	47
31) Cyclohexane	7.62	56	4298	1.039	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	15129	4.794	ug/l #	52
38) Carbon Tetrachloride	7.63	117	18687	6.587	ug/l #	15
43) Isopropyl Acetate	8.13	43	79985	13.721	ug/l	93
45) 1,2-Dichloropropane	9.24	63	1427	0.529	ug/l #	44
48) Methyl methacrylate	9.14	41	4237	1.482	ug/l #	17
49) 1,4-Dioxane	9.24	88	32	0.769	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	9632	2.766	ug/l	92
54) cis-1,3-Dichloropropene	9.88	75	31492	7.821	ug/l #	60
56) Ethyl methacrylate	10.52	69	1302	2.035	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	5468	1.401	ug/l #	43
59) 2-Hexanone	10.74	43	85335	33.761	ug/l #	55
71) Bromoform	12.38	173	996	0.617	ug/l #	1
74) N-amyl acetate	12.01	43	4122	0.972	ug/l #	47
76) 1,2,3-Trichloropropane	12.38	75	77943	28.210	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	6975	0.976	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.38	75	77943	75.505	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.89	180	62	3.852	ug/l #	12
95) Naphthalene	15.12	128	781	Below Cal	#	70

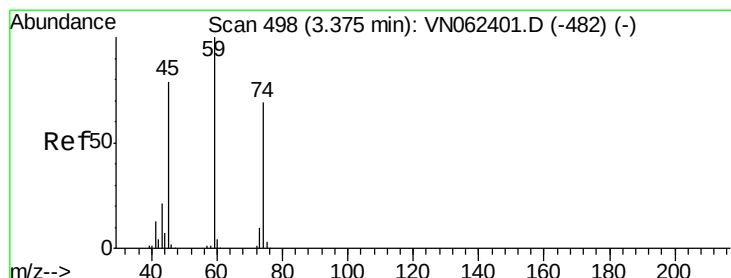
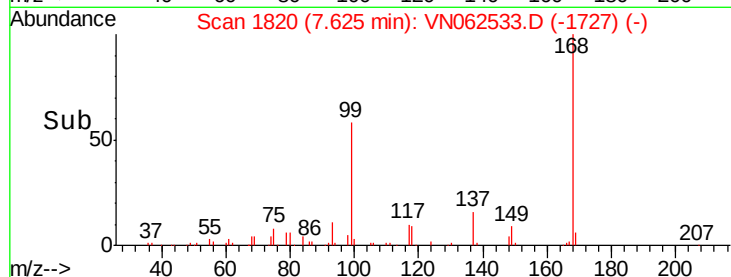
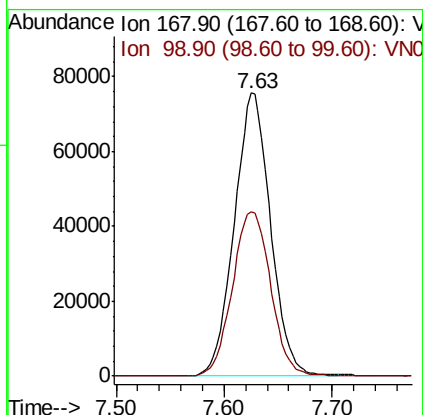
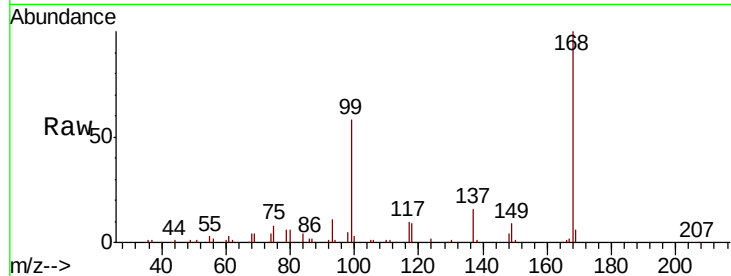
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

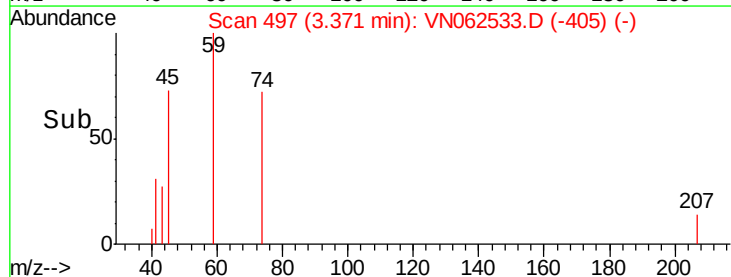
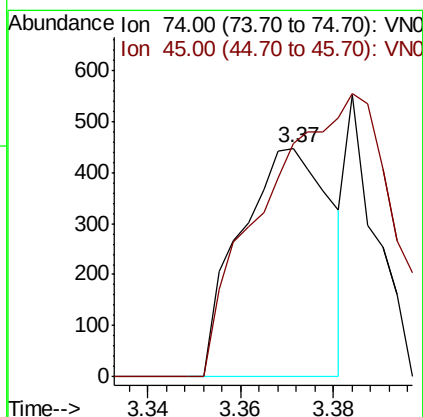
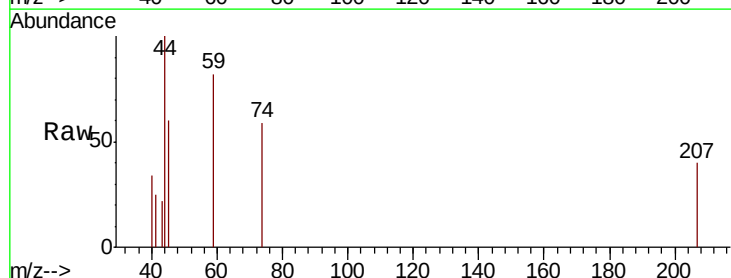
Instrument :
MSVOA_N
ClientSampleId :

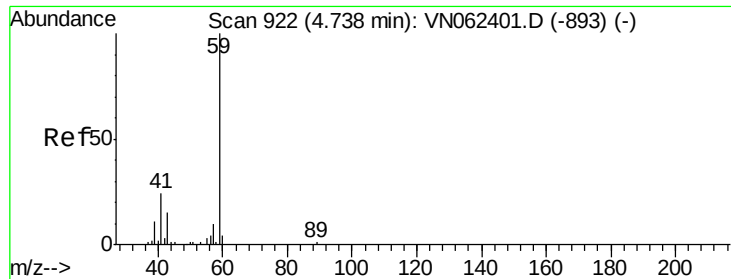
Tot Ion:168 Resp: 177106
Ion Ratio Lower Upper
168 100
99 58.2 48.8 73.2



#8
Diethyl Ether
Concen: 0.448 ug/l
RT: 3.37 min Scan# 497
Delta R.T. -0.00 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

Tgt Ion: 74 Resp: 603
Ion Ratio Lower Upper
74 100
45 182.9 58.5 175.3#



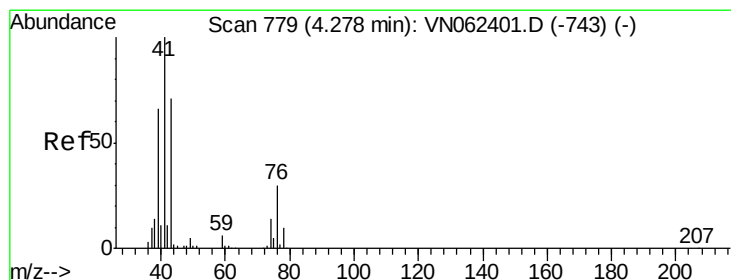
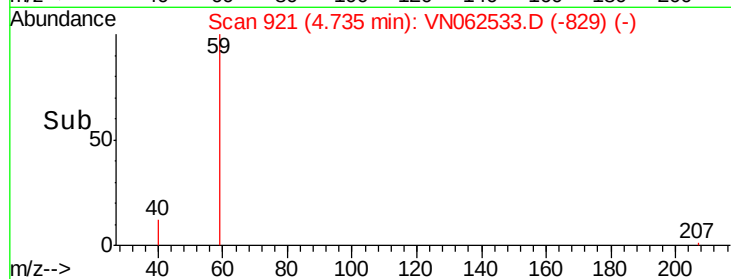
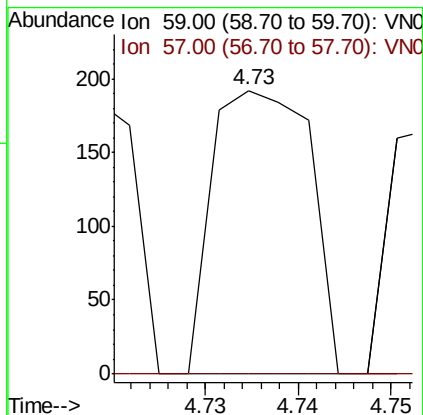
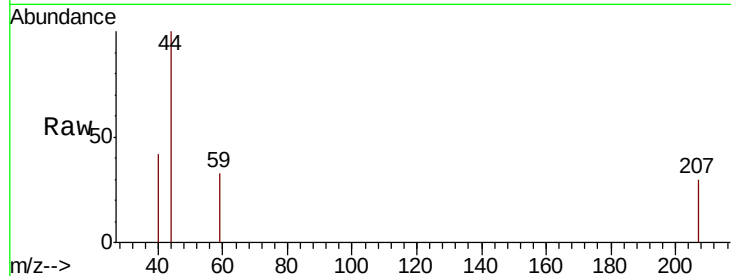


#11

Tert butyl alcohol
Concen: 0.310 ug/l
RT: 4.73 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

Instrument :
MSVOA_N
ClientSampled :

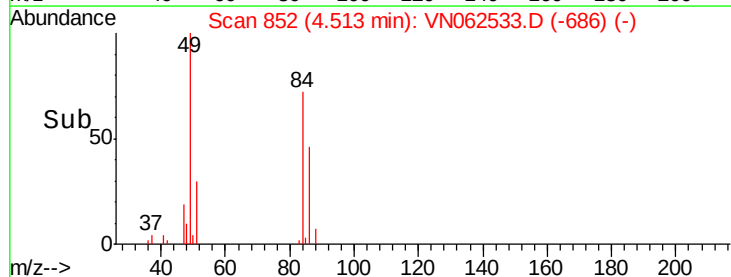
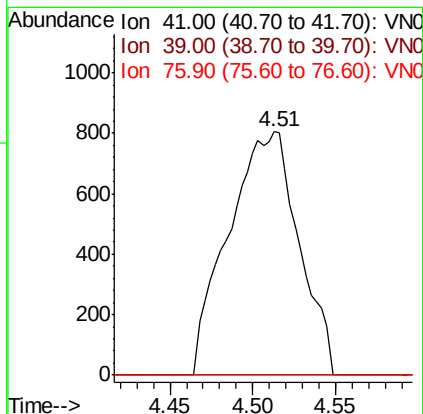
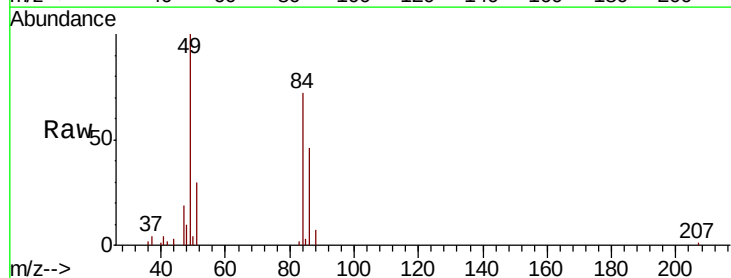
Tot Ion: 59 Resp: 140
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#

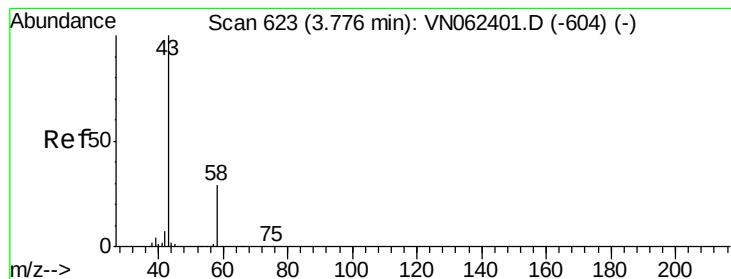


#14

Allyl chloride
Concen: 0.556 ug/l
RT: 4.51 min Scan# 852
Delta R.T. 0.23 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

Tgt Ion: 41 Resp: 2376
Ion Ratio Lower Upper
41 100
39 0.0 49.6 74.4#
76 0.0 22.2 33.4#





#16

Acetone

Concen: 20.982 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062533.D

Acq: 15 Jul 2020 14:07

Instrument :

MSVOA_N

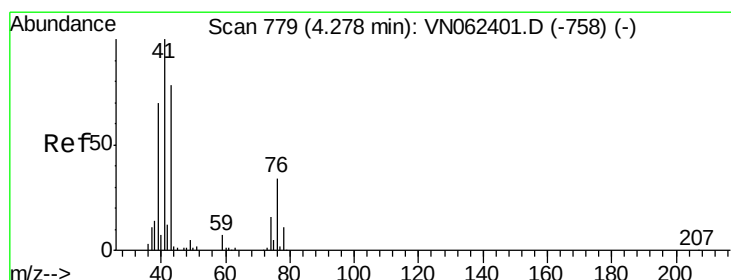
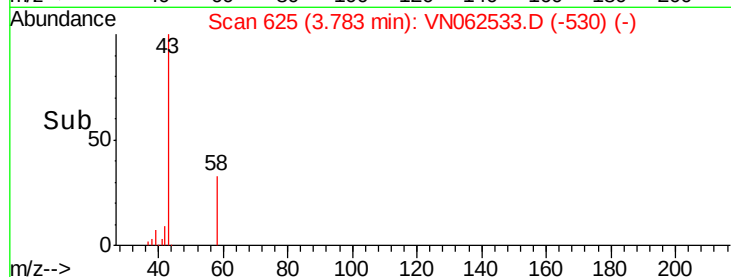
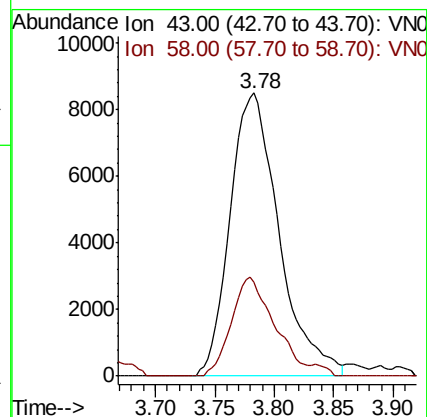
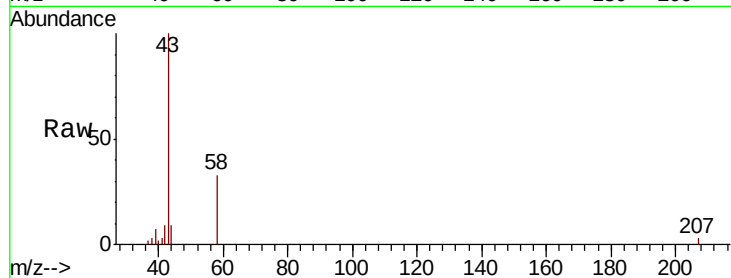
ClientSampled :

Tot Ion: 43 Resp: 24266

Ion Ratio Lower Upper

43 100

58 33.0 23.5 35.3



#18

Methyl Acetate

Concen: 0.244 ug/l

RT: 4.27 min Scan# 777

Delta R.T. -0.01 min

Lab File: VN062533.D

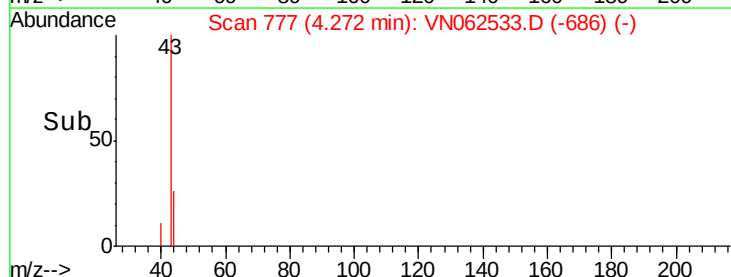
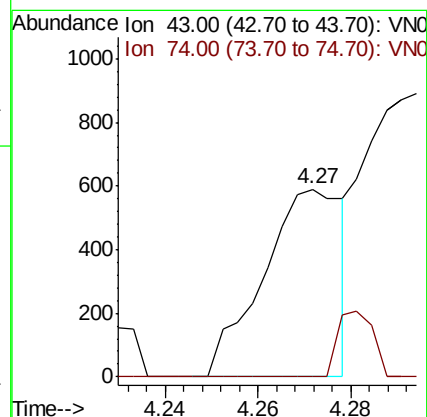
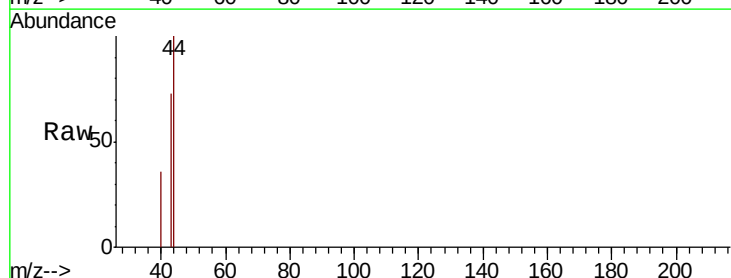
Acq: 15 Jul 2020 14:07

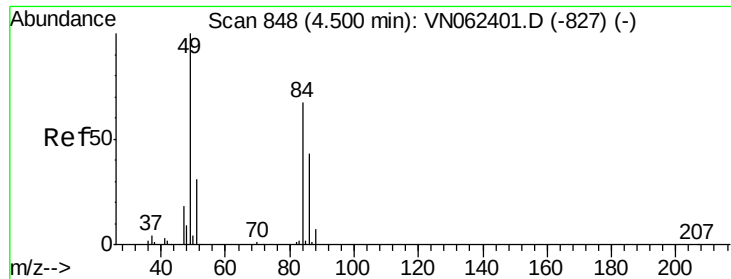
Tgt Ion: 43 Resp: 704

Ion Ratio Lower Upper

43 100

74 15.3 16.0 24.0#

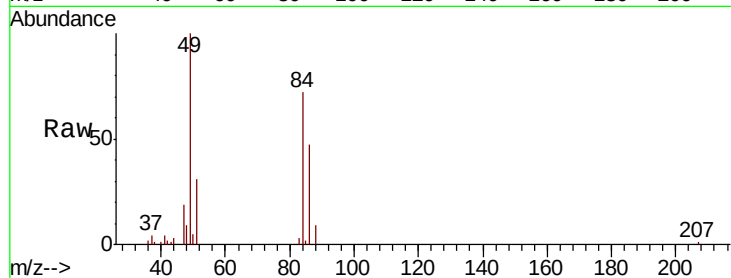




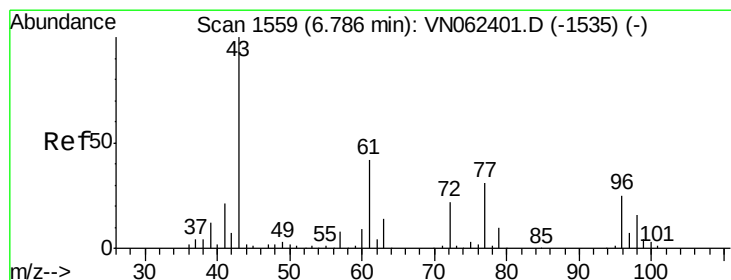
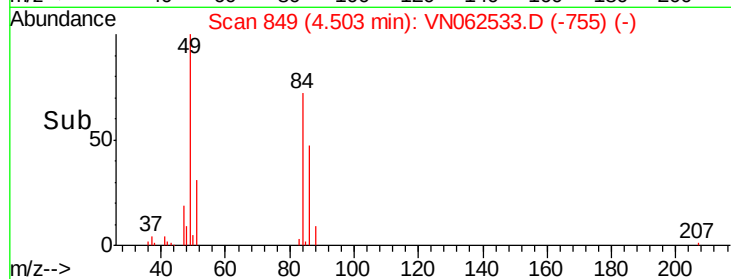
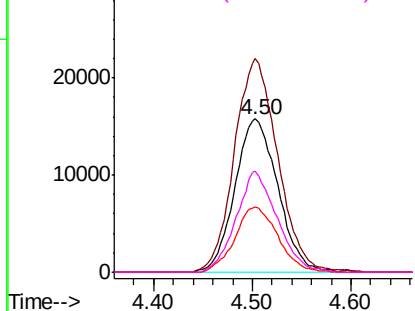
#20
Methvlene Chloride
Concen: 19.319 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	84	Resp:	47773
Ion	Ratio	Lower	Upper
84	100		
49	139.6	120.0	180.0
51	42.8	37.0	55.6
86	66.0	51.8	77.6

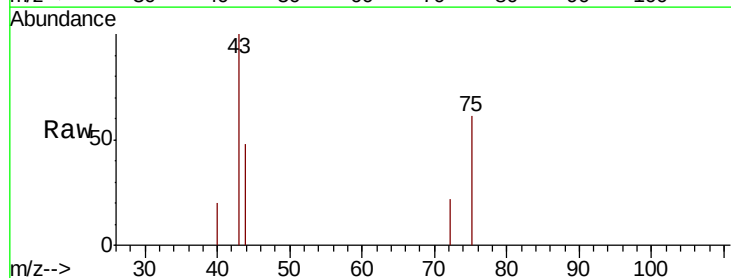


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

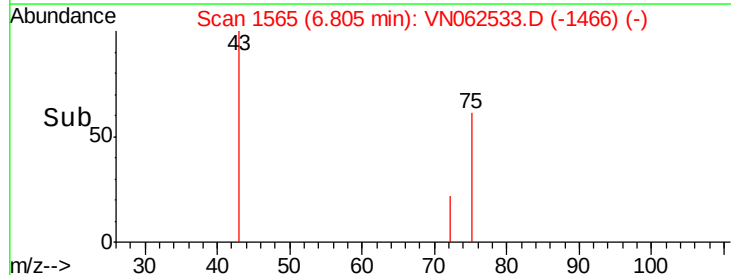
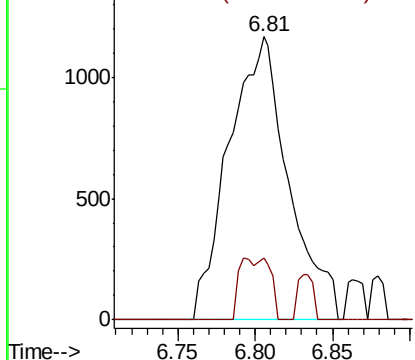


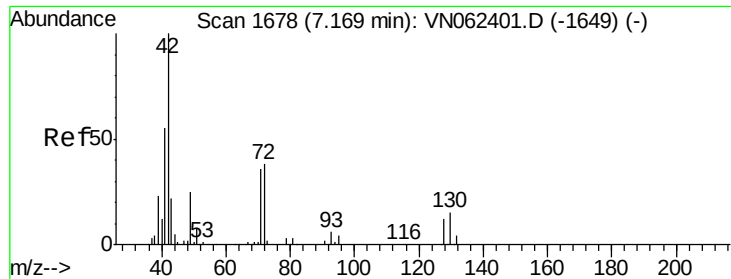
#25
2-Butanone
Concen: 1.861 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.02 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

Tgt Ion:	43	Resp:	3143
Ion	Ratio	Lower	Upper
43	100		
72	22.0	17.9	26.9



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

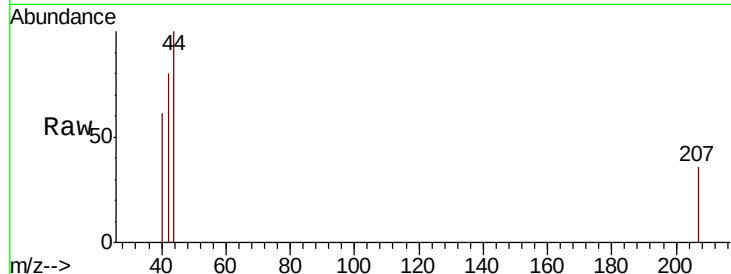




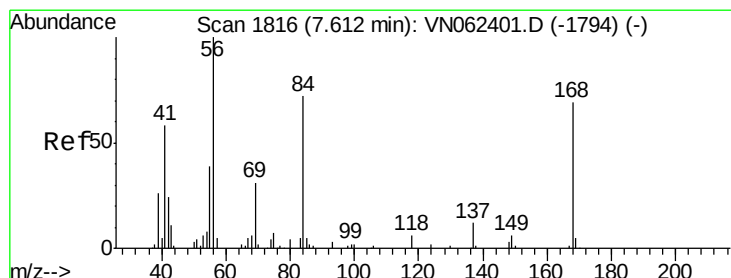
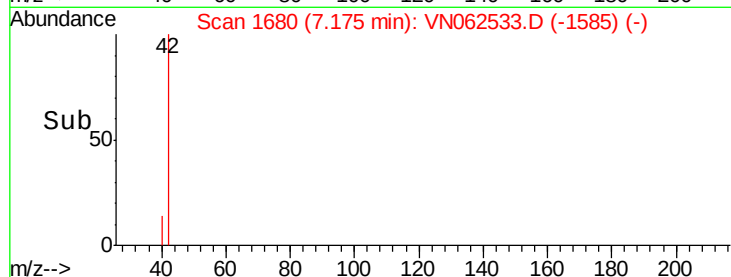
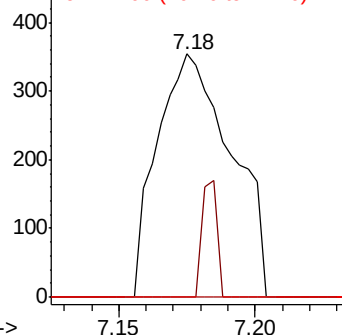
#29
Tetrahydrofuran
Concen: 0.587 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 42 Resp: 668
Ion Ratio Lower Upper
42 100
72 9.6 29.1 43.7#
71 0.0 28.1 42.1#

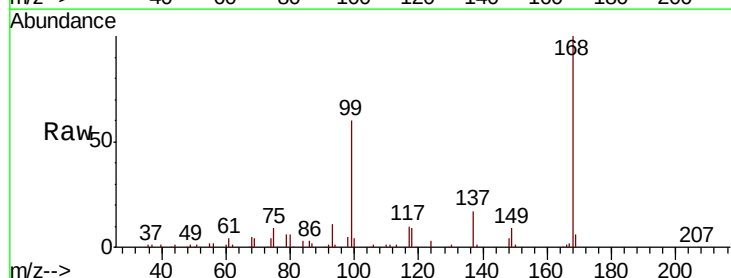


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

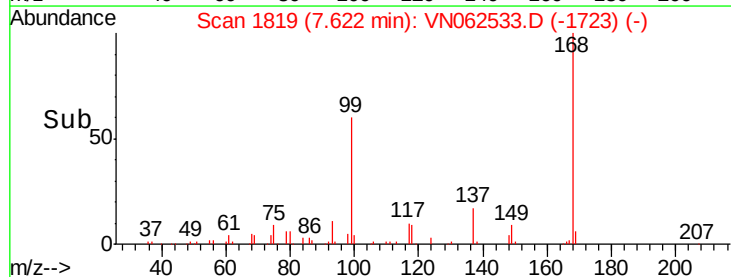
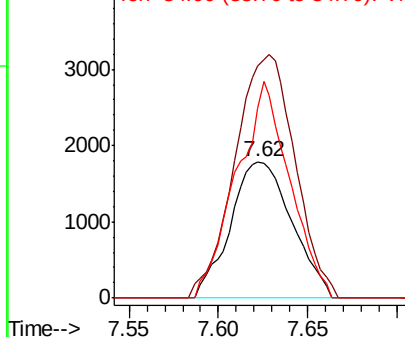


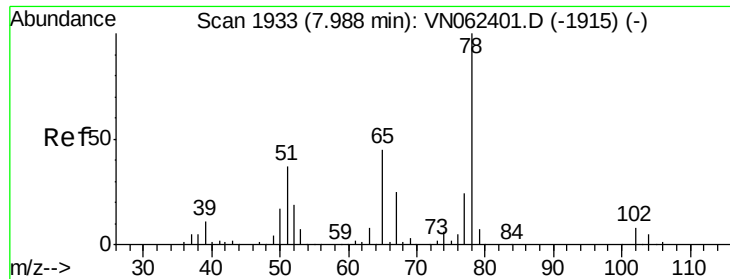
#31
Cyclohexane
Concen: 1.039 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

Tgt Ion: 56 Resp: 4298
Ion Ratio Lower Upper
56 100
69 170.3 24.5 36.7#
84 138.9 57.4 86.2#



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

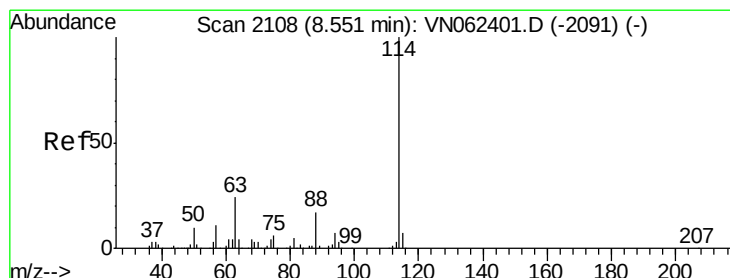
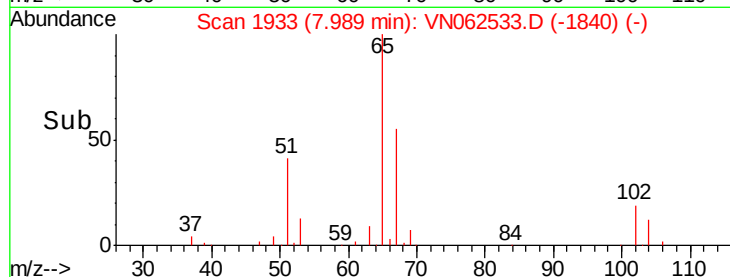
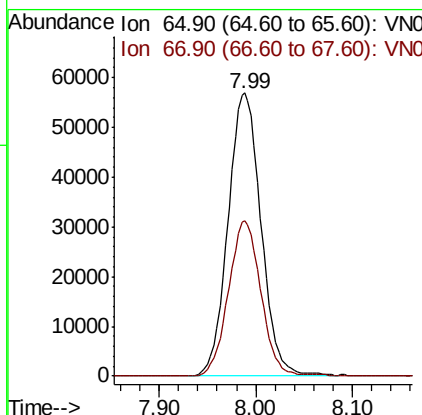
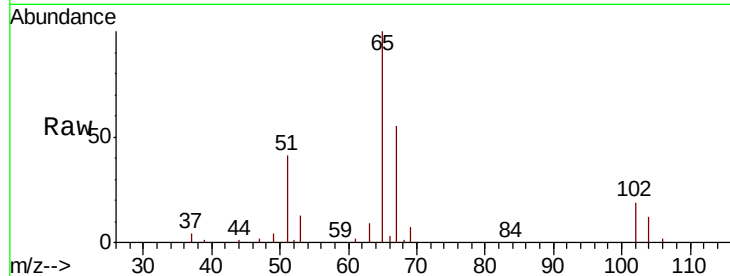




#33
 1,2-Dichloroethane-d4
 Concen: 49.452 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062533.D
 Acq: 15 Jul 2020 14:07

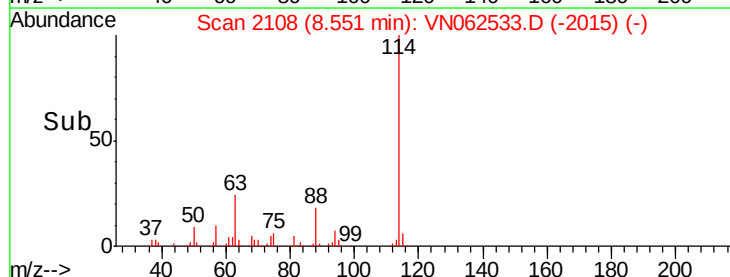
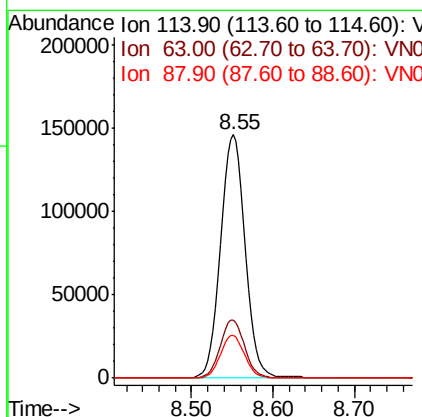
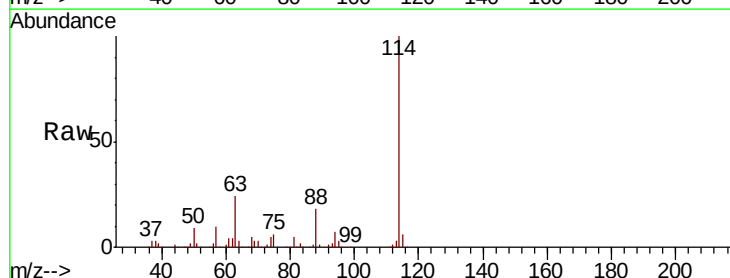
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 MSVOA_N
 ClientSampleId :

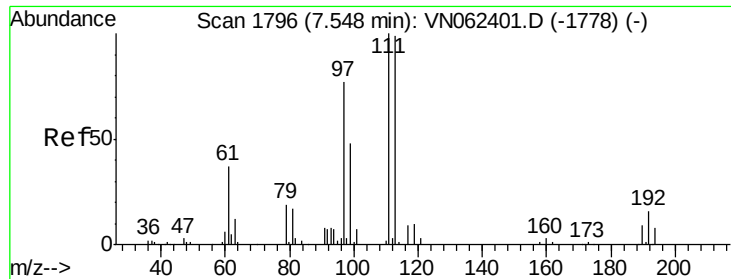
Tot Ion: 65 Resp: 134713
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062533.D
 Acq: 15 Jul 2020 14:07

Tgt Ion: 114 Resp: 313231
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 48.4
 88 17.5 0.0 33.8

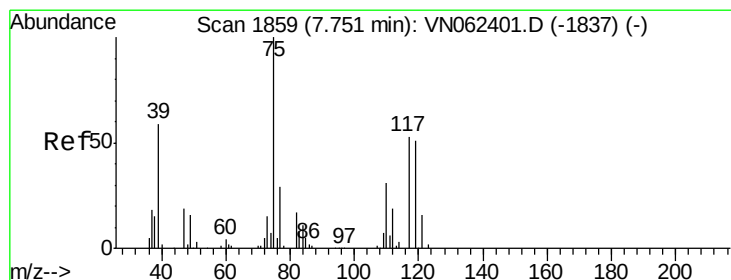
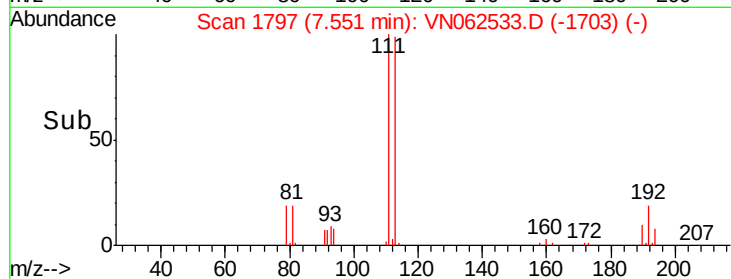
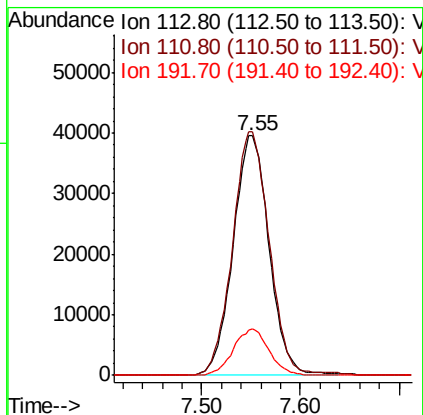
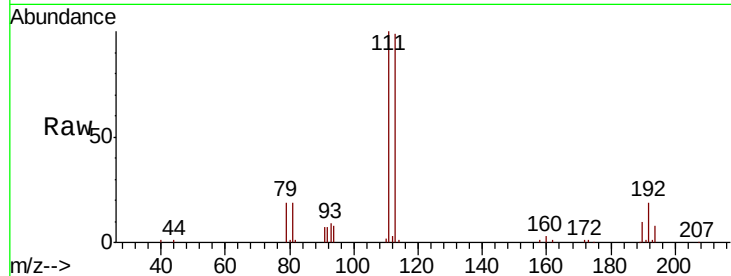




#35
 Dibromofluoromethane
 Concen: 51.707 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062533.D
 Acq: 15 Jul 2020 14:07

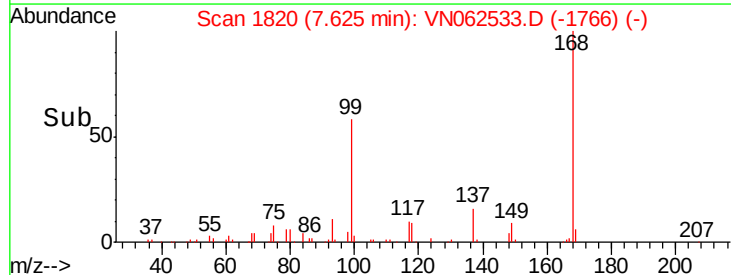
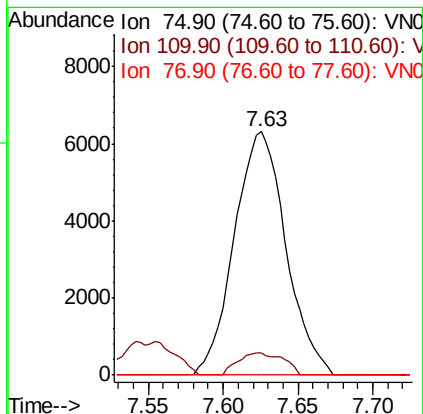
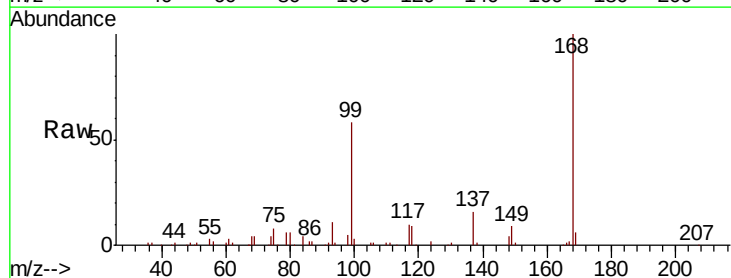
Instrument :
 MSVOA_N
 ClientSampled :

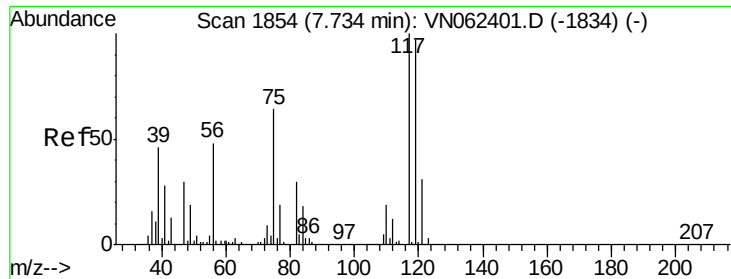
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.1	124.7
192	19.2	14.1	21.1



#36
 1,1-Dichloropropene
 Concen: 4.794 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062533.D
 Acq: 15 Jul 2020 14:07

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.1	15.4	46.2#
77	0.0	24.1	36.1#

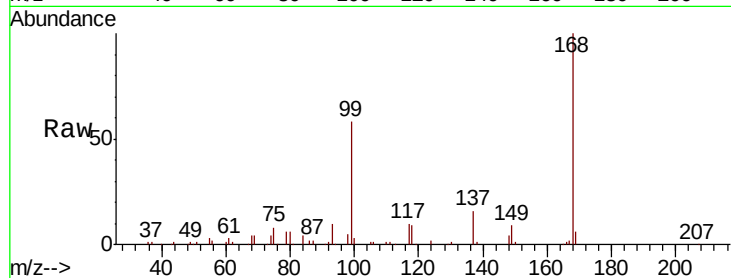




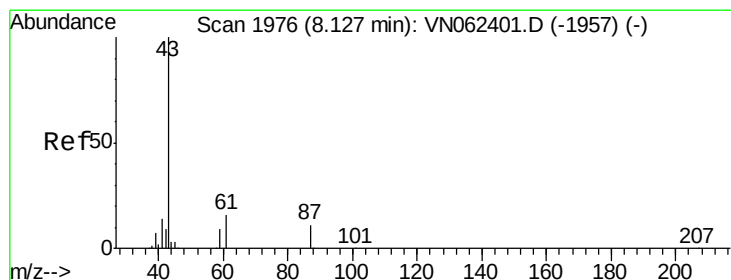
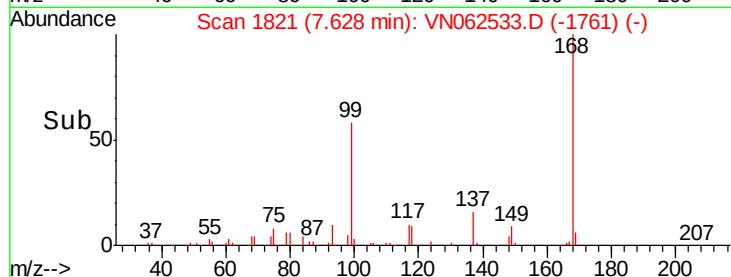
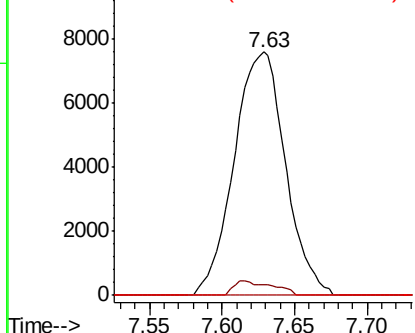
#38
Carbon Tetrachloride
Concen: 6.587 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. -0.11 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 18687
Ion Ratio Lower Upper
117 100
119 4.5 77.2 115.8#
121 0.0 24.8 37.2#

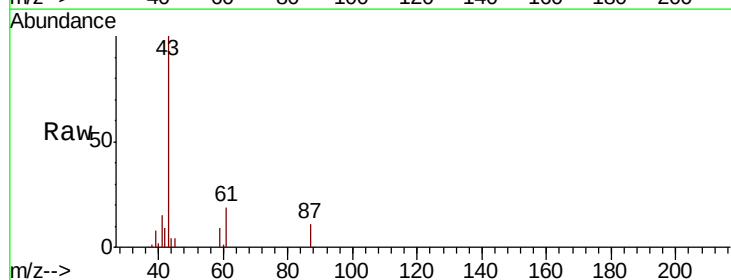


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

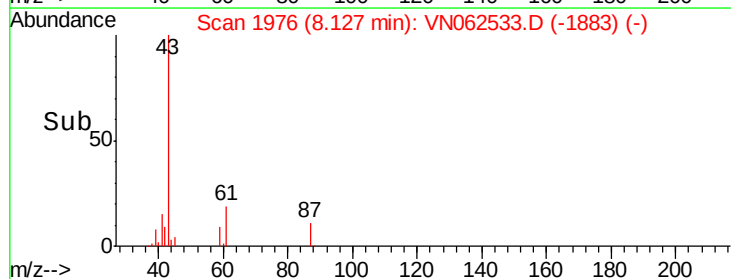
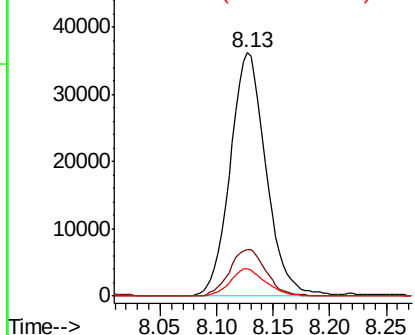


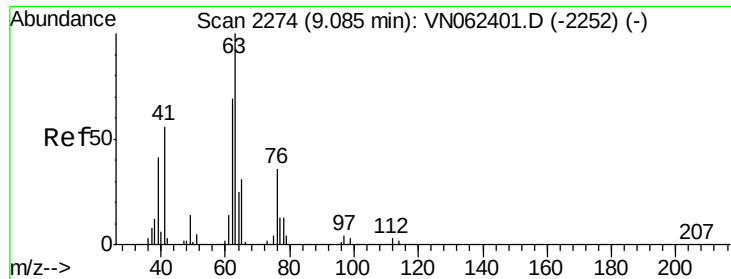
#43
Isopropyl Acetate
Concen: 13.721 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

Tgt Ion: 43 Resp: 79985
Ion Ratio Lower Upper
43 100
61 19.5 19.3 28.9
87 10.9 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V

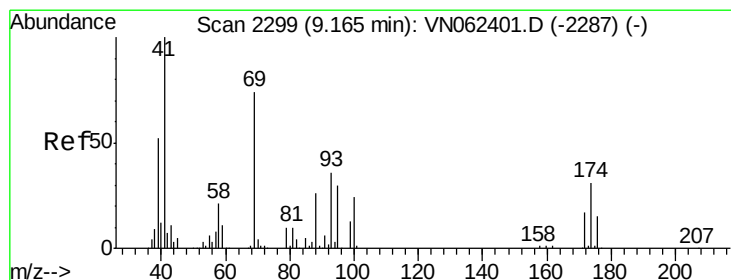
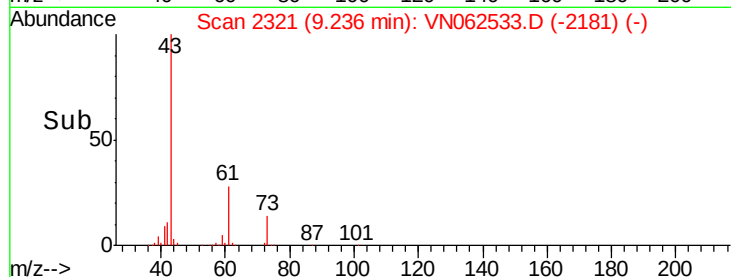
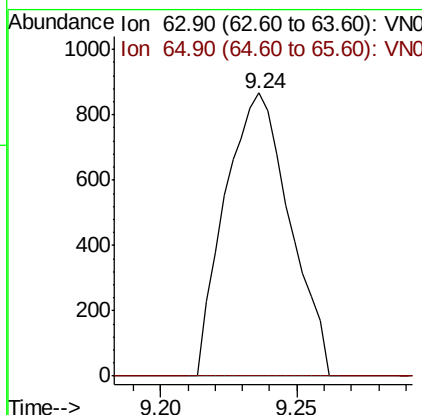
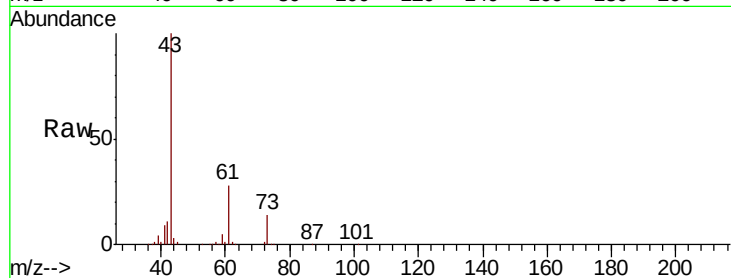




#45
 1,2-Dichloropropane
 Concen: 0.529 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.15 min
 Lab File: VN062533.D
 Acq: 15 Jul 2020 14:07

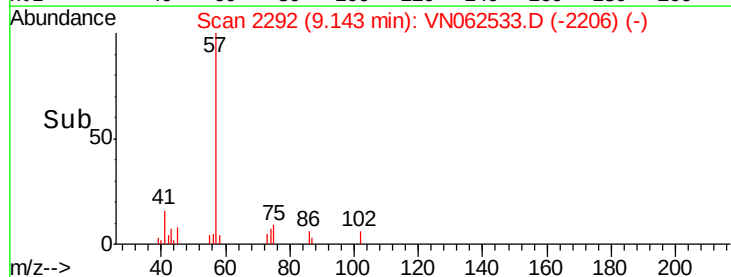
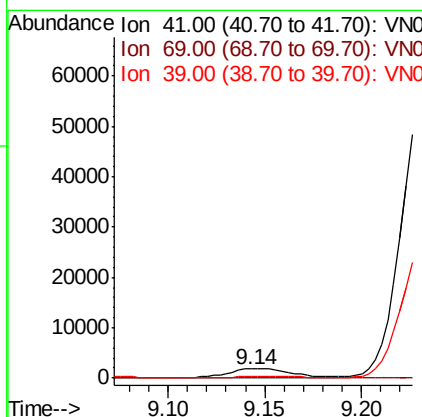
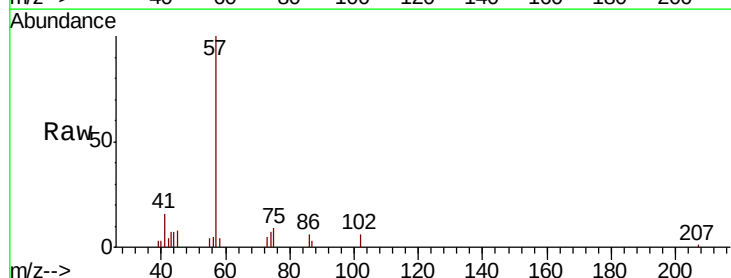
Instrument :
 MSVOA_N
 ClientSampleId :

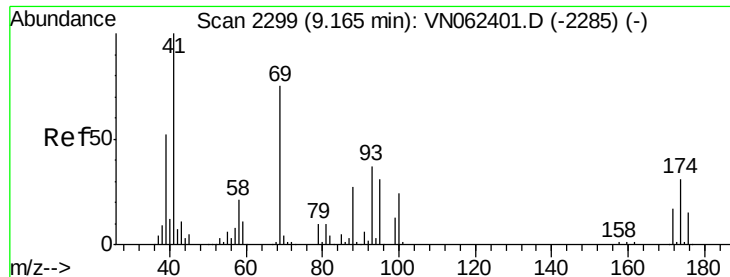
Tot Ion: 63 Resp: 1427
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 36.8#



#48
 Methyl methacrylate
 Concen: 1.482 ug/l
 RT: 9.14 min Scan# 2292
 Delta R.T. -0.02 min
 Lab File: VN062533.D
 Acq: 15 Jul 2020 14:07

Tgt Ion: 41 Resp: 4237
 Ion Ratio Lower Upper
 41 100
 69 0.0 60.8 91.2#
 39 0.0 43.5 65.3#





#49

1,4-Dioxane

Concen: 0.769 ug/l

RT: 9.24 min Scan# 2322

Delta R.T. 0.07 min

Lab File: VN062533.D

Acq: 15 Jul 2020 14:07

Instrument :

MSVOA_N

ClientSampled :

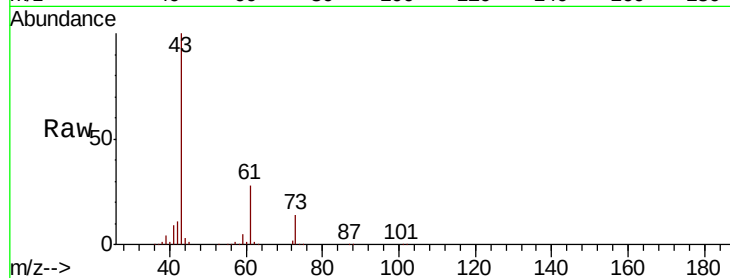
Tot Ion: 88 Resp: 32

Ion Ratio Lower Upper

88 100

43 4154915.6 31.0 46.4#

58 17793.8 63.3 94.9#

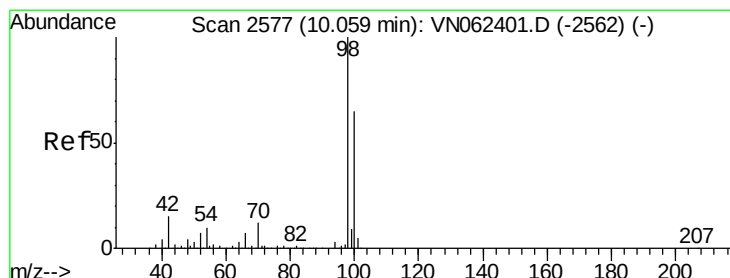
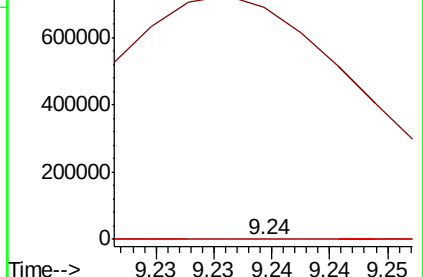
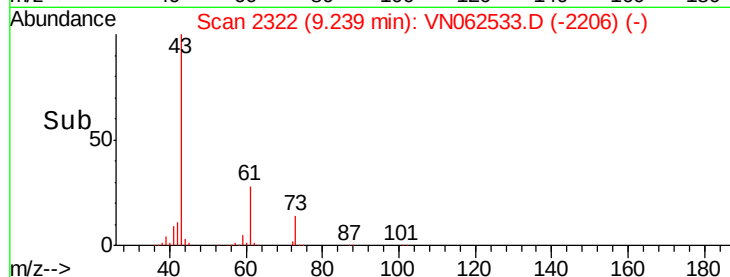


Abundance Ion 88.00 (87.70 to 88.70): VN062533.D (-2322) (-)

Ion 43.00 (42.70 to 43.70): VN062533.D (-2322) (-)

Ion 58.00 (57.70 to 58.70): VN062533.D (-2322) (-)

Time-->



#50

Toluene-d8

Concen: 53.853 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062533.D

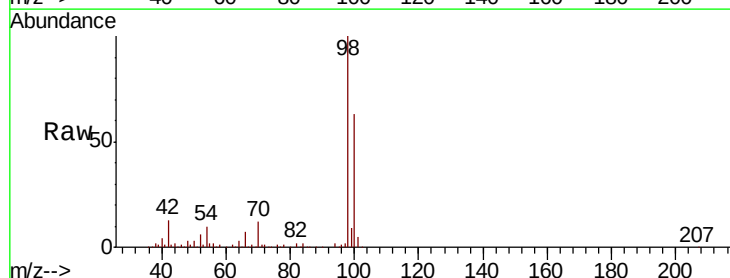
Acq: 15 Jul 2020 14:07

Tgt Ion: 98 Resp: 411625

Ion Ratio Lower Upper

98 100

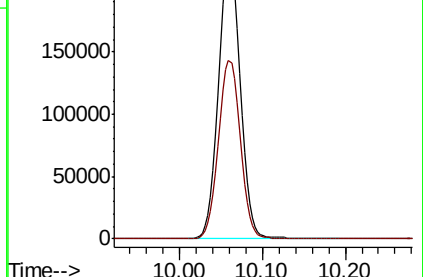
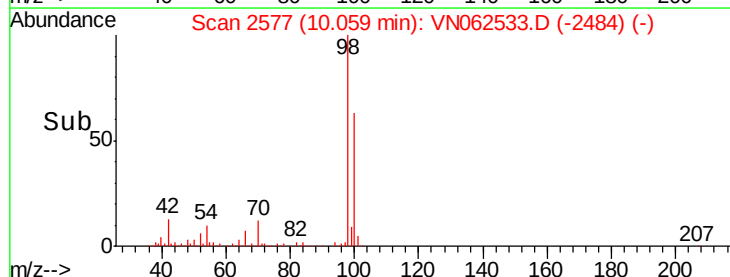
100 63.6 51.5 77.3

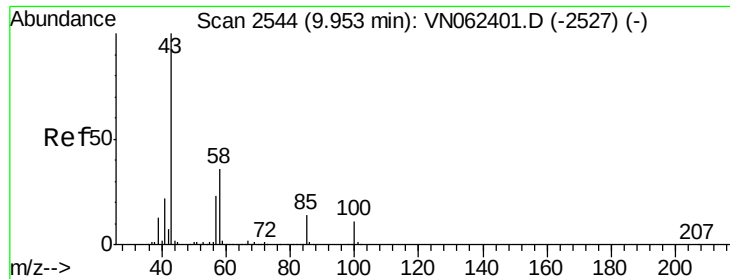


Abundance Ion 98.00 (97.70 to 98.70): VN062533.D (-2577) (-)

Ion 100.00 (99.70 to 100.70): VN062533.D (-2577) (-)

Time-->





#51

4-Methyl-2-Pentanone

Concen: 2.766 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN062533.D

Acq: 15 Jul 2020 14:07

Instrument :

MSVOA_N

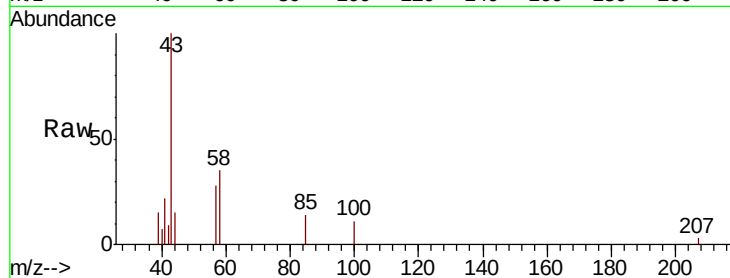
ClientSampled :

Tot Ion: 43 Resp: 9632

Ion Ratio Lower Upper

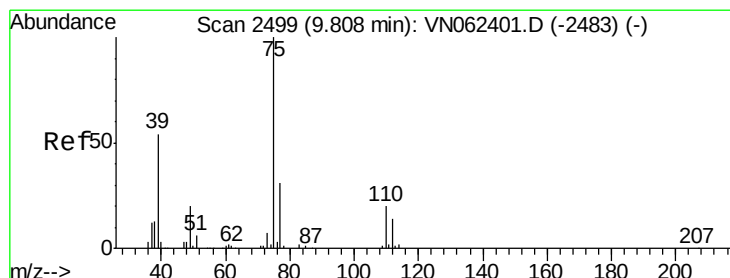
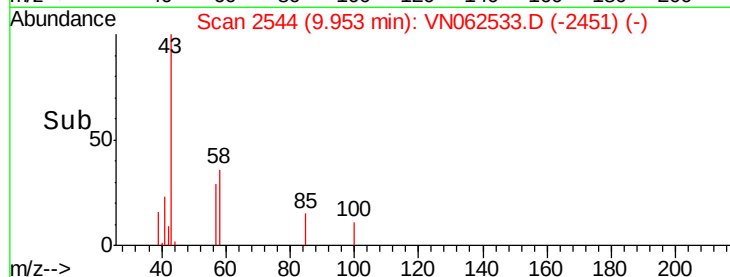
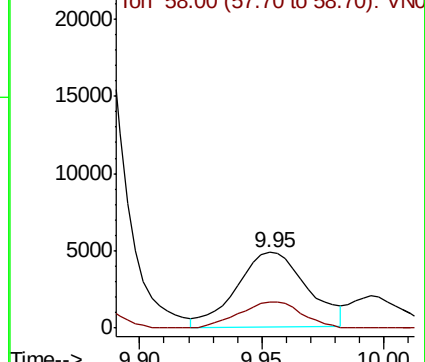
43 100

58 31.7 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VN062401.D (-2527) (-)

Ion 58.00 (57.70 to 58.70): VN062401.D (-2527) (-)



#54

cis-1,3-Dichloropropene

Concen: 7.821 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. 0.07 min

Lab File: VN062533.D

Acq: 15 Jul 2020 14:07

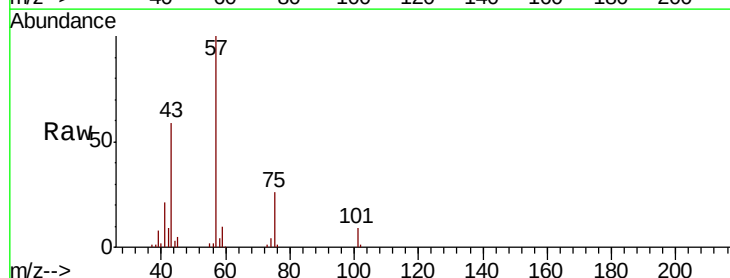
Tgt Ion: 75 Resp: 31492

Ion Ratio Lower Upper

75 100

77 0.0 24.5 36.7#

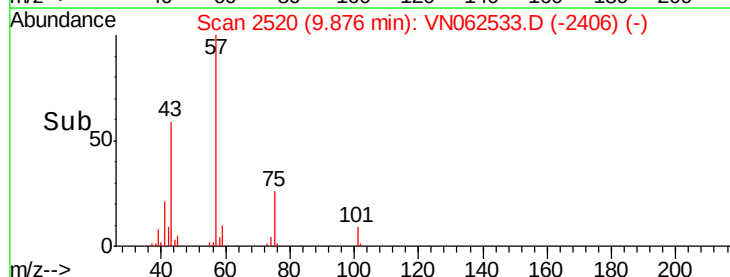
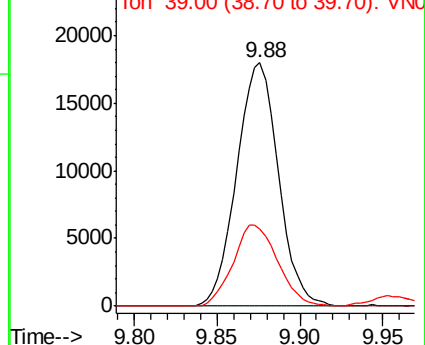
39 31.7 43.4 65.0#

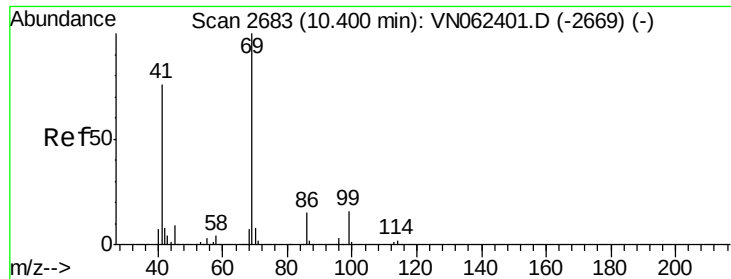


Abundance Ion 74.90 (74.60 to 75.60): VN062401.D (-2483) (-)

Ion 76.90 (76.60 to 77.60): VN062401.D (-2483) (-)

Ion 39.00 (38.70 to 39.70): VN062401.D (-2483) (-)





#56

Ethyl methacrylate

Concen: 2.035 ug/l

RT: 10.52 min Scan# 2720

Delta R.T. 0.12 min

Lab File: VN062533.D

Acq: 15 Jul 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

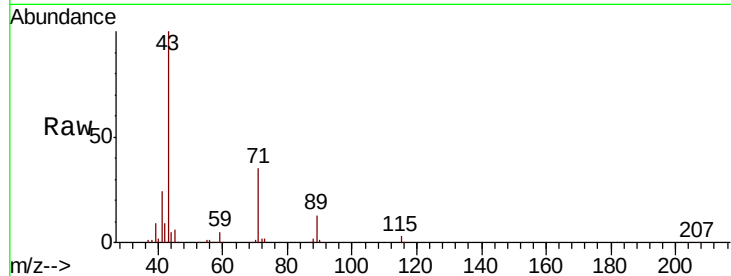
Tot Ion: 69 Resp: 1302

Ion Ratio Lower Upper

69 100

41 5570.0 59.7 89.5#

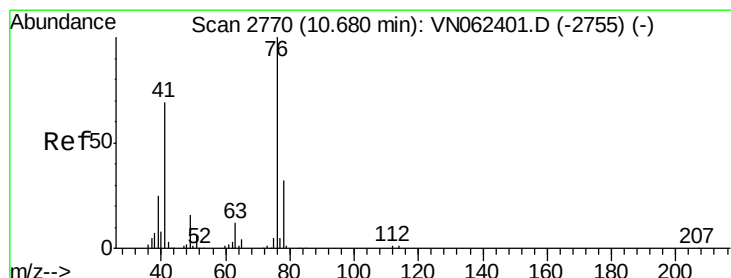
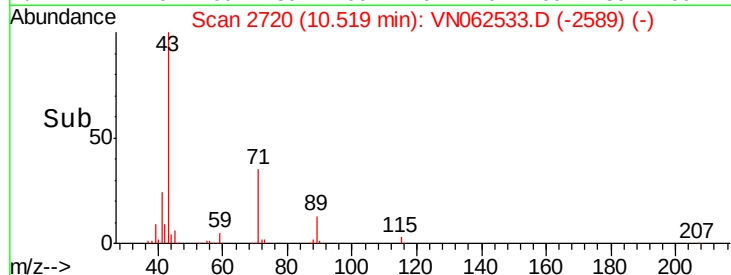
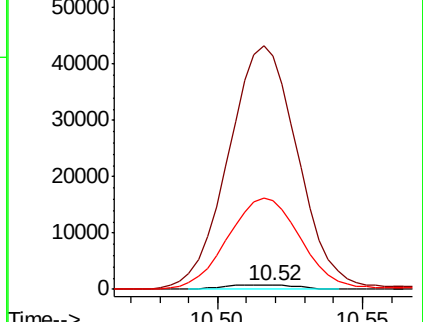
39 2201.3 30.6 45.8#



Abundance Ion 69.00 (68.70 to 69.70): VN062533.D (-2589) (-)

Ion 41.00 (40.70 to 41.70): VN062533.D (-2589) (-)

Ion 39.00 (38.70 to 39.70): VN062533.D (-2589) (-)



#57

1,3-Dichloropropane

Concen: 1.401 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062533.D

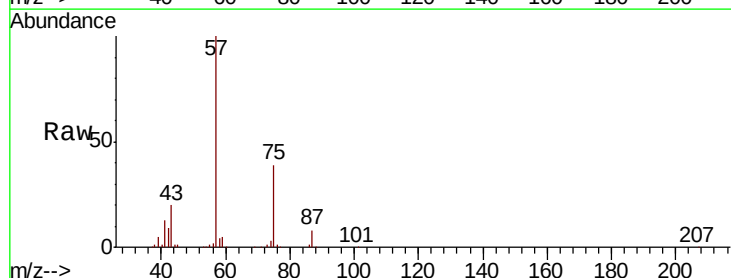
Acq: 15 Jul 2020 14:07

Tgt Ion: 76 Resp: 5468

Ion Ratio Lower Upper

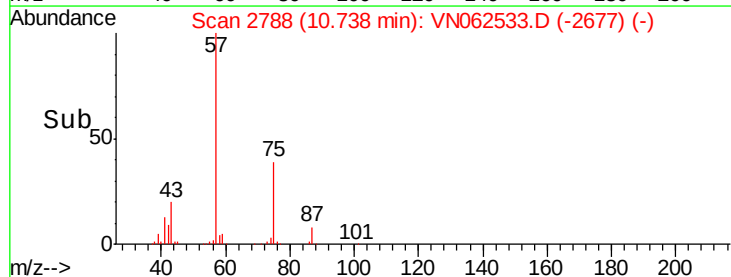
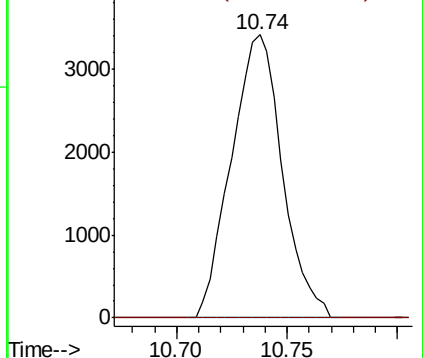
76 100

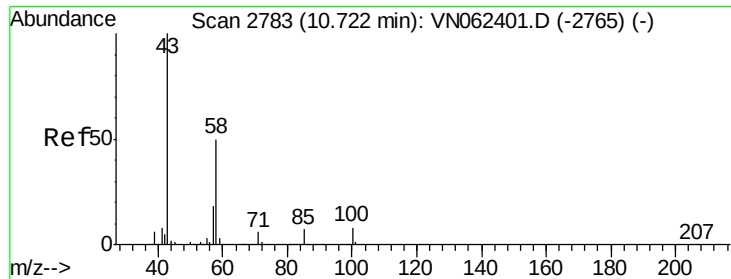
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN062533.D (-2677) (-)

Ion 77.90 (77.60 to 78.60): VN062533.D (-2677) (-)





#59

2-Hexanone

Concen: 33.761 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.02 min

Lab File: VN062533.D

Acq: 15 Jul 2020 14:07

Instrument :

MSVOA_N

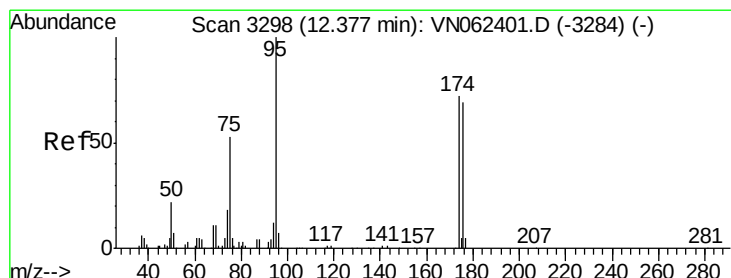
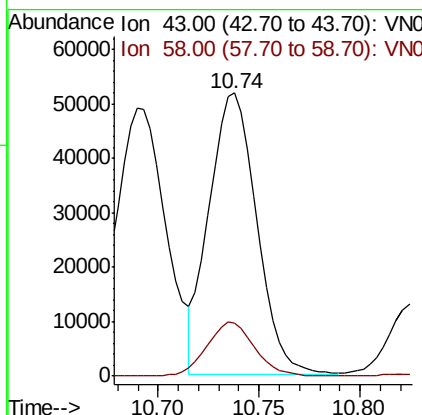
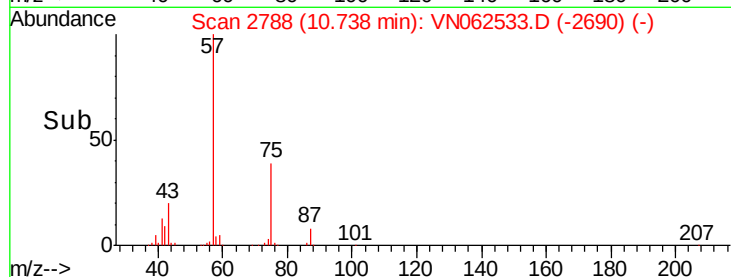
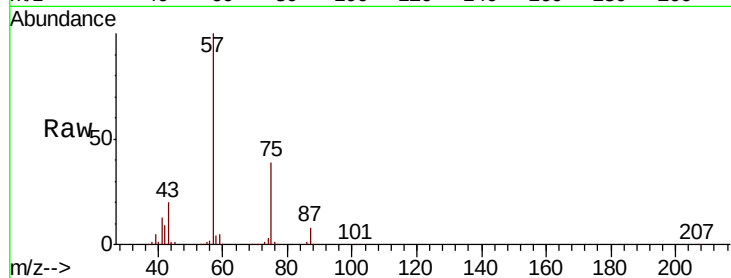
ClientSampled :

Tot Ion: 43 Resp: 85335

Ion Ratio Lower Upper

43 100

58 19.1 25.1 75.2#



#62

4-Bromofluorobenzene

Concen: 53.397 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062533.D

Acq: 15 Jul 2020 14:07

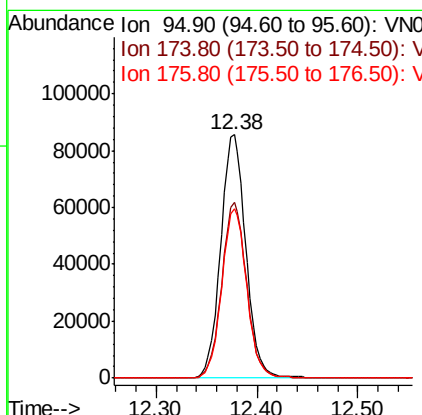
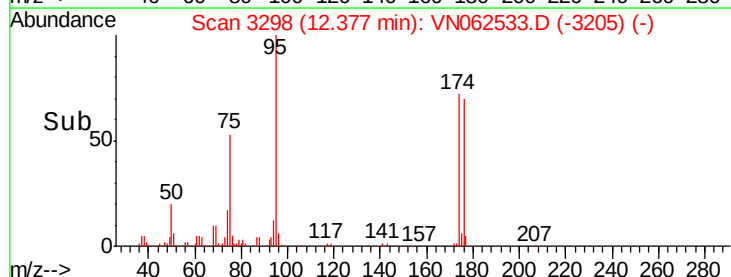
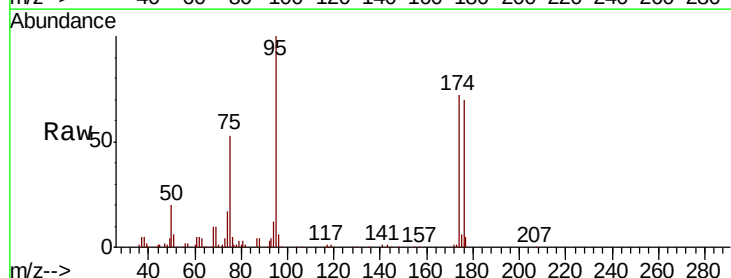
Tgt Ion: 95 Resp: 149147

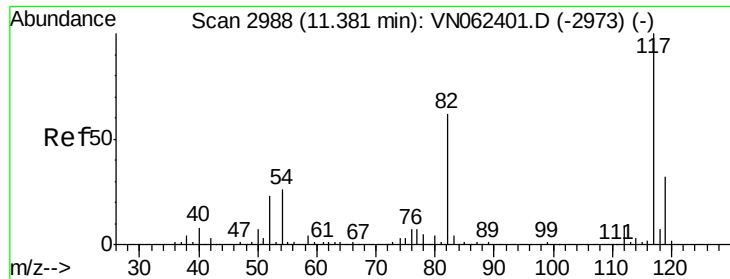
Ion Ratio Lower Upper

95 100

174 71.5 0.0 141.6

176 69.3 0.0 137.2

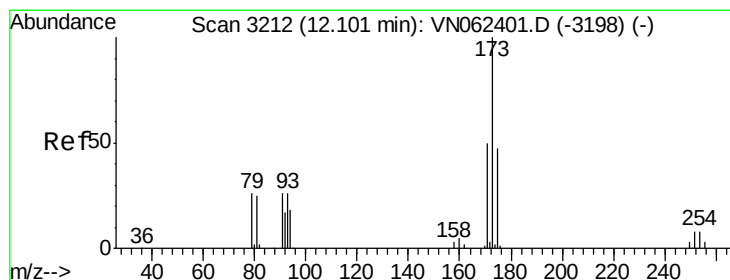
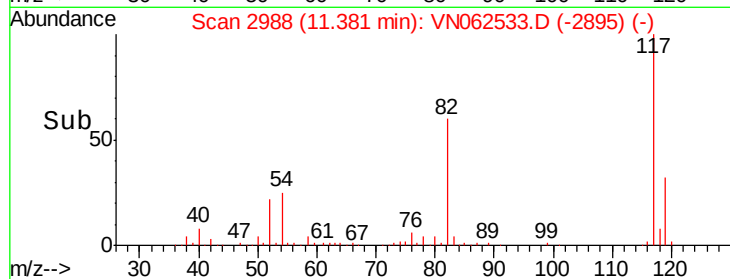
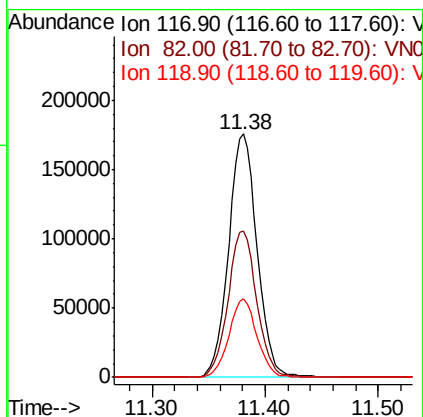
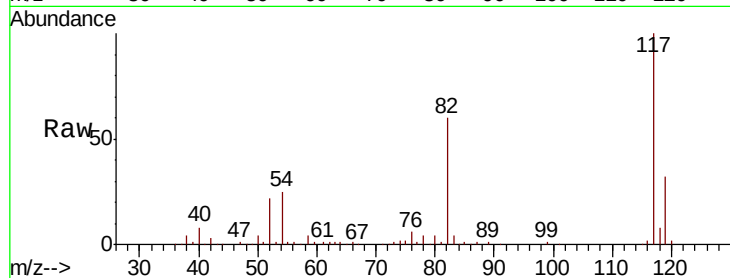




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

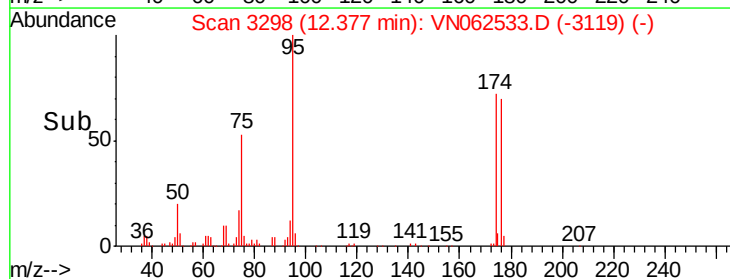
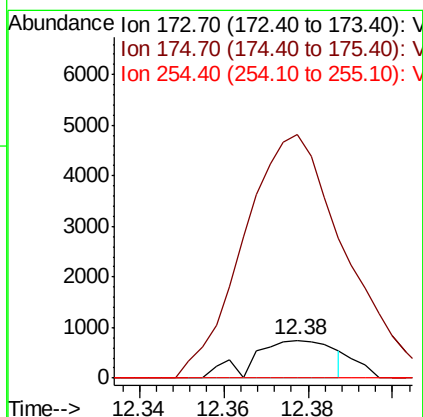
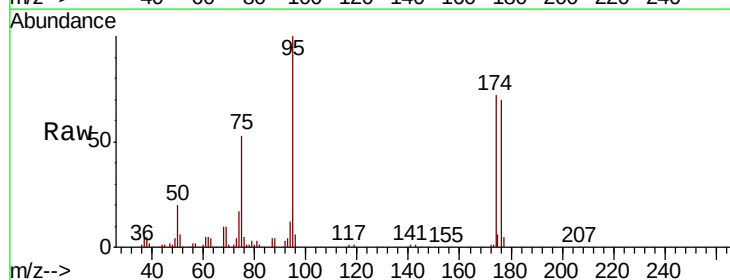
Instrument :
MSVOA_N
ClientSampleId :

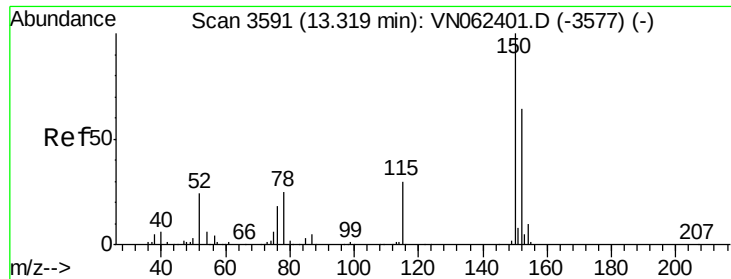
Tot Ion:117 Resp: 307348
Ion Ratio Lower Upper
117 100
82 60.3 49.6 74.4
119 32.1 25.4 38.0



#71
Bromoform
Concen: 0.617 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

Tgt Ion:173 Resp: 996
Ion Ratio Lower Upper
173 100
175 671.9 23.7 71.1#
254 0.0 0.0 0.0

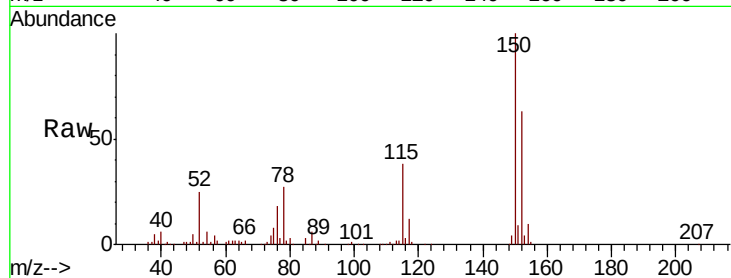




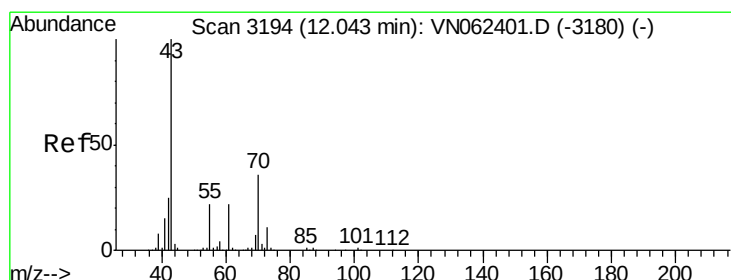
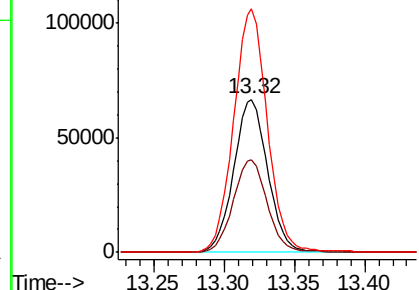
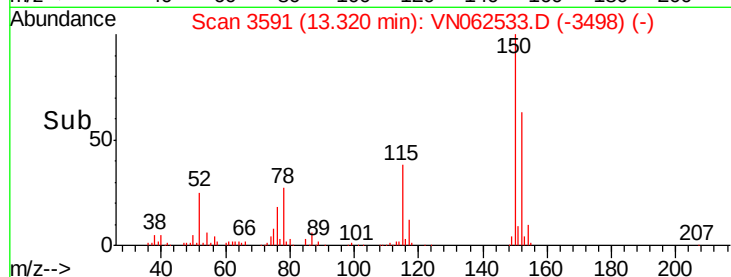
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN062533.D
 Acq: 15 Jul 2020 14:07

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.7	31.4	94.2
150	157.4	0.0	347.4

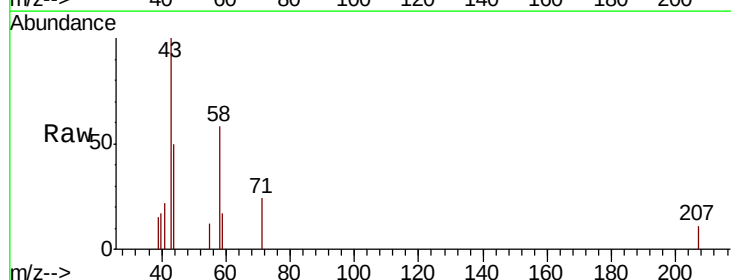


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

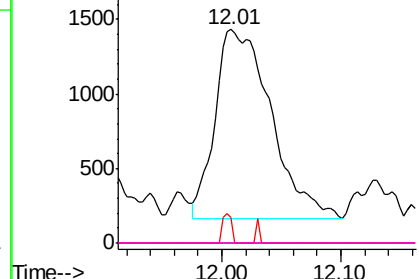
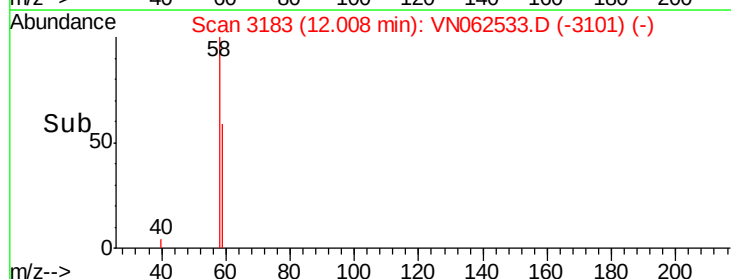


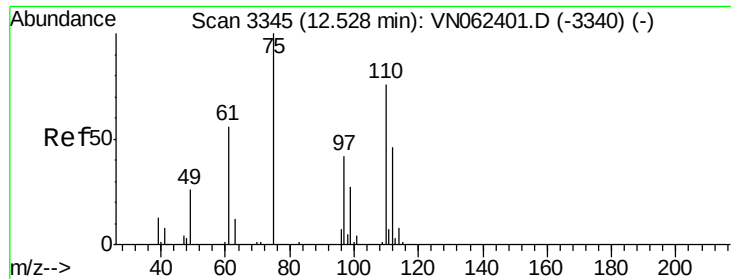
#74
 N-ethyl acetate
 Concen: 0.972 ug/l
 RT: 12.01 min Scan# 3183
 Delta R.T. -0.04 min
 Lab File: VN062533.D
 Acq: 15 Jul 2020 14:07

Tgt Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.0	45.0#
55	2.5	18.2	27.4#
61	0.0	17.7	26.5#



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: 28.210 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062533.D

Acq: 15 Jul 2020 14:07

Instrument :

MSVOA_N

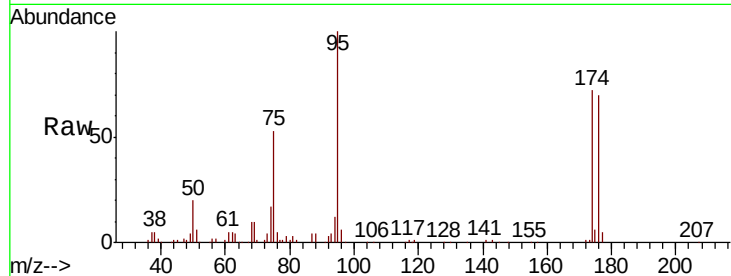
ClientSampleId :

Tot Ion: 75 Resp: 77943

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN062401.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN062401.D (-3340) (-)

12.38

50000

40000

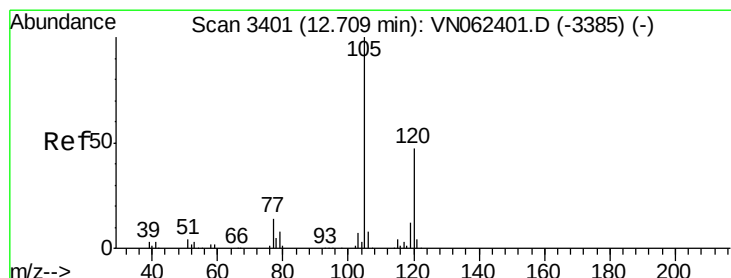
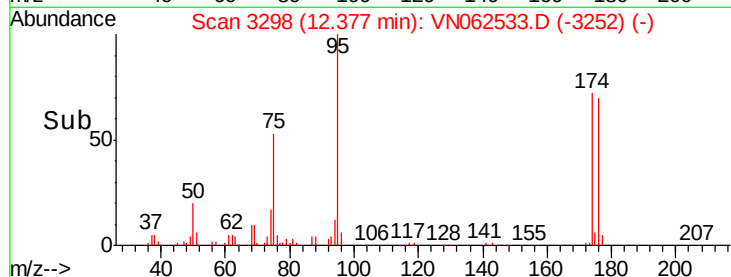
30000

20000

10000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.976 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN062533.D

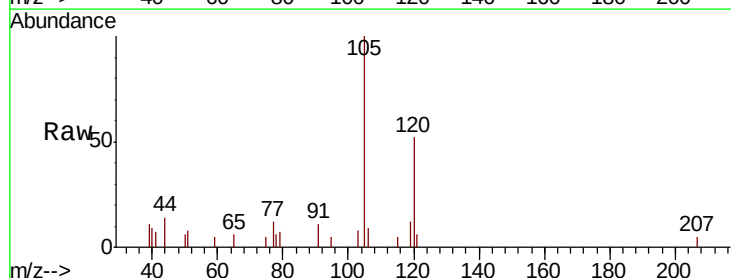
Acq: 15 Jul 2020 14:07

Tgt Ion: 105 Resp: 6975

Ion Ratio Lower Upper

105 100

120 43.4 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): VN062401.D (-3385) (-)

Ion 120.00 (119.70 to 120.70): VN062401.D (-3385) (-)

12.71

4000

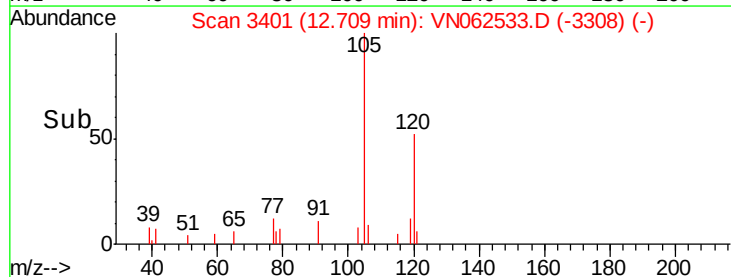
3000

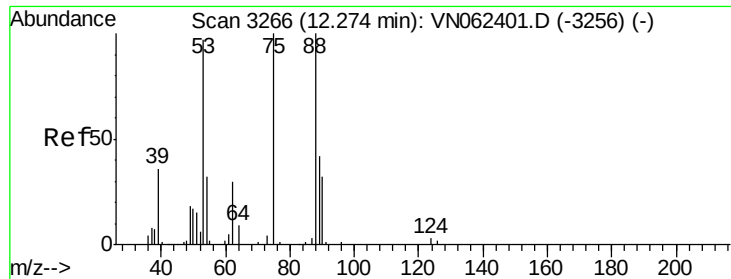
2000

1000

0

Time-->

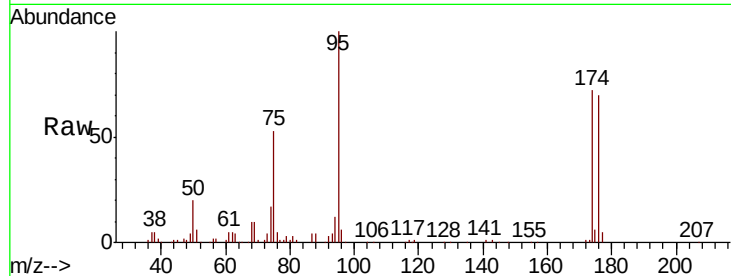




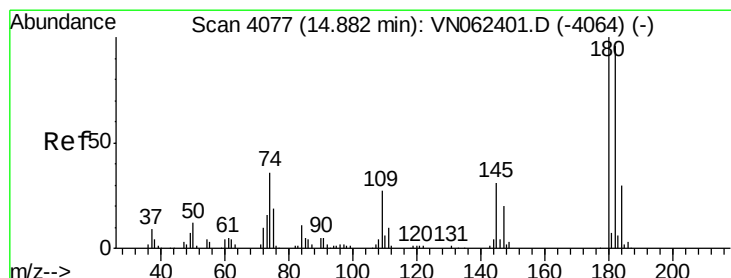
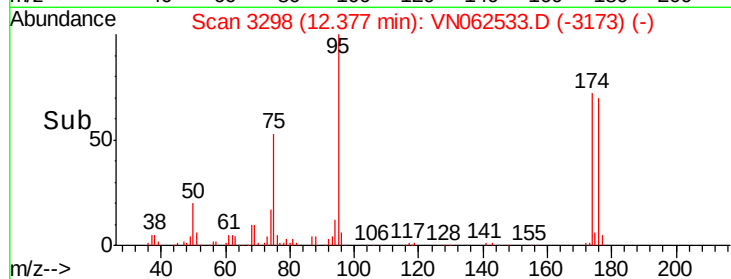
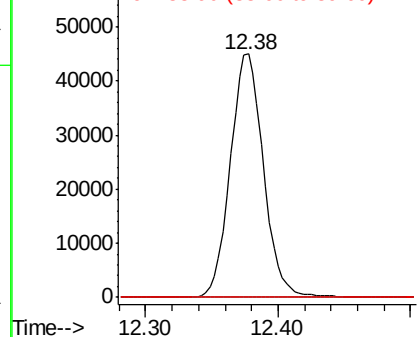
#81
trans-1,4-Dichloro-2-butene
Concen: 75.505 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 75 Resp: 77943
Ion Ratio Lower Upper
75 100
53 0.0 79.2 118.8#
89 0.0 34.6 52.0#

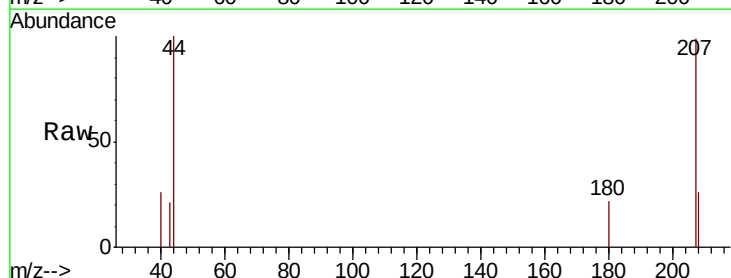


Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 53.00 (52.70 to 53.70): VN0
Ion 88.90 (88.60 to 89.60): VN0

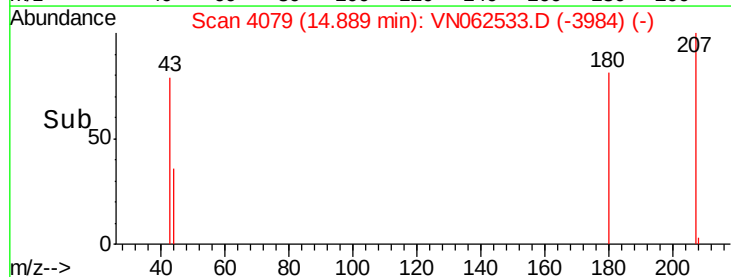
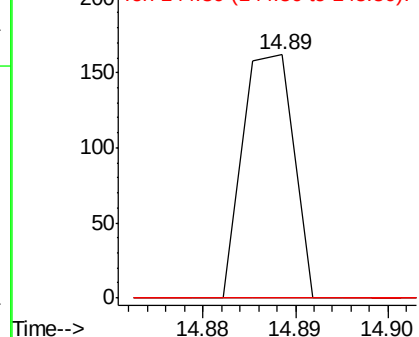


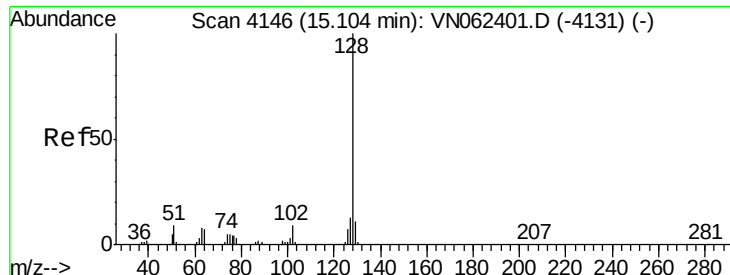
#93
1,2,4-Trichlorobenzene
Concen: 3.852 ug/l
RT: 14.89 min Scan# 4079
Delta R.T. 0.01 min
Lab File: VN062533.D
Acq: 15 Jul 2020 14:07

Tgt Ion: 180 Resp: 62
Ion Ratio Lower Upper
180 100
182 0.0 48.4 145.2#
145 0.0 15.5 46.5#



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V





#95

Napthalene

Concen: Below Cal

RT: 15.12 min Scan# 4150

Delta R.T. 0.01 min

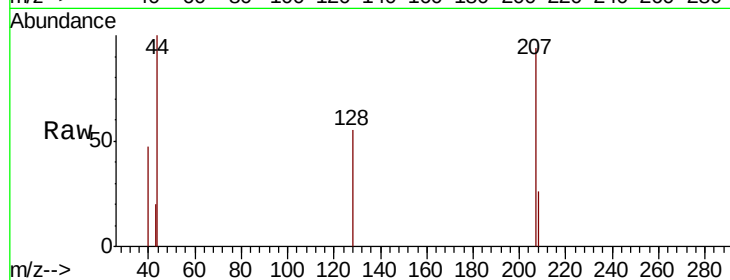
Lab File: VN062533.D

Acq: 15 Jul 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :



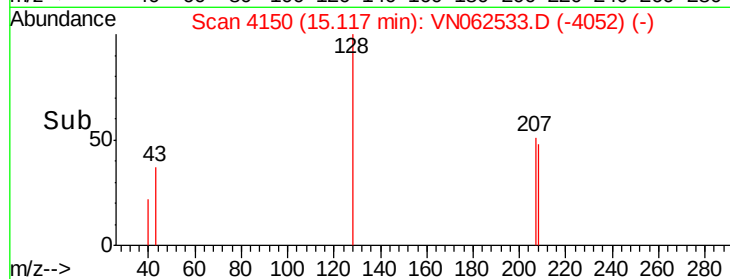
Tot Ion:128 Resp: 781

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.6 12.8#



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

