

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064241.D
 Acq On : 22 Oct 2020 2:39
 Operator : JC/MD
 Sample : PB132513ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132513ZHE#06

Quant Time: Oct 22 03:58:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	250254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	434686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	440579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201313	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.98	65	188477	50.71	ug/l	0.00
Spiked Amount			Recovery	=	101.42%	
35) Dibromofluoromethane	7.55	113	143841	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
50) Toluene-d8	10.06	98	546022	52.08	ug/l	0.00
Spiked Amount			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	12.37	95	241060	56.72	ug/l	0.00
Spiked Amount			Recovery	=	113.44%	

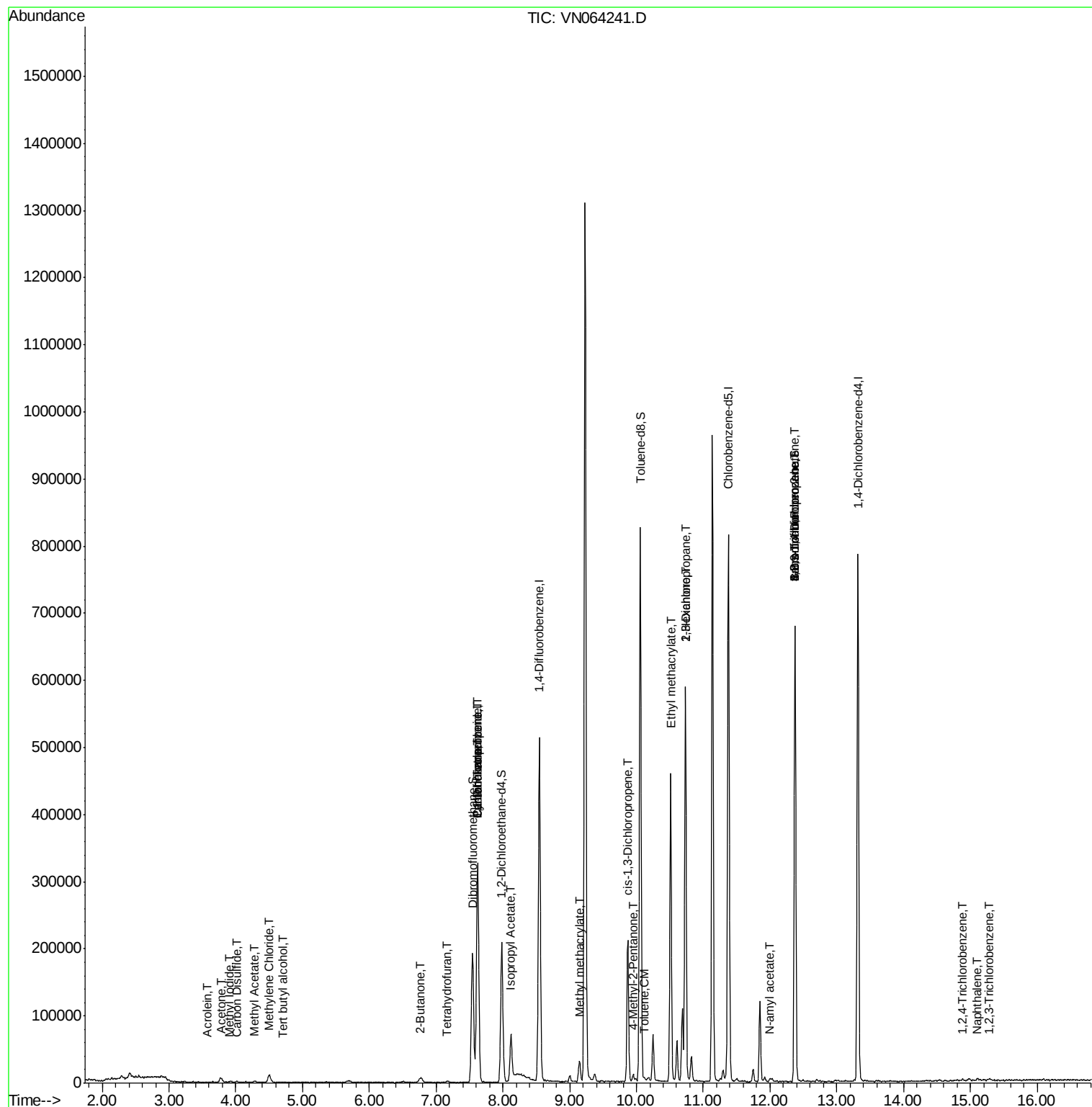
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	3.90	142	808	0.233	ug/l #	69
11) Tert butyl alcohol	4.71	59	277	0.557	ug/l #	70
13) Acrolein	3.57	56	115	0.368	ug/l #	45
16) Acetone	3.78	43	11339	10.663	ug/l	97
17) Carbon Disulfide	4.01	76	2172	0.325	ug/l #	75
18) Methyl Acetate	4.28	43	3602	1.329	ug/l #	61
20) Methylene Chloride	4.49	84	3522	1.242	ug/l	95
25) 2-Butanone	6.77	43	2799	1.657	ug/l #	89
29) Tetrahydrofuran	7.16	42	748	0.740	ug/l	96
31) Cyclohexane	7.62	56	6587	1.495	ug/l #	35
36) 1,1-Dichloropropene	7.62	75	21910	5.056	ug/l #	52
38) Carbon Tetrachloride	7.62	117	27776	5.633	ug/l #	15
43) Isopropyl Acetate	8.12	43	90227	12.304	ug/l #	90
48) Methyl methacrylate	9.14	41	4963	1.296	ug/l #	17
51) 4-Methyl-2-Pentanone	9.96	43	7766	1.982	ug/l	91
52) Toluene	10.12	92	1562	0.204	ug/l	83
54) cis-1,3-Dichloropropene	9.87	75	34570	6.239	ug/l #	60
56) Ethyl methacrylate	10.52	69	1294	0.289	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	5580	1.111	ug/l #	42
59) 2-Hexanone	10.73	43	93537	32.681	ug/l #	54
71) Bromoform	12.37	173	1029	0.368	ug/l #	1
74) N-amyl acetate	12.00	43	3435	0.518	ug/l #	49
76) 1,2,3-Trichloropropane	12.37	75	131646	31.019	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	131646	78.315	ug/l #	9
93) 1,2,4-Trichlorobenzene	14.89	180	863	0.243	ug/l	92
95) Naphthalene	15.10	128	3561	0.335	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.29	180	964	0.274	ug/l #	85

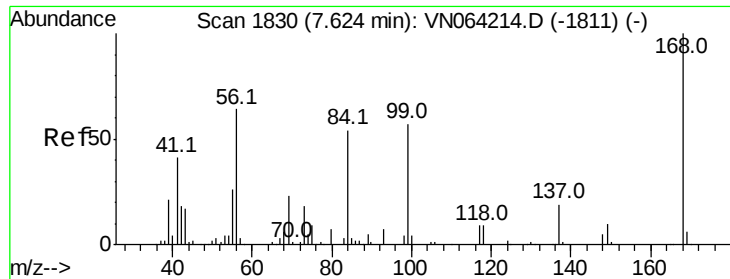
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

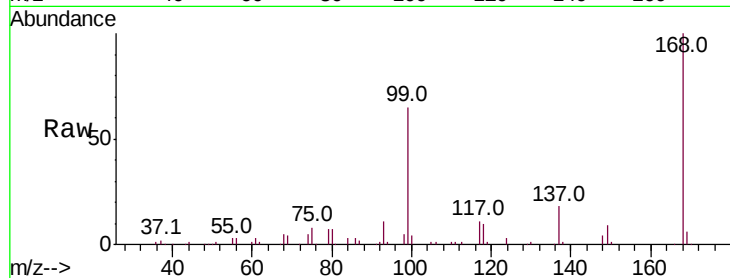
PB132513ZHE#06

Tot Ion:168 Resp: 250254

Ion Ratio Lower Upper

168 100

99 65.1 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

120000

100000

80000

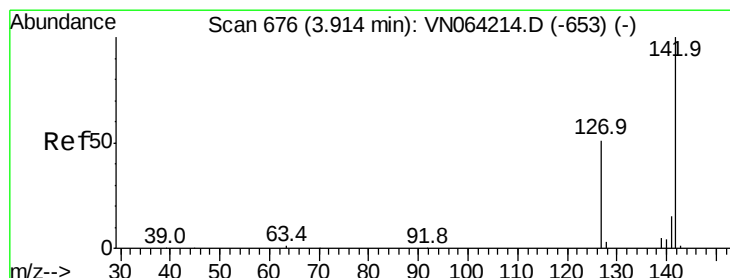
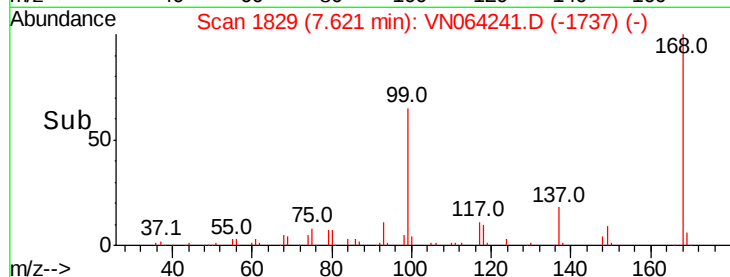
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#10

Methyl Iodide

Concen: 0.233 ug/l

RT: 3.90 min Scan# 673

Delta R.T. -0.01 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

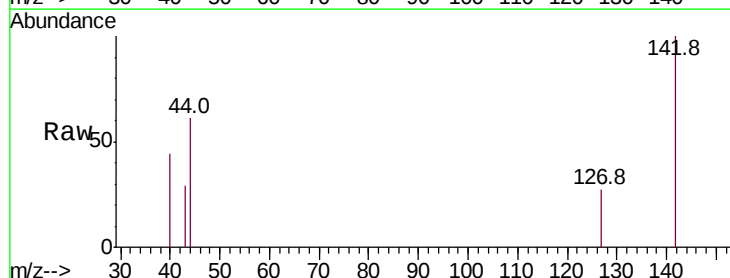
Tgt Ion:142 Resp: 808

Ion Ratio Lower Upper

142 100

127 26.0 41.0 61.6#

141 9.4 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

800

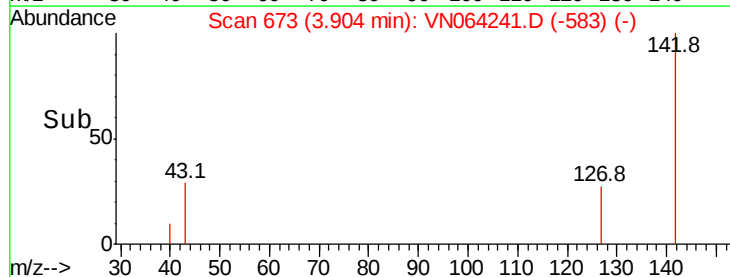
600

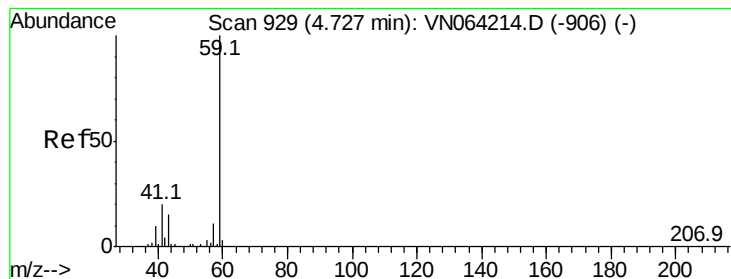
400

200

0

Time--> 3.86 3.88 3.90 3.92





#11

Tert butyl alcohol

Concen: 0.557 ug/l

RT: 4.71 min Scan# 924

Delta R.T. -0.02 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

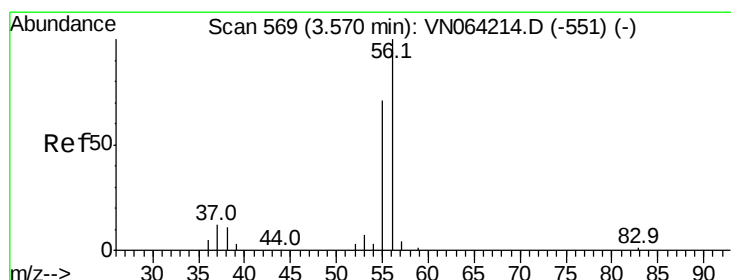
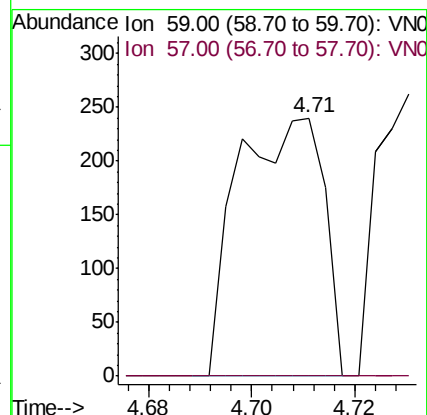
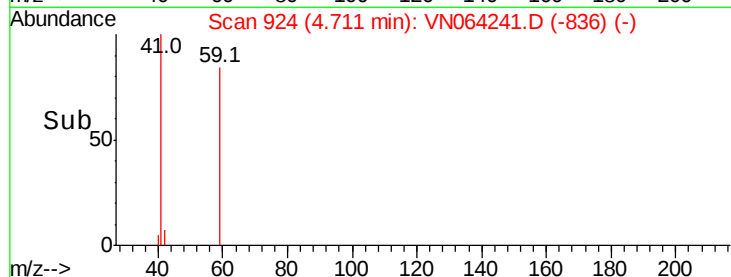
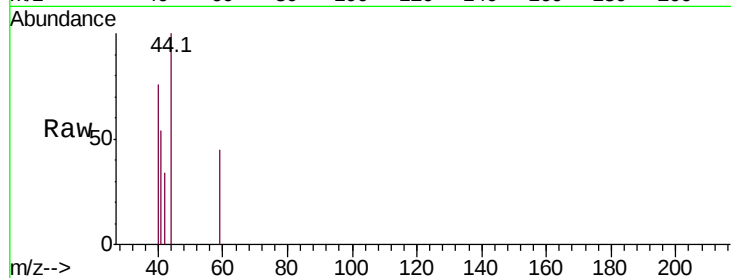
PB132513ZHE#06

Tot Ion: 59 Resp: 277

Ion Ratio Lower Upper

59 100

57 0.0 9.2 13.8#



#13

Acrolein

Concen: 0.368 ug/l

RT: 3.57 min Scan# 569

Delta R.T. 0.00 min

Lab File: VN064241.D

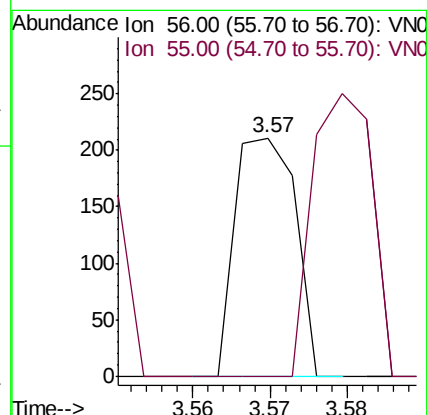
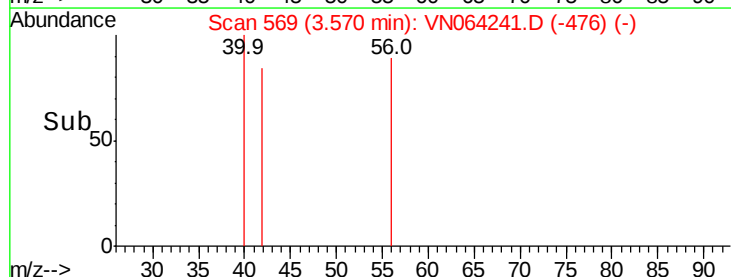
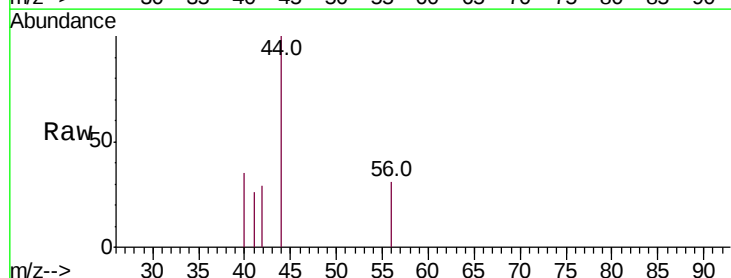
Acq: 22 Oct 2020 2:39

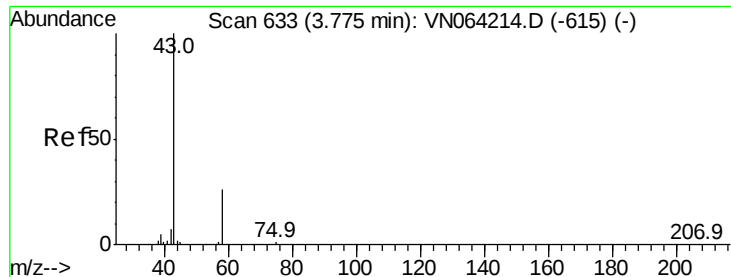
Tgt Ion: 56 Resp: 115

Ion Ratio Lower Upper

56 100

55 115.7 56.1 84.1#





#16

Acetone

Concen: 10.663 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

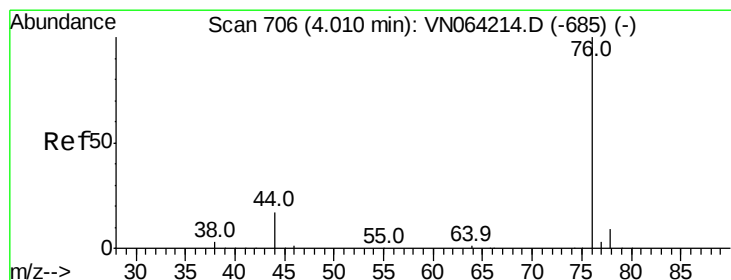
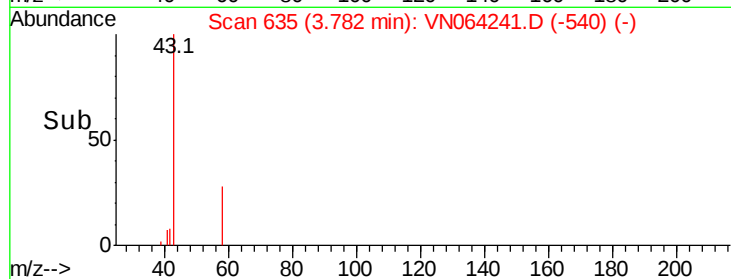
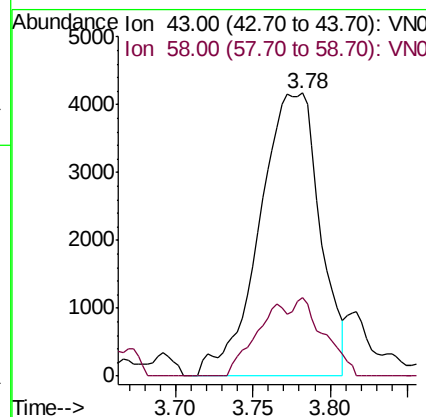
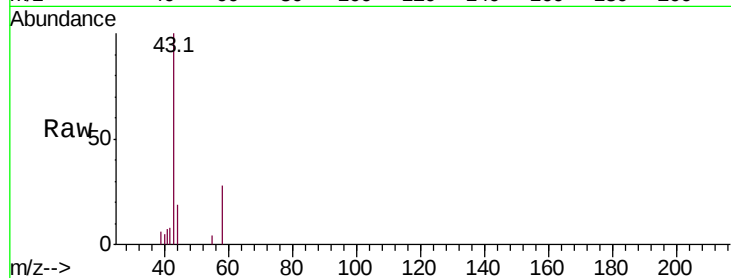
PB132513ZHE#06

Tot Ion: 43 Resp: 11339

Ion Ratio Lower Upper

43 100

58 27.7 21.0 31.4



#17

Carbon Disulfide

Concen: 0.325 ug/l

RT: 4.01 min Scan# 706

Delta R.T. 0.00 min

Lab File: VN064241.D

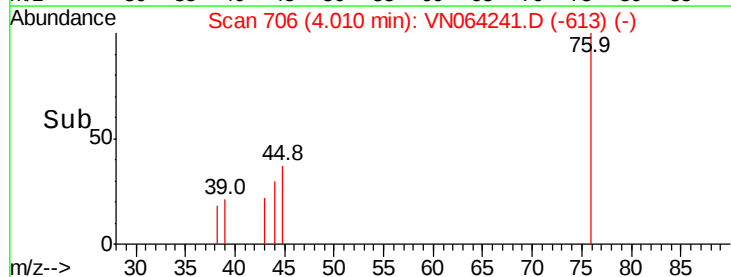
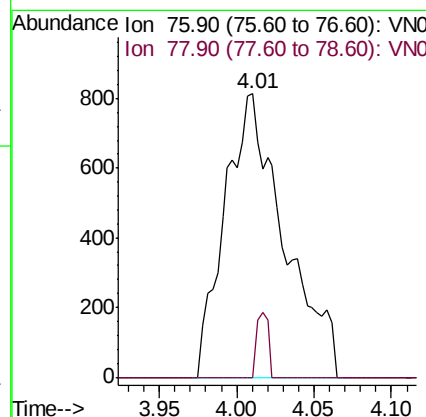
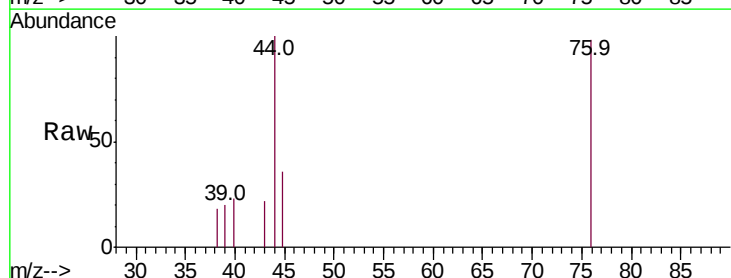
Acq: 22 Oct 2020 2:39

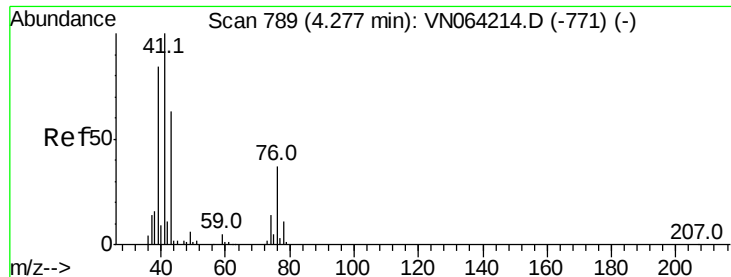
Tgt Ion: 76 Resp: 2172

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#

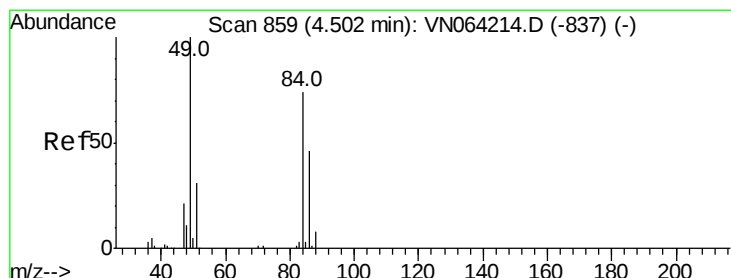
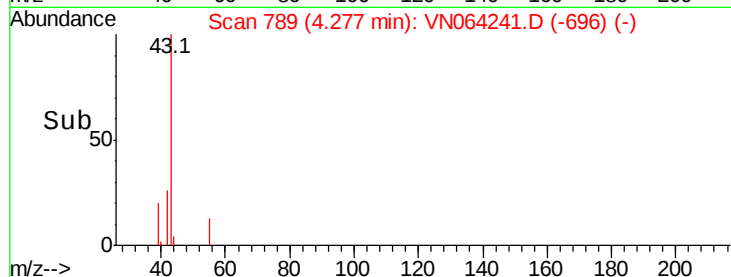
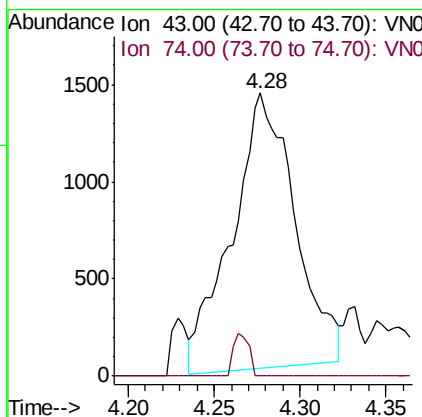
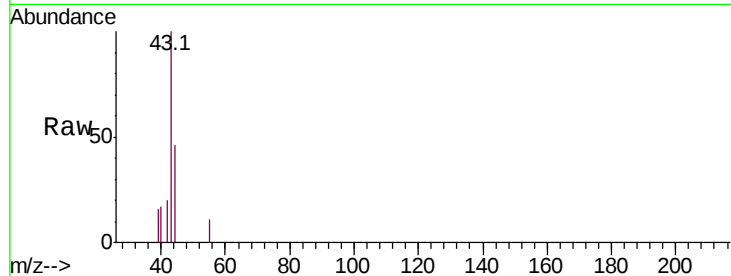




#18
Methyl Acetate
Concen: 1.329 ug/l
RT: 4.28 min Scan# 789
Delta R.T. 0.00 min
Lab File: VN064241.D
Acq: 22 Oct 2020 2:39

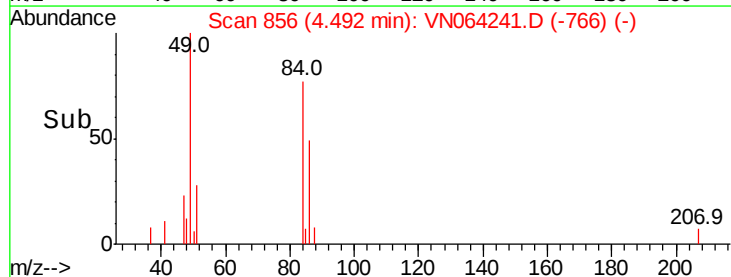
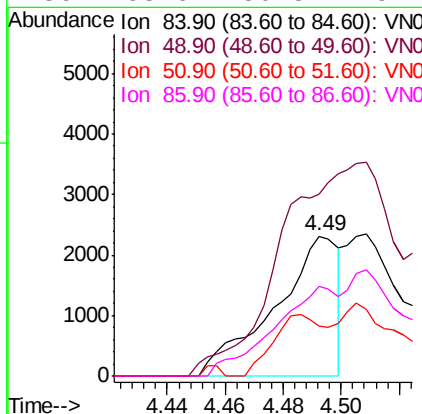
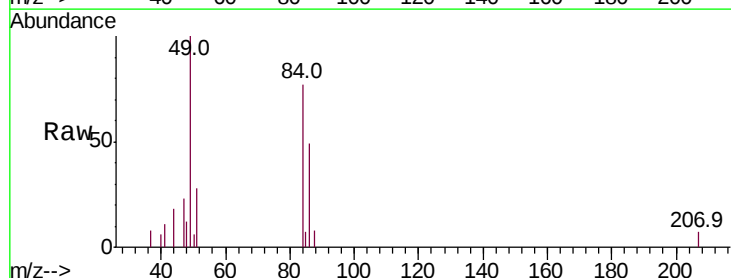
Instrument :
MSVOA_N
ClientSampleId :
PB132513ZHE#06

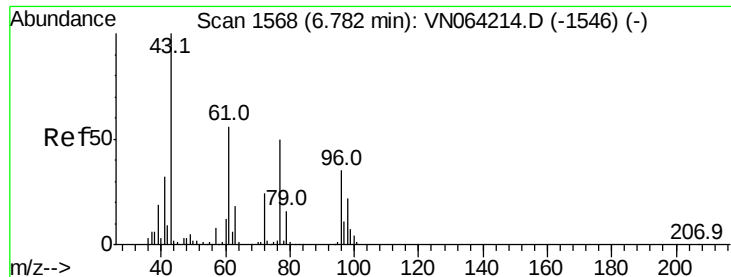
Tot Ion: 43 Resp: 3602
Ion Ratio Lower Upper
43 100
74 3.9 17.9 26.9#



#20
Methylene Chloride
Concen: 1.242 ug/l
RT: 4.49 min Scan# 856
Delta R.T. -0.01 min
Lab File: VN064241.D
Acq: 22 Oct 2020 2:39

Tgt Ion: 84 Resp: 3522
Ion Ratio Lower Upper
84 100
49 129.5 108.5 162.7
51 36.0 33.8 50.8
86 63.6 50.5 75.7





#25

2-Butanone

Concen: 1.657 ug/l

RT: 6.77 min Scan# 1564

Delta R.T. -0.01 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

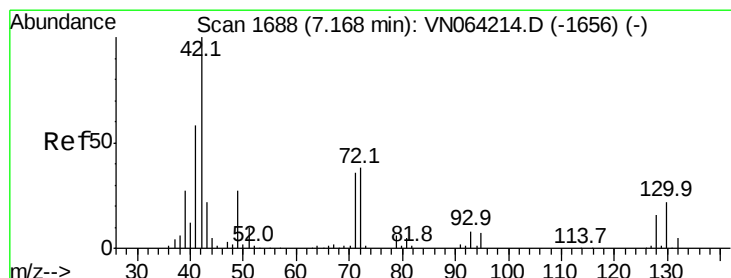
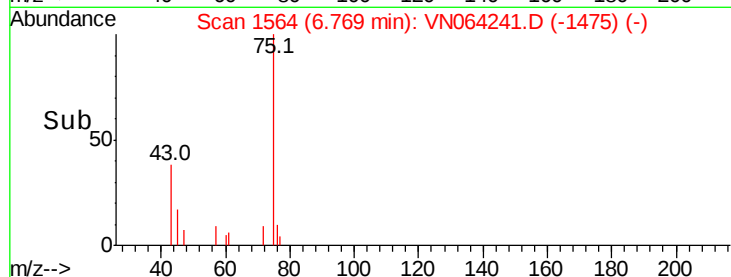
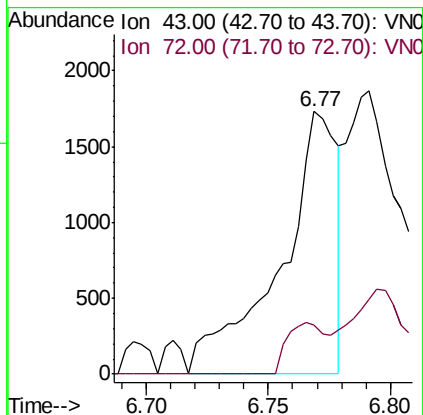
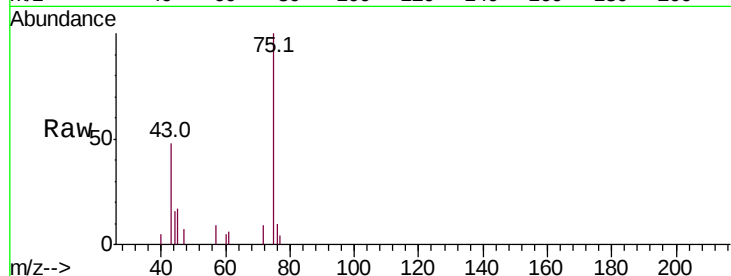
PB132513ZHE#06

Tot Ion: 43 Resp: 2799

Ion Ratio Lower Upper

43 100

72 18.6 19.4 29.0#



#29

Tetrahydrofuran

Concen: 0.740 ug/l

RT: 7.16 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

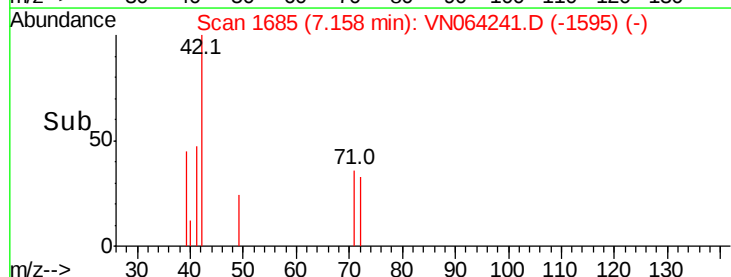
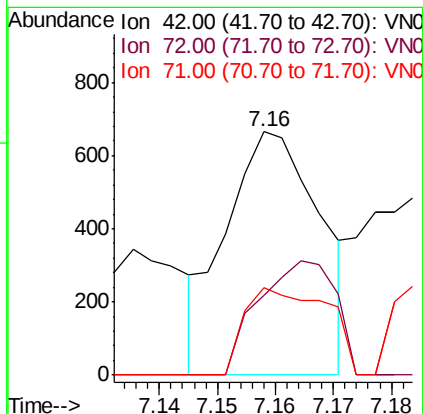
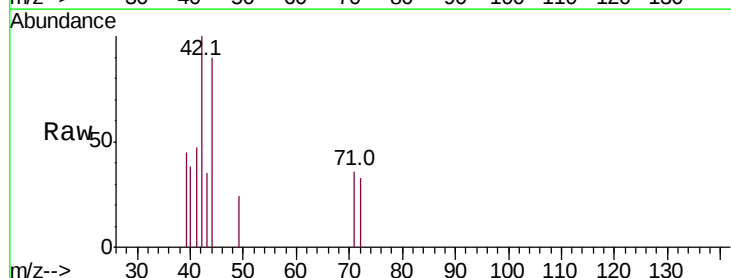
Tgt Ion: 42 Resp: 748

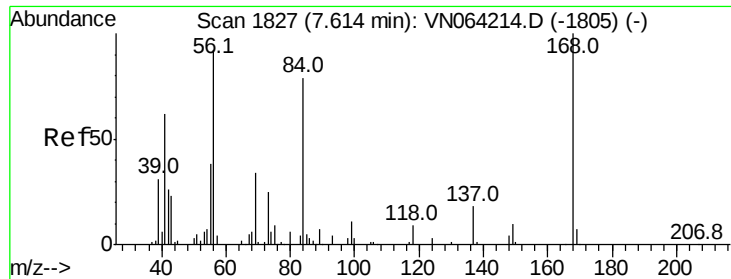
Ion Ratio Lower Upper

42 100

72 38.5 30.8 46.2

71 31.7 29.0 43.6

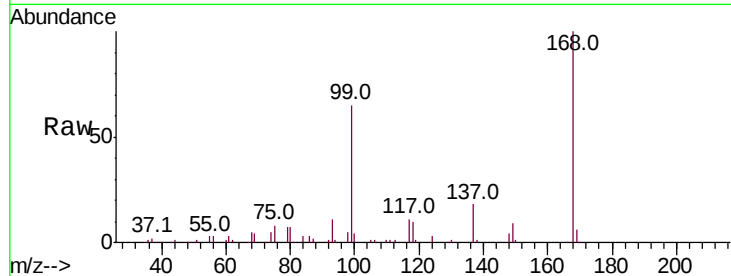




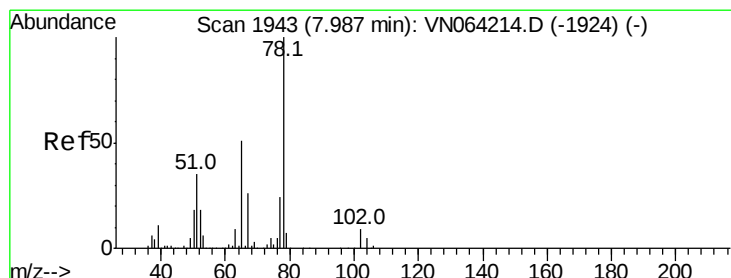
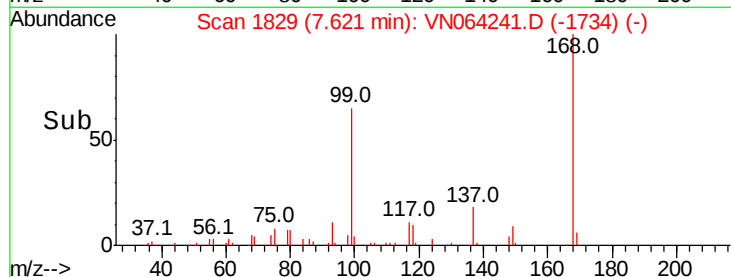
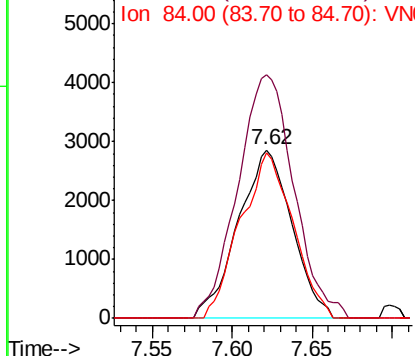
#31
Cyclohexane
Concen: 1.495 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN064241.D
Acq: 22 Oct 2020 2:39

Instrument :
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Tot Ion: 56 Resp: 6587
Ion Ratio Lower Upper
56 100
69 144.5 29.8 44.6#
84 98.1 68.1 102.1

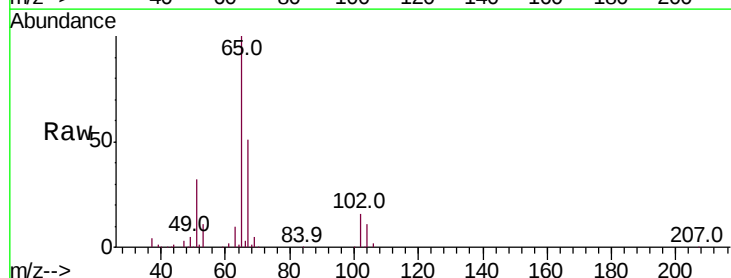


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

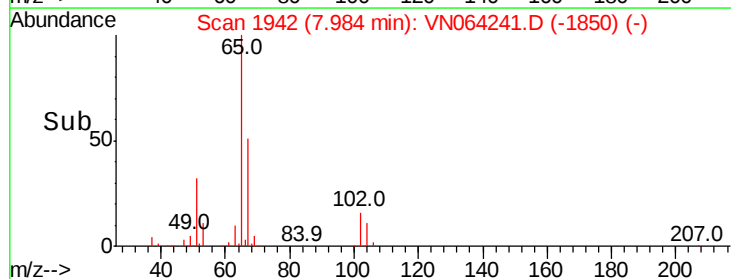
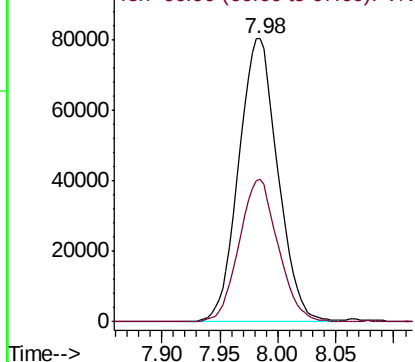


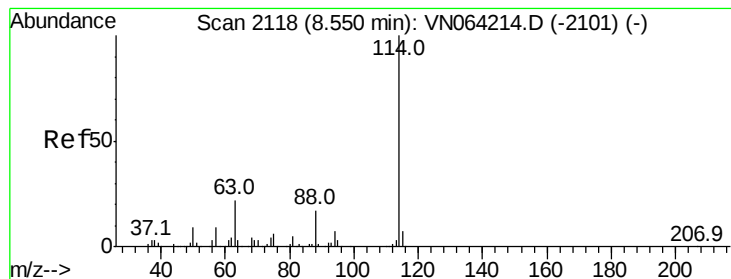
#33
1,2-Dichloroethane-d4
Concen: 50.714 ug/l
RT: 7.98 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN064241.D
Acq: 22 Oct 2020 2:39

Tgt Ion: 65 Resp: 188477
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

PB132513ZHE#06

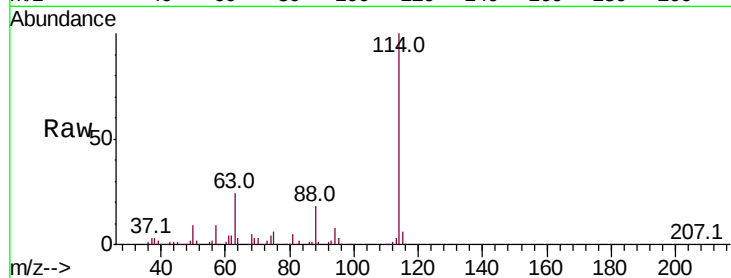
Tot Ion:114 Resp: 434686

Ion Ratio Lower Upper

114 100

63 23.7 0.0 44.0

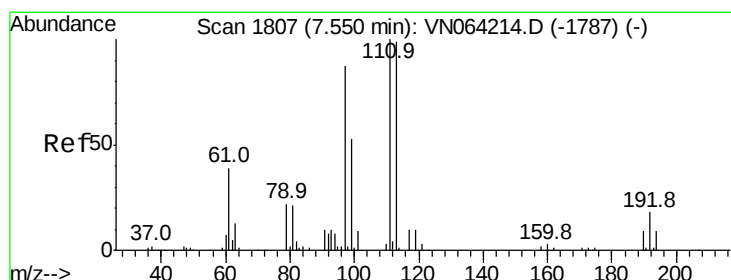
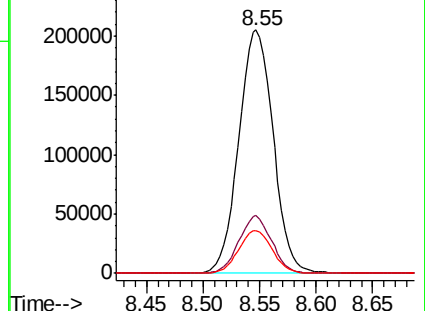
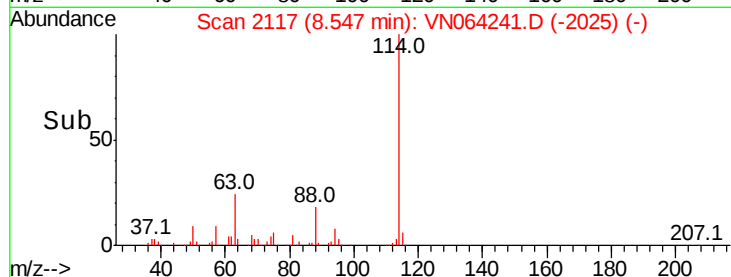
88 17.8 0.0 34.2



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: 49.772 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

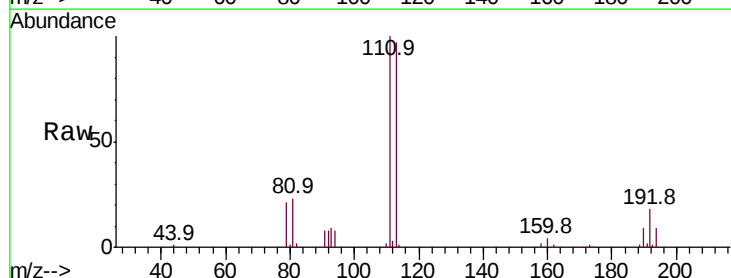
Tgt Ion:113 Resp: 143841

Ion Ratio Lower Upper

113 100

111 103.7 84.2 126.2

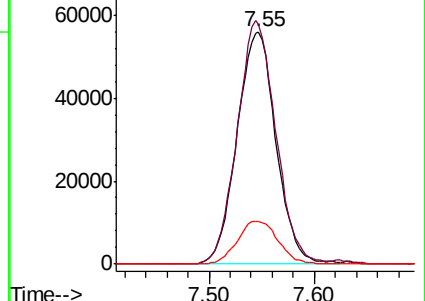
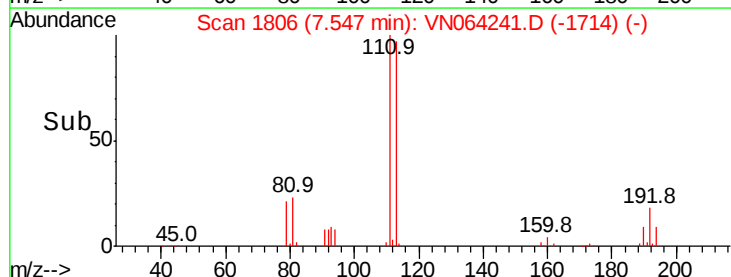
192 19.2 15.2 22.8

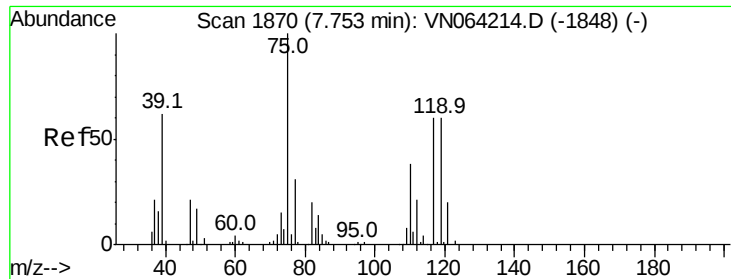


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.056 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

PB132513ZHE#06

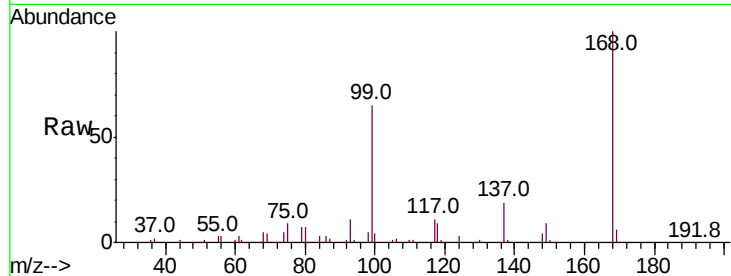
Tot Ion: 75 Resp: 21910

Ion Ratio Lower Upper

75 100

110 10.6 17.2 51.6#

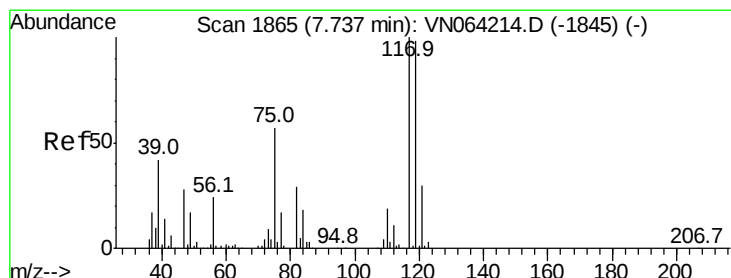
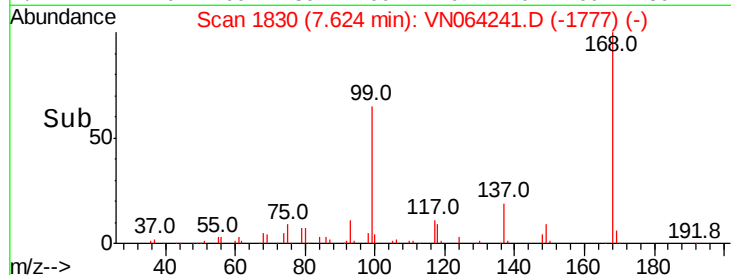
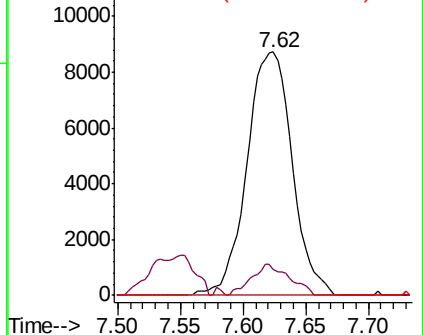
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN064241.D (-1848) (-)

Ion 109.90 (109.60 to 110.60): VN064241.D (-1848) (-)

Ion 76.90 (76.60 to 77.60): VN064241.D (-1848) (-)



#38

Carbon Tetrachloride

Concen: 5.633 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.12 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

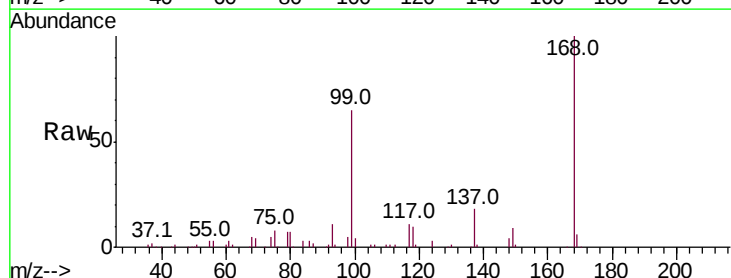
Tgt Ion: 117 Resp: 27776

Ion Ratio Lower Upper

117 100

119 4.8 78.5 117.7#

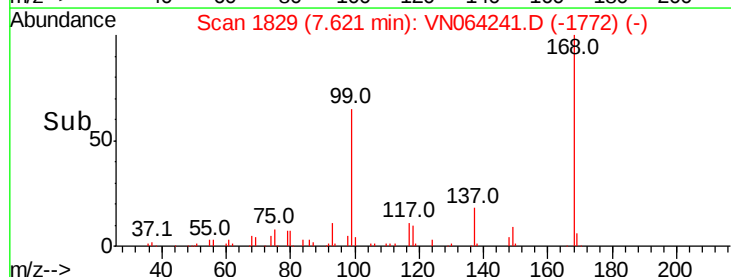
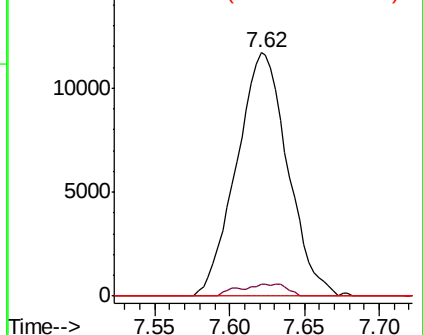
121 0.0 24.3 36.5#

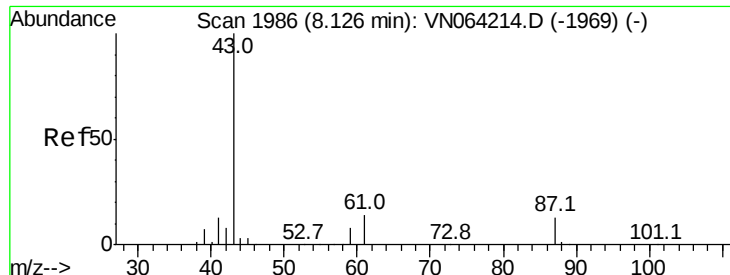


Abundance Ion 116.80 (116.50 to 117.50): VN064241.D (-1845) (-)

Ion 118.80 (118.50 to 119.50): VN064241.D (-1845) (-)

Ion 120.80 (120.50 to 121.50): VN064241.D (-1845) (-)





#43

Isopropyl Acetate

Concen: 12.304 ug/l

RT: 8.12 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

PB132513ZHE#06

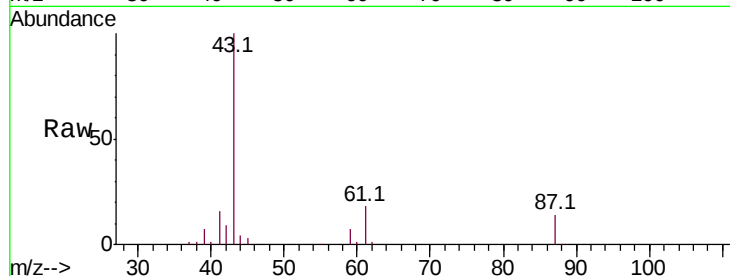
Tot Ion: 43 Resp: 90227

Ion Ratio Lower Upper

43 100

61 17.2 19.6 29.4#

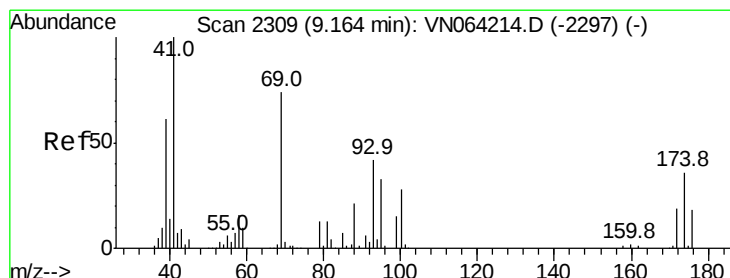
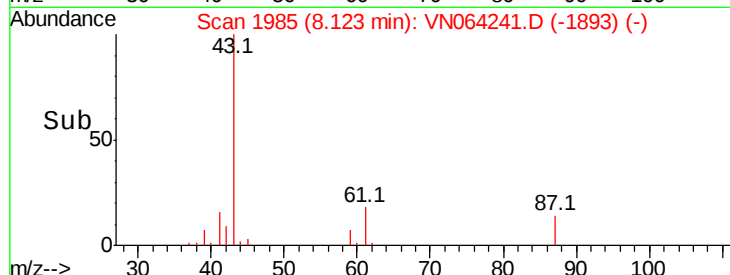
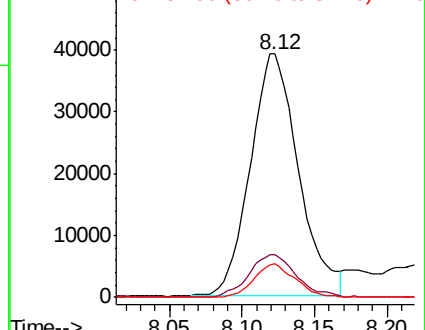
87 11.9 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 1.296 ug/l

RT: 9.14 min Scan# 2300

Delta R.T. -0.03 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

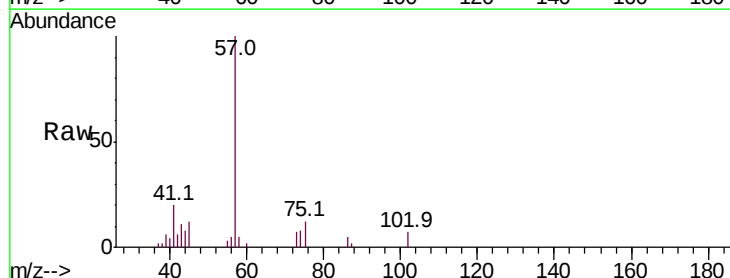
Tgt Ion: 41 Resp: 4963

Ion Ratio Lower Upper

41 100

69 0.0 57.3 85.9#

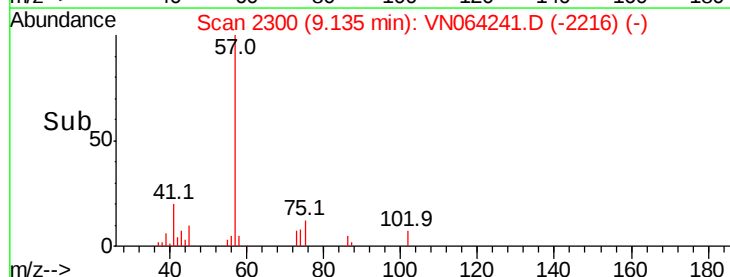
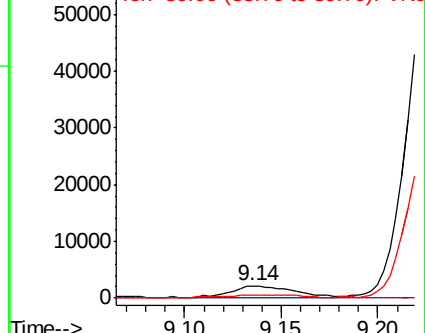
39 0.0 48.6 73.0#

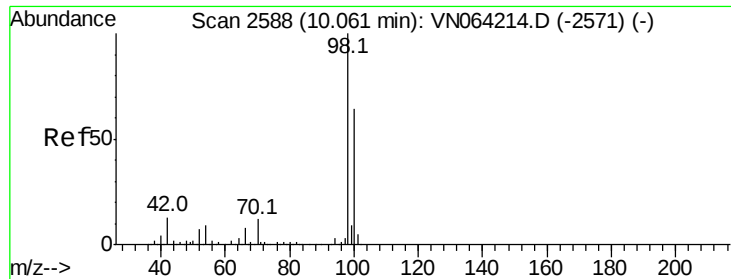


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#50

Toluene-d8

Concen: 52.084 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

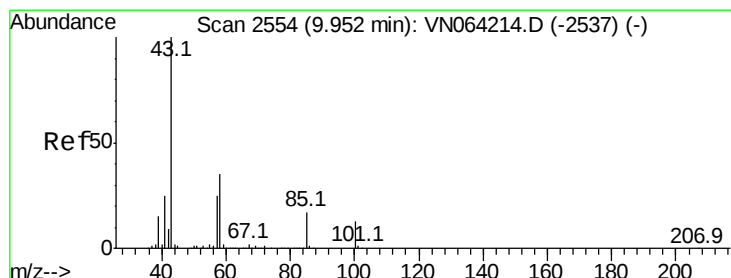
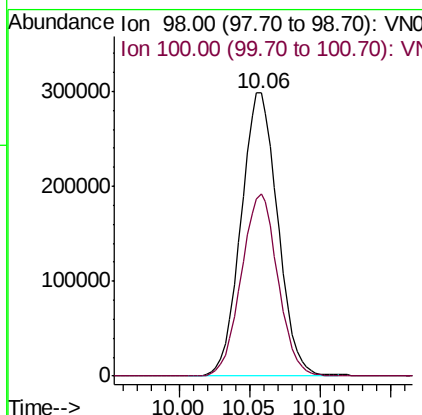
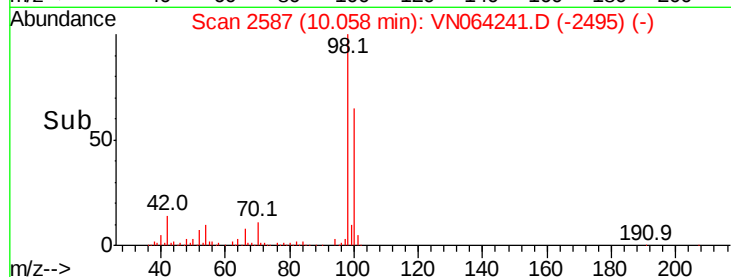
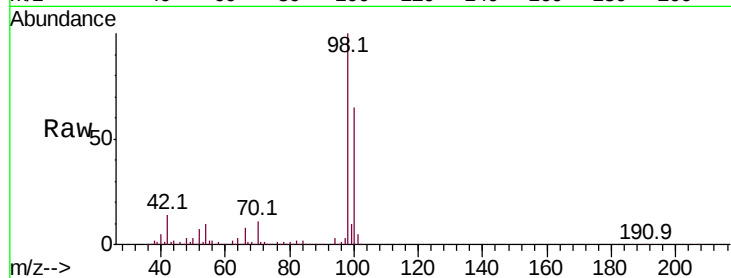
PB132513ZHE#06

Tot Ion: 98 Resp: 546022

Ion Ratio Lower Upper

98 100

100 63.9 50.8 76.2



#51

4-Methyl-2-Pentanone

Concen: 1.982 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064241.D

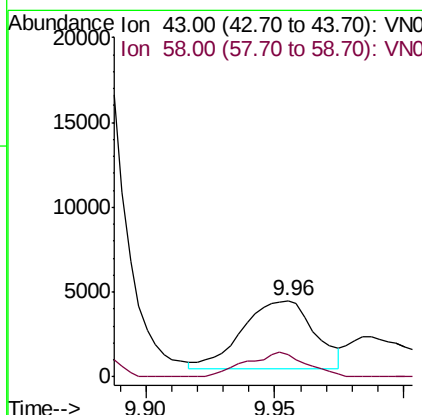
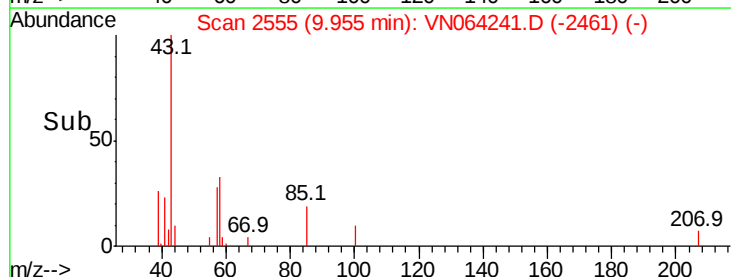
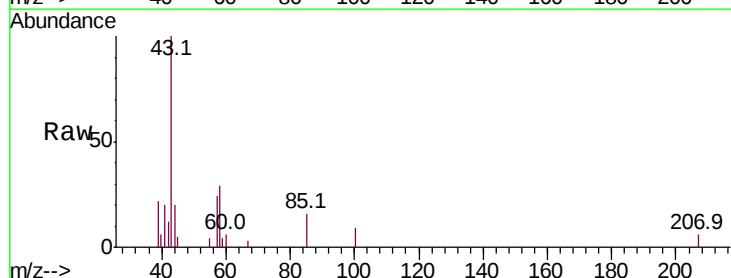
Acq: 22 Oct 2020 2:39

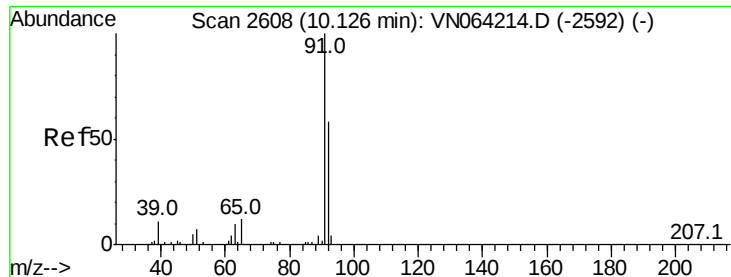
Tgt Ion: 43 Resp: 7766

Ion Ratio Lower Upper

43 100

58 30.3 28.6 42.8





#52

Toluene

Concen: 0.204 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

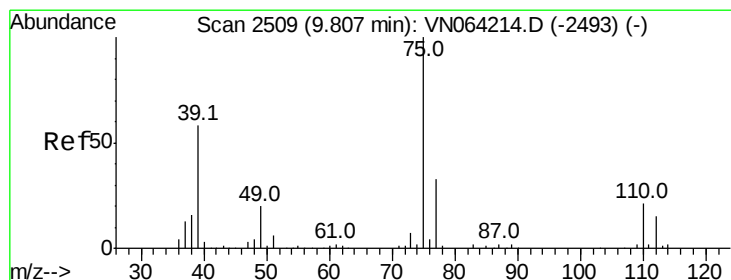
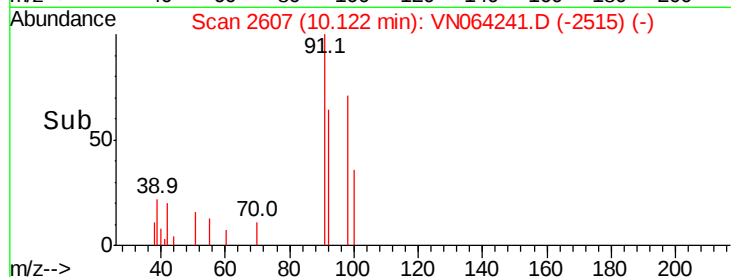
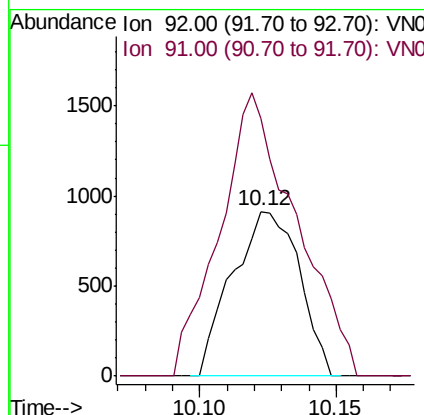
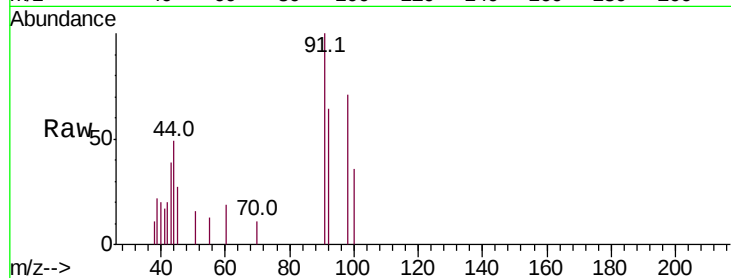
PB132513ZHE#06

Tot Ion: 92 Resp: 1562

Ion Ratio Lower Upper

92 100

91 195.3 137.4 206.2



#54

cis-1,3-Dichloropropene

Concen: 6.239 ug/l

RT: 9.87 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

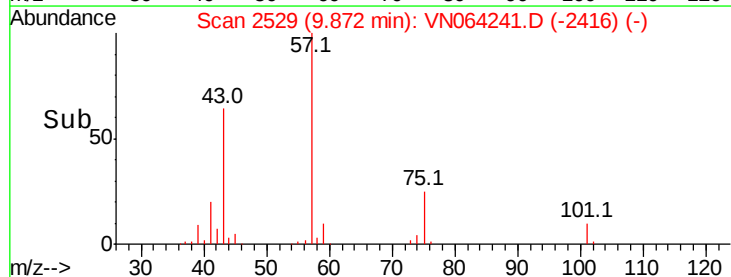
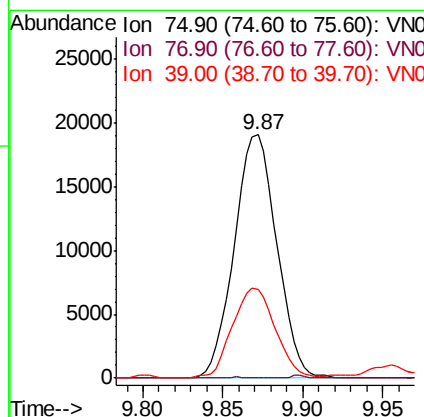
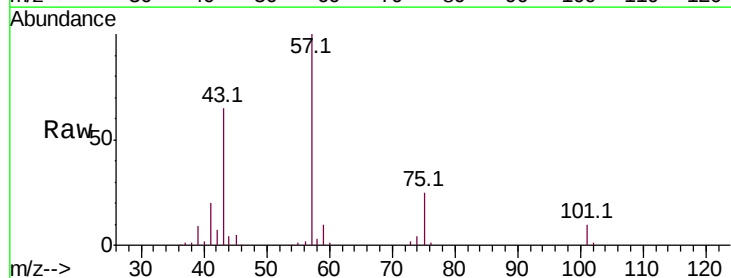
Tgt Ion: 75 Resp: 34570

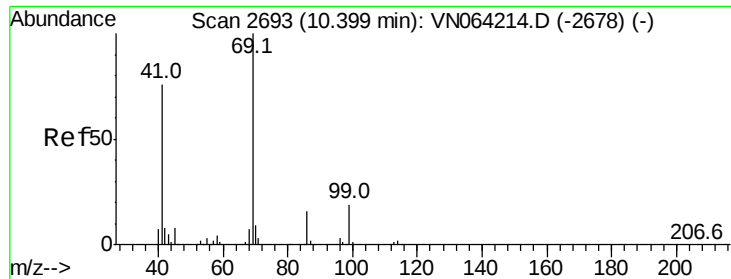
Ion Ratio Lower Upper

75 100

77 0.0 26.6 39.8#

39 36.4 46.7 70.1#





#56

Ethyl methacrylate

Concen: 0.289 ug/l

RT: 10.52 min Scan# 2730

Delta R.T. 0.12 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

PB132513ZHE#06

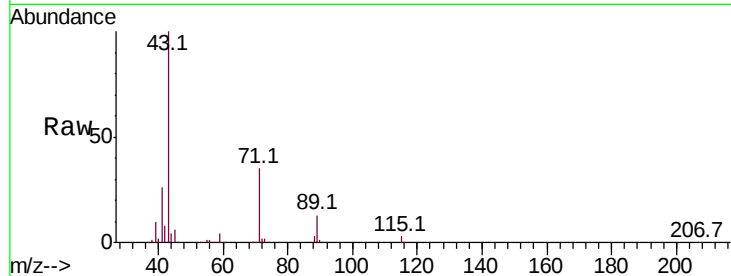
Tot Ion: 69 Resp: 1294

Ion Ratio Lower Upper

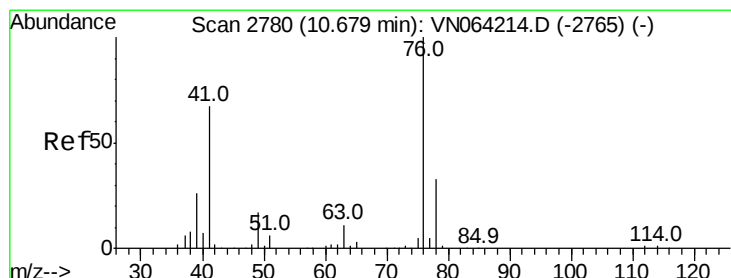
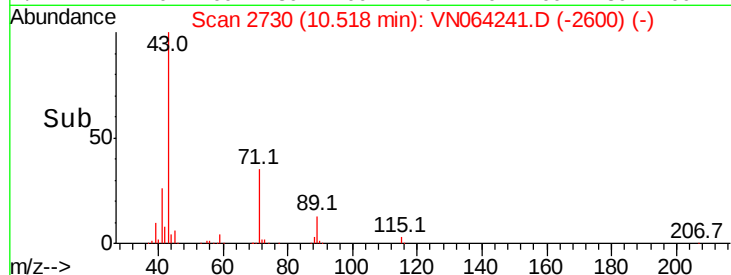
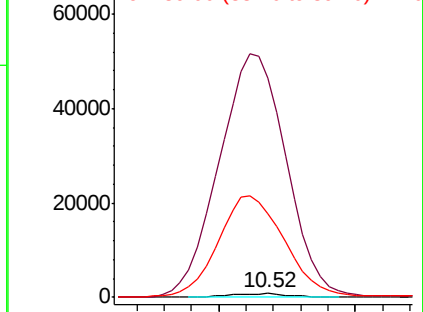
69 100

41 6770.9 61.4 92.2#

39 2864.5 36.0 54.0#



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



#57

1,3-Dichloropropane

Concen: 1.111 ug/l

RT: 10.73 min Scan# 2797

Delta R.T. 0.05 min

Lab File: VN064241.D

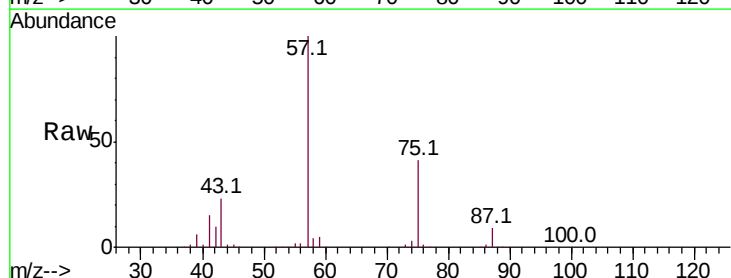
Acq: 22 Oct 2020 2:39

Tgt Ion: 76 Resp: 5580

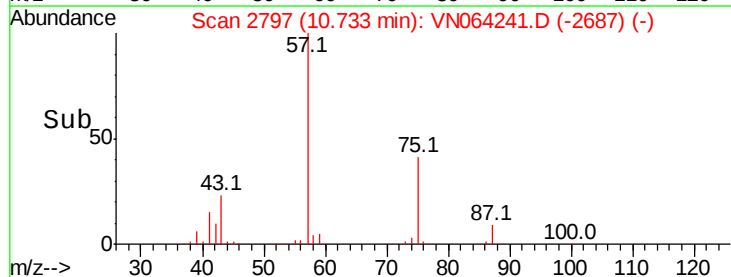
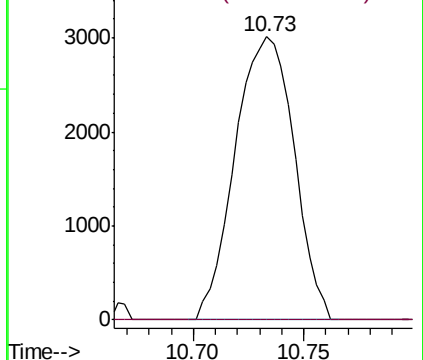
Ion Ratio Lower Upper

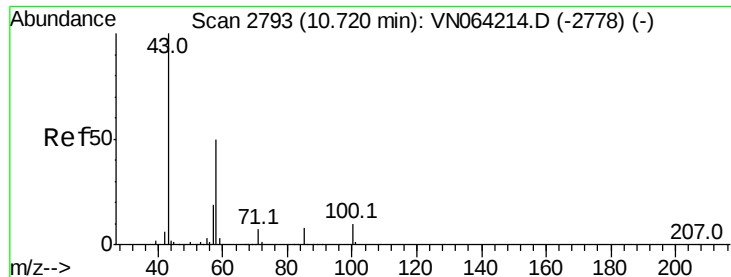
76 100

78 0.0 26.2 39.2#



Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO





#59

2-Hexanone

Concen: 32.681 ug/l

RT: 10.73 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

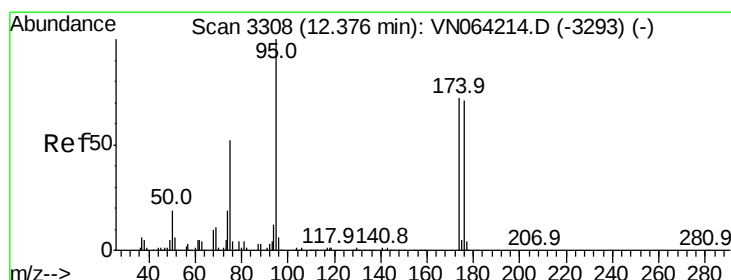
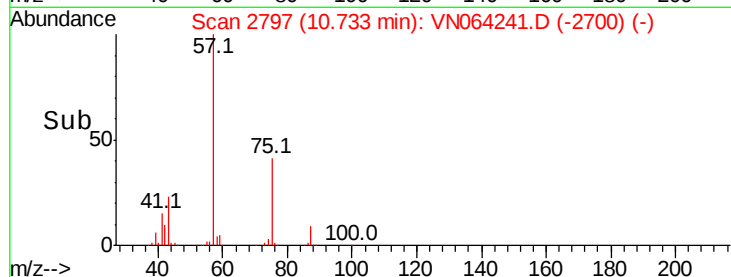
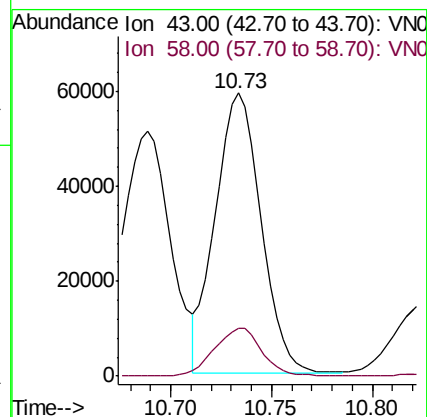
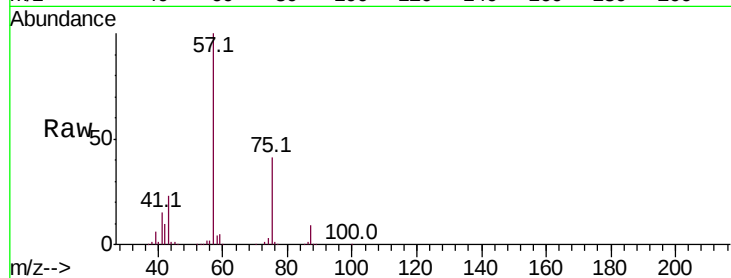
PB132513ZHE#06

Tot Ion: 43 Resp: 93537

Ion Ratio Lower Upper

43 100

58 17.7 24.8 74.3#



#62

4-Bromofluorobenzene

Concen: 56.721 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

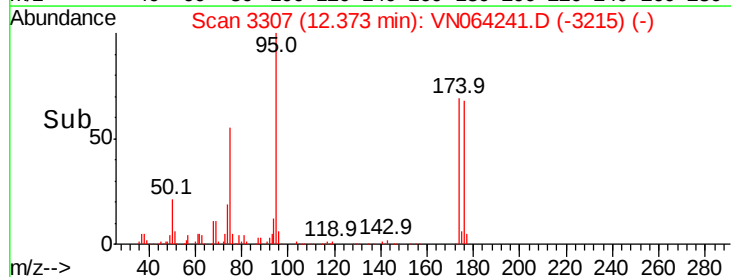
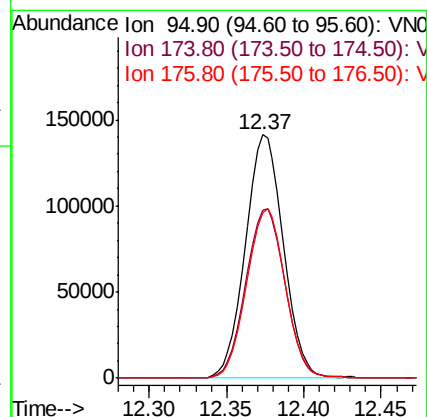
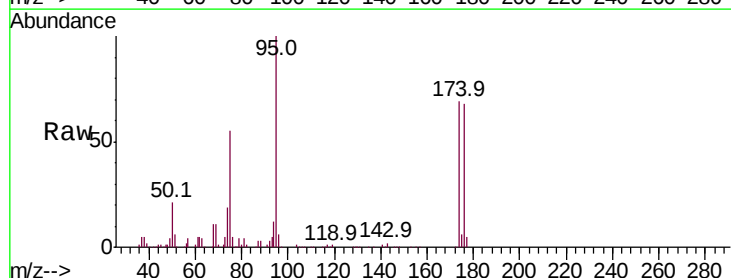
Tgt Ion: 95 Resp: 241060

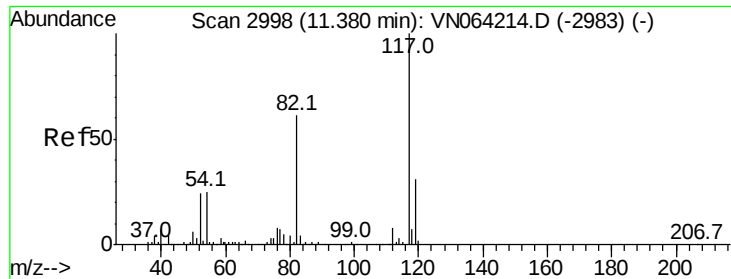
Ion Ratio Lower Upper

95 100

174 72.1 0.0 144.4

176 70.9 0.0 139.2

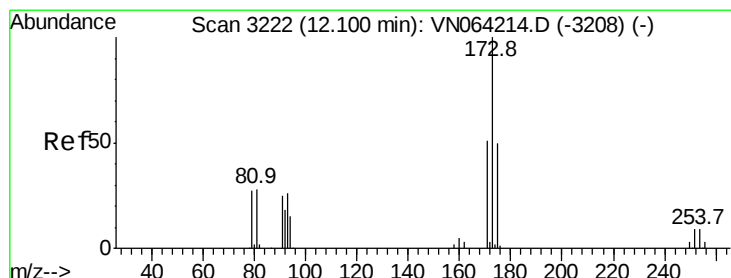
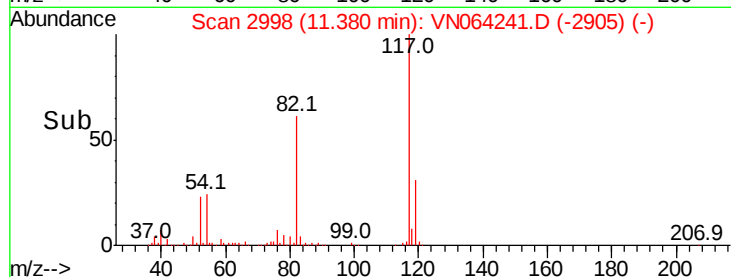
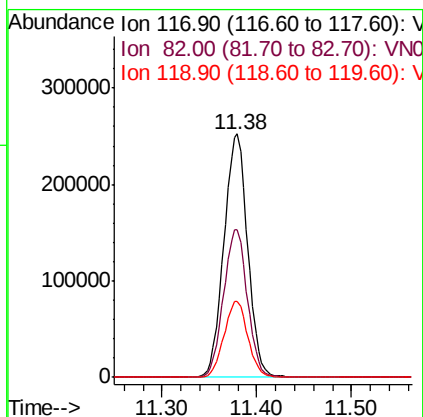
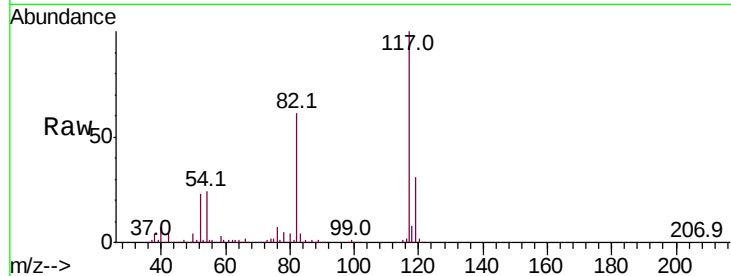




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064241.D
Acq: 22 Oct 2020 2:39

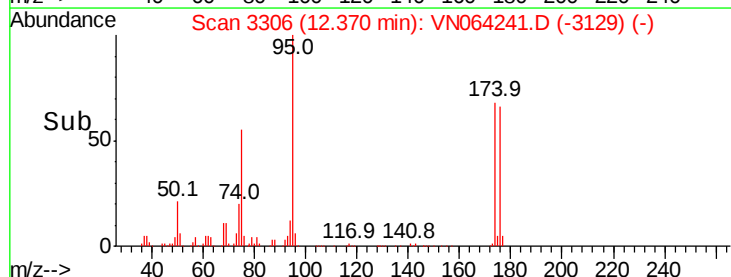
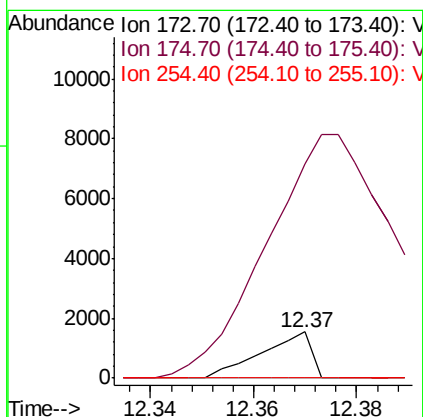
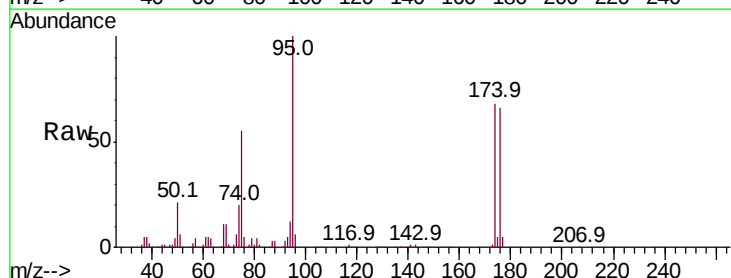
Instrument :
MSVOA_N
ClientSampleId :
PB132513ZHE#06

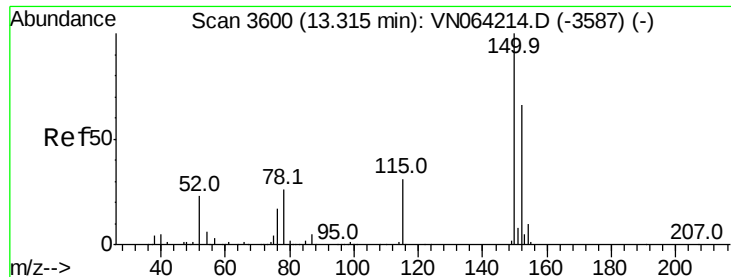
Tot Ion:117 Resp: 440579
Ion Ratio Lower Upper
117 100
82 60.6 48.8 73.2
119 31.4 24.7 37.1



#71
Bromoform
Concen: 0.368 ug/l
RT: 12.37 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN064241.D
Acq: 22 Oct 2020 2:39

Tgt Ion:173 Resp: 1029
Ion Ratio Lower Upper
173 100
175 1160.5 25.1 75.3#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

PB132513ZHE#06

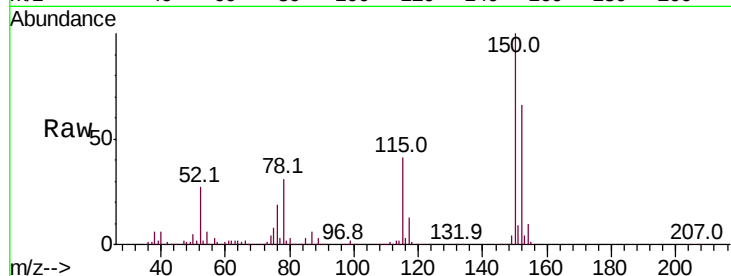
Tot Ion:152 Resp: 201313

Ion Ratio Lower Upper

152 100

115 63.3 32.0 96.2

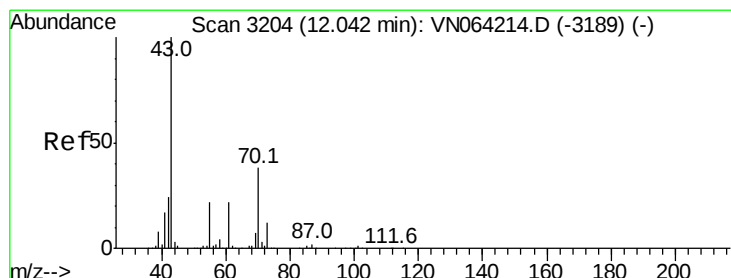
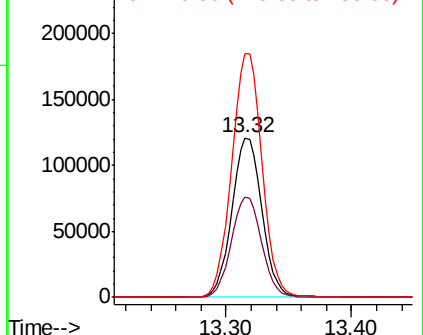
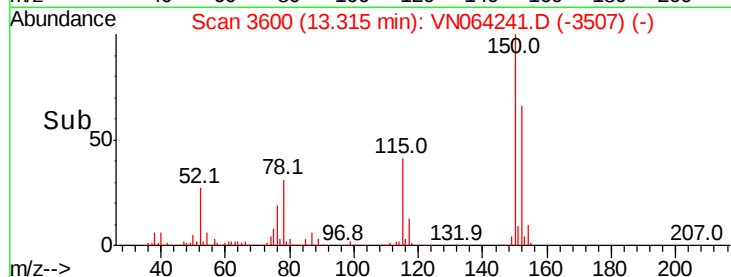
150 154.0 0.0 356.6



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: 0.518 ug/l

RT: 12.00 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Tgt Ion: 43 Resp: 3435

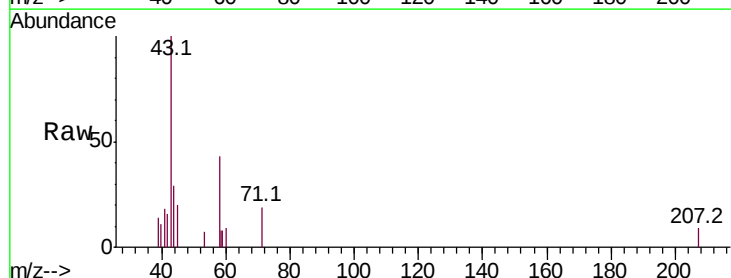
Ion Ratio Lower Upper

43 100

70 0.0 30.2 45.4#

55 5.7 18.0 27.0#

61 0.0 17.4 26.2#

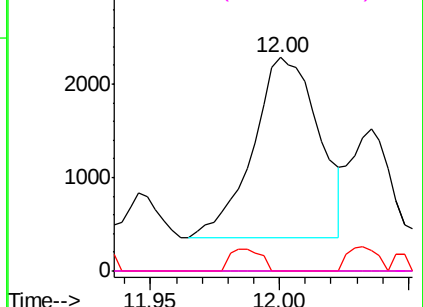
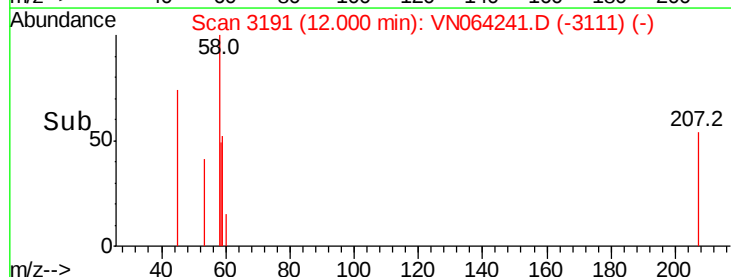


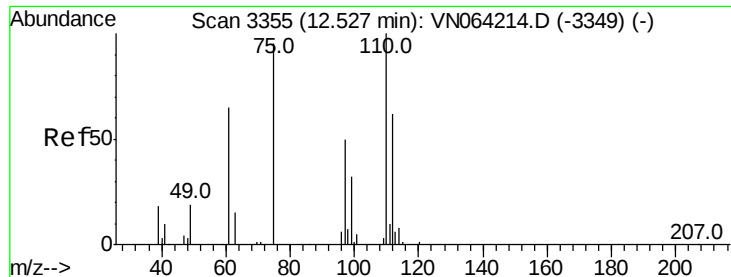
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#76

1,2,3-Trichloropropane

Concen: 31.019 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

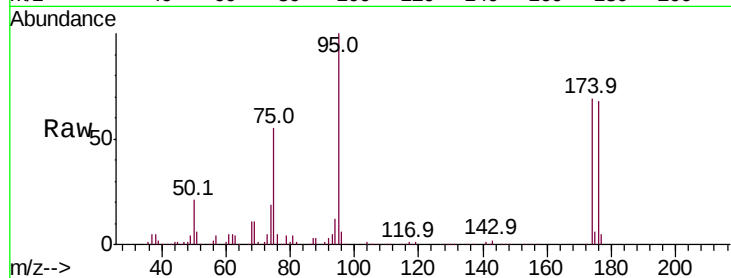
PB132513ZHE#06

Tot Ion: 75 Resp: 131646

Ion Ratio Lower Upper

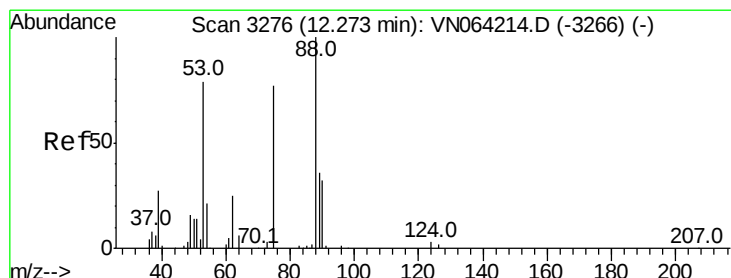
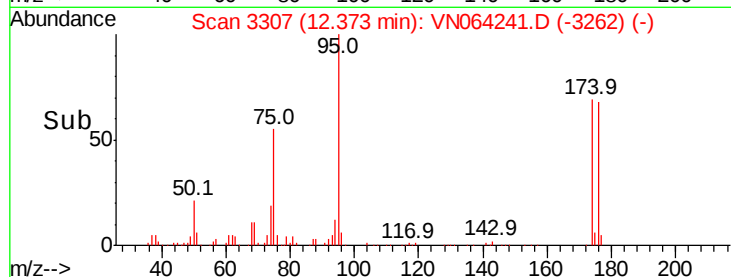
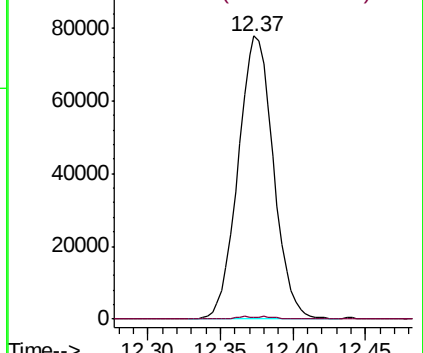
75 100

77 0.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



#81

trans-1,4-Dichloro-2-butene

Concen: 78.315 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

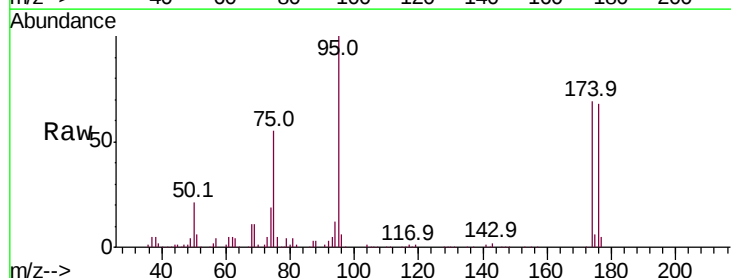
Tgt Ion: 75 Resp: 131646

Ion Ratio Lower Upper

75 100

53 0.0 81.0 121.4#

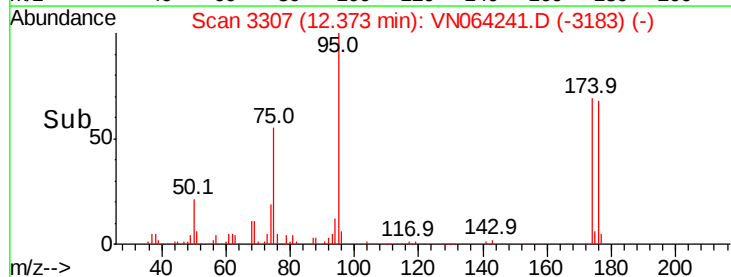
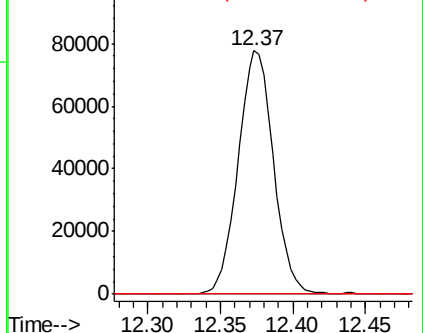
89 0.0 38.7 58.1#

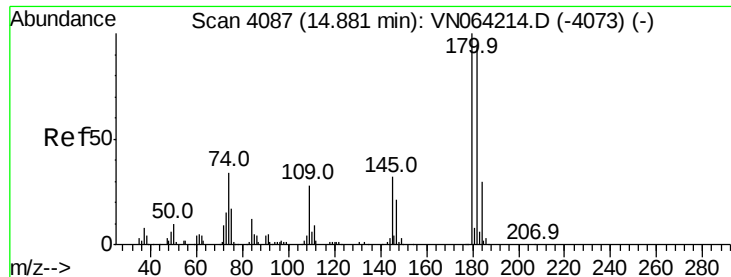


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#93

1,2,4-Trichlorobenzene

Concen: 0.243 ug/l

RT: 14.89 min Scan# 4090

Delta R.T. 0.01 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

PB132513ZHE#06

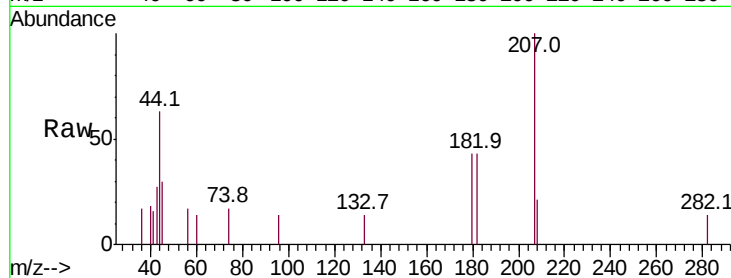
Tot Ion:180 Resp: 863

Ion Ratio Lower Upper

180 100

182 98.4 46.9 140.7

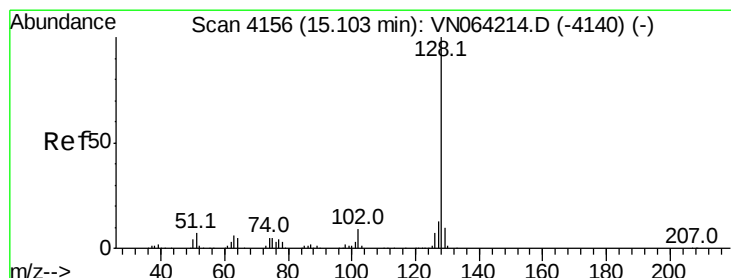
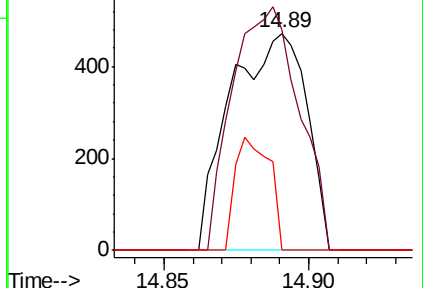
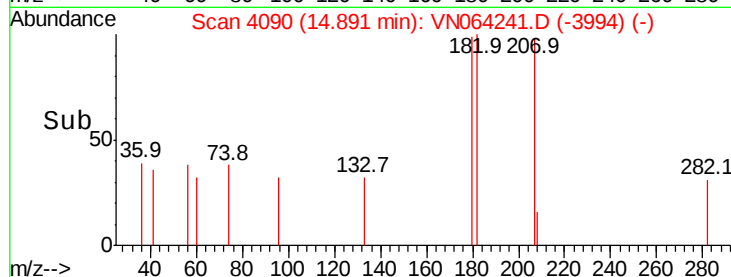
145 23.5 16.1 48.3



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

Naphthalene

Concen: 0.335 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN064241.D

Acq: 22 Oct 2020 2:39

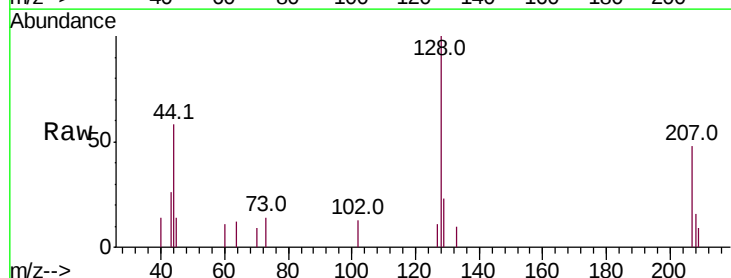
Tgt Ion:128 Resp: 3561

Ion Ratio Lower Upper

128 100

127 7.0 10.5 15.7#

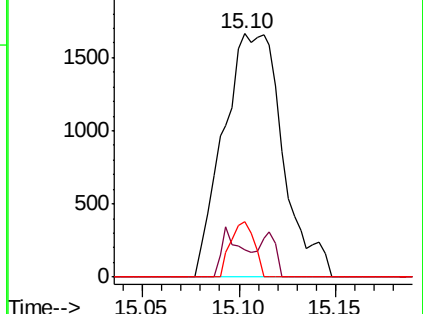
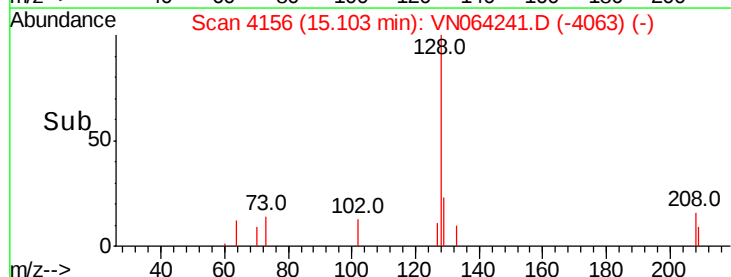
129 8.8 8.6 12.8

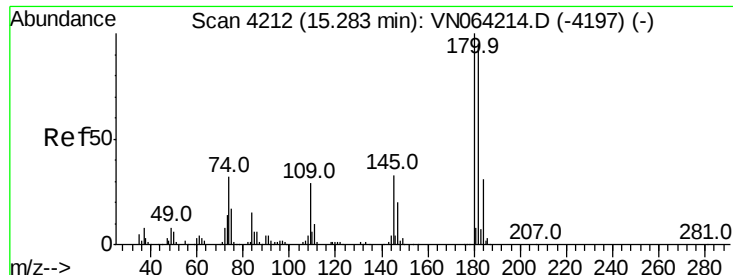


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.274 ug/l
 RT: 15.29 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN064241.D
 Acq: 22 Oct 2020 2:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132513ZHE#06

Tot Ion	Ratio	Lower	Upper
180	100		
182	101.6	48.0	144.2
145	11.0	17.1	51.3

