

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111320\
 Data File : VN064646.D
 Acq On : 13 Nov 2020 21:35
 Operator : JC/MD
 Sample : L4705-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 32785

Quant Time: Nov 17 02:00:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	216638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	479072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	524865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183975	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	227309	60.24	ug/l	0.00
Spiked Amount			Recovery	=	120.48%	
35) Dibromofluoromethane	7.55	113	166035	50.90	ug/l	0.00
Spiked Amount			Recovery	=	101.80%	
50) Toluene-d8	10.06	98	627200	49.75	ug/l	0.00
Spiked Amount			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	12.38	95	235978	49.49	ug/l	0.00
Spiked Amount			Recovery	=	98.98%	

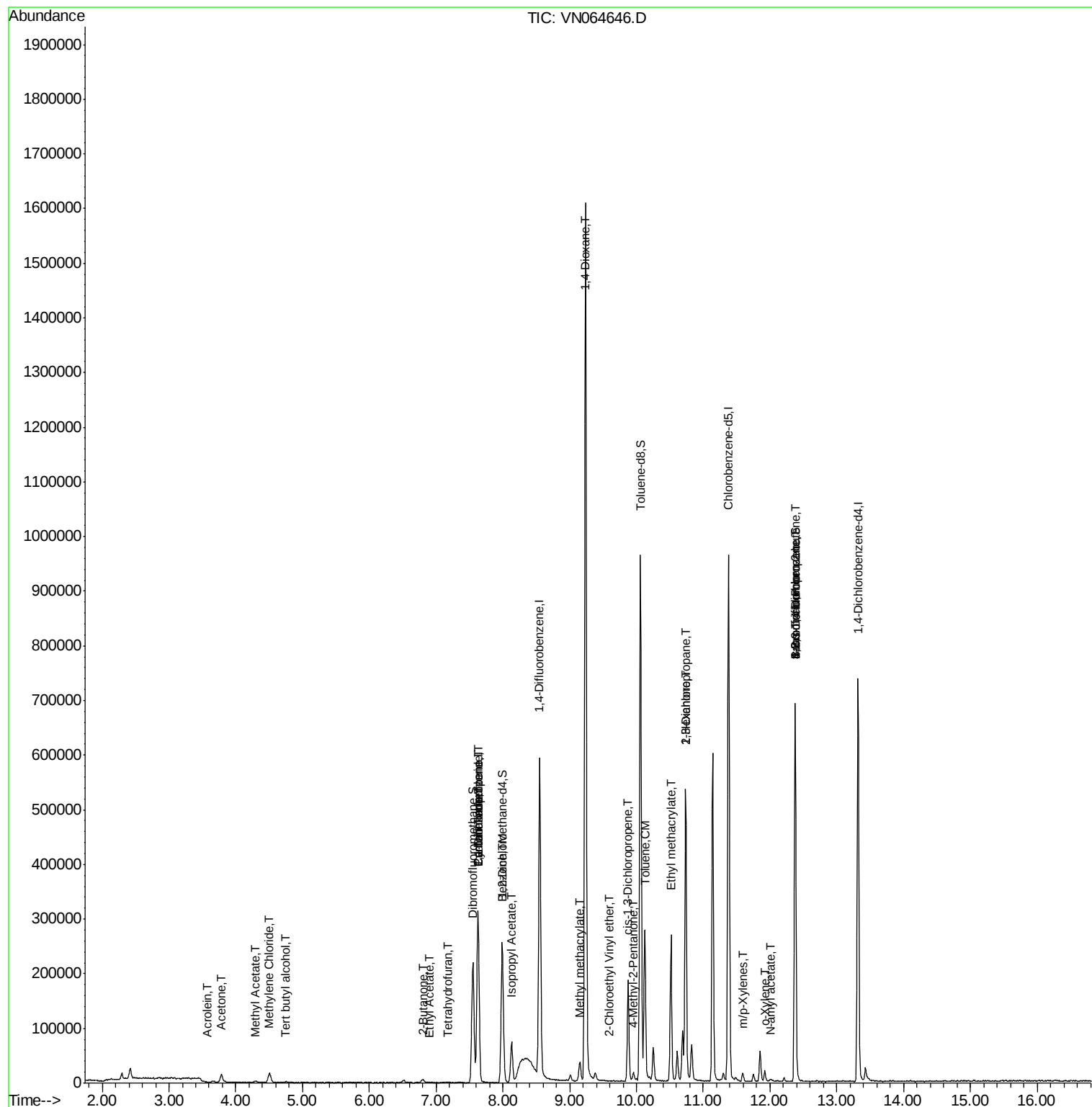
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	933	2.242	ug/l #	71
13) Acrolein	3.57	56	128	0.496	ug/l #	15
16) Acetone	3.78	43	22557	15.693	ug/l	98
18) Methyl Acetate	4.29	43	2210	0.782	ug/l	96
20) Methylene Chloride	4.50	84	11960	4.194	ug/l #	77
25) 2-Butanone	6.80	43	8339	4.553	ug/l #	89
29) Tetrahydrofuran	7.17	42	287	0.255	ug/l #	67
31) Cyclohexane	7.63	56	6550	1.428	ug/l #	50
36) 1,1-Dichloropropene	7.63	75	21896	4.326	ug/l #	53
37) Ethyl Acetate	6.90	43	384	0.836	ug/l #	71
38) Carbon Tetrachloride	7.62	117	24964	4.615	ug/l #	17
40) Benzene	8.00	78	14223	0.956	ug/l	95
43) Isopropyl Acetate	8.13	43	86661	10.566	ug/l	99
48) Methyl methacrylate	9.15	41	5994	1.448	ug/l #	46
49) 1,4-Dioxane	9.24	88	116	2.128	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	11091	2.319	ug/l	94
52) Toluene	10.12	92	112536	12.407	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	27909	4.384	ug/l #	74
56) Ethyl methacrylate	10.52	69	2237	2.211	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	5408	0.876	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.60	63	30	21.548	ug/l #	51
59) 2-Hexanone	10.74	43	85294	25.544	ug/l #	58
68) m/p-Xylenes	11.59	106	4513	0.608	ug/l	96
69) o-Xylene	11.92	106	2554	0.356	ug/l	90
71) Bromoform	12.38	173	349	1.381	ug/l #	1
74) N-amyl acetate	12.00	43	1320	1.396	ug/l #	48
76) 1,2,3-Trichloropropane	12.38	75	132876	29.809	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	132876	83.231	ug/l #	8

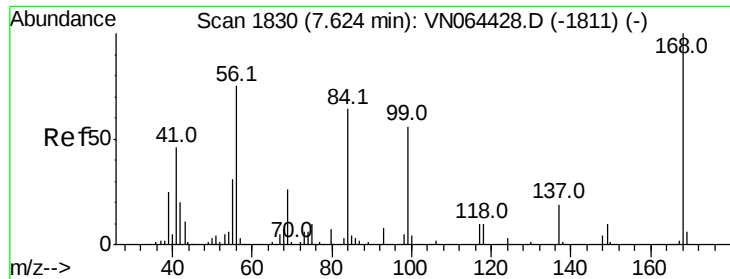
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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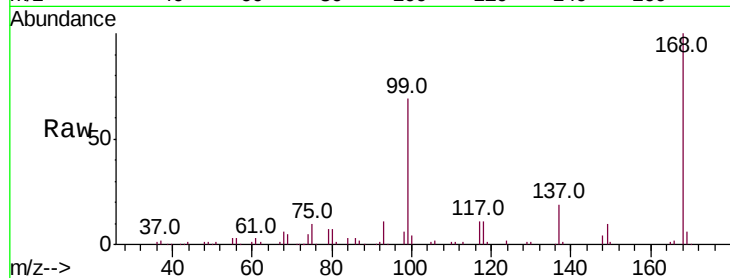




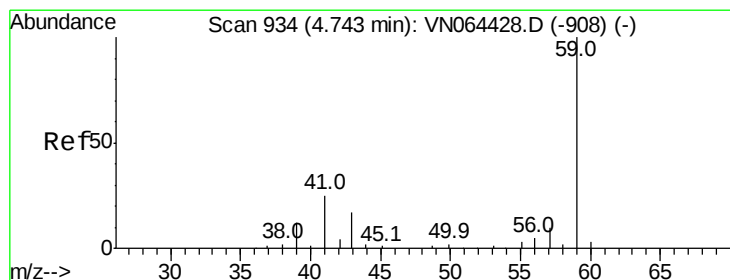
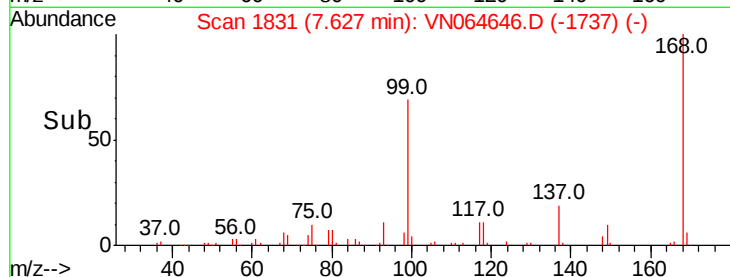
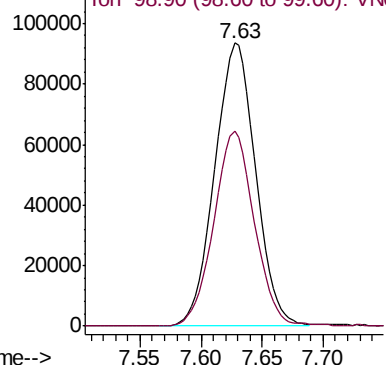
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064646.D
Acq: 13 Nov 2020 21:35

Instrument :
MSVOA_N
ClientSampled :
32785

Tot Ion:168 Resp: 216638
Ion Ratio Lower Upper
168 100
99 69.0 53.4 80.2

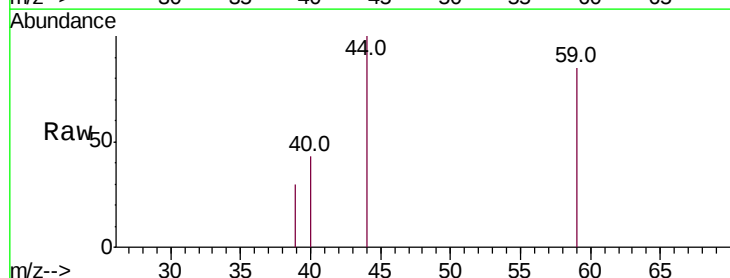


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN

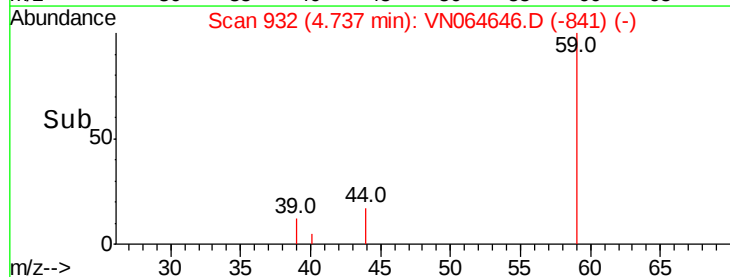
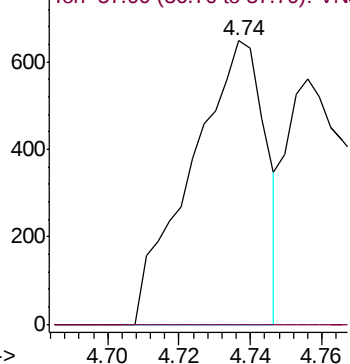


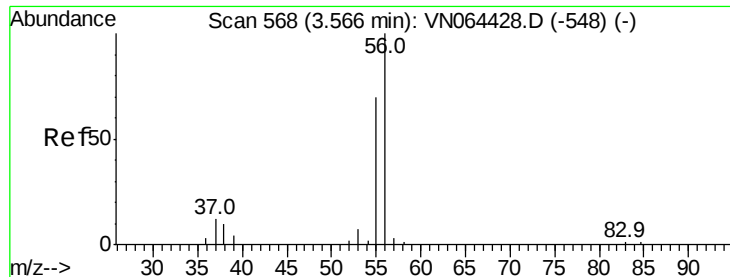
#11
Tert butyl alcohol
Concen: 2.242 ug/l
RT: 4.74 min Scan# 932
Delta R.T. -0.01 min
Lab File: VN064646.D
Acq: 13 Nov 2020 21:35

Tgt Ion: 59 Resp: 933
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VN
Ion 57.00 (56.70 to 57.70): VN





#13

Acrolein

Concen: 0.496 ug/l

RT: 3.57 min Scan# 570

Delta R.T. 0.01 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

Instrument :

MSVOA_N

ClientSampled :

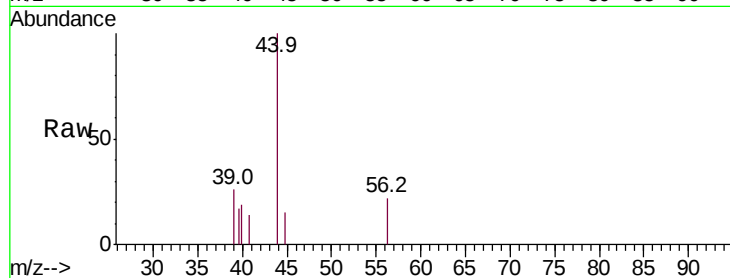
32785

Tot Ion: 56 Resp: 128

Ion Ratio Lower Upper

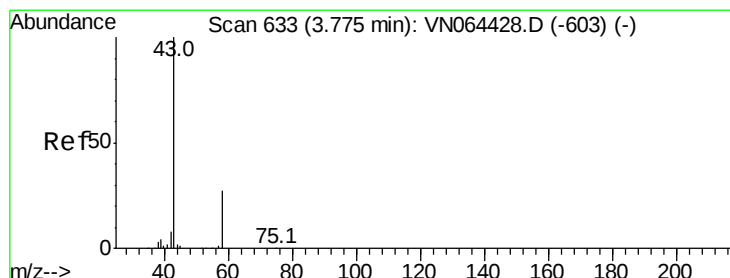
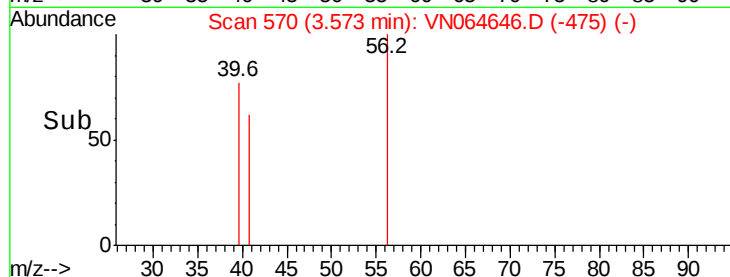
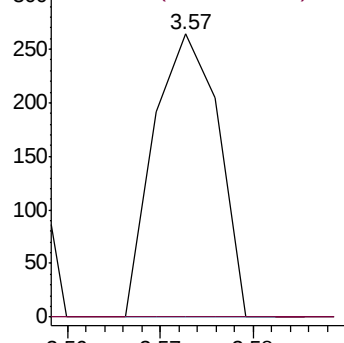
56 100

55 0.0 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 15.693 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064646.D

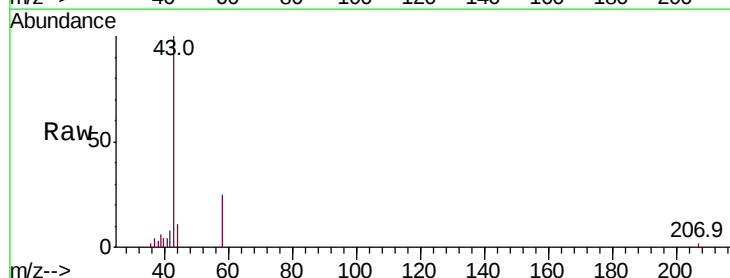
Acq: 13 Nov 2020 21:35

Tgt Ion: 43 Resp: 22557

Ion Ratio Lower Upper

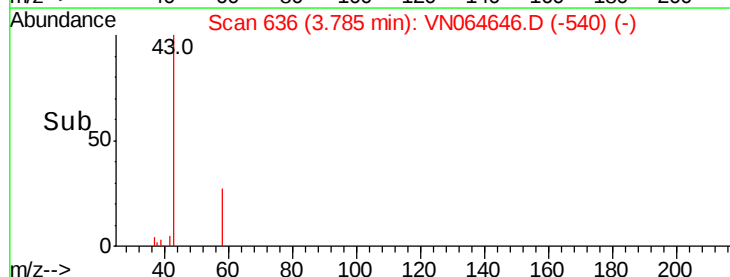
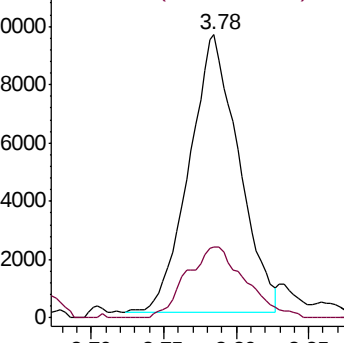
43 100

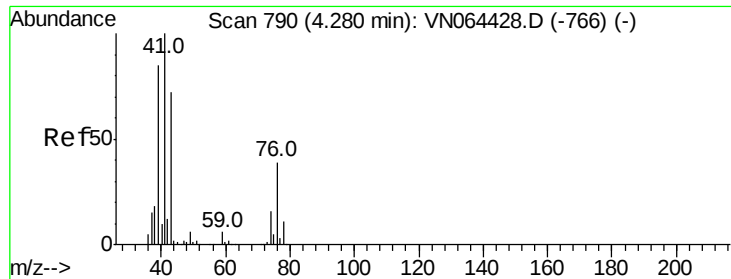
58 25.6 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

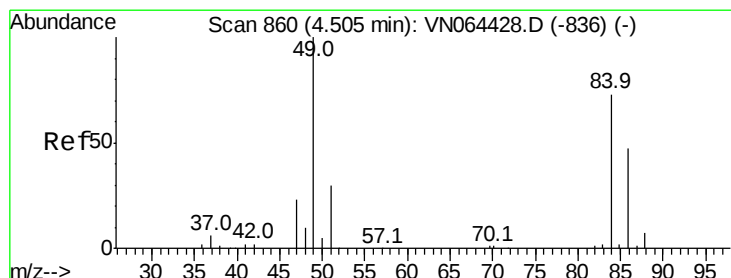
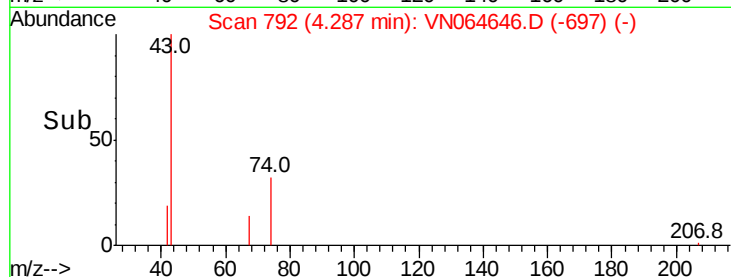
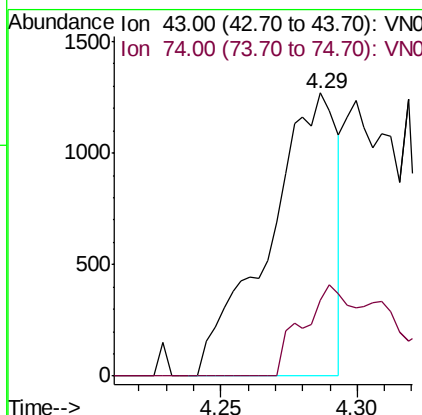
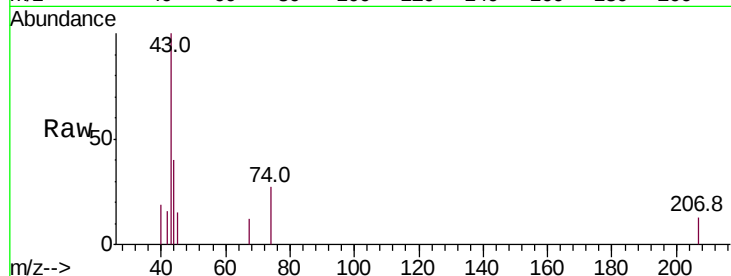




#18
Methyl Acetate
Concen: 0.782 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN064646.D
Acq: 13 Nov 2020 21:35

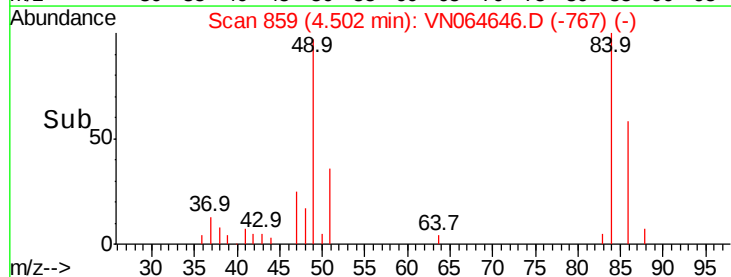
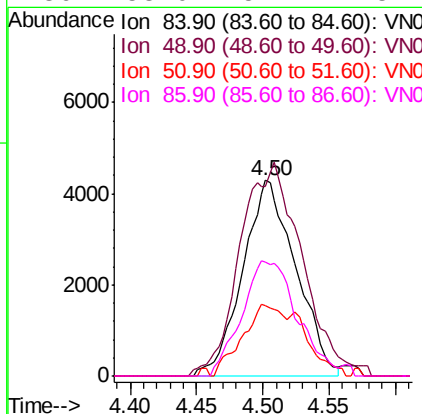
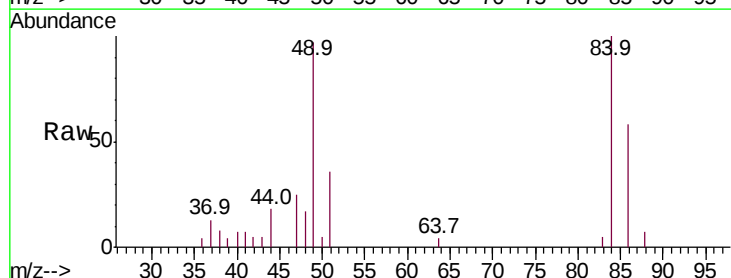
Instrument :
MSVOA_N
ClientSampled :
32785

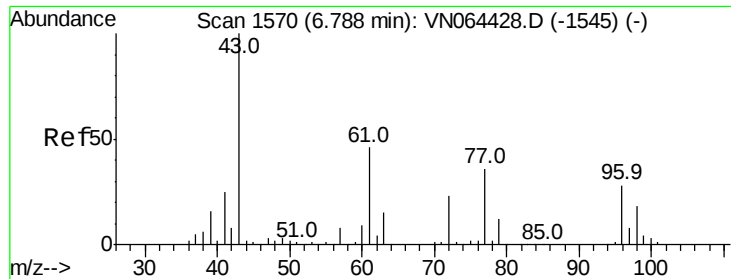
Tot Ion: 43 Resp: 2210
Ion Ratio Lower Upper
43 100
74 23.0 17.0 25.4



#20
Methylene Chloride
Concen: 4.194 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064646.D
Acq: 13 Nov 2020 21:35

Tgt Ion: 84 Resp: 11960
Ion Ratio Lower Upper
84 100
49 96.9 110.1 165.1#
51 35.8 33.6 50.4
86 58.0 52.1 78.1





#25

2-Butanone

Concen: 4.553 ug/l

RT: 6.80 min Scan# 1575

Delta R.T. 0.02 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

Instrument :

MSVOA_N

ClientSampled :

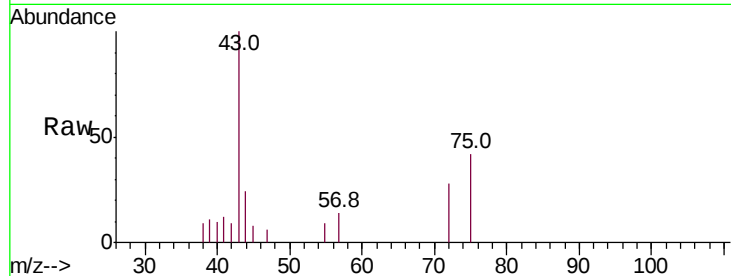
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Tot Ion: 43 Resp: 8339

Ion Ratio Lower Upper

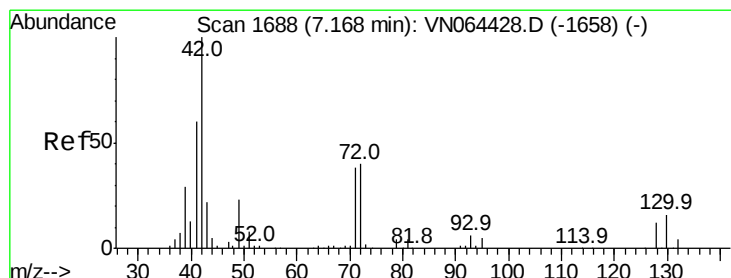
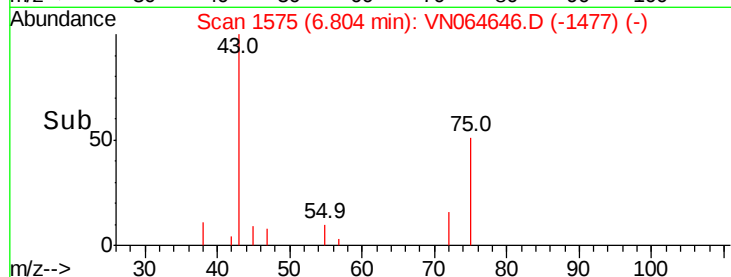
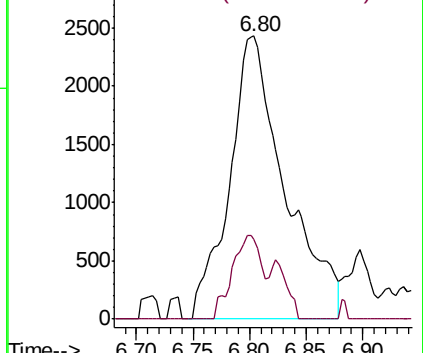
43 100

72 28.3 18.5 27.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 0.255 ug/l

RT: 7.17 min Scan# 1689

Delta R.T. 0.00 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

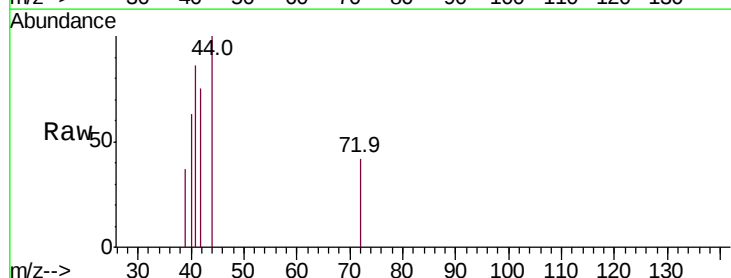
Tgt Ion: 42 Resp: 287

Ion Ratio Lower Upper

42 100

72 35.9 31.7 47.5

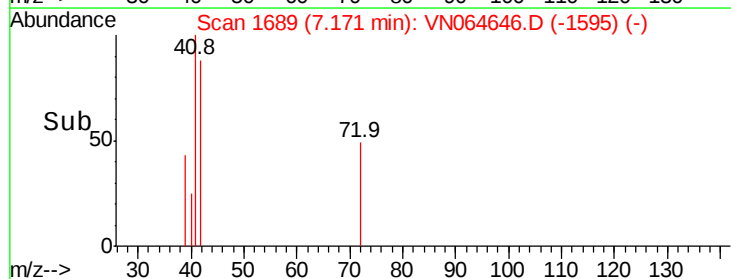
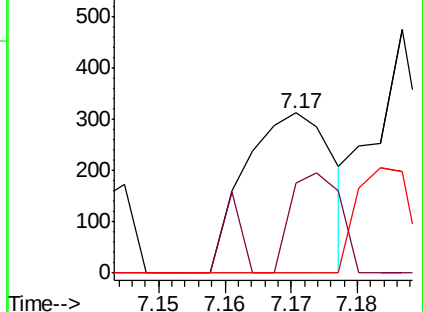
71 0.0 29.8 44.6#

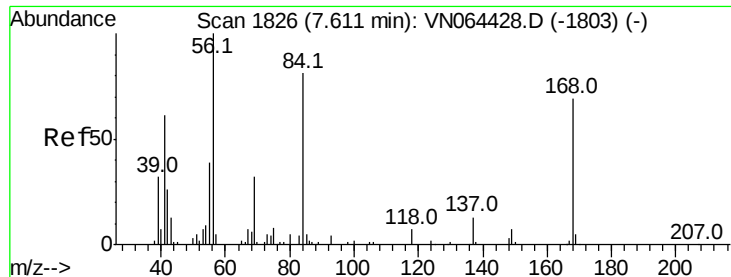


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

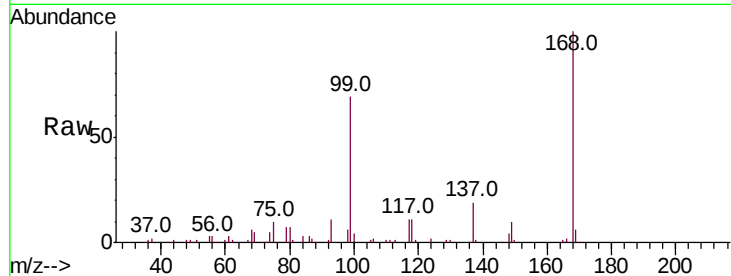




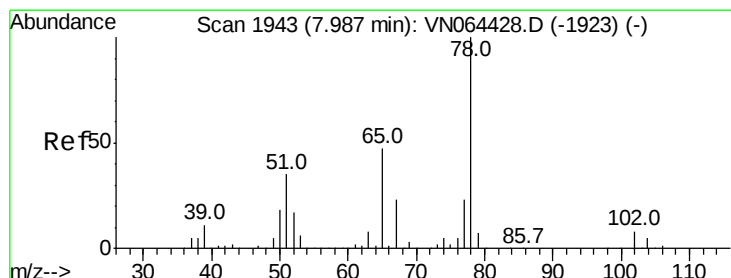
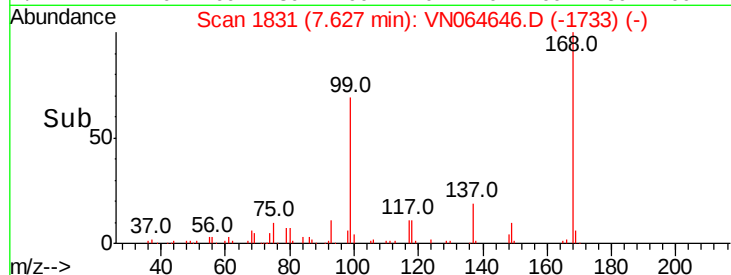
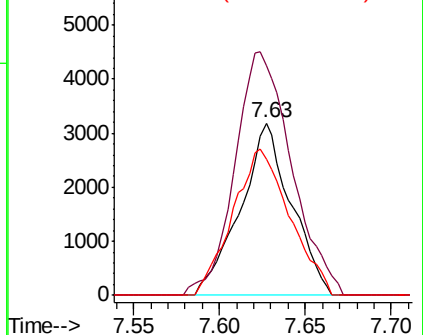
#31
Cyclohexane
Concen: 1.428 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.02 min
Lab File: VN064646.D
Acq: 13 Nov 2020 21:35

Instrument :
MSVOA_N
ClientSampled :
32785

Tot Ion: 56 Resp: 6550
Ion Ratio Lower Upper
56 100
69 128.2 25.6 38.4#
84 78.8 63.0 94.6

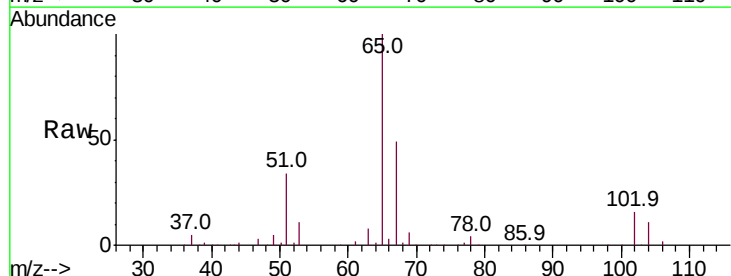


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

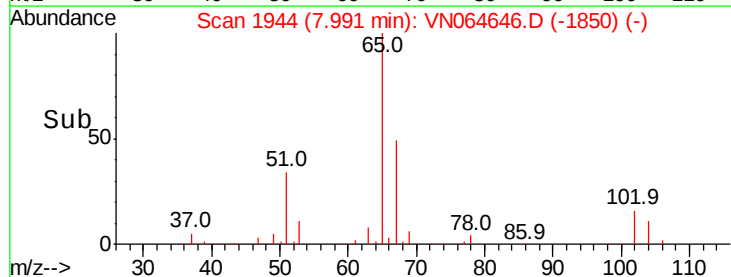
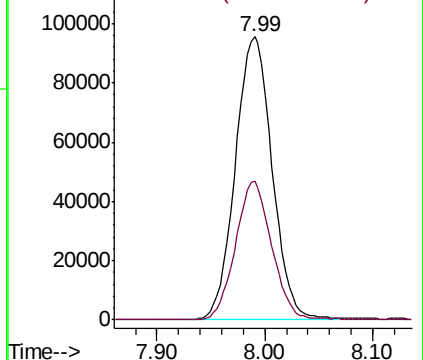


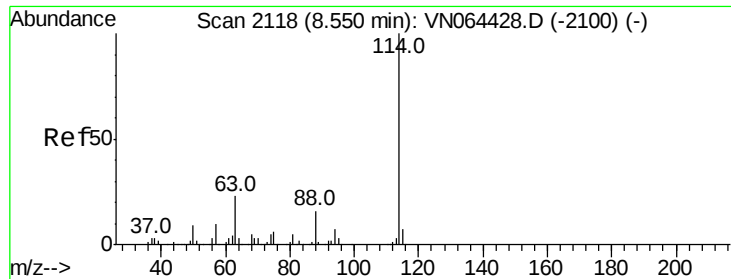
#33
1,2-Dichloroethane-d4
Concen: 60.238 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064646.D
Acq: 13 Nov 2020 21:35

Tgt Ion: 65 Resp: 227309
Ion Ratio Lower Upper
65 100
67 48.1 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

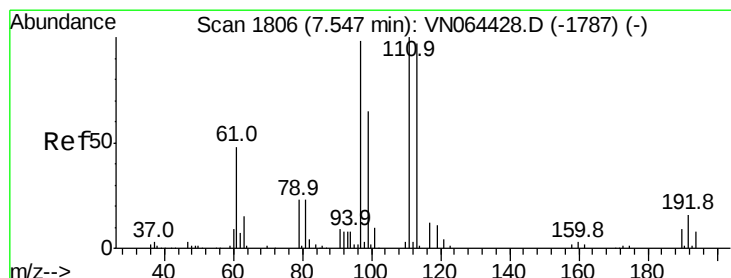
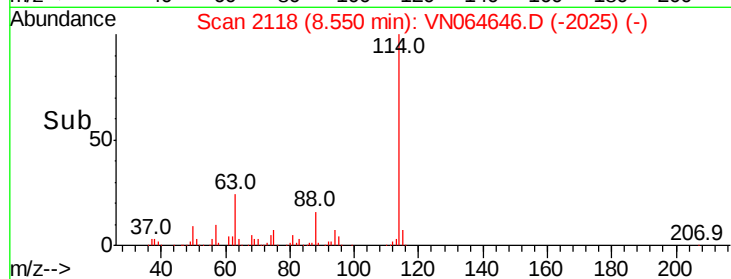
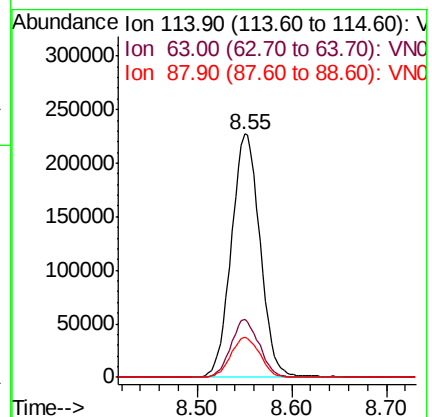
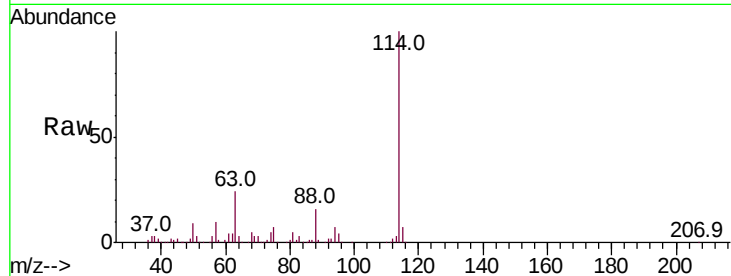




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064646.D
 Acq: 13 Nov 2020 21:35

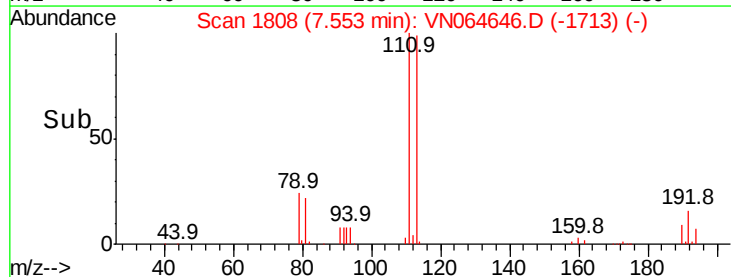
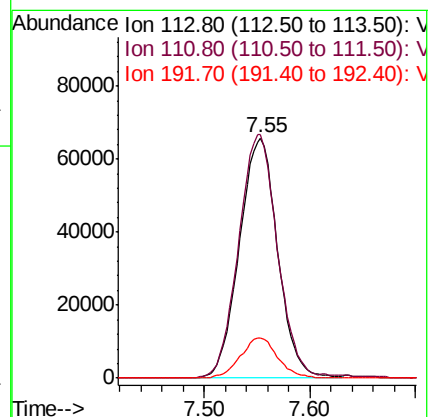
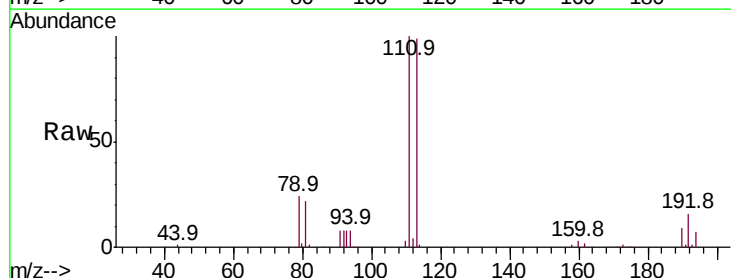
Instrument :
 MSVOA_N
 ClientSampleId :
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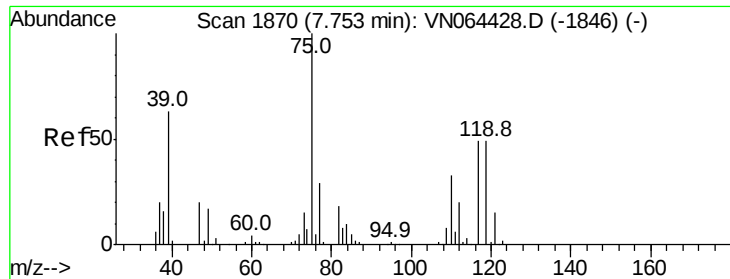
Tot Ion:114 Resp: 479072
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 45.6
 88 16.3 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 50.903 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064646.D
 Acq: 13 Nov 2020 21:35

Tgt Ion:113 Resp: 166035
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.1 121.7
 192 16.3 12.8 19.2

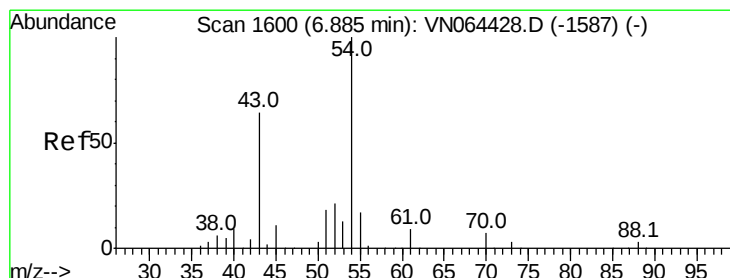
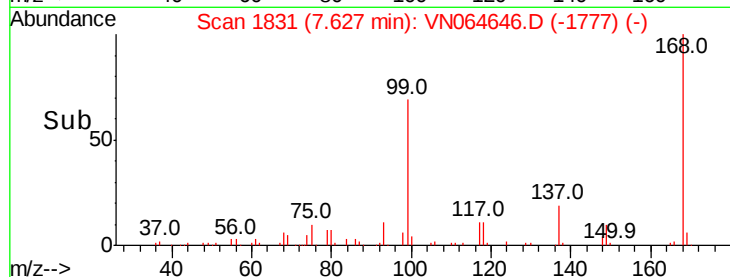
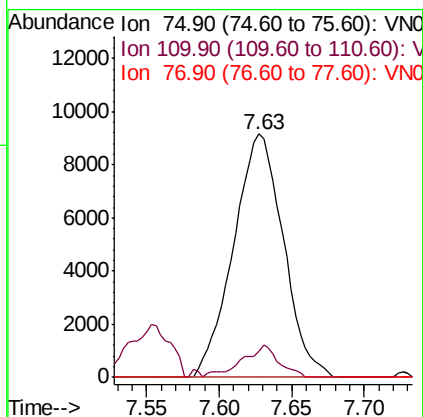
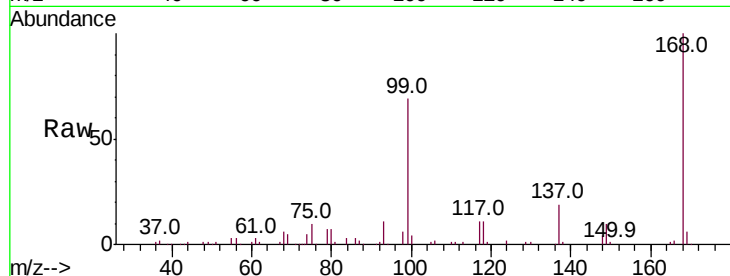




#36
 1,1-Dichloropropene
 Concen: 4.326 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064646.D
 Acq: 13 Nov 2020 21:35

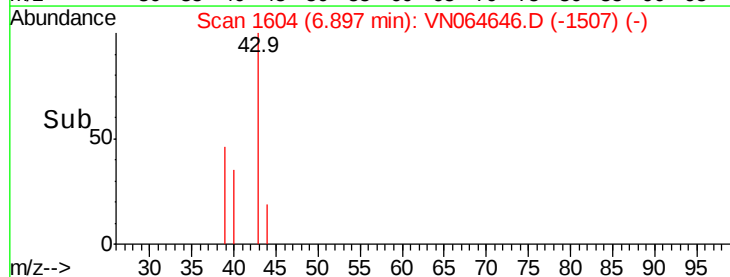
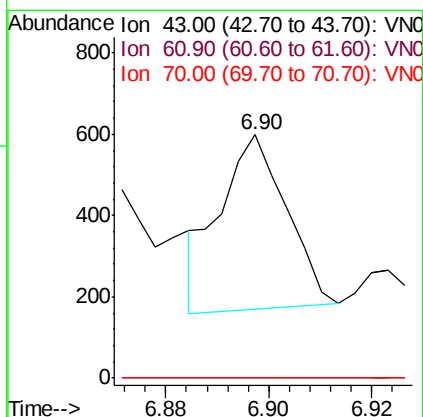
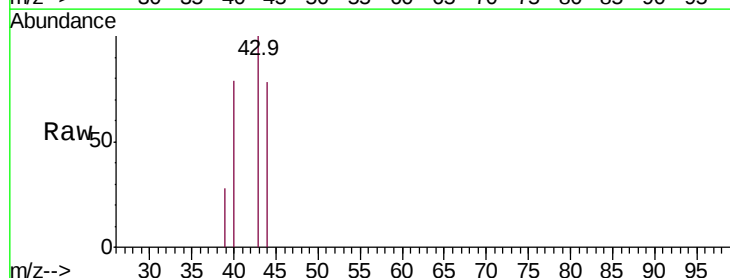
Instrument :
 MSVOA_N
 ClientSampled :
 32785

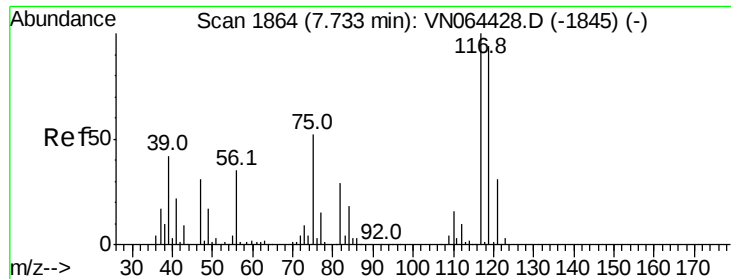
Tot Ion: 75 Resp: 21896
 Ion Ratio Lower Upper
 75 100
 110 9.8 16.0 48.0#
 77 0.0 24.0 36.0#



#37
 Ethyl Acetate
 Concen: 0.836 ug/l
 RT: 6.90 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: VN064646.D
 Acq: 13 Nov 2020 21:35

Tgt Ion: 43 Resp: 384
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.0 15.0#
 70 0.0 7.1 10.7#





#38

Carbon Tetrachloride

Concen: 4.615 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

Instrument :

MSVOA_N

ClientSampled :

32785

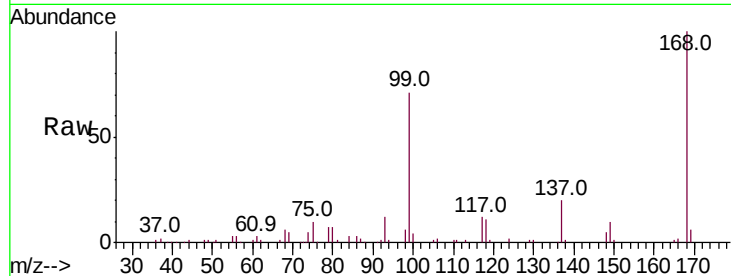
Tot Ion:117 Resp: 24964

Ion Ratio Lower Upper

117 100

119 5.5 75.5 113.3#

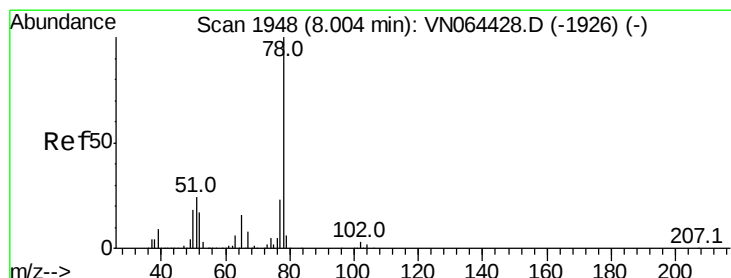
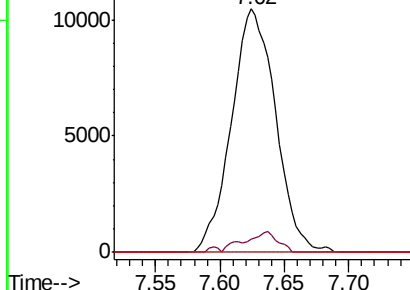
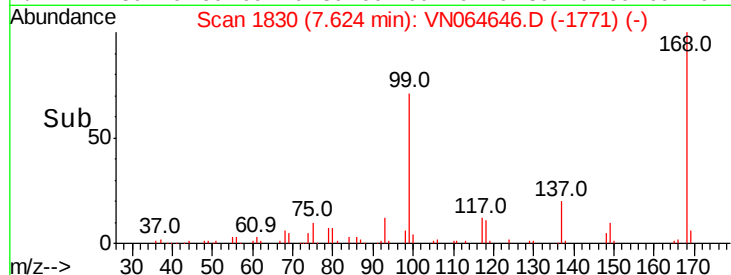
121 0.0 24.4 36.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 0.956 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. -0.00 min

Lab File: VN064646.D

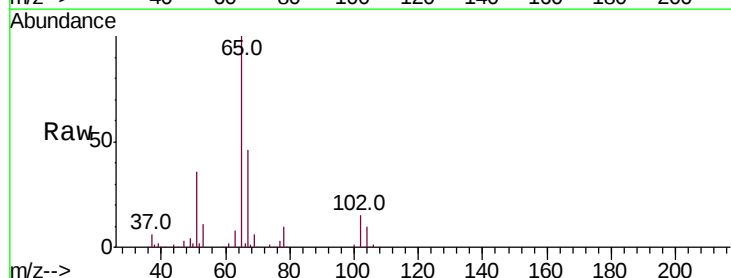
Acq: 13 Nov 2020 21:35

Tgt Ion: 78 Resp: 14223

Ion Ratio Lower Upper

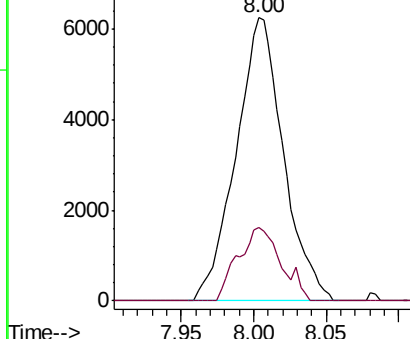
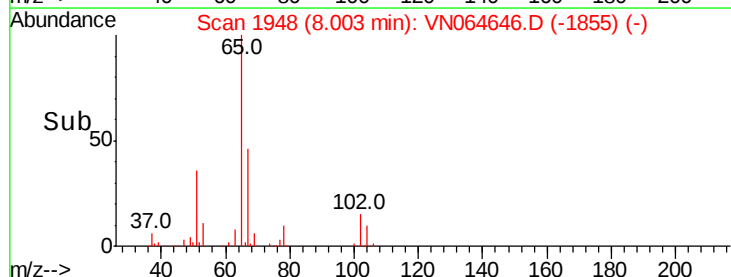
78 100

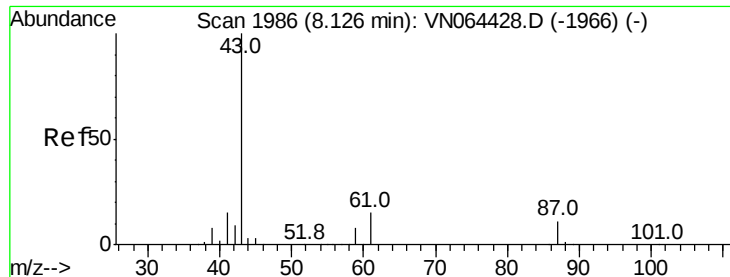
77 25.9 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#43

Isopropyl Acetate

Concen: 10.566 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

Instrument :

MSVOA_N

ClientSampleId :

32785

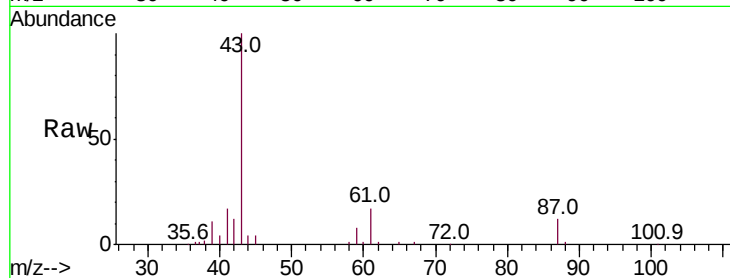
Tot Ion: 43 Resp: 86661

Ion Ratio Lower Upper

43 100

61 17.5 14.0 21.0

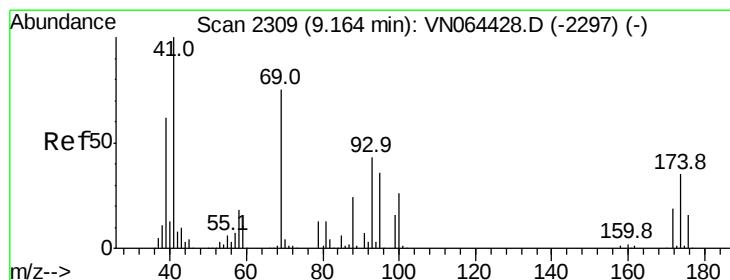
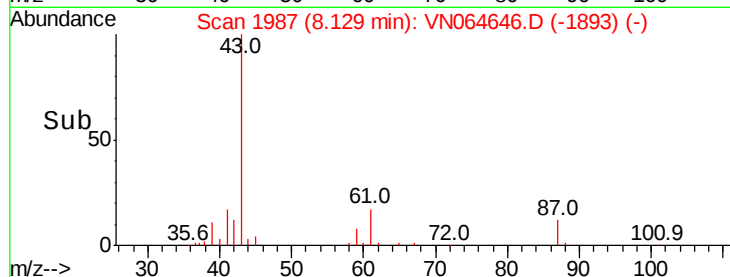
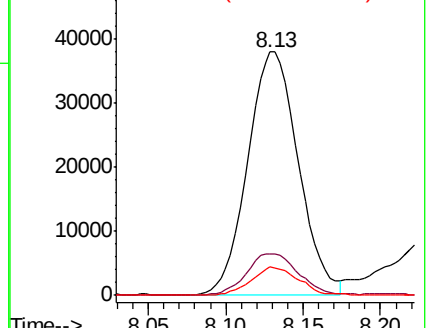
87 10.7 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 1.448 ug/l

RT: 9.15 min Scan# 2305

Delta R.T. -0.01 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

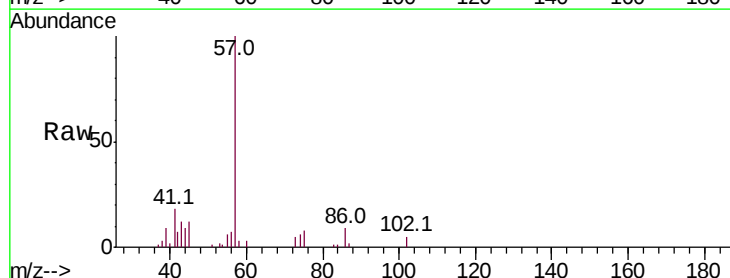
Tgt Ion: 41 Resp: 5994

Ion Ratio Lower Upper

41 100

69 1.7 60.4 90.6#

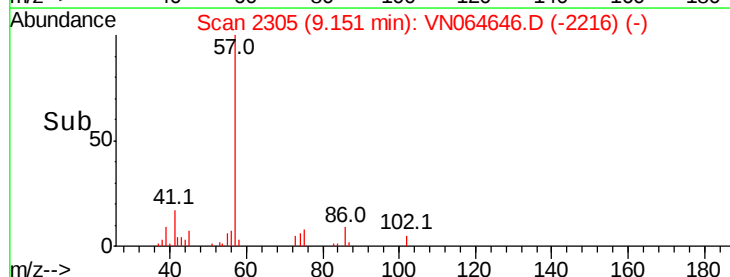
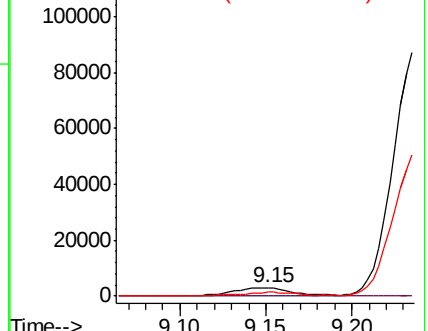
39 52.0 51.2 76.8

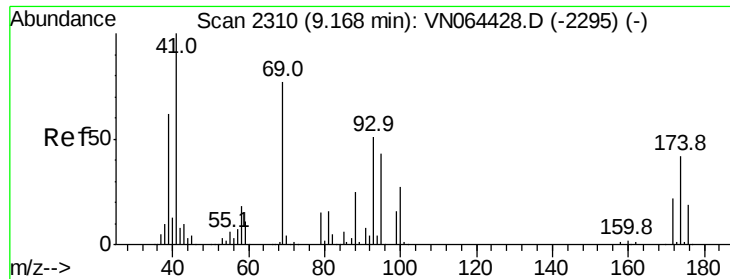


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 2.128 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

Instrument :

MSVOA_N

ClientSampled :

32785

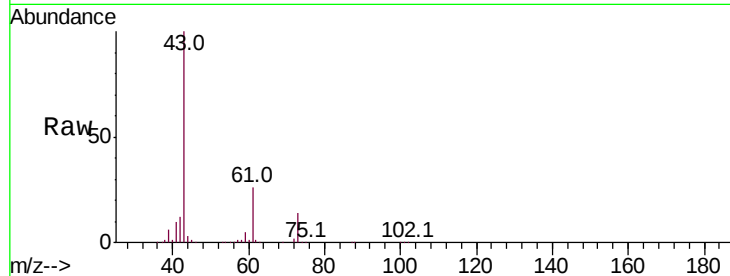
Tot Ion: 88 Resp: 116

Ion Ratio Lower Upper

88 100

43 1359426.7 31.0 46.6#

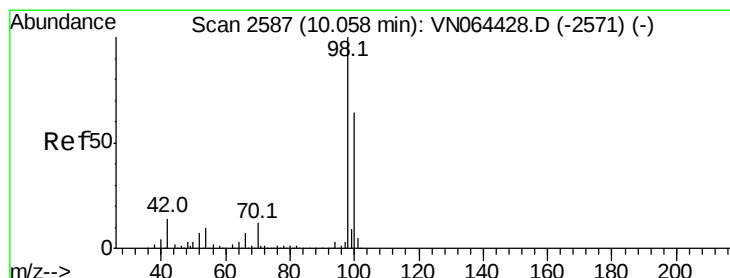
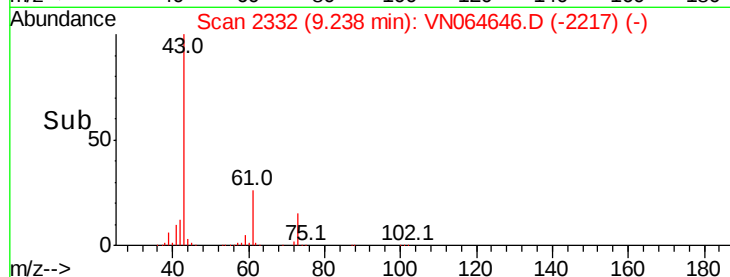
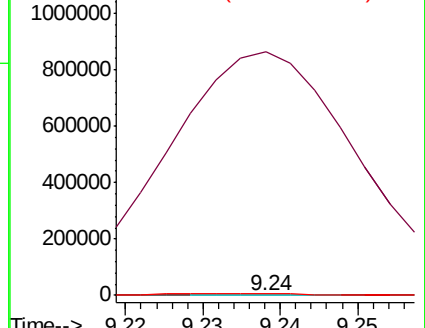
58 8132.8 58.4 87.6#



Abundance Ion 88.00 (87.70 to 88.70): VN064428.D (-2295) (-)

Ion 43.00 (42.70 to 43.70): VN064428.D (-2295) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-2295) (-)



#50

Toluene-d8

Concen: 49.750 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064646.D

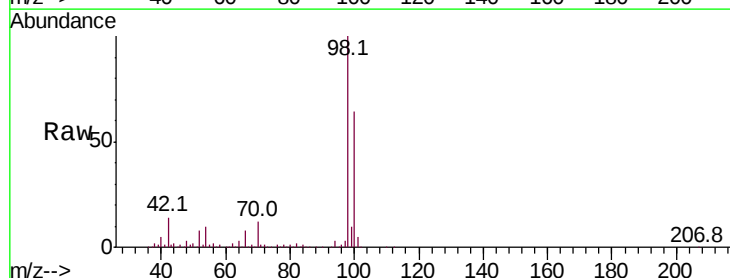
Acq: 13 Nov 2020 21:35

Tgt Ion: 98 Resp: 627200

Ion Ratio Lower Upper

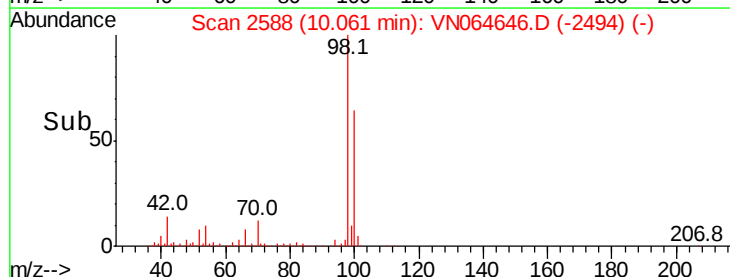
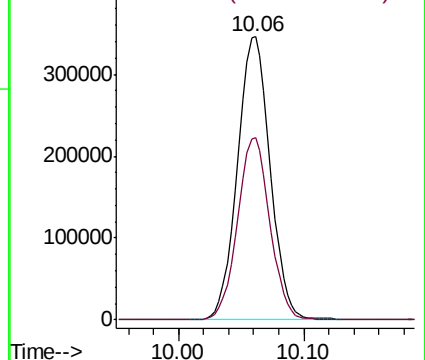
98 100

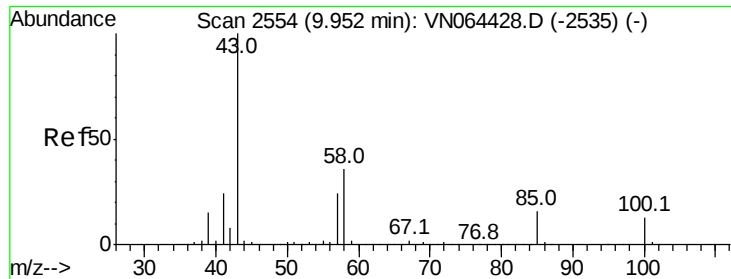
100 63.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN064428.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064428.D (-2571) (-)





#51

4-Methyl-2-Pentanone

Concen: 2.319 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

Instrument :

MSVOA_N

ClientSampled :

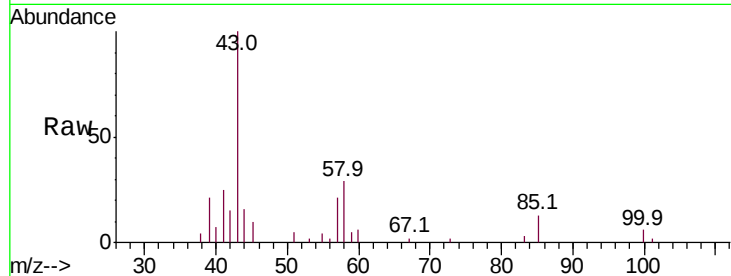
32785

Tot Ion: 43 Resp: 11091

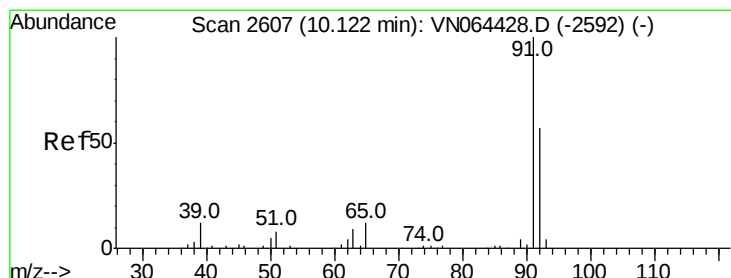
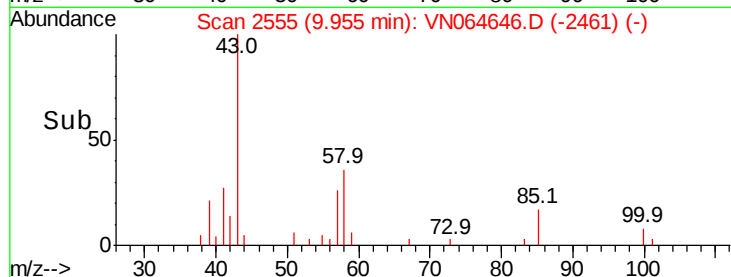
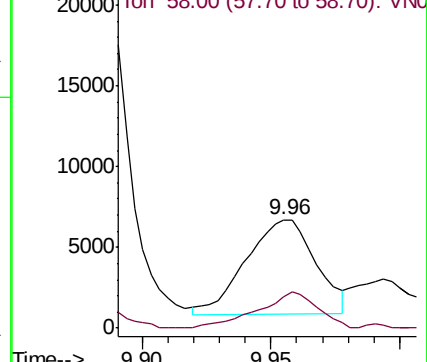
Ion Ratio Lower Upper

43 100

58 32.2 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-2535) (-)



#52

Toluene

Concen: 12.407 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064646.D

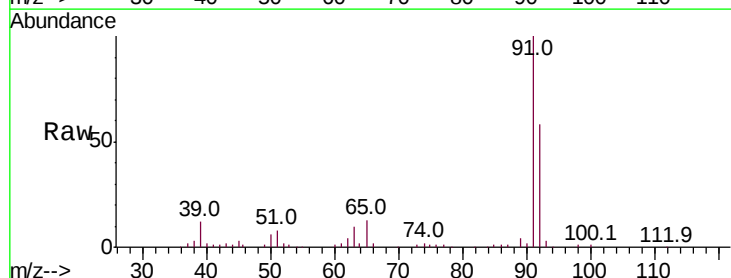
Acq: 13 Nov 2020 21:35

Tgt Ion: 92 Resp: 112536

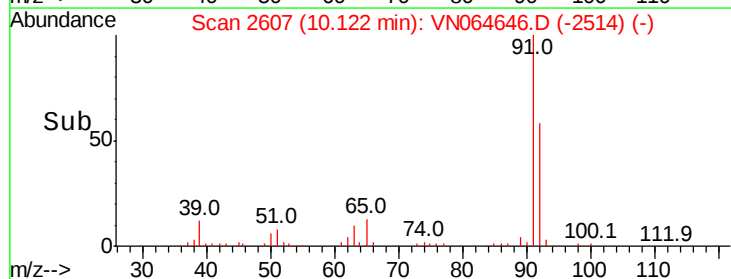
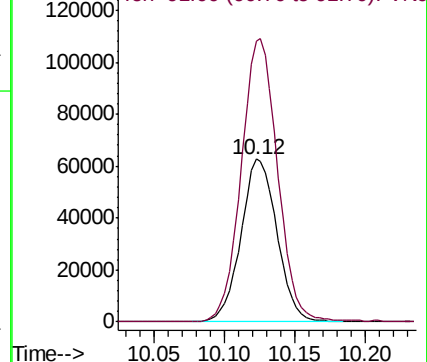
Ion Ratio Lower Upper

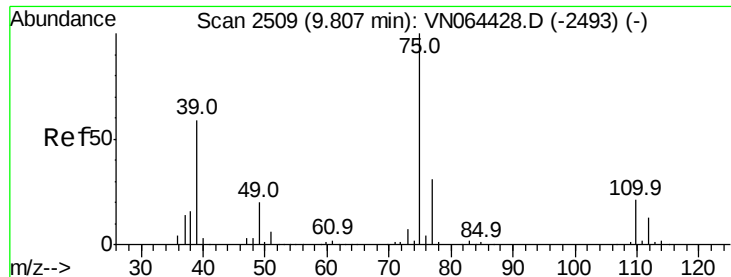
92 100

91 175.2 139.6 209.4



Abundance Ion 92.00 (91.70 to 92.70): VN064428.D (-2592) (-)





#54

cis-1,3-Dichloropropene

Concen: 4.384 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

Instrument :

MSVOA_N

ClientSampleId :

32785

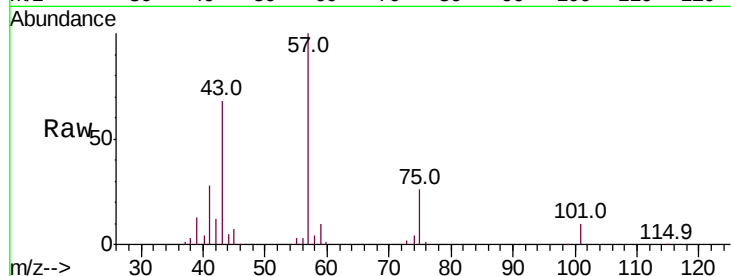
Tot Ion: 75 Resp: 27909

Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

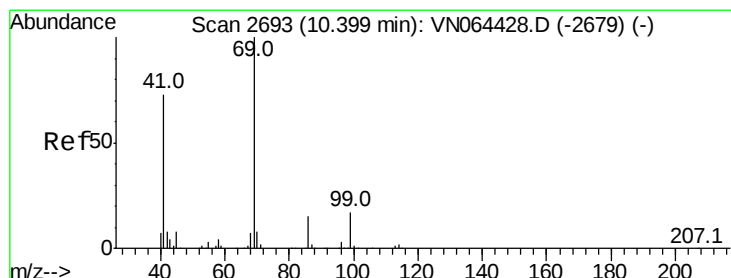
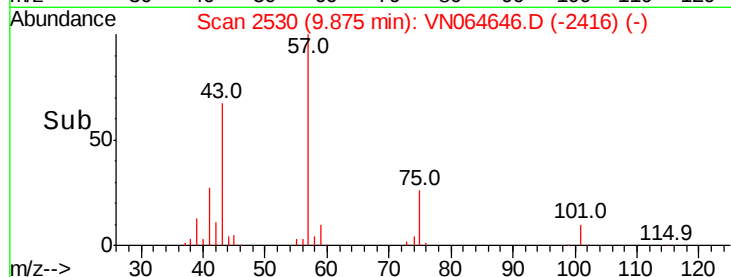
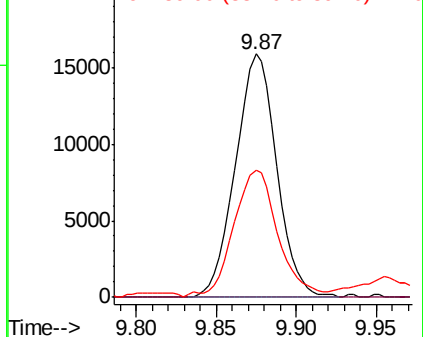
39 51.0 47.1 70.7



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.211 ug/l

RT: 10.52 min Scan# 2731

Delta R.T. 0.12 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

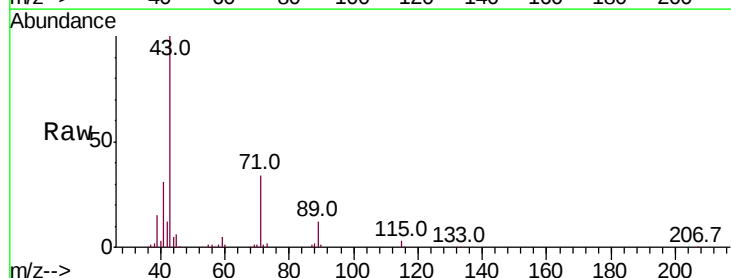
Tgt Ion: 69 Resp: 2237

Ion Ratio Lower Upper

69 100

41 2576.8 59.3 88.9#

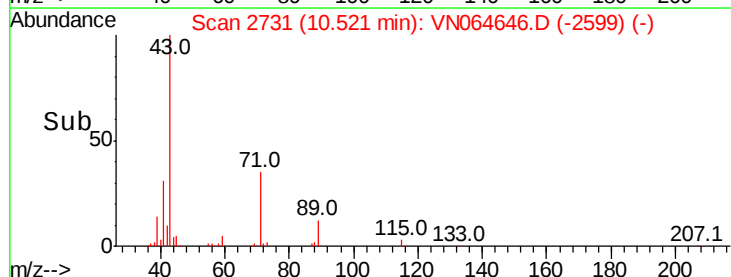
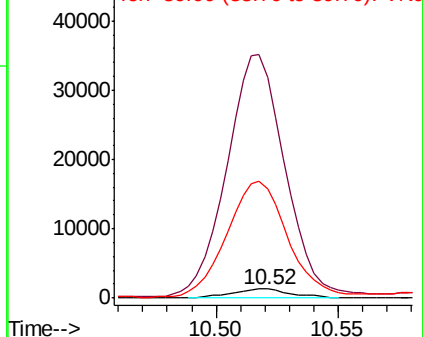
39 1323.7 35.4 53.0#

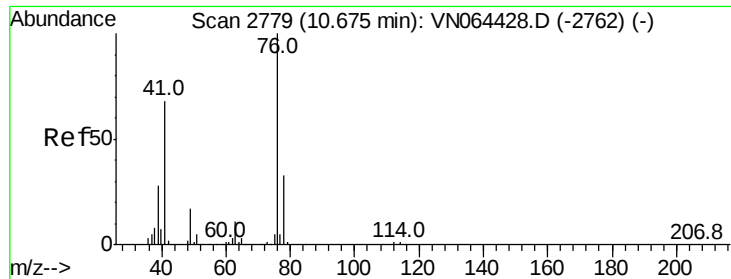


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 0.876 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

Instrument :

MSVOA_N

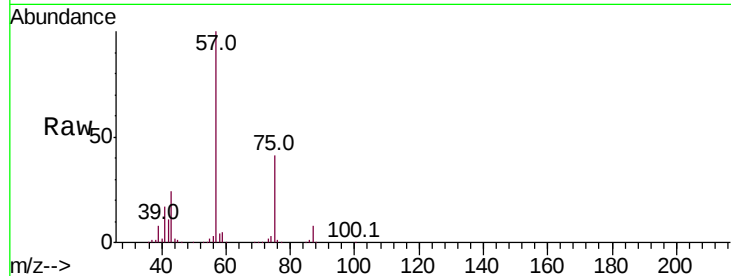
ClientSampled :
32785

Tot Ion: 76 Resp: 5408

Ion Ratio Lower Upper

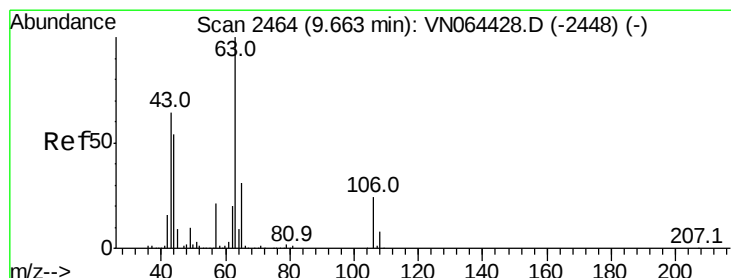
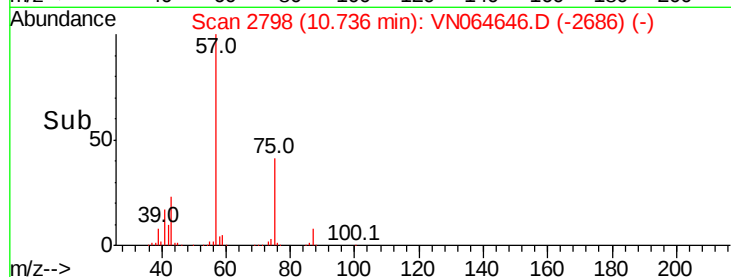
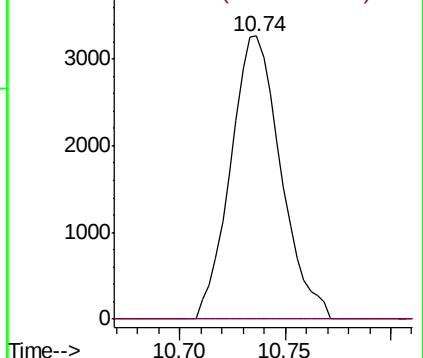
76 100

78 0.0 25.8 38.6#



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: 21.548 ug/l

RT: 9.60 min Scan# 2445

Delta R.T. -0.06 min

Lab File: VN064646.D

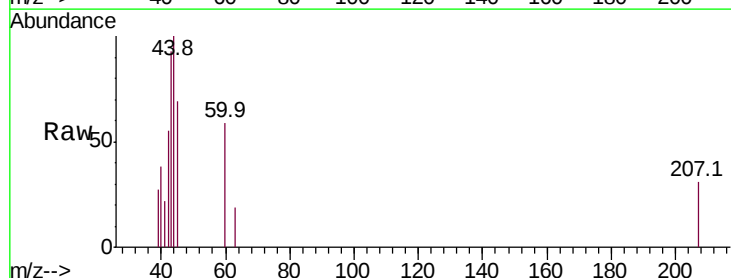
Acq: 13 Nov 2020 21:35

Tgt Ion: 63 Resp: 30

Ion Ratio Lower Upper

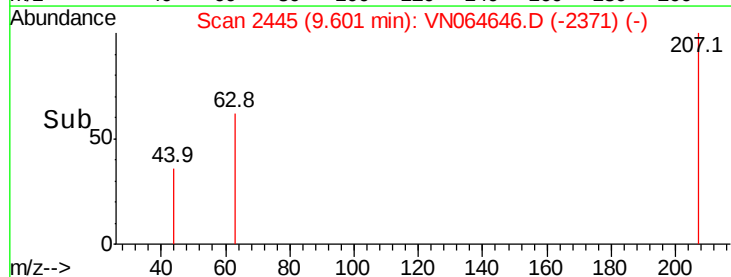
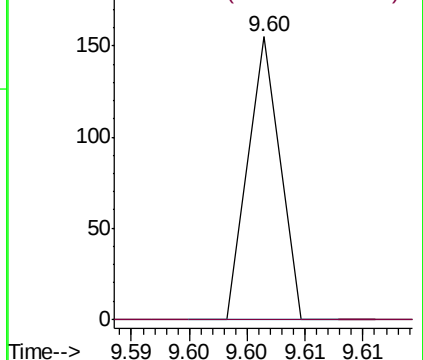
63 100

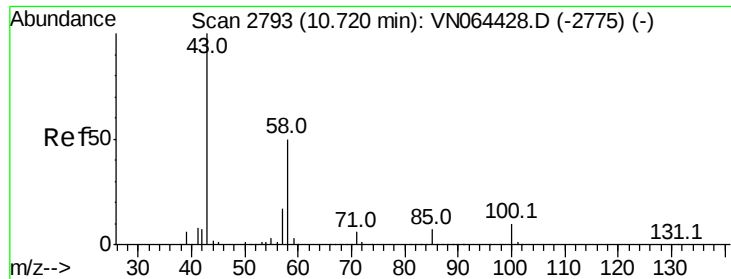
106 0.0 19.5 29.3#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

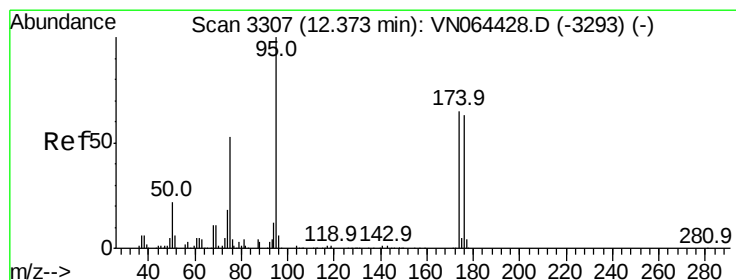
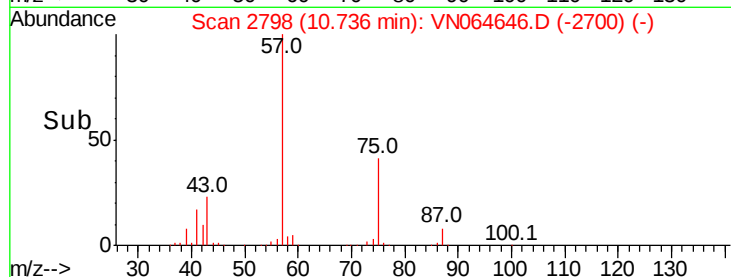
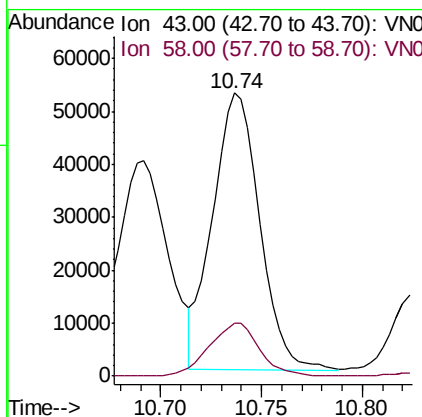
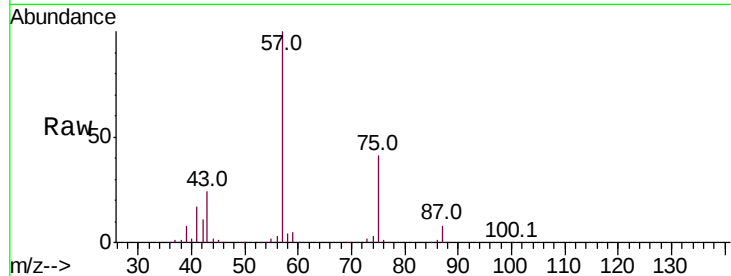




#59
2-Hexanone
Concen: 25.544 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064646.D
Acq: 13 Nov 2020 21:35

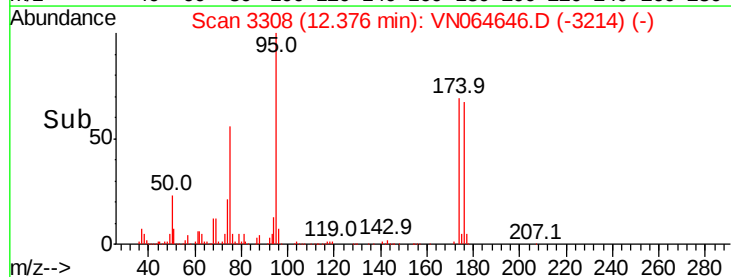
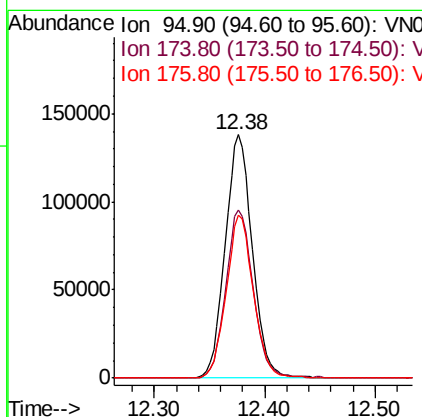
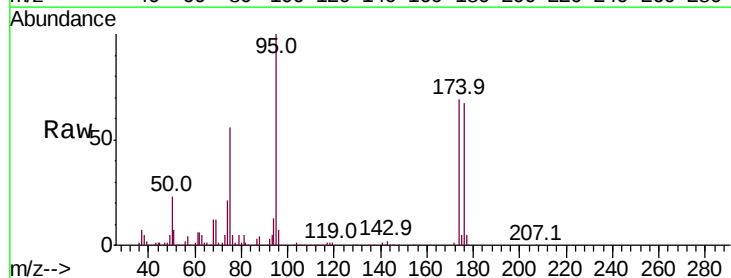
Instrument :
MSVOA_N
ClientSampled :
32785

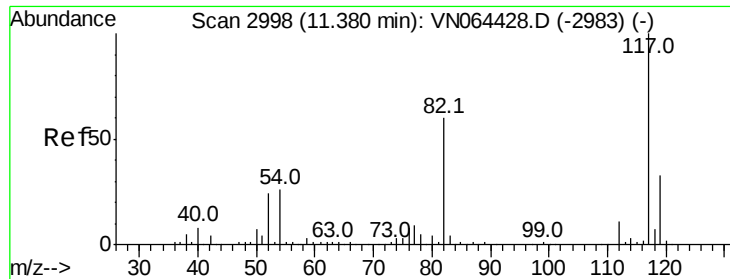
Tot Ion: 43 Resp: 85294
Ion Ratio Lower Upper
43 100
58 20.3 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 49.494 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064646.D
Acq: 13 Nov 2020 21:35

Tgt Ion: 95 Resp: 235978
Ion Ratio Lower Upper
95 100
174 69.6 0.0 132.6
176 67.2 0.0 129.2

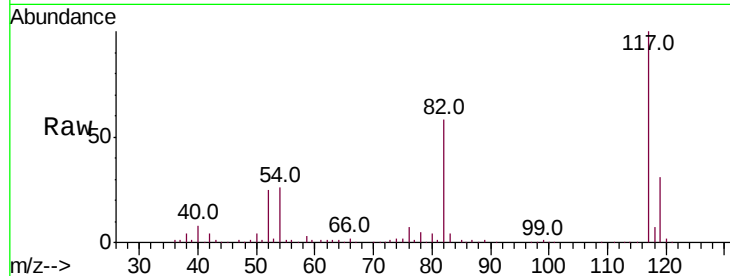




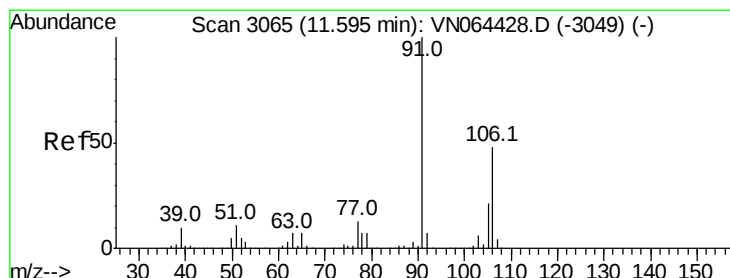
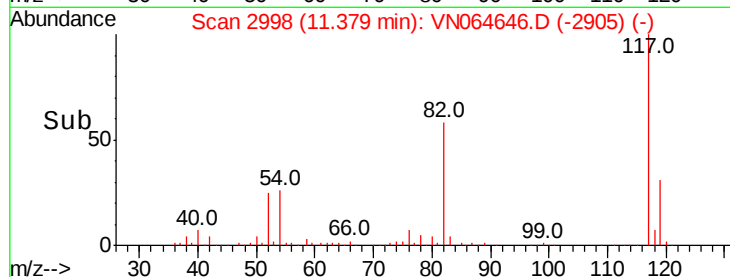
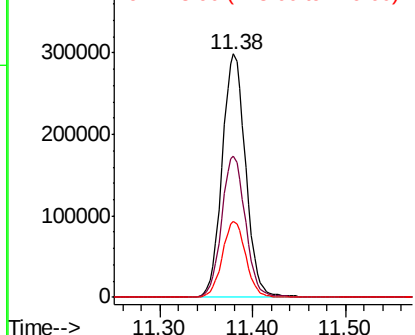
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064646.D
Acq: 13 Nov 2020 21:35

Instrument :
MSVOA_N
ClientSampleId :
32785

Tot Ion:117 Resp: 524865
Ion Ratio Lower Upper
117 100
82 58.1 48.1 72.1
119 31.2 26.2 39.4

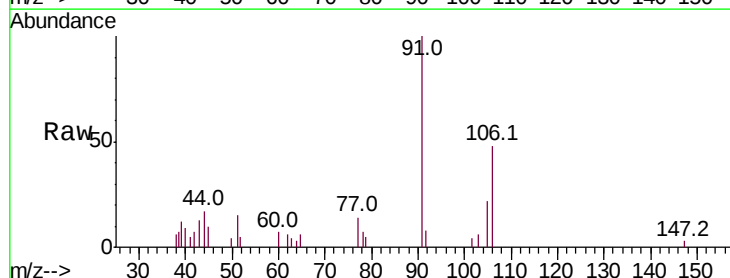


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

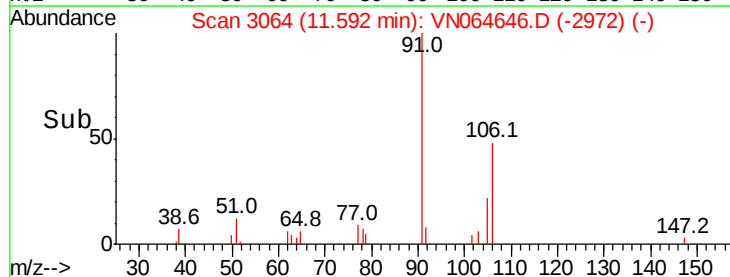
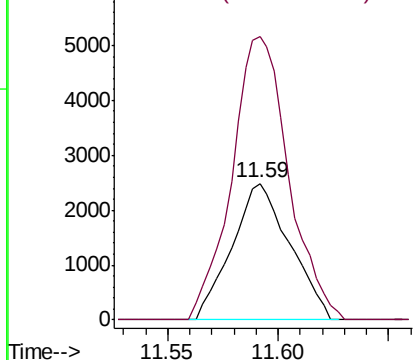


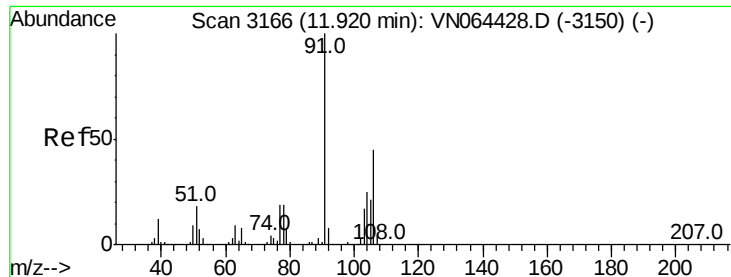
#68
m/p-Xylenes
Concen: 0.608 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN064646.D
Acq: 13 Nov 2020 21:35

Tgt Ion:106 Resp: 4513
Ion Ratio Lower Upper
106 100
91 205.1 169.4 254.2



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





#69

o-Xylene

Concen: 0.356 ug/l

RT: 11.92 min Scan# 3167

Delta R.T. 0.00 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

Instrument :

MSVOA_N

ClientSampled :

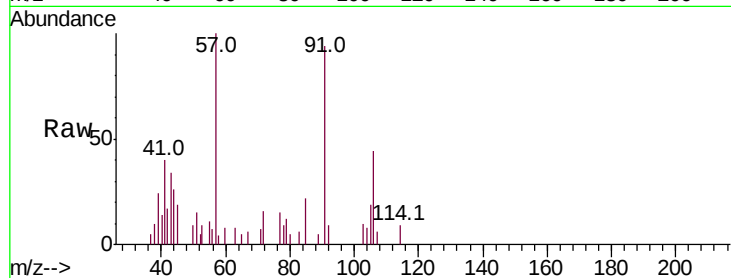
32785

Tot Ion:106 Resp: 2554

Ion Ratio Lower Upper

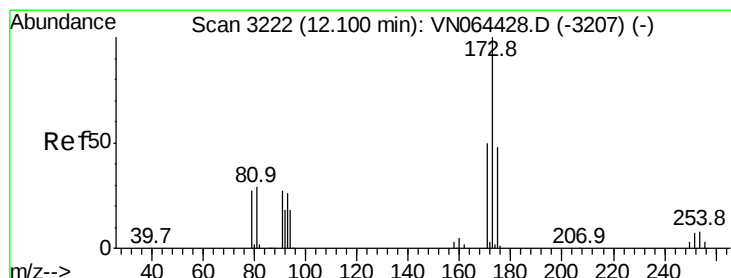
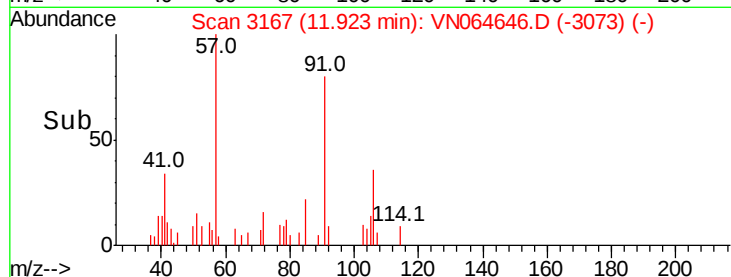
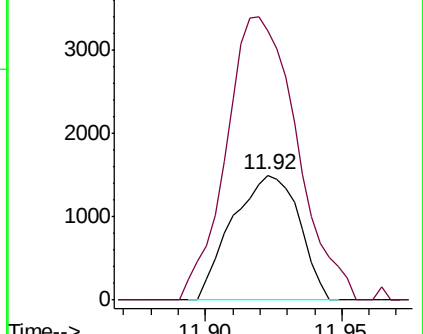
106 100

91 239.7 111.7 334.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#71

Bromoform

Concen: 1.381 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.28 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

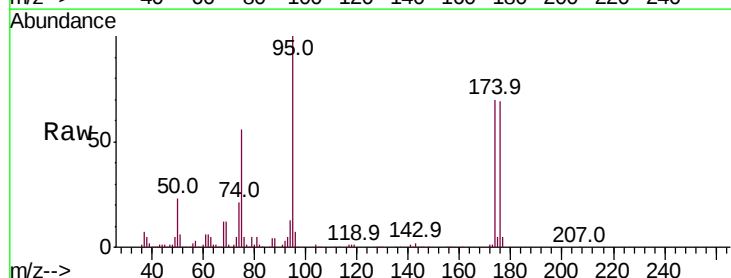
Tgt Ion:173 Resp: 349

Ion Ratio Lower Upper

173 100

175 2987.7 23.7 71.1#

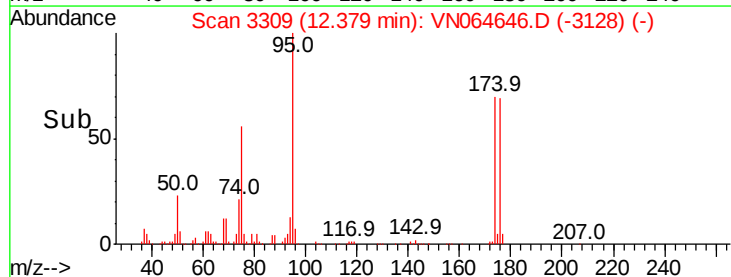
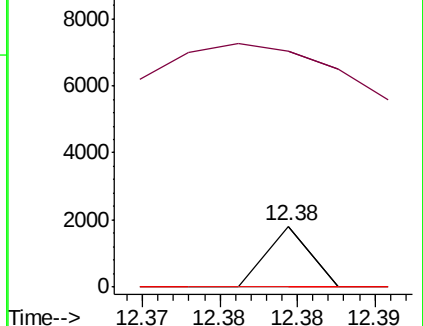
254 0.0 0.0 0.0

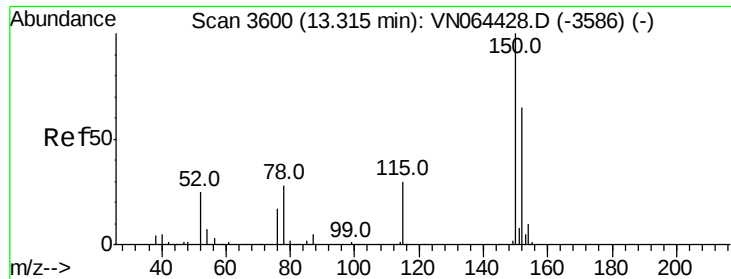


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN064646.D

Acq: 13 Nov 2020 21:35

Instrument :

MSVOA_N

ClientSampled :

32785

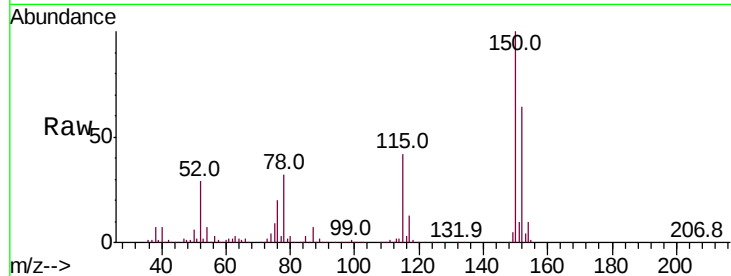
Tot Ion:152 Resp: 183975

Ion Ratio Lower Upper

152 100

115 64.9 32.0 96.0

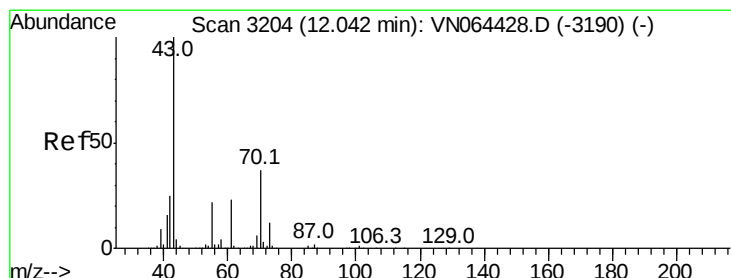
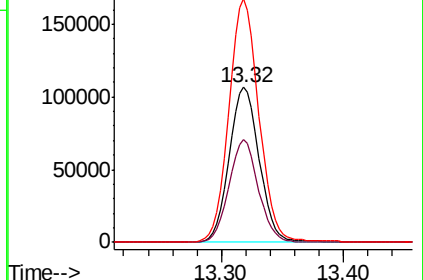
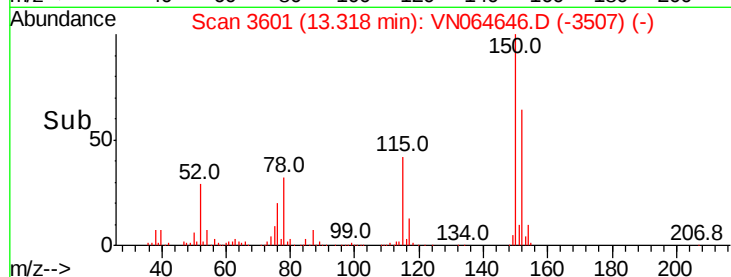
150 155.9 0.0 353.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 1.396 ug/l

RT: 12.00 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

Tgt Ion: 43 Resp: 1320

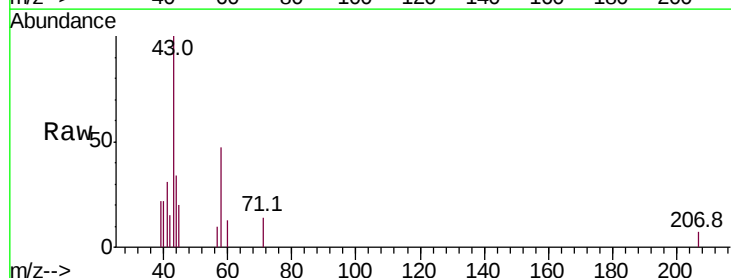
Ion Ratio Lower Upper

43 100

70 2.4 29.6 44.4#

55 0.0 18.4 27.6#

61 0.0 17.8 26.6#

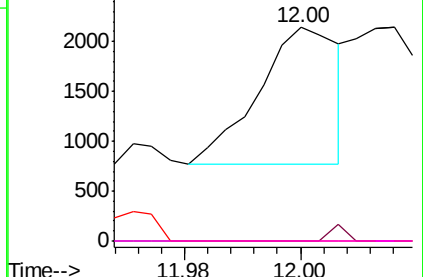
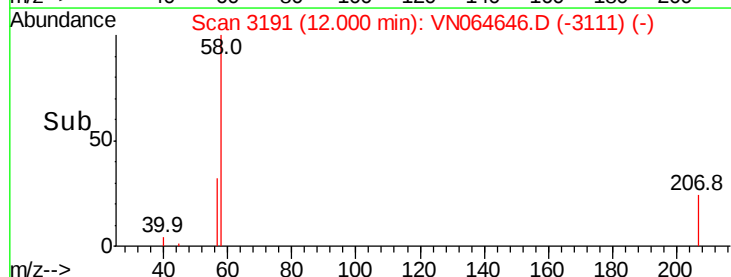


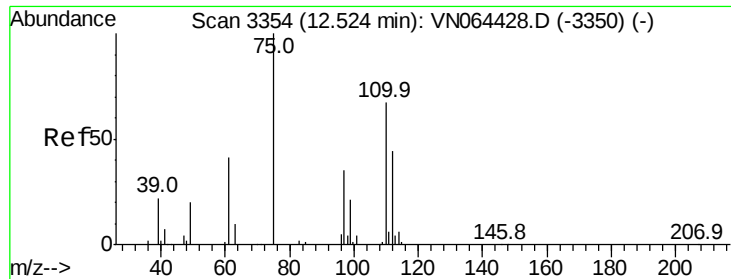
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#76

1,2,3-Trichloropropane

Concen: 29.809 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

Instrument :

MSVOA_N

ClientSampled :

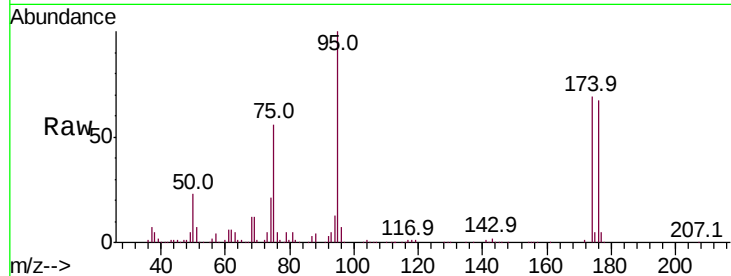
32785

Tot Ion: 75 Resp: 132876

Ion Ratio Lower Upper

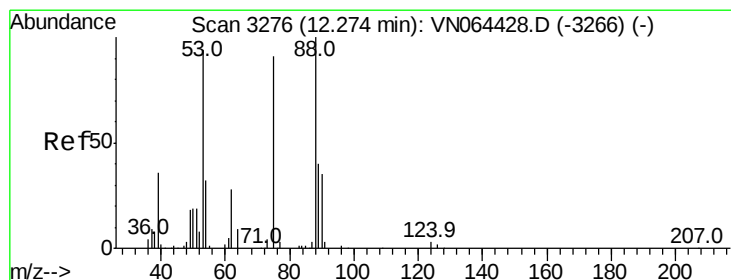
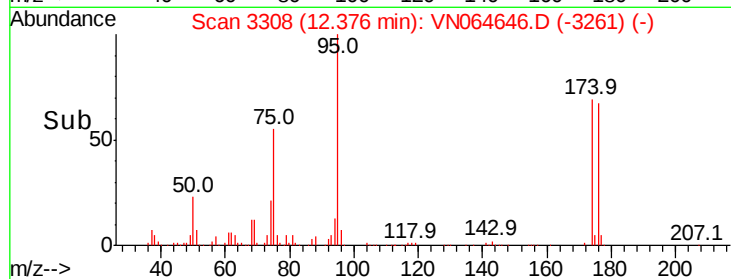
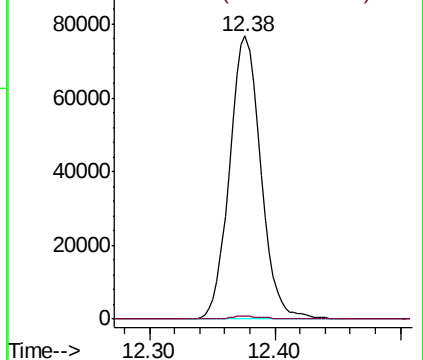
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 83.231 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064646.D

Acq: 13 Nov 2020 21:35

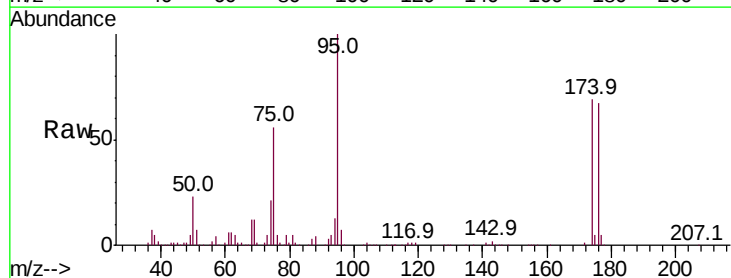
Tgt Ion: 75 Resp: 132876

Ion Ratio Lower Upper

75 100

53 0.1 84.0 126.0#

89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

