

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064183.D
 Acq On : 16 Oct 2020 22:41
 Operator : JC/MD
 Sample : L4219-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101520

Quant Time: Oct 17 01:33:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	296255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	627757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	659484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	229598	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	268160	63.56	ug/l	0.00
Spiked Amount			Recovery	=	127.12%	
35) Dibromofluoromethane	7.55	113	208334	47.95	ug/l	0.00
Spiked Amount			Recovery	=	95.90%	
50) Toluene-d8	10.06	98	816143	49.78	ug/l	0.00
Spiked Amount			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.38	95	268779	47.70	ug/l	0.00
Spiked Amount			Recovery	=	95.40%	

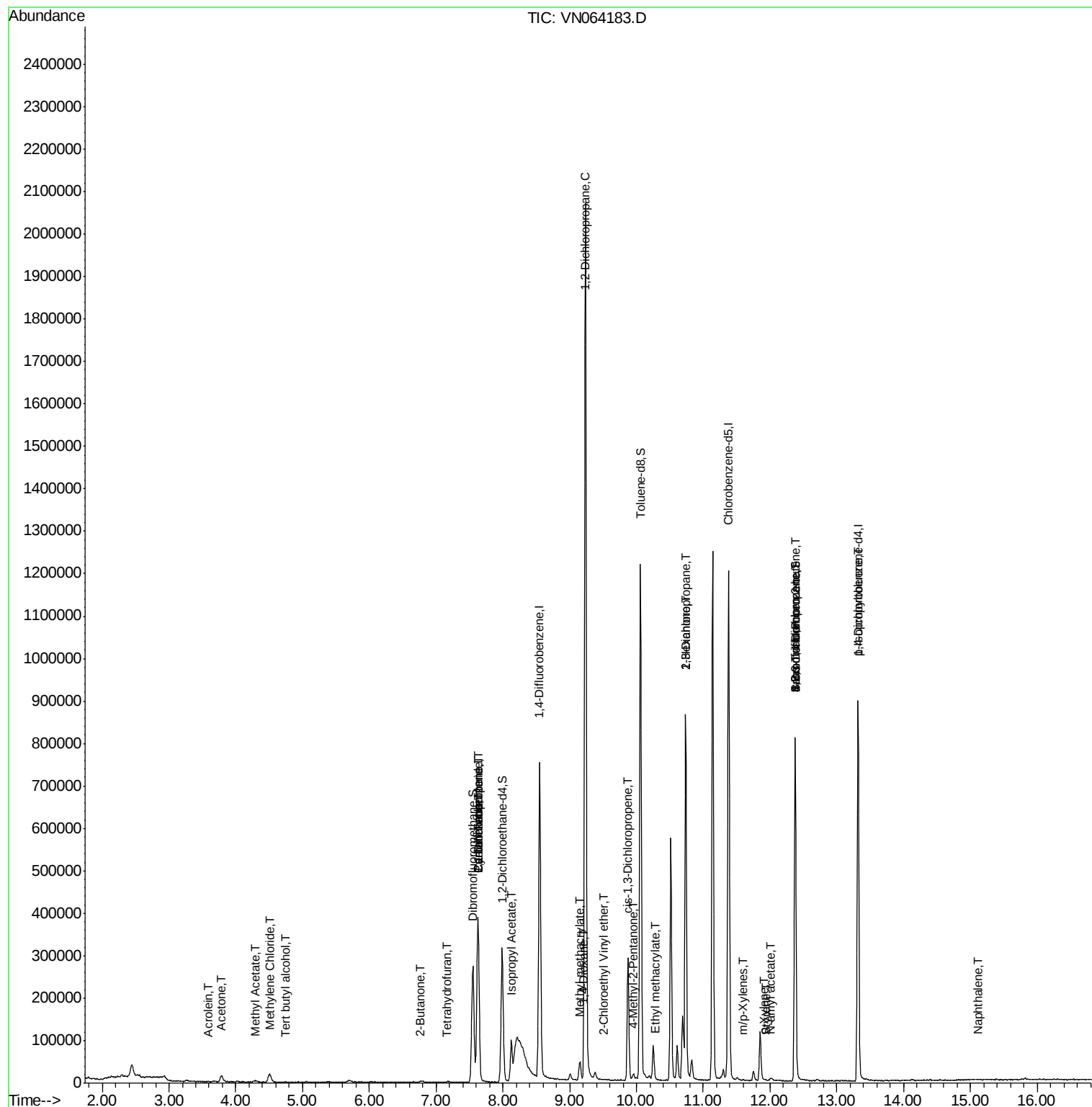
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	222	0.475	ug/l #	71
13) Acrolein	3.59	56	112	0.292	ug/l #	15
16) Acetone	3.78	43	26084	20.842	ug/l	95
18) Methyl Acetate	4.29	43	5130	1.634	ug/l #	78
20) Methylene Chloride	4.51	84	13553	3.500	ug/l	90
25) 2-Butanone	6.78	43	637	0.331	ug/l #	47
29) Tetrahydrofuran	7.15	42	306	0.272	ug/l #	55
31) Cyclohexane	7.63	56	8129	1.743	ug/l #	28
36) 1,1-Dichloropropene	7.63	75	26310	4.348	ug/l #	49
38) Carbon Tetrachloride	7.63	117	30306	4.658	ug/l #	16
43) Isopropyl Acetate	8.13	43	114755	12.878	ug/l #	87
45) 1,2-Dichloropropane	9.24	63	2710	0.564	ug/l #	43
48) Methyl methacrylate	9.14	41	7206	1.751	ug/l #	10
49) 1,4-Dioxane	9.20	88	33	0.528	ug/l #	25
51) 4-Methyl-2-Pentanone	9.96	43	10886	2.065	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	46748	6.223	ug/l #	73
56) Ethyl methacrylate	10.30	69	155	2.321	ug/l #	26
57) 1,3-Dichloropropane	10.74	76	8397	1.093	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.51	63	31	12.228	ug/l #	48
59) 2-Hexanone	10.74	43	123811	36.385	ug/l #	53
68) m/p-Xylenes	11.60	106	649	2.258	ug/l #	40
69) o-Xylene	11.92	106	275	1.612	ug/l	55
70) Styrene	11.94	104	100	2.043	ug/l #	26
71) Bromoform	12.38	173	2852	2.855	ug/l #	1
74) N-amyl acetate	12.01	43	3486	0.560	ug/l #	53
76) 1,2,3-Trichloropropane	12.38	75	145065	26.931	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	145065	82.279	ug/l #	12
86) p-Isopropyltoluene	13.31	119	64	0.667	ug/l #	1
95) Naphthalene	15.12	128	1669	3.935	ug/l #	75

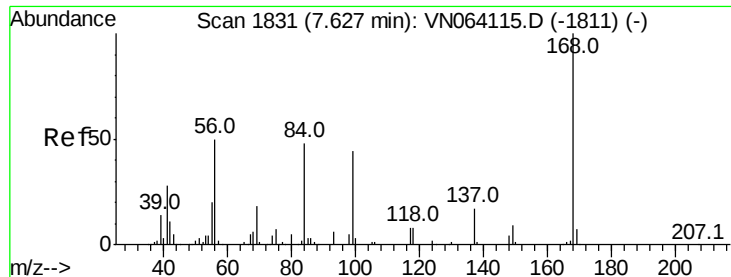
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN064183.D

Acq: 16 Oct 2020 22:41

Instrument :

MSVOA_N

ClientSampleId :

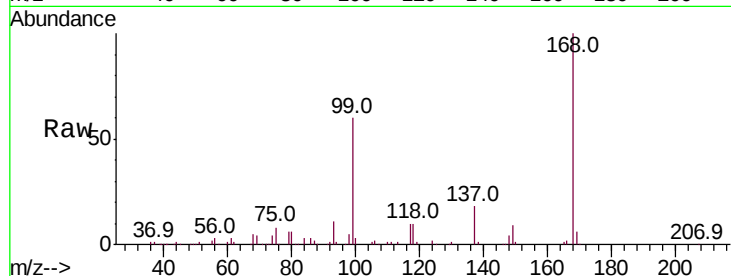
CL-02-101520

Tot Ion:168 Resp: 296255

Ion Ratio Lower Upper

168 100

99 60.2 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

150000

100000

50000

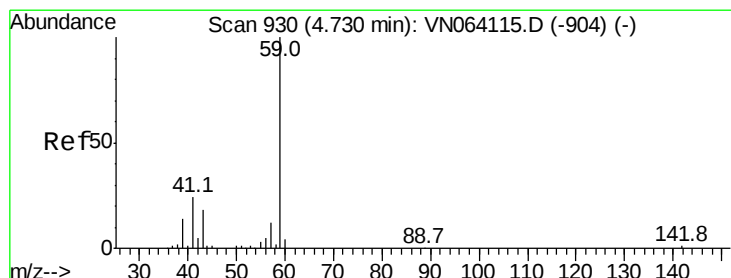
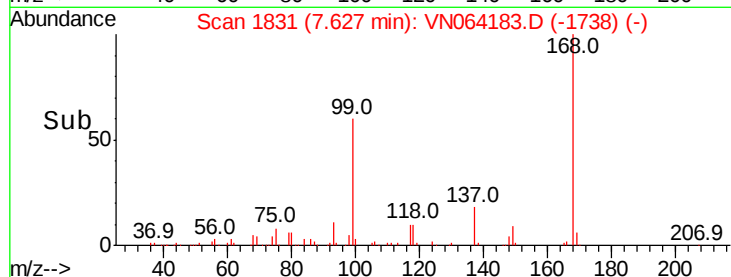
0

Time-->

7.50

7.60

7.70



#11

Tert butyl alcohol

Concen: 0.475 ug/l

RT: 4.74 min Scan# 932

Delta R.T. 0.01 min

Lab File: VN064183.D

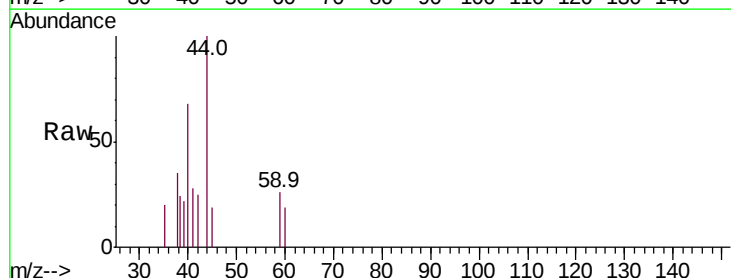
Acq: 16 Oct 2020 22:41

Tgt Ion: 59 Resp: 222

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.74

300

200

100

0

Time-->

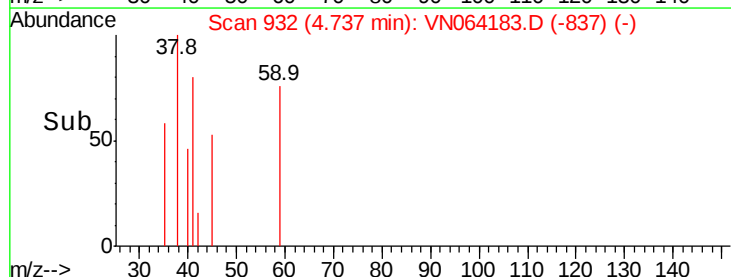
4.72

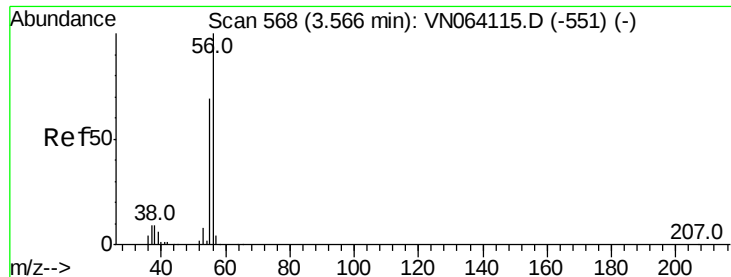
4.73

4.74

4.75

4.76





#13

Acrolein

Concen: 0.292 ug/l

RT: 3.59 min Scan# 574

Delta R.T. 0.02 min

Lab File: VN064183.D

Acq: 16 Oct 2020 22:41

Instrument :

MSVOA_N

ClientSampleId :

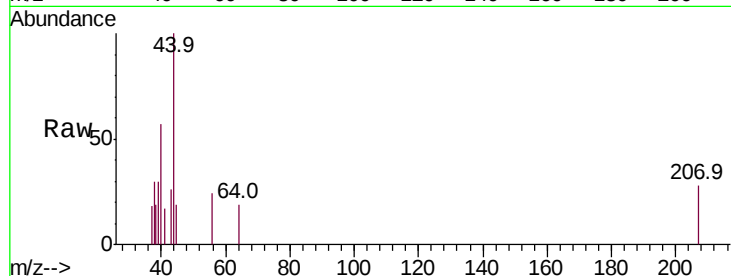
CL-02-101520

Tot Ion: 56 Resp: 112

Ion Ratio Lower Upper

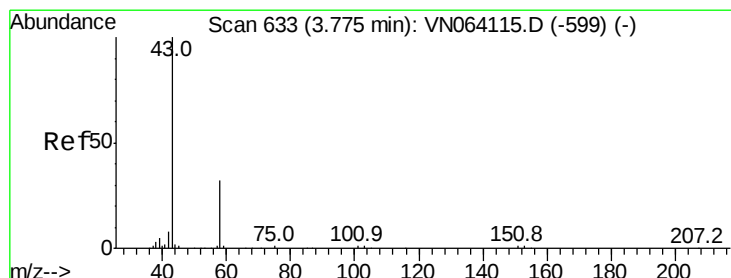
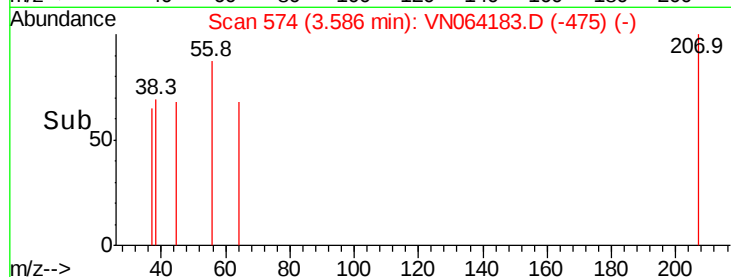
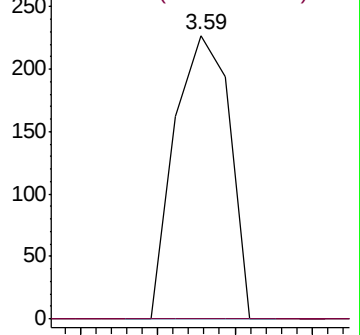
56 100

55 0.0 55.8 83.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 20.842 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064183.D

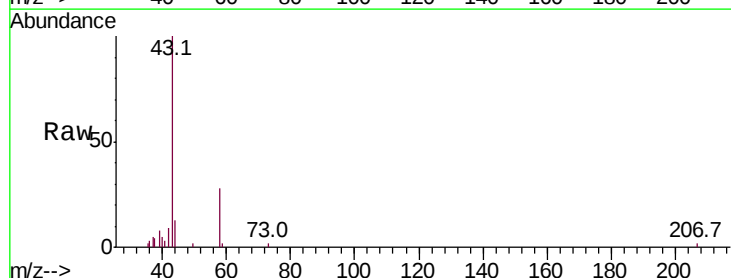
Acq: 16 Oct 2020 22:41

Tgt Ion: 43 Resp: 26084

Ion Ratio Lower Upper

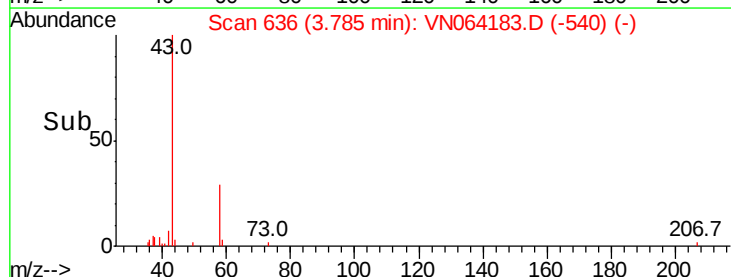
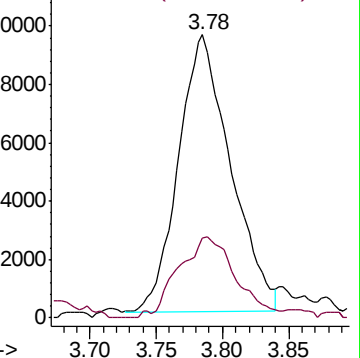
43 100

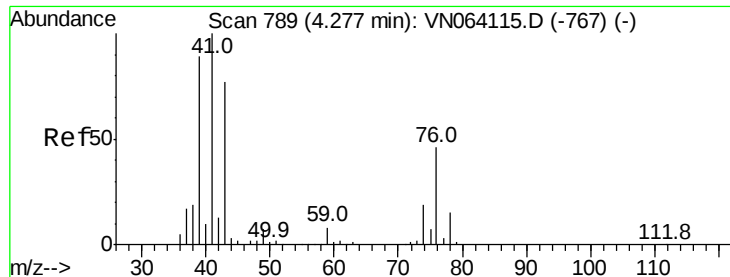
58 28.9 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

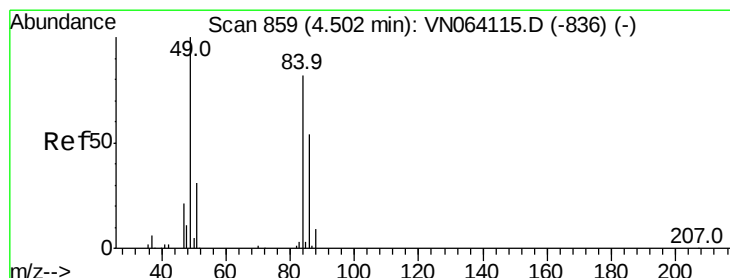
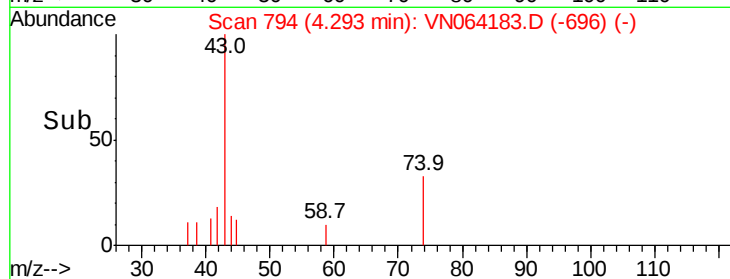
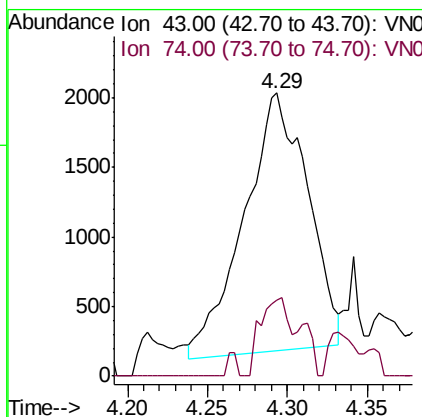
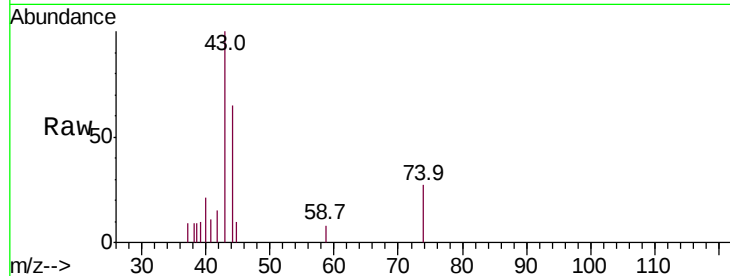




#18
Methyl Acetate
Concen: 1.634 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

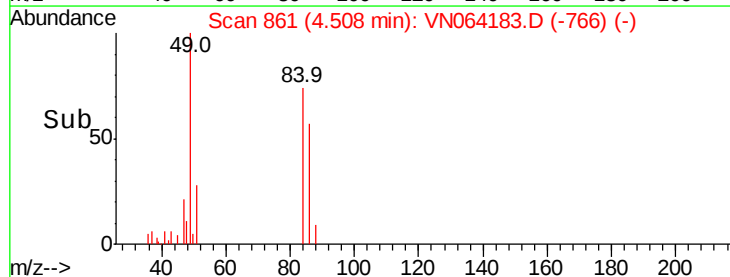
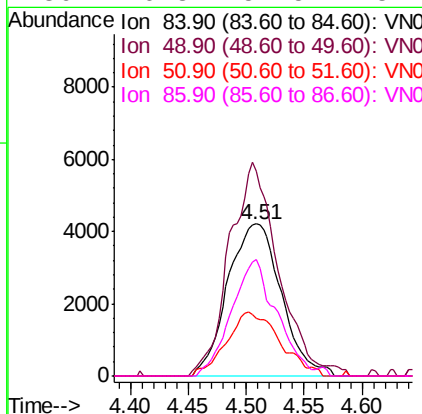
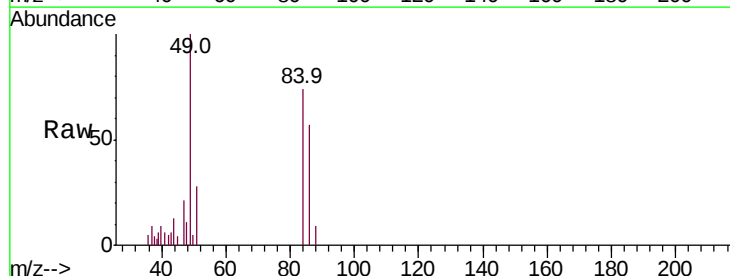
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CL-02-101520

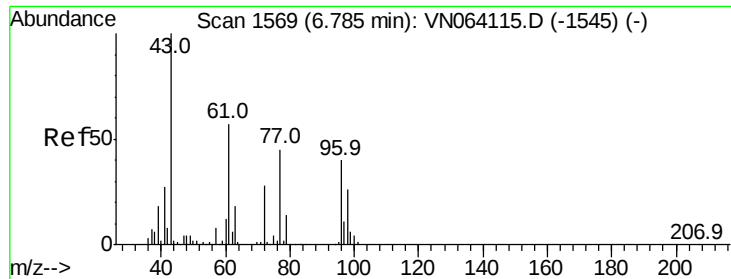
Tot Ion: 43 Resp: 5130
Ion Ratio Lower Upper
43 100
74 13.4 19.7 29.5#



#20
Methylene Chloride
Concen: 3.500 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Tgt Ion: 84 Resp: 13553
Ion Ratio Lower Upper
84 100
49 134.3 97.4 146.0
51 37.5 29.7 44.5
86 76.3 52.5 78.7

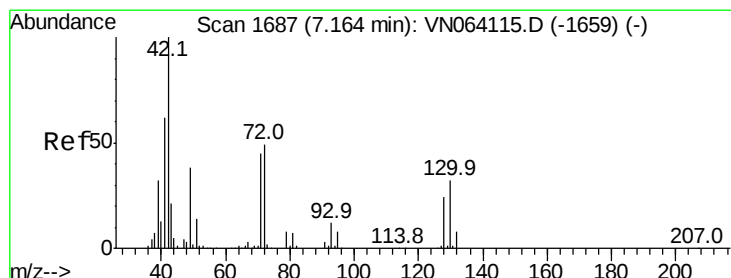
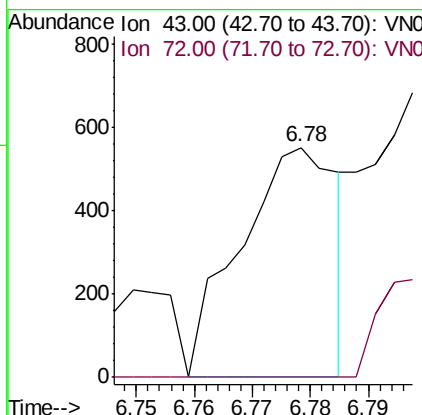
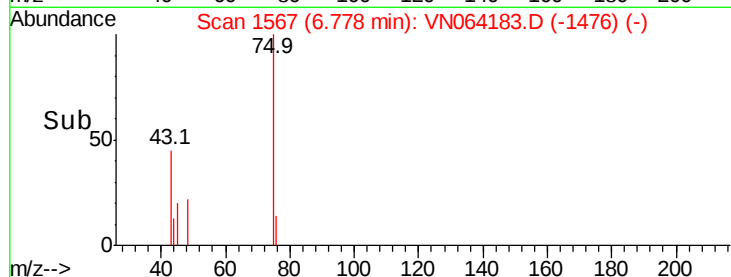
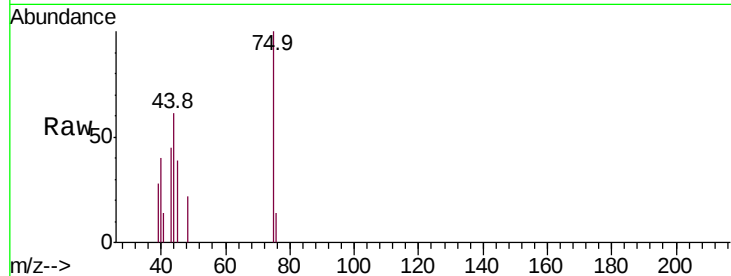




#25
2-Butanone
Concen: 0.331 ug/l
RT: 6.78 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

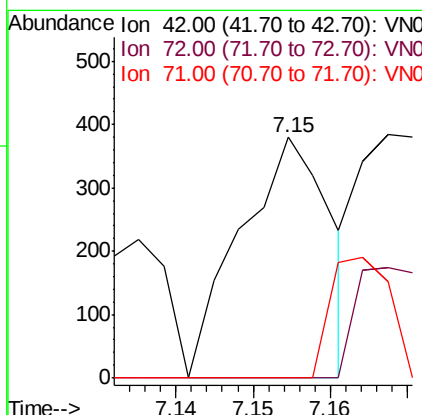
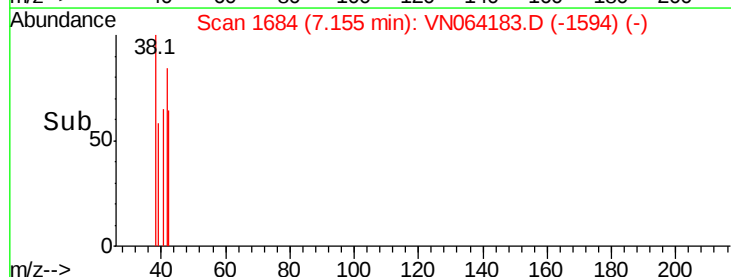
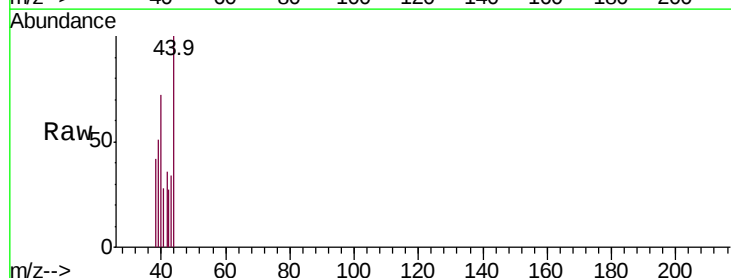
Instrument :
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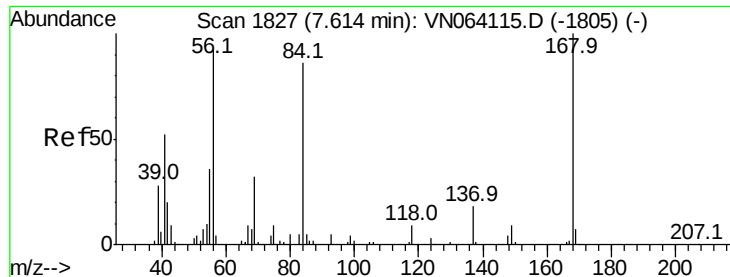
Tot Ion: 43 Resp: 637
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#29
Tetrahydrofuran
Concen: 0.272 ug/l
RT: 7.15 min Scan# 1684
Delta R.T. -0.01 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Tgt Ion: 42 Resp: 306
Ion Ratio Lower Upper
42 100
72 0.0 37.8 56.6#
71 33.0 35.3 52.9#

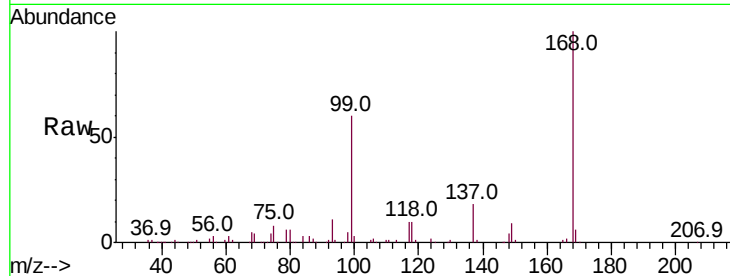




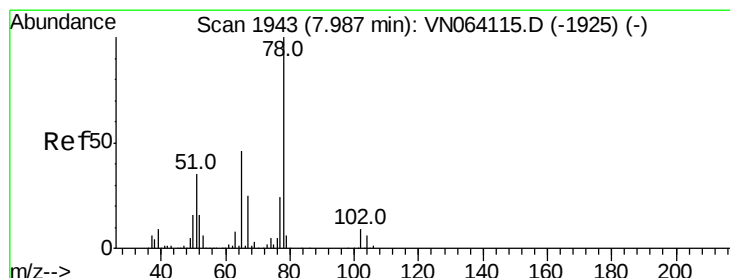
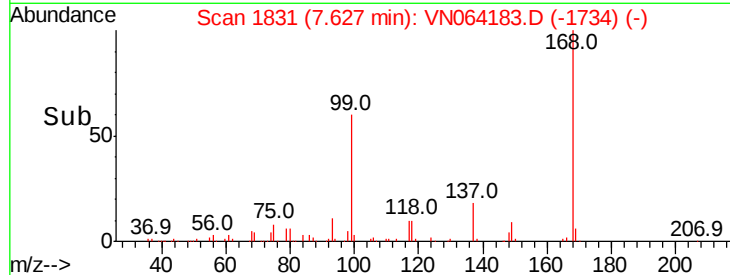
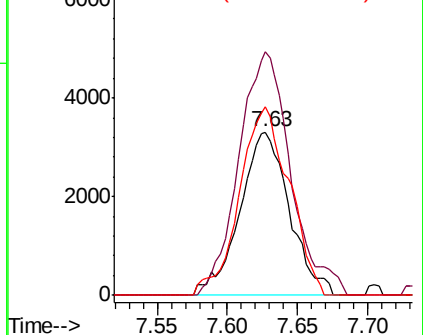
#31
Cyclohexane
Concen: 1.743 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101520

Tot Ion: 56 Resp: 8129
Ion Ratio Lower Upper
56 100
69 149.1 27.8 41.6#
84 115.2 73.2 109.8#

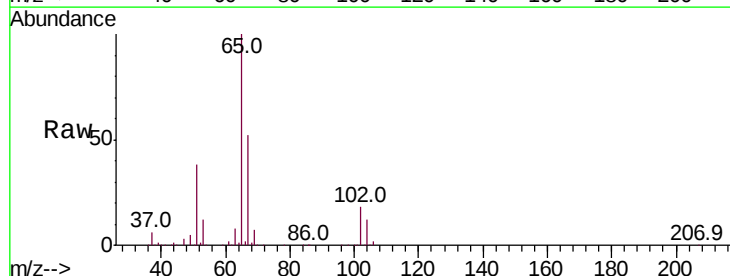


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

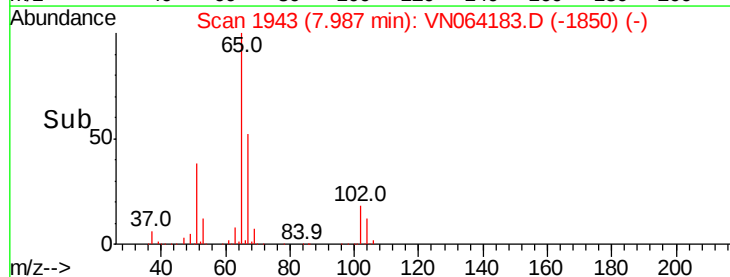
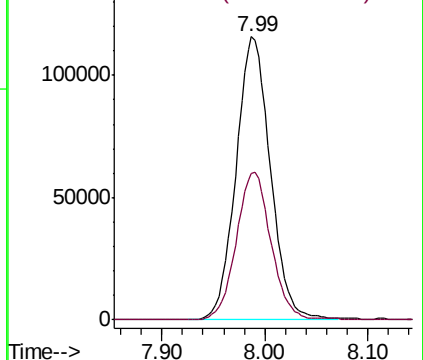


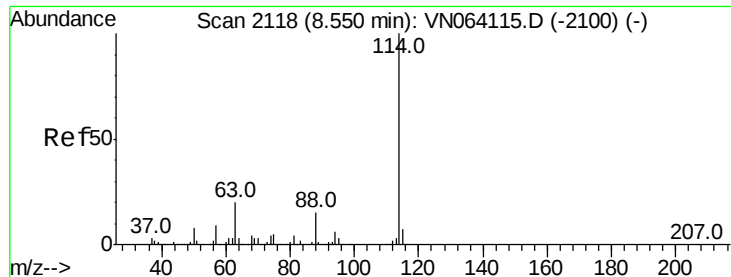
#33
1,2-Dichloroethane-d4
Concen: 63.556 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Tgt Ion: 65 Resp: 268160
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6



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

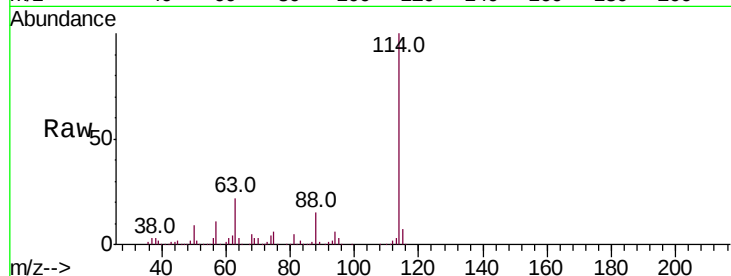




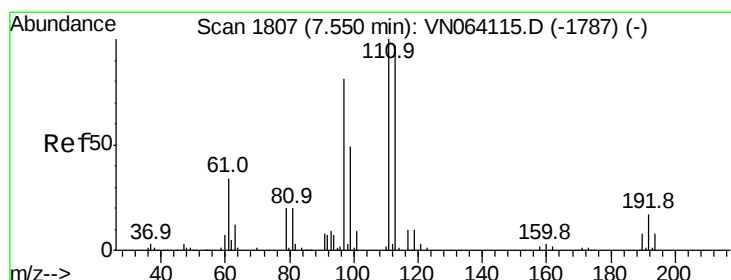
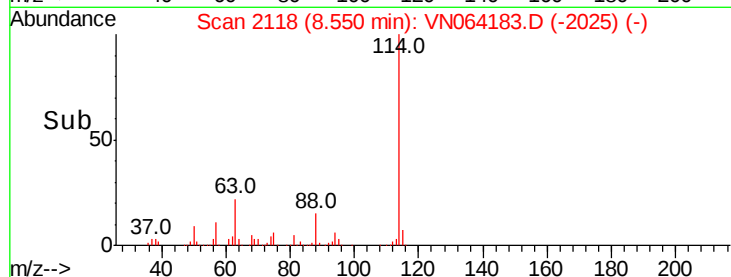
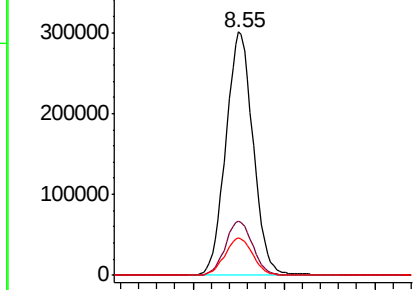
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

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CL-02-101520

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	41.0
88	15.4	0.0	29.2

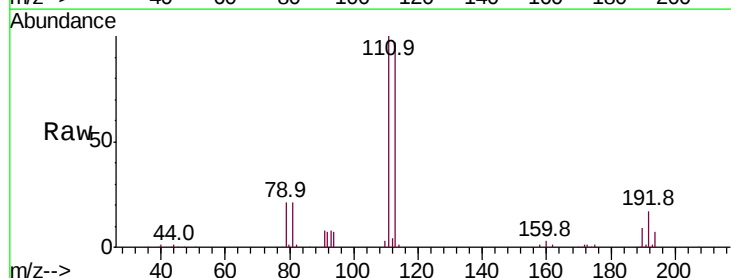


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

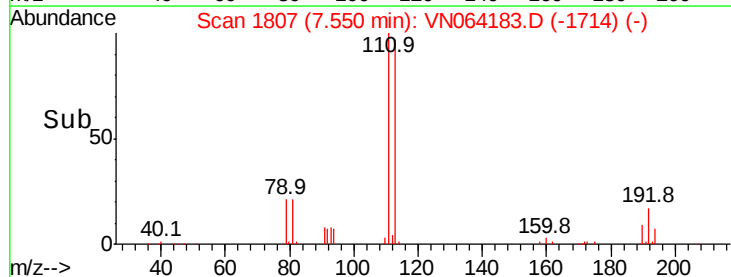
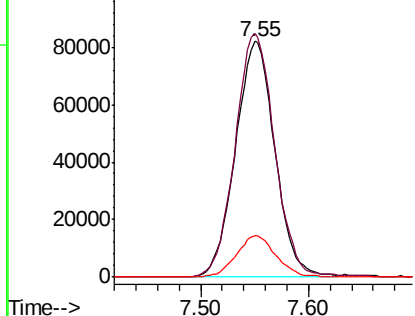


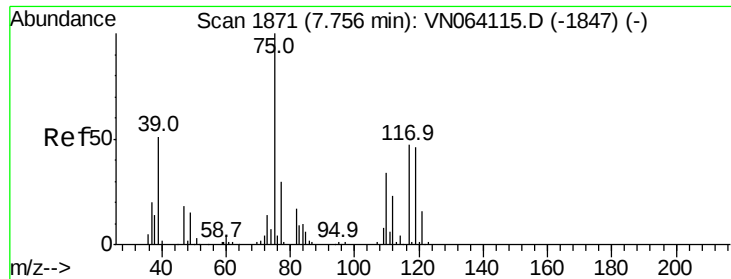
#35
Dibromofluoromethane
Concen: 47.948 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	17.7	14.3	21.5



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

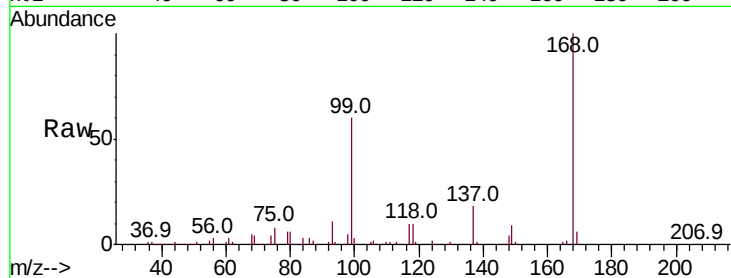




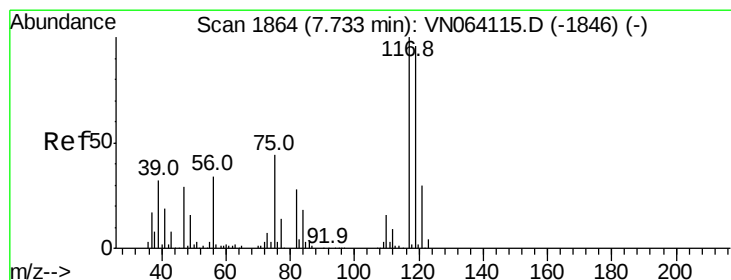
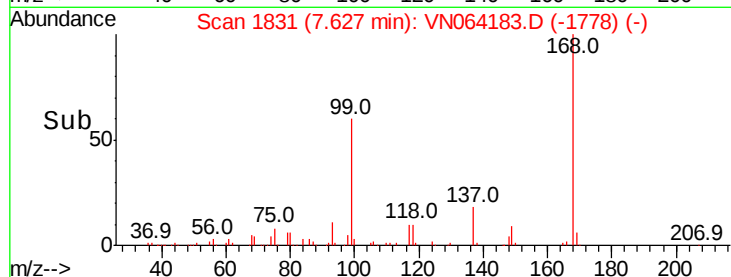
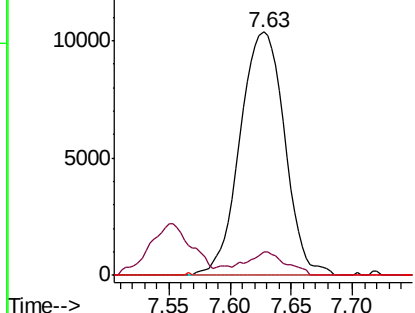
#36
 1,1-Dichloropropene
 Concen: 4.348 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064183.D
 Acq: 16 Oct 2020 22:41

Instrument :
 MSVOA_N
 ClientSampled :
 CL-02-101520

Tot Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.8	53.3#
77	0.0	24.9	37.3#

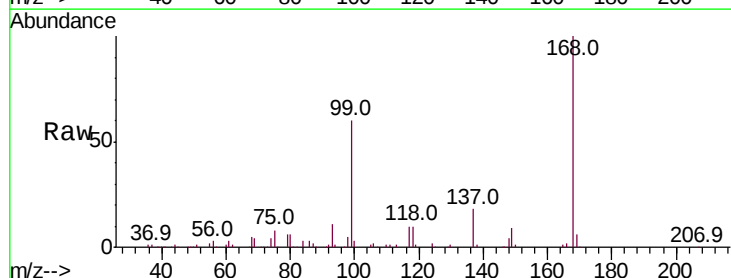


Abundance Ion 74.90 (74.60 to 75.60): VN064115.D (-1847) (-)
 Ion 109.90 (109.60 to 110.60): VN064115.D (-1847) (-)
 Ion 76.90 (76.60 to 77.60): VN064115.D (-1847) (-)

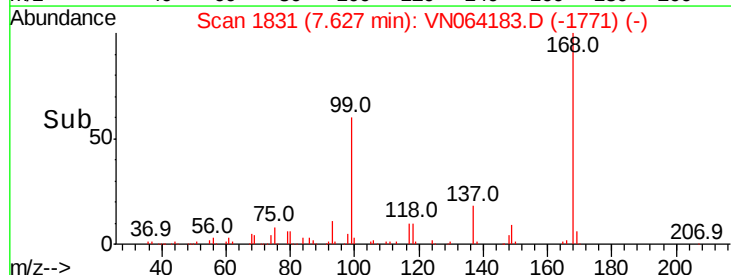
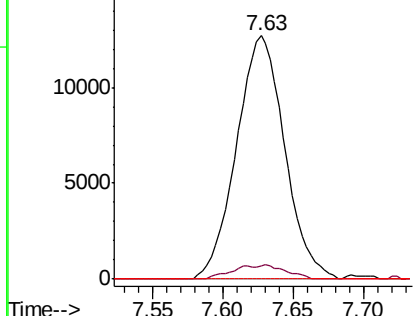


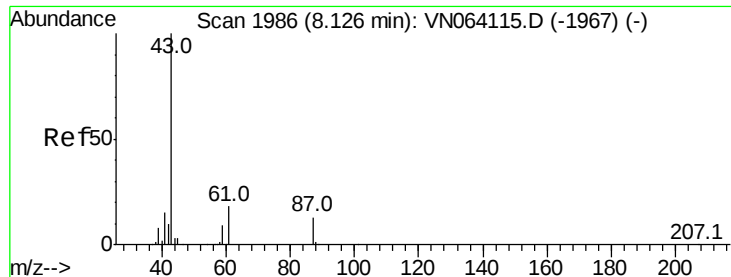
#38
 Carbon Tetrachloride
 Concen: 4.658 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.11 min
 Lab File: VN064183.D
 Acq: 16 Oct 2020 22:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.0	115.4#
121	0.0	24.2	36.4#



Abundance Ion 116.80 (116.50 to 117.50): VN064115.D (-1846) (-)
 Ion 118.80 (118.50 to 119.50): VN064115.D (-1846) (-)
 Ion 120.80 (120.50 to 121.50): VN064115.D (-1846) (-)





#43

Isopropyl Acetate

Concen: 12.878 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064183.D

Acq: 16 Oct 2020 22:41

Instrument :

MSVOA_N

ClientSampleId :

CL-02-101520

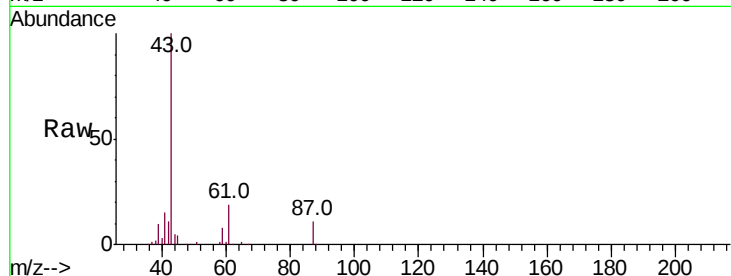
Tot Ion: 43 Resp: 114755

Ion Ratio Lower Upper

43 100

61 18.8 21.9 32.9#

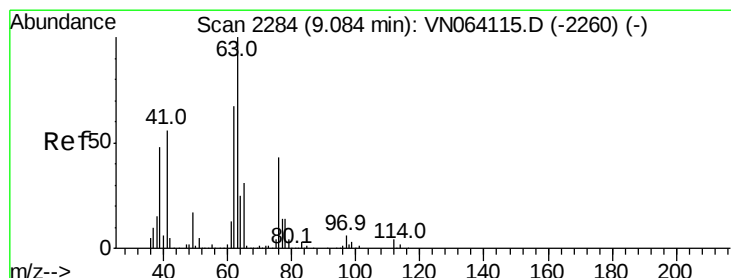
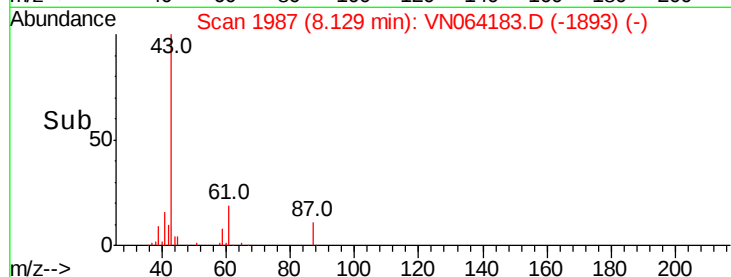
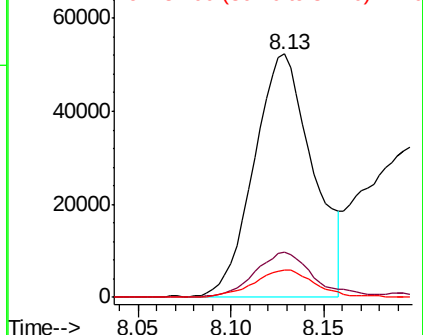
87 11.8 11.0 16.4



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



#45

1,2-Dichloropropane

Concen: 0.564 ug/l

RT: 9.24 min Scan# 2333

Delta R.T. 0.16 min

Lab File: VN064183.D

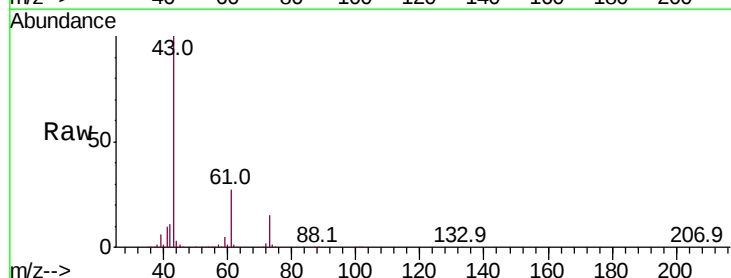
Acq: 16 Oct 2020 22:41

Tgt Ion: 63 Resp: 2710

Ion Ratio Lower Upper

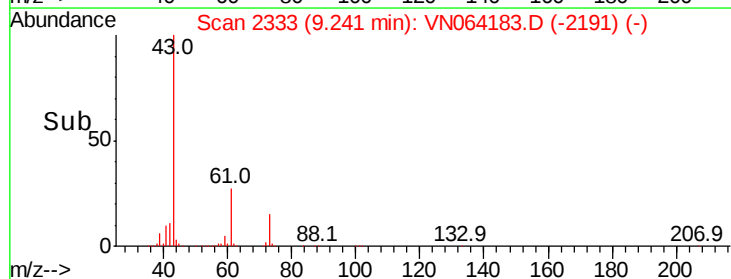
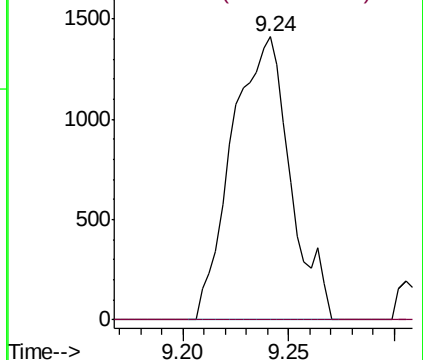
63 100

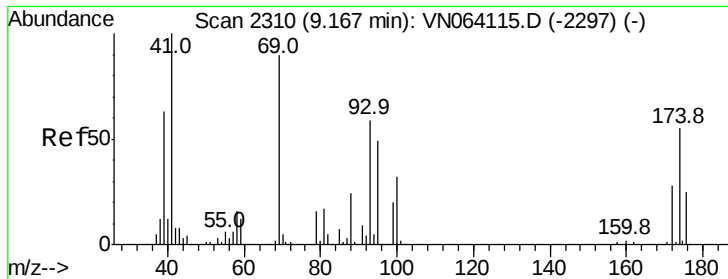
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

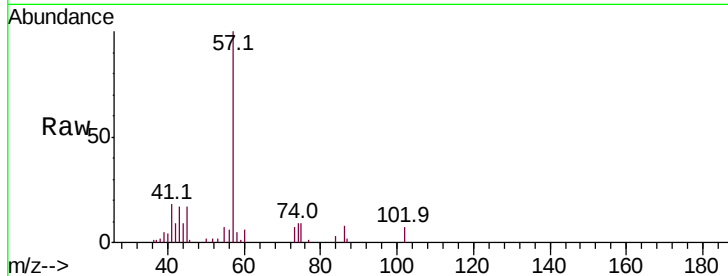




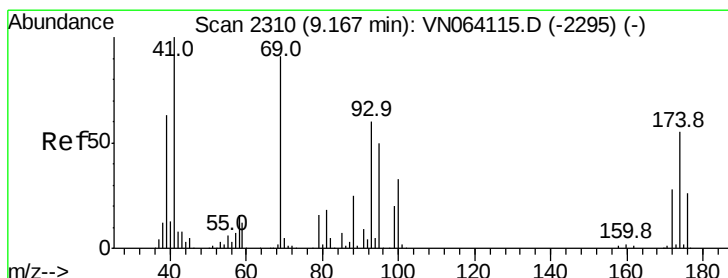
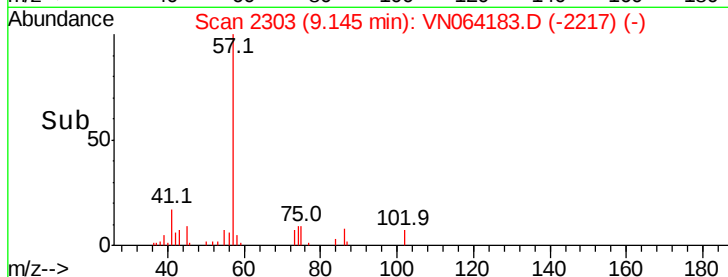
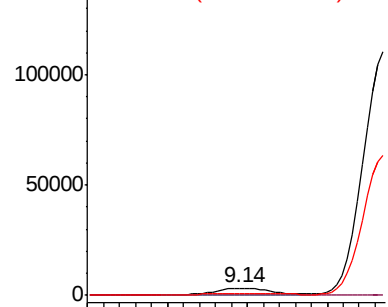
#48
Methvl methacrylate
Concen: 1.751 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Instrument :
MSVOA_N
ClientSampled :
CL-02-101520

Tot Ion: 41 Resp: 7206
Ion Ratio Lower Upper
41 100
69 0.0 71.4 107.2#
39 0.0 52.5 78.7#

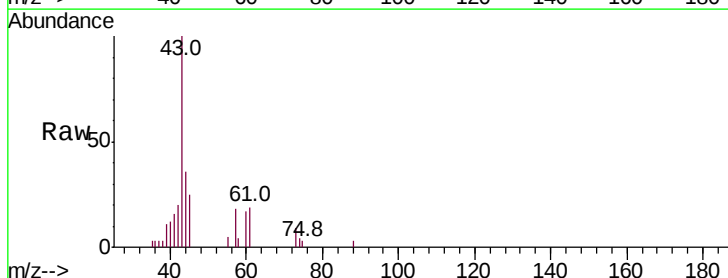


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

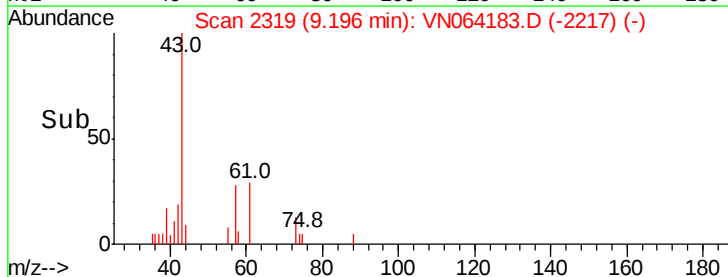
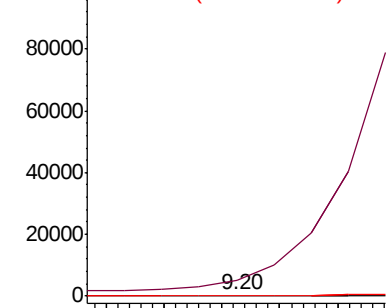


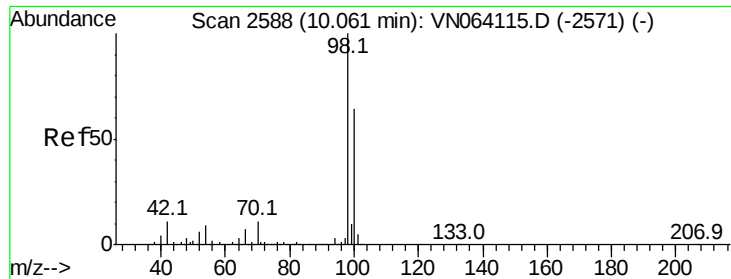
#49
1,4-Dioxane
Concen: 0.528 ug/l
RT: 9.20 min Scan# 2319
Delta R.T. 0.03 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Tgt Ion: 88 Resp: 33
Ion Ratio Lower Upper
88 100
43 0.0 27.2 40.8#
58 0.0 52.6 78.8#



Abundance Ion 88.00 (87.70 to 88.70): VNC
Ion 43.00 (42.70 to 43.70): VNC
Ion 58.00 (57.70 to 58.70): VNC





#50

Toluene-d8

Concen: 49.782 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064183.D

Acq: 16 Oct 2020 22:41

Instrument :

MSVOA_N

ClientSampleId :

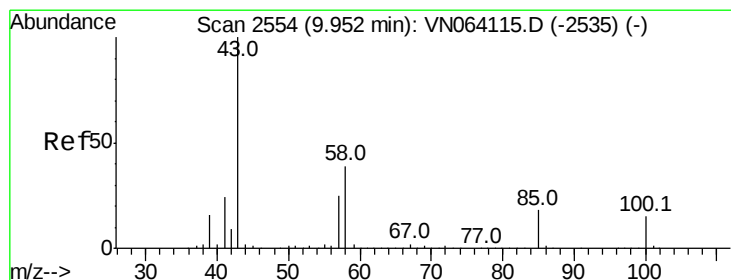
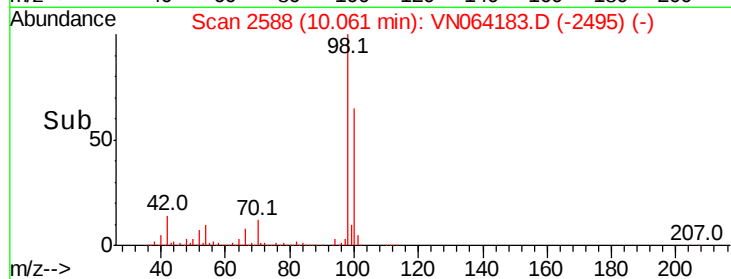
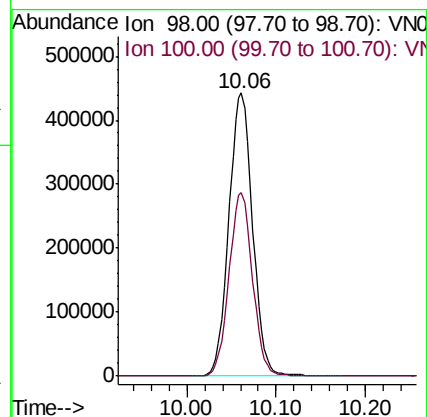
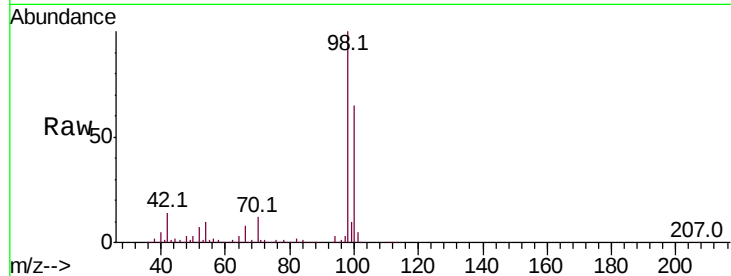
CL-02-101520

Tot Ion: 98 Resp: 816143

Ion Ratio Lower Upper

98 100

100 64.0 50.8 76.2



#51

4-Methyl-2-Pentanone

Concen: 2.065 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064183.D

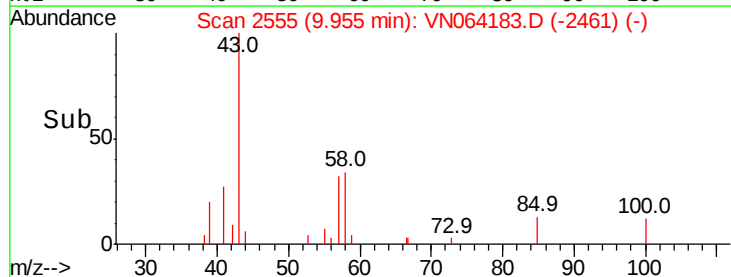
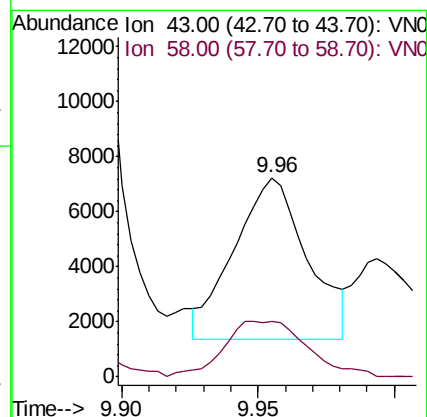
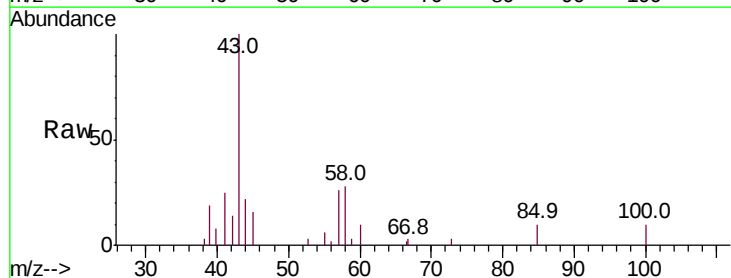
Acq: 16 Oct 2020 22:41

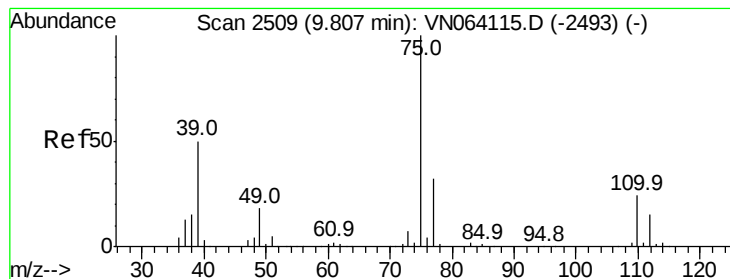
Tgt Ion: 43 Resp: 10886

Ion Ratio Lower Upper

43 100

58 39.7 31.2 46.8





#54

cis-1,3-Dichloropropene

Concen: 6.223 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064183.D

Acq: 16 Oct 2020 22:41

Instrument :

MSVOA_N

ClientSampleId :

CL-02-101520

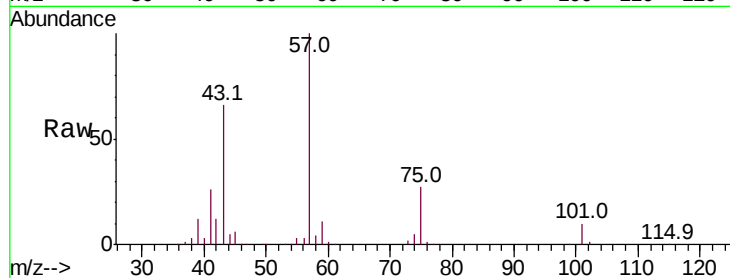
Tot Ion: 75 Resp: 46748

Ion Ratio Lower Upper

75 100

77 0.7 25.2 37.8#

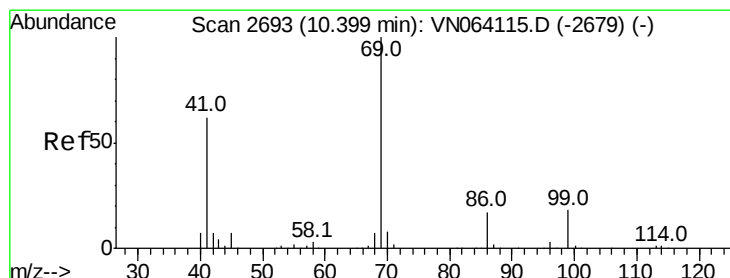
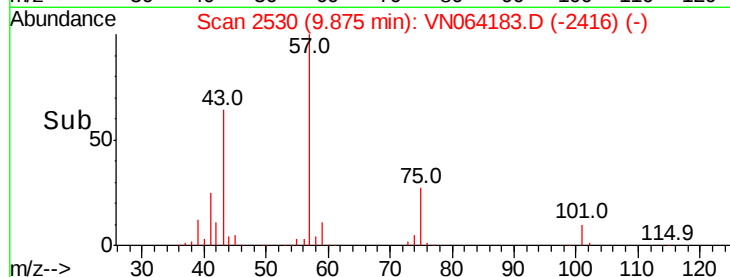
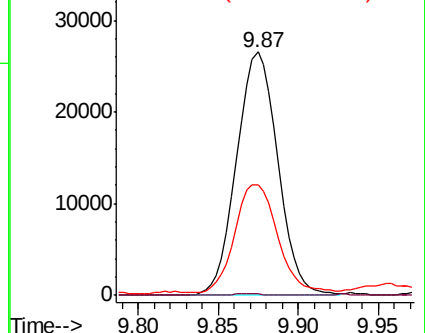
39 44.3 39.8 59.8



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: 2.321 ug/l

RT: 10.30 min Scan# 2661

Delta R.T. -0.10 min

Lab File: VN064183.D

Acq: 16 Oct 2020 22:41

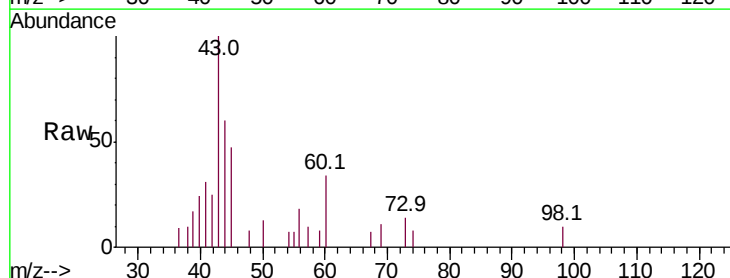
Tgt Ion: 69 Resp: 155

Ion Ratio Lower Upper

69 100

41 0.0 49.3 73.9#

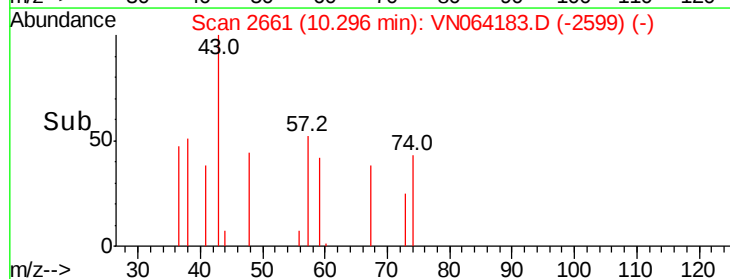
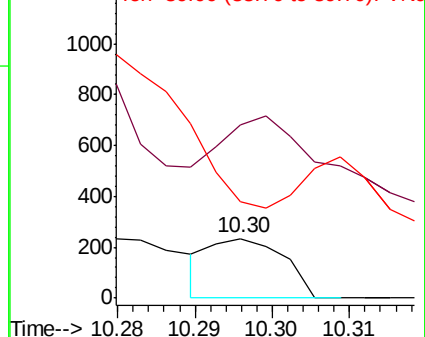
39 0.0 32.7 49.1#

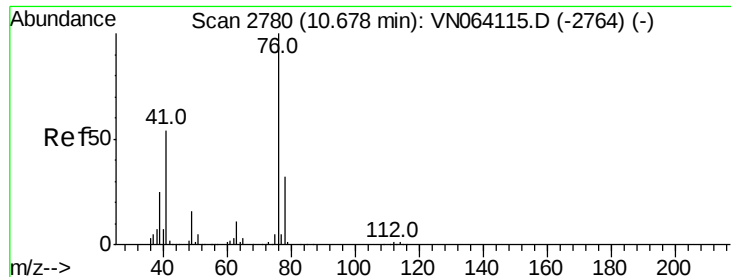


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.093 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064183.D

Acq: 16 Oct 2020 22:41

Instrument :

MSVOA_N

ClientSampled :

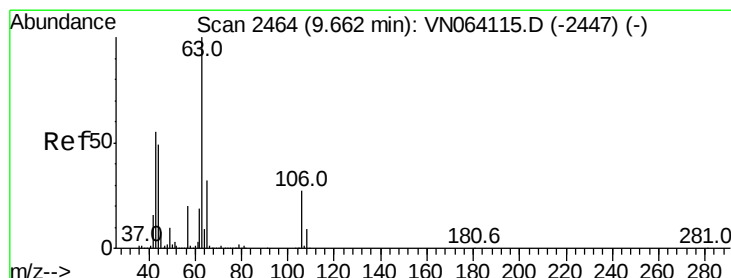
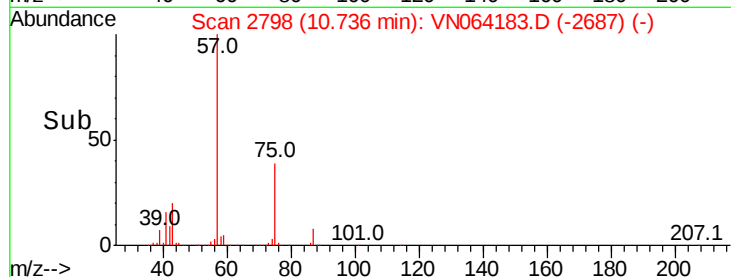
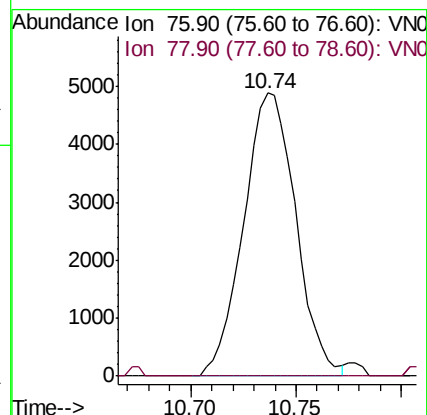
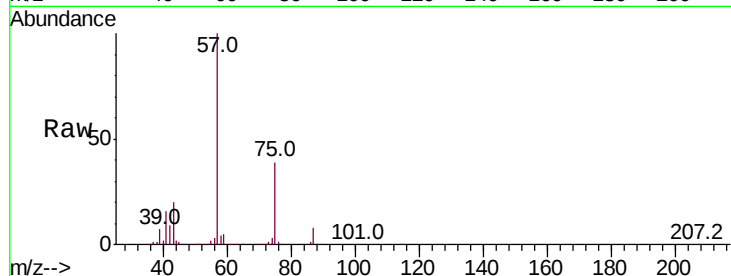
CL-02-101520

Tot Ion: 76 Resp: 8397

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 12.228 ug/l

RT: 9.51 min Scan# 2417

Delta R.T. -0.15 min

Lab File: VN064183.D

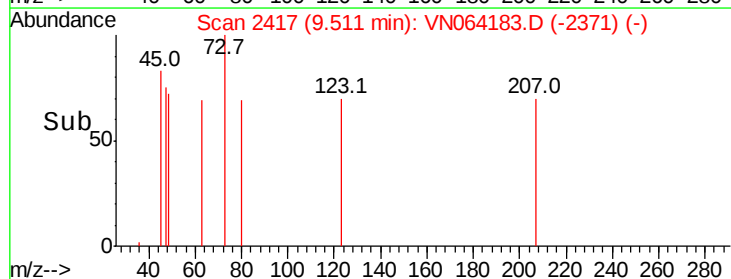
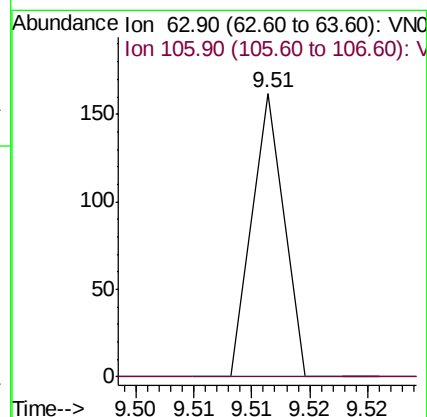
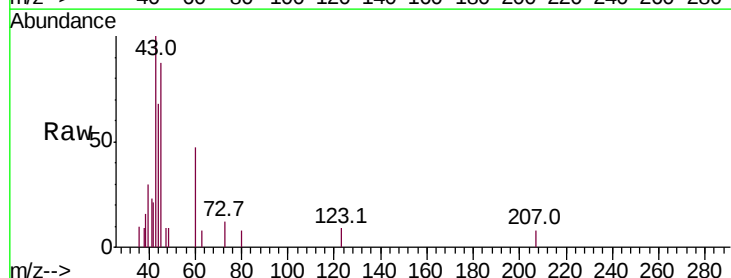
Acq: 16 Oct 2020 22:41

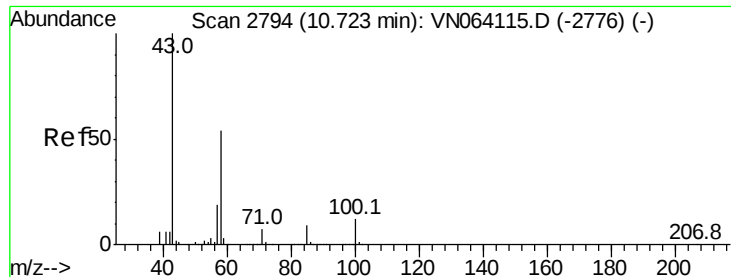
Tgt Ion: 63 Resp: 31

Ion Ratio Lower Upper

63 100

106 0.0 21.8 32.6#

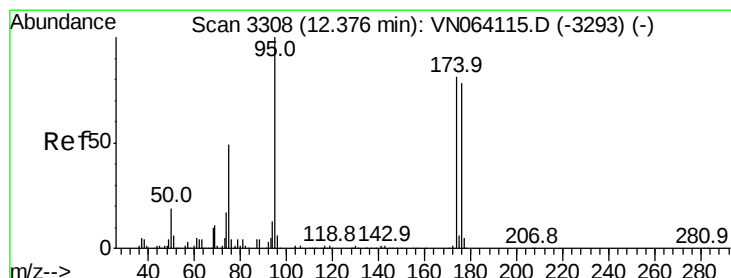
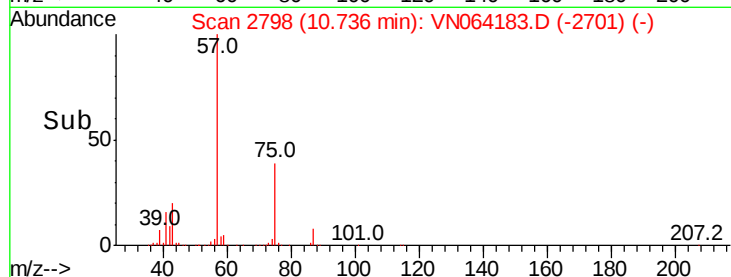
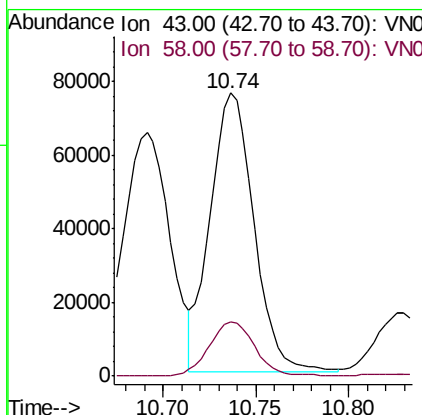
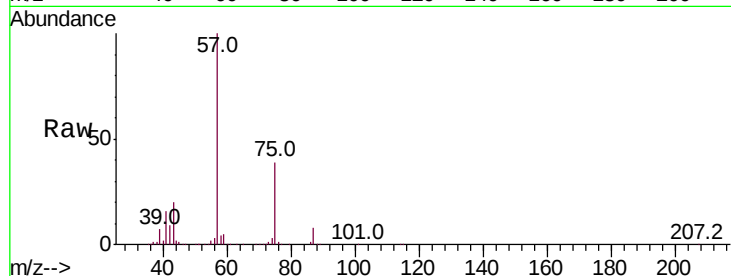




#59
2-Hexanone
Concen: 36.385 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

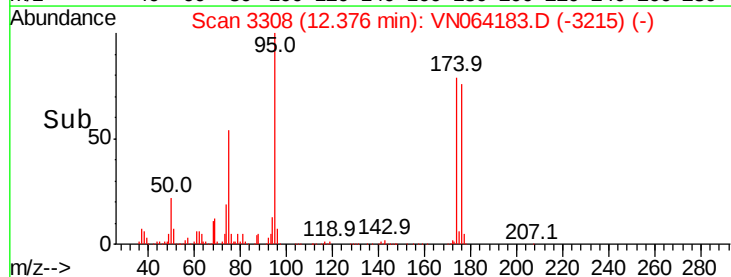
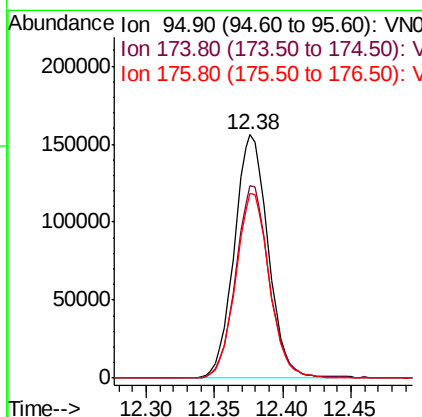
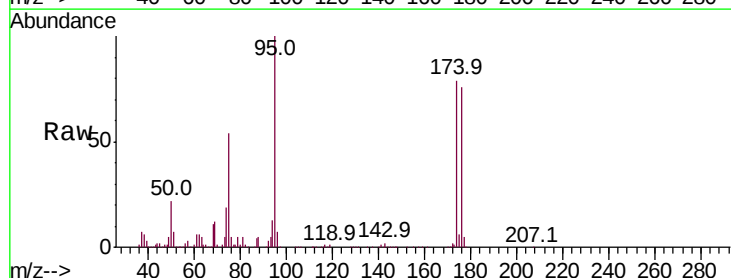
Instrument :
MSVOA_N
ClientSampleId :
CL-02-101520

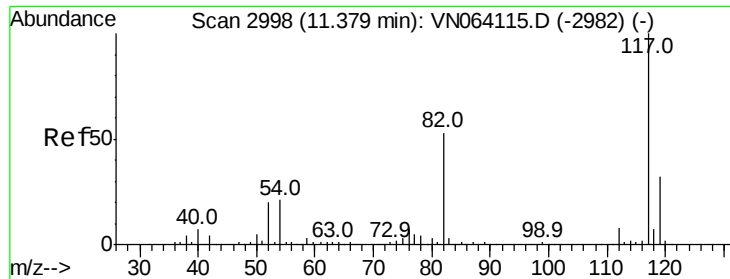
Tot Ion: 43 Resp: 123811
Ion Ratio Lower Upper
43 100
58 20.6 27.2 81.6#



#62
4-Bromofluorobenzene
Concen: 47.697 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Tgt Ion: 95 Resp: 268779
Ion Ratio Lower Upper
95 100
174 78.1 0.0 164.8
176 75.4 0.0 157.8

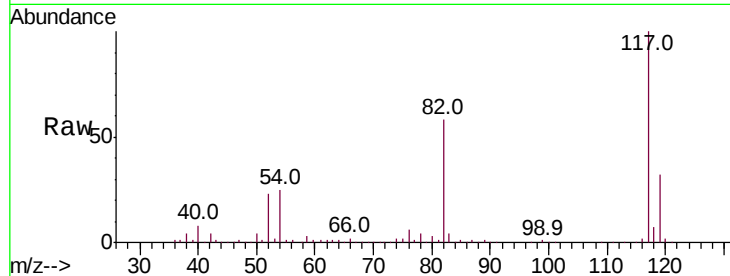




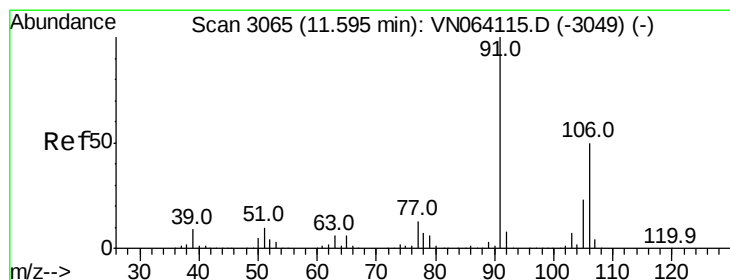
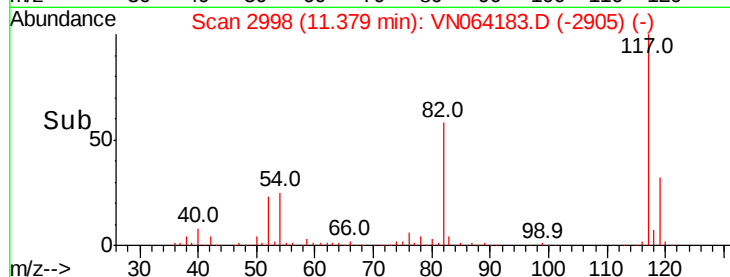
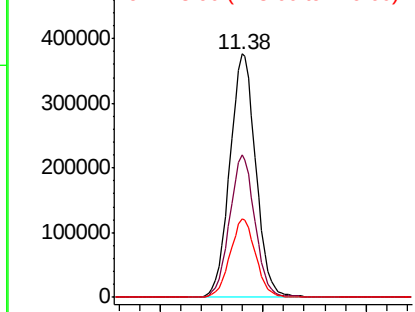
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101520

Tot Ion:117 Resp: 659484
Ion Ratio Lower Upper
117 100
82 58.3 42.6 63.8
119 32.3 25.5 38.3

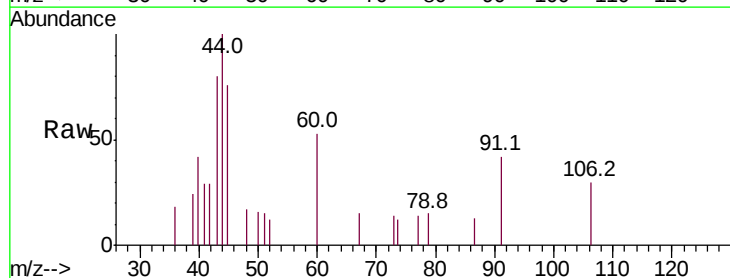


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

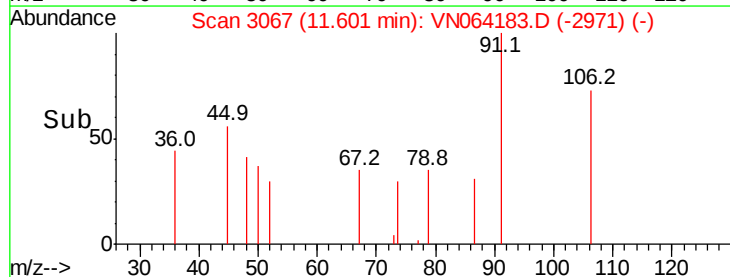
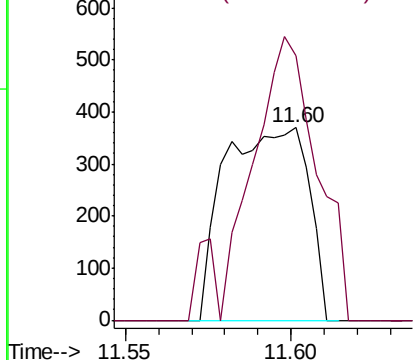


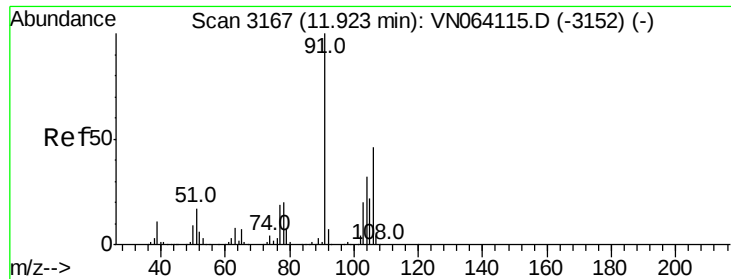
#68
m/p-Xylenes
Concen: 2.258 ug/l
RT: 11.60 min Scan# 3067
Delta R.T. 0.01 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Tgt Ion:106 Resp: 649
Ion Ratio Lower Upper
106 100
91 110.8 162.1 243.1#



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

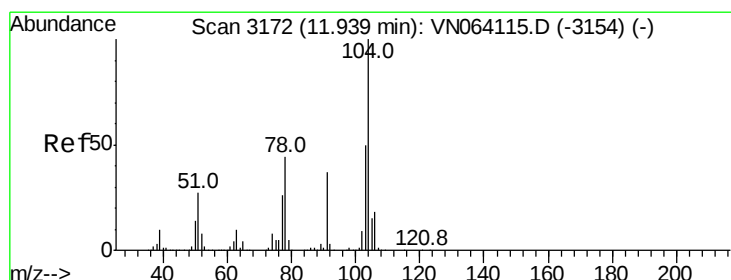
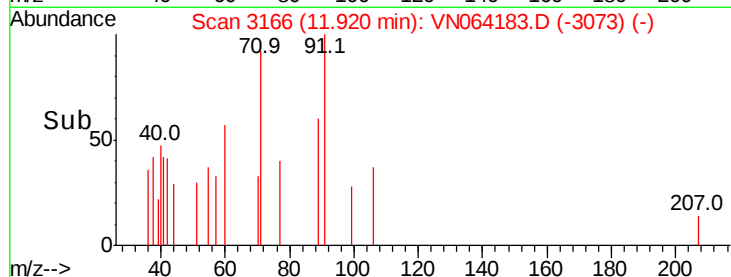
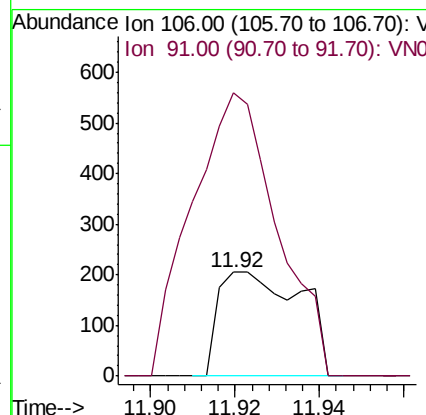
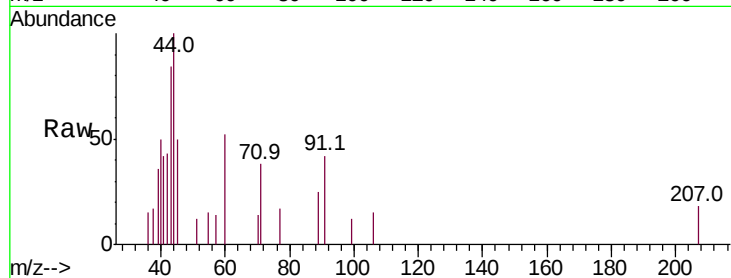




#69
o-Xylene
Concen: 1.612 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. -0.00 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

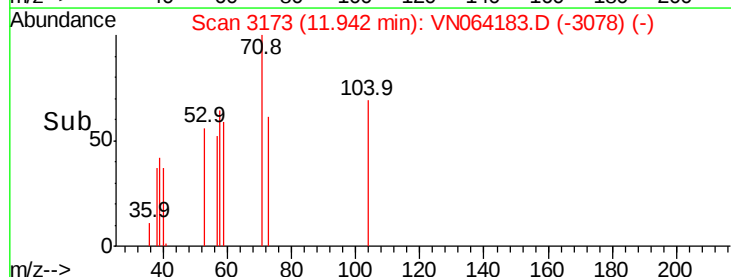
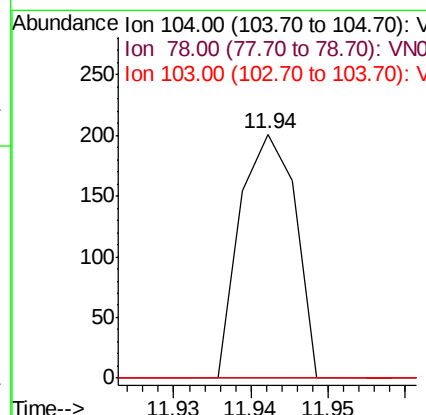
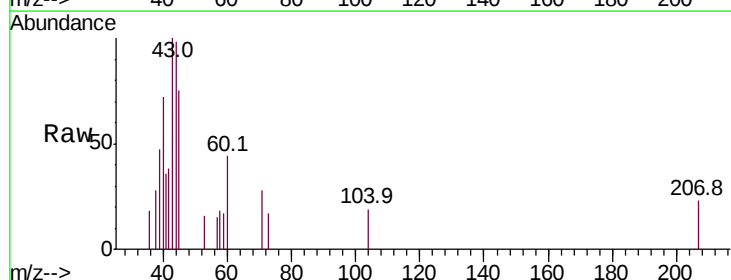
Instrument :
MSVOA_N
ClientSampled :
CL-02-101520

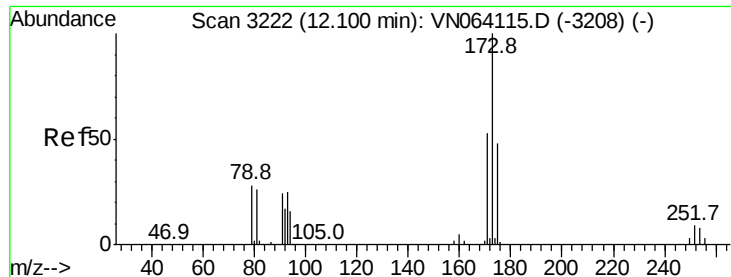
Tot Ion:106 Resp: 275
Ion Ratio Lower Upper
106 100
91 286.9 107.6 322.8



#70
Styrene
Concen: 2.043 ug/l
RT: 11.94 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Tgt Ion:104 Resp: 100
Ion Ratio Lower Upper
104 100
78 0.0 39.7 59.5#
103 0.0 44.2 66.2#





#71

Bromoform

Concen: 2.855 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.28 min

Lab File: VN064183.D

Acq: 16 Oct 2020 22:41

Instrument :

MSVOA_N

ClientSampleId :

CL-02-101520

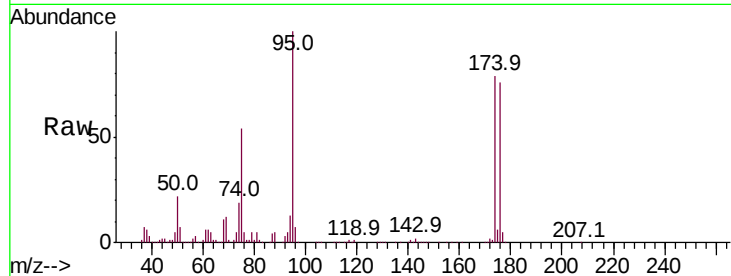
Tot Ion:173 Resp: 2852

Ion Ratio Lower Upper

173 100

175 465.5 23.4 70.2#

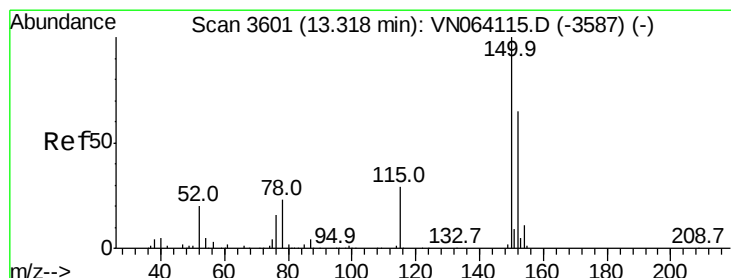
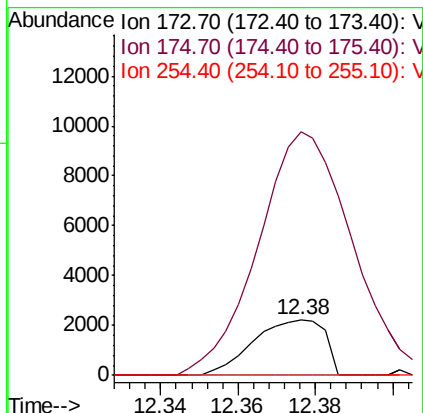
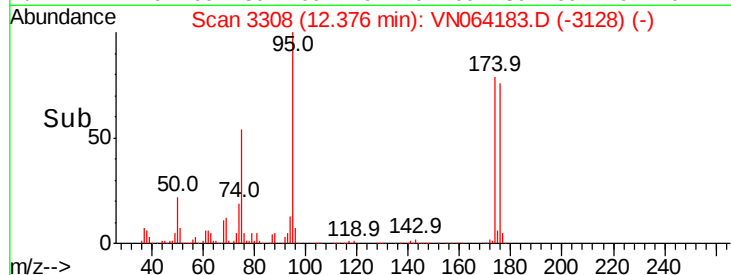
254 0.0 0.1 0.1#



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: VN064183.D

Acq: 16 Oct 2020 22:41

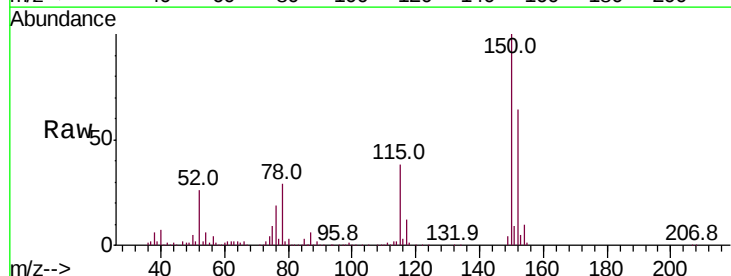
Tgt Ion:152 Resp: 229598

Ion Ratio Lower Upper

152 100

115 60.8 29.3 87.8

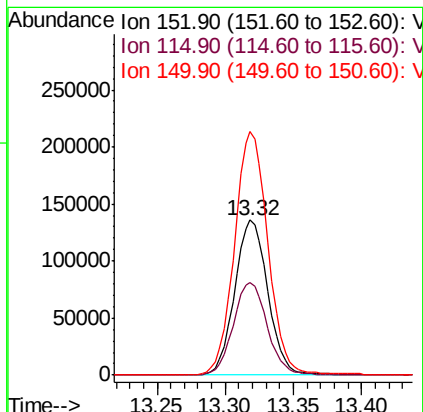
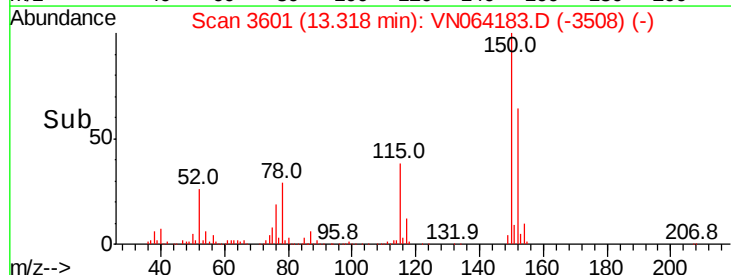
150 158.6 0.0 346.0

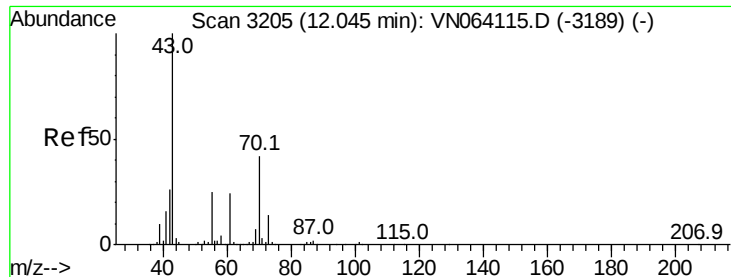


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.560 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN064183.D

Acq: 16 Oct 2020 22:41

Instrument :

MSVOA_N

ClientSampleId :

CL-02-101520

Tot Ion: 43 Resp: 3486

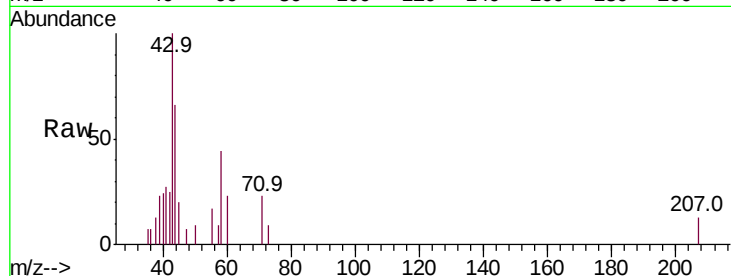
Ion Ratio Lower Upper

43 100

70 0.0 33.2 49.8#

55 17.7 19.9 29.9#

61 0.0 18.8 28.2#

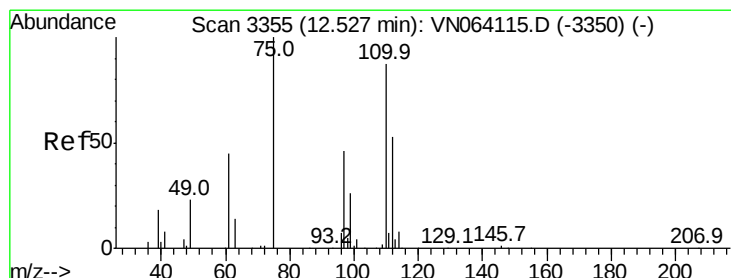
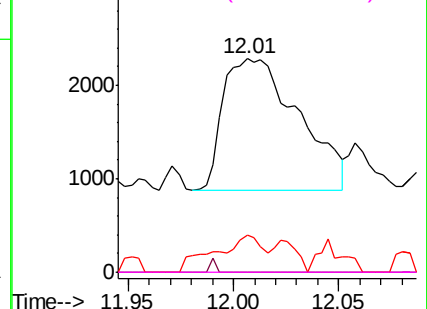
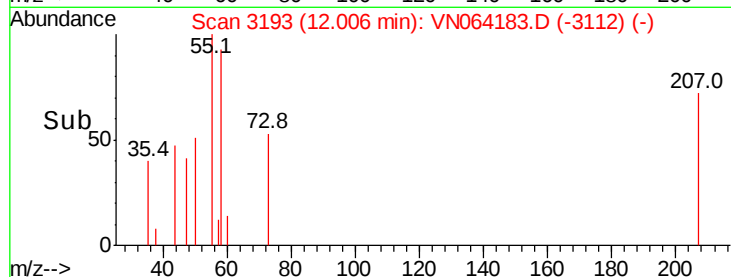


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 26.931 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064183.D

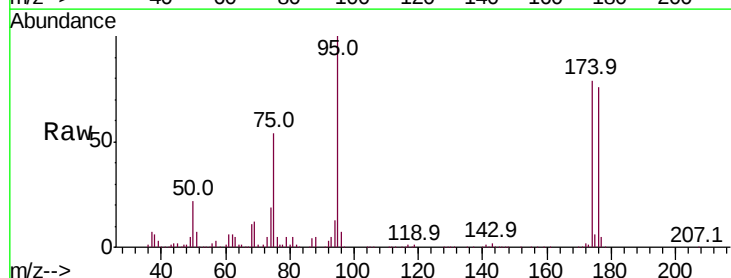
Acq: 16 Oct 2020 22:41

Tgt Ion: 75 Resp: 145065

Ion Ratio Lower Upper

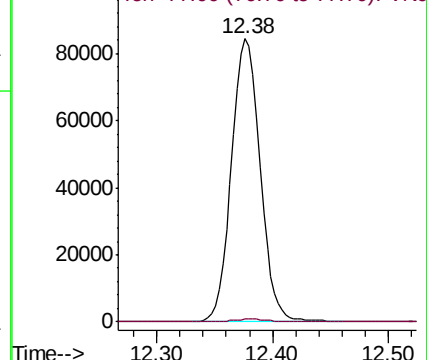
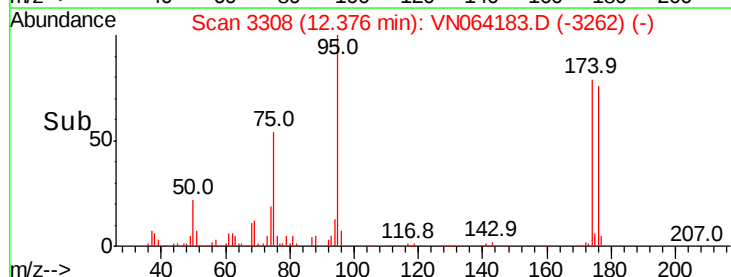
75 100

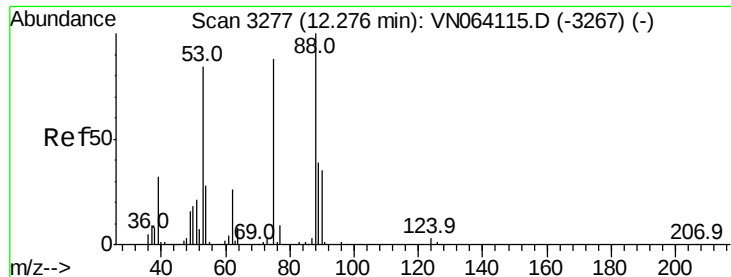
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

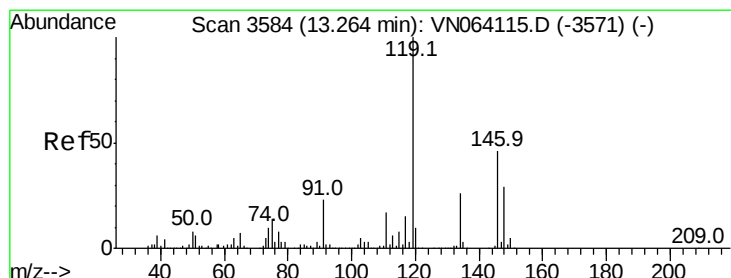
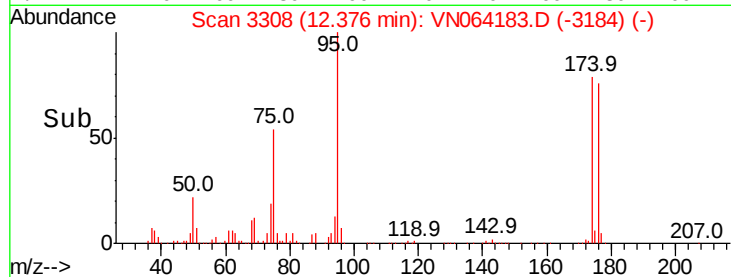
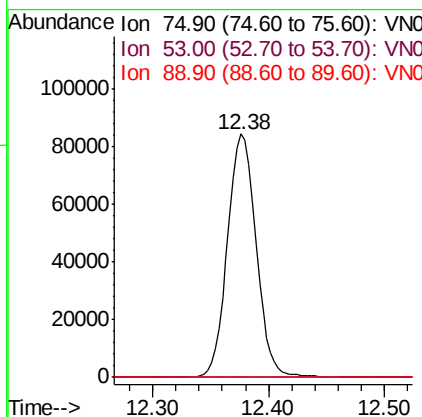
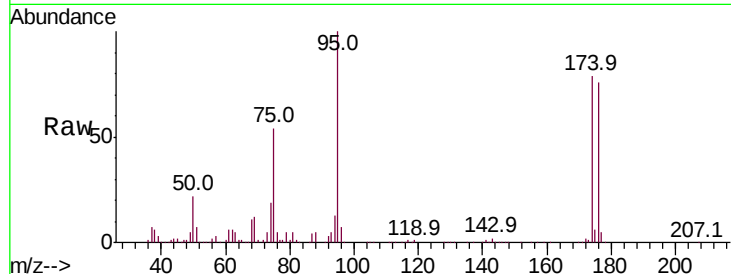




#81
trans-1,4-Dichloro-2-butene
Concen: 82.279 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

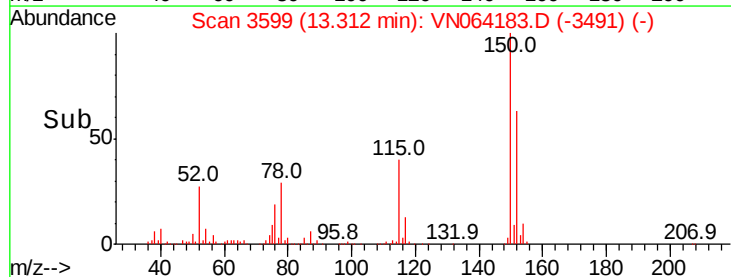
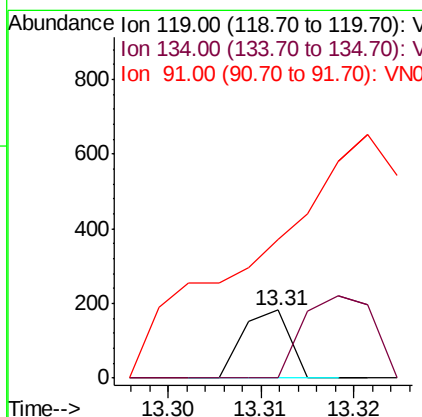
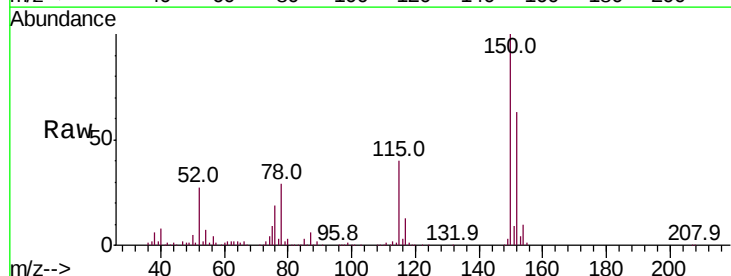
Instrument :
MSVOA_N
ClientSampled :
CL-02-101520

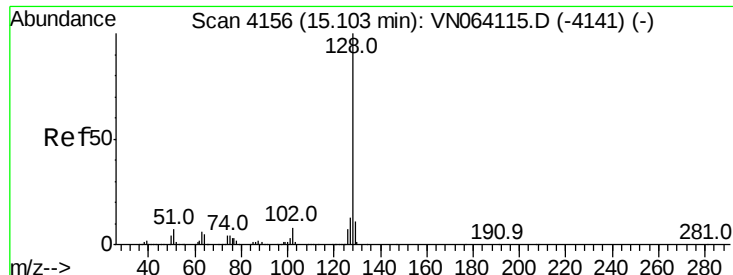
Tot Ion: 75 Resp: 145065
Ion Ratio Lower Upper
75 100
53 0.2 75.7 113.5#
89 0.0 36.6 55.0#



#86
p-Isopropyltoluene
Concen: 0.667 ug/l
RT: 13.31 min Scan# 3599
Delta R.T. 0.05 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Tgt Ion: 119 Resp: 64
Ion Ratio Lower Upper
119 100
134 179.7 13.2 39.5#
91 1350.0 12.0 36.1#

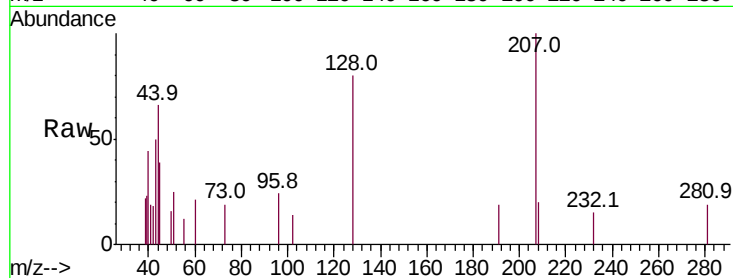




#95
Naphthalene
Concen: 3.935 ug/l
RT: 15.12 min Scan# 4160
Delta R.T. 0.01 min
Lab File: VN064183.D
Acq: 16 Oct 2020 22:41

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101520

Tot Ion:128 Resp: 1669
Ion Ratio Lower Upper
128 100
127 4.1 10.2 15.4#
129 0.0 8.5 12.7#



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

