

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092420\
 Data File : VN063622.D
 Acq On : 24 Sep 2020 12:36
 Operator : JC/MD
 Sample : VN0924WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

Quant Time: Sep 24 16:50:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	238250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	411942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	380589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178220	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	190012	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	
35) Dibromofluoromethane	7.55	113	131373	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	
50) Toluene-d8	10.06	98	491944	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	
62) 4-Bromofluorobenzene	12.38	95	180828	46.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.00%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	47122	17.458	ug/l	99
3) Chloromethane	2.04	50	57910	16.218	ug/l	97
4) Vinyl Chloride	2.17	62	57966	18.323	ug/l	98
5) Bromomethane	2.53	94	36989	19.692	ug/l	98
6) Chloroethane	2.68	64	36652	18.874	ug/l	95
7) Trichlorofluoromethane	2.99	101	93782	19.869	ug/l	99
8) Diethyl Ether	3.38	74	31121	16.914	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.72	101	48644	18.326	ug/l	97
10) Methyl Iodide	3.91	142	57229	16.560	ug/l #	93
11) Tert butyl alcohol	4.73	59	43607	77.613	ug/l	95
12) 1,1-Dichloroethene	3.70	96	45335	16.862	ug/l	98
13) Acrolein	3.57	56	14295	68.655	ug/l	95
14) Allyl chloride	4.28	41	88703	16.679	ug/l	97
15) Acrylonitrile	4.93	53	125446	87.776	ug/l	99
16) Acetone	3.78	43	120232	92.244	ug/l	99
17) Carbon Disulfide	4.02	76	118770	15.187	ug/l	99
18) Methyl Acetate	4.28	43	62204	18.799	ug/l	96
19) Methyl tert-butyl Ether	4.99	73	172363	17.201	ug/l	97
20) Methylene Chloride	4.51	84	58785	17.801	ug/l	95
21) trans-1,2-Dichloroethene	4.99	96	51206	17.190	ug/l	96
22) Diisopropyl ether	5.90	45	188060	17.339	ug/l	93
23) Vinyl Acetate	5.85	43	760358	85.360	ug/l	100
24) 1,1-Dichloroethane	5.80	63	107704	18.188	ug/l	100
25) 2-Butanone	6.79	43	174774	87.185	ug/l	95
26) 2,2-Dichloropropane	6.78	77	90025	17.267	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	58659	17.398	ug/l	96
28) Bromochloromethane	7.15	49	48886	17.880	ug/l	100
29) Tetrahydrofuran	7.17	42	117348	85.711	ug/l	99
30) Chloroform	7.33	83	110630	18.621	ug/l	98
31) Cyclohexane	7.62	56	88637	15.824	ug/l	95
32) 1,1,1-Trichloroethane	7.53	97	98025	18.551	ug/l	99
36) 1,1-Dichloropropene	7.75	75	78225	17.824	ug/l	99
37) Ethyl Acetate	6.88	43	75615	17.555	ug/l	99
38) Carbon Tetrachloride	7.73	117	81669	18.230	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092420\
 Data File : VN063622.D
 Acq On : 24 Sep 2020 12:36
 Operator : JC/MD
 Sample : VN0924WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

Quant Time: Sep 24 16:50:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	75283	15.805	ug/l	96
40) Benzene	8.00	78	227069	18.125	ug/l	98
41) Methacrylonitrile	7.13	41	34315	17.713	ug/l #	100
42) 1,2-Dichloroethane	8.09	62	93717	18.602	ug/l	99
43) Isopropyl Acetate	8.13	43	132155	17.159	ug/l	100
44) Trichloroethene	8.80	130	56460	18.581	ug/l	99
45) 1,2-Dichloropropane	9.09	63	61812	18.116	ug/l	99
46) Dibromomethane	9.18	93	41654	18.574	ug/l	96
47) Bromodichloromethane	9.37	83	86285	18.520	ug/l	99
48) Methyl methacrylate	9.17	41	65504	17.311	ug/l	98
49) 1,4-Dioxane	9.17	88	18514	340.943	ug/l	95
51) 4-Methyl-2-Pentanone	9.95	43	394605	91.518	ug/l	99
52) Toluene	10.13	92	140823	18.696	ug/l	98
53) t-1,3-Dichloropropene	10.35	75	92561	17.796	ug/l	99
54) cis-1,3-Dichloropropene	9.81	75	97720	17.812	ug/l	96
55) 1,1,2-Trichloroethane	10.53	97	56078	18.744	ug/l	98
56) Ethyl methacrylate	10.40	69	81359	17.419	ug/l	97
57) 1,3-Dichloropropane	10.68	76	97838	18.134	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.66	63	206311	84.204	ug/l	100
59) 2-Hexanone	10.72	43	285607	91.431	ug/l	100
60) Dibromochloromethane	10.87	129	60157	17.798	ug/l	97
61) 1,2-Dibromoethane	10.98	107	57866	18.617	ug/l	99
64) Tetrachloroethene	10.60	164	52004	20.067	ug/l	98
65) Chlorobenzene	11.41	112	146877	18.180	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.48	131	53907	18.203	ug/l	99
67) Ethyl Benzene	11.49	91	267908	17.609	ug/l	99
68) m/p-Xylenes	11.60	106	195190	35.584	ug/l	100
69) o-Xylene	11.92	106	93920	17.974	ug/l	99
70) Styrene	11.94	104	156544	17.864	ug/l	99
71) Bromoform	12.10	173	39253	17.792	ug/l #	97
73) Isopropylbenzene	12.23	105	253665	17.762	ug/l	99
74) N-amyl acetate	12.05	43	109072	16.134	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.48	83	80298	18.159	ug/l	98
76) 1,2,3-Trichloropropane	12.53	75	109577	24.841	ug/l #	100
77) Bromobenzene	12.50	156	60141	18.721	ug/l	97
78) n-propylbenzene	12.57	91	292365	17.576	ug/l	100
79) 2-Chlorotoluene	12.65	91	179243	17.976	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	212266	17.824	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.28	75	23813	14.800	ug/l	93
82) 4-Chlorotoluene	12.75	91	190001	18.034	ug/l	98
83) tert-Butylbenzene	12.97	119	169795	17.275	ug/l	99
84) 1,2,4-Trimethylbenzene	13.02	105	210565	17.505	ug/l	99
85) sec-Butylbenzene	13.15	105	227096	17.261	ug/l	99
86) p-Isopropyltoluene	13.26	119	196007	16.891	ug/l	100
87) 1,3-Dichlorobenzene	13.26	146	106325	17.857	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	112100	18.517	ug/l	98
89) n-Butylbenzene	13.59	91	171801	16.062	ug/l	98
90) Hexachloroethane	13.85	117	34700	15.704	ug/l	98
91) 1,2-Dichlorobenzene	13.63	146	106407	18.202	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.24	75	17091	16.231	ug/l	98

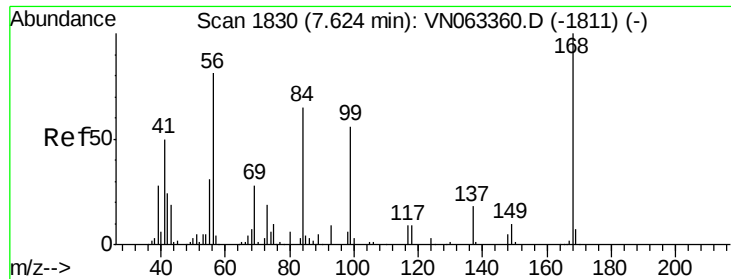
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092420\
Data File : VN063622.D
Acq On : 24 Sep 2020 12:36
Operator : JC/MD
Sample : VN0924WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Quant Time: Sep 24 16:50:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	55556	16.120	ug/l	99
94) Hexachlorobutadiene	14.98	225	27205	19.068	ug/l	97
95) Naphthalene	15.10	128	178935	15.715	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	53840	16.169	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

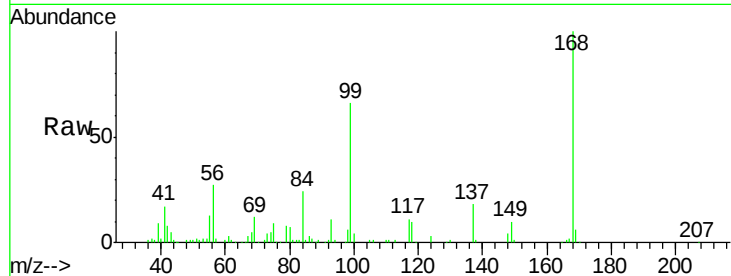
VN0924WBS01

Tgt Ion:168 Resp: 238250

Ion Ratio Lower Upper

168 100

99 65.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

60000

40000

20000

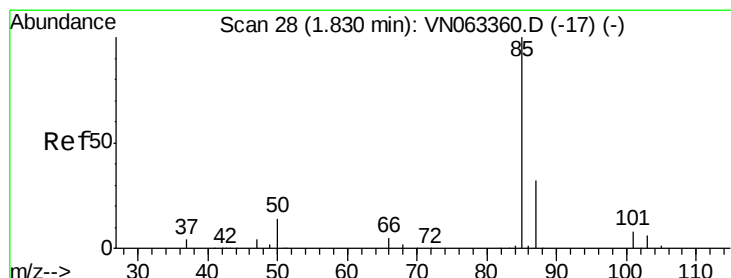
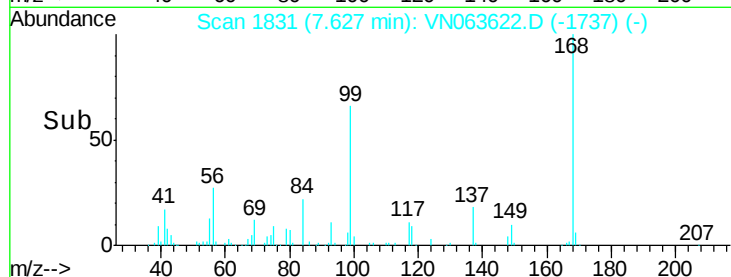
0

Time-->

7.50

7.60

7.70



#2

Dichlorodifluoromethane

Concen: 17.458 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN063622.D

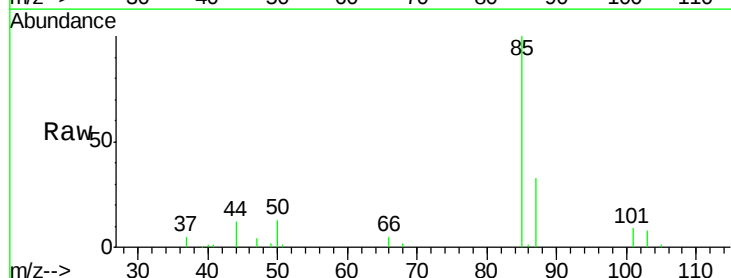
Acq: 24 Sep 2020 12:36

Tgt Ion: 85 Resp: 47122

Ion Ratio Lower Upper

85 100

87 32.5 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0

1.83

40000

30000

20000

10000

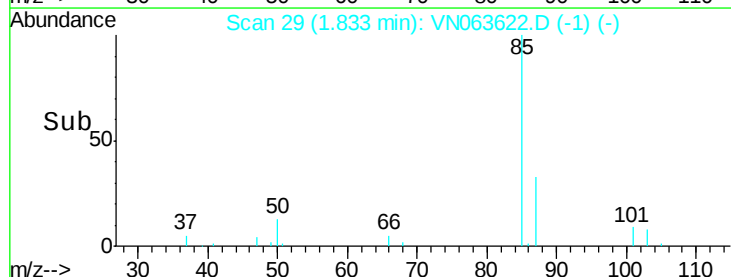
0

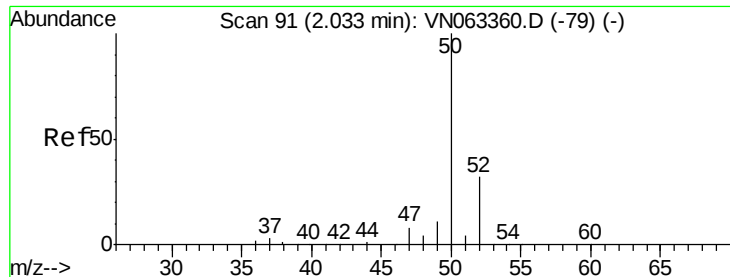
Time-->

1.80

1.85

1.90





#3

Chloromethane

Concen: 16.218 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.01 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

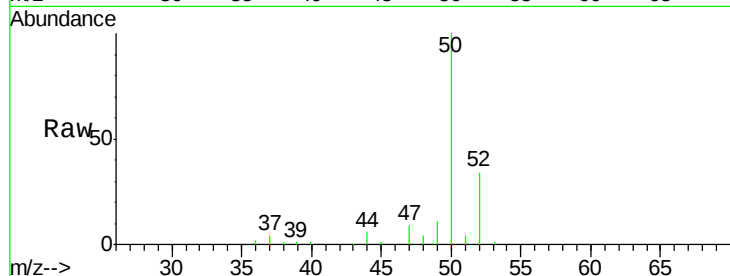
VN0924WBS01

Tgt Ion: 50 Resp: 57910

Ion Ratio Lower Upper

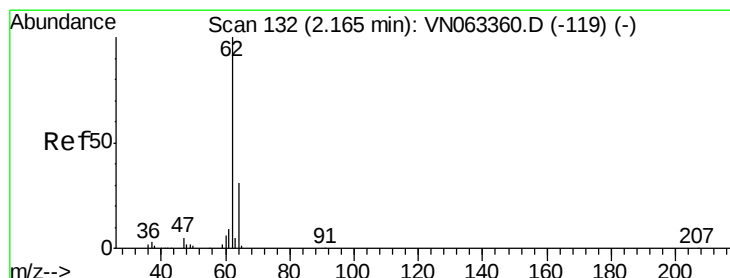
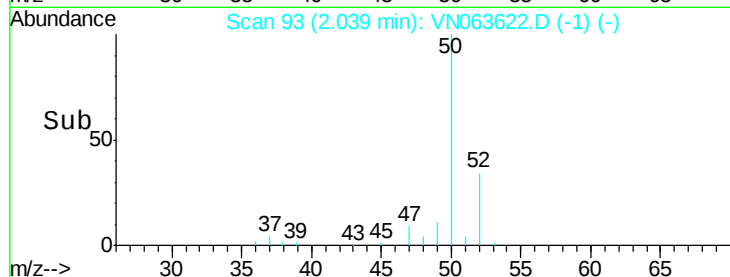
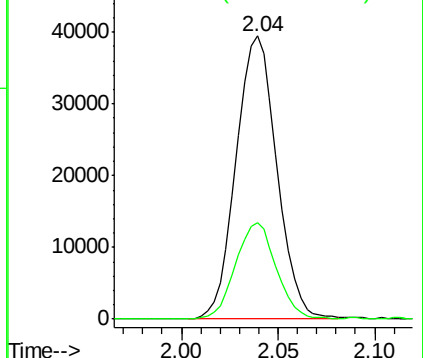
50 100

52 34.3 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 18.323 ug/l

RT: 2.17 min Scan# 133

Delta R.T. 0.00 min

Lab File: VN063622.D

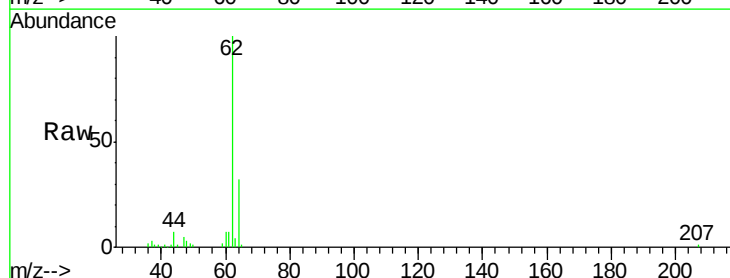
Acq: 24 Sep 2020 12:36

Tgt Ion: 62 Resp: 57966

Ion Ratio Lower Upper

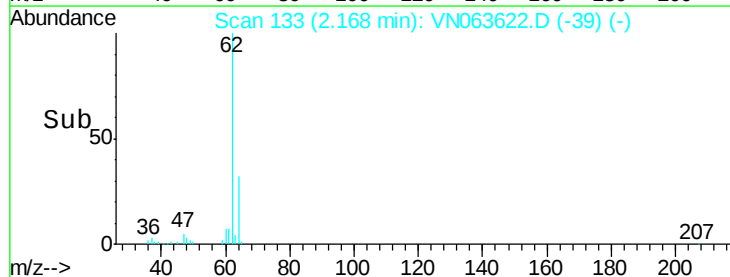
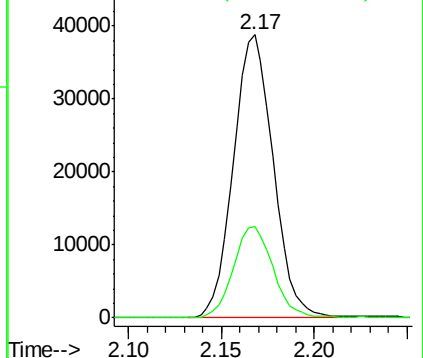
62 100

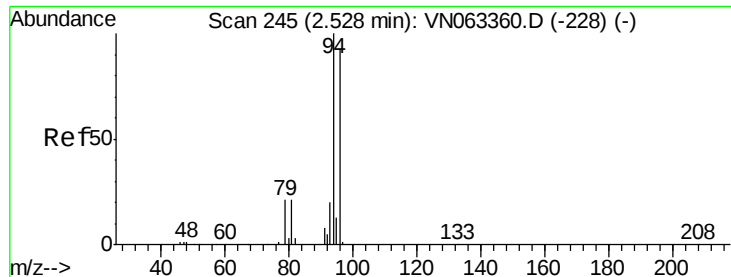
64 32.3 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

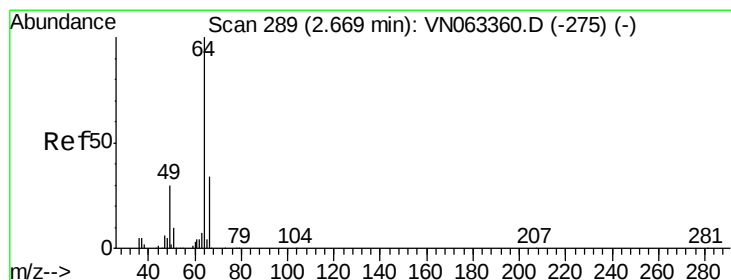
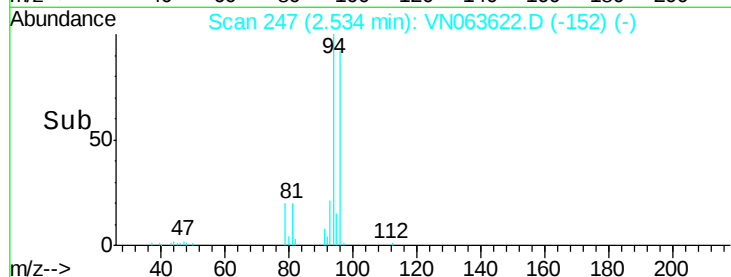
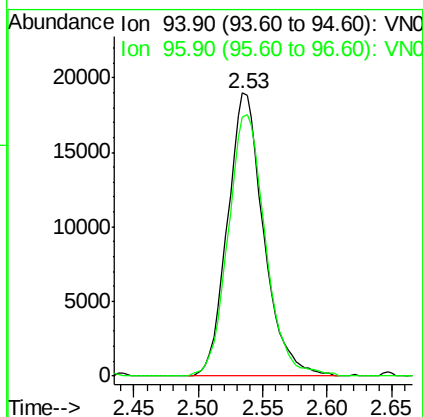
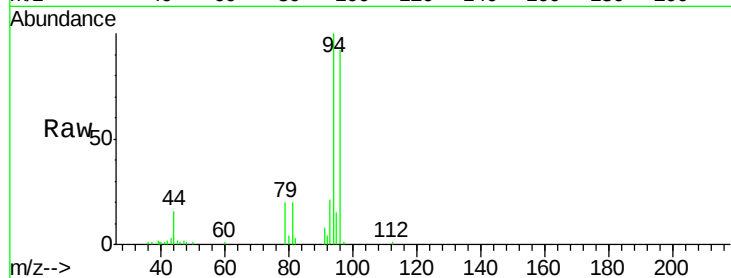




#5
Bromomethane
Concen: 19.692 ug/l
RT: 2.53 min Scan# 247
Delta R.T. 0.01 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

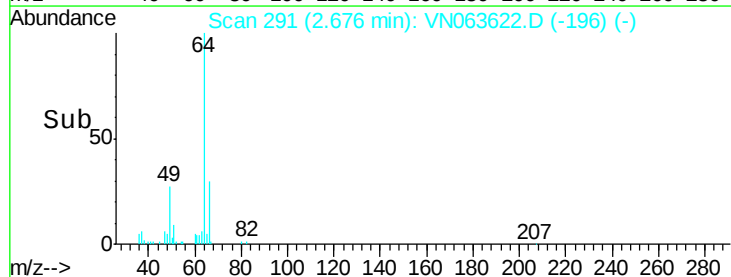
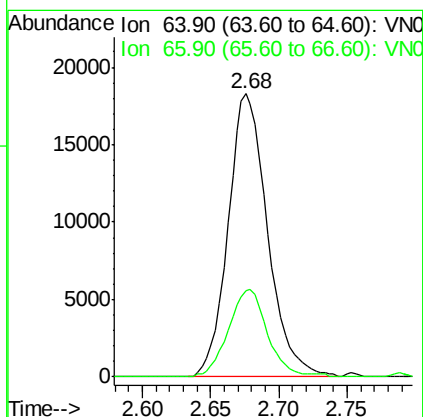
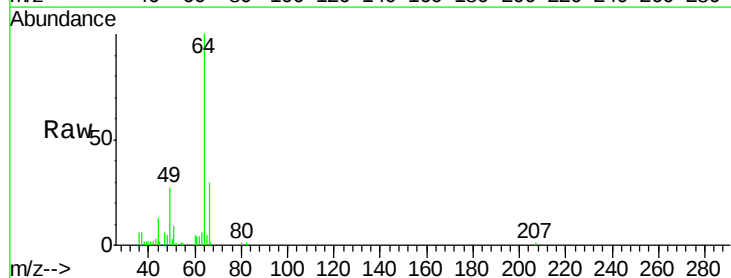
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion: 94 Resp: 36989
Ion Ratio Lower Upper
94 100
96 91.6 74.5 111.7



#6
Chloroethane
Concen: 18.874 ug/l
RT: 2.68 min Scan# 291
Delta R.T. 0.01 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Tgt Ion: 64 Resp: 36652
Ion Ratio Lower Upper
64 100
66 30.5 26.9 40.3



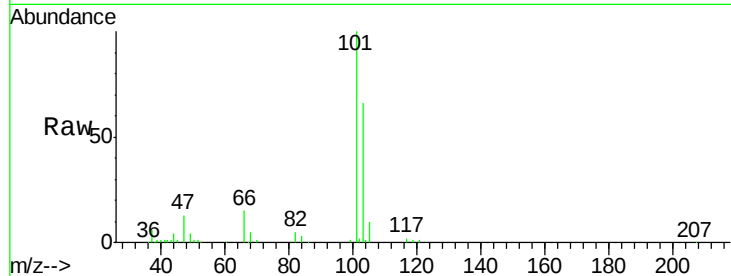


#7

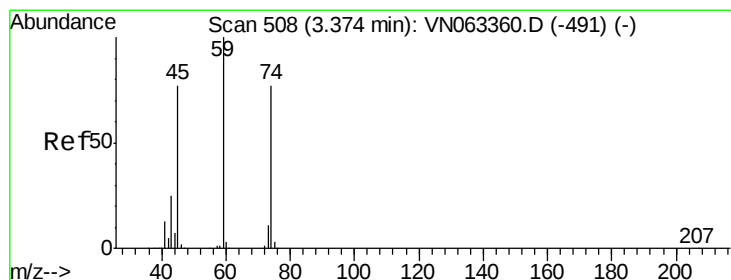
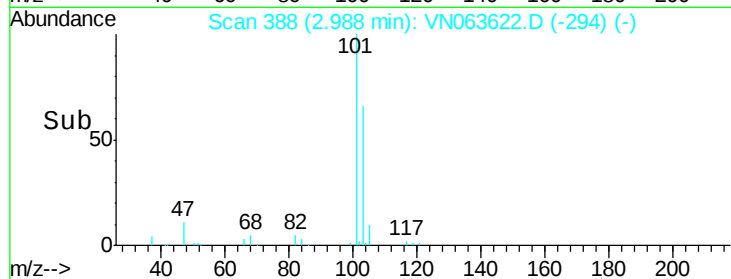
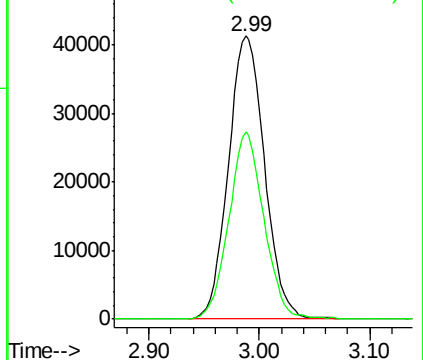
Trichlorofluoromethane
 Concen: 19.869 ug/l
 RT: 2.99 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

Tgt Ion:101 Resp: 93782
 Ion Ratio Lower Upper
 101 100
 103 66.3 52.3 78.5



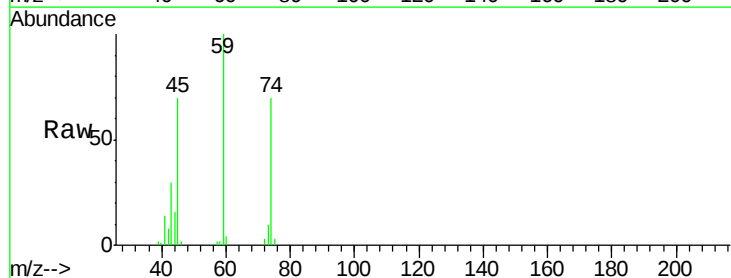
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



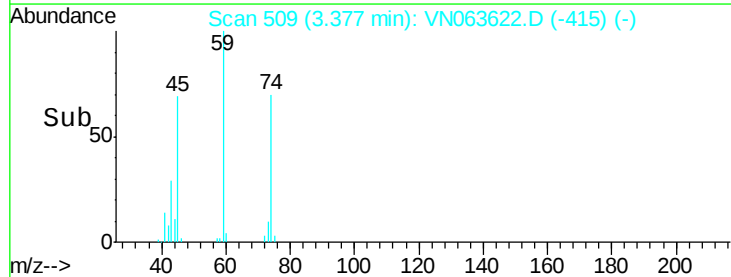
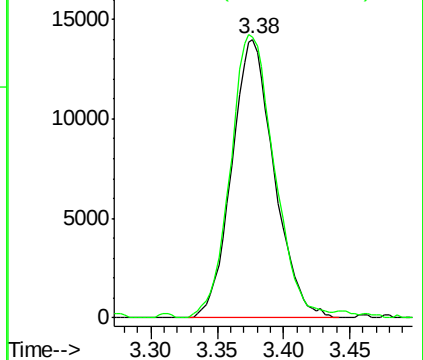
#8

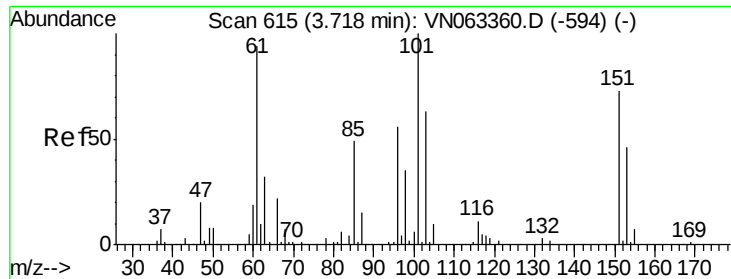
Diethyl Ether
 Concen: 16.914 ug/l
 RT: 3.38 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion: 74 Resp: 31121
 Ion Ratio Lower Upper
 74 100
 45 105.5 52.1 156.4



Abundance Ion 74.00 (73.70 to 74.70): V
 Ion 45.00 (44.70 to 45.70): V





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.326 ug/l

RT: 3.72 min Scan# 617

Delta R.T. 0.01 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

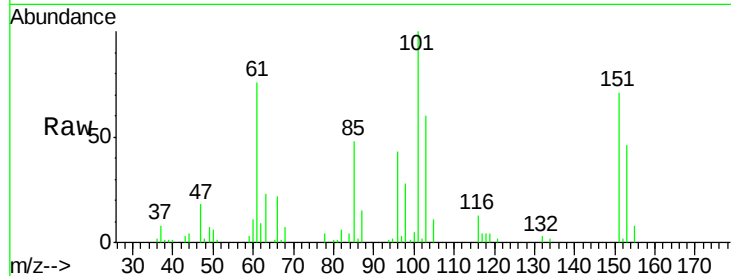
Tgt Ion:101 Resp: 48644

Ion Ratio Lower Upper

101 100

85 50.1 37.7 56.5

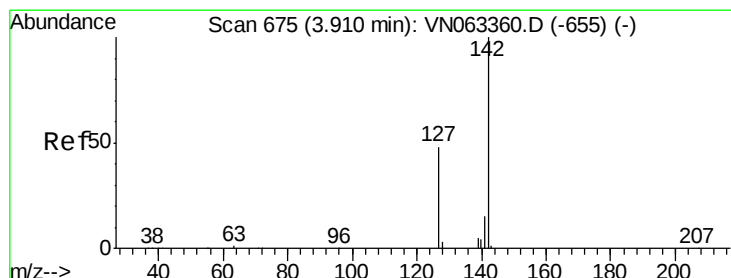
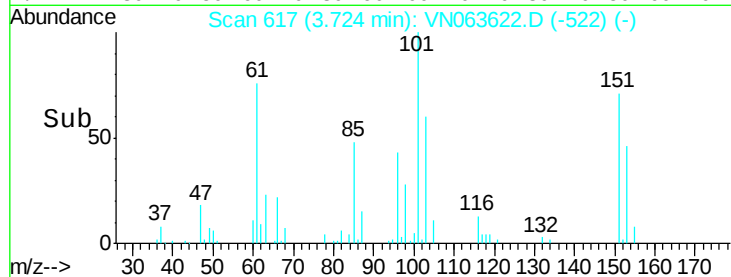
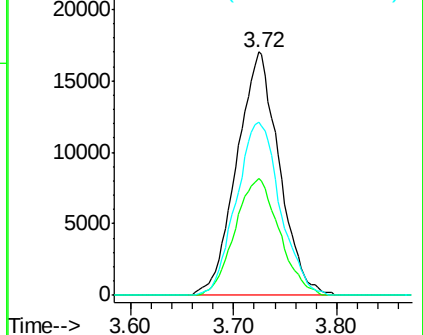
151 73.7 57.7 86.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.560 ug/l

RT: 3.91 min Scan# 676

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

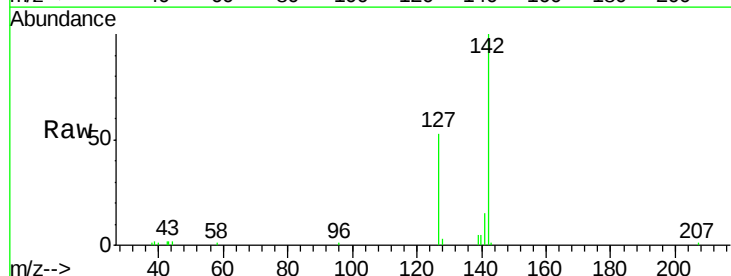
Tgt Ion:142 Resp: 57229

Ion Ratio Lower Upper

142 100

127 51.5 39.0 58.6

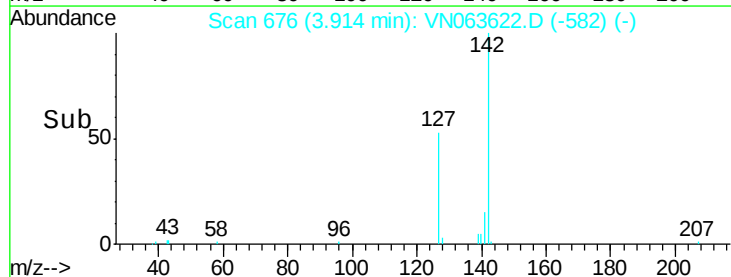
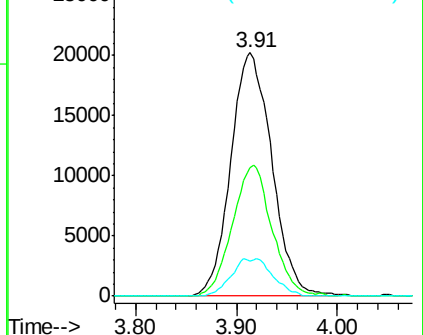
141 7.6 11.6 17.4#

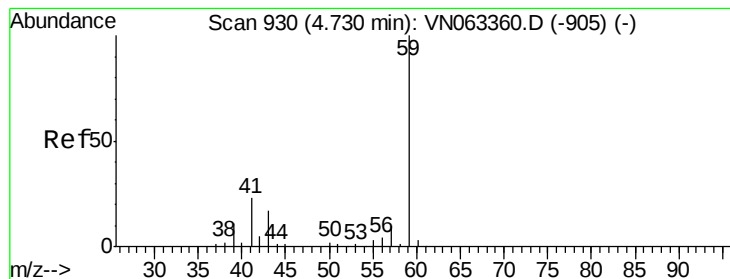


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



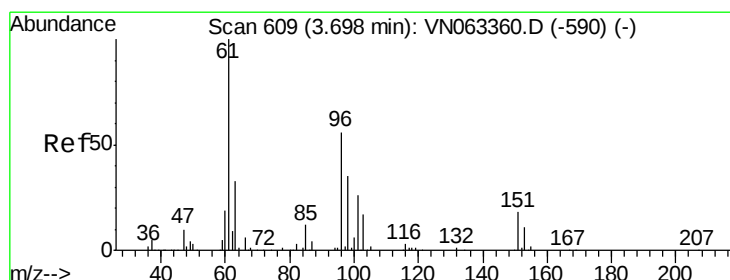
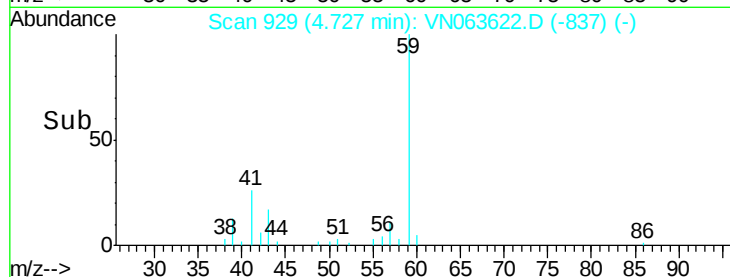
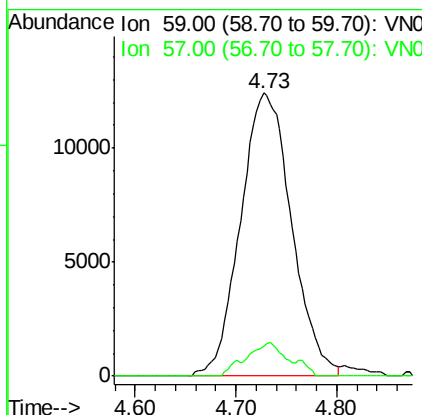
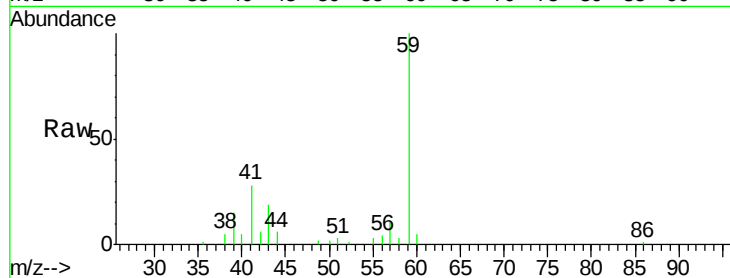


#11

Tert butyl alcohol
 Concen: 77.613 ug/l
 RT: 4.73 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

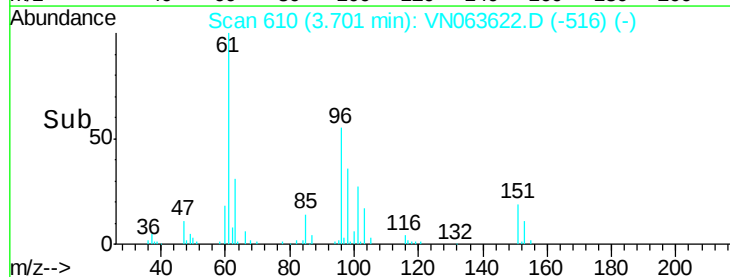
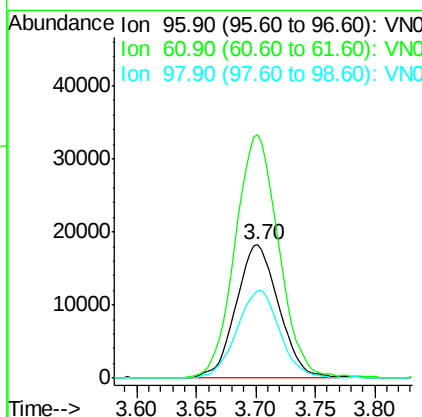
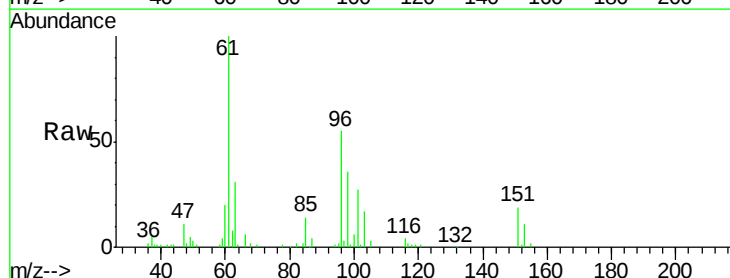
Tgt Ion: 59 Resp: 43607
 Ion Ratio Lower Upper
 59 100
 57 8.7 8.4 12.6

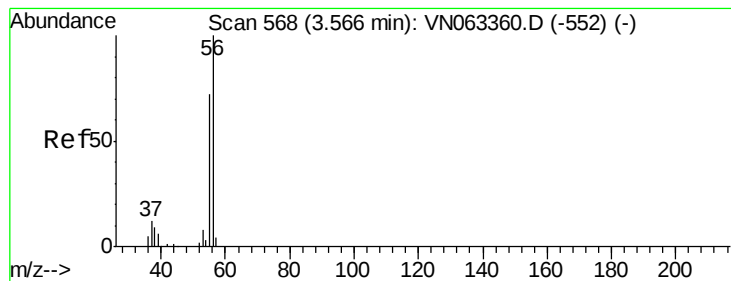


#12

1,1-Dichloroethene
 Concen: 16.862 ug/l
 RT: 3.70 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion: 96 Resp: 45335
 Ion Ratio Lower Upper
 96 100
 61 181.8 143.4 215.2
 98 65.6 50.6 76.0





#13

Acrolein

Concen: 68.655 ug/l

RT: 3.57 min Scan# 569

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

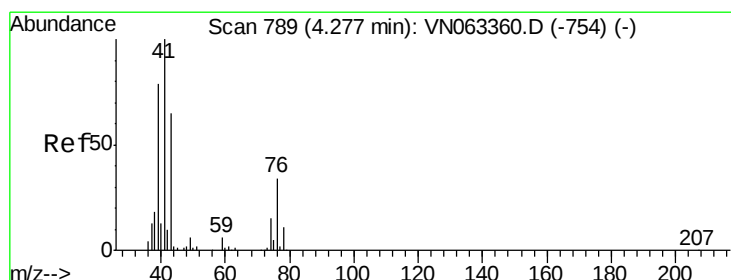
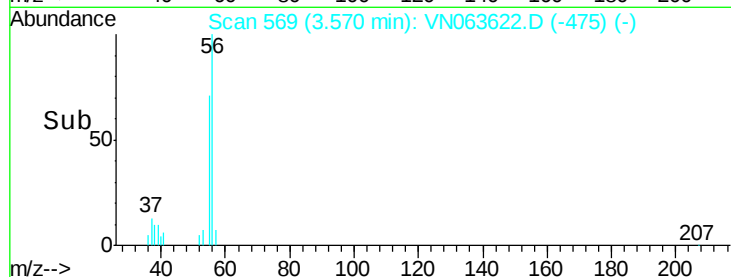
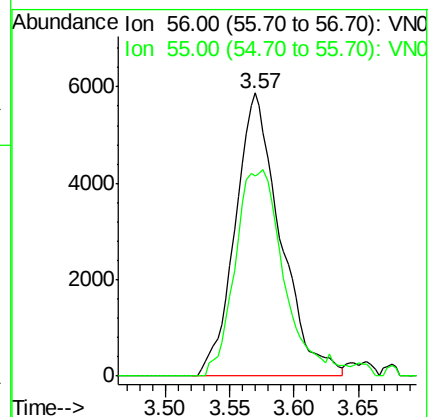
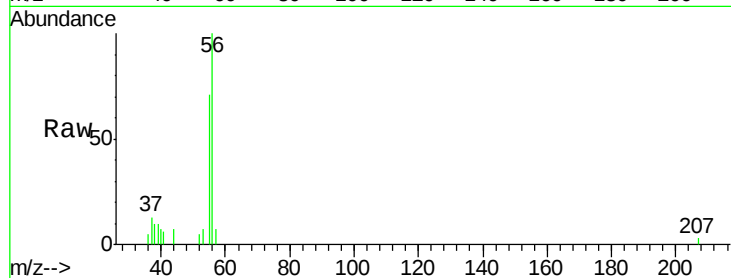
VN0924WBS01

Tgt Ion: 56 Resp: 14295

Ion Ratio Lower Upper

56 100

55 76.9 58.2 87.2



#14

Allyl chloride

Concen: 16.679 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

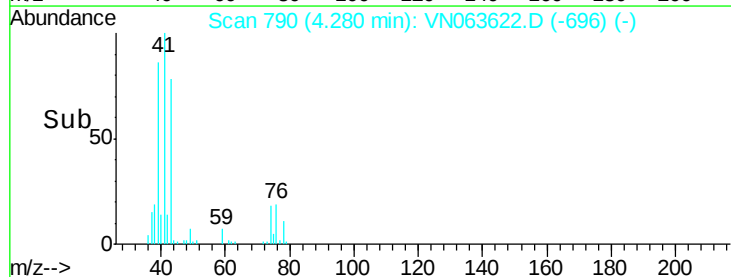
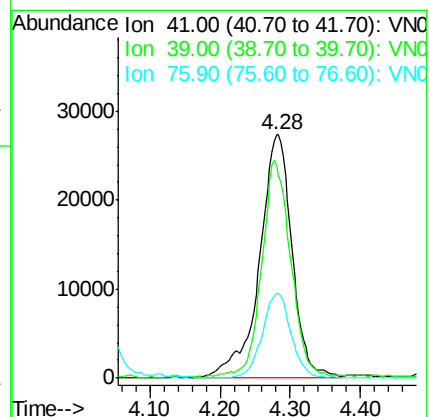
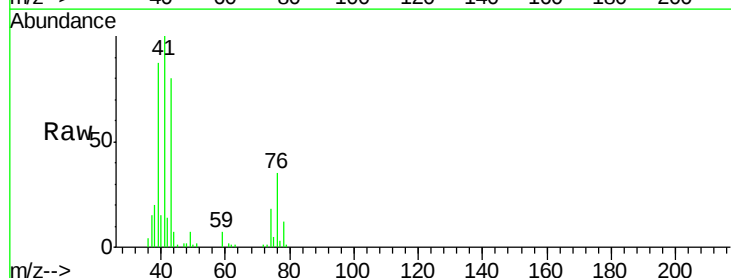
Tgt Ion: 41 Resp: 88703

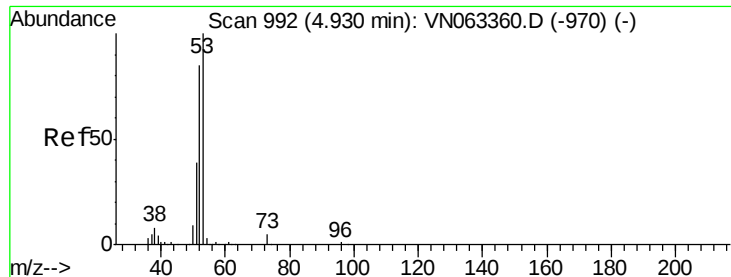
Ion Ratio Lower Upper

41 100

39 77.1 59.3 88.9

76 30.7 25.3 37.9





#15

Acrylonitrile

Concen: 87.776 ug/l

RT: 4.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

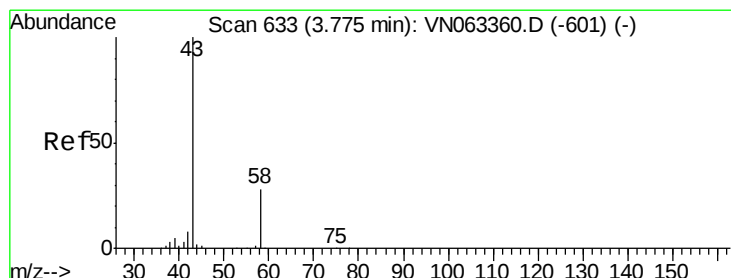
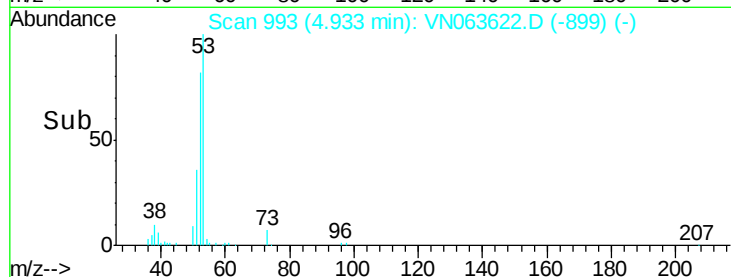
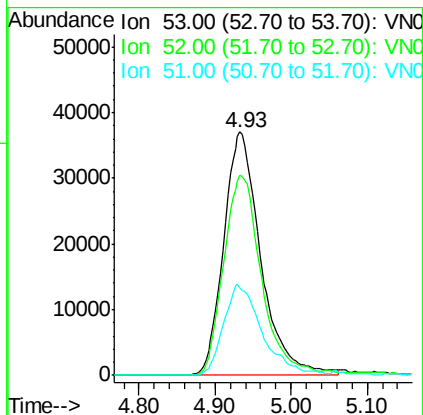
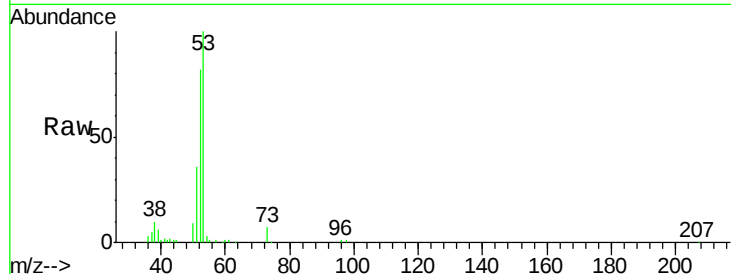
Tgt Ion: 53 Resp: 125446

Ion Ratio Lower Upper

53 100

52 83.2 66.4 99.6

51 39.0 30.2 45.4



#16

Acetone

Concen: 92.244 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063622.D

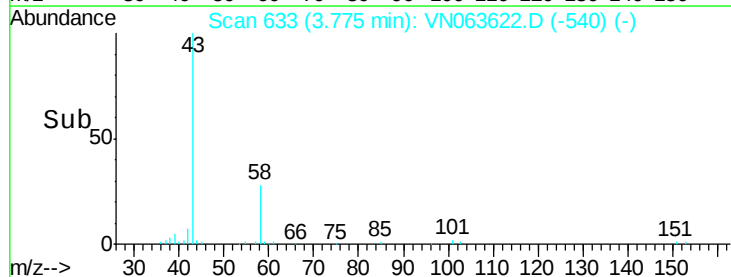
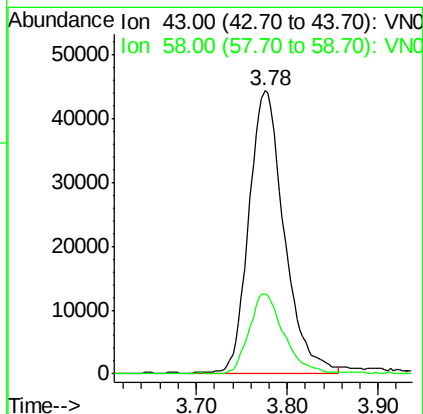
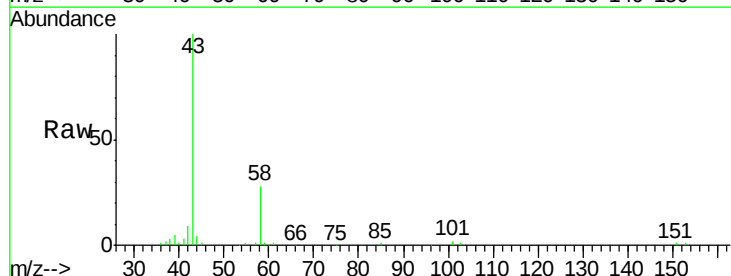
Acq: 24 Sep 2020 12:36

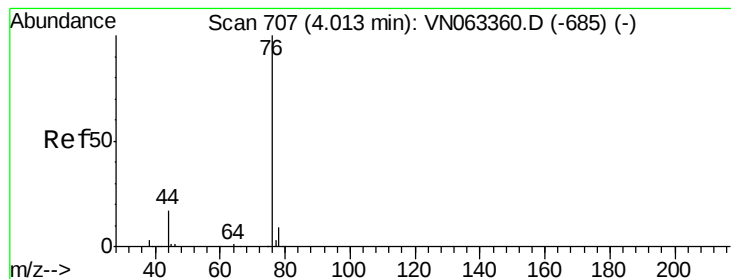
Tgt Ion: 43 Resp: 120232

Ion Ratio Lower Upper

43 100

58 28.3 22.3 33.5





#17

Carbon Disulfide

Concen: 15.187 ug/l

RT: 4.02 min Scan# 708

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

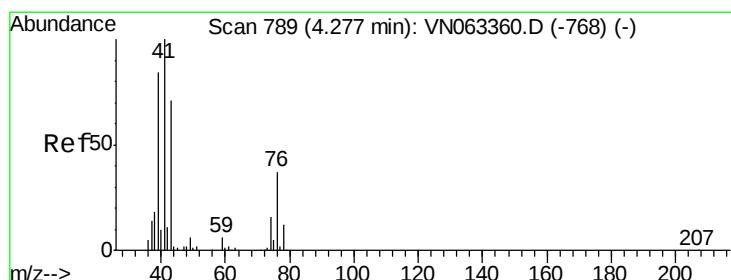
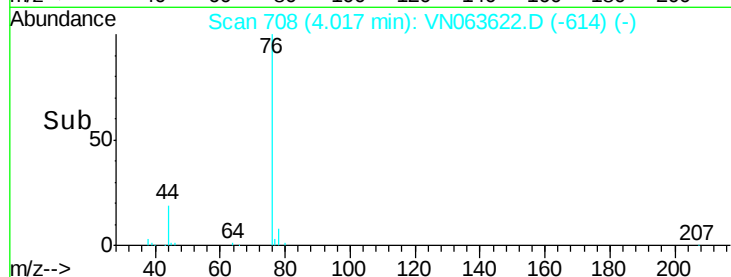
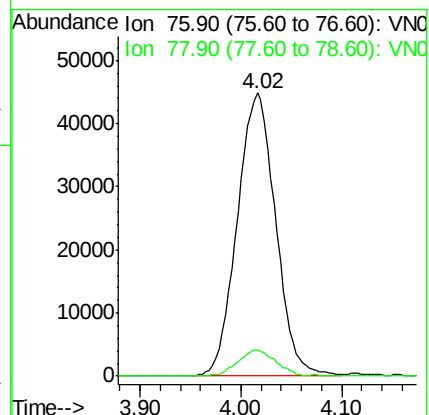
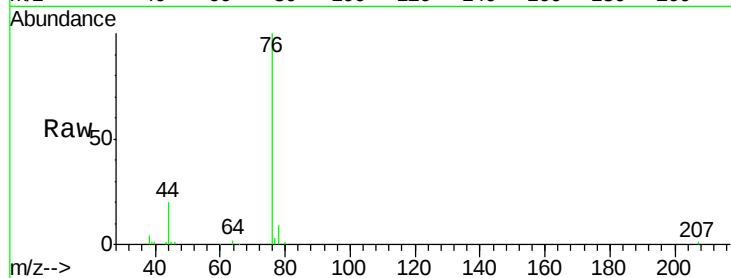
VN0924WBS01

Tgt Ion: 76 Resp: 118770

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8



#18

Methyl Acetate

Concen: 18.799 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN063622.D

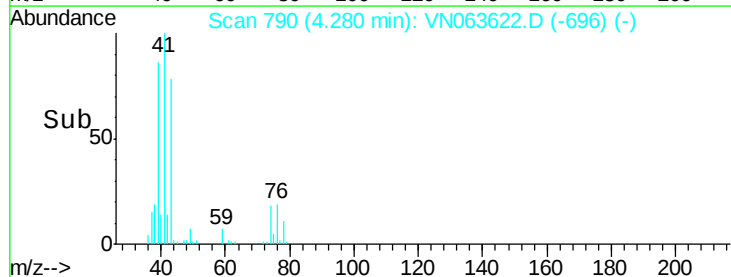
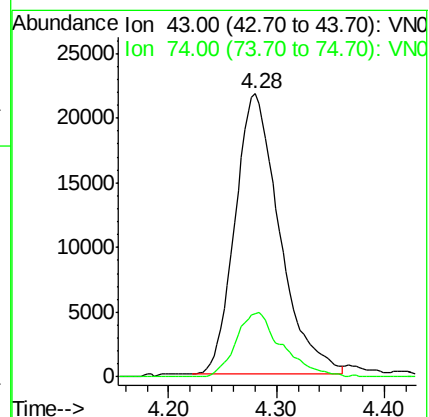
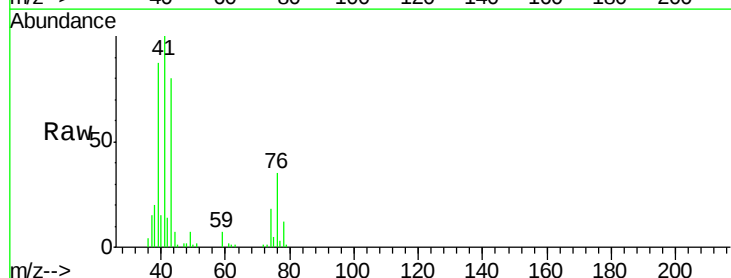
Acq: 24 Sep 2020 12:36

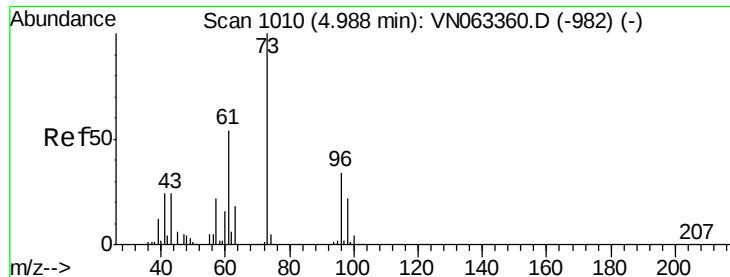
Tgt Ion: 43 Resp: 62204

Ion Ratio Lower Upper

43 100

74 23.7 17.4 26.2

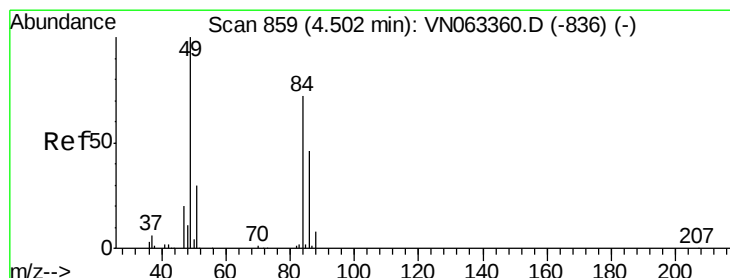
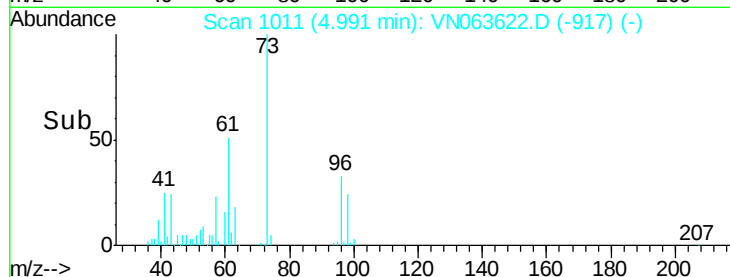
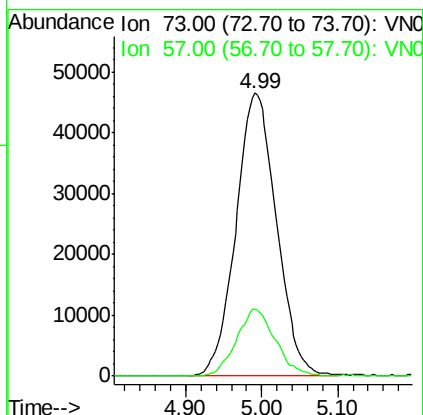
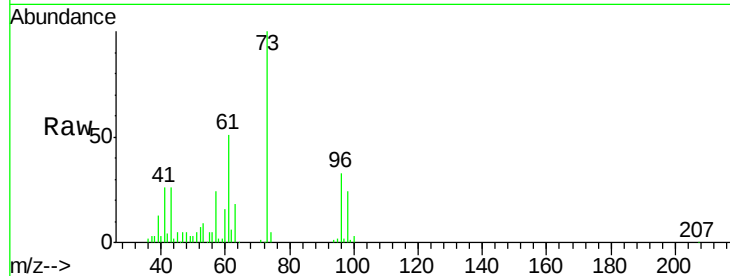




#19
Methyl tert-butyl Ether
Concen: 17.201 ug/l
RT: 4.99 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

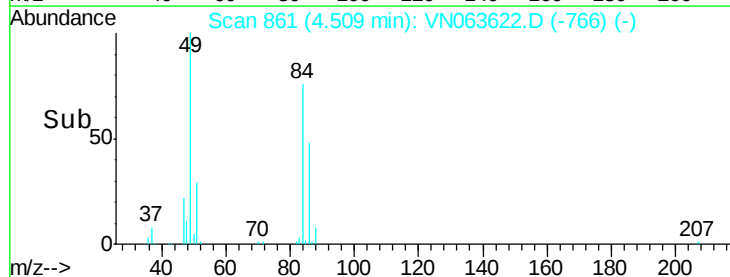
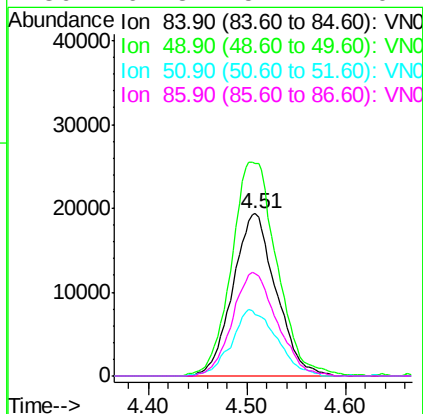
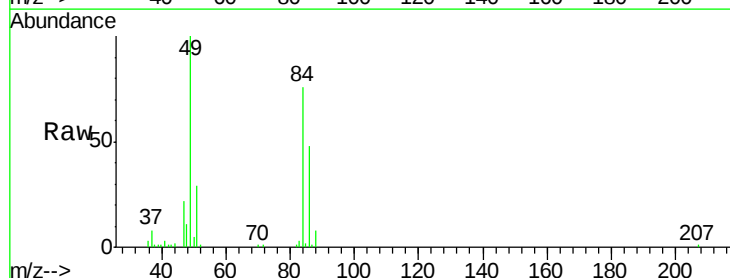
Instrument :
MSVOA_N
ClientSampled :
VN0924WBS01

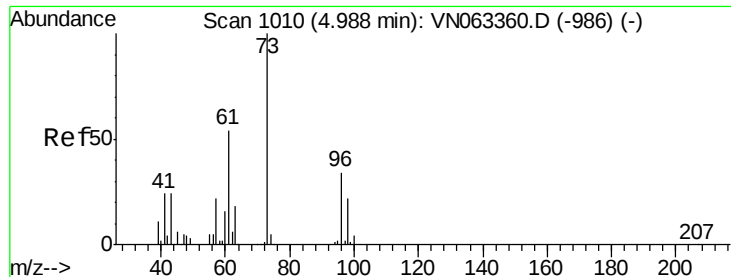
Tgt Ion: 73 Resp: 172363
Ion Ratio Lower Upper
73 100
57 23.9 17.9 26.9



#20
Methylene Chloride
Concen: 17.801 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Tgt Ion: 84 Resp: 58785
Ion Ratio Lower Upper
84 100
49 129.9 110.7 166.1
51 38.1 32.9 49.3
86 62.8 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 17.190 ug/l

RT: 4.99 min Scan# 1012

Delta R.T. 0.01 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampled :

VN0924WBS01

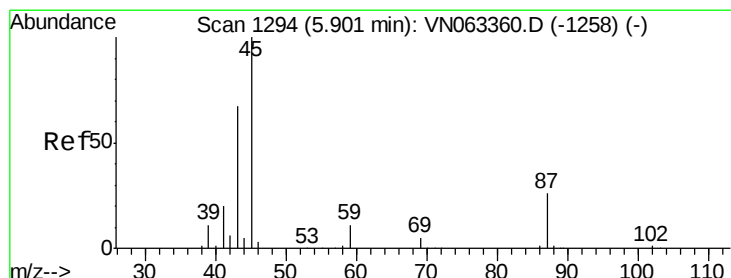
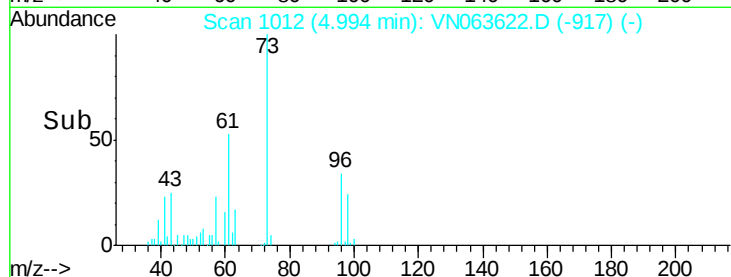
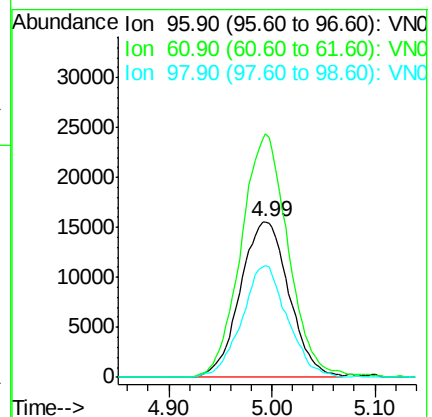
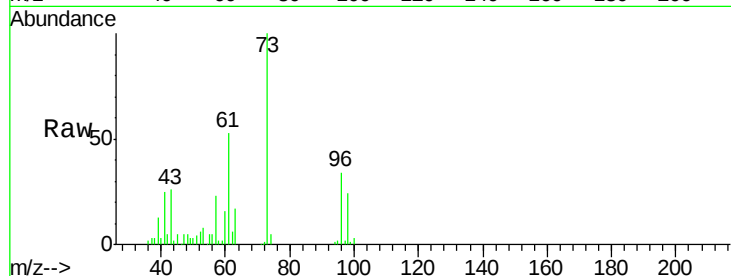
Tgt Ion: 96 Resp: 51206

Ion Ratio Lower Upper

96 100

61 156.8 126.2 189.4

98 72.1 51.0 76.4



#22

Diisopropyl ether

Concen: 17.339 ug/l

RT: 5.90 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Tgt Ion: 45 Resp: 188060

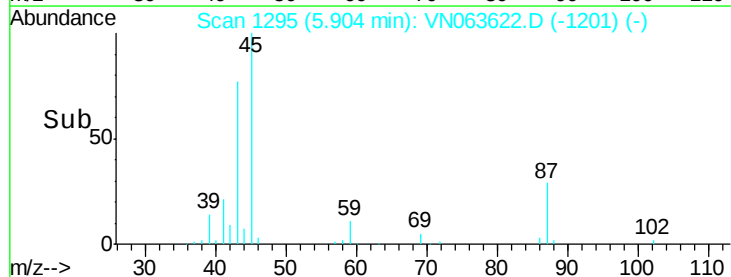
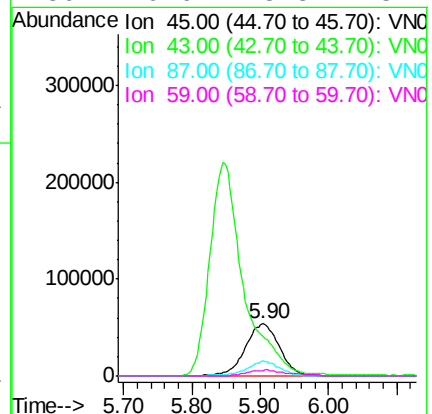
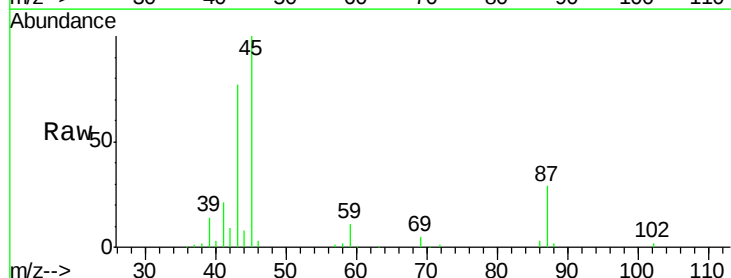
Ion Ratio Lower Upper

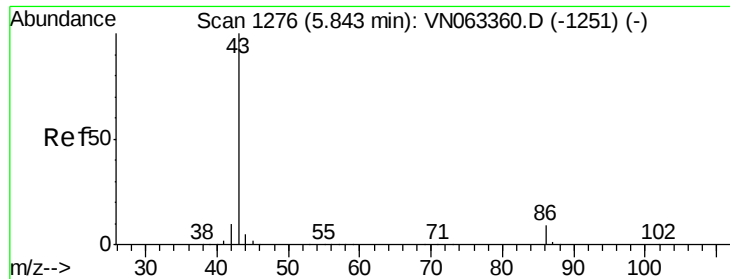
45 100

43 74.2 53.5 80.3

87 28.7 21.2 31.8

59 10.6 8.8 13.2





#23

Vinyl Acetate

Concen: 85.360 ug/l

RT: 5.85 min Scan# 1277

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

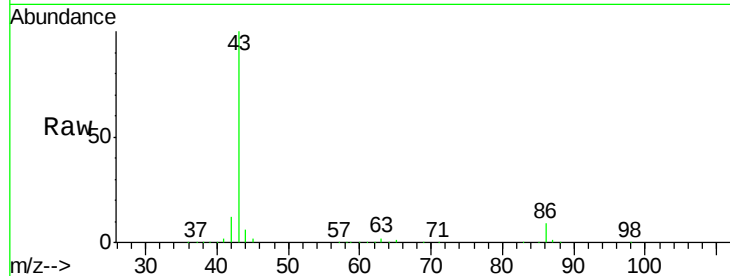
VN0924WBS01

Tgt Ion: 43 Resp: 760358

Ion Ratio Lower Upper

43 100

86 8.9 7.1 10.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0

5.85

250000

200000

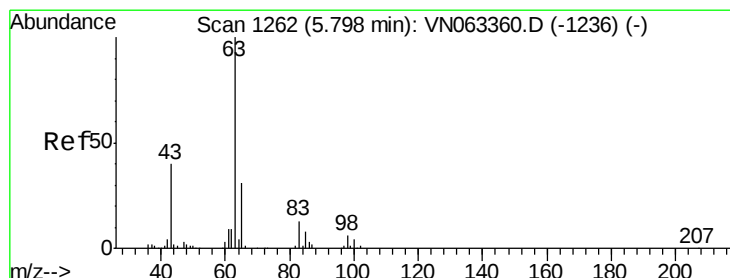
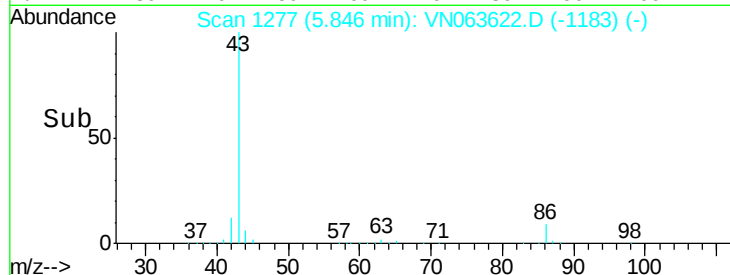
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 18.188 ug/l

RT: 5.80 min Scan# 1262

Delta R.T. -0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

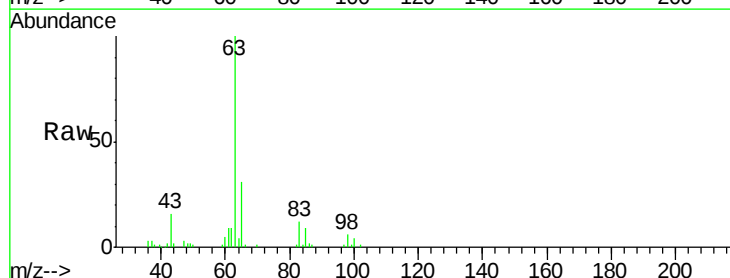
Tgt Ion: 63 Resp: 107704

Ion Ratio Lower Upper

63 100

98 5.8 2.9 8.8

100 4.1 2.1 6.3



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0

5.80

40000

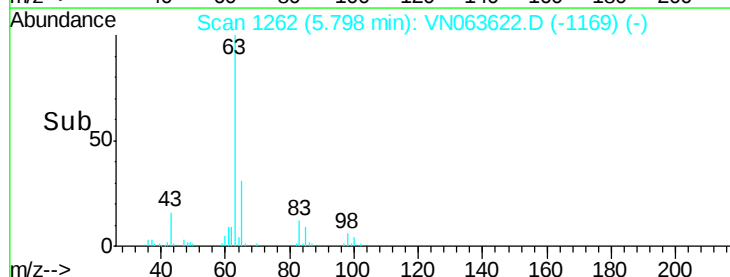
30000

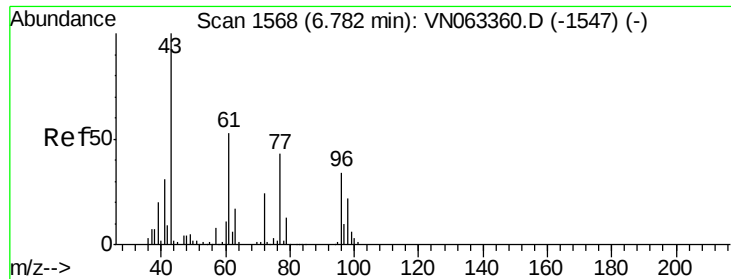
20000

10000

0

Time-->

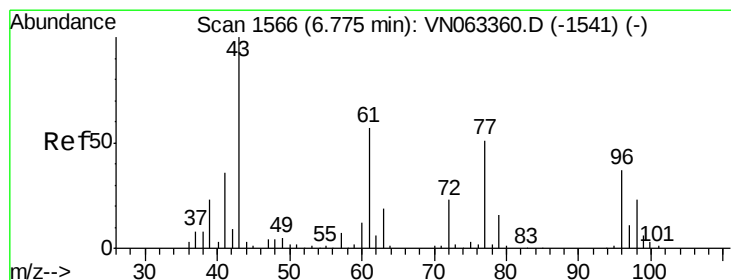
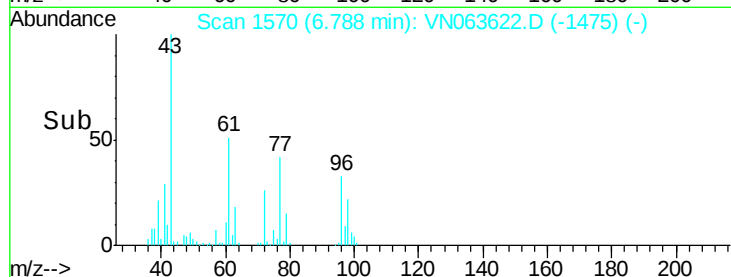
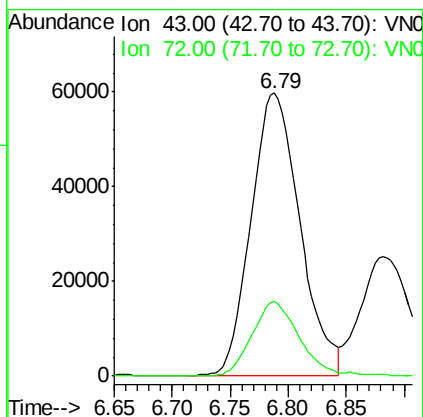
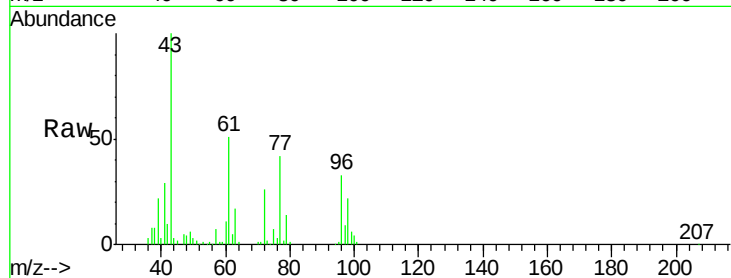




#25
2-Butanone
Concen: 87.185 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

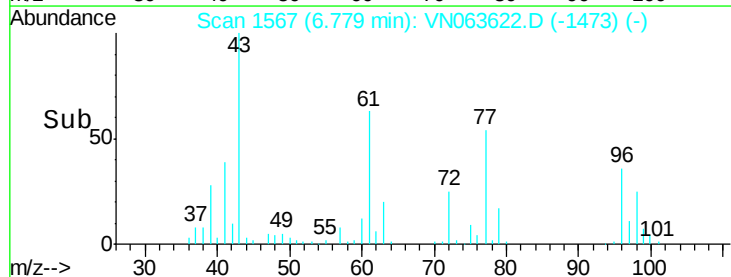
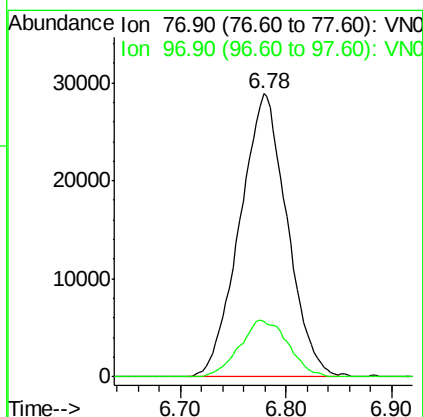
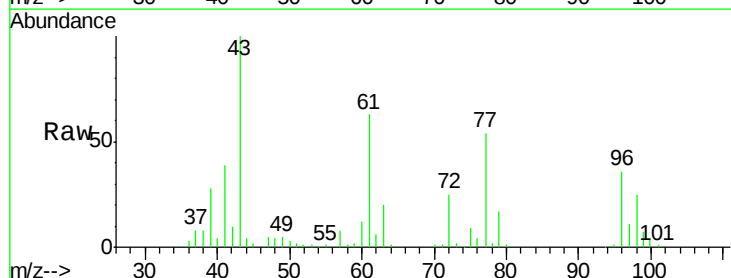
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

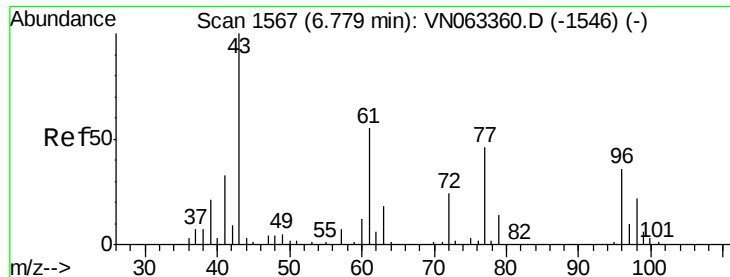
Tgt Ion: 43 Resp: 174774
Ion Ratio Lower Upper
43 100
72 26.4 19.2 28.8



#26
2,2-Dichloropropane
Concen: 17.267 ug/l
RT: 6.78 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Tgt Ion: 77 Resp: 90025
Ion Ratio Lower Upper
77 100
97 20.5 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 17.398 ug/l

RT: 6.78 min Scan# 1569

Delta R.T. 0.01 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

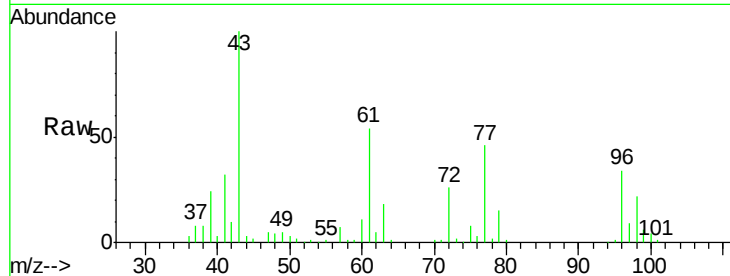
Tgt Ion: 96 Resp: 58659

Ion Ratio Lower Upper

96 100

61 166.3 0.0 319.6

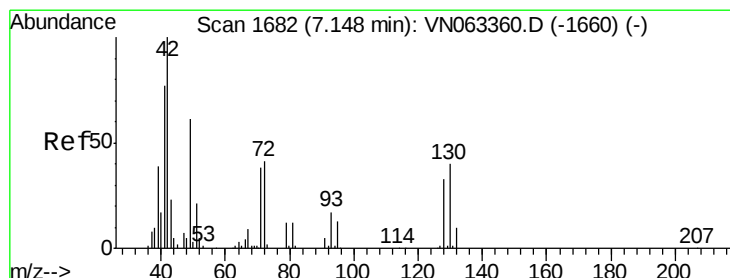
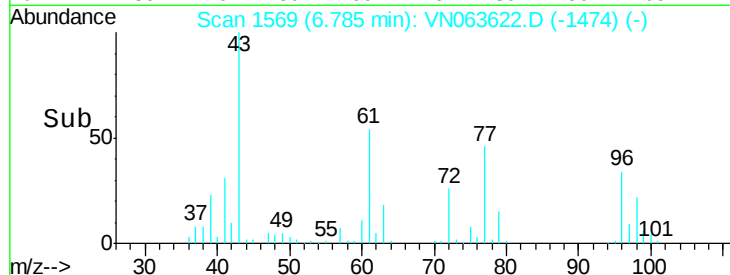
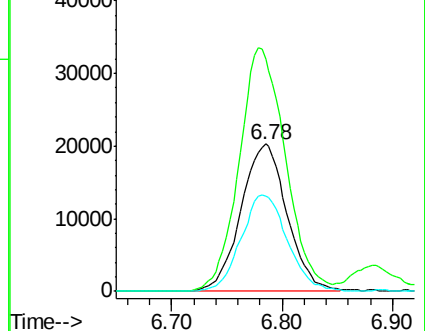
98 65.6 0.0 127.8



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 17.880 ug/l

RT: 7.15 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

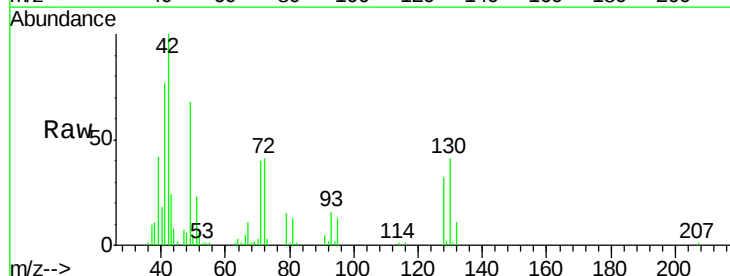
Tgt Ion: 49 Resp: 48886

Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

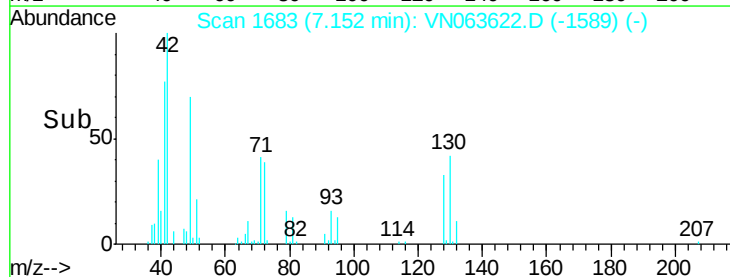
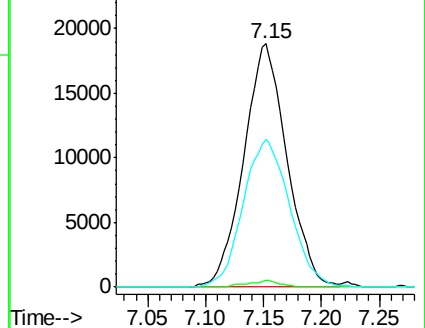
130 65.1 52.2 78.2

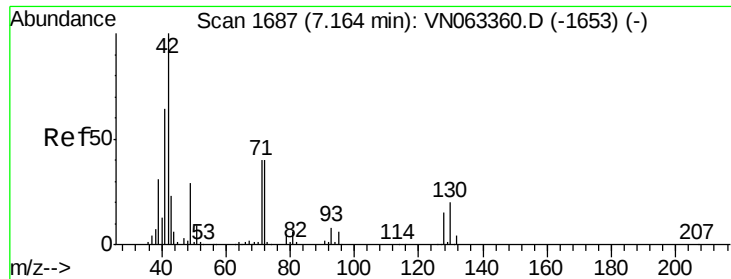


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 85.711 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampled :

VN0924WBS01

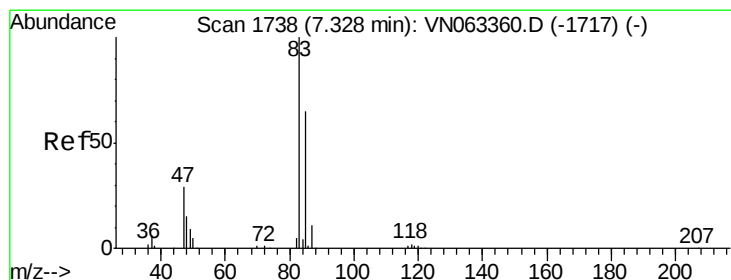
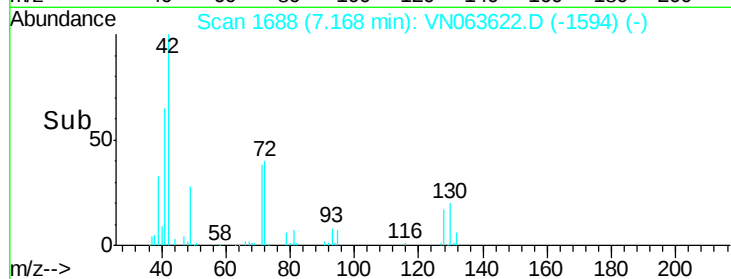
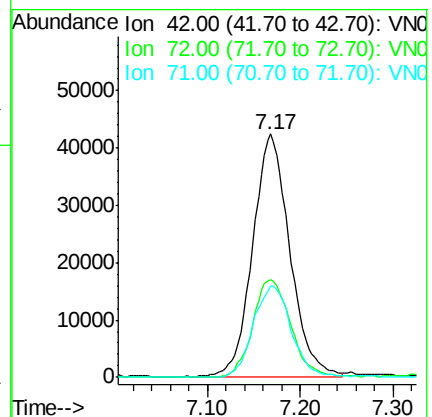
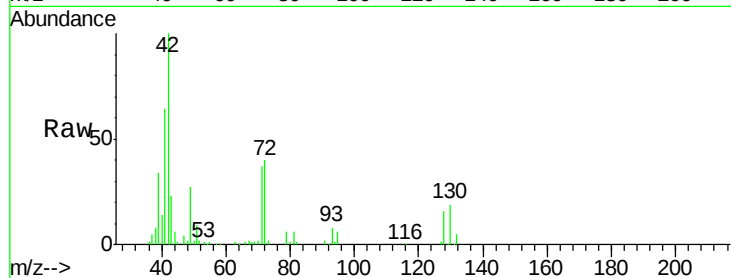
Tgt Ion: 42 Resp: 117348

Ion Ratio Lower Upper

42 100

72 41.4 32.1 48.1

71 38.7 31.2 46.8



#30

Chloroform

Concen: 18.621 ug/l

RT: 7.33 min Scan# 1738

Delta R.T. -0.00 min

Lab File: VN063622.D

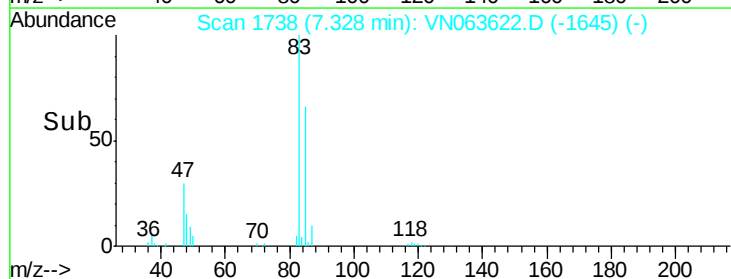
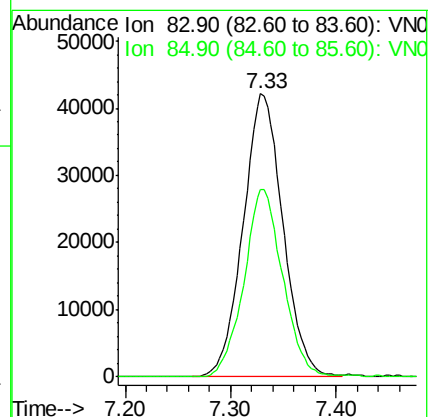
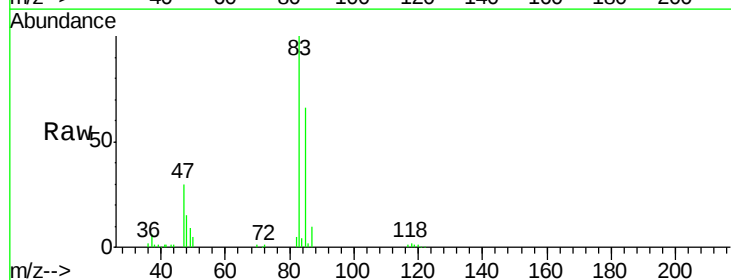
Acq: 24 Sep 2020 12:36

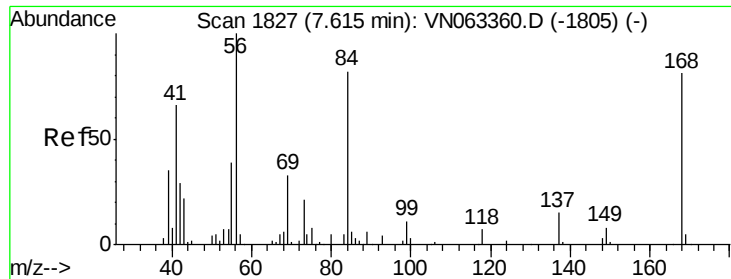
Tgt Ion: 83 Resp: 110630

Ion Ratio Lower Upper

83 100

85 66.3 52.1 78.1

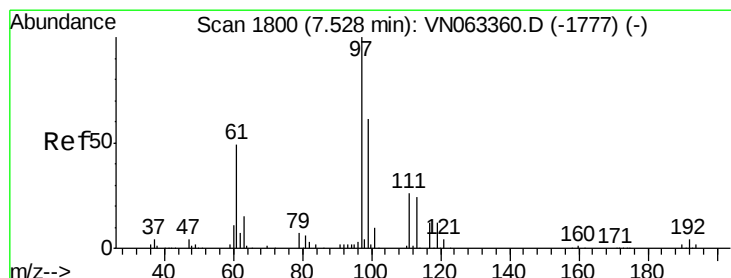
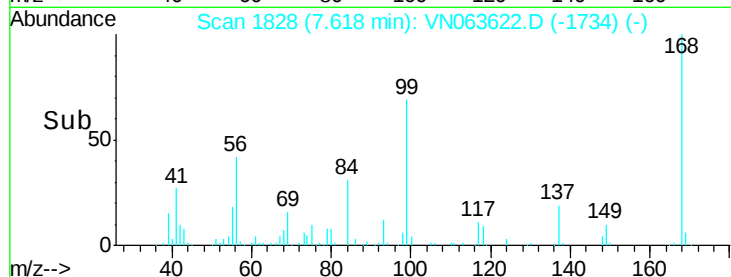
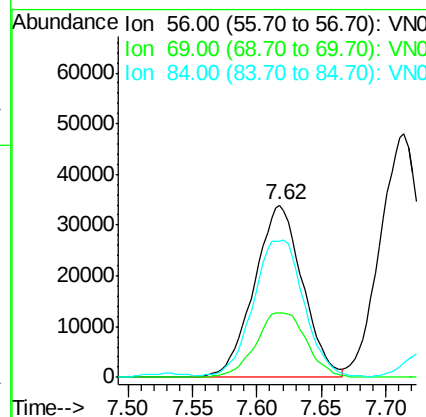
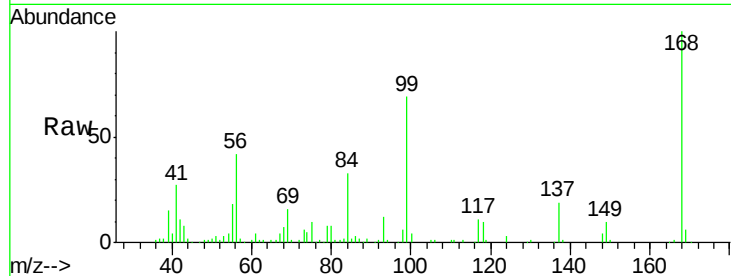




#31
Cyclohexane
Concen: 15.824 ug/l
RT: 7.62 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

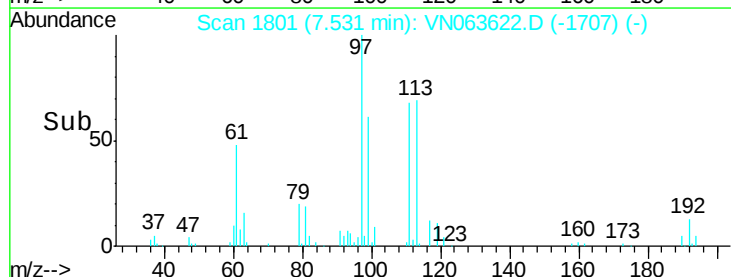
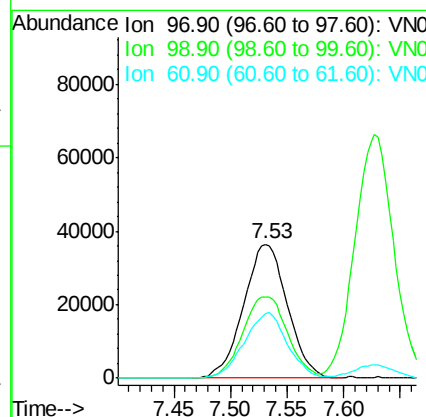
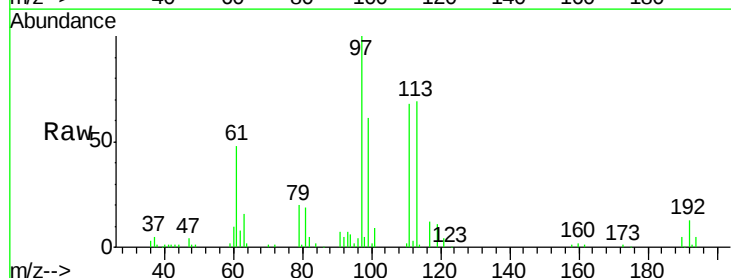
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

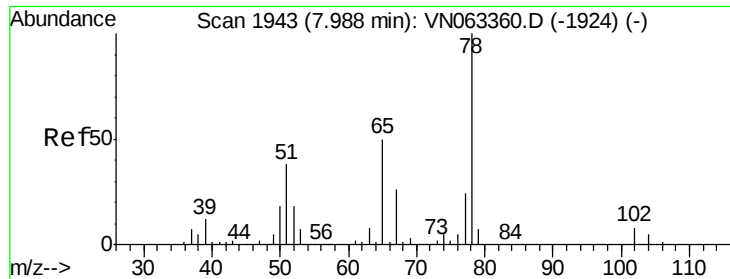
Tgt Ion: 56 Resp: 88637
Ion Ratio Lower Upper
56 100
69 37.2 26.1 39.1
84 77.9 65.4 98.2



#32
1,1,1-Trichloroethane
Concen: 18.551 ug/l
RT: 7.53 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Tgt Ion: 97 Resp: 98025
Ion Ratio Lower Upper
97 100
99 62.4 50.6 76.0
61 48.0 39.2 58.8

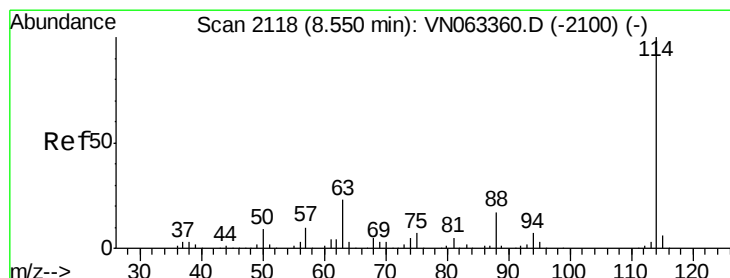
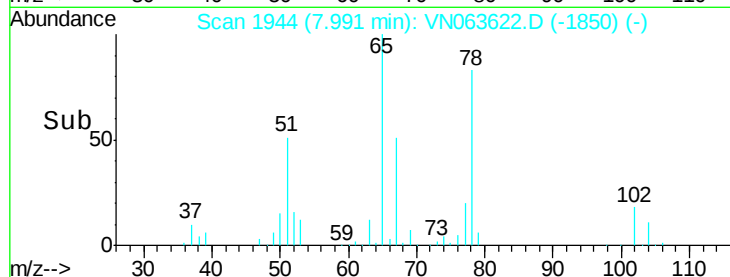
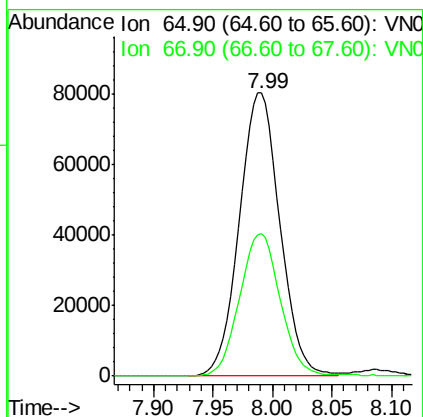
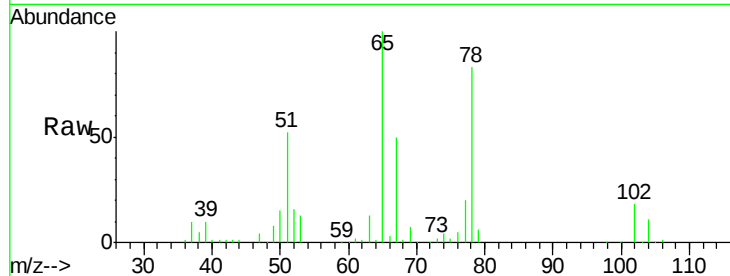




#33
 1,2-Dichloroethane-d4
 Concen: 46.851 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

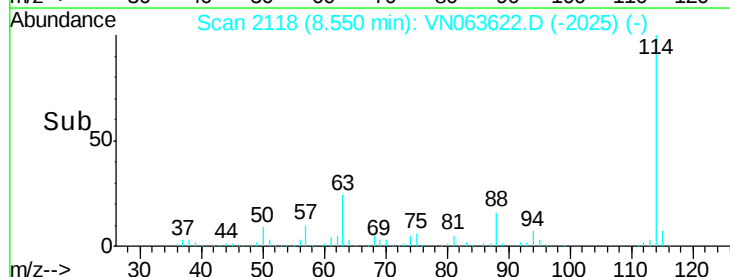
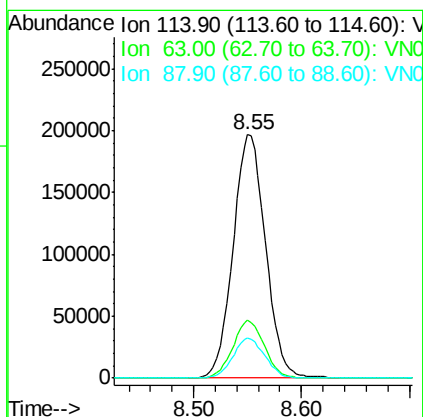
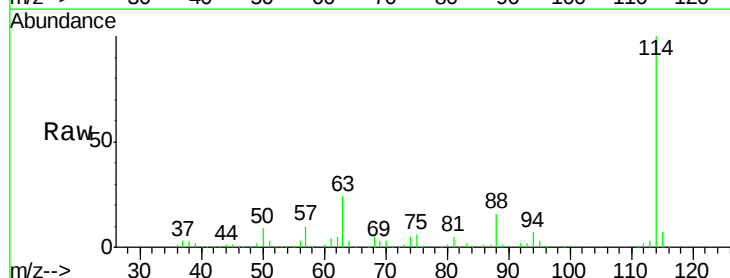
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

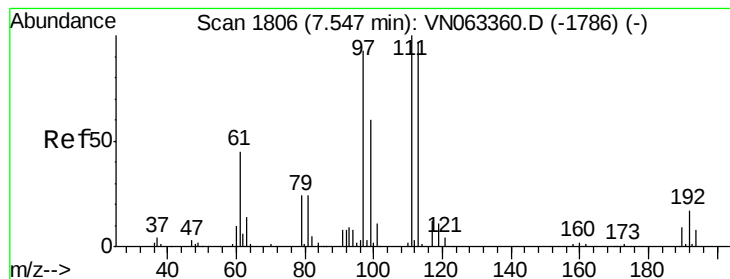
Tgt Ion: 65 Resp: 190012
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion: 114 Resp: 411942
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 46.4
 88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.067 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampled :

VN0924WBS01

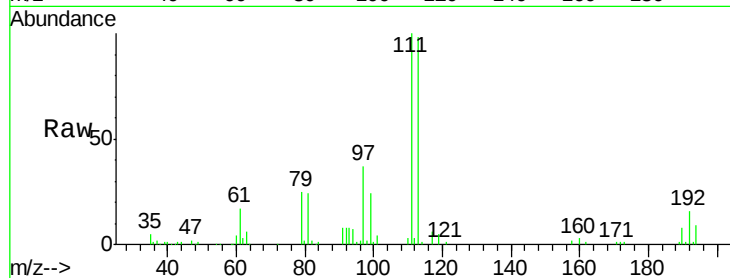
Tgt Ion:113 Resp: 131373

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

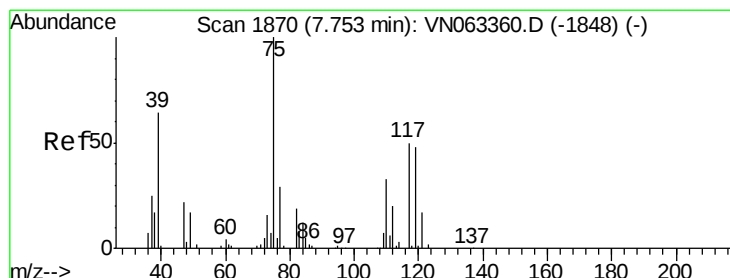
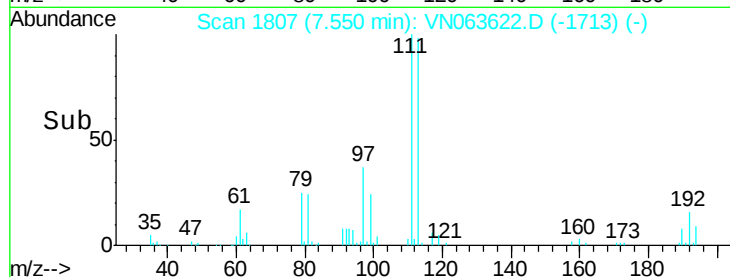
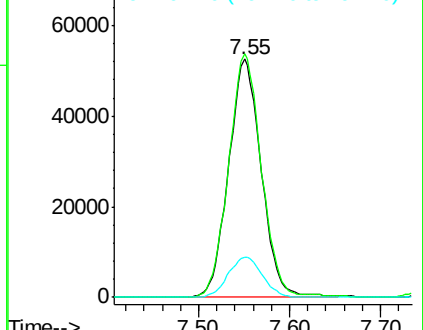
192 17.6 13.9 20.9



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: 17.824 ug/l

RT: 7.75 min Scan# 1870

Delta R.T. -0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

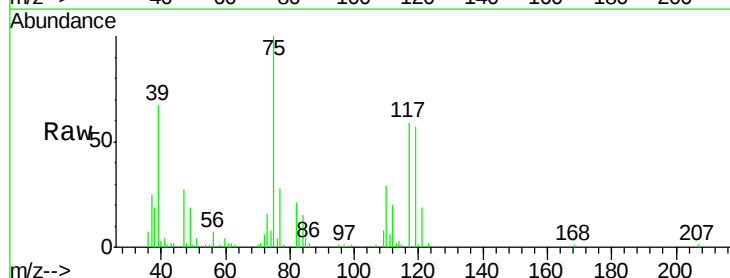
Tgt Ion: 75 Resp: 78225

Ion Ratio Lower Upper

75 100

110 32.0 16.5 49.5

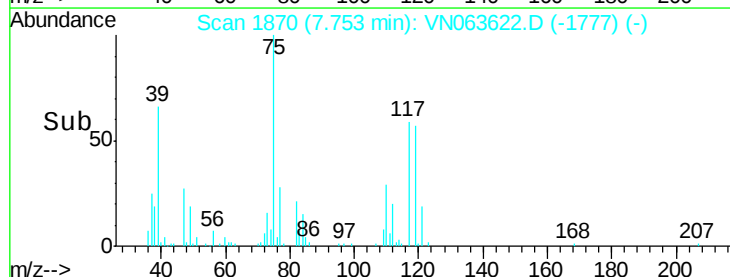
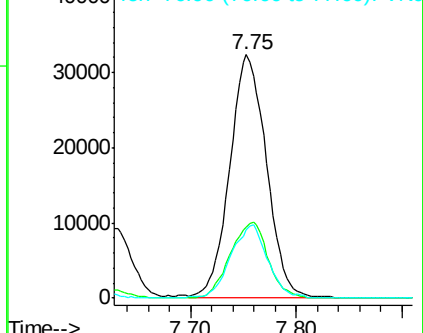
77 30.1 24.6 36.8

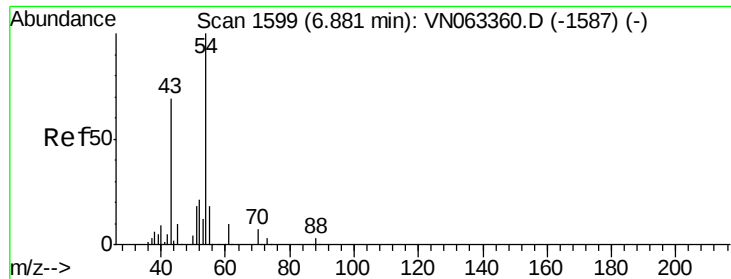


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

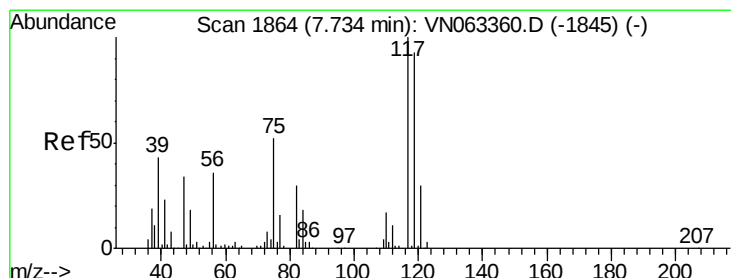
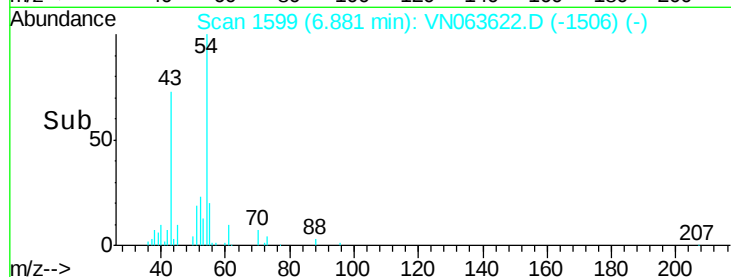
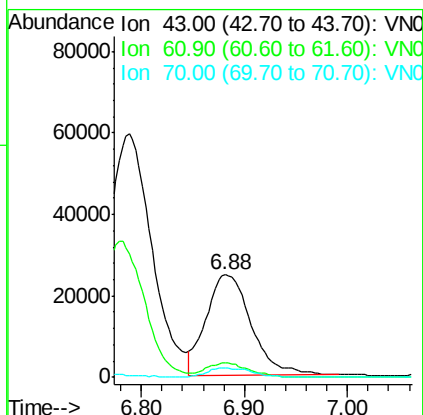
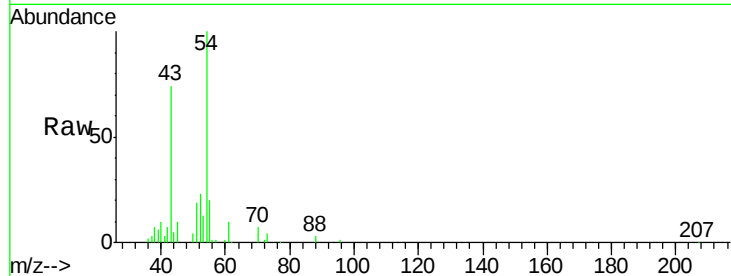




#37
 Ethyl Acetate
 Concen: 17.555 ug/l
 RT: 6.88 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

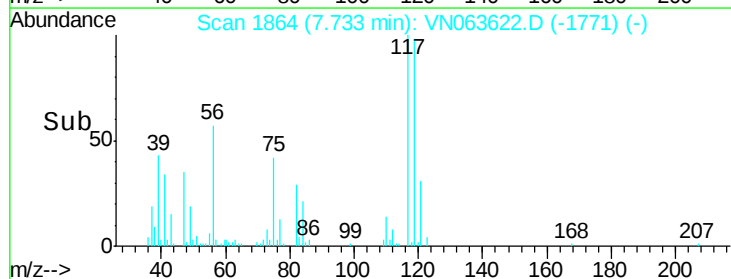
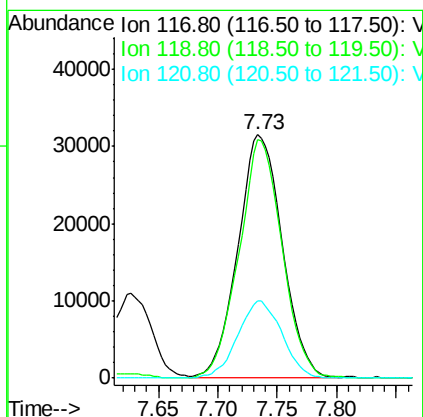
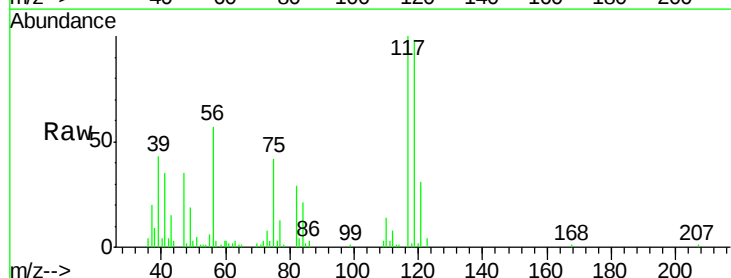
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

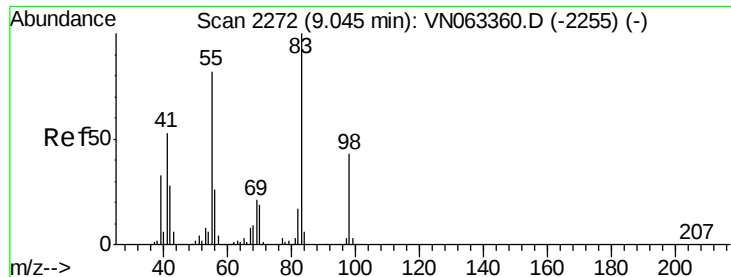
Tgt Ion: 43 Resp: 75615
 Ion Ratio Lower Upper
 43 100
 61 13.8 10.6 15.8
 70 9.4 7.2 10.8



#38
 Carbon Tetrachloride
 Concen: 18.230 ug/l
 RT: 7.73 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion: 117 Resp: 81669
 Ion Ratio Lower Upper
 117 100
 119 97.8 74.5 111.7
 121 31.5 24.1 36.1

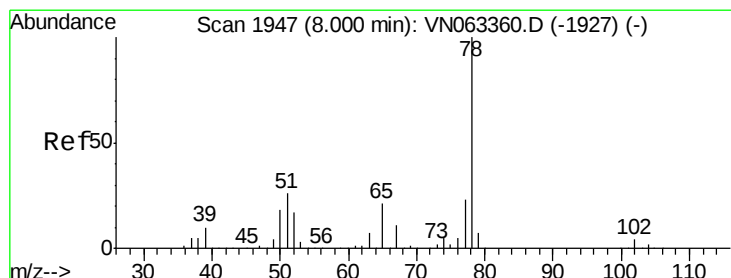
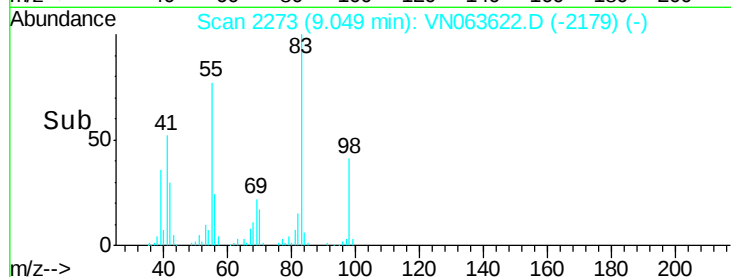
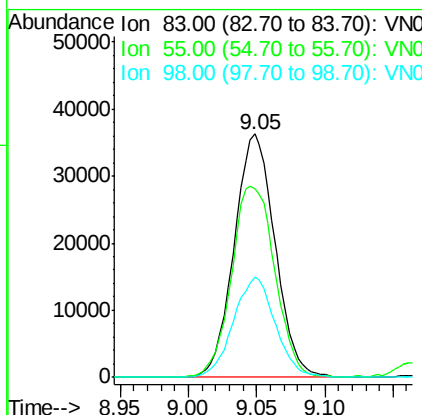
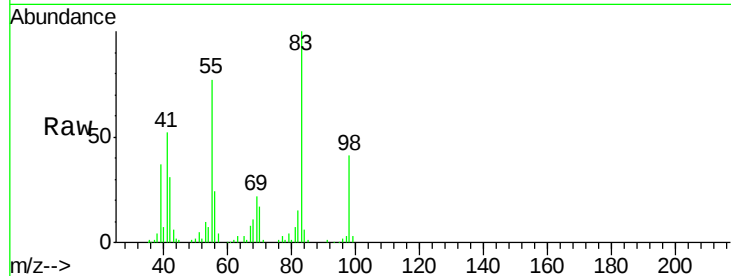




#39
Methylcyclohexane
Concen: 15.805 ug/l
RT: 9.05 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

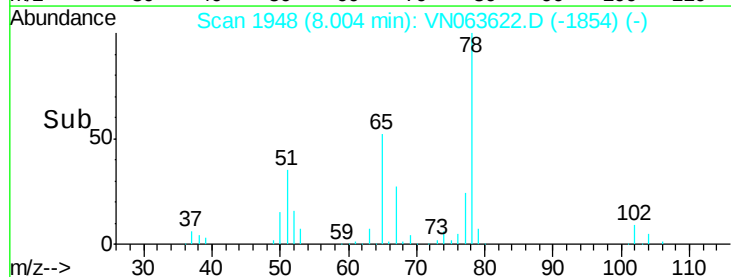
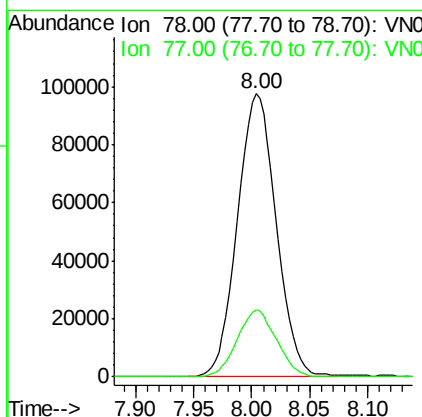
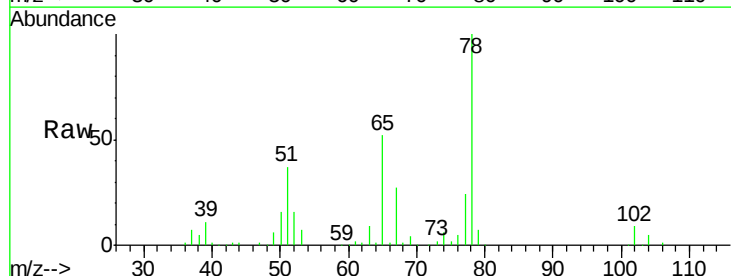
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

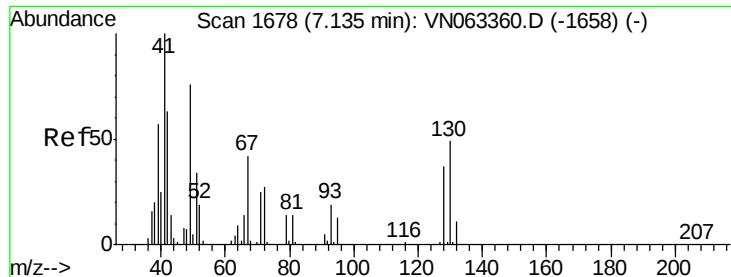
Tgt Ion: 83 Resp: 75283
Ion Ratio Lower Upper
83 100
55 77.5 65.5 98.3
98 41.0 34.2 51.4



#40
Benzene
Concen: 18.125 ug/l
RT: 8.00 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Tgt Ion: 78 Resp: 227069
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5

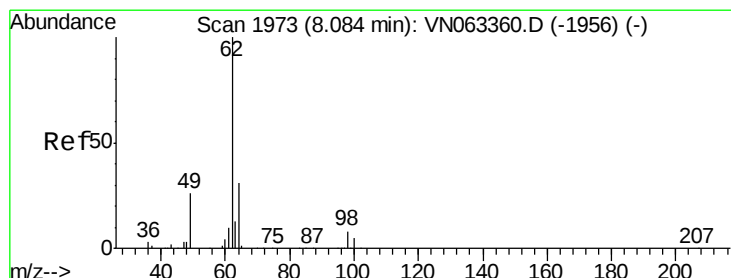
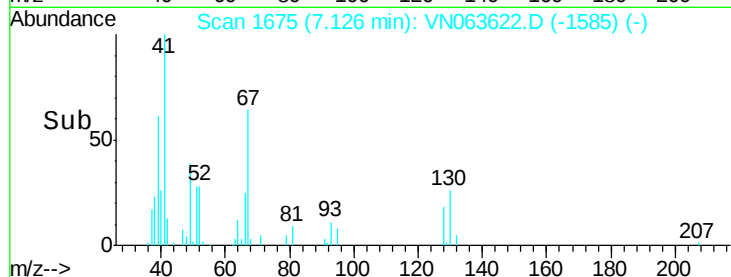
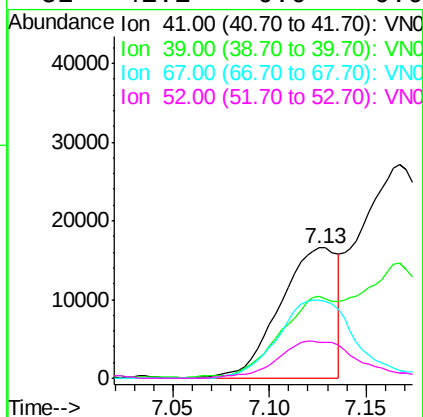
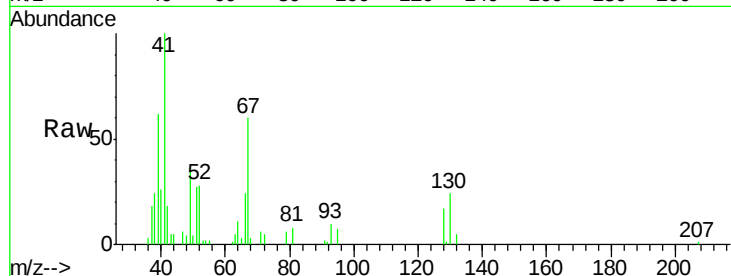




#41
Methacrylonitrile
Concen: 17.713 ug/l
RT: 7.13 min Scan# 1675
Delta R.T. -0.01 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

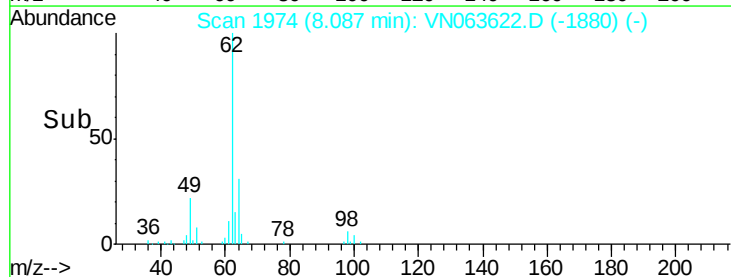
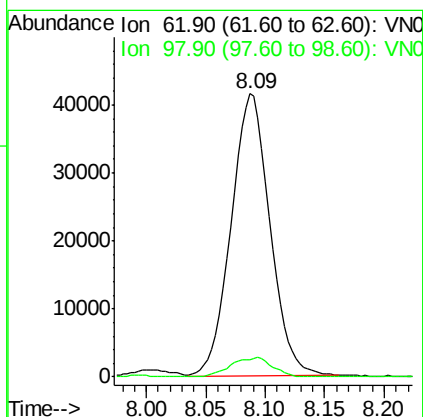
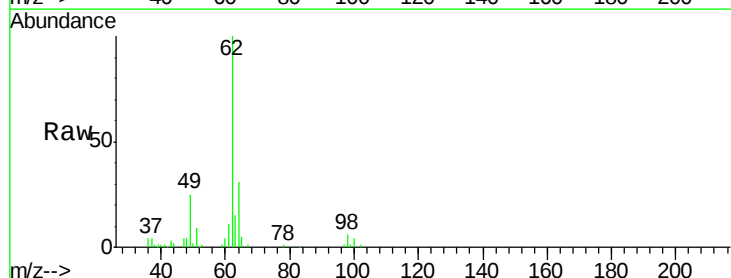
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

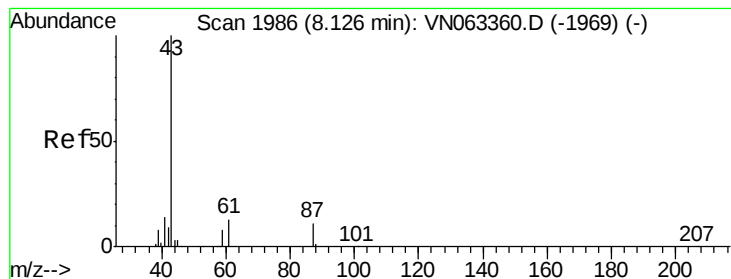
Tgt Ion:	41	Resp:	34315
Ion	Ratio	Lower	Upper
41	100		
39	62.1	0.0	0.0#
67	81.5	0.0	0.0#
52	41.1	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 18.602 ug/l
RT: 8.09 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Tgt Ion:	62	Resp:	93717
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	15.6





#43

Isopropyl Acetate

Concen: 17.159 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

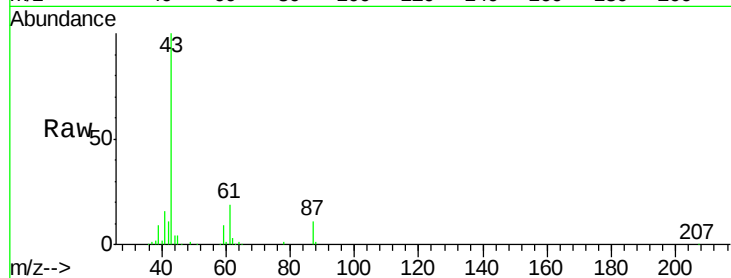
Tgt Ion: 43 Resp: 132155

Ion Ratio Lower Upper

43 100

61 17.9 14.2 21.2

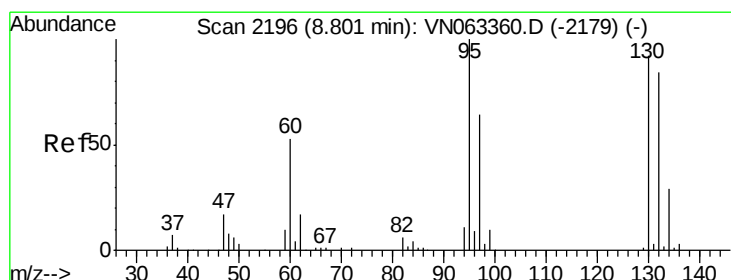
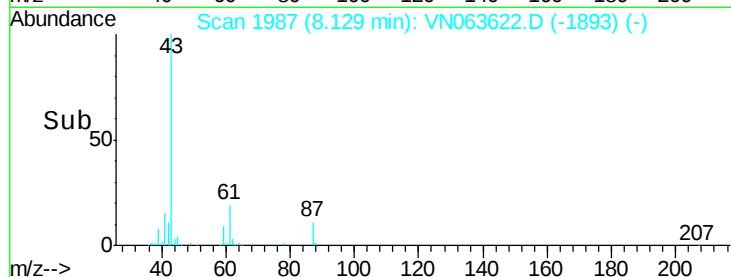
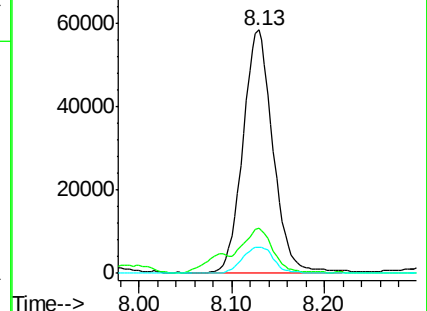
87 11.2 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN063360.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN063360.D (-1969) (-)



#44

Trichloroethene

Concen: 18.581 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN063622.D

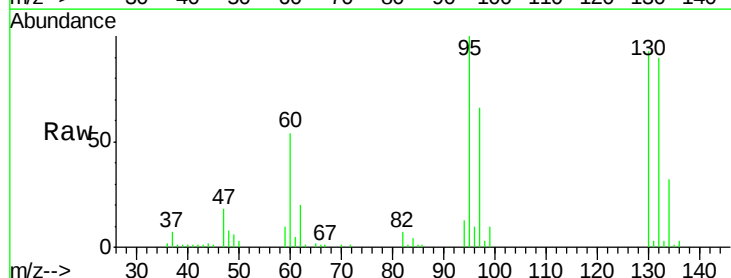
Acq: 24 Sep 2020 12:36

Tgt Ion: 130 Resp: 56460

Ion Ratio Lower Upper

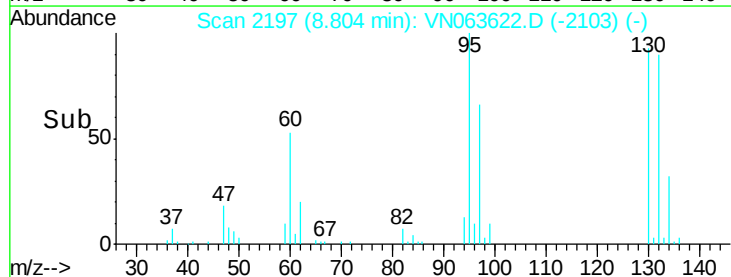
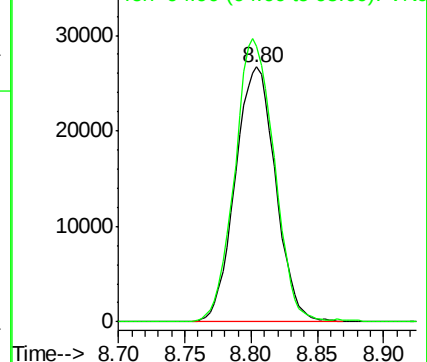
130 100

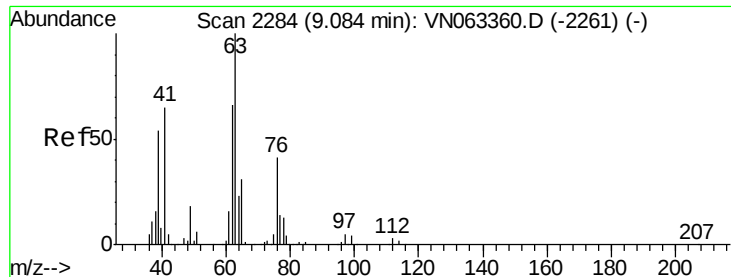
95 107.9 0.0 217.4



Abundance Ion 129.80 (129.50 to 130.50): VN063360.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN063360.D (-2179) (-)

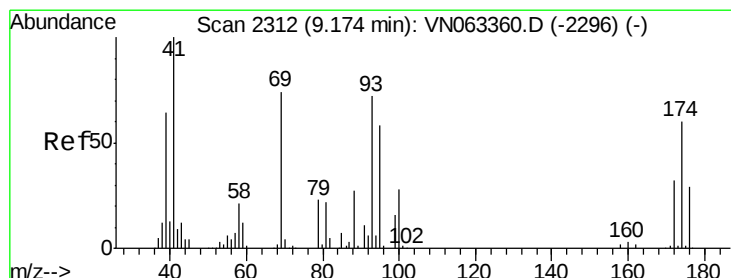
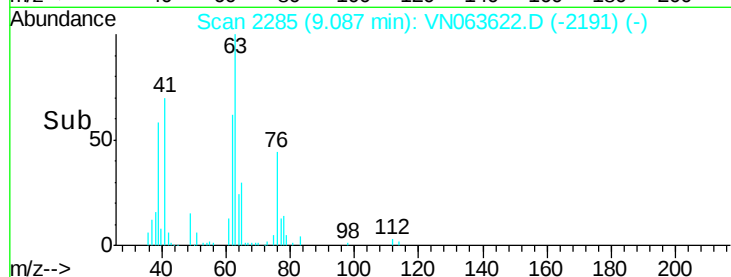
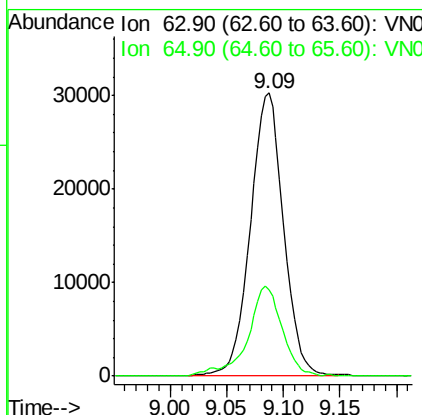
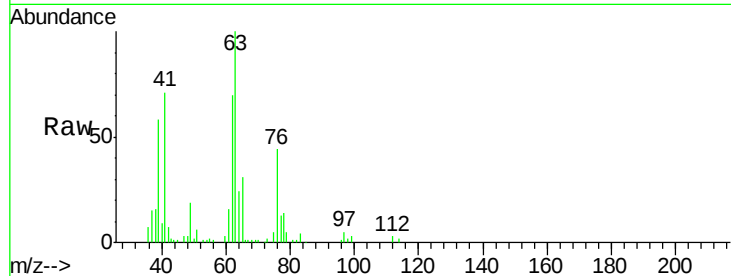




#45
 1,2-Dichloropropane
 Concen: 18.116 ug/l
 RT: 9.09 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

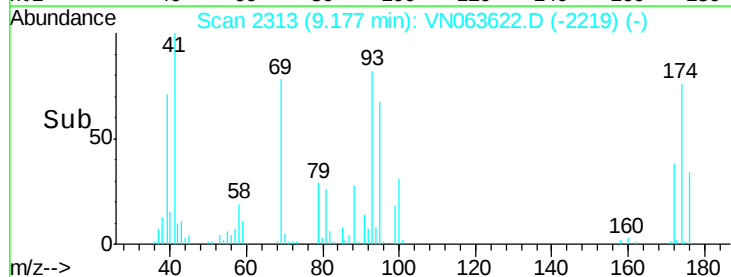
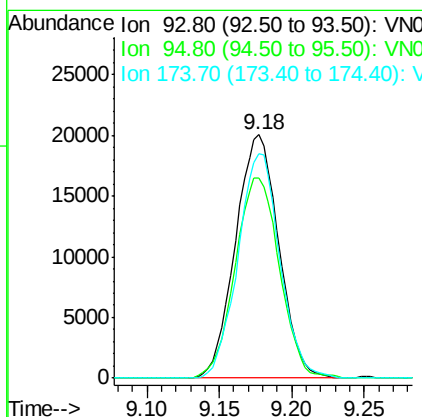
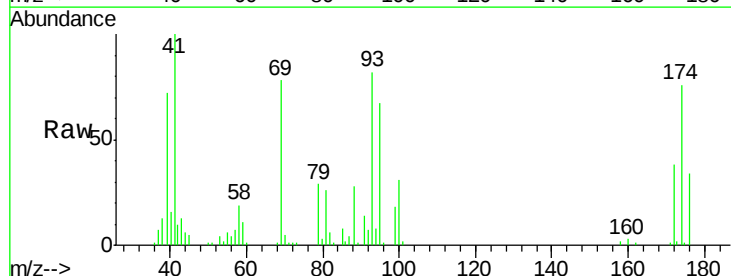
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

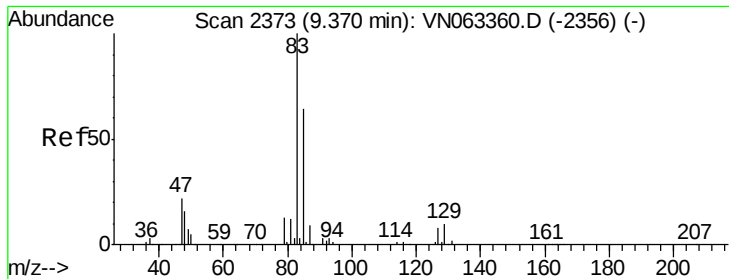
Tgt Ion: 63 Resp: 61812
 Ion Ratio Lower Upper
 63 100
 65 30.5 25.0 37.6



#46
 Dibromomethane
 Concen: 18.574 ug/l
 RT: 9.18 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion: 93 Resp: 41654
 Ion Ratio Lower Upper
 93 100
 95 84.4 65.6 98.4
 174 89.3 68.1 102.1

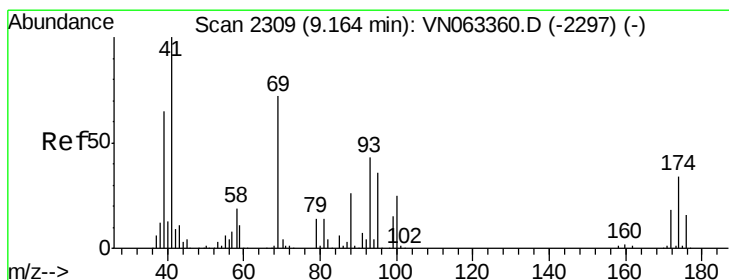
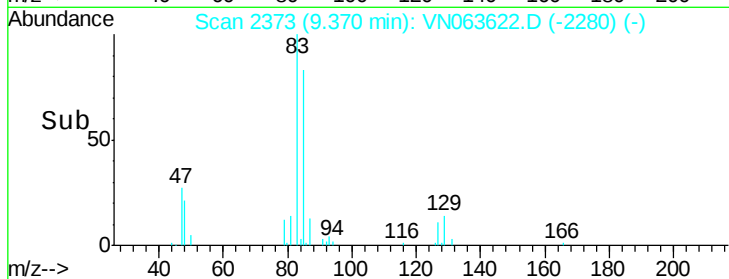
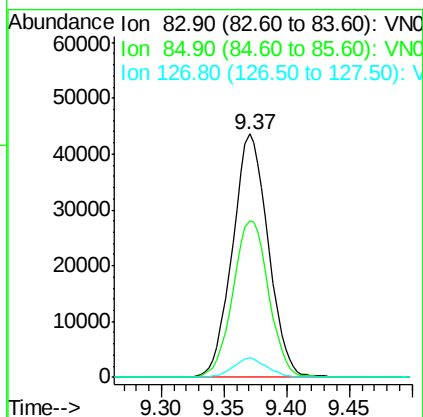
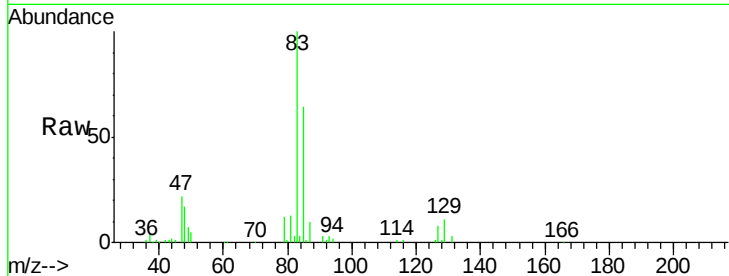




#47
 Bromodichloromethane
 Concen: 18.520 ug/l
 RT: 9.37 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

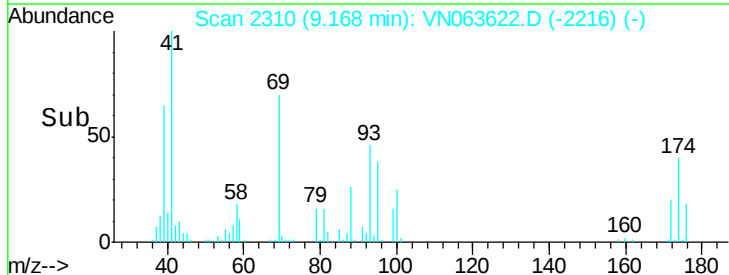
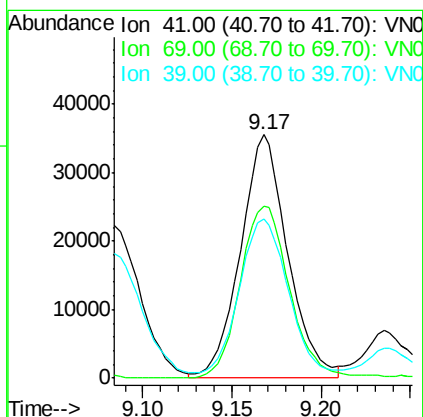
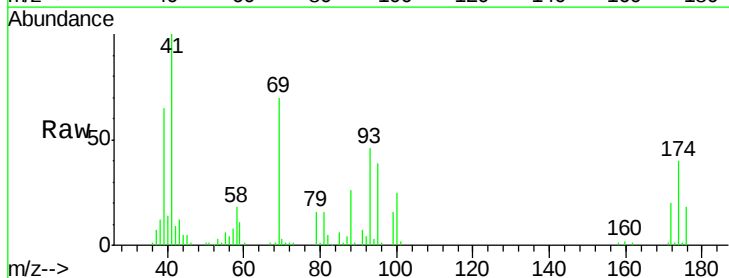
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

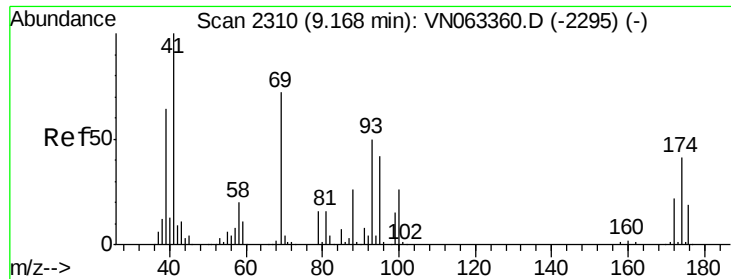
Tgt Ion: 83 Resp: 86285
 Ion Ratio Lower Upper
 83 100
 85 64.5 51.0 76.6
 127 8.2 6.3 9.5



#48
 Methyl methacrylate
 Concen: 17.311 ug/l
 RT: 9.17 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion: 41 Resp: 65504
 Ion Ratio Lower Upper
 41 100
 69 75.0 59.3 88.9
 39 68.3 52.9 79.3





#49

1,4-Dioxane

Concen: 340.943 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. -0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

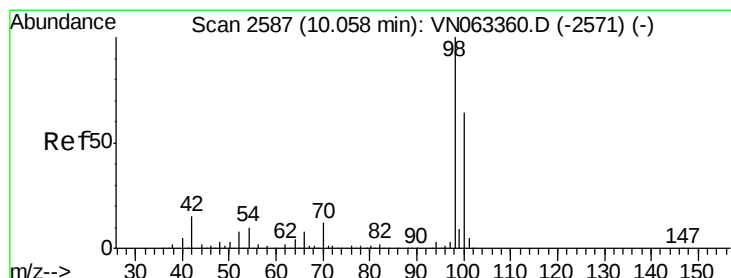
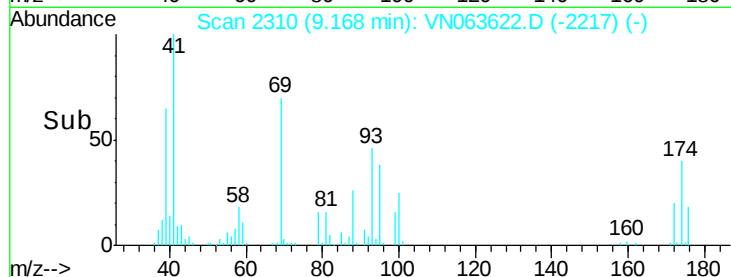
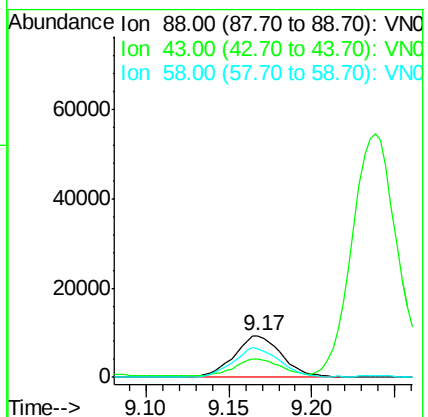
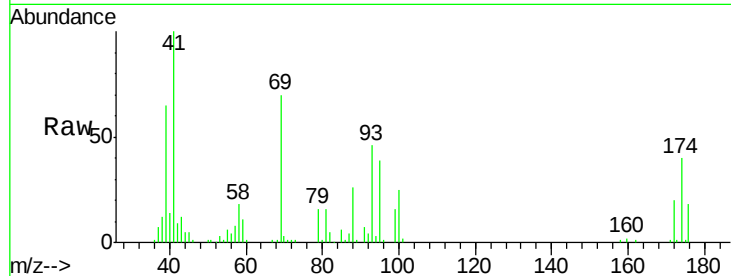
Tgt Ion: 88 Resp: 18514

Ion Ratio Lower Upper

88 100

43 40.0 32.6 49.0

58 69.6 60.0 90.0



#50

Toluene-d8

Concen: 45.876 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063622.D

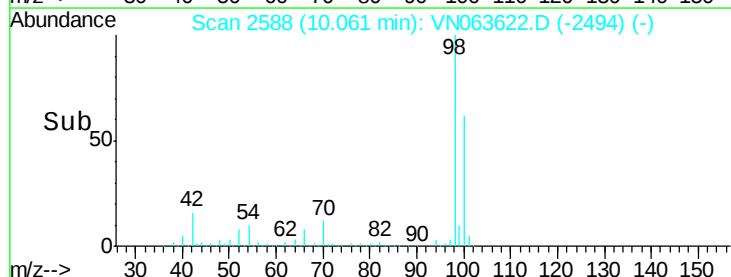
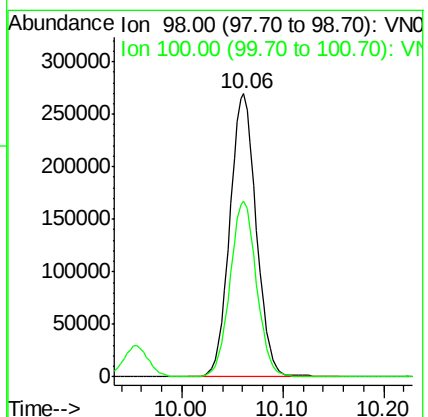
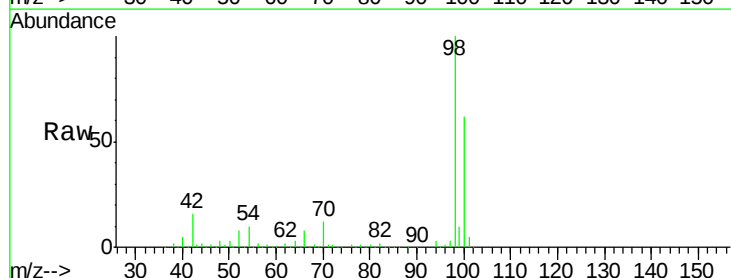
Acq: 24 Sep 2020 12:36

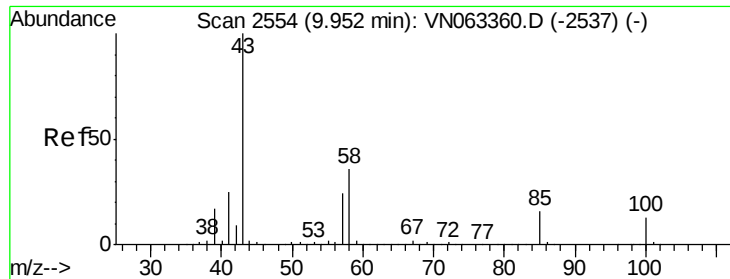
Tgt Ion: 98 Resp: 491944

Ion Ratio Lower Upper

98 100

100 62.1 50.7 76.1





#51

4-Methyl-2-Pentanone

Concen: 91.518 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

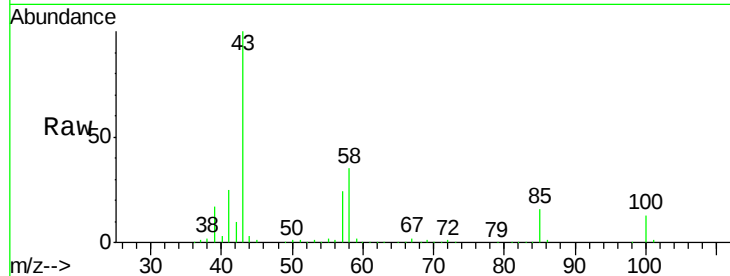
VN0924WBS01

Tgt Ion: 43 Resp: 394605

Ion Ratio Lower Upper

43 100

58 35.9 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.95

200000

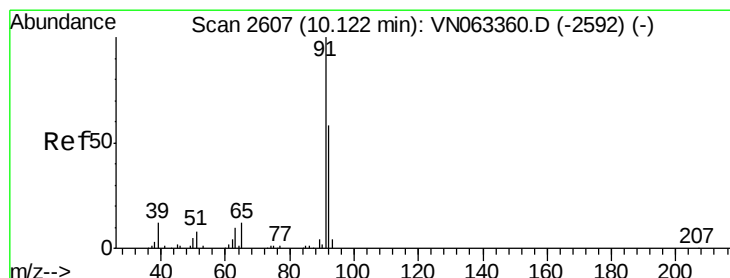
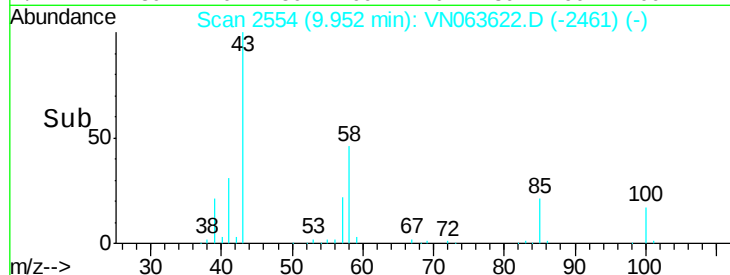
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 18.696 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN063622.D

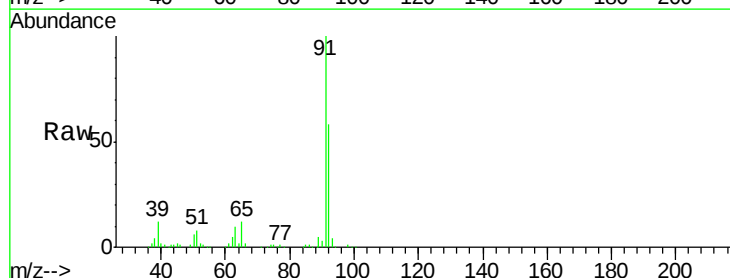
Acq: 24 Sep 2020 12:36

Tgt Ion: 92 Resp: 140823

Ion Ratio Lower Upper

92 100

91 172.5 139.7 209.5



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

10.13

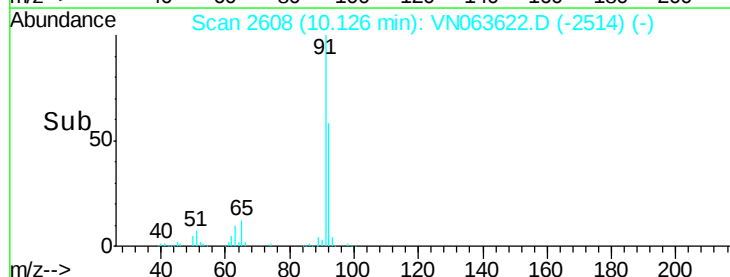
150000

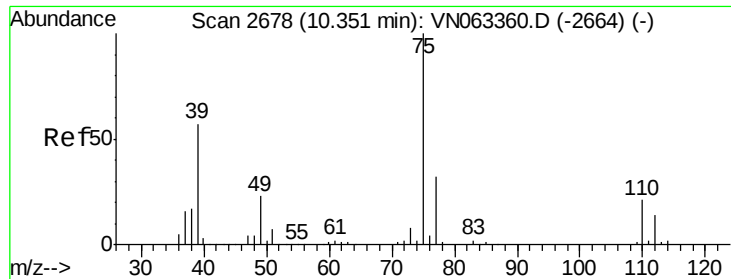
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 17.796 ug/l

RT: 10.35 min Scan# 2679

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampled :

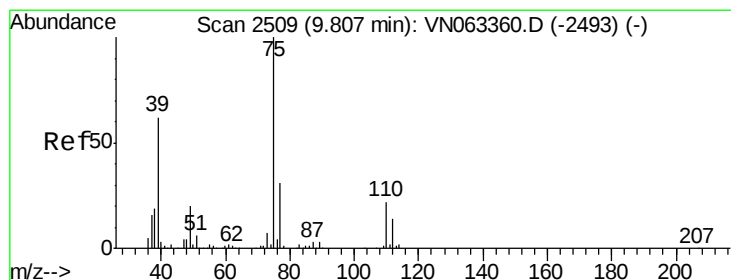
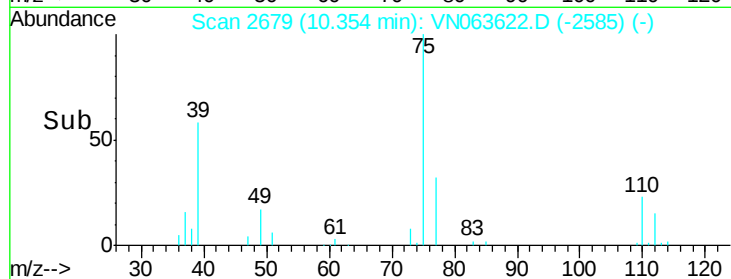
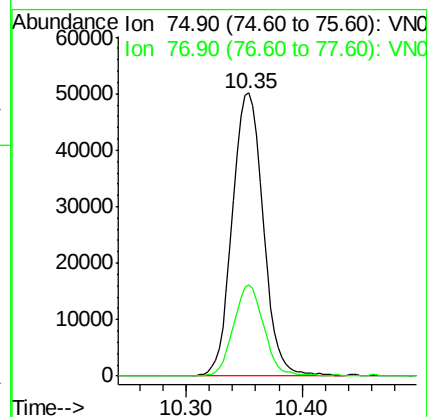
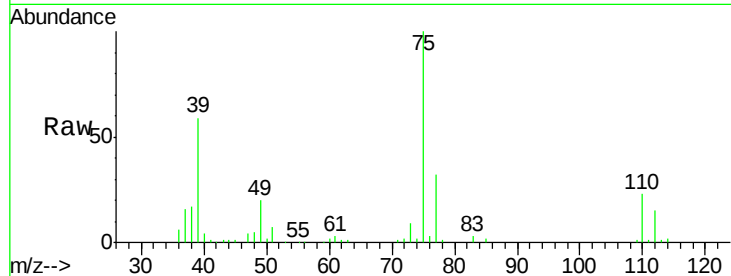
VN0924WBS01

Tgt Ion: 75 Resp: 92561

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 17.812 ug/l

RT: 9.81 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

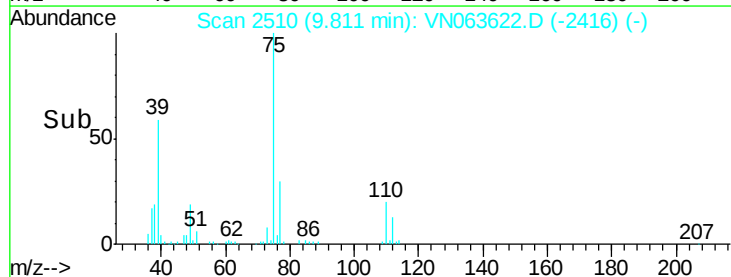
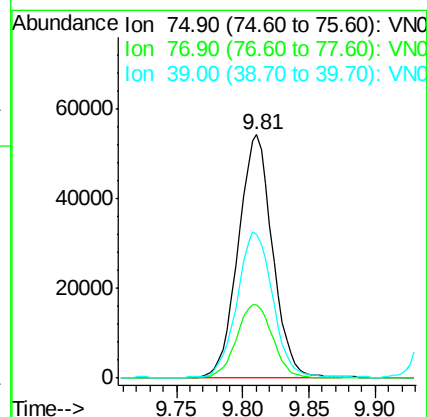
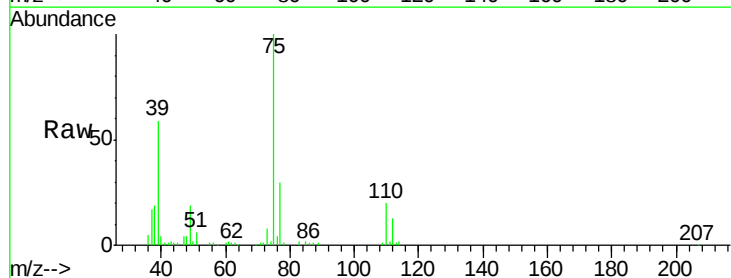
Tgt Ion: 75 Resp: 97720

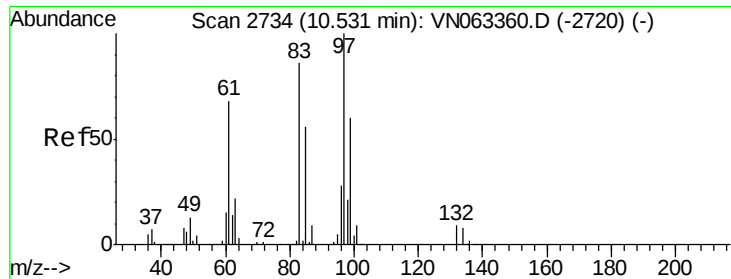
Ion Ratio Lower Upper

75 100

77 30.1 24.6 37.0

39 58.7 49.8 74.8

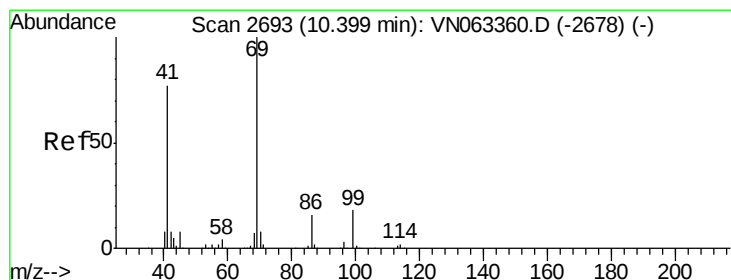
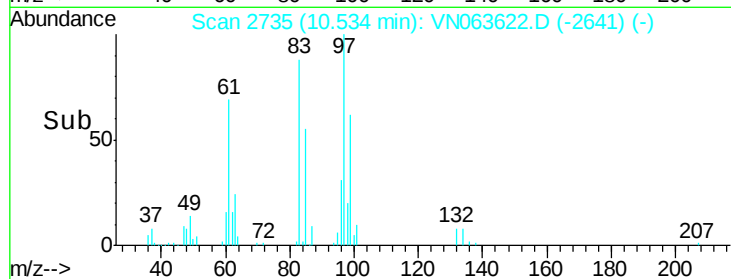
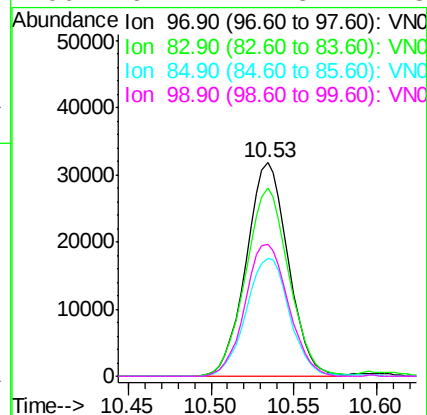
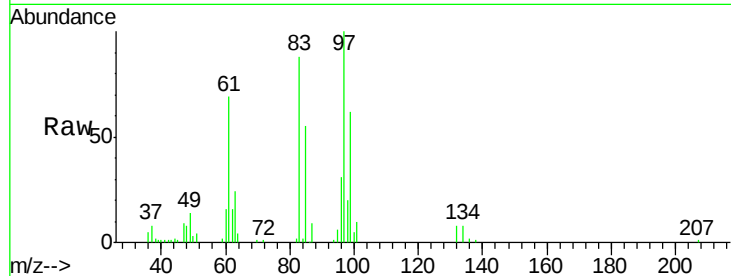




#55
 1,1,2-Trichloroethane
 Concen: 18.744 ug/l
 RT: 10.53 min Scan# 2735
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

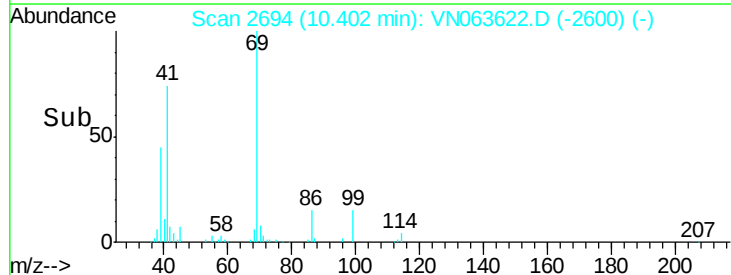
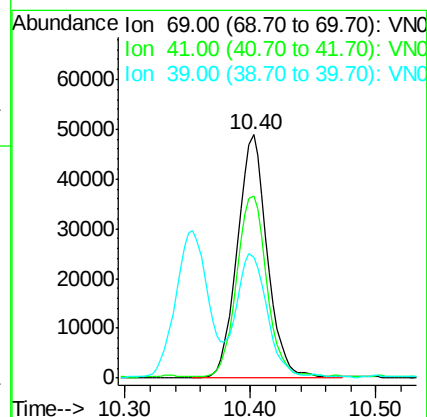
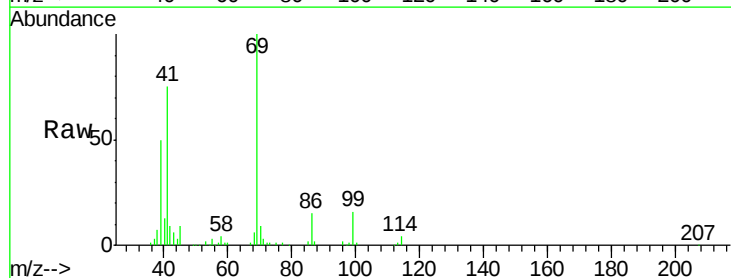
Instrument :
 MSVOA_N
 ClientSampled :
 VN0924WBS01

Tgt Ion: 97 Resp: 56078
 Ion Ratio Lower Upper
 97 100
 83 87.8 68.9 103.3
 85 55.4 44.8 67.2
 99 61.7 47.8 71.8



#56
 Ethyl methacrylate
 Concen: 17.419 ug/l
 RT: 10.40 min Scan# 2694
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion: 69 Resp: 81359
 Ion Ratio Lower Upper
 69 100
 41 75.2 61.0 91.6
 39 52.3 39.2 58.8





#57

1,3-Dichloropropane

Concen: 18.134 ug/l

RT: 10.68 min Scan# 2780

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

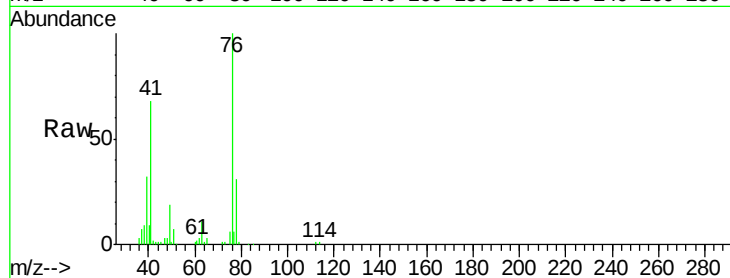
VN0924WBS01

Tgt Ion: 76 Resp: 97838

Ion Ratio Lower Upper

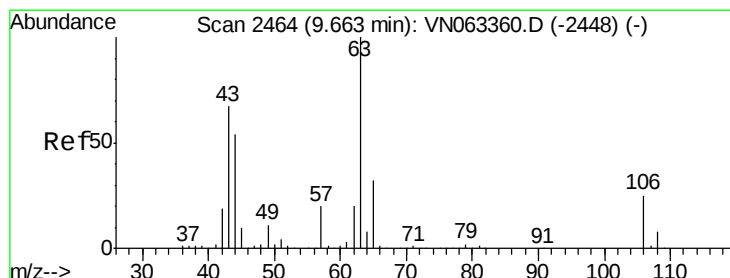
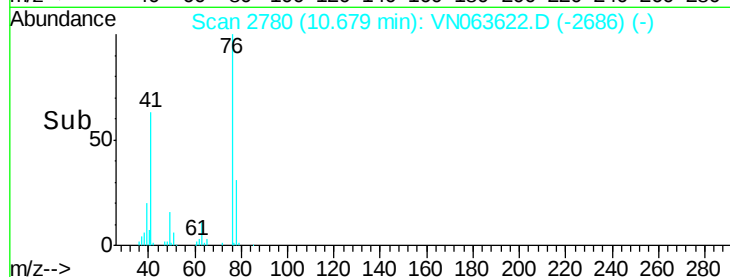
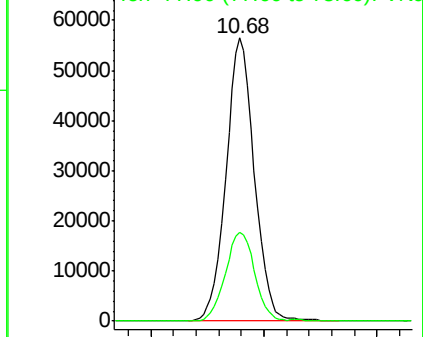
76 100

78 32.5 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 84.204 ug/l

RT: 9.66 min Scan# 2464

Delta R.T. -0.00 min

Lab File: VN063622.D

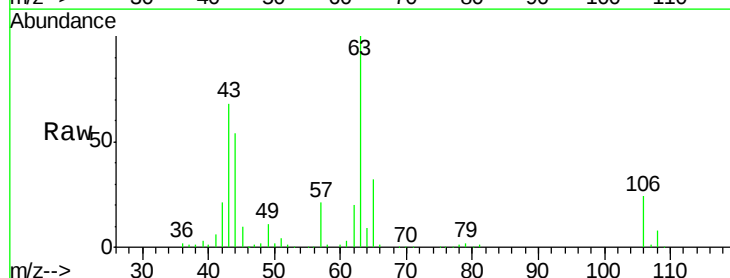
Acq: 24 Sep 2020 12:36

Tgt Ion: 63 Resp: 206311

Ion Ratio Lower Upper

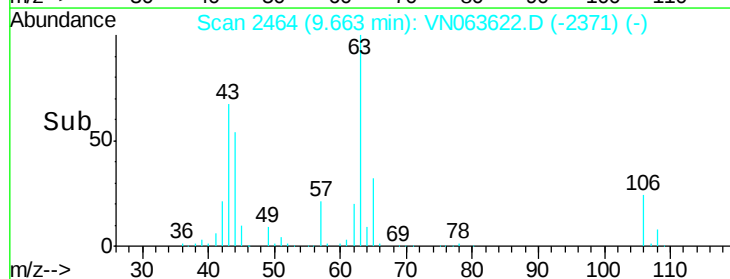
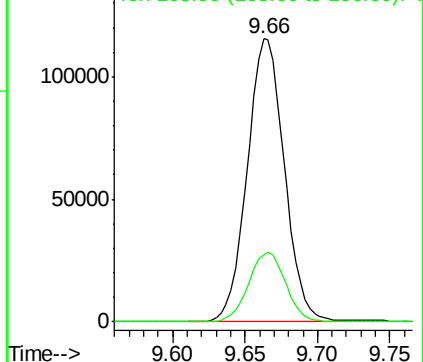
63 100

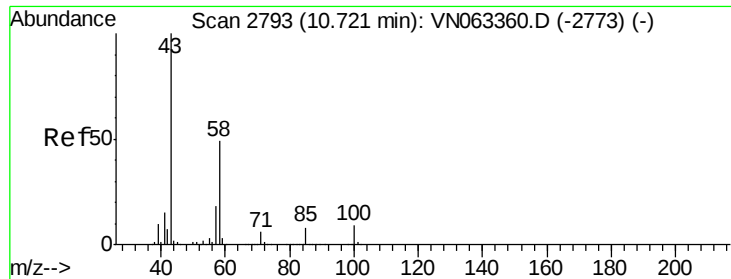
106 24.6 19.5 29.3



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

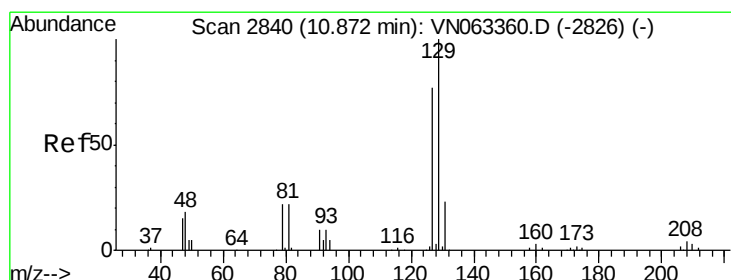
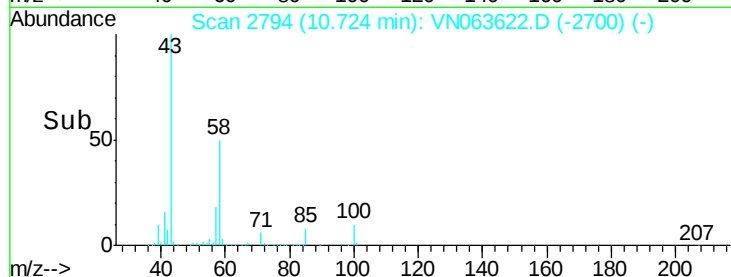
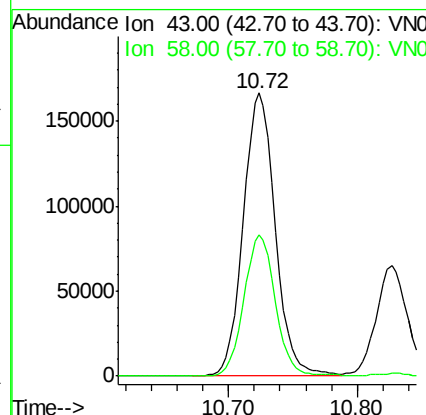
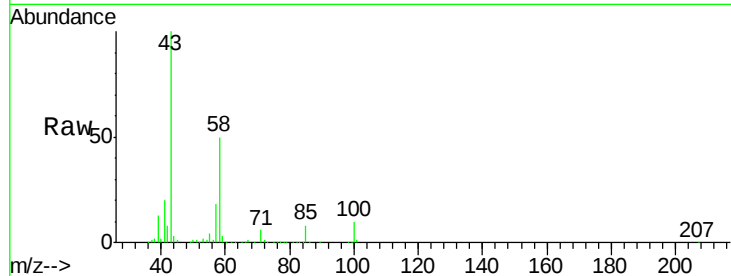




#59
2-Hexanone
Concen: 91.431 ug/l
RT: 10.72 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

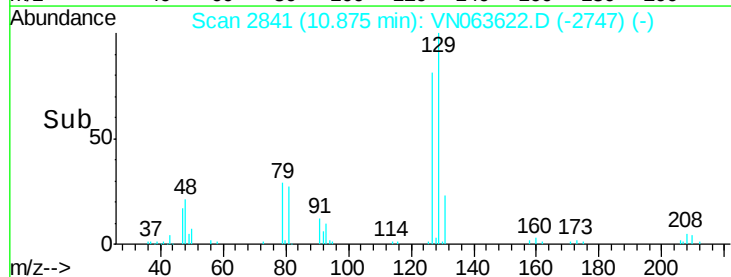
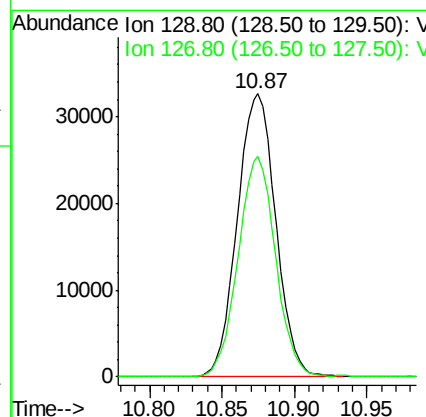
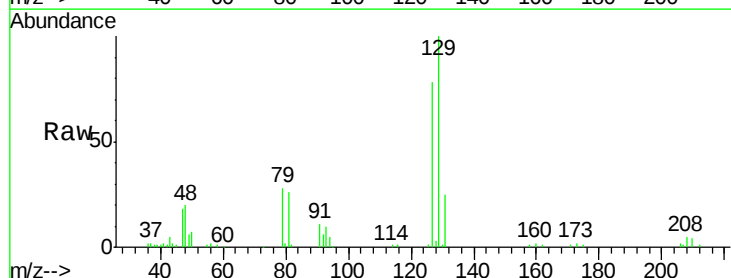
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

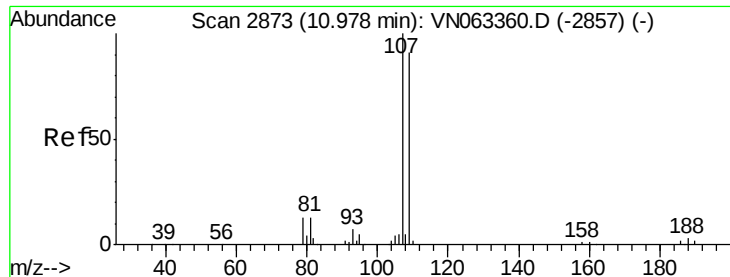
Tgt Ion: 43 Resp: 285607
Ion Ratio Lower Upper
43 100
58 49.3 24.7 74.1



#60
Dibromochloromethane
Concen: 17.798 ug/l
RT: 10.87 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Tgt Ion: 129 Resp: 60157
Ion Ratio Lower Upper
129 100
127 75.8 39.1 117.3

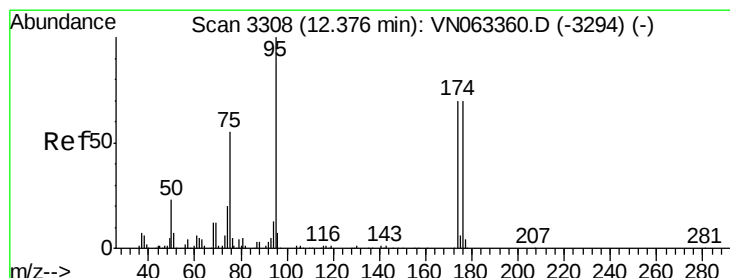
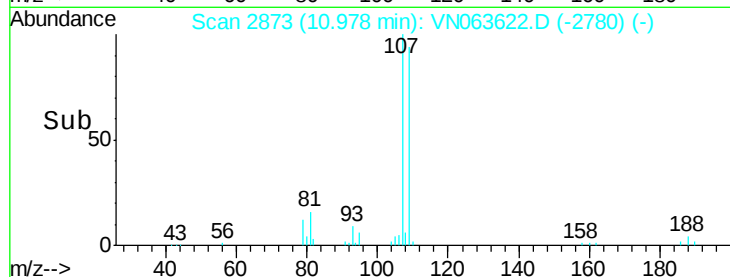
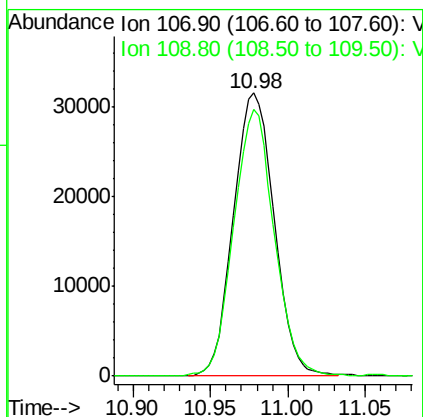
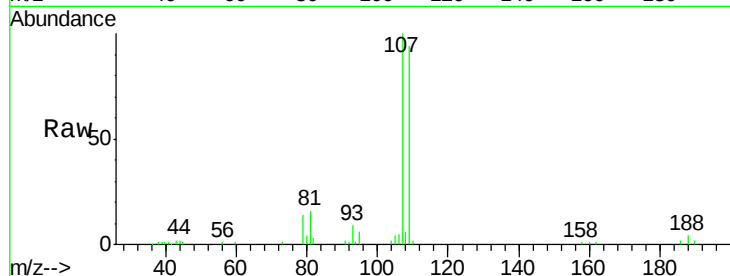




#61
 1,2-Dibromoethane
 Concen: 18.617 ug/l
 RT: 10.98 min Scan# 2873
 Delta R.T. -0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

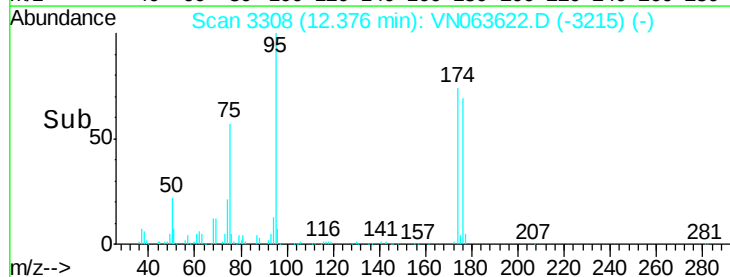
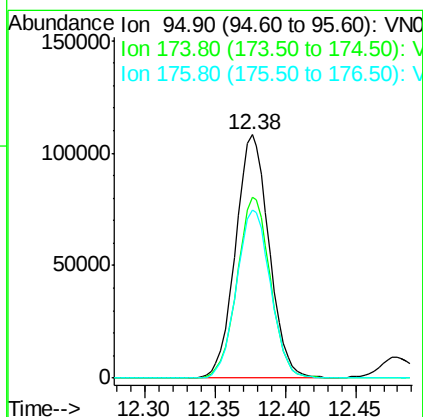
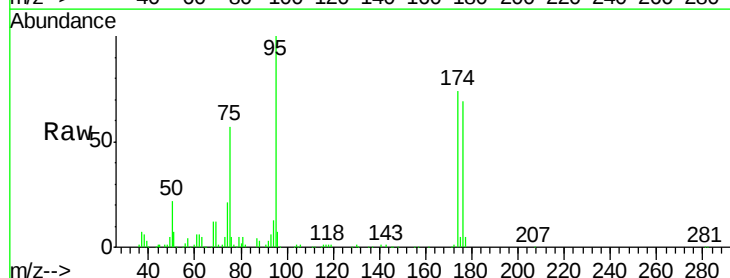
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

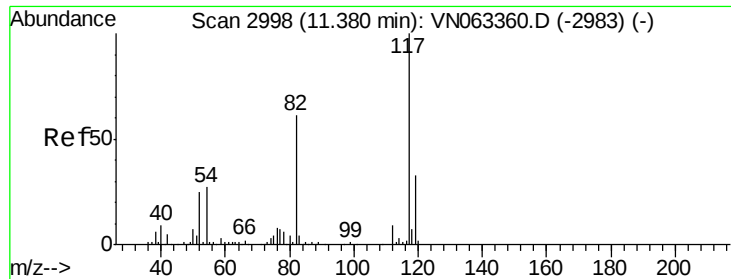
Tgt Ion: 107 Resp: 57866
 Ion Ratio Lower Upper
 107 100
 109 93.7 74.6 111.8



#62
 4-Bromofluorobenzene
 Concen: 46.001 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion: 95 Resp: 180828
 Ion Ratio Lower Upper
 95 100
 174 73.5 0.0 140.8
 176 70.0 0.0 137.6

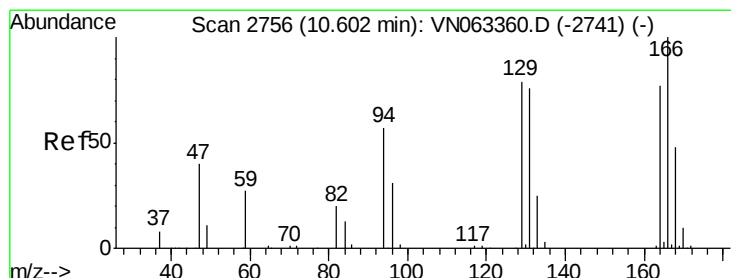
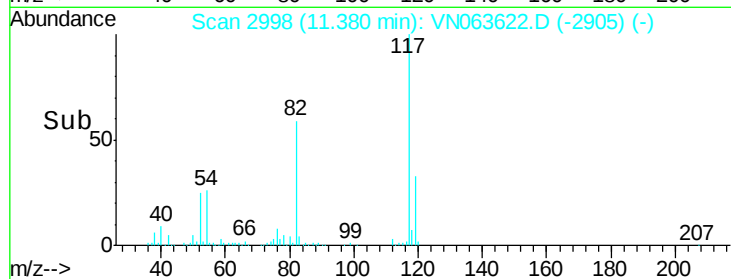
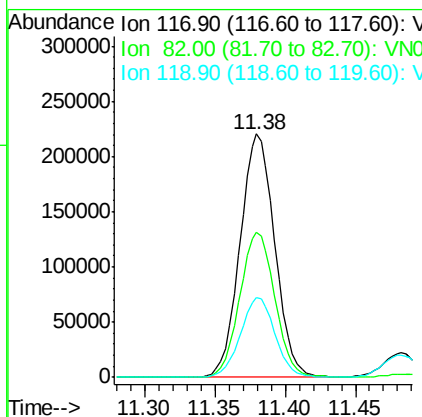
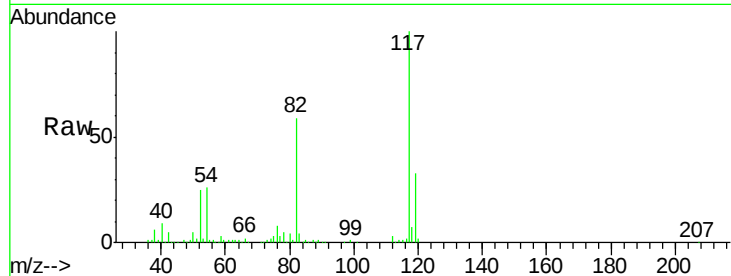




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

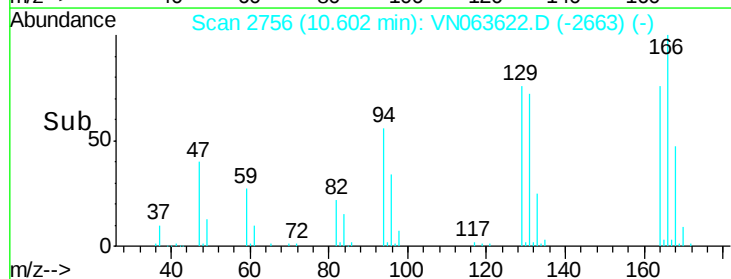
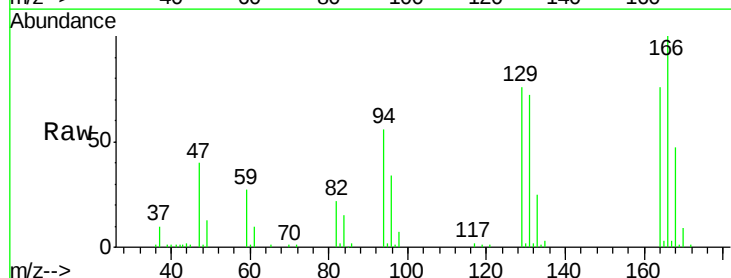
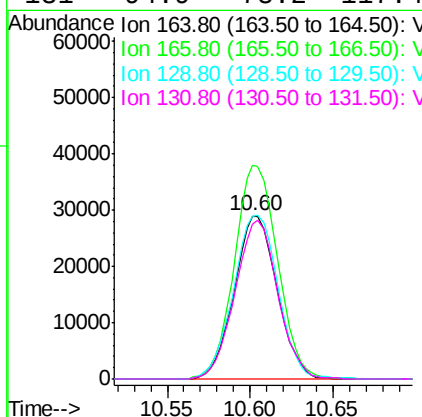
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

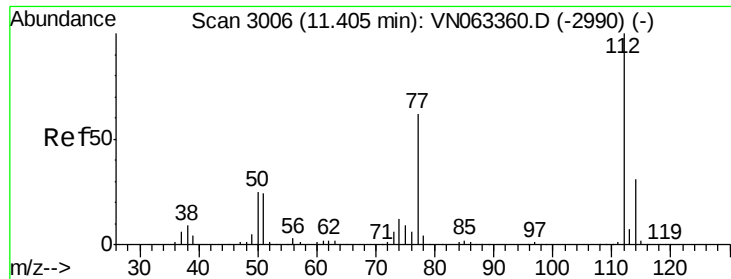
Tgt Ion:117 Resp: 380589
Ion Ratio Lower Upper
117 100
82 59.4 49.2 73.8
119 32.7 26.2 39.4



#64
Tetrachloroethene
Concen: 20.067 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Tgt Ion:164 Resp: 52004
Ion Ratio Lower Upper
164 100
166 130.9 103.4 155.0
129 99.7 81.8 122.6
131 94.9 78.2 117.4

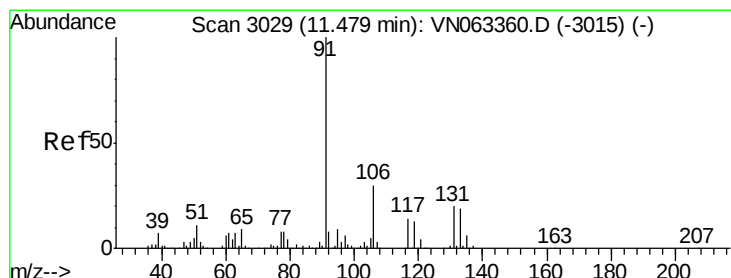
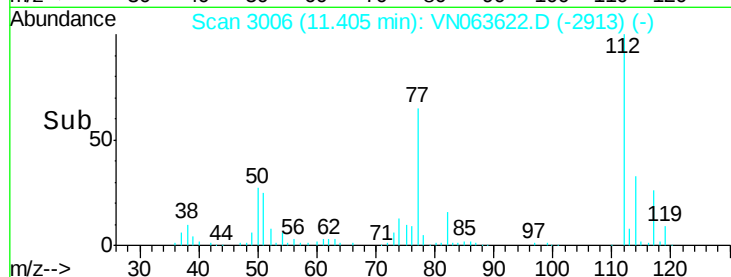
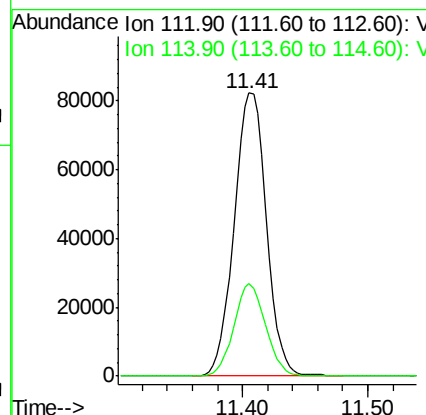
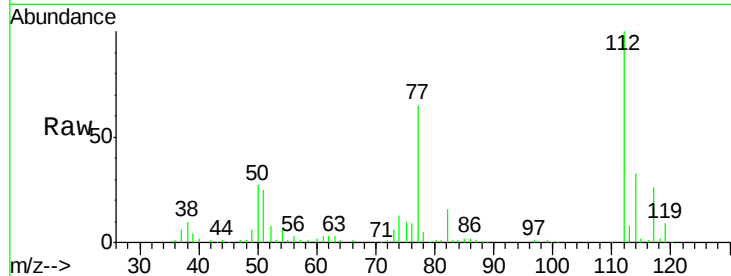




#65
Chlorobenzene
Concen: 18.180 ug/l
RT: 11.41 min Scan# 3006
Delta R.T. -0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

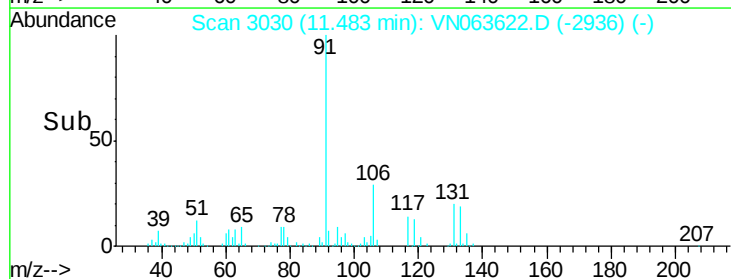
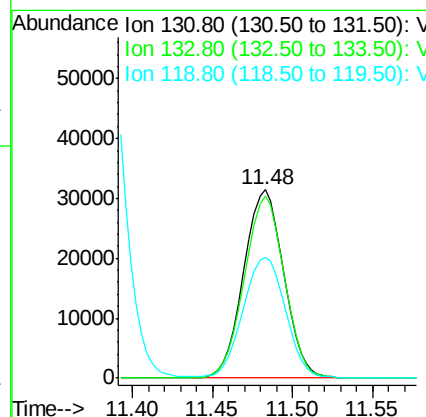
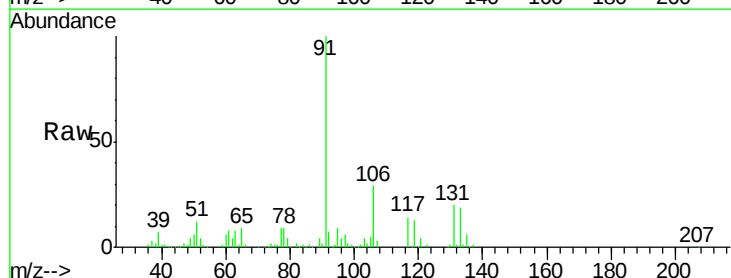
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

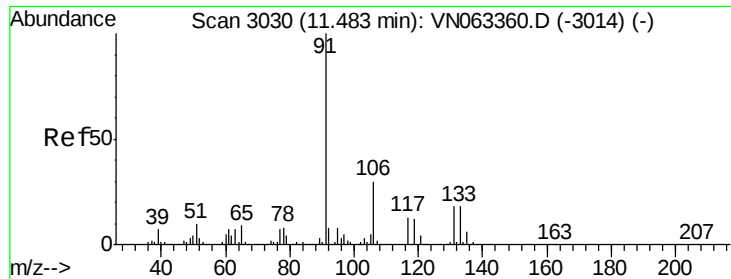
Tgt Ion:112 Resp: 146877
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.203 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Tgt Ion:131 Resp: 53907
Ion Ratio Lower Upper
131 100
133 96.0 47.3 141.9
119 68.0 33.6 100.8

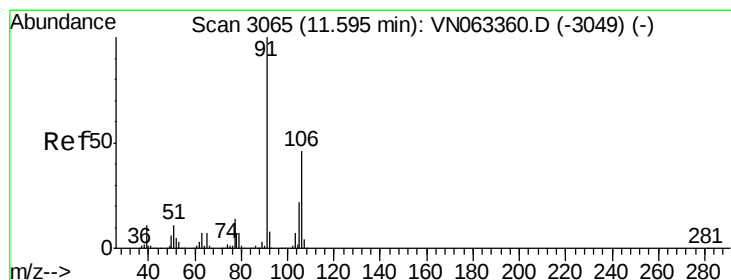
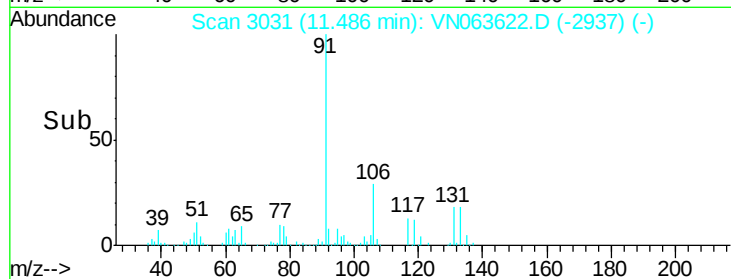
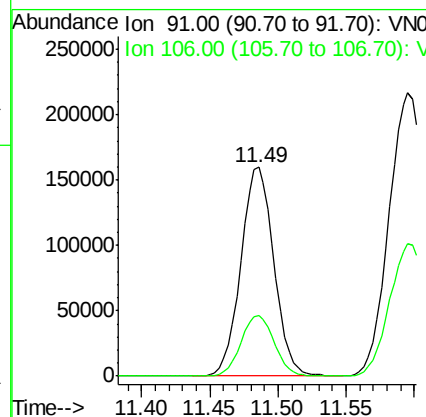
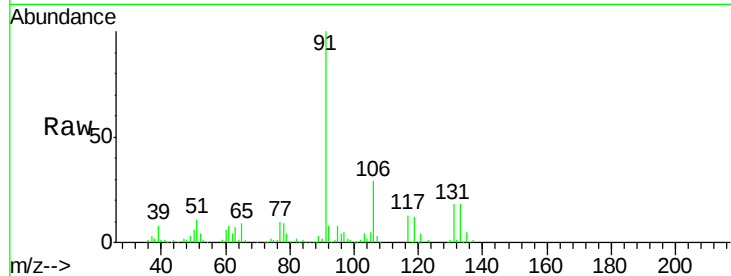




#67
 Ethyl Benzene
 Concen: 17.609 ug/l
 RT: 11.49 min Scan# 3031
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

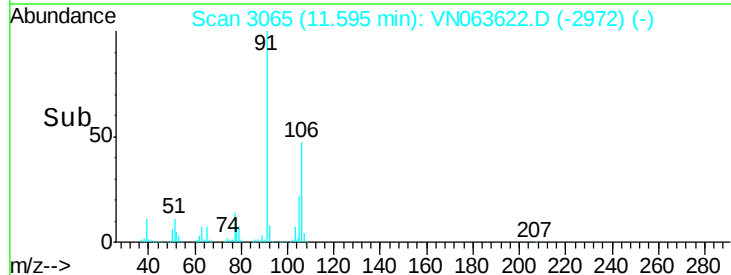
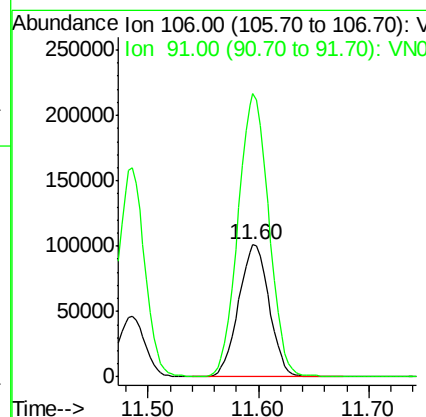
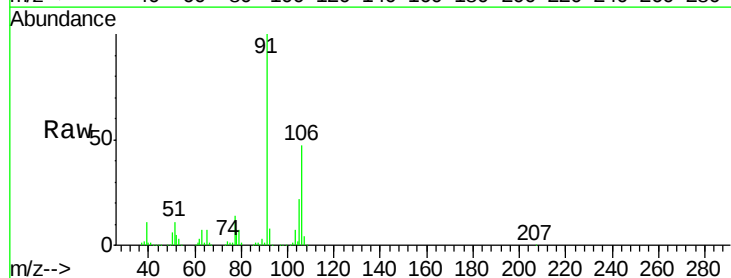
Instrument :
 MSVOA_N
 ClientSampled :
 VN0924WBS01

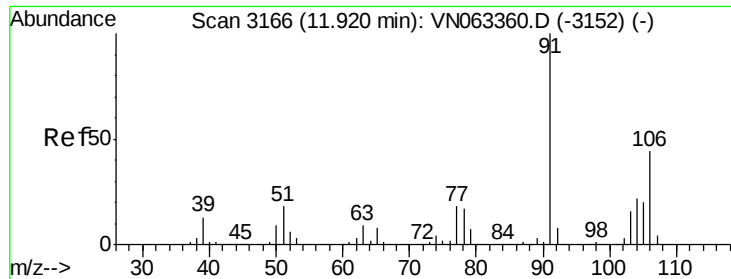
Tgt Ion: 91 Resp: 267908
 Ion Ratio Lower Upper
 91 100
 106 29.0 23.8 35.6



#68
 m/p-Xylenes
 Concen: 35.584 ug/l
 RT: 11.60 min Scan# 3065
 Delta R.T. -0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion: 106 Resp: 195190
 Ion Ratio Lower Upper
 106 100
 91 213.7 171.2 256.8

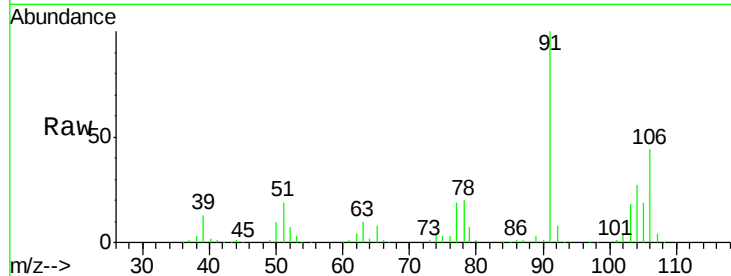




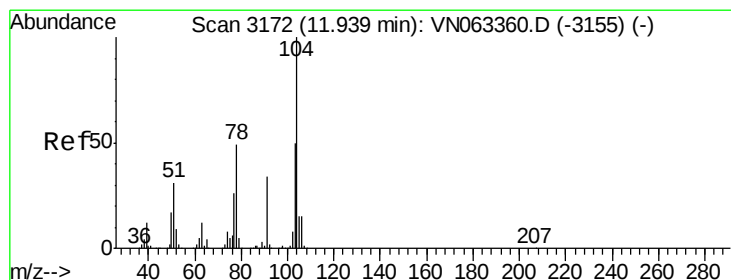
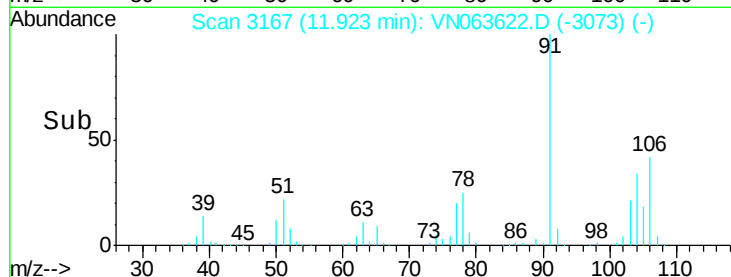
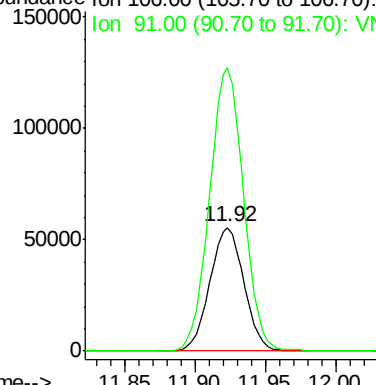
#69
o-Xylene
Concen: 17.974 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Instrument :
MSVOA_N
ClientSampled :
VN0924WBS01

Tgt Ion:106 Resp: 93920
Ion Ratio Lower Upper
106 100
91 229.0 113.6 340.8

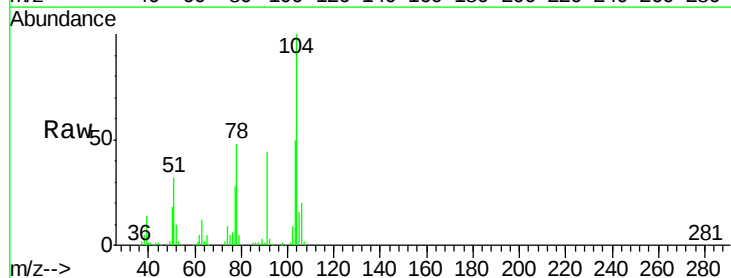


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

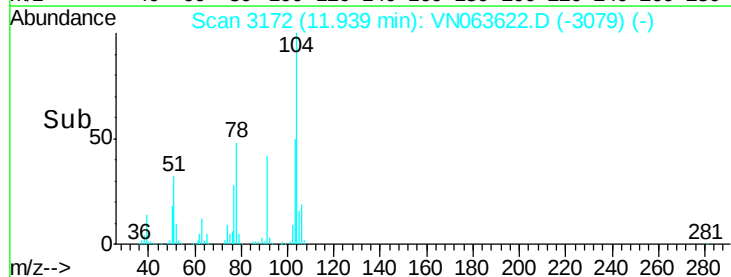
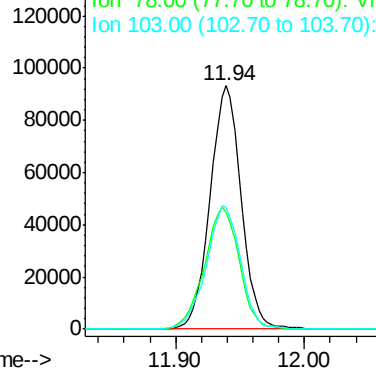


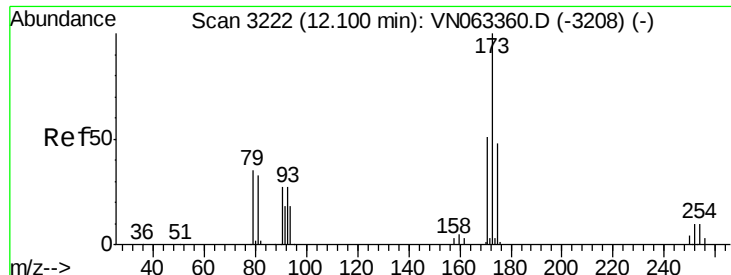
#70
Styrene
Concen: 17.864 ug/l
RT: 11.94 min Scan# 3172
Delta R.T. -0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Tgt Ion:104 Resp: 156544
Ion Ratio Lower Upper
104 100
78 55.8 44.4 66.6
103 56.0 43.7 65.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V

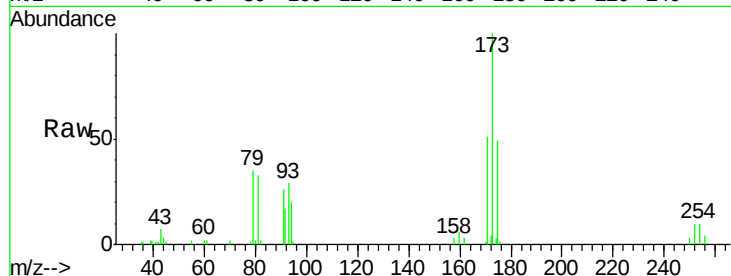




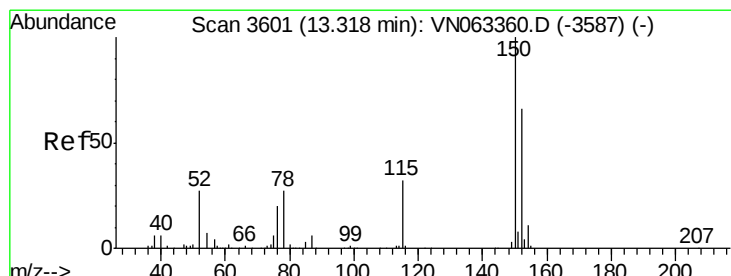
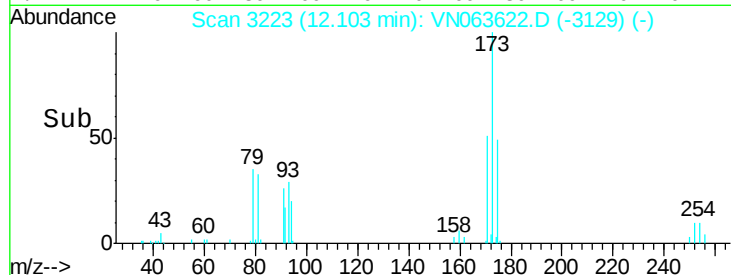
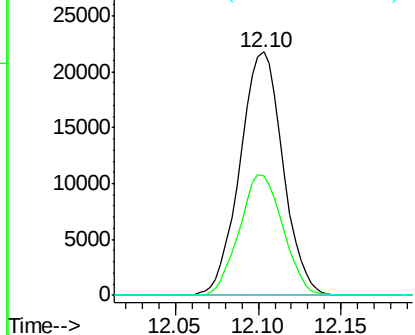
#71
Bromoform
Concen: 17.792 ug/l
RT: 12.10 min Scan# 3223
Delta R.T. 0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion:173 Resp: 39253
Ion Ratio Lower Upper
173 100
175 50.2 24.0 72.0
254 0.0 0.0 0.0

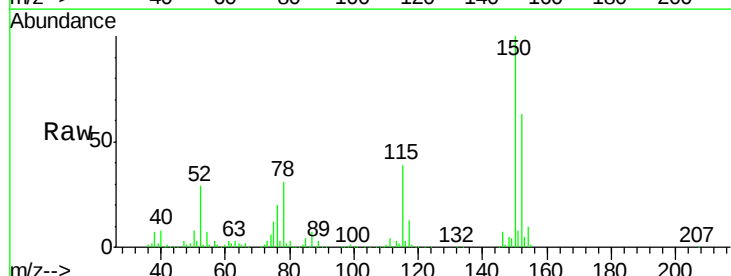


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

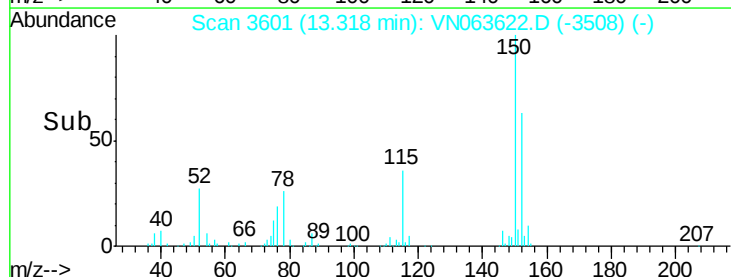
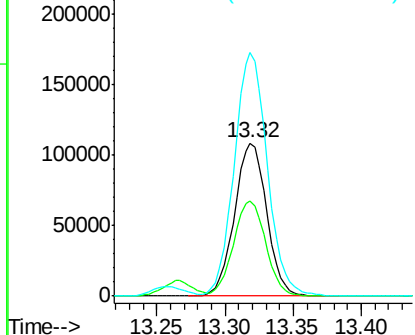


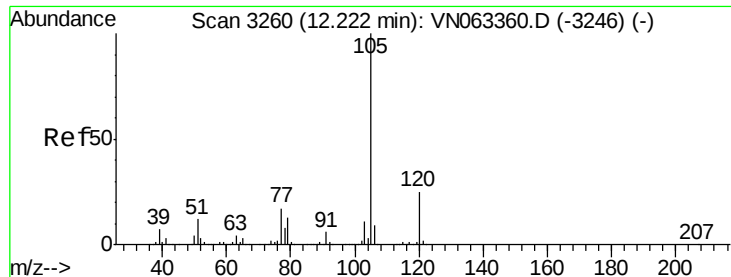
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063622.D
Acq: 24 Sep 2020 12:36

Tgt Ion:152 Resp: 178220
Ion Ratio Lower Upper
152 100
115 62.2 32.2 96.6
150 162.9 0.0 343.4



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





#73

Isopropylbenzene

Concen: 17.762 ug/l

RT: 12.23 min Scan# 3261

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

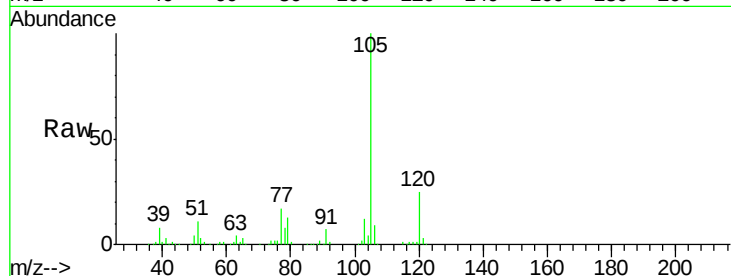
VN0924WBS01

Tgt Ion: 105 Resp: 253665

Ion Ratio Lower Upper

105 100

120 25.0 12.7 38.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.23

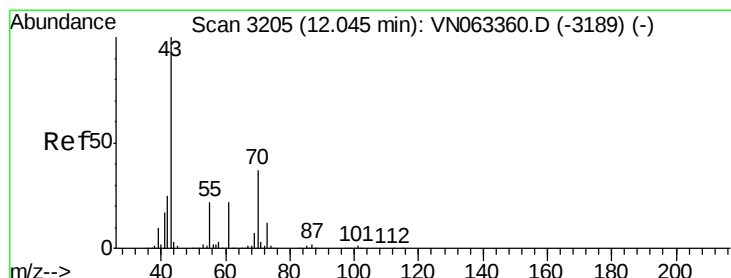
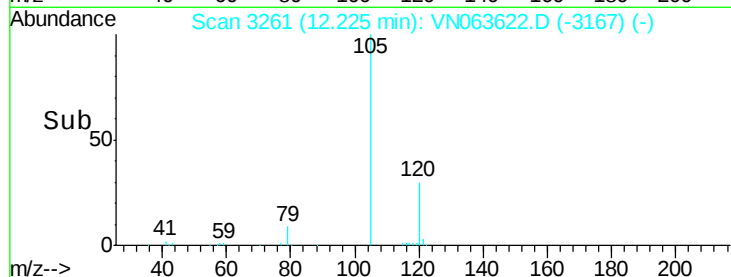
150000

100000

50000

0

Time-->



#74

N-ethyl acetate

Concen: 16.134 ug/l

RT: 12.05 min Scan# 3205

Delta R.T. -0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Tgt Ion: 43 Resp: 109072

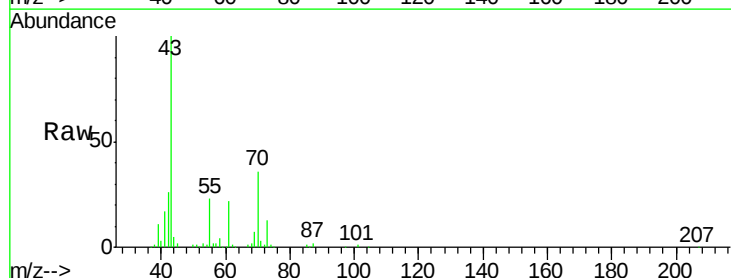
Ion Ratio Lower Upper

43 100

70 38.2 29.6 44.4

55 24.1 17.7 26.5

61 21.6 17.4 26.2



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

12.05

100000

80000

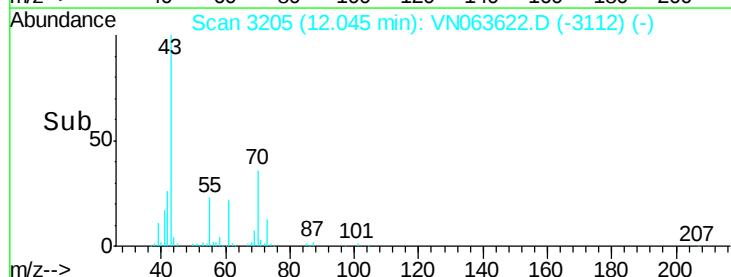
60000

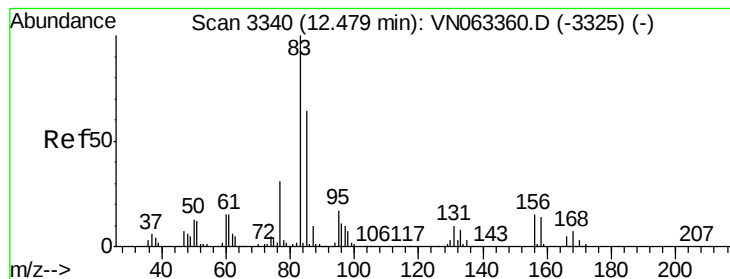
40000

20000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.159 ug/l

RT: 12.48 min Scan# 3340

Delta R.T. -0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampled :

VN0924WBS01

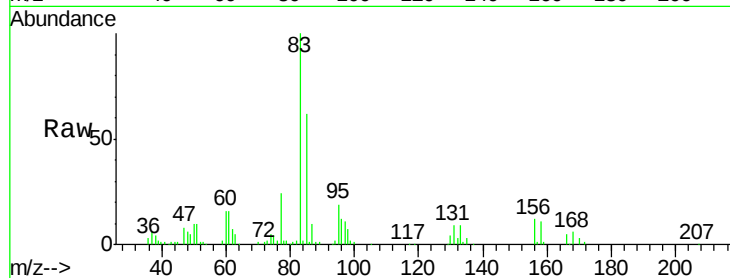
Tgt Ion: 83 Resp: 80298

Ion Ratio Lower Upper

83 100

131 9.7 4.9 14.7

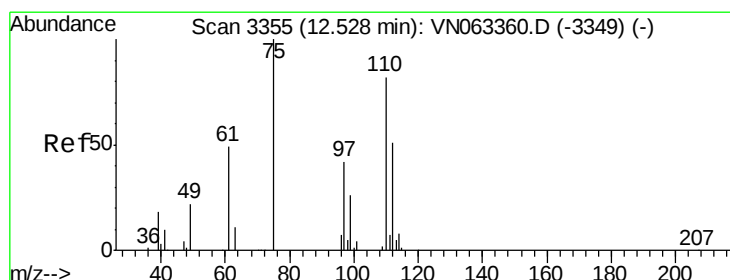
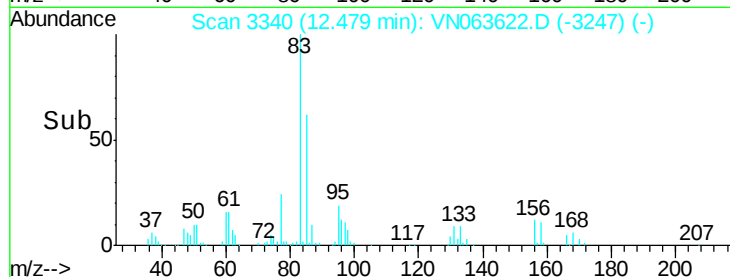
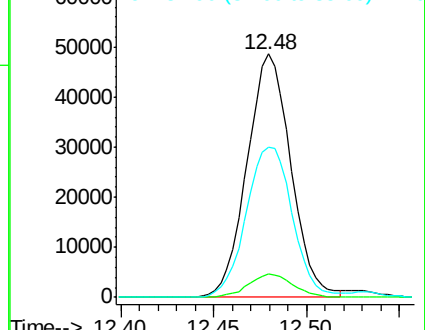
85 65.3 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 24.841 ug/l

RT: 12.53 min Scan# 3356

Delta R.T. 0.00 min

Lab File: VN063622.D

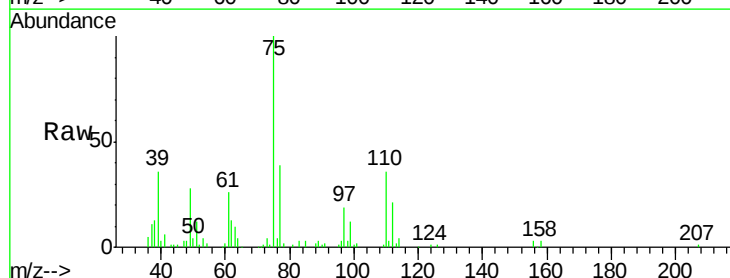
Acq: 24 Sep 2020 12:36

Tgt Ion: 75 Resp: 109577

Ion Ratio Lower Upper

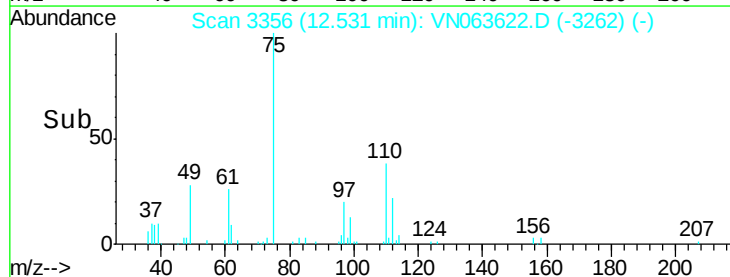
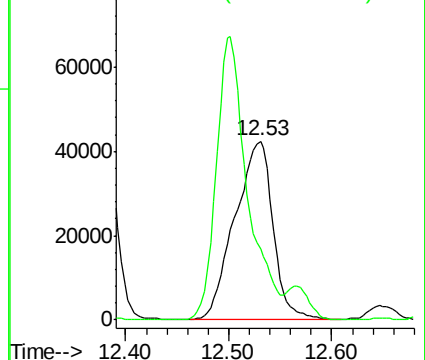
75 100

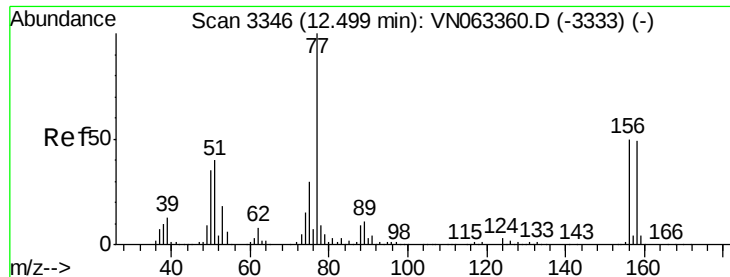
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 18.721 ug/l

RT: 12.50 min Scan# 3347

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

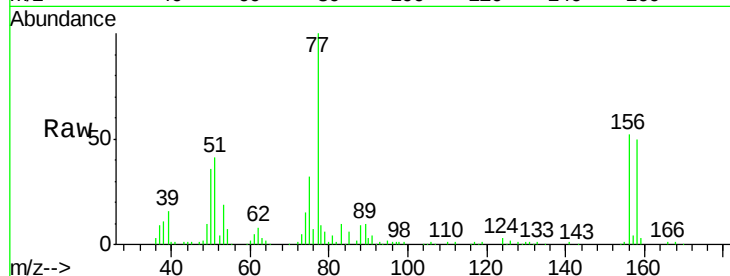
Tgt Ion:156 Resp: 60141

Ion Ratio Lower Upper

156 100

77 235.4 120.2 360.6

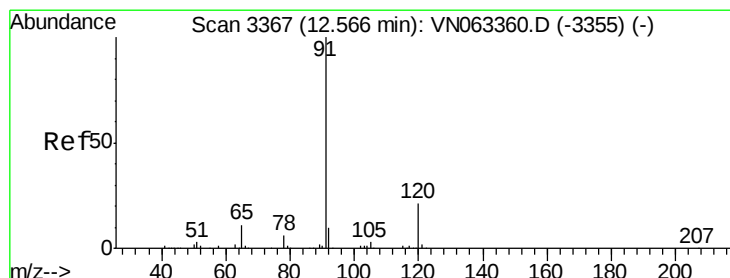
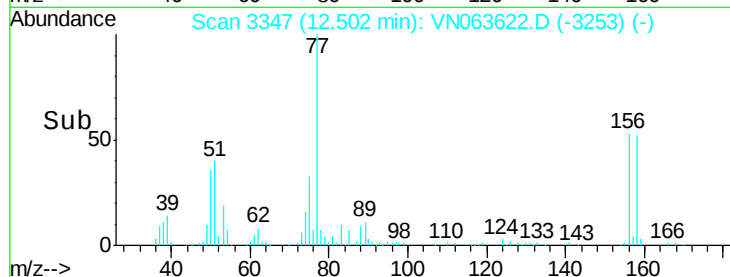
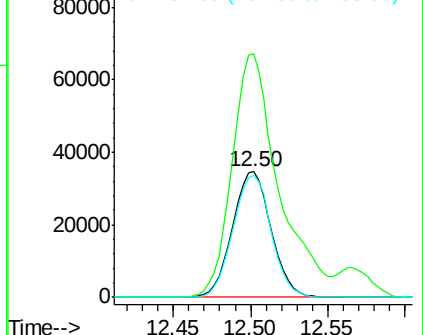
158 96.3 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 17.576 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.00 min

Lab File: VN063622.D

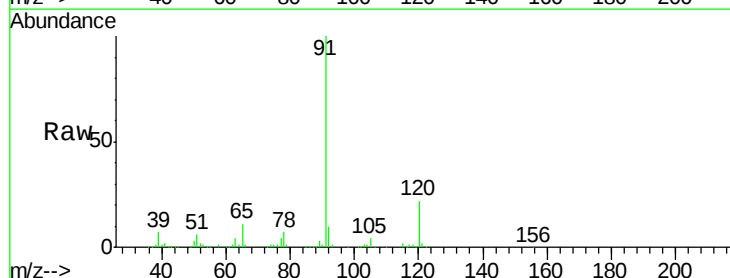
Acq: 24 Sep 2020 12:36

Tgt Ion: 91 Resp: 292365

Ion Ratio Lower Upper

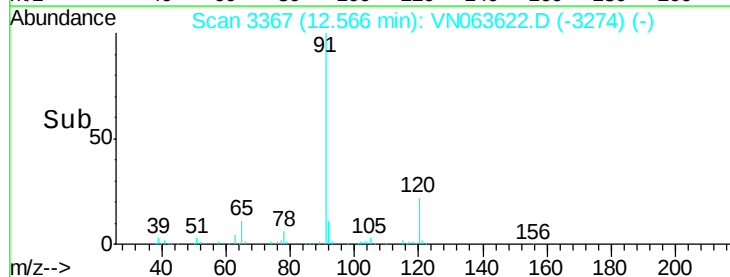
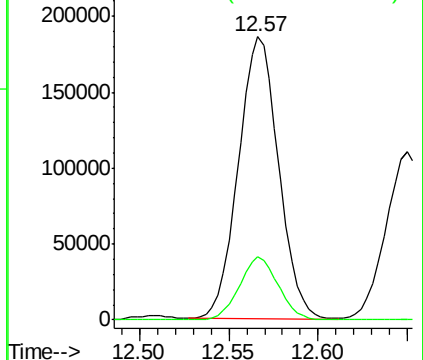
91 100

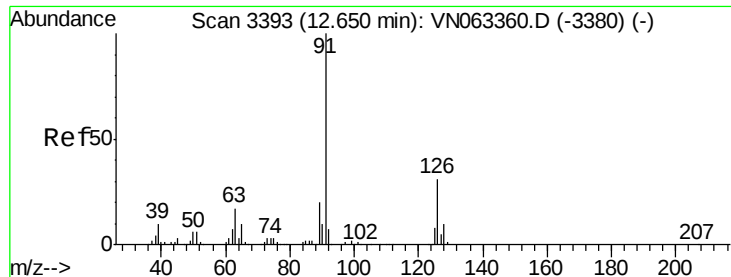
120 21.6 10.8 32.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.976 ug/l

RT: 12.65 min Scan# 3393

Delta R.T. -0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

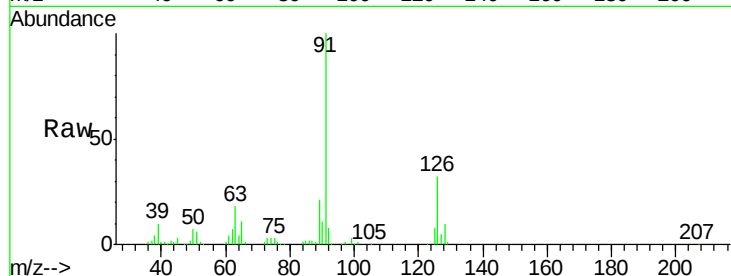
VN0924WBS01

Tgt Ion: 91 Resp: 179243

Ion Ratio Lower Upper

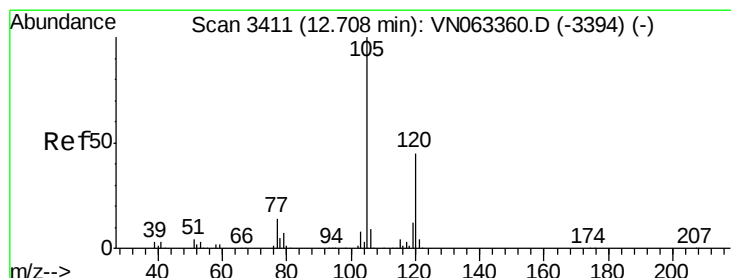
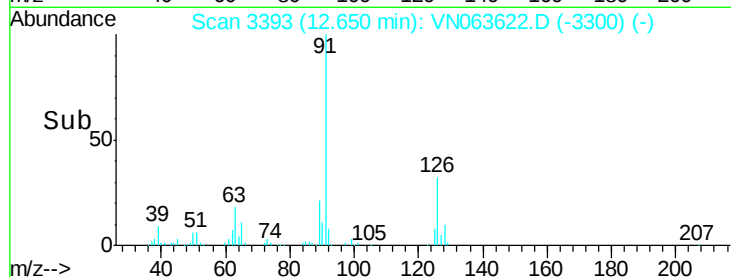
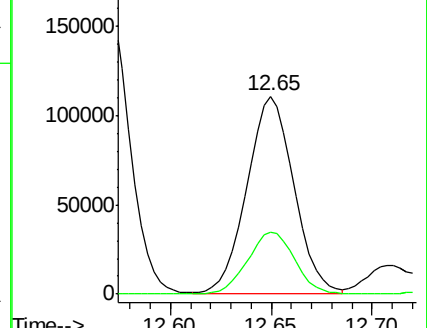
91 100

126 32.0 15.8 47.3



Abundance Ion 91.00 (90.70 to 91.70): VN063360.D (-3380) (-)

Ion 125.90 (125.60 to 126.60): VN063360.D (-3380) (-)



#80

1,3,5-Trimethylbenzene

Concen: 17.824 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN063622.D

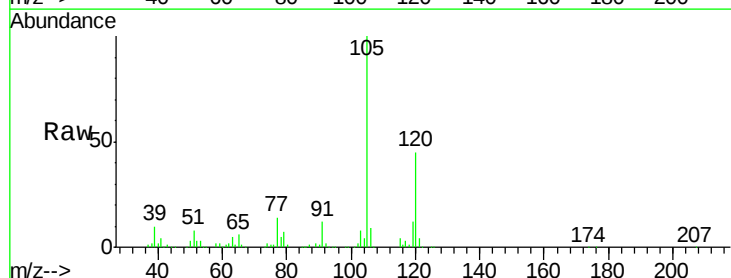
Acq: 24 Sep 2020 12:36

Tgt Ion: 105 Resp: 212266

Ion Ratio Lower Upper

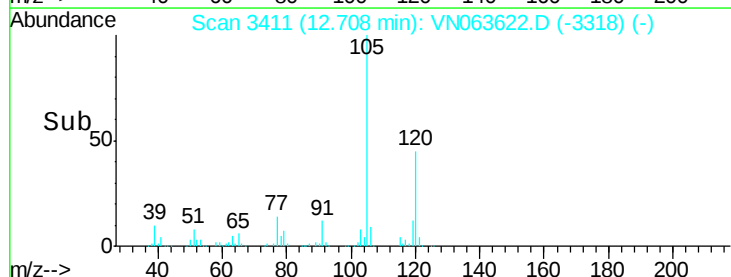
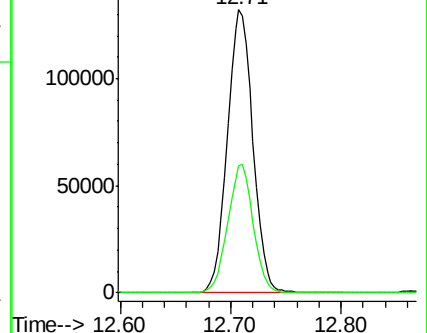
105 100

120 45.2 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): VN063360.D (-3394) (-)

Ion 120.00 (119.70 to 120.70): VN063360.D (-3394) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 14.800 ug/l

RT: 12.28 min Scan# 3277

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

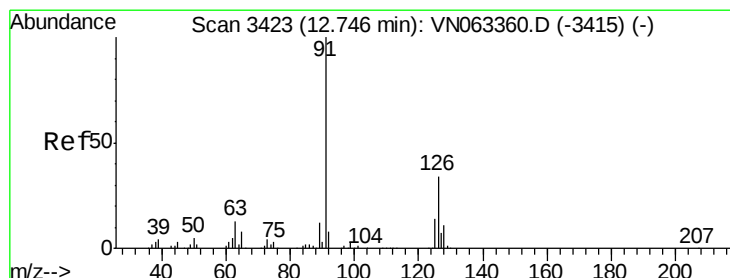
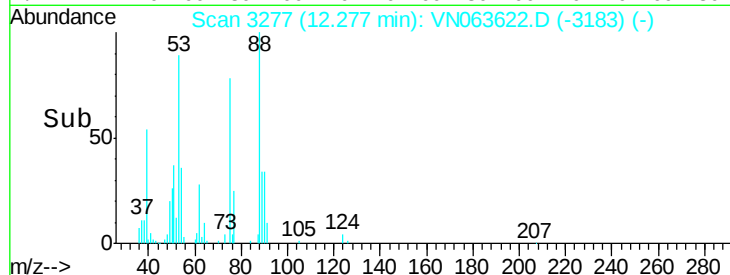
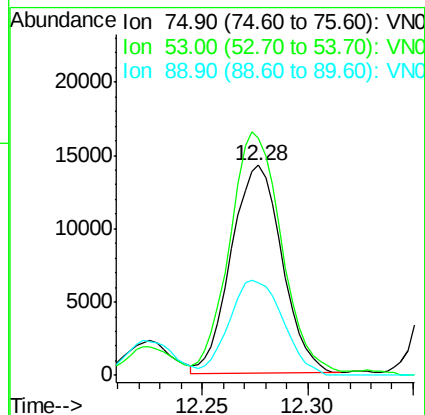
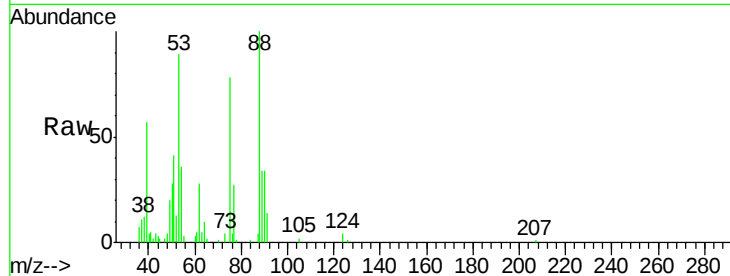
Tgt Ion: 75 Resp: 23813

Ion Ratio Lower Upper

75 100

53 116.5 85.7 128.5

89 48.4 38.0 57.0



#82

4-Chlorotoluene

Concen: 18.034 ug/l

RT: 12.75 min Scan# 3424

Delta R.T. 0.00 min

Lab File: VN063622.D

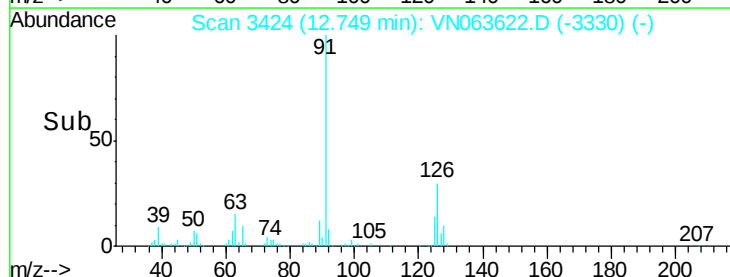
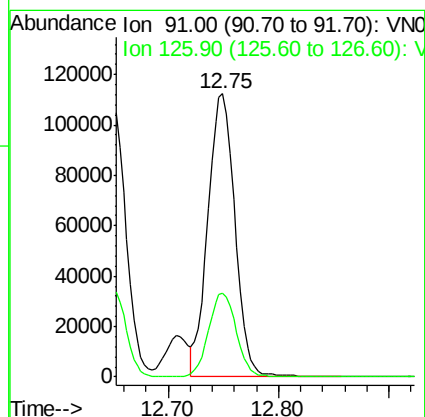
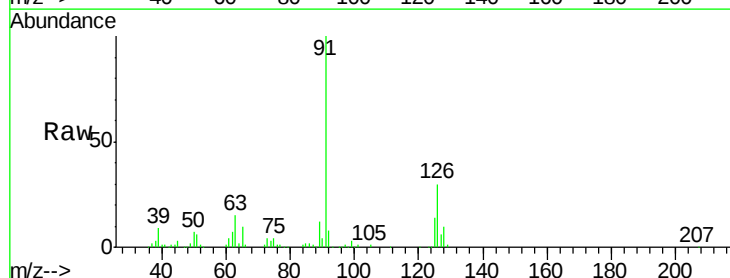
Acq: 24 Sep 2020 12:36

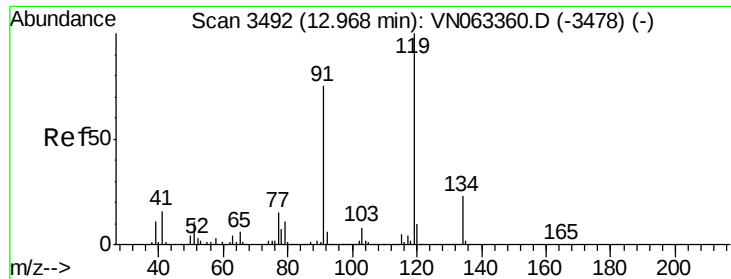
Tgt Ion: 91 Resp: 190001

Ion Ratio Lower Upper

91 100

126 30.0 15.5 46.5

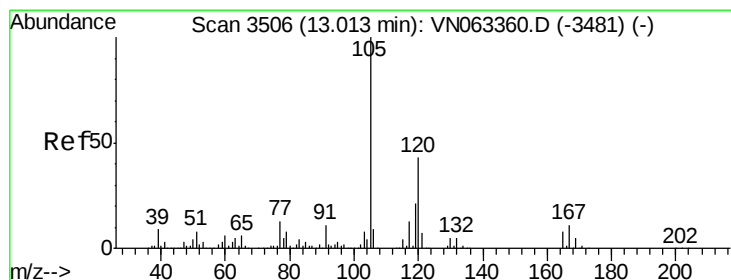
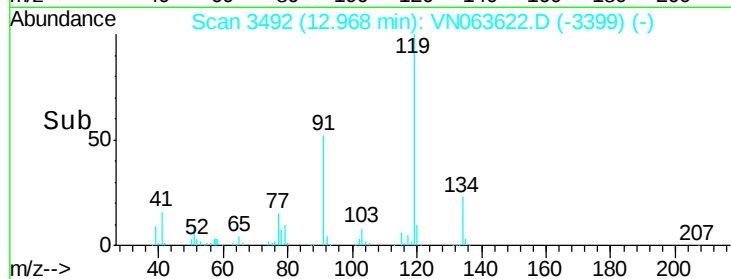
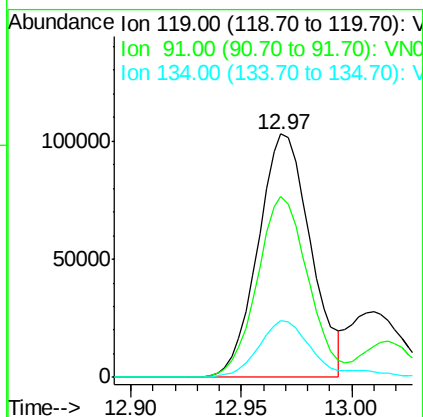
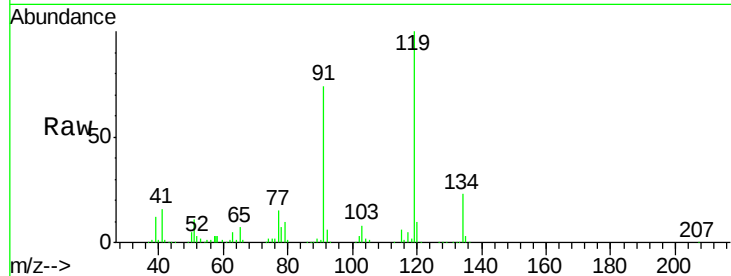




#83
 tert-Butylbenzene
 Concen: 17.275 ug/l
 RT: 12.97 min Scan# 3492
 Delta R.T. -0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

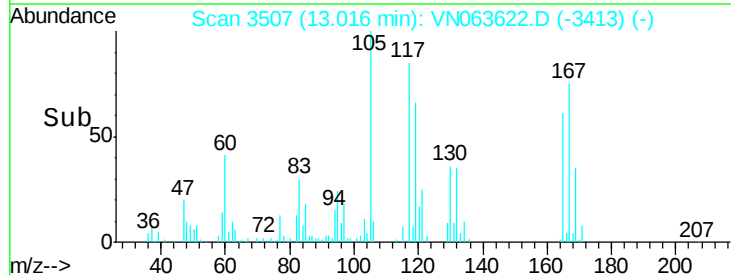
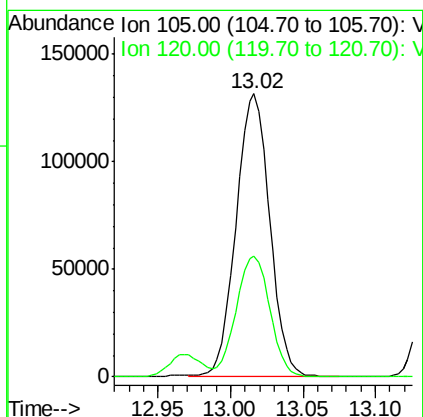
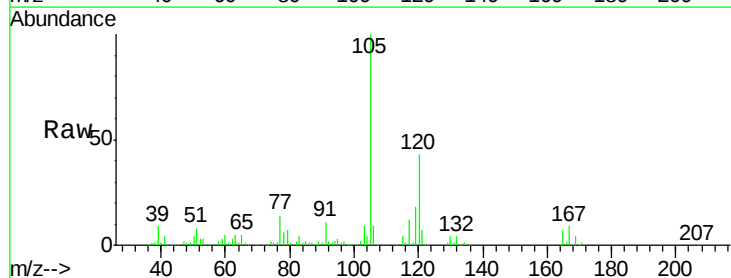
Instrument :
 MSVOA_N
 ClientSampled :
 VN0924WBS01

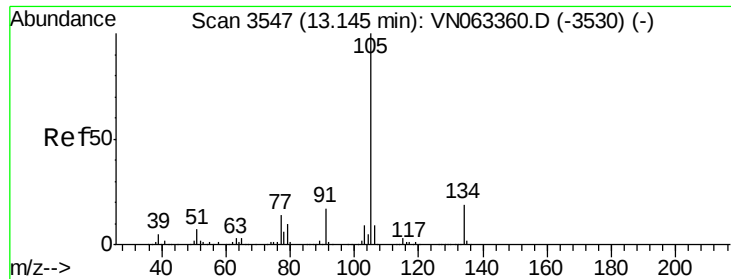
Tgt Ion:119 Resp: 169795
 Ion Ratio Lower Upper
 119 100
 91 72.0 36.3 108.9
 134 24.8 12.3 36.8



#84
 1,2,4-Trimethylbenzene
 Concen: 17.505 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion:105 Resp: 210565
 Ion Ratio Lower Upper
 105 100
 120 43.4 21.3 63.9

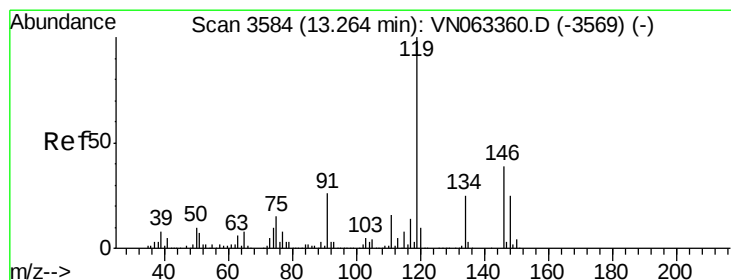
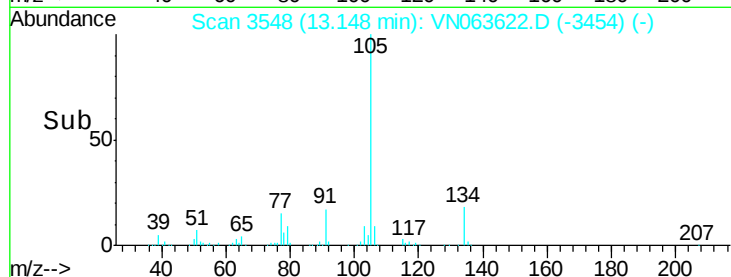
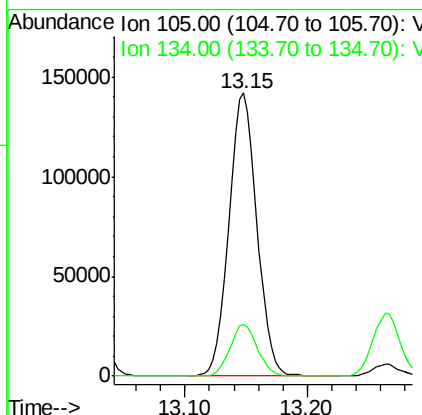
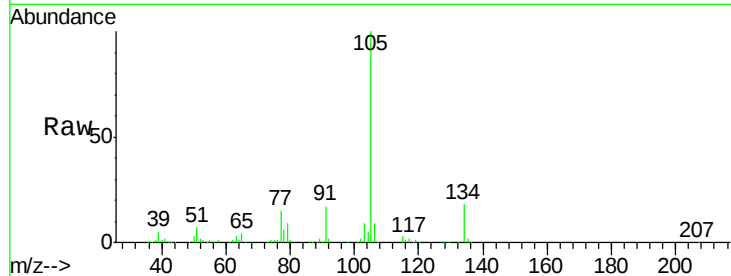




#85
 sec-Butylbenzene
 Concen: 17.261 ug/l
 RT: 13.15 min Scan# 3548
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

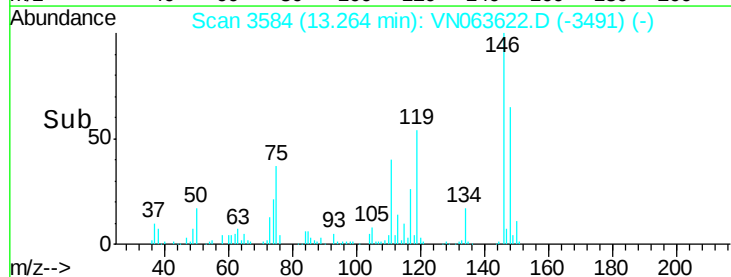
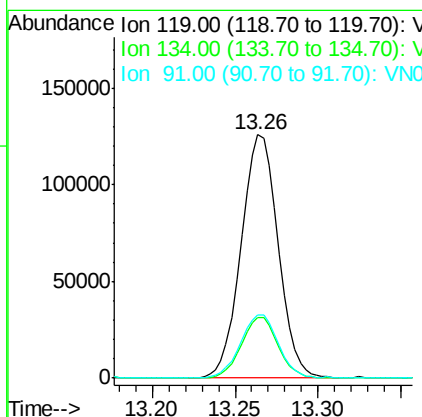
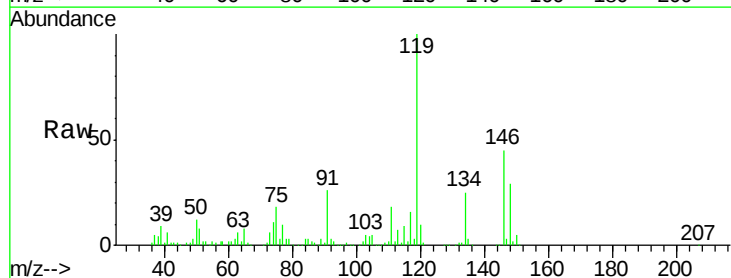
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

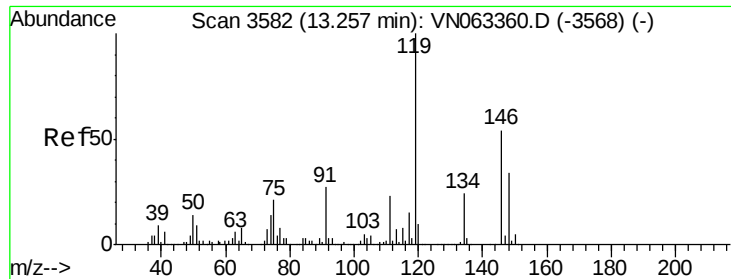
Tgt Ion:105 Resp: 227096
 Ion Ratio Lower Upper
 105 100
 134 17.9 9.3 27.7



#86
 p-Isopropyltoluene
 Concen: 16.891 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. -0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion:119 Resp: 196007
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.5 37.5
 91 26.6 13.4 40.1





#87

1,3-Dichlorobenzene

Concen: 17.857 ug/l

RT: 13.26 min Scan# 3582

Delta R.T. -0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

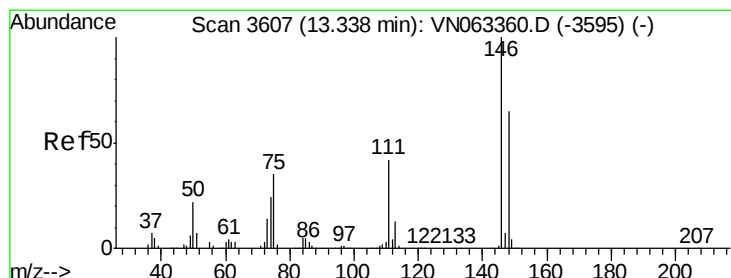
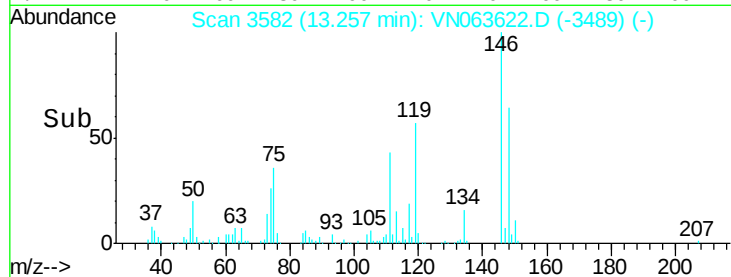
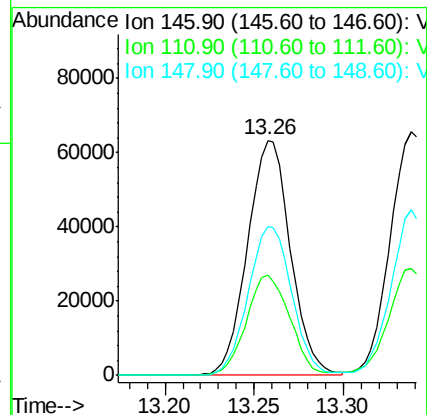
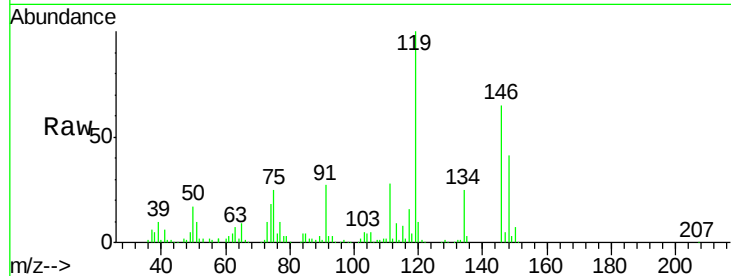
Tgt Ion:146 Resp: 106325

Ion Ratio Lower Upper

146 100

111 43.4 21.4 64.3

148 64.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.517 ug/l

RT: 13.34 min Scan# 3607

Delta R.T. -0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

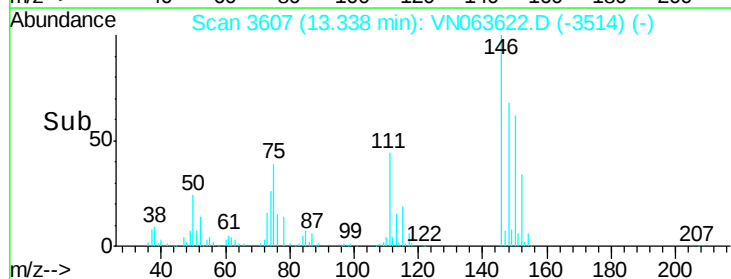
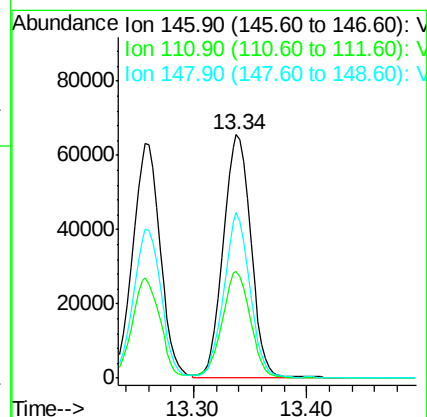
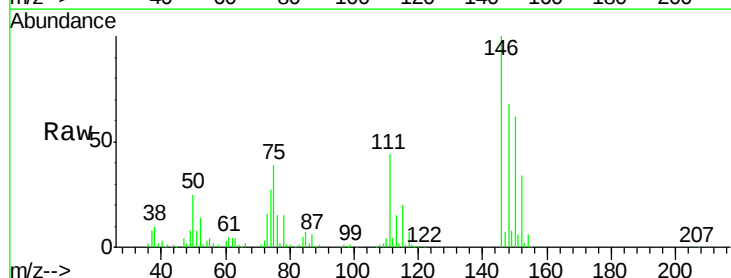
Tgt Ion:146 Resp: 112100

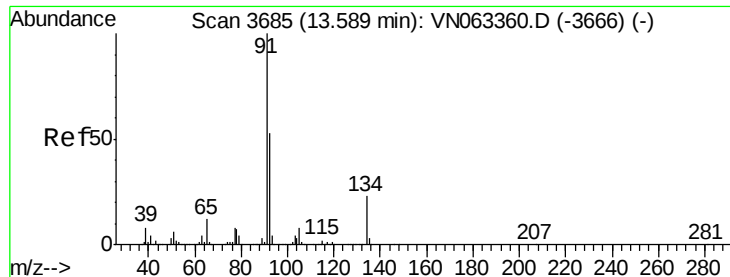
Ion Ratio Lower Upper

146 100

111 44.4 21.2 63.6

148 63.3 31.9 95.9





#89

n-Butylbenzene

Concen: 16.062 ug/l

RT: 13.59 min Scan# 3686

Delta R.T. 0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

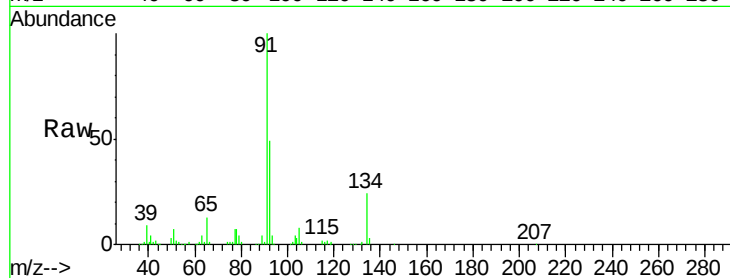
Tgt Ion: 91 Resp: 171801

Ion Ratio Lower Upper

91 100

92 50.8 26.0 78.0

134 24.1 11.7 35.0

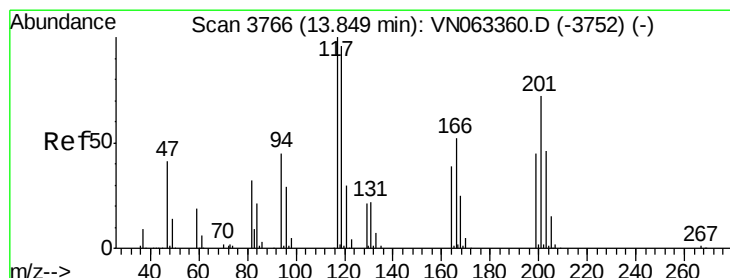
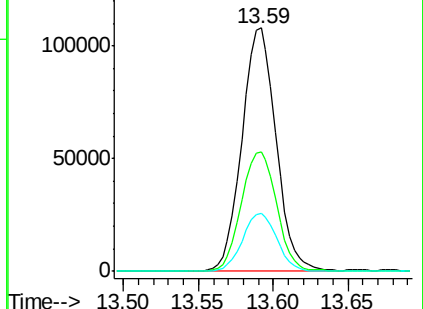
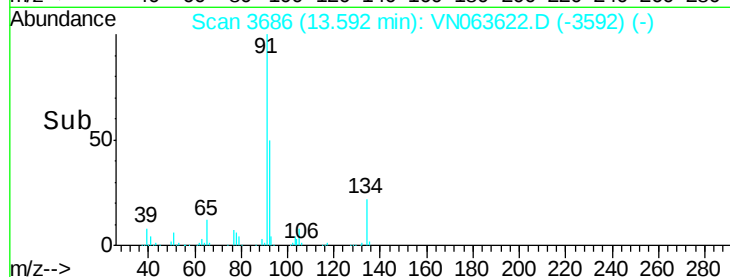


Abundance Ion 91.00 (90.70 to 91.70): VN063360.D (-3666) (-)

Ion 92.00 (91.70 to 92.70): VN063360.D (-3666) (-)

Ion 134.00 (133.70 to 134.70): VN063360.D (-3666) (-)

Time-->



#90

Hexachloroethane

Concen: 15.704 ug/l

RT: 13.85 min Scan# 3766

Delta R.T. -0.00 min

Lab File: VN063622.D

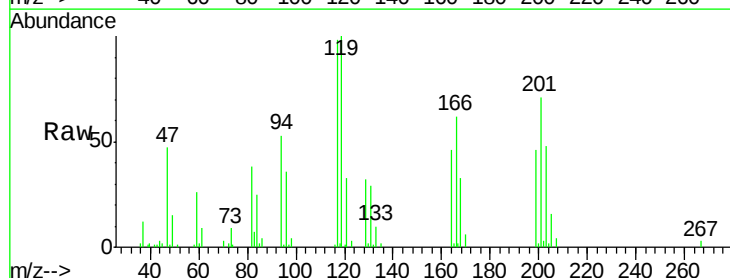
Acq: 24 Sep 2020 12:36

Tgt Ion: 117 Resp: 34700

Ion Ratio Lower Upper

117 100

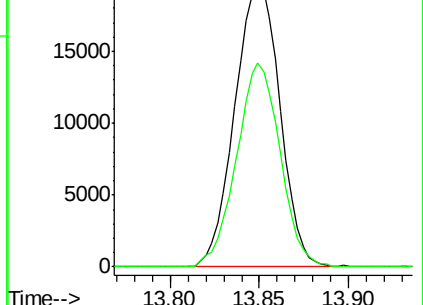
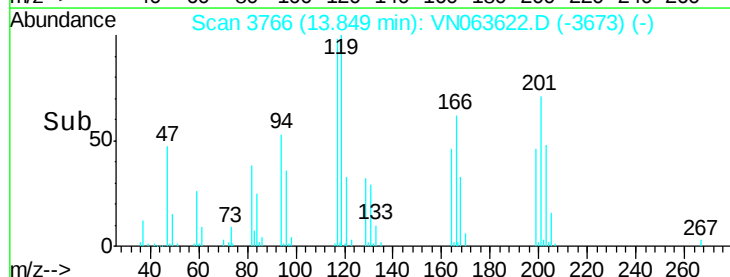
201 69.7 35.5 106.7



Abundance Ion 116.80 (116.50 to 117.50): VN063360.D (-3752) (-)

Ion 200.70 (200.40 to 201.40): VN063360.D (-3752) (-)

Time-->

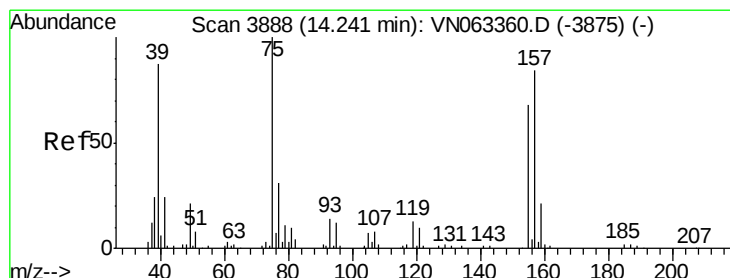
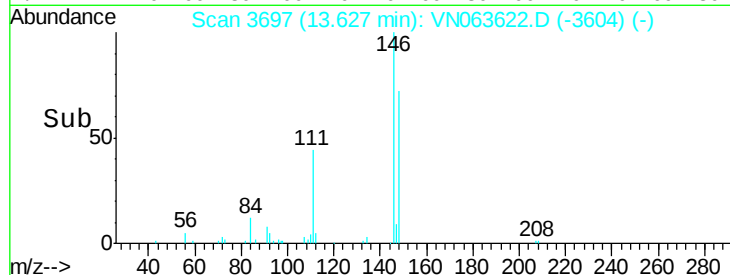
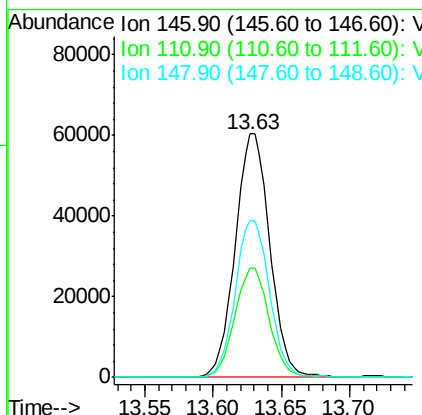
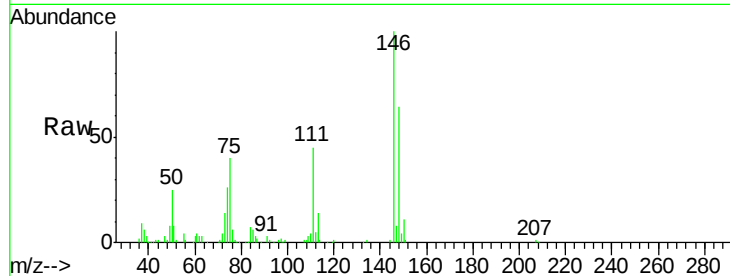




#91
 1,2-Dichlorobenzene
 Concen: 18.202 ug/l
 RT: 13.63 min Scan# 3697
 Delta R.T. -0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

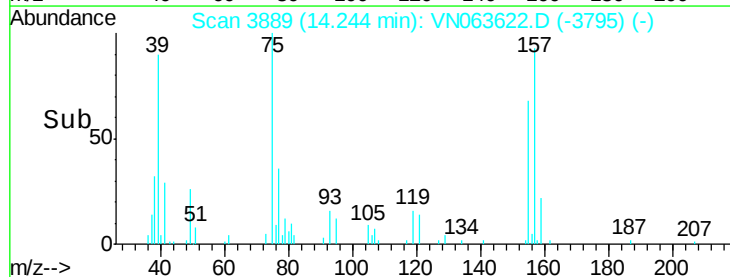
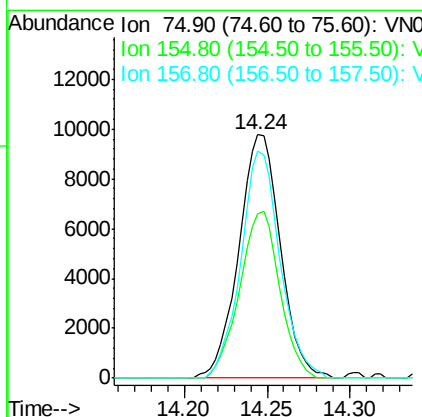
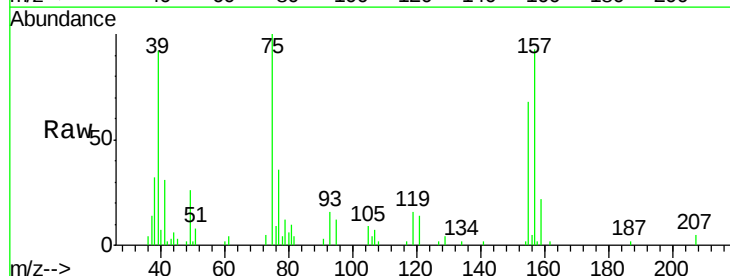
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

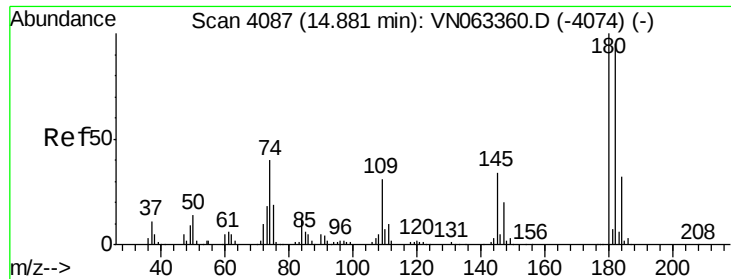
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.4	22.4	67.2
148	63.6	32.0	96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.231 ug/l
 RT: 14.24 min Scan# 3889
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion	Ratio	Lower	Upper
75	100		
155	65.9	34.6	103.9
157	88.1	43.7	131.1

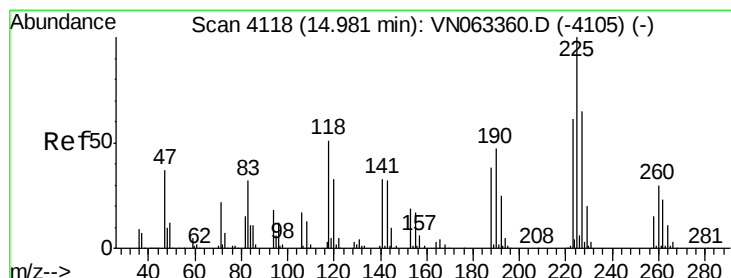
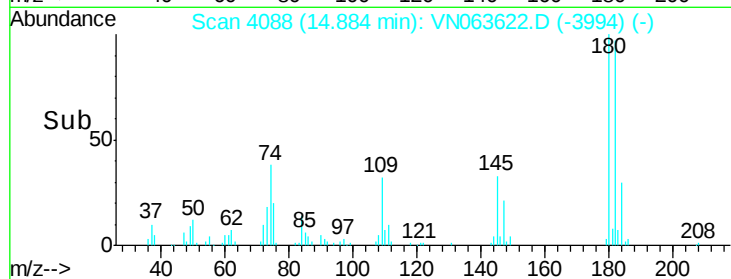
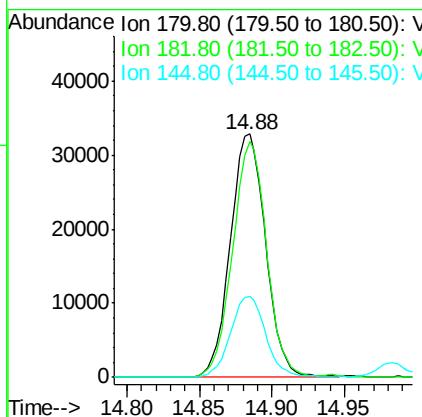
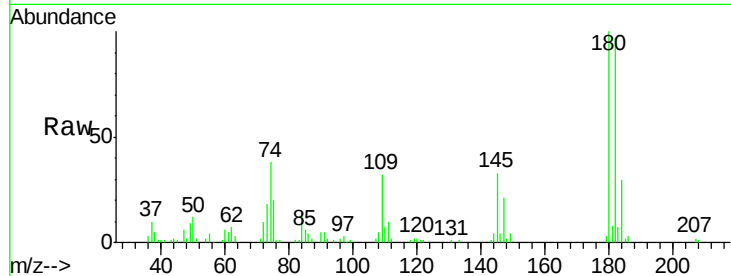




#93
 1,2,4-Trichlorobenzene
 Concen: 16.120 ug/l
 RT: 14.88 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

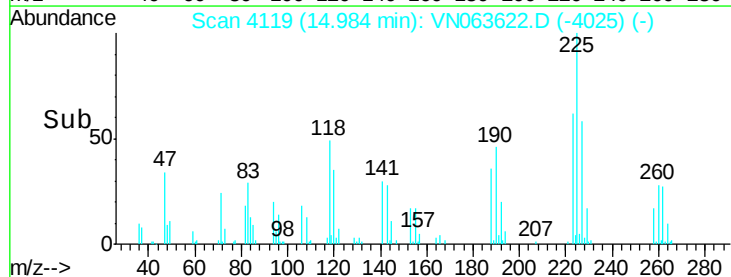
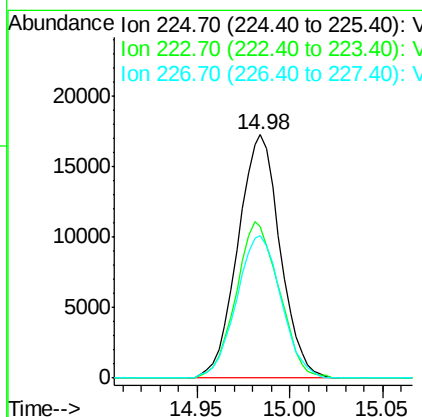
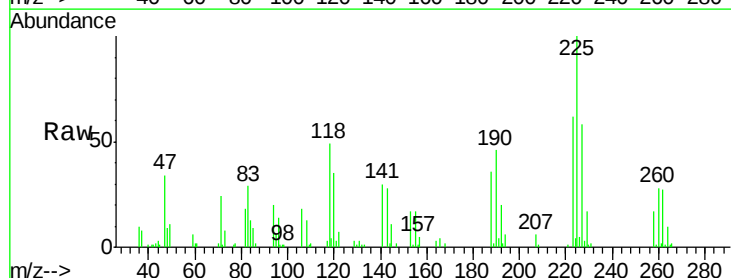
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

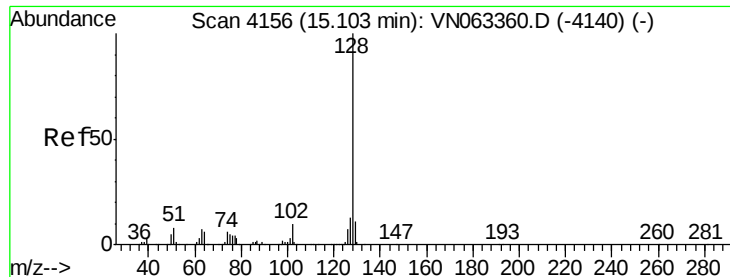
Tgt Ion:180 Resp: 55556
 Ion Ratio Lower Upper
 180 100
 182 93.2 47.3 142.0
 145 33.1 16.6 49.7



#94
 Hexachlorobutadiene
 Concen: 19.068 ug/l
 RT: 14.98 min Scan# 4119
 Delta R.T. 0.00 min
 Lab File: VN063622.D
 Acq: 24 Sep 2020 12:36

Tgt Ion:225 Resp: 27205
 Ion Ratio Lower Upper
 225 100
 223 65.6 30.6 91.6
 227 61.9 31.2 93.6





#95

Naphthalene

Concen: 15.715 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. -0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

Instrument :

MSVOA_N

ClientSampled :

VN0924WBS01

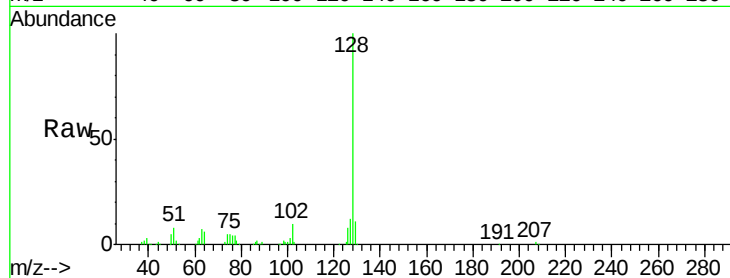
Tgt Ion:128 Resp: 178935

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

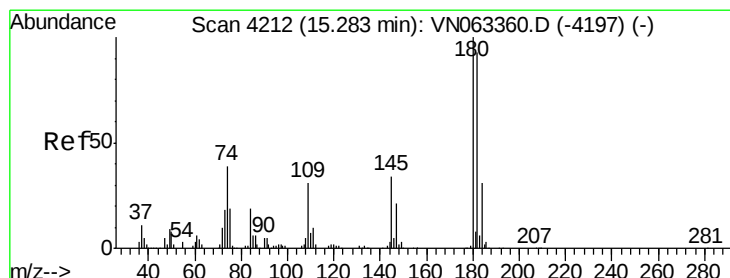
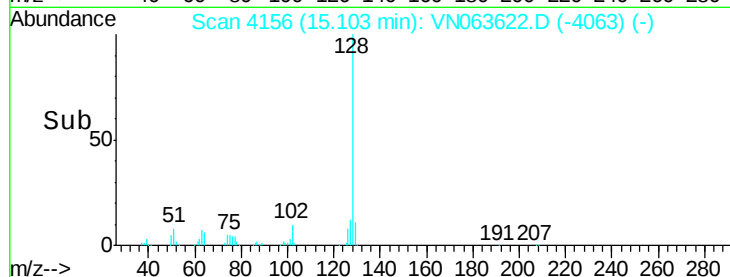
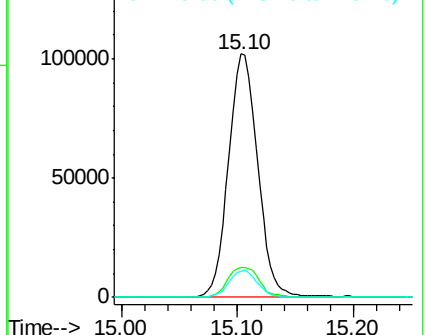
129 10.7 8.8 13.2



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: 16.169 ug/l

RT: 15.28 min Scan# 4212

Delta R.T. -0.00 min

Lab File: VN063622.D

Acq: 24 Sep 2020 12:36

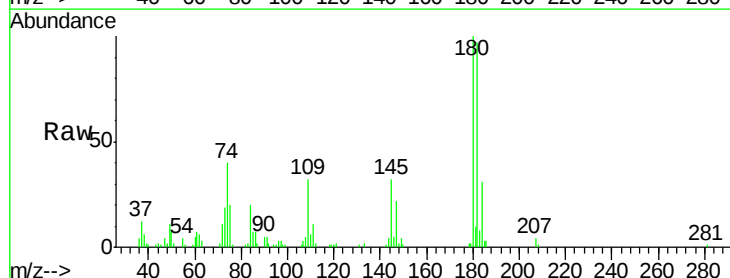
Tgt Ion:180 Resp: 53840

Ion Ratio Lower Upper

180 100

182 93.7 46.7 140.1

145 32.3 16.8 50.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

