

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120320\
 Data File : VN064900.D
 Acq On : 3 Dec 2020 15:50
 Operator : JC/MD
 Sample : L4918-03 40X
 Misc : 5.01µL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 20801DL

Quant Time: Dec 04 03:00:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	194085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	343405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	350500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	170599	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	108914	48.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.54%	
35) Dibromofluoromethane		7.55	113	101364	49.33	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.66%	
50) Toluene-d8		10.06	98	424371	50.55	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.10%	
62) 4-Bromofluorobenzene		12.38	95	177479	59.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	203543	274.416	ug/l	98
31) Cyclohexane	7.60	56	22338	7.103	ug/l #	56
36) 1,1-Dichloropropene	7.62	75	13062	4.104	ug/l #	49
38) Carbon Tetrachloride	7.62	117	17709	5.347	ug/l #	16
39) Methylcyclohexane	9.05	83	25488	7.438	ug/l	99
40) Benzene	8.00	78	14908	1.528	ug/l	100
41) Methacrylonitrile	7.34	41	1008	0.712	ug/l #	1
43) Isopropyl Acetate	8.11	43	5488	1.112	ug/l #	59
48) Methyl methacrylate	9.17	41	2163	0.917	ug/l #	60
51) 4-Methyl-2-Pentanone	9.99	43	1669	0.563	ug/l #	48
52) Toluene	10.12	92	591269	98.433	ug/l	99
53) t-1,3-Dichloropropene	10.13	75	6111	1.616	ug/l #	1
55) 1,1,2-Trichloroethane	10.50	97	3944	1.597	ug/l #	18
67) Ethyl Benzene	11.48	91	138116	10.984	ug/l	98
68) m/p-Xylenes	11.59	106	226521	47.582	ug/l	100
69) o-Xylene	11.92	106	94126	20.835	ug/l	97
70) Styrene	11.92	104	5063	0.664	ug/l #	1
73) Isopropylbenzene	12.22	105	20130	1.696	ug/l	100
74) N-amyl acetate	12.02	43	3016	0.646	ug/l #	81
76) 1,2,3-Trichloropropane	12.37	75	83921	22.842	ug/l #	100
78) n-propylbenzene	12.56	91	97638	7.223	ug/l	100
79) 2-Chlorotoluene	12.63	91	35320	4.227	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.71	105	130507	13.232	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.37	75	83921	62.604	ug/l #	15
82) 4-Chlorotoluene	12.70	91	14047	1.604	ug/l #	41
83) tert-Butylbenzene	13.01	119	64105	7.754	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.01	105	512399	51.381	ug/l	99
85) sec-Butylbenzene	13.01	105	512399	46.680	ug/l #	56
86) p-Isopropyltoluene	13.26	119	8786	0.879	ug/l	97
89) n-Butylbenzene	13.59	91	35583	4.054	ug/l #	77
90) Hexachloroethane	13.86	117	11225	6.466	ug/l #	9
95) Naphthalene	15.10	128	142923	13.818	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

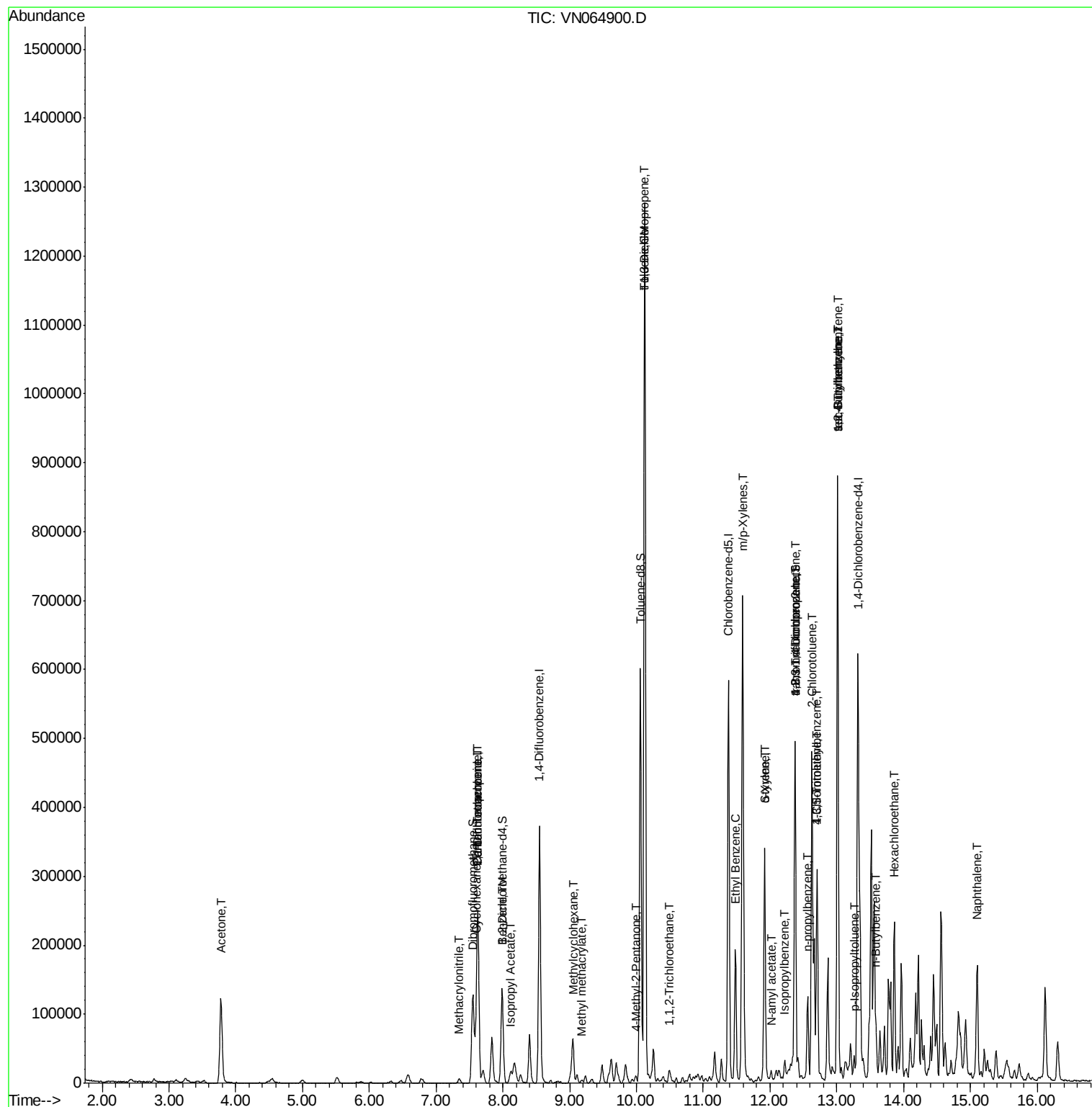
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

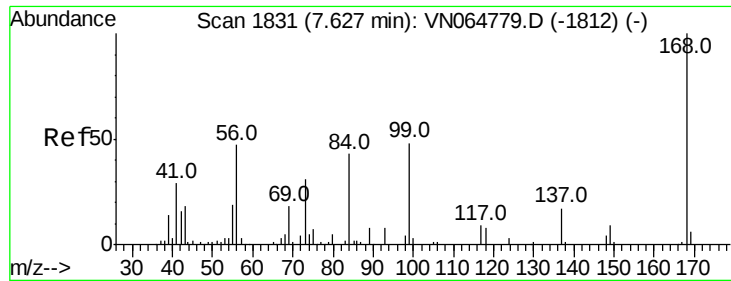
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120320\
Data File : VN064900.D
Acq On : 3 Dec 2020 15:50
Operator : JC/MD
Sample : L4918-03 40X
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064900.D

Acq: 3 Dec 2020 15:50

Instrument :

MSVOA_N

ClientSampleID :

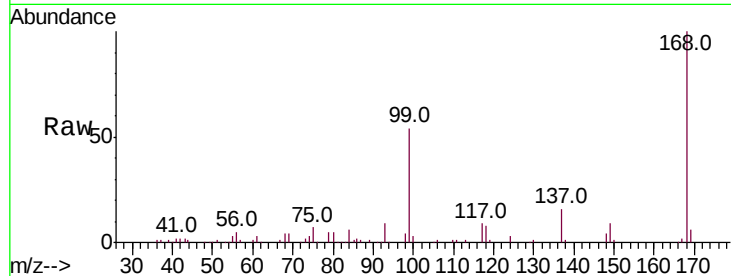
20801DL

Tot Ion:168 Resp: 194085

Ion Ratio Lower Upper

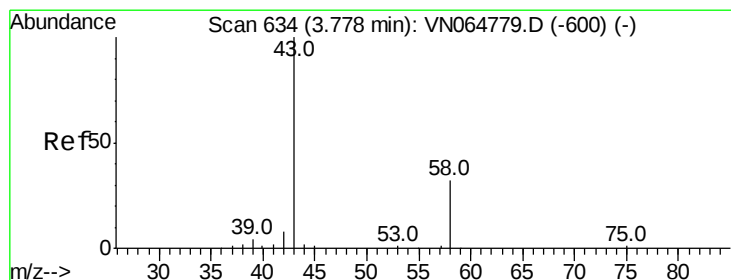
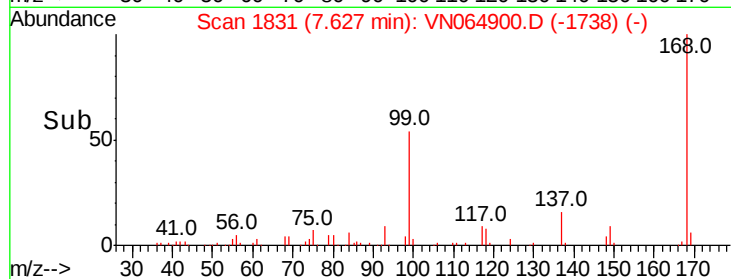
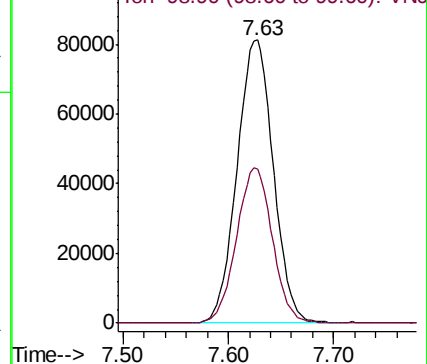
168 100

99 54.3 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 274.416 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN064900.D

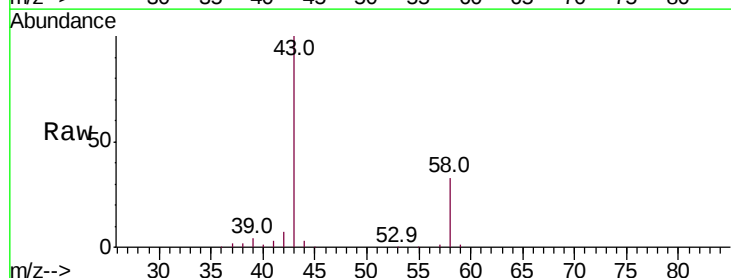
Acq: 3 Dec 2020 15:50

Tgt Ion: 43 Resp: 203543

Ion Ratio Lower Upper

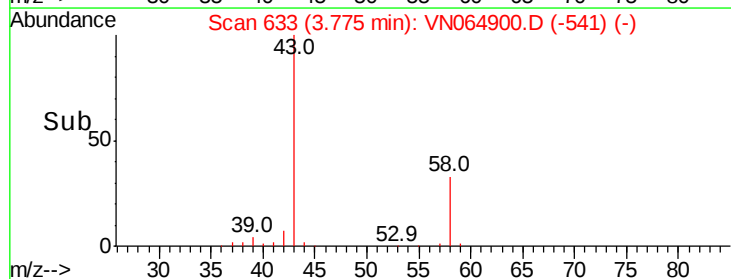
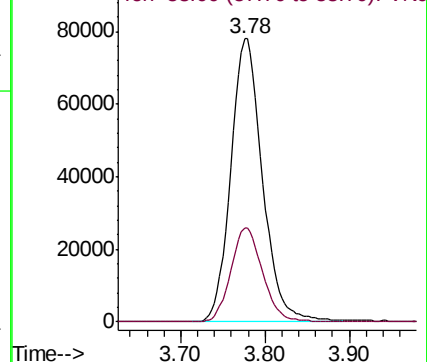
43 100

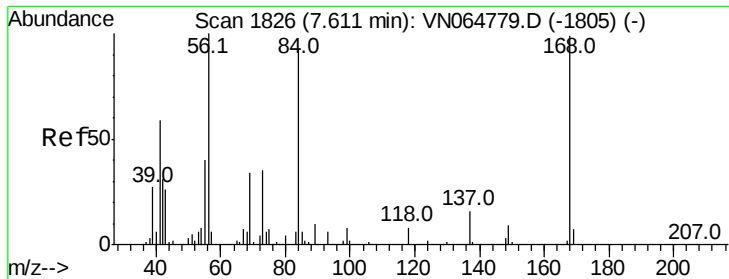
58 33.3 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#31

Cyclohexane

Concen: 7.103 ug/l

RT: 7.60 min Scan# 1821

Delta R.T. -0.02 min

Lab File: VN064900.D

Acq: 3 Dec 2020 15:50

Instrument :

MSVOA_N

ClientSampleID :

20801DL

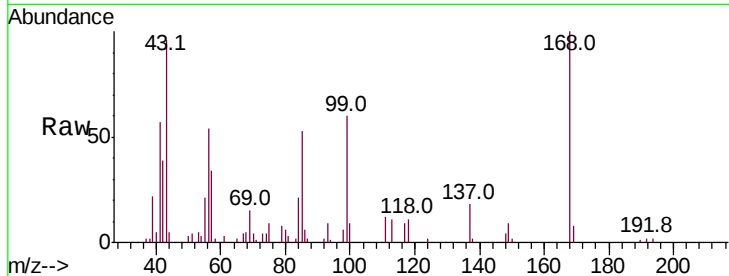
Tot Ion: 56 Resp: 22338

Ion Ratio Lower Upper

56 100

69 27.9 27.5 41.3

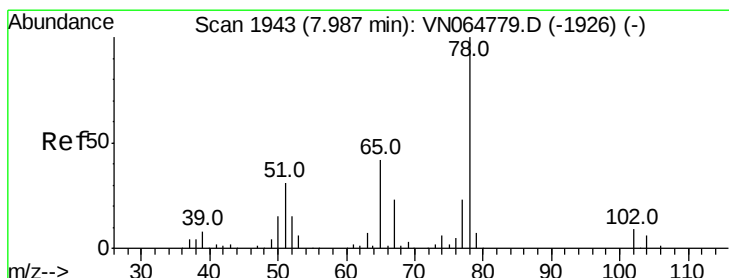
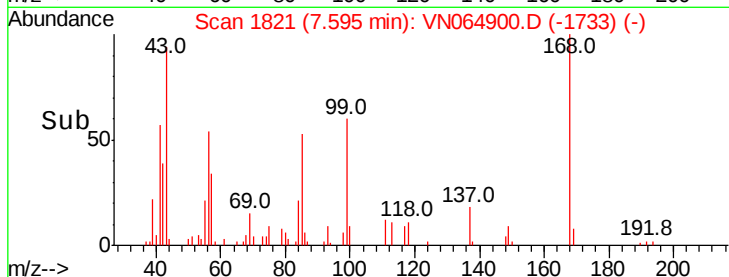
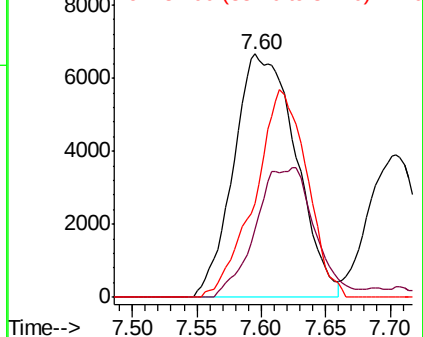
84 38.8 73.9 110.9#



Abundance Ion 56.00 (55.70 to 56.70): VN064900.D (-1805) (-)

Ion 69.00 (68.70 to 69.70): VN064900.D (-1805) (-)

Ion 84.00 (83.70 to 84.70): VN064900.D (-1805) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.270 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064900.D

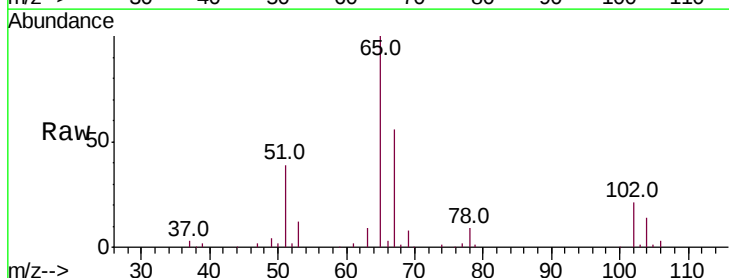
Acq: 3 Dec 2020 15:50

Tgt Ion: 65 Resp: 108914

Ion Ratio Lower Upper

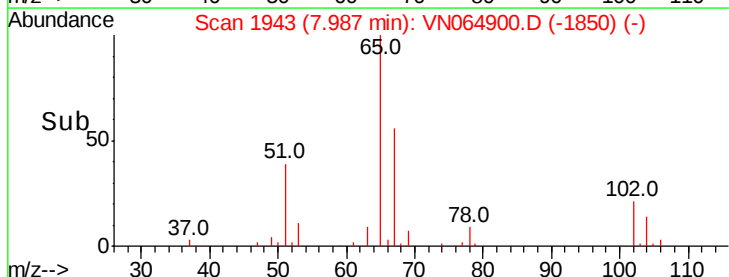
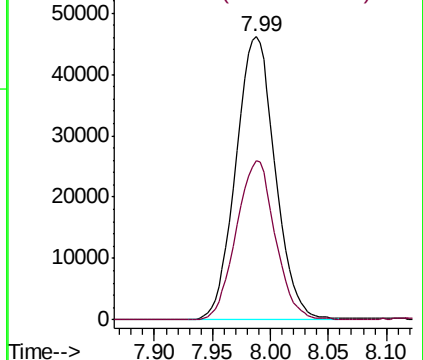
65 100

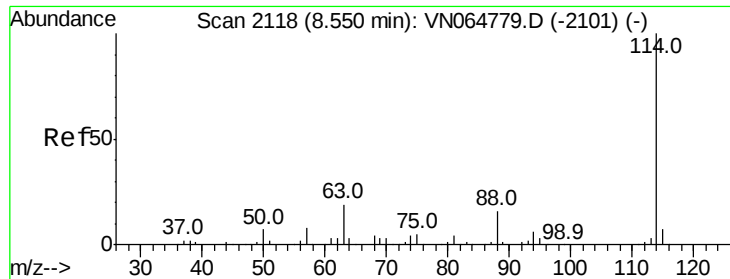
67 55.4 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN064900.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN064900.D (-1850) (-)

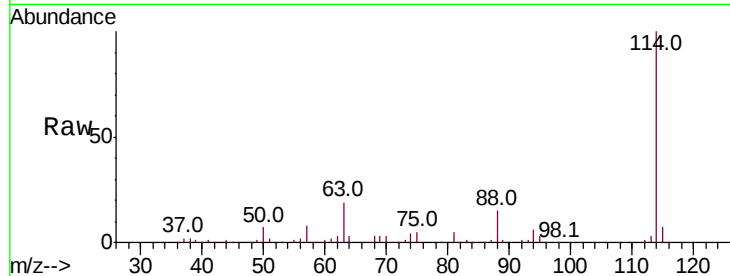




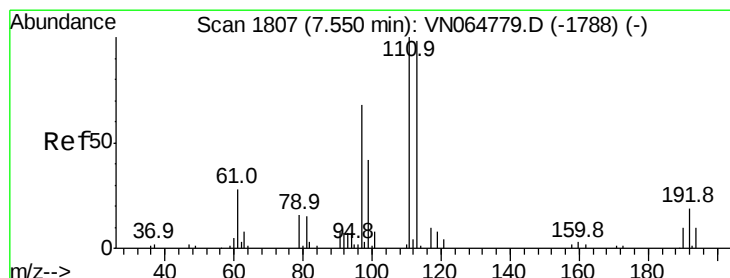
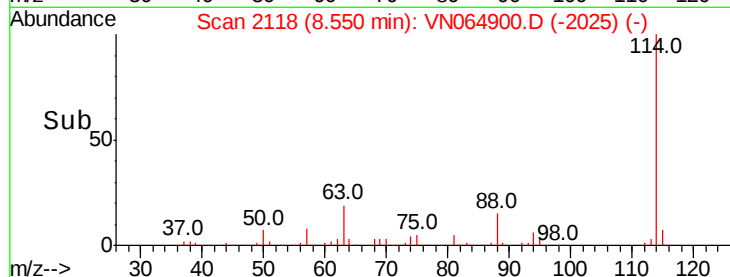
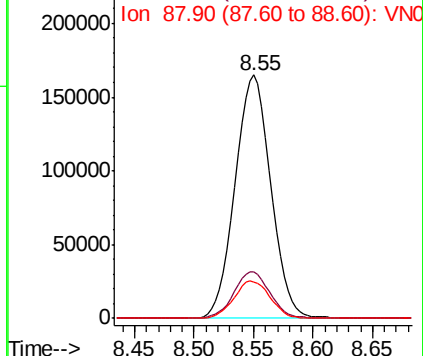
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064900.D
 Acq: 3 Dec 2020 15:50

Instrument :
 MSVOA_N
 ClientSampleId :
 20801DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.6
88	15.2	0.0	32.6

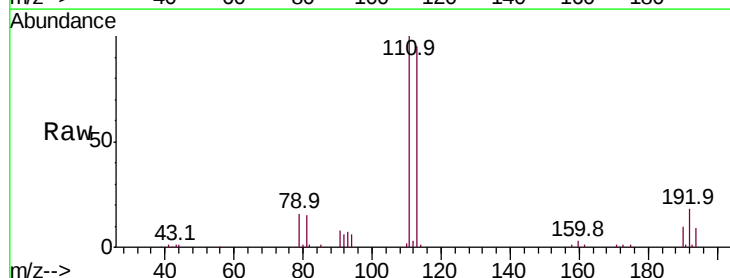


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

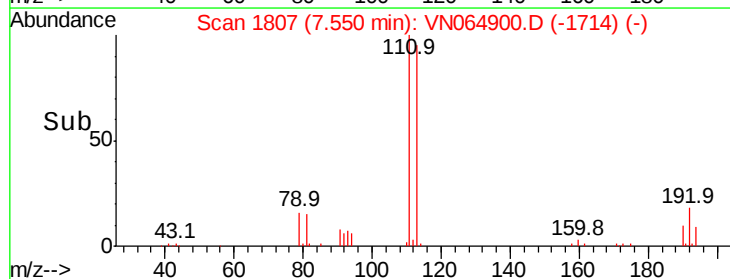
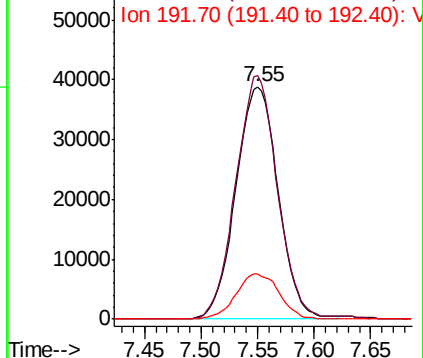


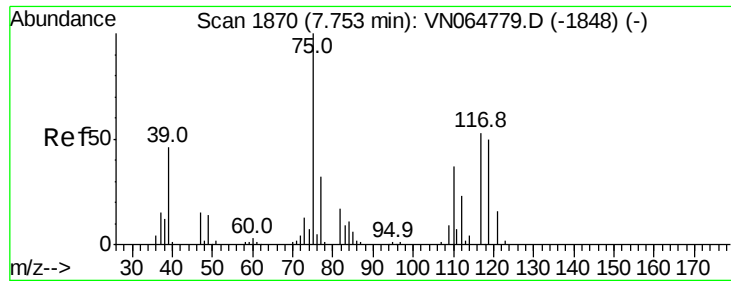
#35
 Dibromofluoromethane
 Concen: 49.330 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064900.D
 Acq: 3 Dec 2020 15:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	19.8	16.2	24.2



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

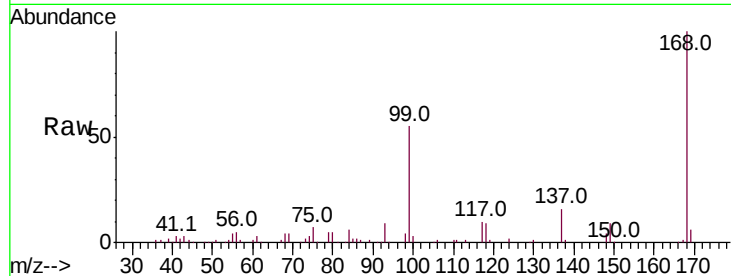




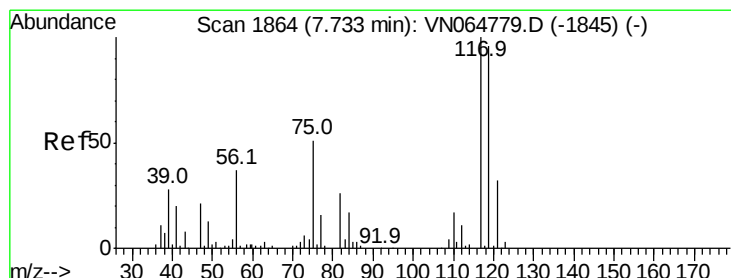
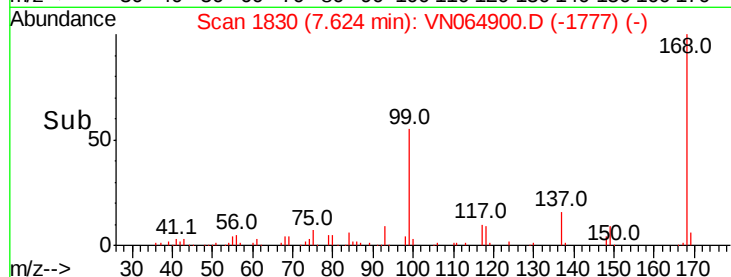
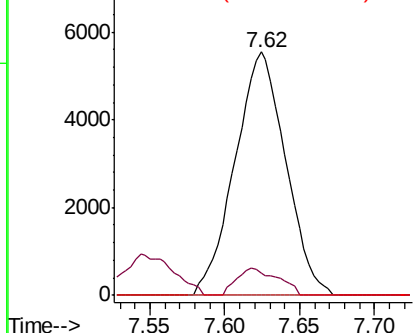
#36
 1,1-Dichloropropene
 Concen: 4.104 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064900.D
 Acq: 3 Dec 2020 15:50

Instrument :
 MSVOA_N
 ClientSampleID :
 20801DL

Tot Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.8	53.3#
77	0.0	25.0	37.4#

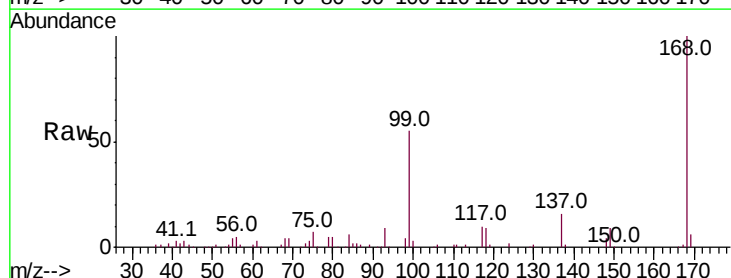


Abundance Ion 74.90 (74.60 to 75.60): VN064779.D (-1848) (-)
 Ion 109.90 (109.60 to 110.60): VN064779.D (-1848) (-)
 Ion 76.90 (76.60 to 77.60): VN064779.D (-1848) (-)

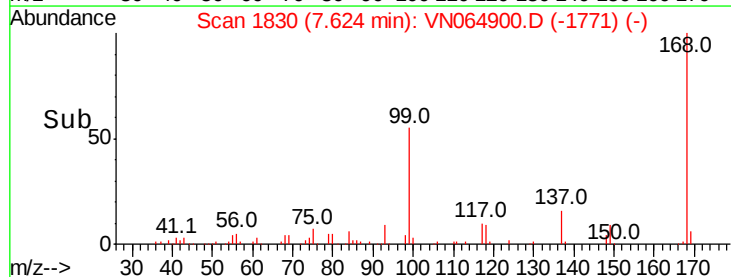
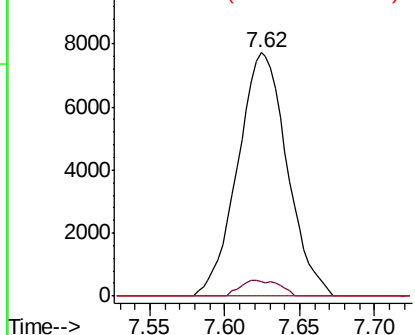


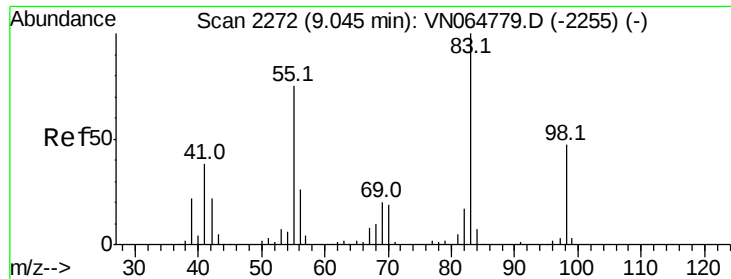
#38
 Carbon Tetrachloride
 Concen: 5.347 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.11 min
 Lab File: VN064900.D
 Acq: 3 Dec 2020 15:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.7	115.1#
121	0.0	25.4	38.2#



Abundance Ion 116.80 (116.50 to 117.50): VN064779.D (-1845) (-)
 Ion 118.80 (118.50 to 119.50): VN064779.D (-1845) (-)
 Ion 120.80 (120.50 to 121.50): VN064779.D (-1845) (-)

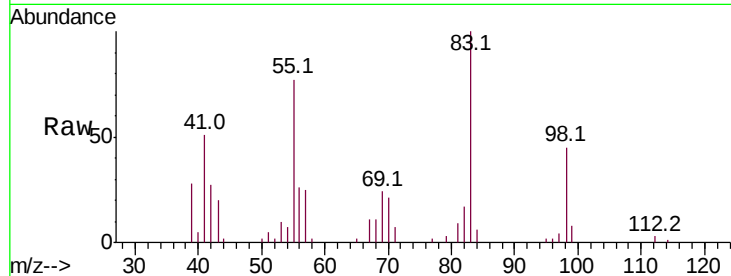




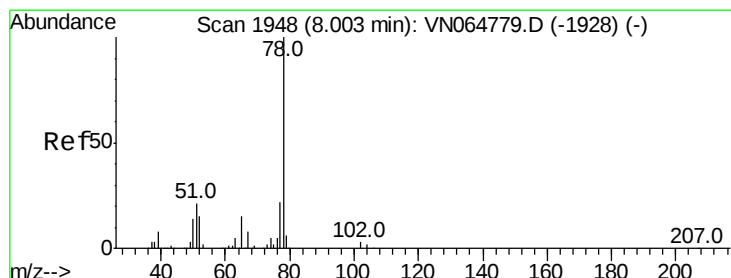
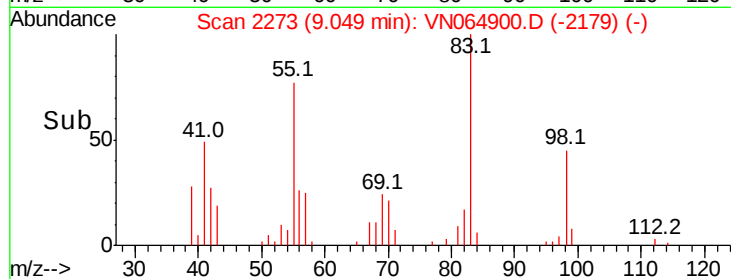
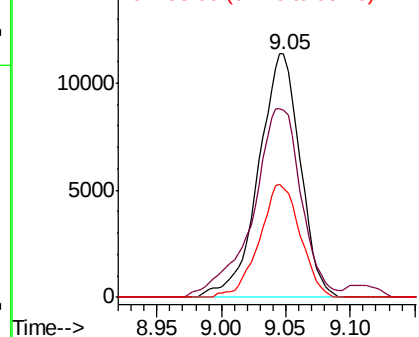
#39
Methvlcvclohexane
Concen: 7.438 ug/l
RT: 9.05 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

Instrument :
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ClientSampleId :
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Tot Ion: 83 Resp: 25488
Ion Ratio Lower Upper
83 100
55 74.9 60.2 90.2
98 44.7 37.4 56.2

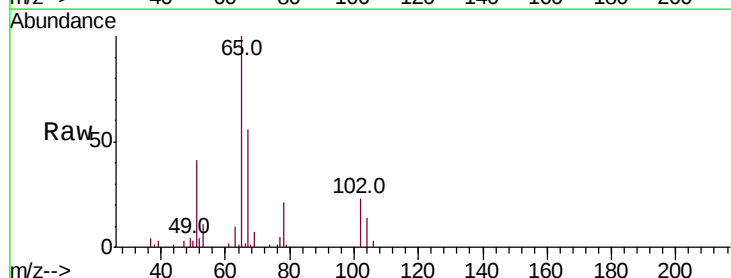


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

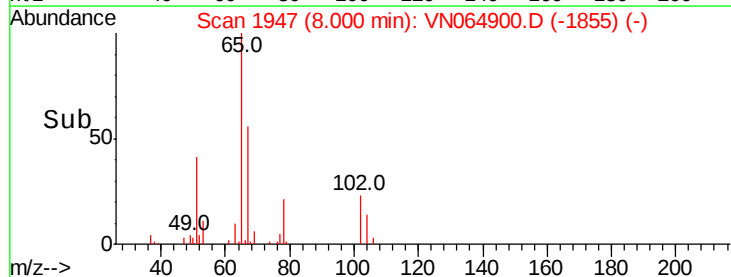
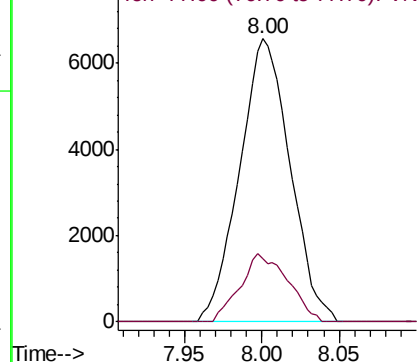


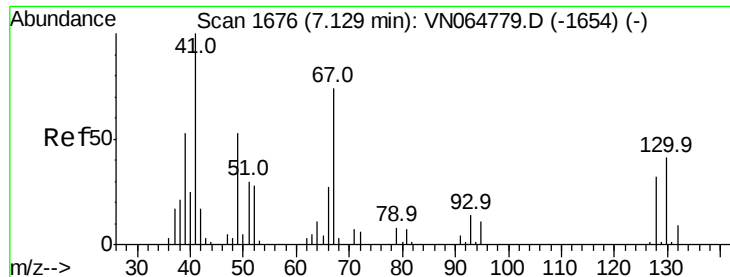
#40
Benzene
Concen: 1.528 ug/l
RT: 8.00 min Scan# 1947
Delta R.T. -0.00 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

Tgt Ion: 78 Resp: 14908
Ion Ratio Lower Upper
78 100
77 22.3 17.9 26.9



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0

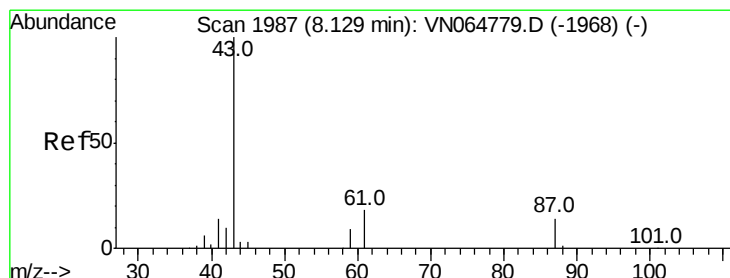
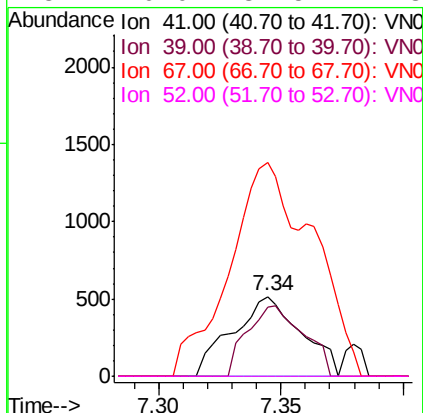
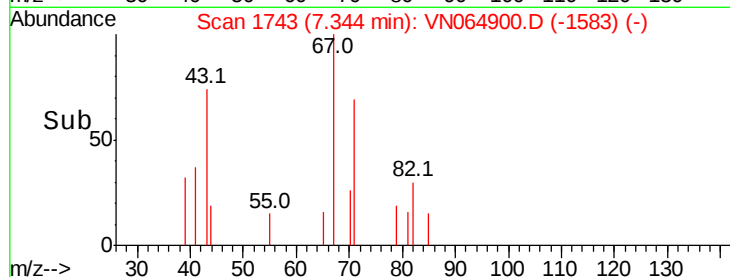
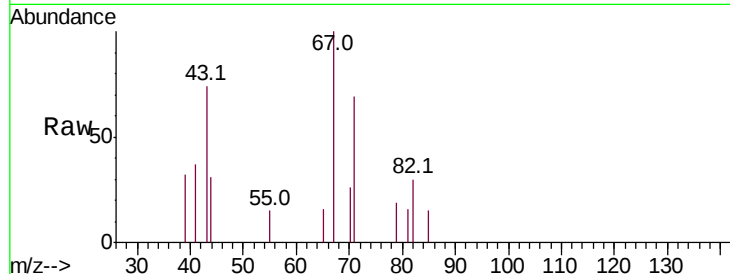




#41
Methacrylonitrile
Concen: 0.712 ug/l
RT: 7.34 min Scan# 1743
Delta R.T. 0.22 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

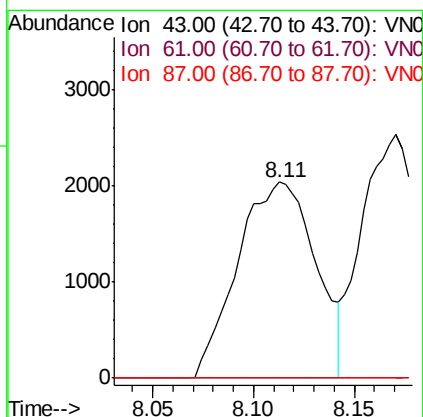
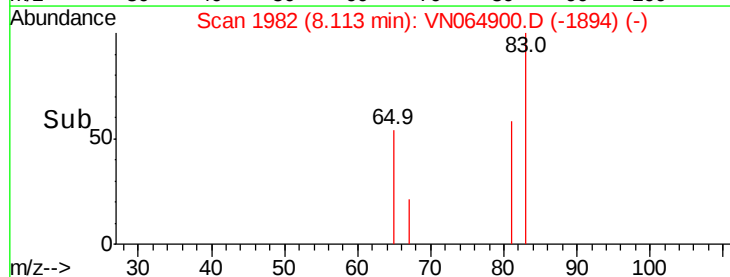
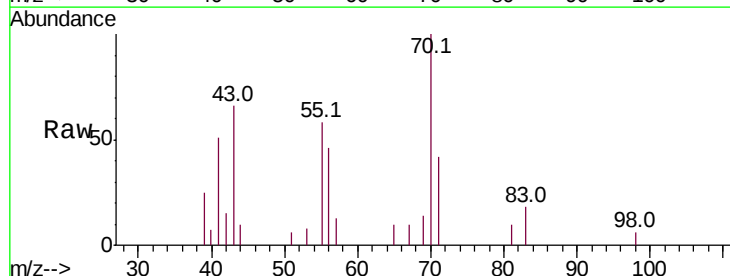
Instrument :
MSVOA_N
ClientSampleId :
20801DL

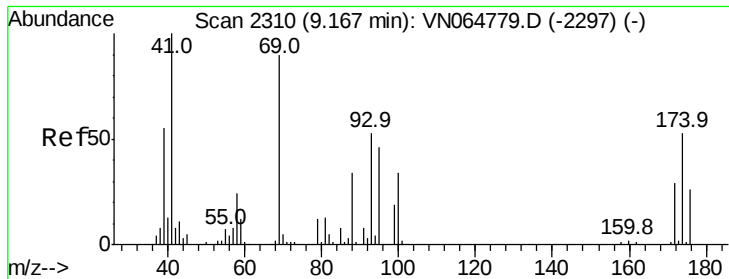
Tot Ion: 41 Resp: 1008
Ion Ratio Lower Upper
41 100
39 72.6 51.0 76.6
67 325.7 79.8 119.8#
52 0.0 31.5 47.3#



#43
Isopropyl Acetate
Concen: 1.112 ug/l
RT: 8.11 min Scan# 1982
Delta R.T. -0.02 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

Tgt Ion: 43 Resp: 5488
Ion Ratio Lower Upper
43 100
61 0.0 17.2 25.8#
87 0.0 11.4 17.0#

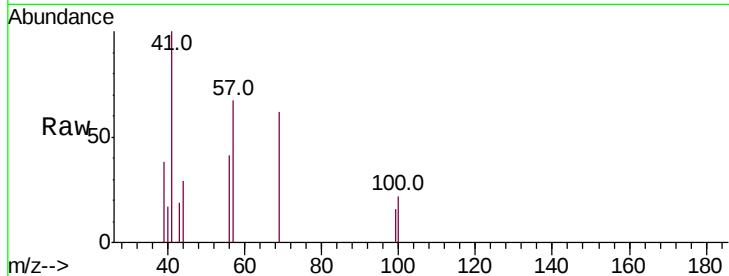




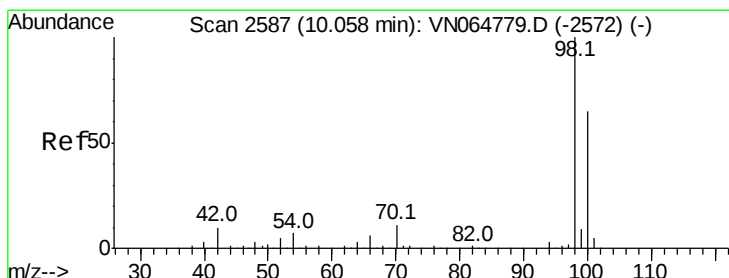
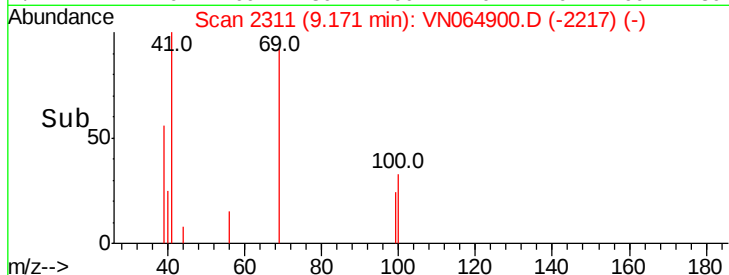
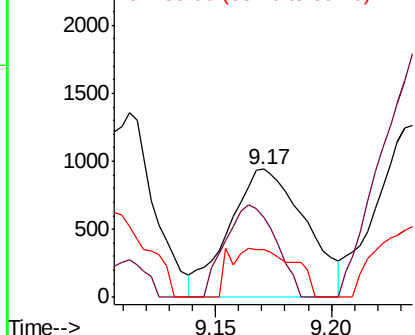
#48
Methyl methacrylate
Concen: 0.917 ug/l
RT: 9.17 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

Instrument :
MSVOA_N
ClientSampleID :
20801DL

Tot Ion: 41 Resp: 2163
Ion Ratio Lower Upper
41 100
69 47.6 71.8 107.8#
39 32.1 44.1 66.1#

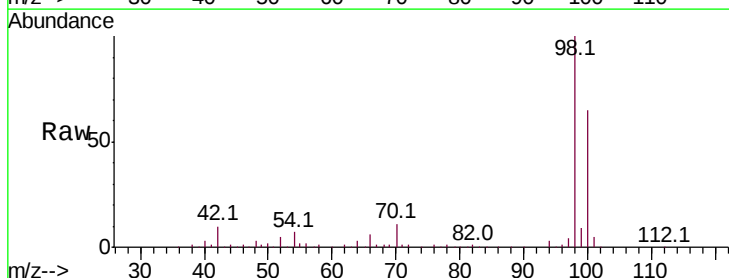


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

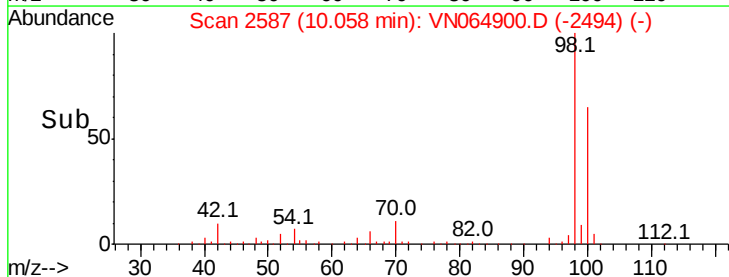
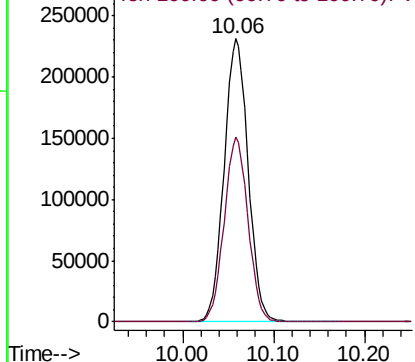


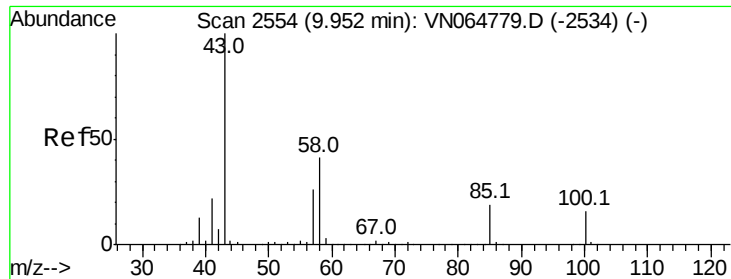
#50
Toluene-d8
Concen: 50.545 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

Tgt Ion: 98 Resp: 424371
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.563 ug/l

RT: 9.99 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN064900.D

Acq: 3 Dec 2020 15:50

Instrument :

MSVOA_N

ClientSampleID :

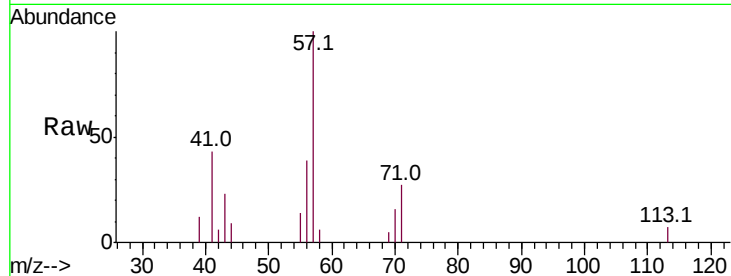
20801DL

Tot Ion: 43 Resp: 1669

Ion Ratio Lower Upper

43 100

58 7.9 32.4 48.6#



Abundance Ion 43.00 (42.70 to 43.70): VN064900.D (-2567) (-)

Ion 58.00 (57.70 to 58.70): VN064900.D (-2567) (-)

2000

1500

1000

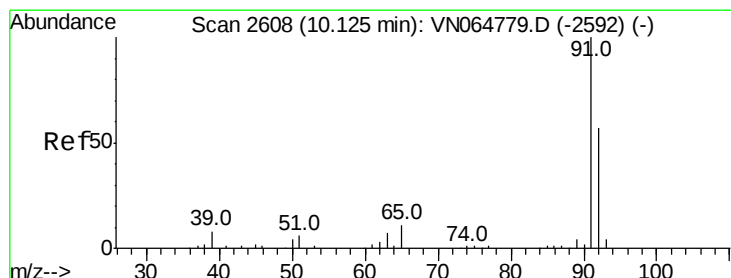
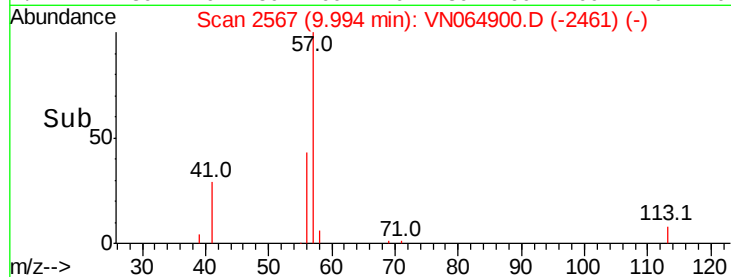
500

0

9.95

10.00

Time-->



#52

Toluene

Concen: 98.433 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064900.D

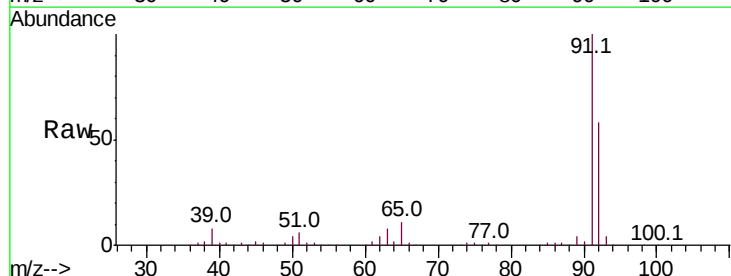
Acq: 3 Dec 2020 15:50

Tgt Ion: 92 Resp: 591269

Ion Ratio Lower Upper

92 100

91 173.0 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN064900.D (-2607) (-)

Ion 91.00 (90.70 to 91.70): VN064900.D (-2607) (-)

600000

500000

400000

300000

200000

100000

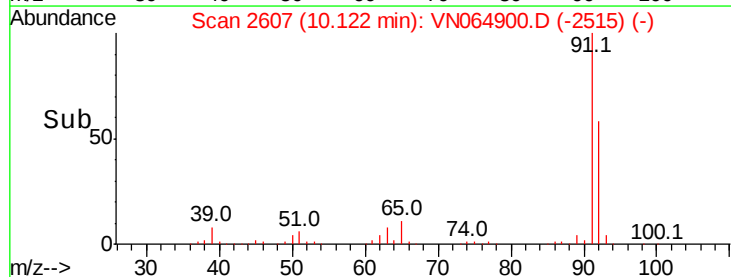
0

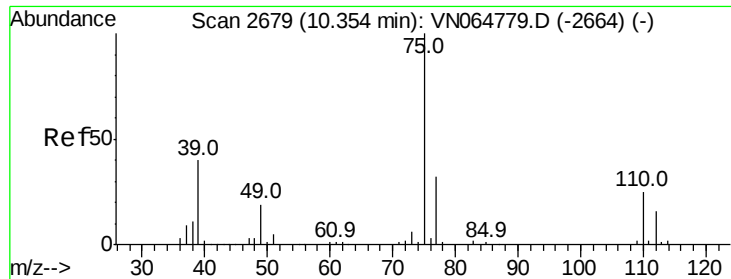
10.10

10.12

10.20

Time-->

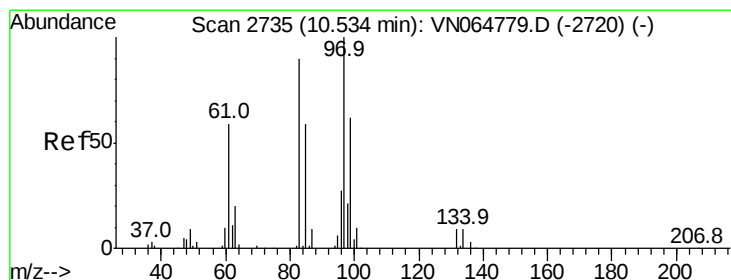
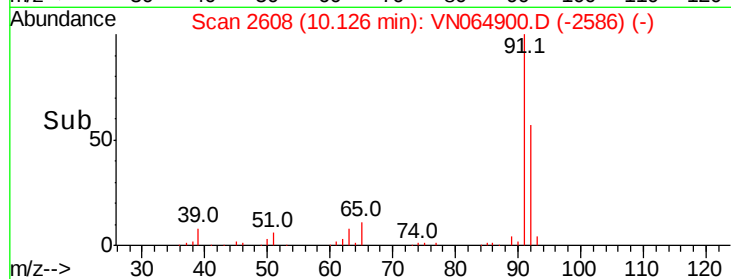
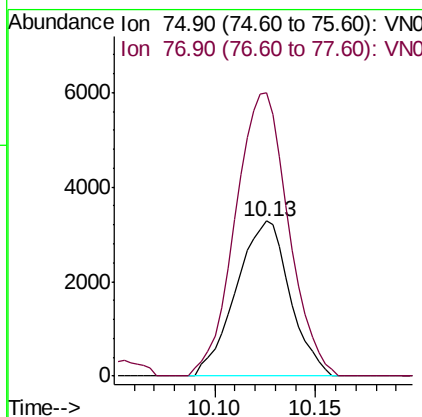
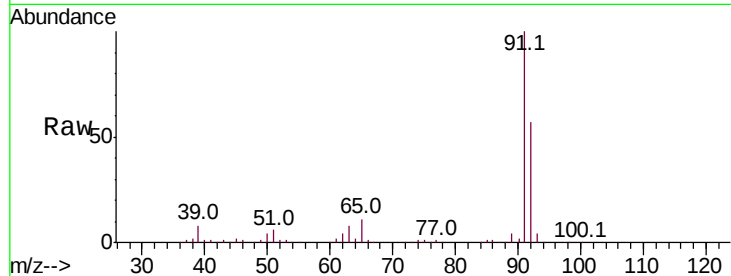




#53
t-1,3-Dichloropropene
Concen: 1.616 ug/l
RT: 10.13 min Scan# 2608
Delta R.T. -0.23 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

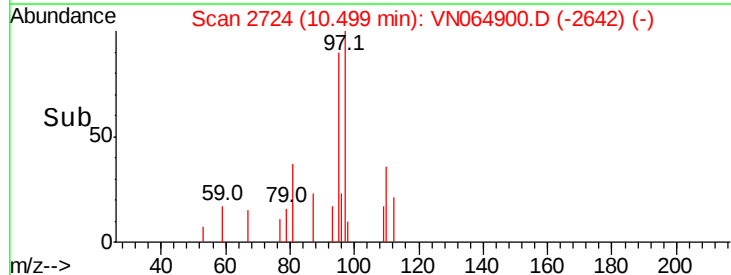
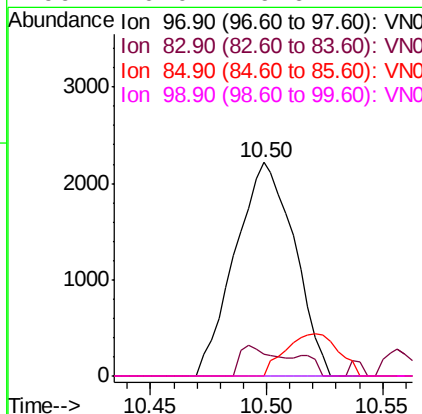
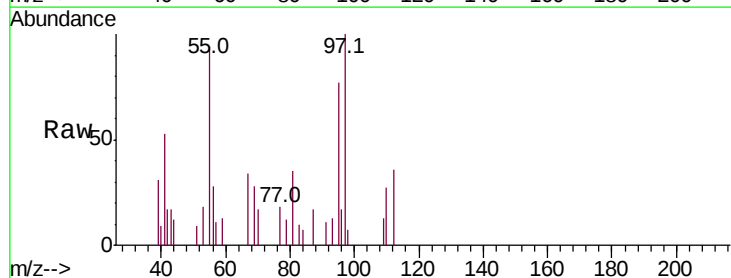
Instrument :
MSVOA_N
ClientSampled :
20801DL

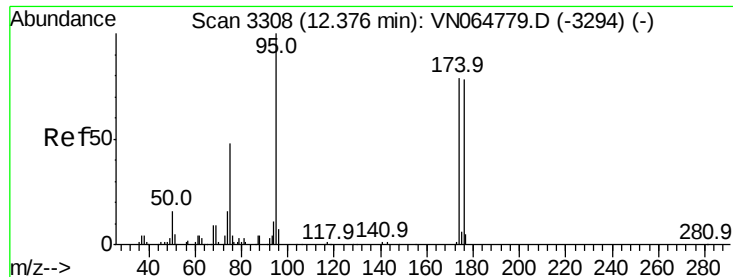
Tot Ion: 75 Resp: 6111
Ion Ratio Lower Upper
75 100
77 182.5 25.8 38.6#



#55
1,1,2-Trichloroethane
Concen: 1.597 ug/l
RT: 10.50 min Scan# 2724
Delta R.T. -0.04 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

Tgt Ion: 97 Resp: 3944
Ion Ratio Lower Upper
97 100
83 10.4 72.1 108.1#
85 0.0 46.8 70.2#
99 0.0 49.6 74.4#

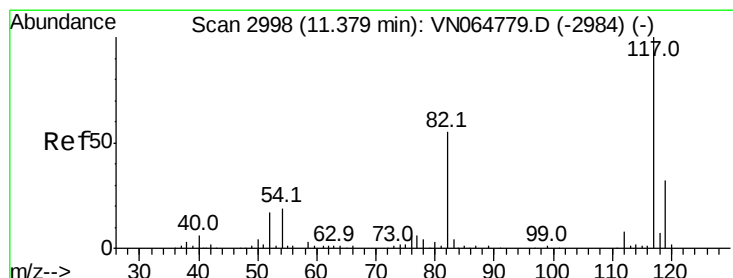
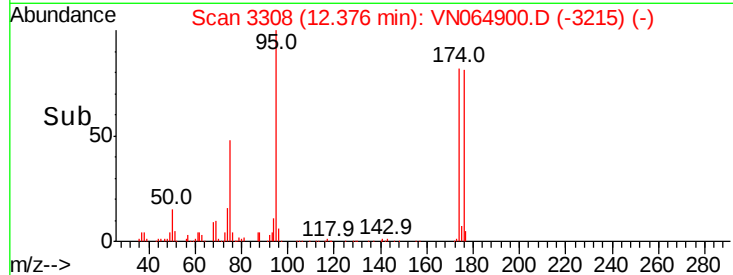
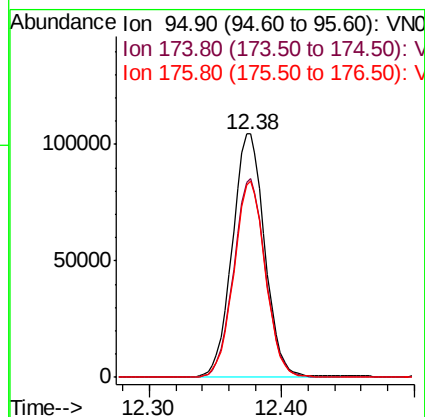
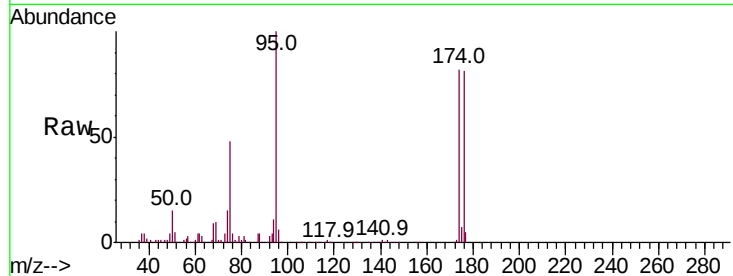




#62
4-Bromofluorobenzene
Concen: 59.067 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

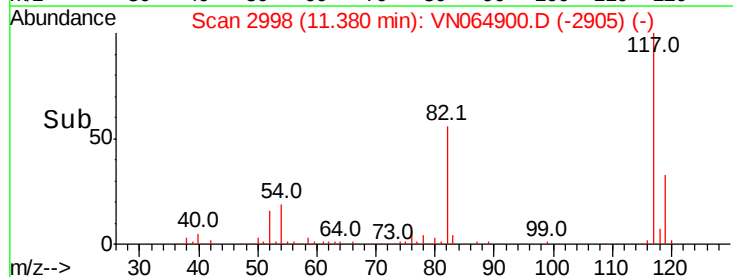
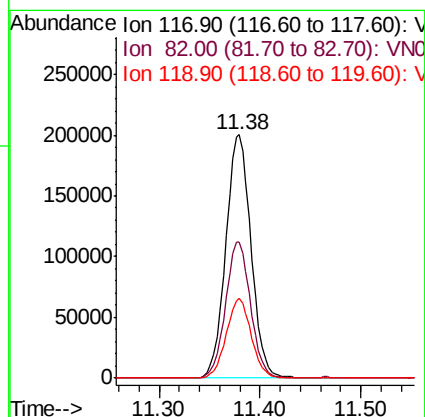
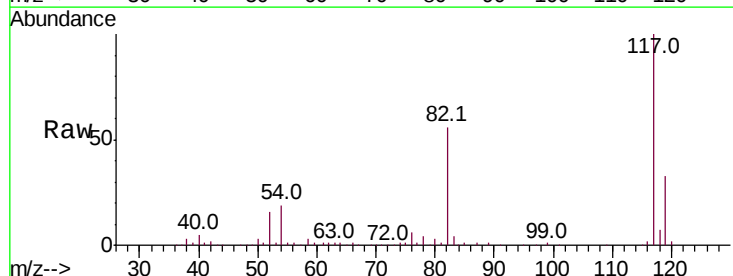
Instrument :
MSVOA_N
ClientSampled :
20801DL

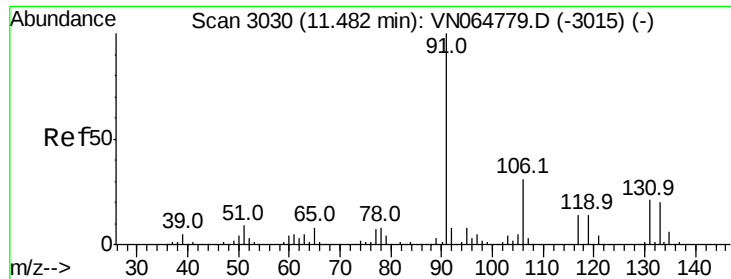
Tot Ion: 95 Resp: 177479
Ion Ratio Lower Upper
95 100
174 80.1 0.0 160.4
176 78.3 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

Tgt Ion: 117 Resp: 350500
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.6 25.8 38.6





#67

Ethyl Benzene

Concen: 10.984 ug/l

RT: 11.48 min Scan# 3030

Delta R.T. 0.00 min

Lab File: VN064900.D

Acq: 3 Dec 2020 15:50

Instrument :

MSVOA_N

ClientSampled :

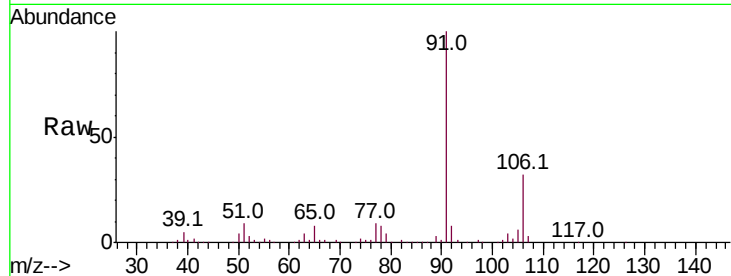
20801DL

Tot Ion: 91 Resp: 138116

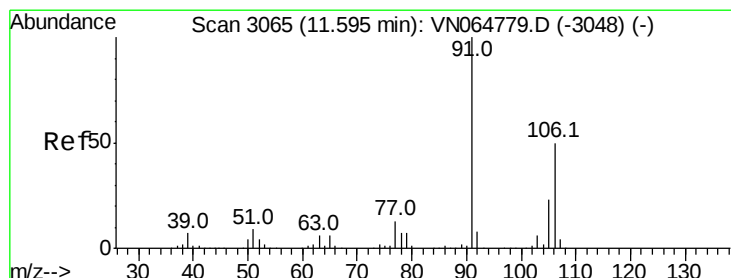
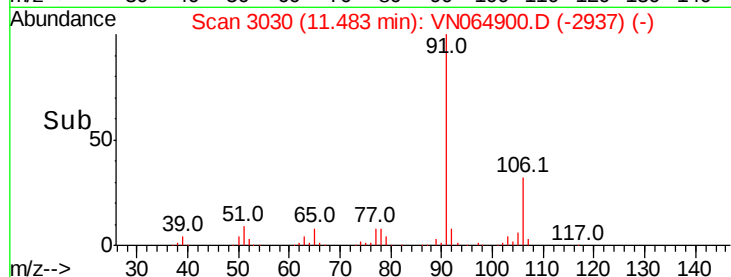
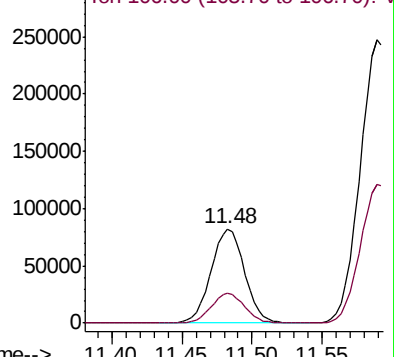
Ion Ratio Lower Upper

91 100

106 32.5 25.2 37.8



Abundance Ion 91.00 (90.70 to 91.70): VN064779.D (-3015) (-)



#68

m/p-Xylenes

Concen: 47.582 ug/l

RT: 11.59 min Scan# 3063

Delta R.T. -0.01 min

Lab File: VN064900.D

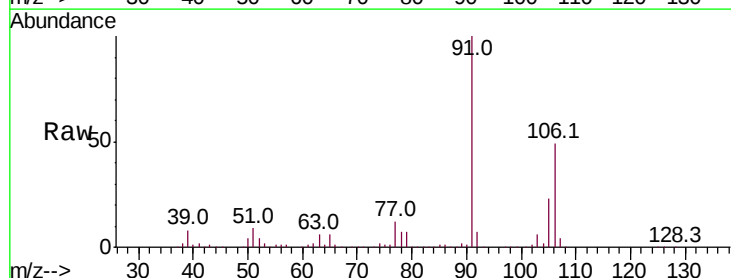
Acq: 3 Dec 2020 15:50

Tgt Ion: 106 Resp: 226521

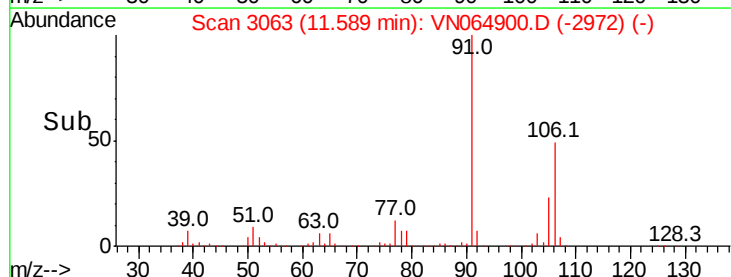
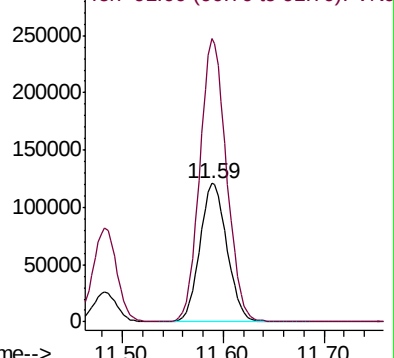
Ion Ratio Lower Upper

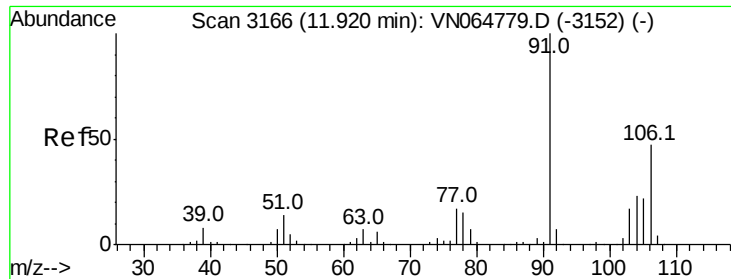
106 100

91 201.2 161.0 241.4



Abundance Ion 106.00 (105.70 to 106.70): VN064779.D (-3048) (-)

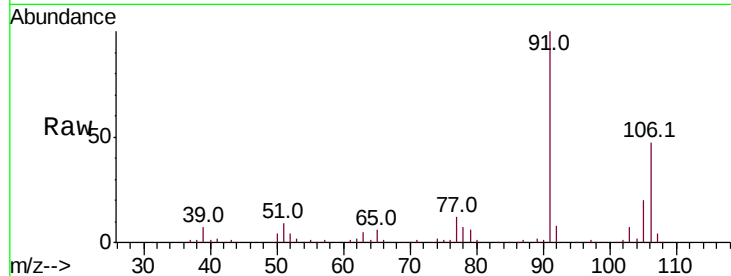




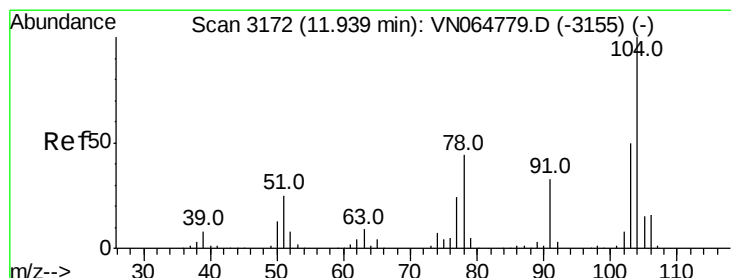
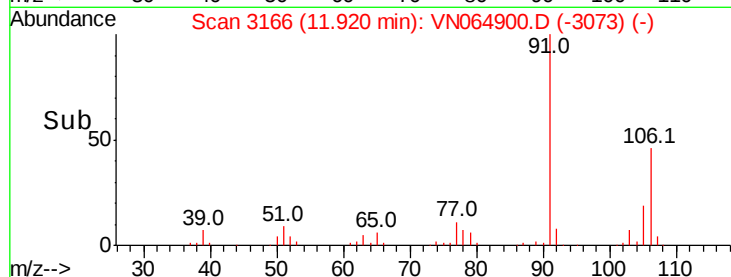
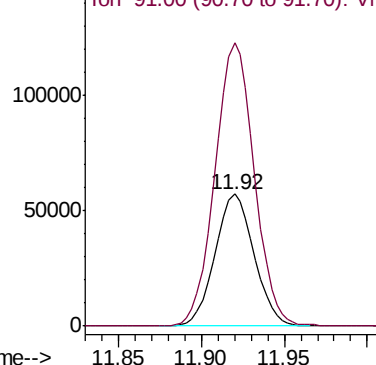
#69
o-Xylene
Concen: 20.835 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

Instrument :
MSVOA_N
ClientSampled :
20801DL

Tot Ion:106 Resp: 94126
Ion Ratio Lower Upper
106 100
91 214.9 105.5 316.5

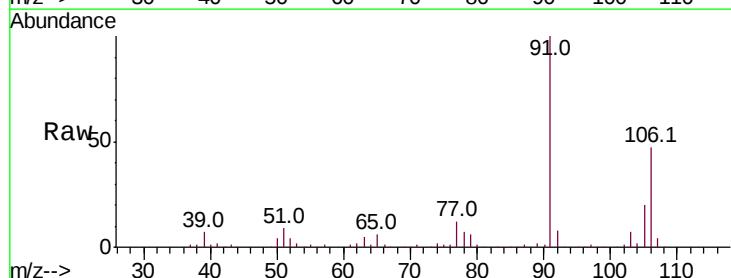


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

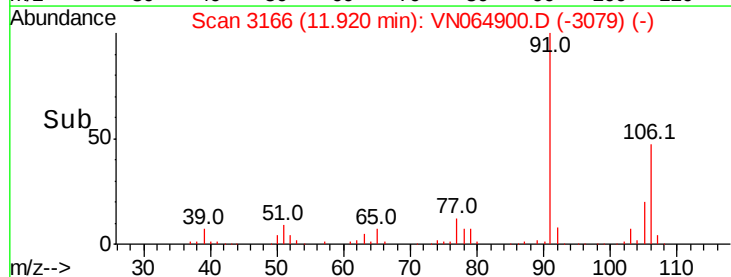
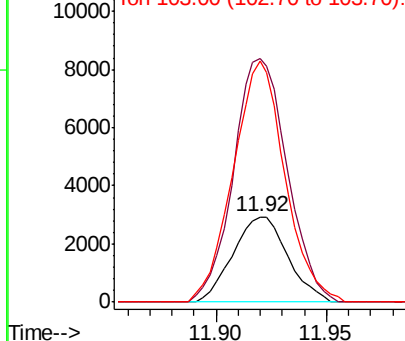


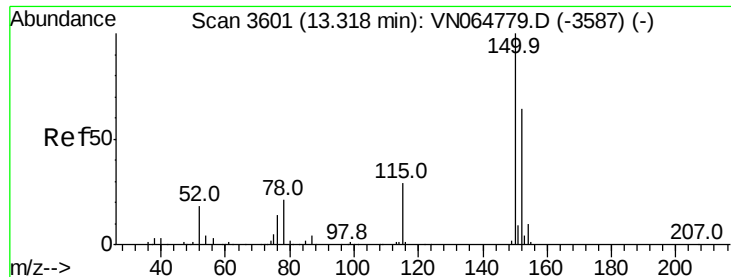
#70
Styrene
Concen: 0.664 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. -0.02 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

Tgt Ion:104 Resp: 5063
Ion Ratio Lower Upper
104 100
78 280.0 39.0 58.6#
103 267.1 44.3 66.5#



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064900.D

Acq: 3 Dec 2020 15:50

Instrument :

MSVOA_N

ClientSampleId :

20801DL

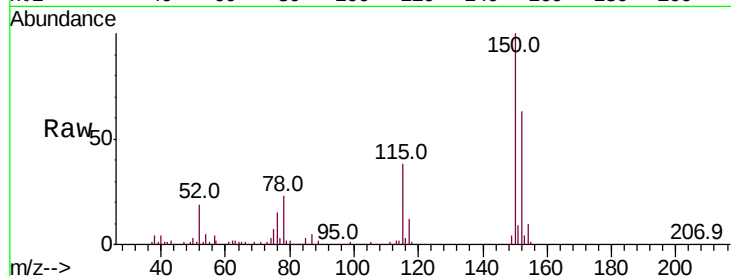
Tot Ion:152 Resp: 170599

Ion Ratio Lower Upper

152 100

115 62.9 29.7 89.1

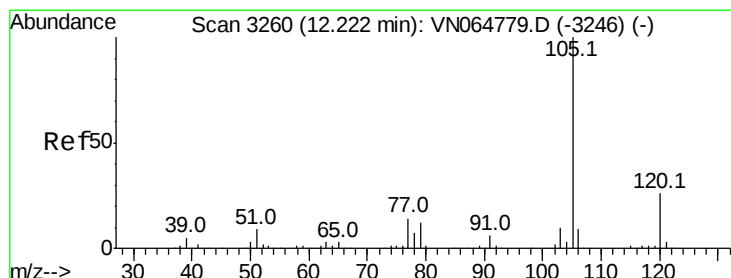
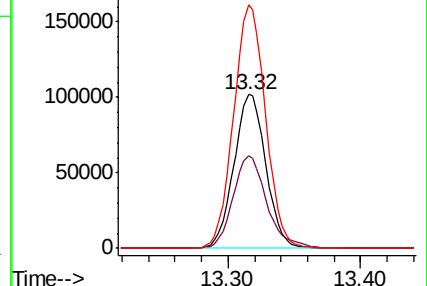
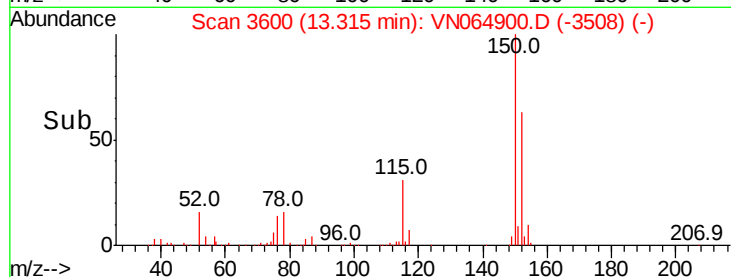
150 158.4 0.0 350.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 1.696 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN064900.D

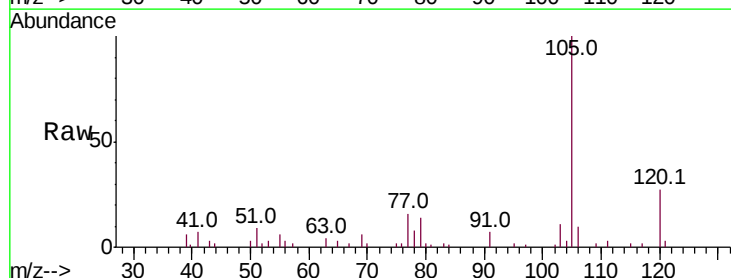
Acq: 3 Dec 2020 15:50

Tgt Ion:105 Resp: 20130

Ion Ratio Lower Upper

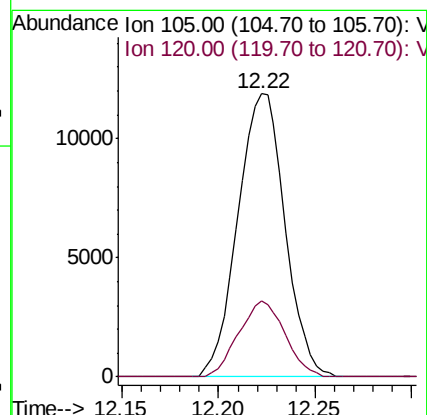
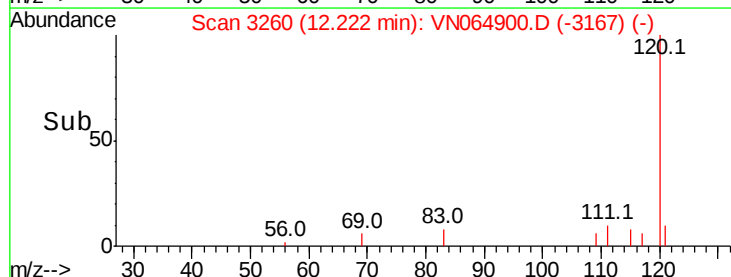
105 100

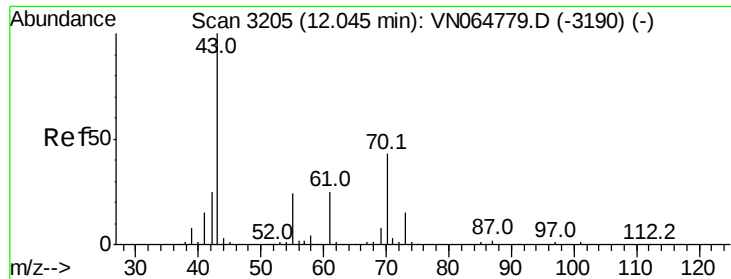
120 26.4 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.646 ug/l

RT: 12.02 min Scan# 3197

Delta R.T. -0.03 min

Lab File: VN064900.D

Acq: 3 Dec 2020 15:50

Instrument :

MSVOA_N

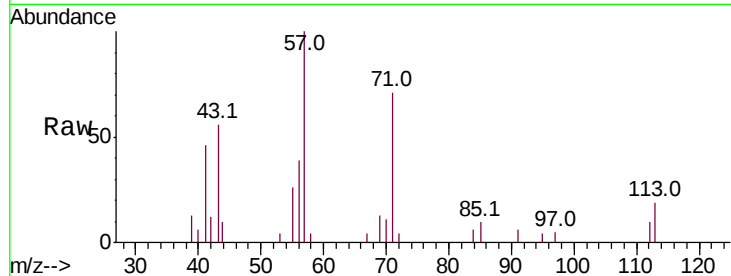
ClientSampleId :

20801DL

Tot Ion: 43 Resp: 3016

Ion Ratio Lower Upper

43	100		
70	37.5	34.5	51.7
55	22.9	20.4	30.6
61	0.0	20.0	30.0#

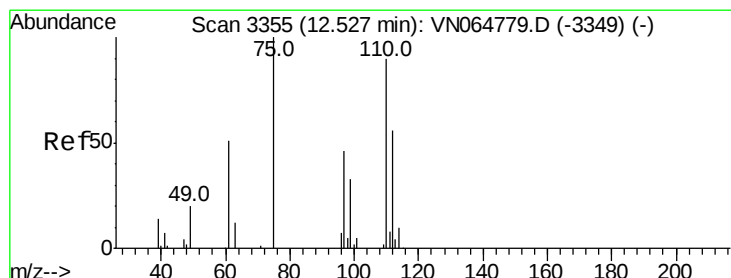
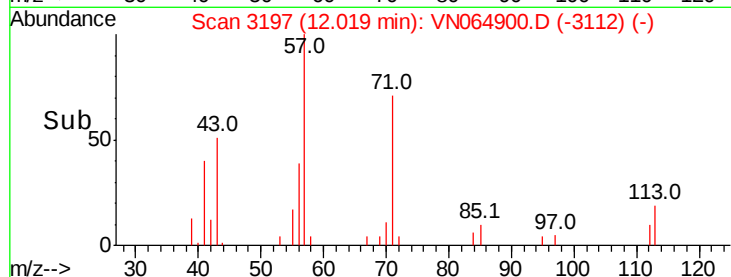
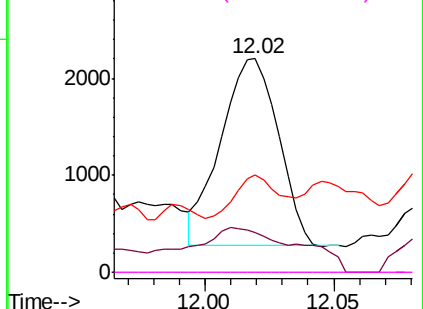


Abundance Ion 43.00 (42.70 to 43.70): VN064900.D (-3190) (-)

Ion 70.00 (69.70 to 70.70): VN064900.D (-3190) (-)

Ion 55.00 (54.70 to 55.70): VN064900.D (-3190) (-)

Ion 61.00 (60.70 to 61.70): VN064900.D (-3190) (-)



#76

1,2,3-Trichloropropane

Concen: 22.842 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.15 min

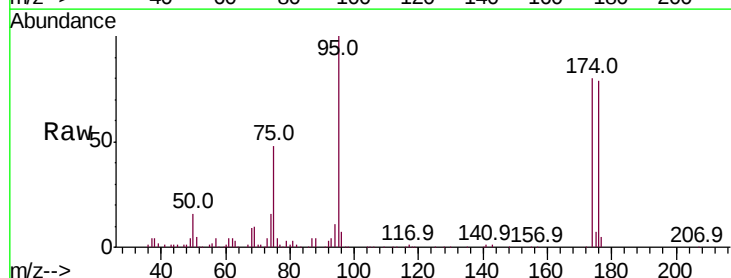
Lab File: VN064900.D

Acq: 3 Dec 2020 15:50

Tgt Ion: 75 Resp: 83921

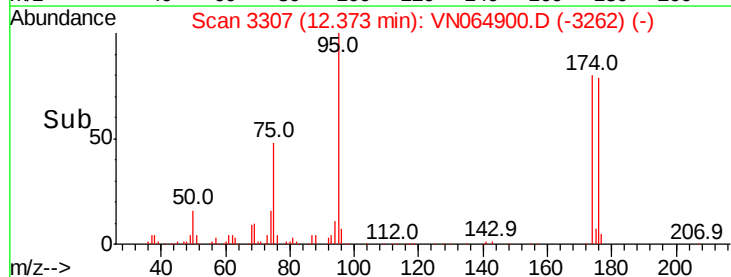
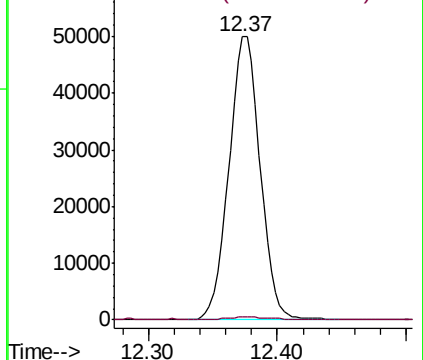
Ion Ratio Lower Upper

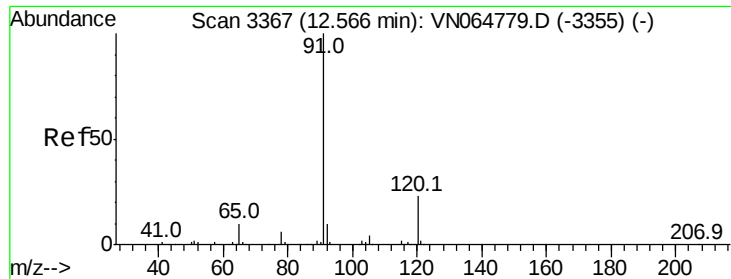
75	100		
77	1.4	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN064900.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN064900.D (-3349) (-)





#78

n-propylbenzene

Concen: 7.223 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064900.D

Acq: 3 Dec 2020 15:50

Instrument :

MSVOA_N

ClientSampleId :

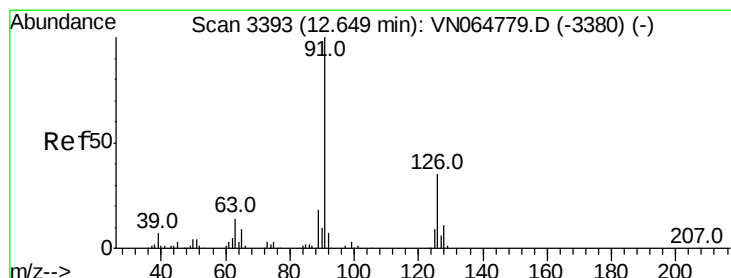
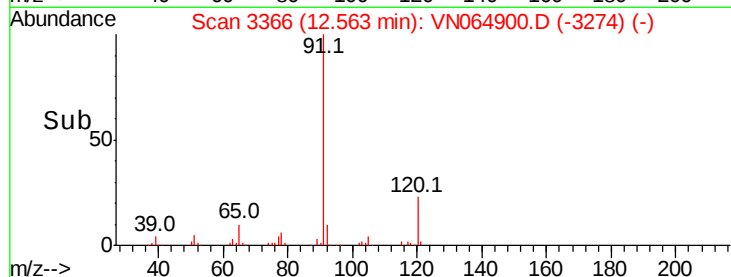
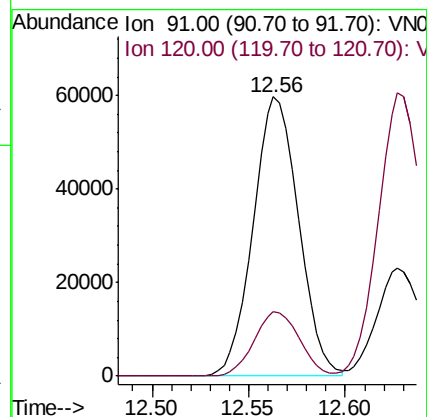
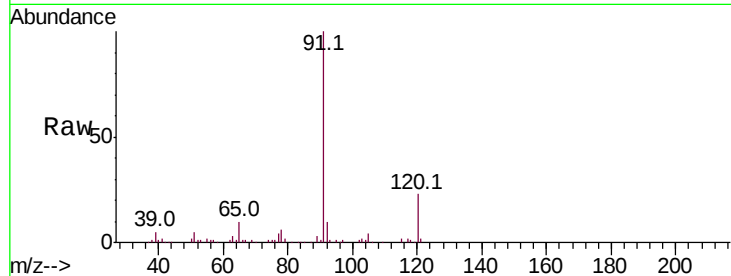
20801DL

Tot Ion: 91 Resp: 97638

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.7



#79

2-Chlorotoluene

Concen: 4.227 ug/l

RT: 12.63 min Scan# 3386

Delta R.T. -0.02 min

Lab File: VN064900.D

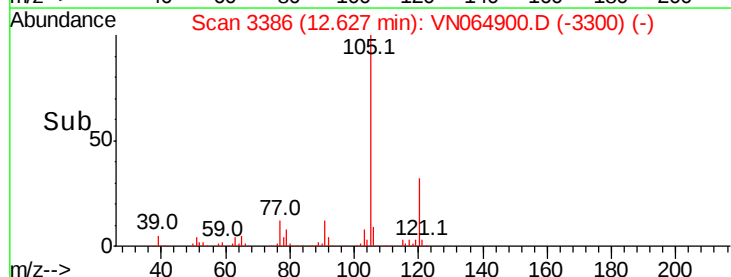
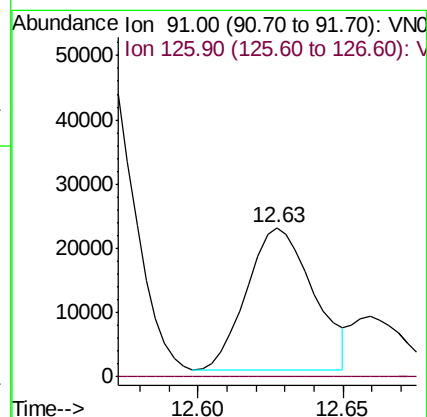
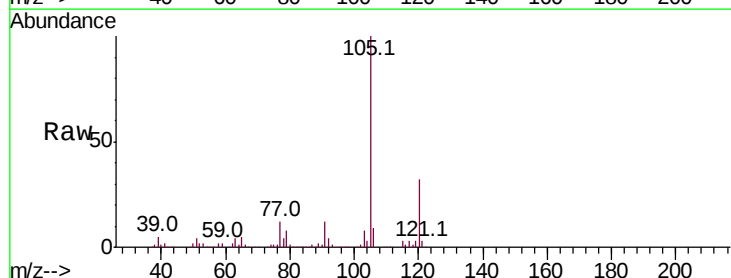
Acq: 3 Dec 2020 15:50

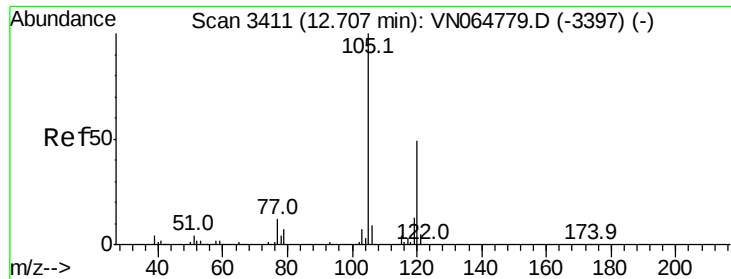
Tgt Ion: 91 Resp: 35320

Ion Ratio Lower Upper

91 100

126 0.0 17.2 51.6#

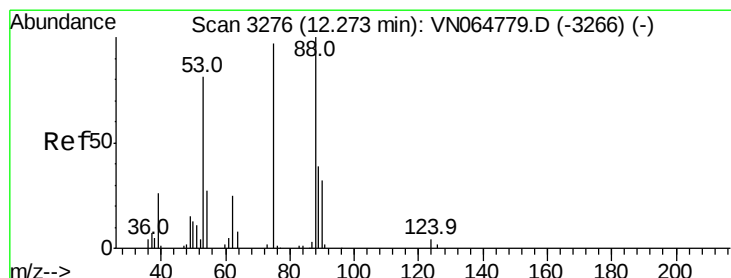
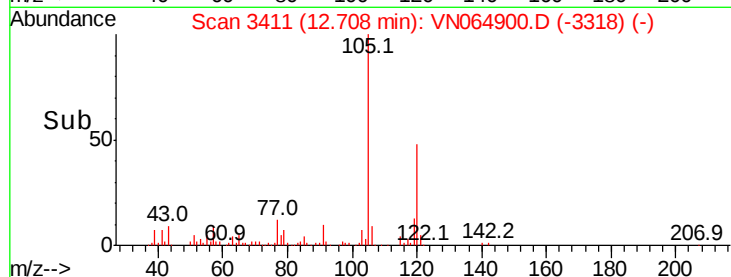
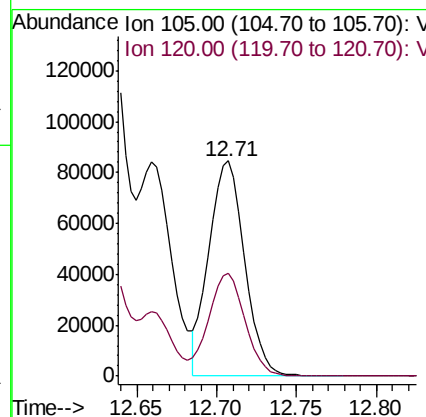
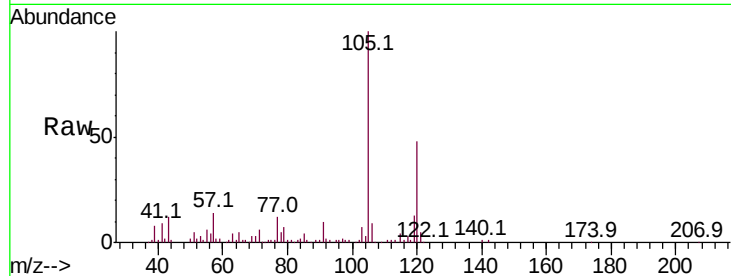




#80
 1,3,5-Trimethylbenzene
 Concen: 13.232 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064900.D
 Acq: 3 Dec 2020 15:50

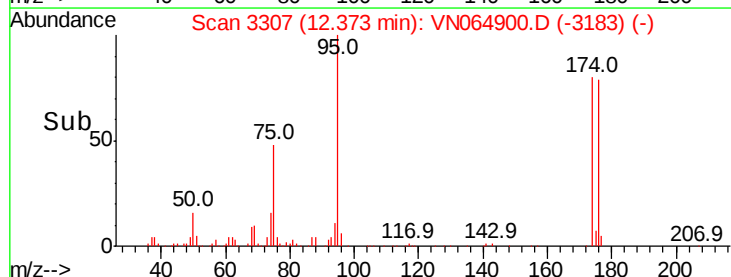
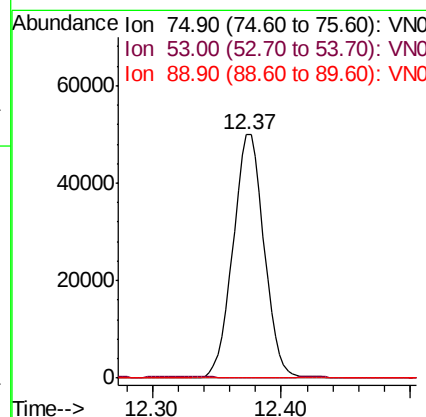
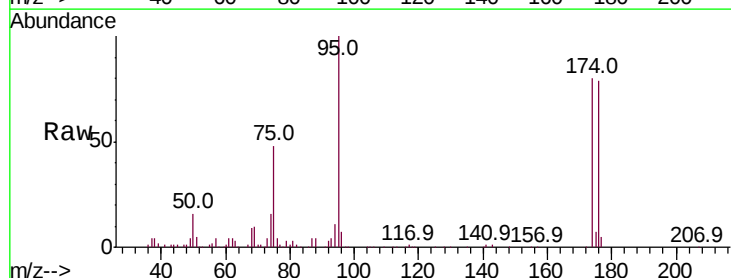
Instrument :
 MSVOA_N
 ClientSampleId :
 20801DL

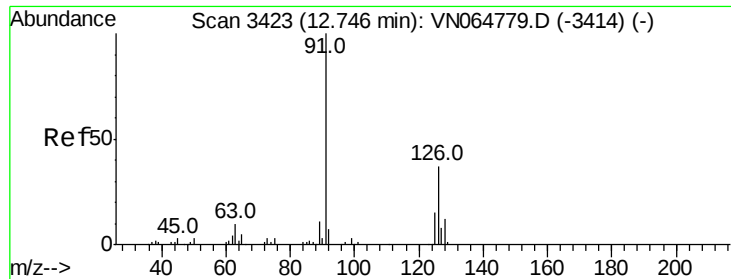
Tot Ion:105 Resp: 130507
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.604 ug/l
 RT: 12.37 min Scan# 3307
 Delta R.T. 0.10 min
 Lab File: VN064900.D
 Acq: 3 Dec 2020 15:50

Tgt Ion: 75 Resp: 83921
 Ion Ratio Lower Upper
 75 100
 53 0.1 67.0 100.4#
 89 0.0 39.6 59.4#

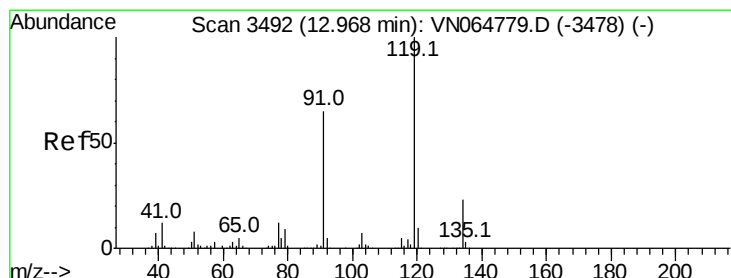
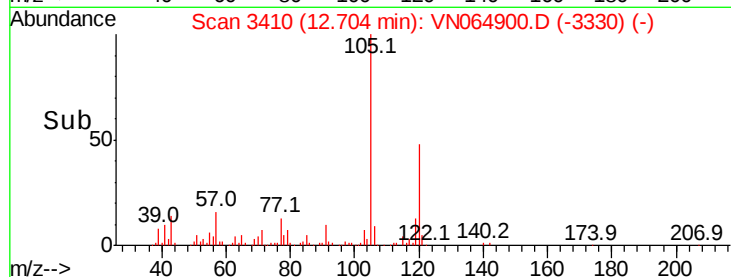
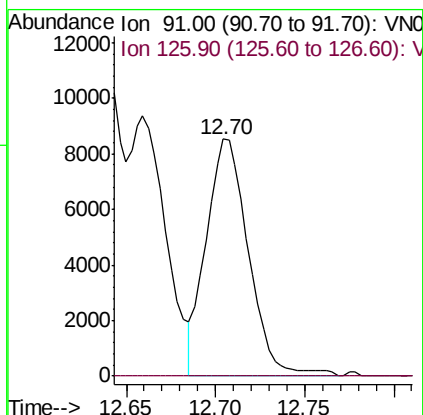
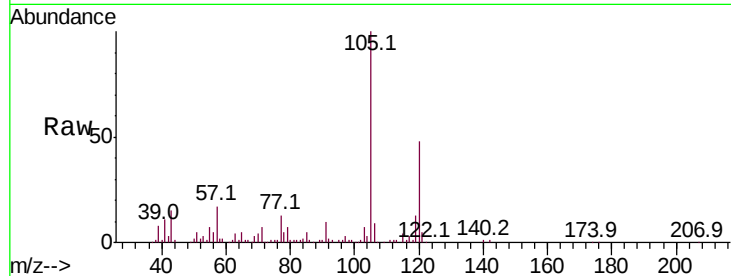




#82
4-Chlorotoluene
Concen: 1.604 ug/l
RT: 12.70 min Scan# 3410
Delta R.T. -0.04 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

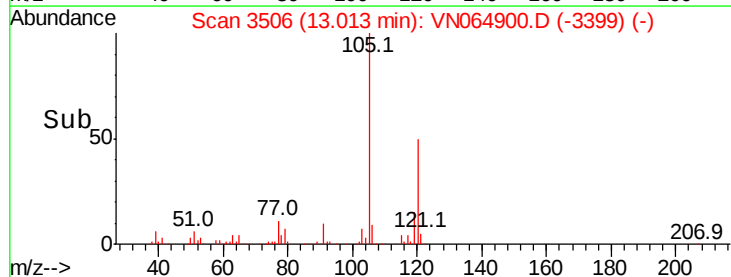
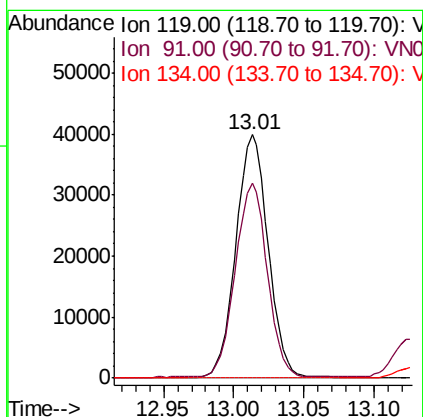
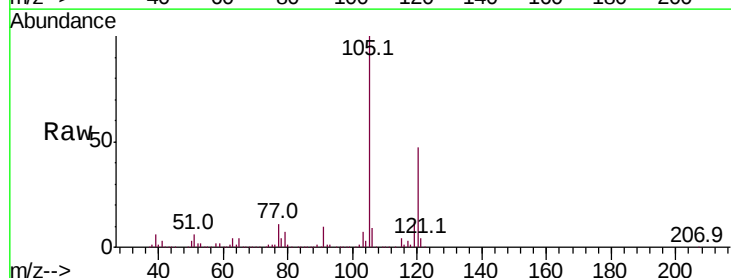
Instrument :
MSVOA_N
ClientSampleId :
20801DL

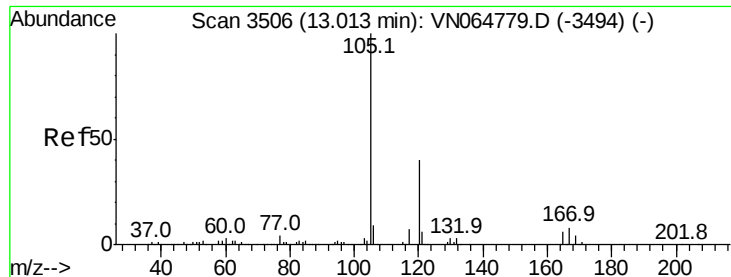
Tot Ion: 91 Resp: 14047
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 7.754 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. 0.05 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

Tgt Ion: 119 Resp: 64105
Ion Ratio Lower Upper
119 100
91 78.8 32.3 96.8
134 0.0 12.6 37.6#

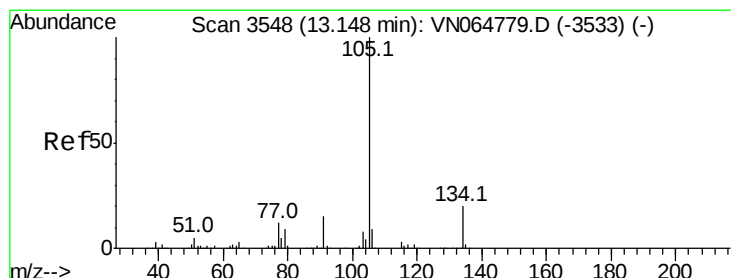
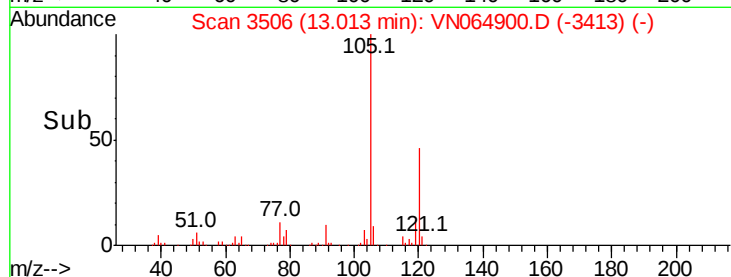
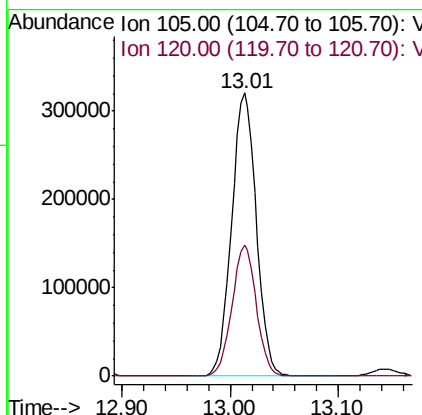
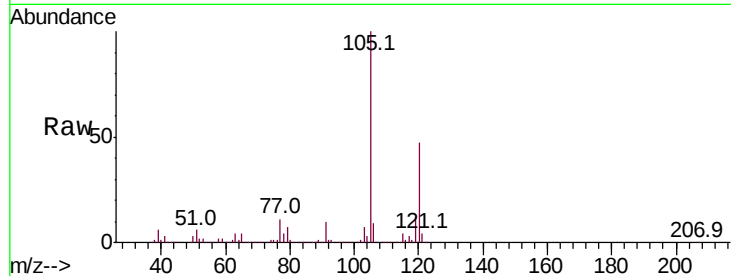




#84
 1,2,4-Trimethylbenzene
 Concen: 51.381 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VN064900.D
 Acq: 3 Dec 2020 15:50

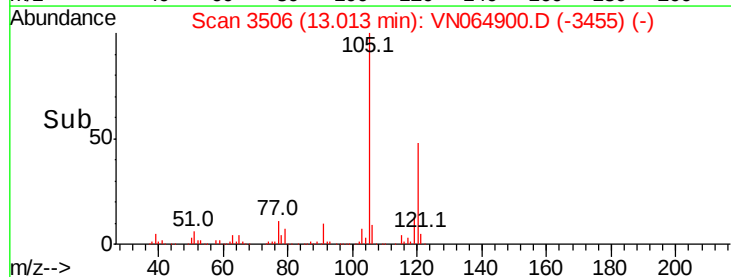
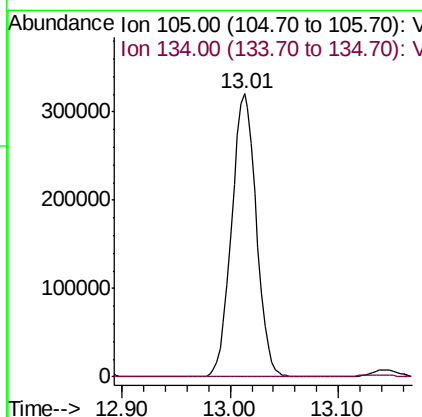
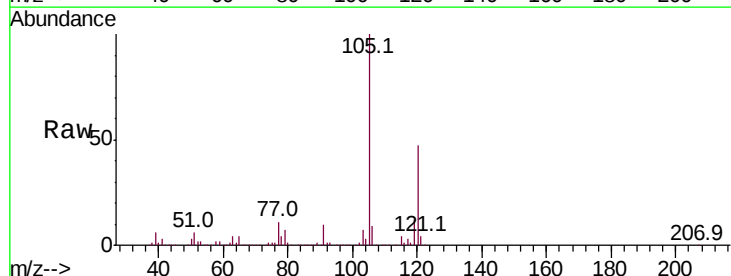
Instrument :
 MSVOA_N
 ClientSampleID :
 20801DL

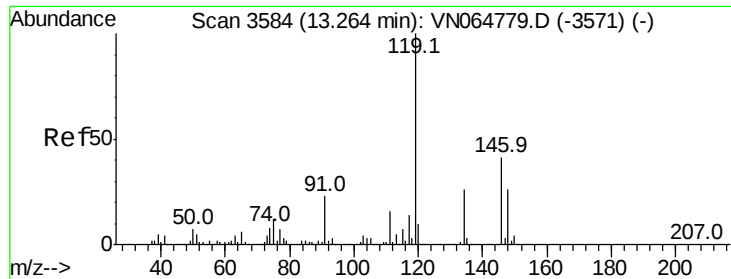
Tot Ion:105 Resp: 512399
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 46.680 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. -0.13 min
 Lab File: VN064900.D
 Acq: 3 Dec 2020 15:50

Tgt Ion:105 Resp: 512399
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#

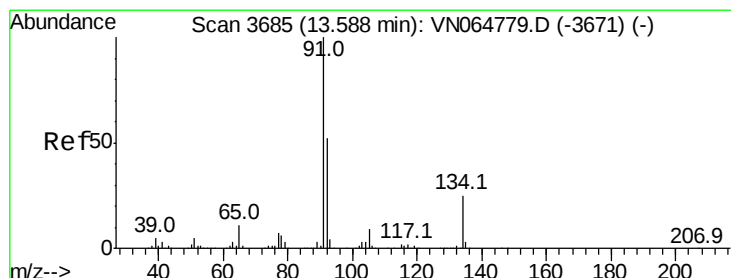
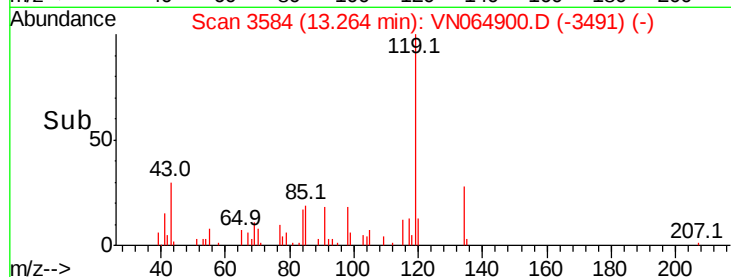
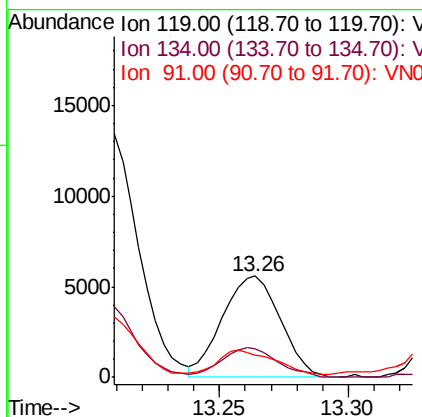
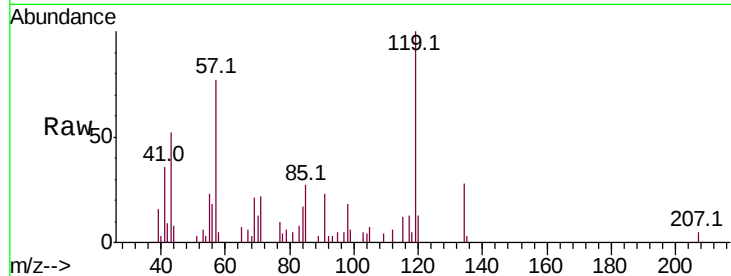




#86
 p-Isopropyltoluene
 Concen: 0.879 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN064900.D
 Acq: 3 Dec 2020 15:50

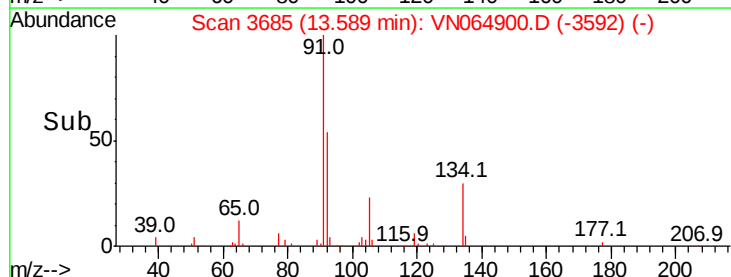
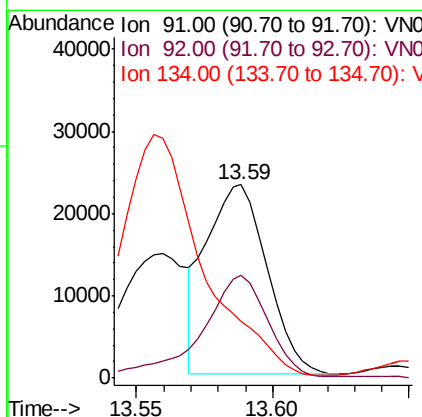
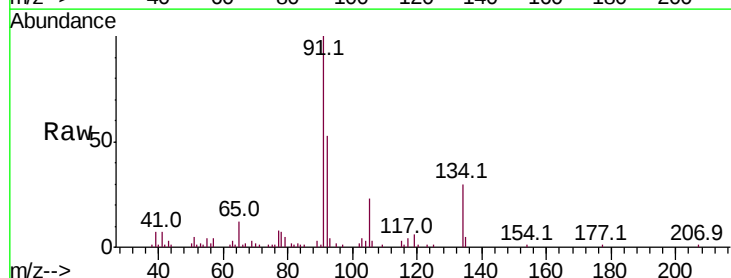
Instrument :
 MSVOA_N
 ClientSampleID :
 20801DL

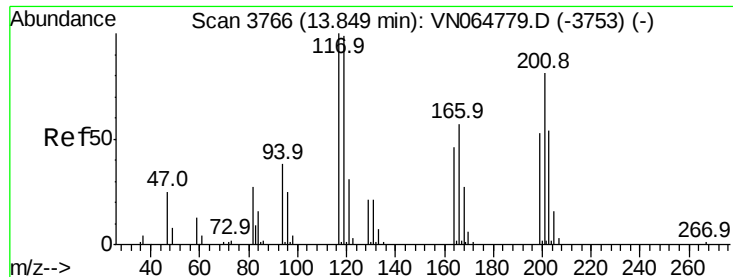
Tot Ion	Ratio	Lower	Upper
119	100		
134	27.9	13.1	39.1
91	21.9	11.5	34.5



#89
 n-Butylbenzene
 Concen: 4.054 ug/l
 RT: 13.59 min Scan# 3685
 Delta R.T. 0.00 min
 Lab File: VN064900.D
 Acq: 3 Dec 2020 15:50

Tgt Ion	Ratio	Lower	Upper
91	100		
92	58.5	26.0	78.0
134	0.0	12.9	38.6

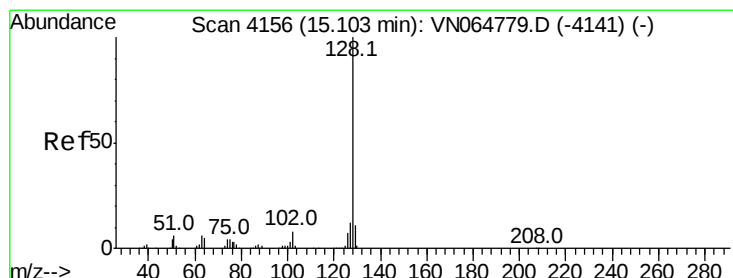
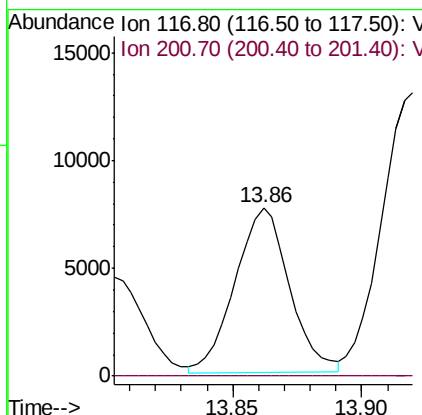
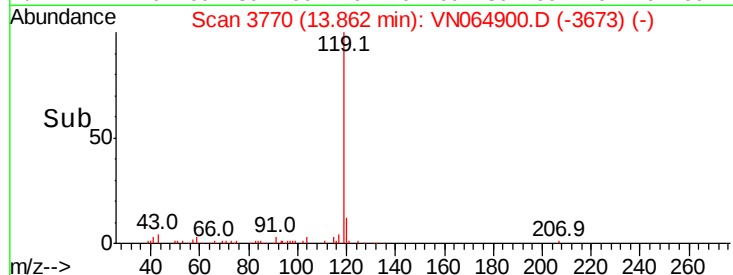
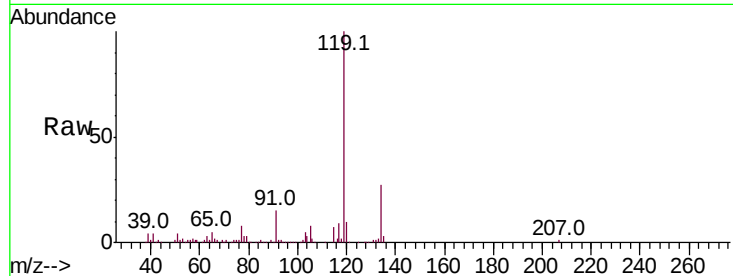




#90
Hexachloroethane
Concen: 6.466 ug/l
RT: 13.86 min Scan# 3770
Delta R.T. 0.01 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

Instrument :
MSVOA_N
ClientSampleId :
20801DL

Tot Ion:117 Resp: 11225
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



#95
Naphthalene
Concen: 13.818 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN064900.D
Acq: 3 Dec 2020 15:50

Tgt Ion:128 Resp: 142923
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.8 8.7 13.1

