

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120420\
 Data File : VN064914.D
 Acq On : 4 Dec 2020 13:16
 Operator : JC/MD
 Sample : L4918-05
 Misc : 5.08G/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 16829

Quant Time: Dec 05 01:26:55 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	7.62	168	166380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	294168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	292532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	143275	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.98	65	99230	51.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.60%
35) Dibromofluoromethane	7.55	113	87208	49.54	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.08%
50) Toluene-d8	10.06	98	357942	49.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.54%
62) 4-Bromofluorobenzene	12.38	95	140322	54.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.04%

Target Compounds

					Qvalue	
11) Tert butyl alcohol	4.80	59	230	0.762	ug/l #	73
16) Acetone	3.79	43	38771	60.975	ug/l	99
18) Methyl Acetate	4.29	43	4983	2.607	ug/l #	86
20) Methylene Chloride	4.49	84	2532	1.271	ug/l #	76
25) 2-Butanone	6.81	43	3090	2.998	ug/l	95
29) Tetrahydrofuran	7.18	42	815	1.145	ug/l #	79
31) Cyclohexane	7.59	56	2858	1.060	ug/l #	67
36) 1,1-Dichloropropene	7.62	75	11141	4.086	ug/l #	45
37) Ethyl Acetate	6.81	43	3090	1.176	ug/l #	66
38) Carbon Tetrachloride	7.62	117	15557	5.483	ug/l #	17
39) Methylcyclohexane	9.04	83	4869	1.659	ug/l	93
41) Methacrylonitrile	7.18	41	259	0.214	ug/l #	37
43) Isopropyl Acetate	8.11	43	2237	0.529	ug/l #	59
48) Methyl methacrylate	9.17	41	691	0.342	ug/l #	53
51) 4-Methyl-2-Pentanone	9.96	43	7534	2.969	ug/l	92
52) Toluene	10.12	92	237145	46.087	ug/l	98
53) t-1,3-Dichloropropene	10.12	75	2493	0.770	ug/l #	1
59) 2-Hexanone	10.72	43	831	0.455	ug/l	85
67) Ethyl Benzene	11.48	91	6013	0.573	ug/l	99
68) m/p-Xylenes	11.59	106	10433	2.626	ug/l	98
69) o-Xylene	11.92	106	6892	1.828	ug/l	98
73) Isopropylbenzene	12.22	105	3585	0.360	ug/l	91
74) N-ethyl acetate	12.00	43	9804	2.500	ug/l #	48
76) 1,2,3-Trichloropropane	12.38	75	66142	21.436	ug/l #	100
78) n-propylbenzene	12.57	91	19110	1.683	ug/l	97
79) 2-Chlorotoluene	12.63	91	7430	1.059	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.71	105	28758	3.472	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	66142	58.751	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.01	105	95125	11.358	ug/l	100
85) sec-Butylbenzene	13.15	105	4633	0.503	ug/l	82
86) p-Isopropyltoluene	13.26	119	3619	0.431	ug/l	94
89) n-Butylbenzene	13.59	91	13628	1.849	ug/l #	68
90) Hexachloroethane	13.86	117	2356	1.616	ug/l #	9
93) 1,2,4-Trichlorobenzene	14.88	180	1215	0.419	ug/l #	58

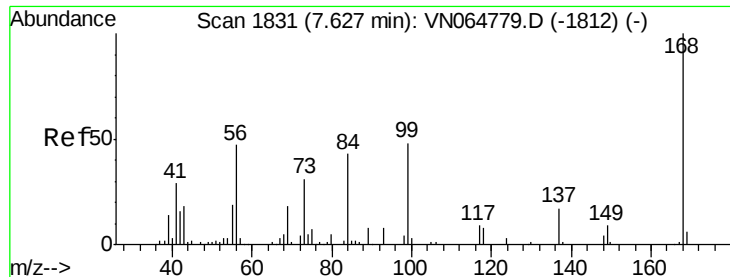
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120420\
Data File : VN064914.D
Acq On : 4 Dec 2020 13:16
Operator : JC/MD
Sample : L4918-05
Misc : 5.08G/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
16829

Quant Time: Dec 05 01:26:55 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)
94) Hexachlorobutadiene	14.97	225	818	0.994	ug/l	79
95) Naphthalene	15.10	128	26121	3.007	ug/l	98
96) 1,2,3-Trichlorobenzene	15.28	180	1479	1.914	ug/l #	92

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.01 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

Instrument :

MSVOA_N

ClientSampled :

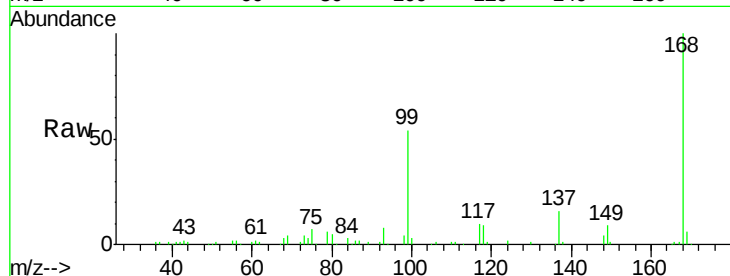
16829

Tot Ion:168 Resp: 166380

Ion Ratio Lower Upper

168 100

99 53.8 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

60000

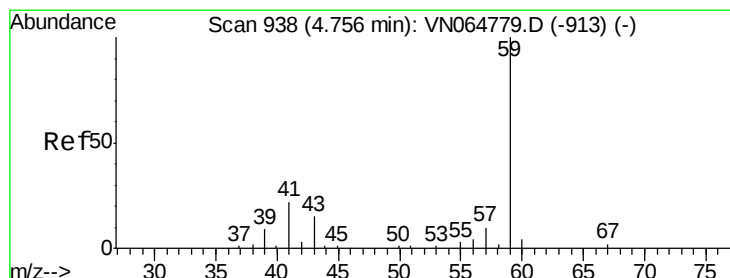
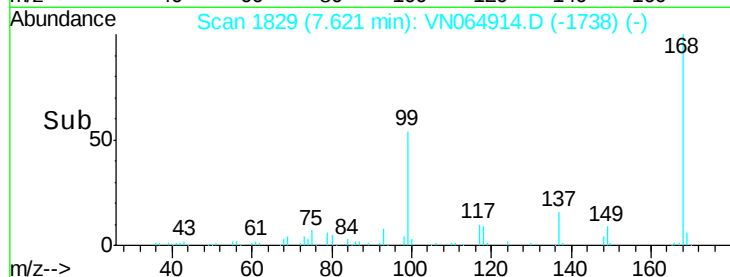
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#11

Tert butyl alcohol

Concen: 0.762 ug/l

RT: 4.80 min Scan# 953

Delta R.T. 0.05 min

Lab File: VN064914.D

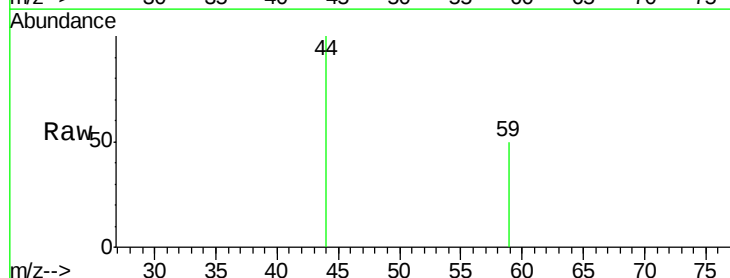
Acq: 4 Dec 2020 13:16

Tgt Ion: 59 Resp: 230

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

300

250

200

150

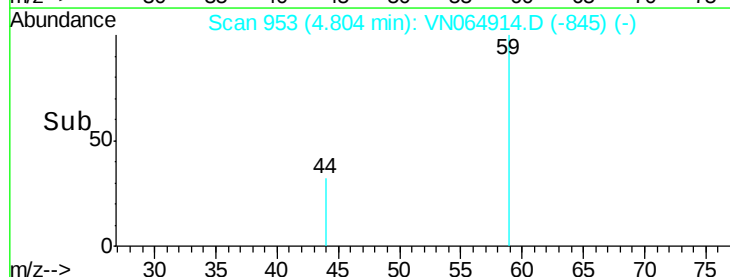
100

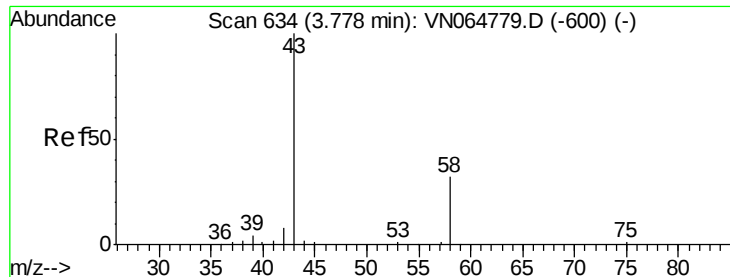
50

0

4.78 4.79 4.80 4.81

Time-->

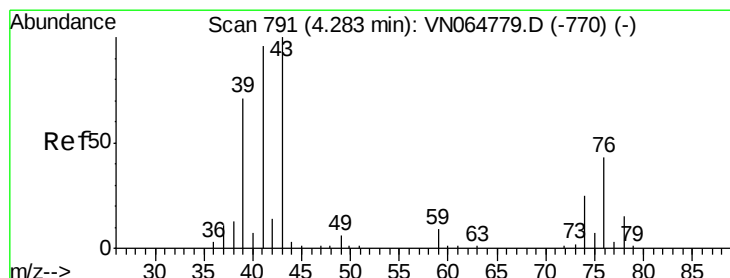
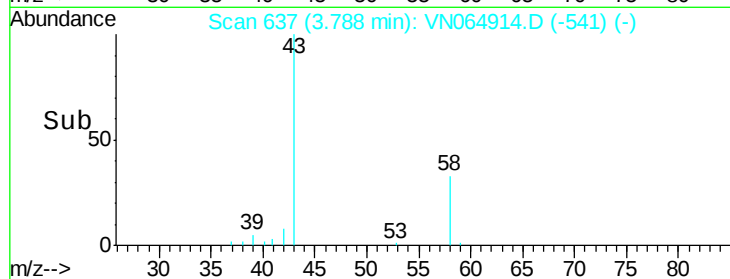
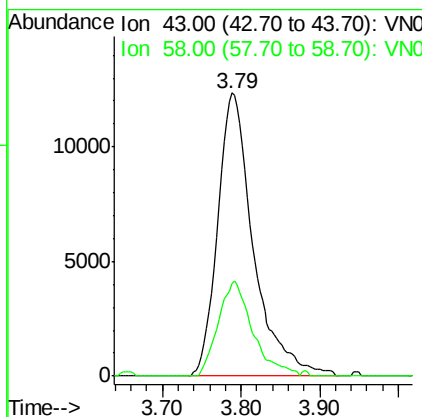
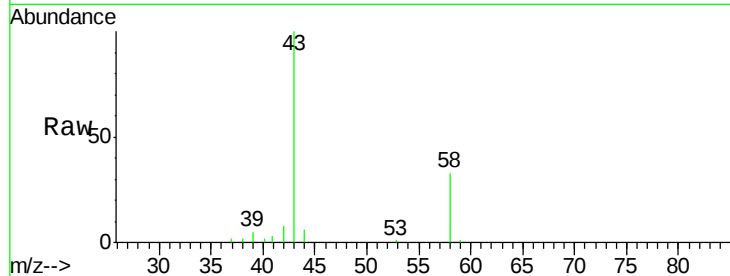




#16
 Acetone
 Concen: 60.975 ug/l
 RT: 3.79 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: VN064914.D
 Acq: 4 Dec 2020 13:16

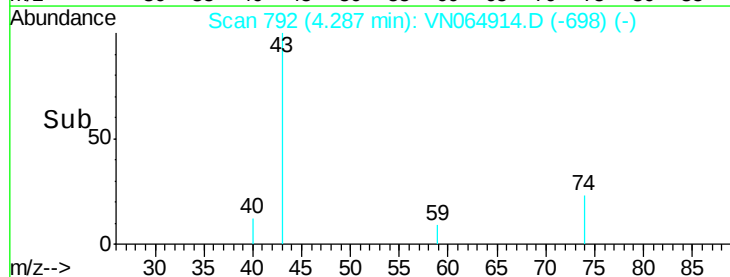
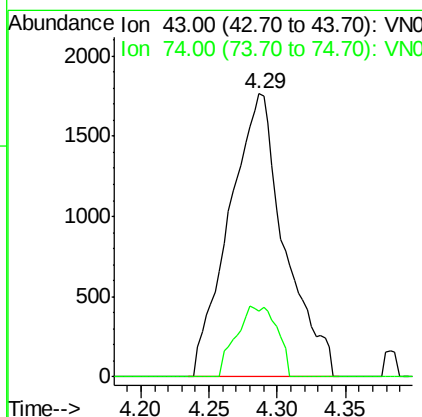
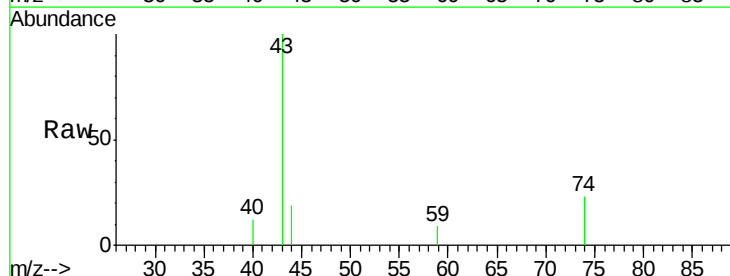
Instrument :
 MSVOA_N
 ClientSampled :
 16829

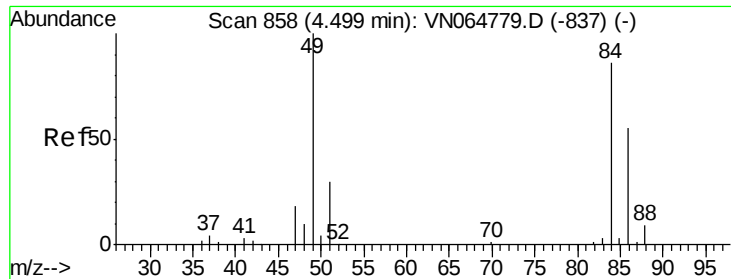
Tot Ion: 43 Resp: 38771
 Ion Ratio Lower Upper
 43 100
 58 32.6 25.7 38.5



#18
 Methyl Acetate
 Concen: 2.607 ug/l
 RT: 4.29 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: VN064914.D
 Acq: 4 Dec 2020 13:16

Tgt Ion: 43 Resp: 4983
 Ion Ratio Lower Upper
 43 100
 74 18.3 20.2 30.2#

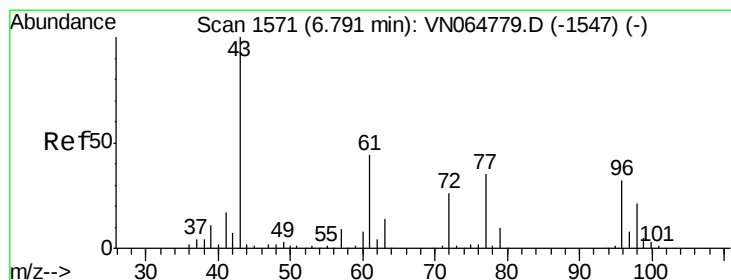
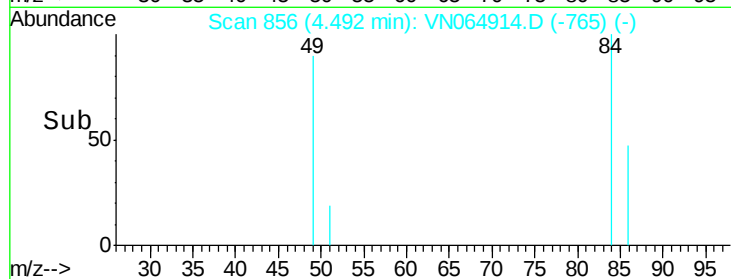
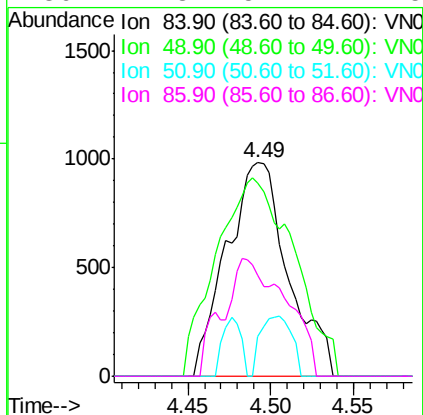
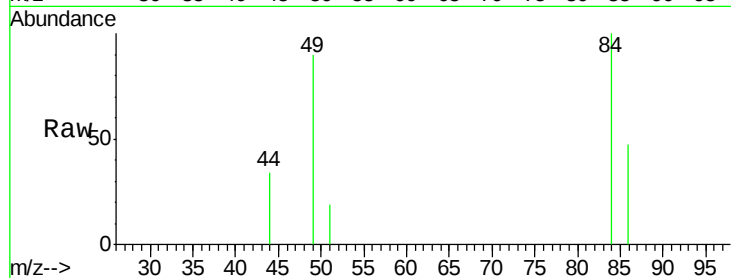




#20
Methvlene Chloride
Concen: 1.271 ug/l
RT: 4.49 min Scan# 856
Delta R.T. -0.01 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

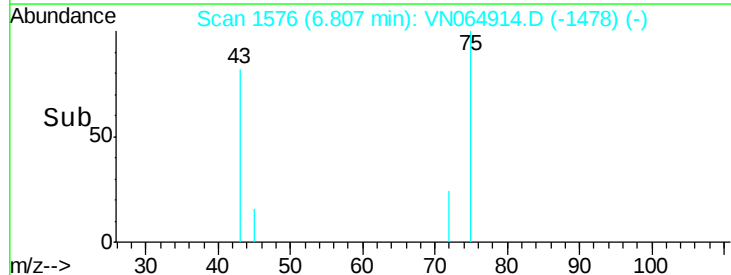
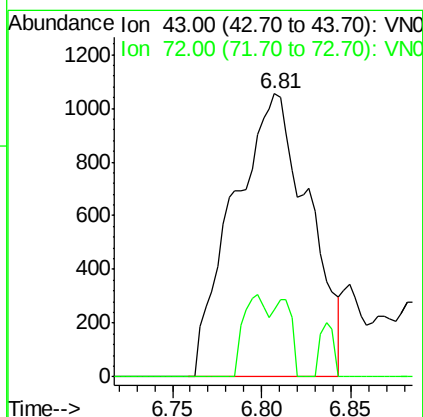
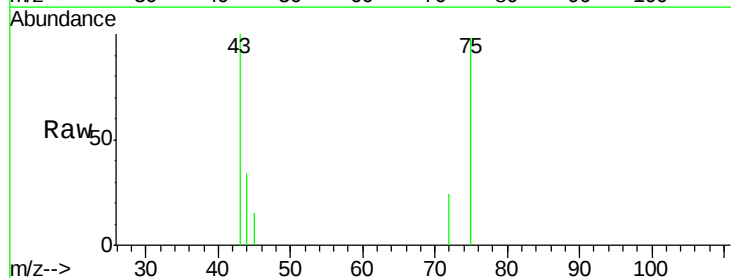
Instrument :
MSVOA_N
ClientSampled :
16829

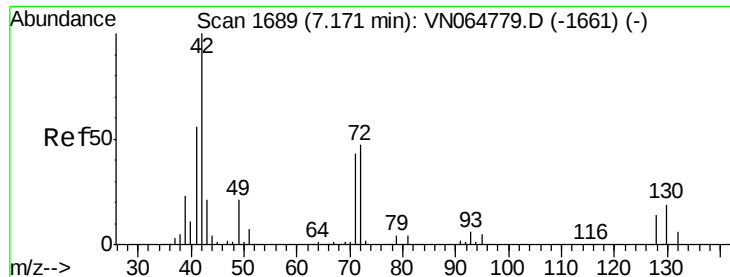
Tot Ion: 84 Resp: 2532
Ion Ratio Lower Upper
84 100
49 90.4 93.4 140.0#
51 18.6 28.2 42.4#
86 47.3 51.7 77.5#



#25
2-Butanone
Concen: 2.998 ug/l
RT: 6.81 min Scan# 1576
Delta R.T. 0.02 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

Tgt Ion: 43 Resp: 3090
Ion Ratio Lower Upper
43 100
72 23.6 21.0 31.6

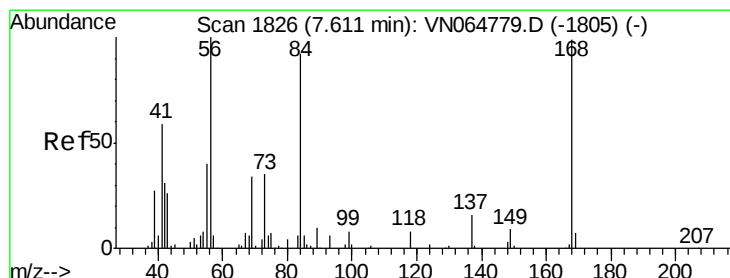
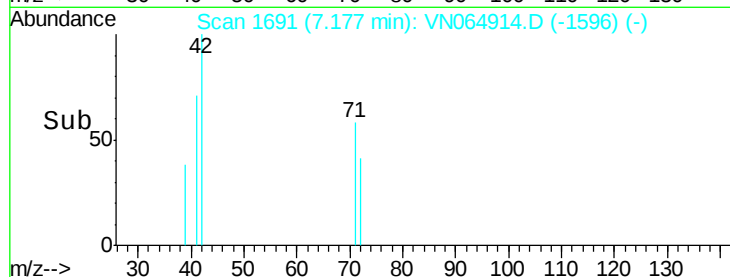
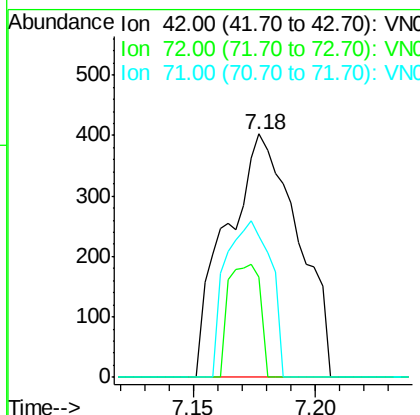
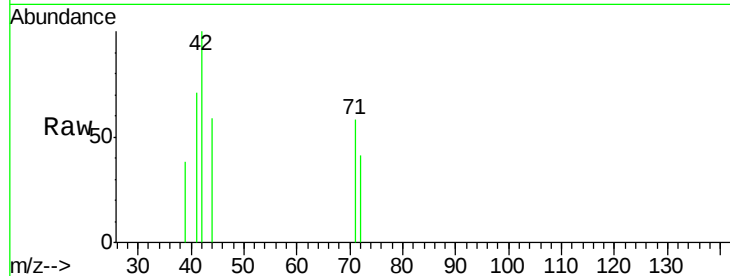




#29
Tetrahydrofuran
Concen: 1.145 ug/l
RT: 7.18 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

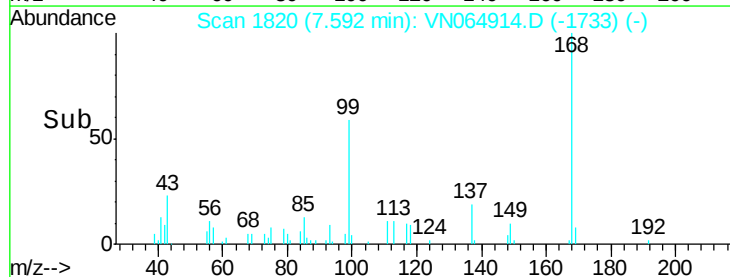
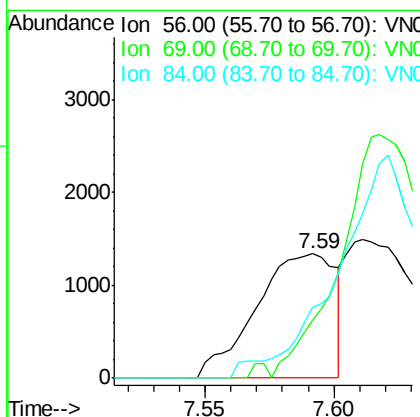
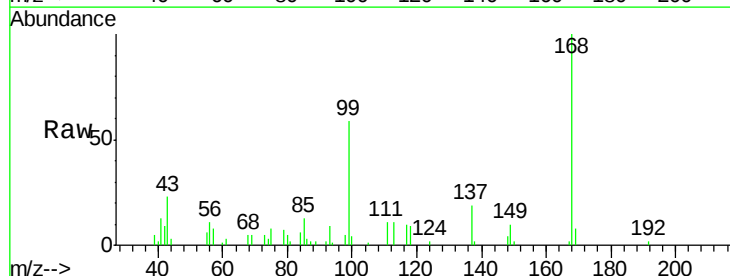
Instrument :
MSVOA_N
ClientSampled :
16829

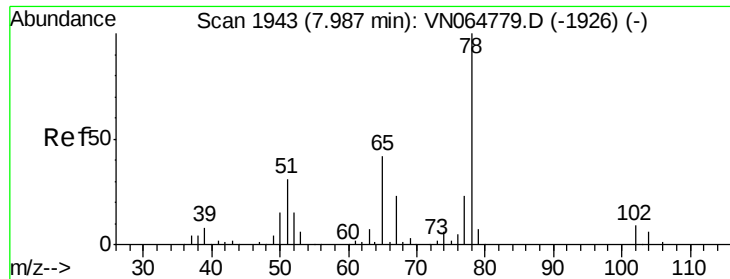
Tot Ion: 42 Resp: 815
Ion Ratio Lower Upper
42 100
72 20.7 36.6 54.8#
71 40.9 33.6 50.4



#31
Cyclohexane
Concen: 1.060 ug/l
RT: 7.59 min Scan# 1820
Delta R.T. -0.02 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

Tgt Ion: 56 Resp: 2858
Ion Ratio Lower Upper
56 100
69 47.1 27.5 41.3#
84 57.2 73.9 110.9#





#33

1,2-Dichloroethane-d4

Concen: 51.301 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

Instrument :

MSVOA_N

ClientSampleId :

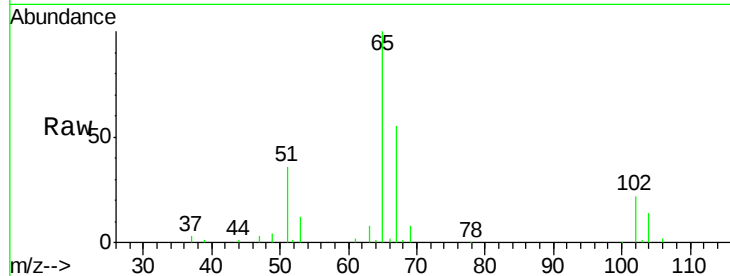
16829

Tot Ion: 65 Resp: 99230

Ion Ratio Lower Upper

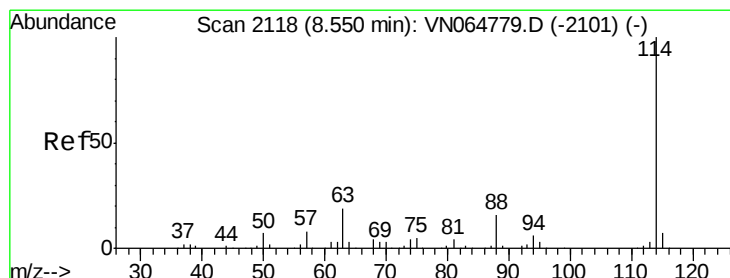
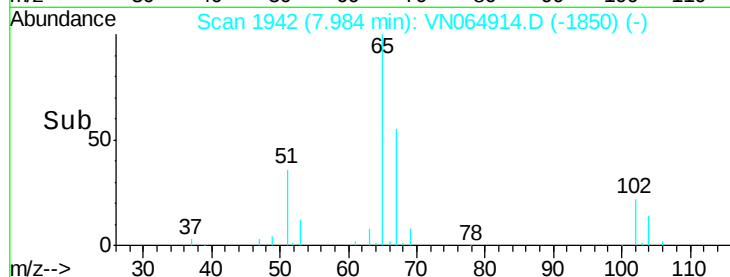
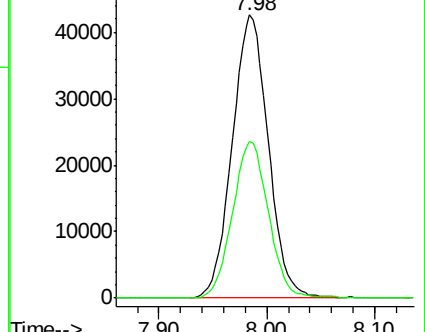
65 100

67 54.9 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN064779.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN064779.D (-1926) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

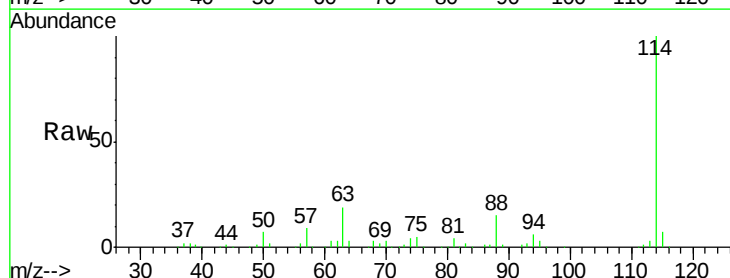
Tgt Ion: 114 Resp: 294168

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

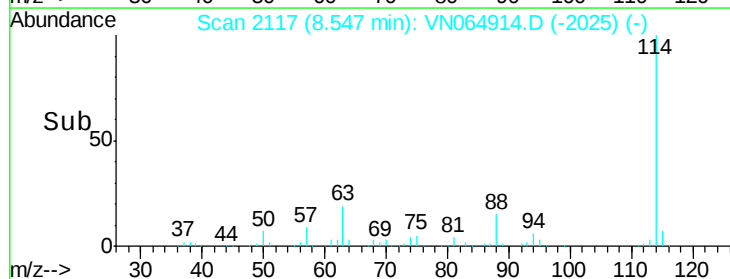
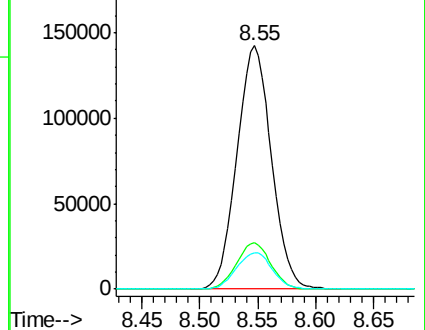
88 15.1 0.0 32.6

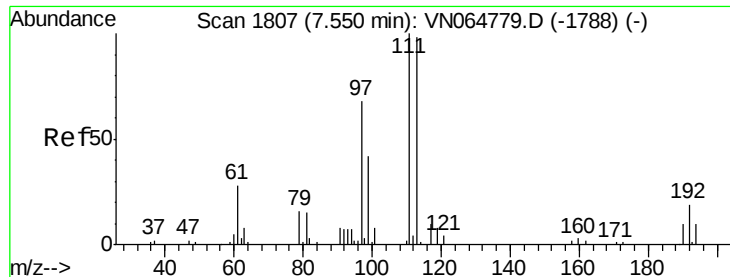


Abundance Ion 113.90 (113.60 to 114.60): VN064779.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN064779.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN064779.D (-2101) (-)

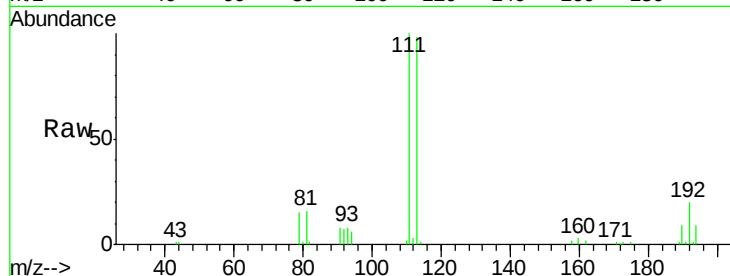




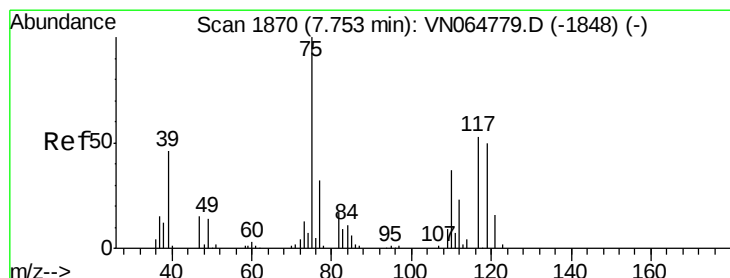
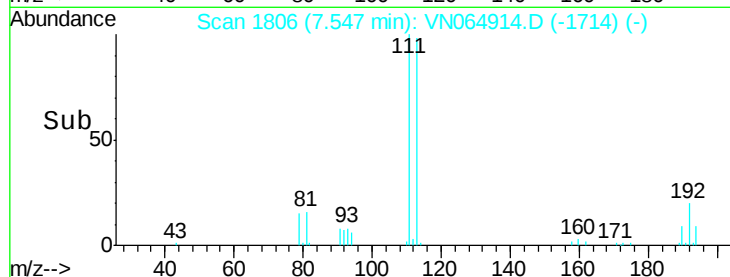
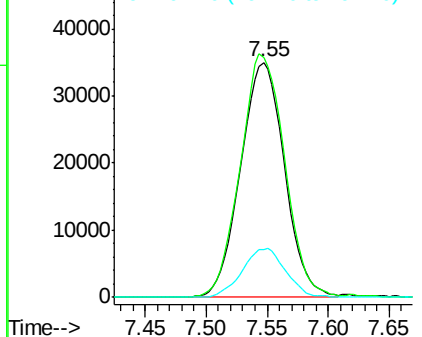
#35
 Dibromofluoromethane
 Concen: 49.544 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064914.D
 Acq: 4 Dec 2020 13:16

Instrument :
 MSVOA_N
 ClientSampleID :
 16829

Tot Ion:113 Resp: 87208
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.6 122.4
 192 20.4 16.2 24.2

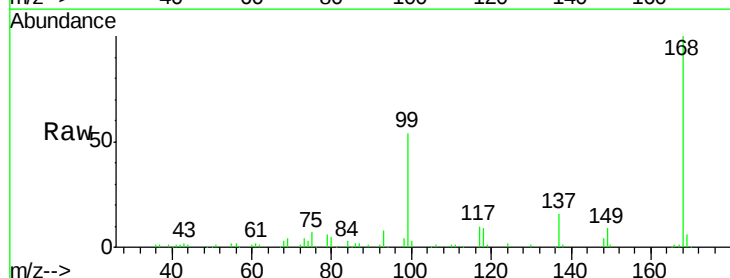


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

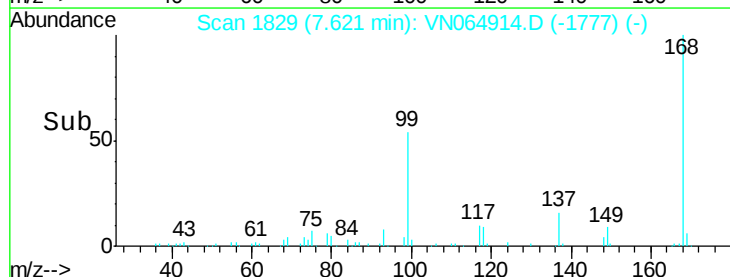
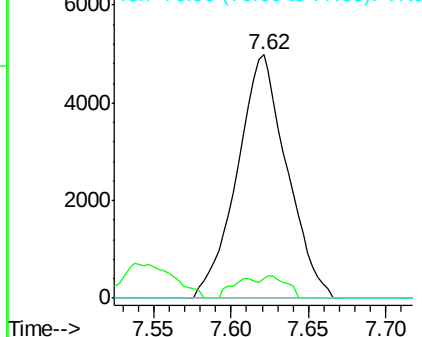


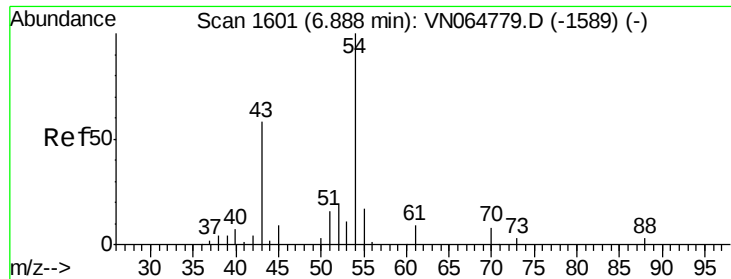
#36
 1,1-Dichloropropene
 Concen: 4.086 ug/l
 RT: 7.62 min Scan# 1829
 Delta R.T. -0.13 min
 Lab File: VN064914.D
 Acq: 4 Dec 2020 13:16

Tgt Ion: 75 Resp: 11141
 Ion Ratio Lower Upper
 75 100
 110 4.4 17.8 53.3#
 77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V

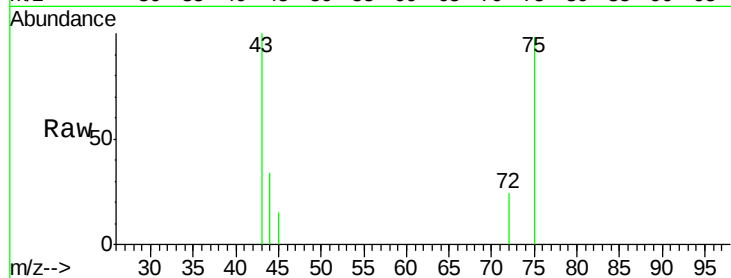




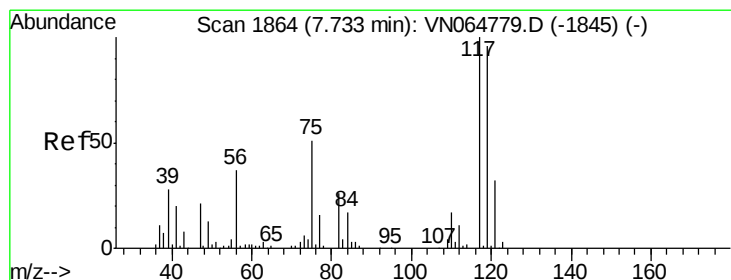
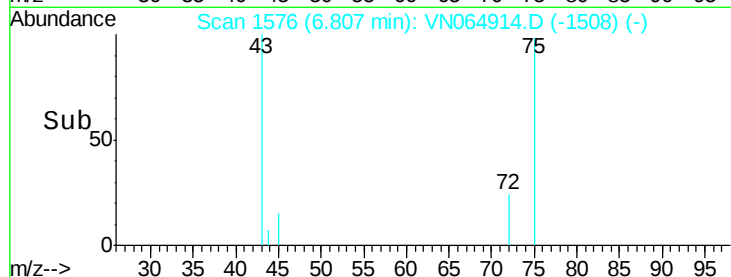
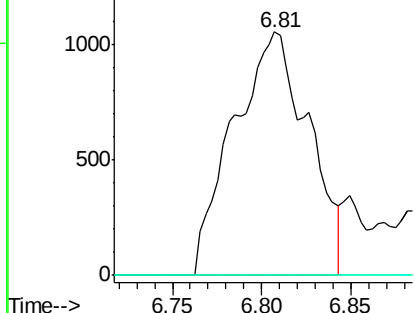
#37
Ethyl Acetate
Concen: 1.176 ug/l
RT: 6.81 min Scan# 1576
Delta R.T. -0.08 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

Instrument :
MSVOA_N
ClientSampleID :
16829

Tot Ion: 43 Resp: 3090
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#

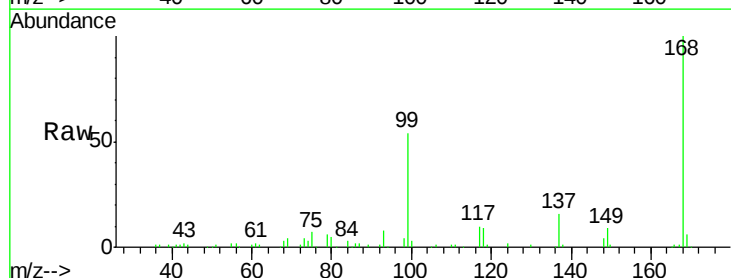


Abundance Ion 43.00 (42.70 to 43.70): VN064914.D (-1508) (-)
Ion 60.90 (60.60 to 61.60): VN064914.D (-1508) (-)
Ion 70.00 (69.70 to 70.70): VN064914.D (-1508) (-)

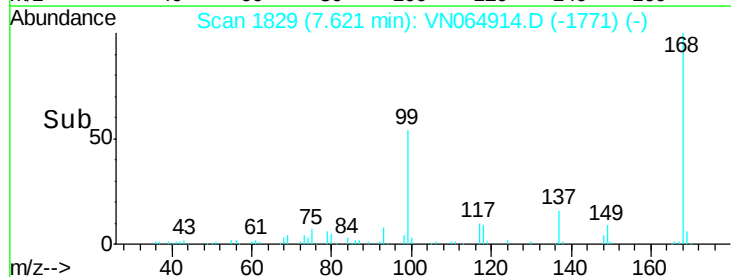
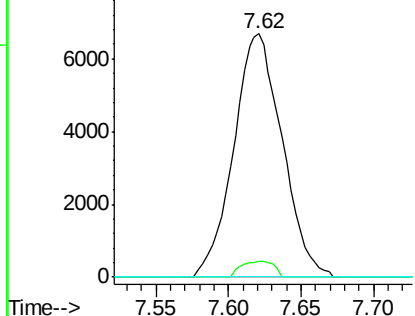


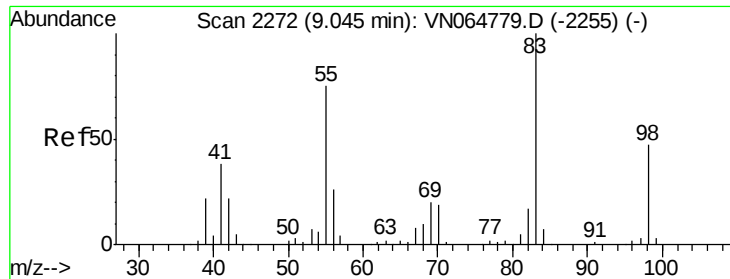
#38
Carbon Tetrachloride
Concen: 5.483 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.11 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

Tgt Ion: 117 Resp: 15557
Ion Ratio Lower Upper
117 100
119 6.4 76.7 115.1#
121 0.0 25.4 38.2#



Abundance Ion 116.80 (116.50 to 117.50): VN064914.D (-1771) (-)
Ion 118.80 (118.50 to 119.50): VN064914.D (-1771) (-)
Ion 120.80 (120.50 to 121.50): VN064914.D (-1771) (-)

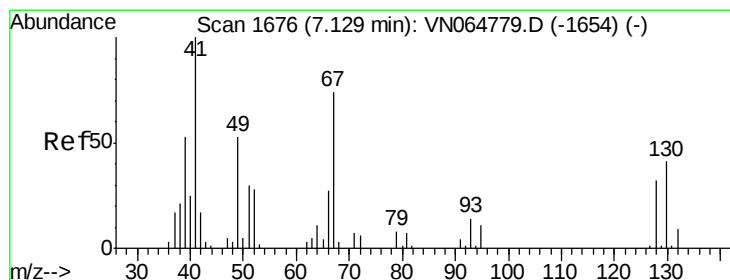
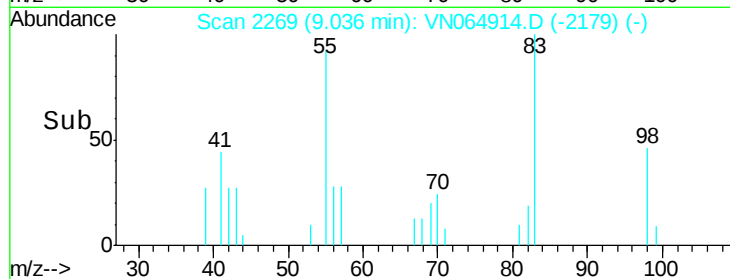
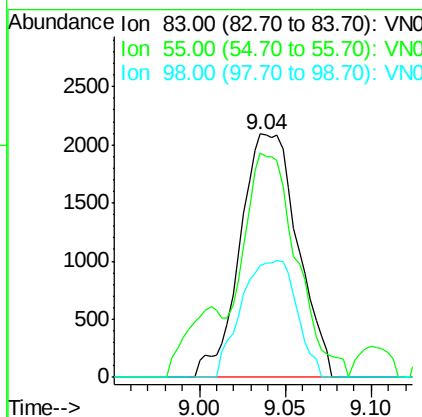
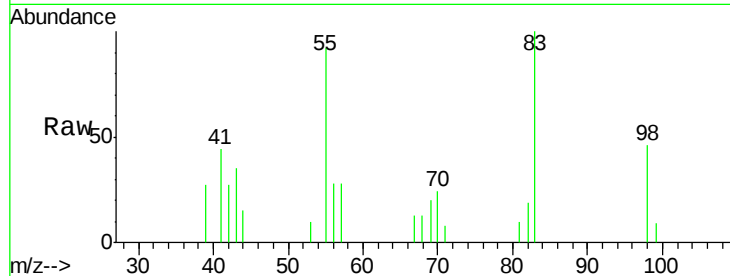




#39
Methvlcvclohexane
Concen: 1.659 ug/l
RT: 9.04 min Scan# 2269
Delta R.T. -0.01 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

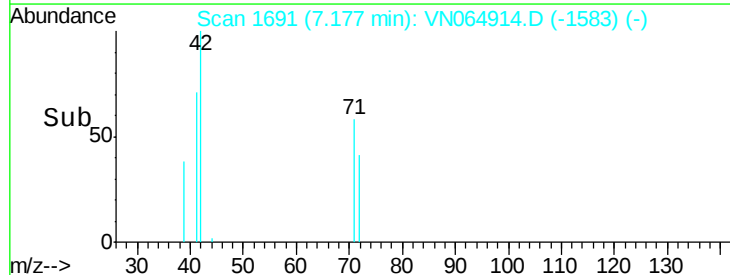
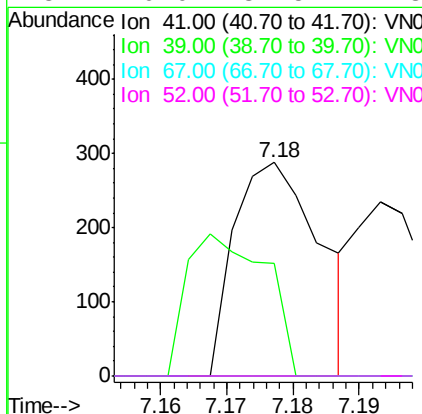
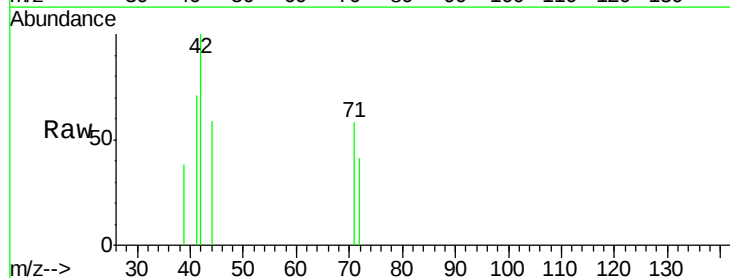
Instrument :
MSVOA_N
ClientSampled :
16829

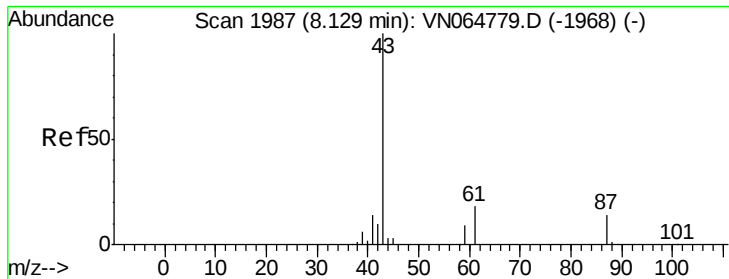
Tot Ion: 83 Resp: 4869
Ion Ratio Lower Upper
83 100
55 84.2 60.2 90.2
98 45.7 37.4 56.2



#41
Methacrylonitrile
Concen: 0.214 ug/l
RT: 7.18 min Scan# 1691
Delta R.T. 0.05 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

Tgt Ion: 41 Resp: 259
Ion Ratio Lower Upper
41 100
39 61.0 51.0 76.6
67 0.0 79.8 119.8#
52 0.0 31.5 47.3#





#43

Isopropyl Acetate

Concen: 0.529 ug/l

RT: 8.11 min Scan# 1980

Delta R.T. -0.02 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

Instrument :

MSVOA_N

ClientSampled :

16829

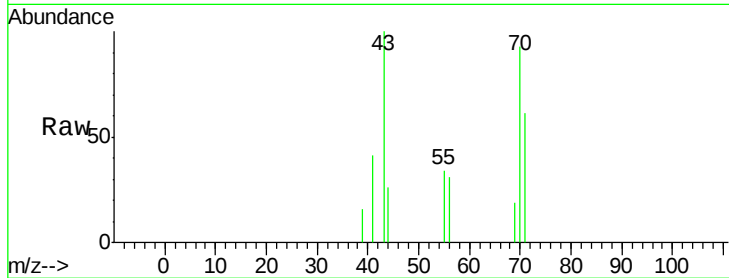
Tot Ion: 43 Resp: 2237

Ion Ratio Lower Upper

43 100

61 0.0 17.2 25.8#

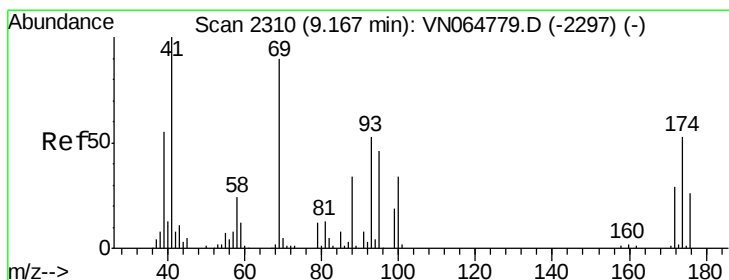
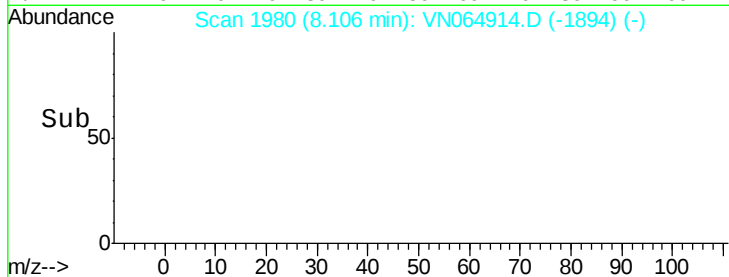
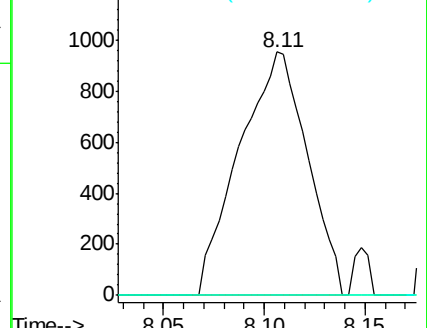
87 0.0 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VN064914.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN064914.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN064914.D (-1968) (-)



#48

Methyl methacrylate

Concen: 0.342 ug/l

RT: 9.17 min Scan# 2312

Delta R.T. 0.01 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

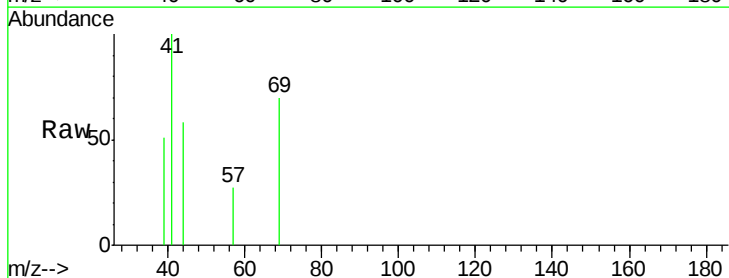
Tgt Ion: 41 Resp: 691

Ion Ratio Lower Upper

41 100

69 115.2 71.8 107.8#

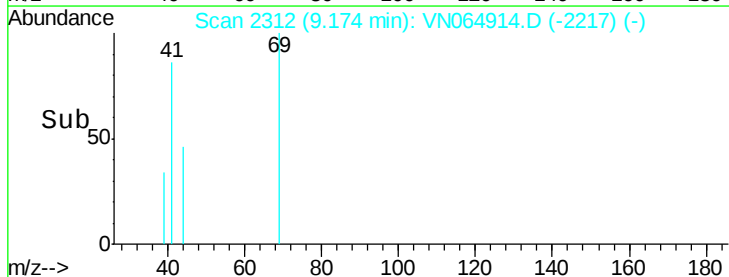
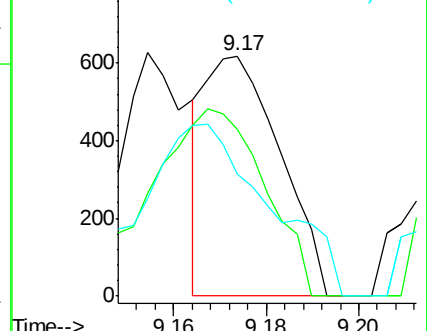
39 111.9 44.1 66.1#

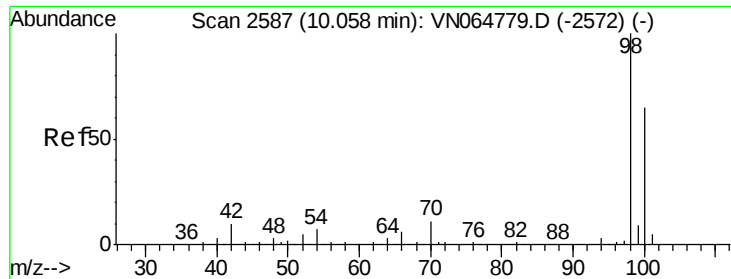


Abundance Ion 41.00 (40.70 to 41.70): VN064914.D (-2297) (-)

Ion 69.00 (68.70 to 69.70): VN064914.D (-2297) (-)

Ion 39.00 (38.70 to 39.70): VN064914.D (-2297) (-)





#50

Toluene-d8

Concen: 49.769 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

Instrument :

MSVOA_N

ClientSampled :

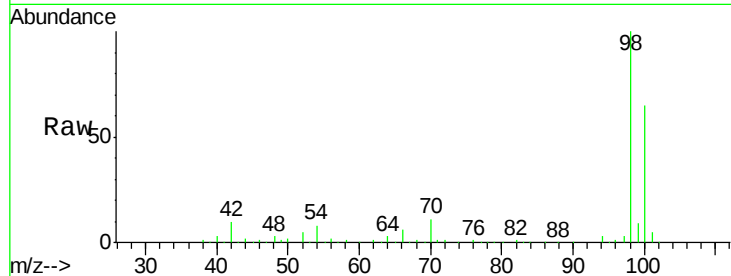
16829

Tot Ion: 98 Resp: 357942

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN064779.D (-2572) (-)

Ion 100.00 (99.70 to 100.70): VN064779.D (-2572) (-)

10.06

200000

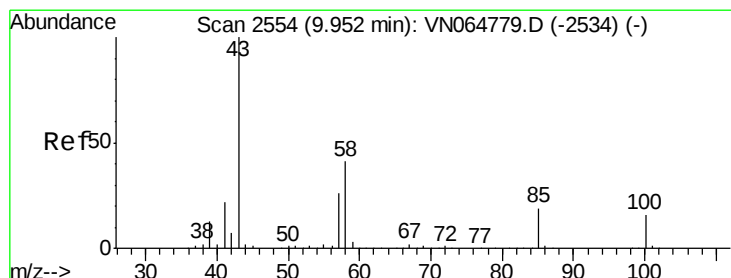
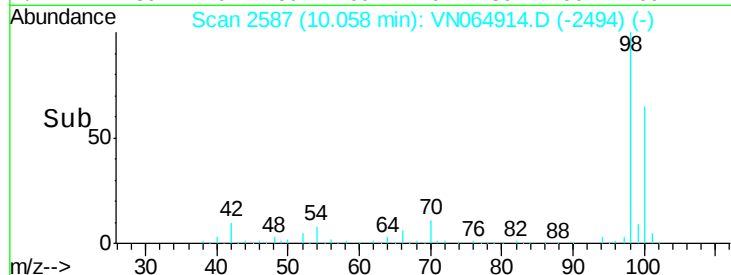
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.969 ug/l

RT: 9.96 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN064914.D

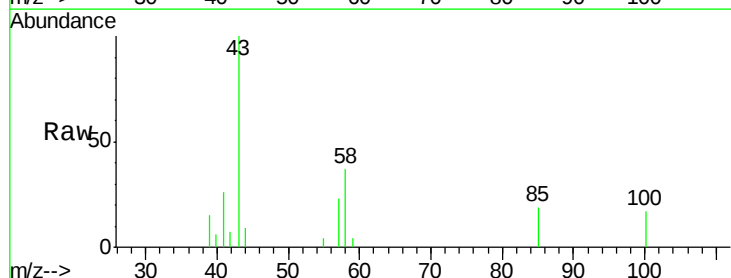
Acq: 4 Dec 2020 13:16

Tgt Ion: 43 Resp: 7534

Ion Ratio Lower Upper

43 100

58 35.4 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN064779.D (-2534) (-)

9.96

4000

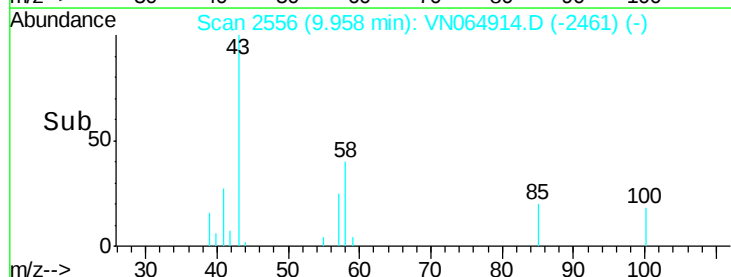
3000

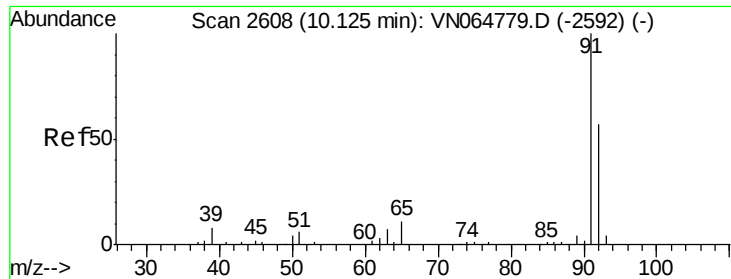
2000

1000

0

Time-->





#52

Toluene

Concen: 46.087 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

Instrument :

MSVOA_N

ClientSampled :

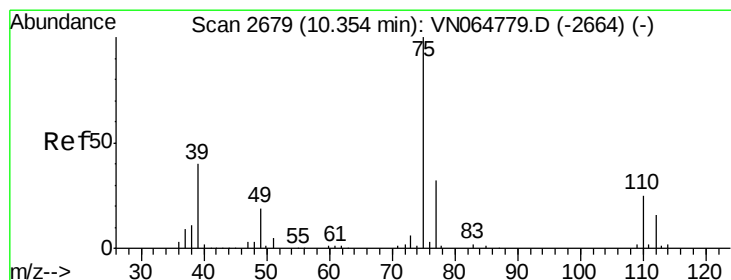
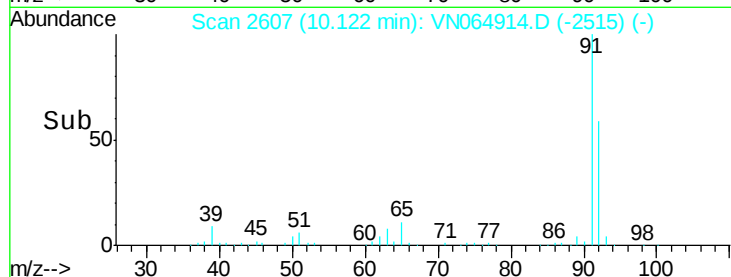
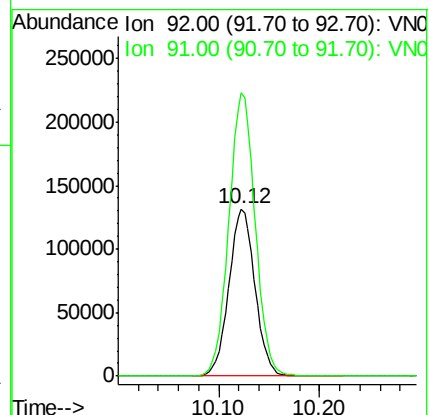
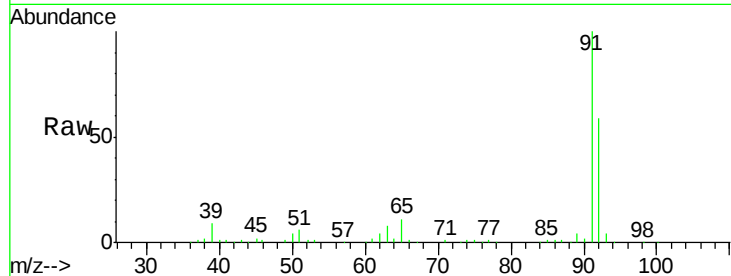
16829

Tot Ion: 92 Resp: 237145

Ion Ratio Lower Upper

92 100

91 171.4 139.1 208.7



#53

t-1,3-Dichloropropene

Concen: 0.770 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.23 min

Lab File: VN064914.D

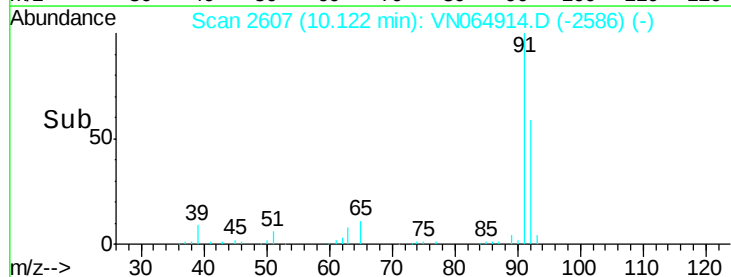
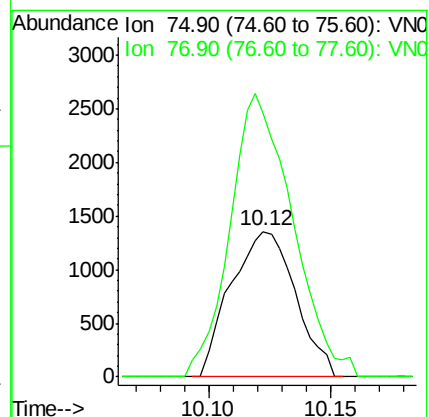
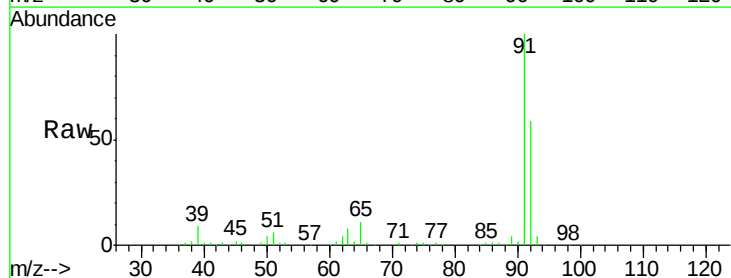
Acq: 4 Dec 2020 13:16

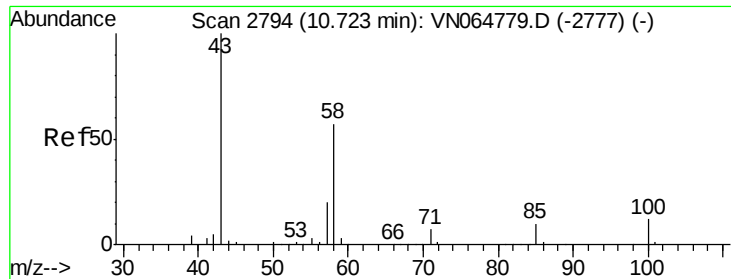
Tgt Ion: 75 Resp: 2493

Ion Ratio Lower Upper

75 100

77 170.2 25.8 38.6#

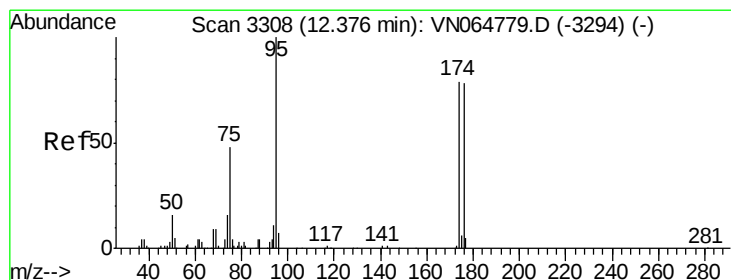
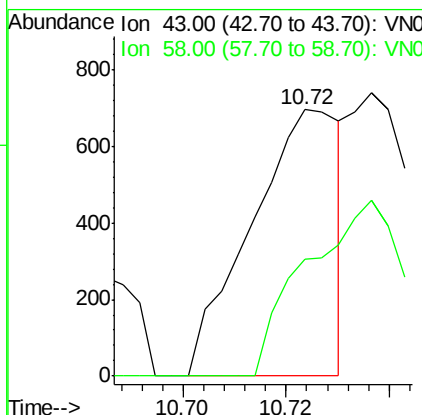
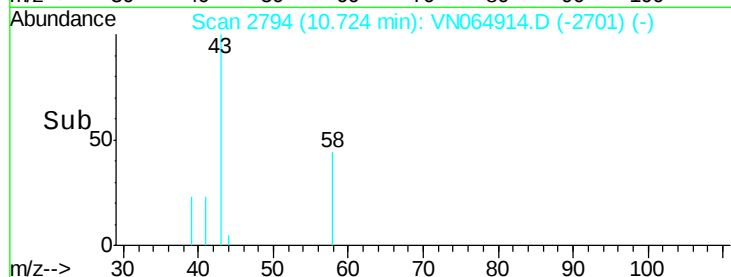
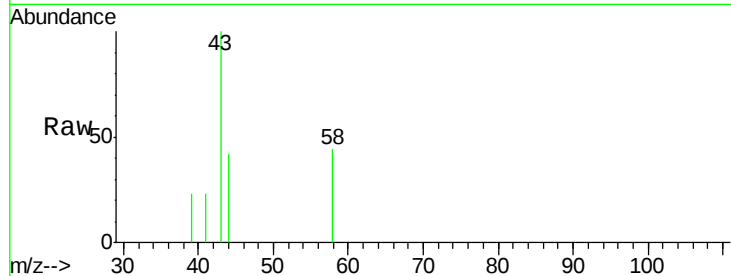




#59
2-Hexanone
Concen: 0.455 ug/l
RT: 10.72 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

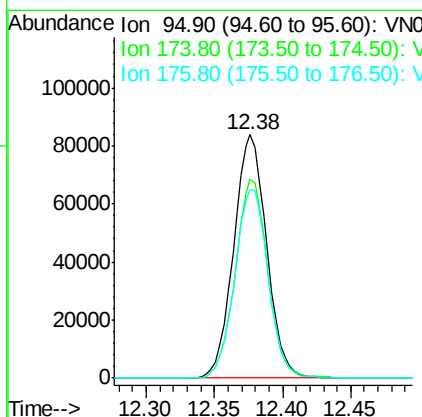
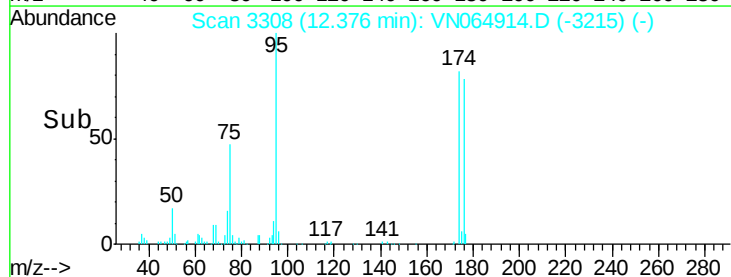
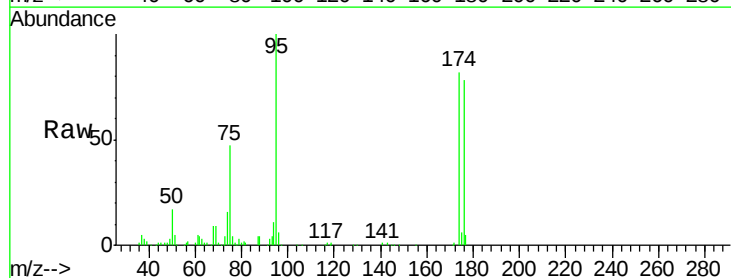
Instrument :
MSVOA_N
ClientSampled :
16829

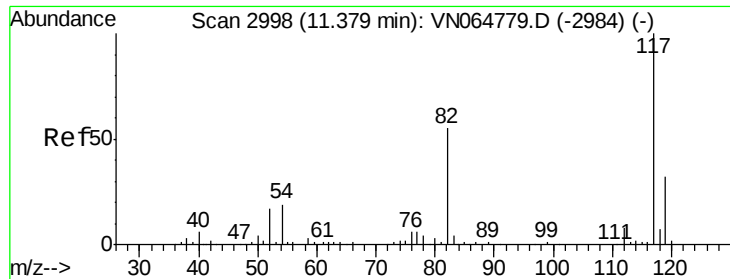
Tot Ion: 43 Resp: 831
Ion Ratio Lower Upper
43 100
58 67.3 28.3 84.9



#62
4-Bromofluorobenzene
Concen: 54.517 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

Tgt Ion: 95 Resp: 140322
Ion Ratio Lower Upper
95 100
174 80.6 0.0 160.4
176 78.8 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: VN064914.D

Acq: 4 Dec 2020 13:16

Instrument :

MSVOA_N

ClientSampled :

16829

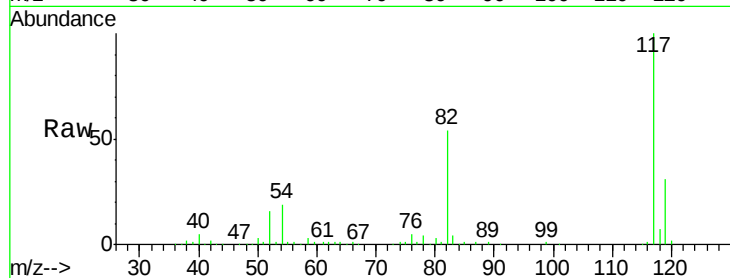
Tot Ion:117 Resp: 292532

Ion Ratio Lower Upper

117 100

82 54.4 44.2 66.2

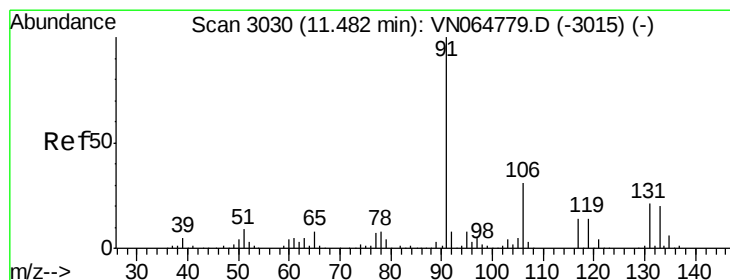
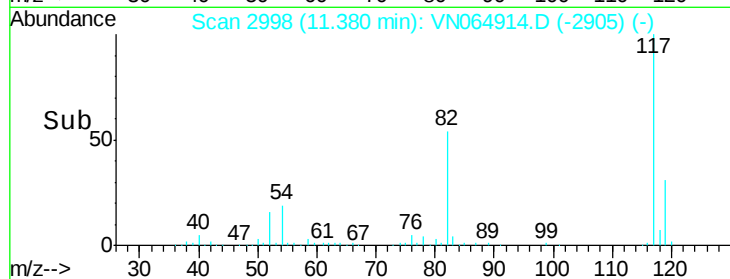
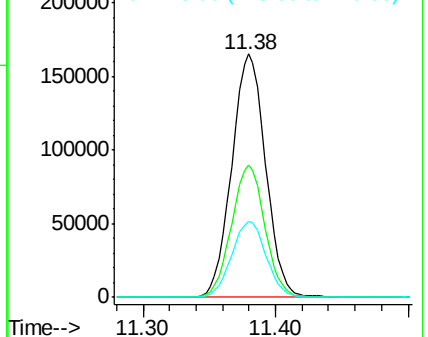
119 31.1 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 0.573 ug/l

RT: 11.48 min Scan# 3029

Delta R.T. -0.00 min

Lab File: VN064914.D

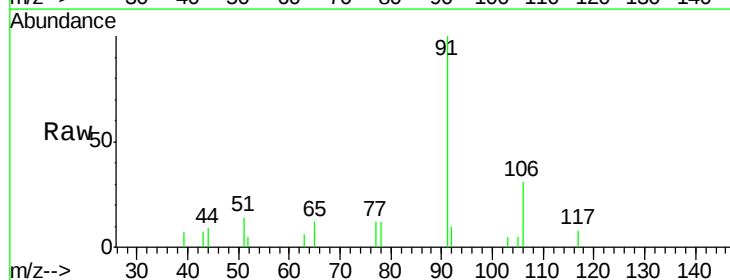
Acq: 4 Dec 2020 13:16

Tgt Ion: 91 Resp: 6013

Ion Ratio Lower Upper

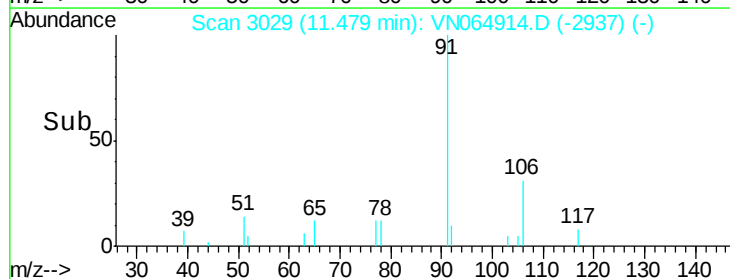
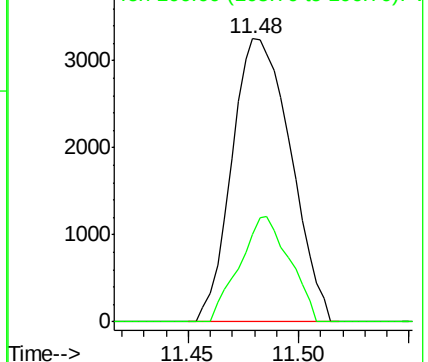
91 100

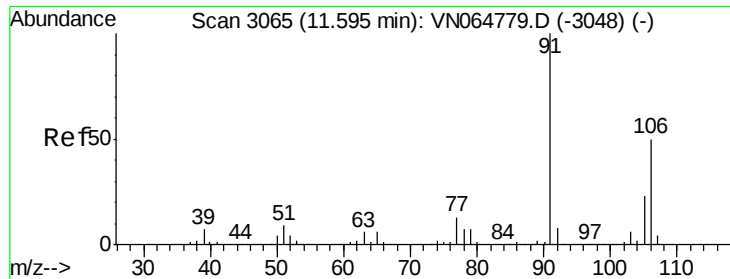
106 31.0 25.2 37.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V

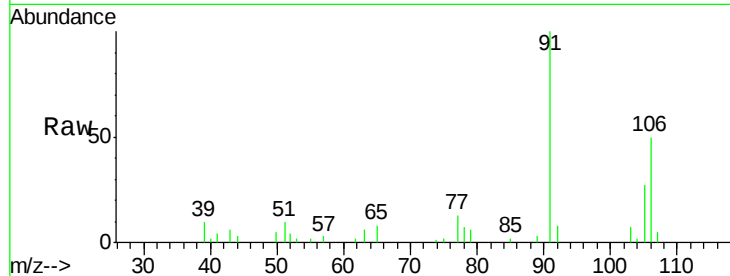




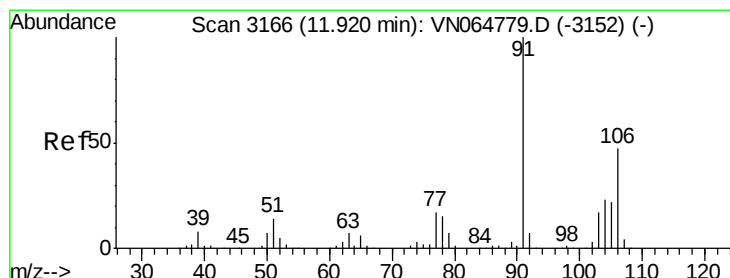
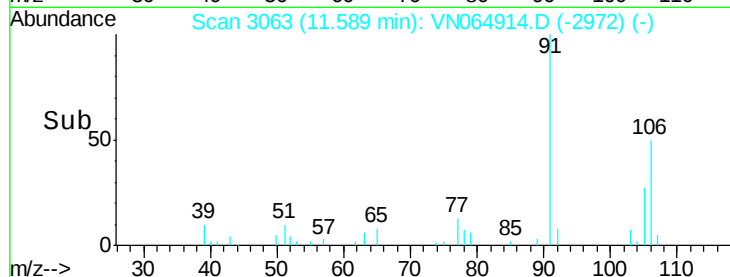
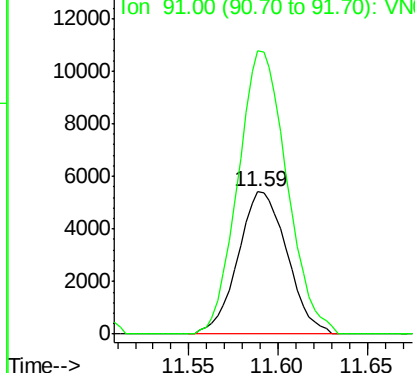
#68
m/p-Xylenes
Concen: 2.626 ug/l
RT: 11.59 min Scan# 3063
Delta R.T. -0.01 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

Instrument :
MSVOA_N
ClientSampleId :
16829

Tot Ion:106 Resp: 10433
Ion Ratio Lower Upper
106 100
91 197.8 161.0 241.4

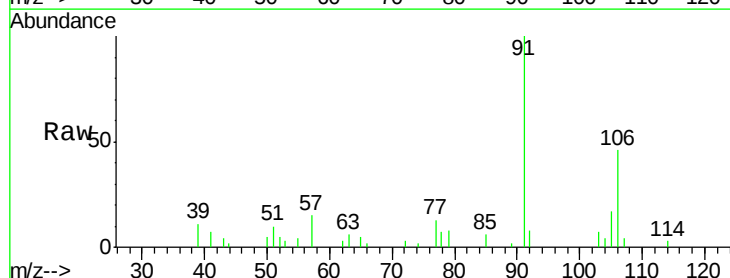


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

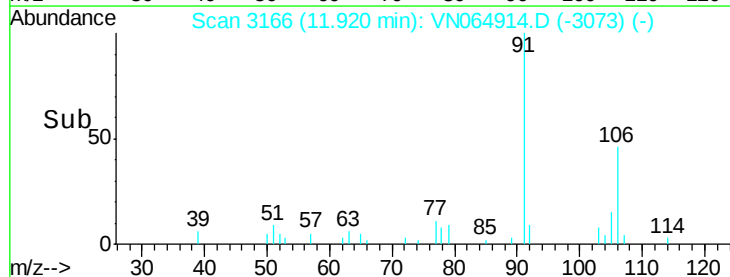
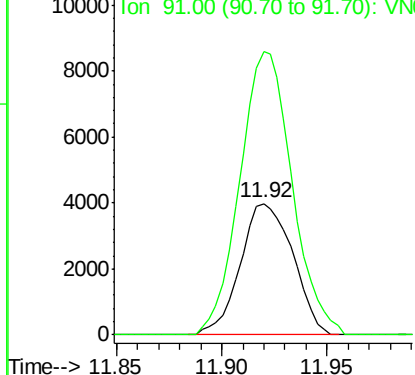


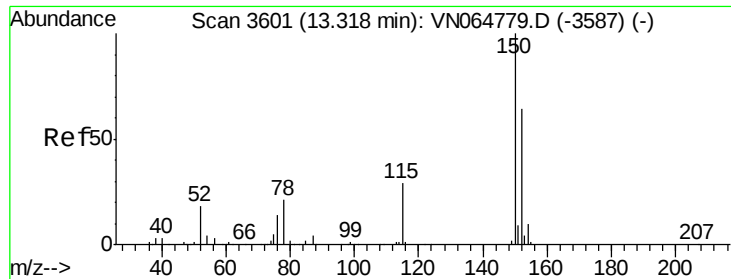
#69
o-Xylene
Concen: 1.828 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

Tgt Ion:106 Resp: 6892
Ion Ratio Lower Upper
106 100
91 214.3 105.5 316.5



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

Instrument :

MSVOA_N

ClientSampled :

16829

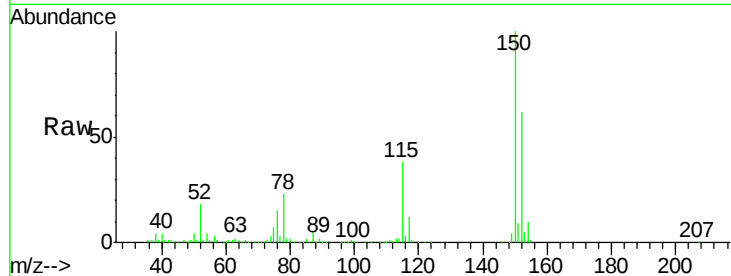
Tot Ion:152 Resp: 143275

Ion Ratio Lower Upper

152 100

115 61.4 29.7 89.1

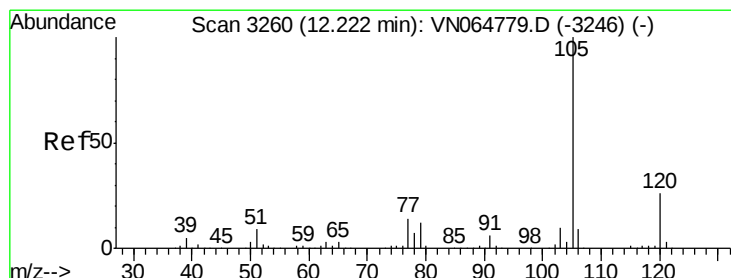
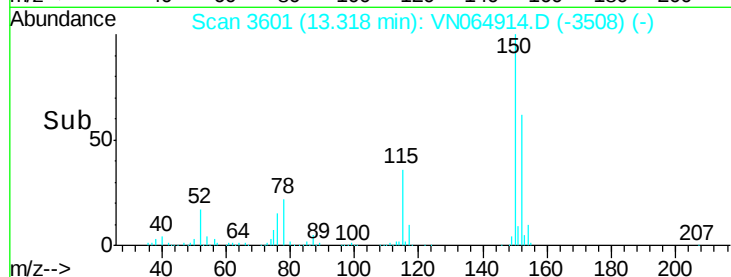
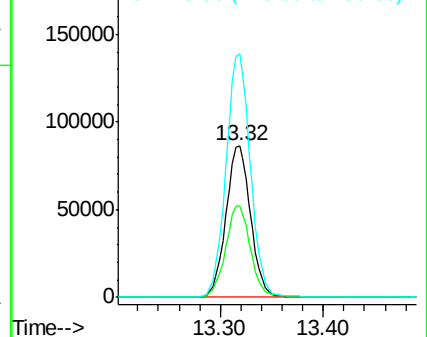
150 159.2 0.0 350.6



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: 0.360 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN064914.D

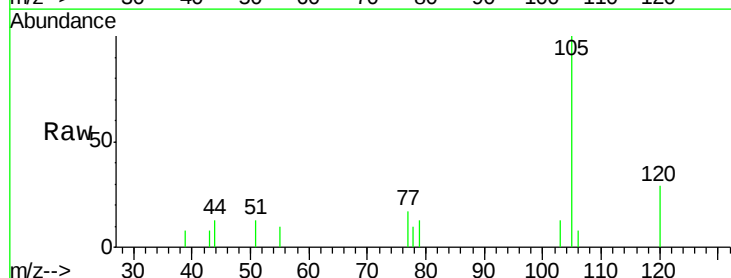
Acq: 4 Dec 2020 13:16

Tgt Ion:105 Resp: 3585

Ion Ratio Lower Upper

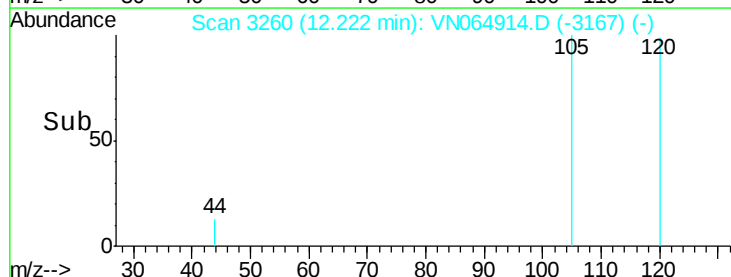
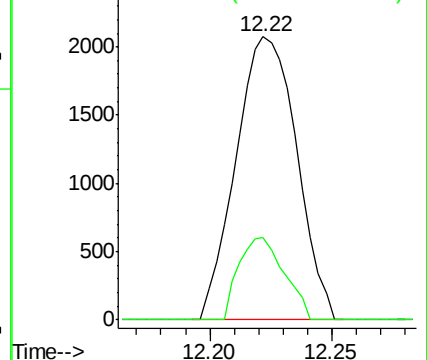
105 100

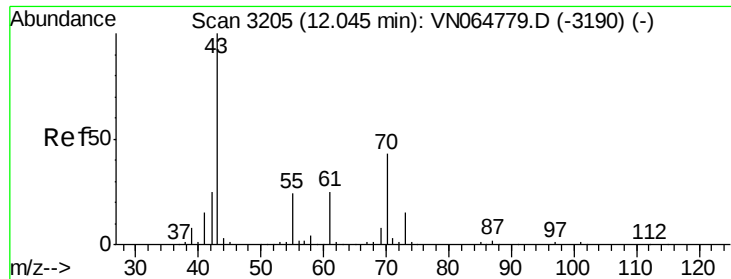
120 21.8 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 2.500 ug/l

RT: 12.00 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

Instrument :

MSVOA_N

ClientSampleId :

16829

Tot Ion: 43 Resp: 9804

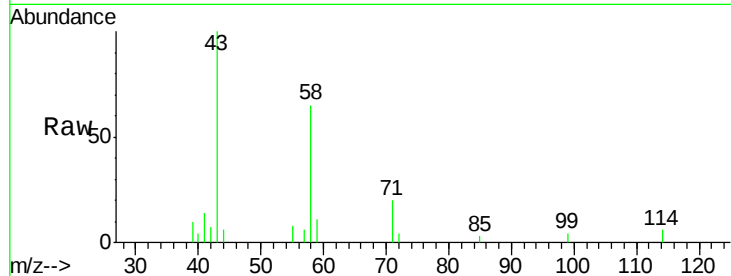
Ion Ratio Lower Upper

43 100

70 0.0 34.5 51.7#

55 11.2 20.4 30.6#

61 0.0 20.0 30.0#

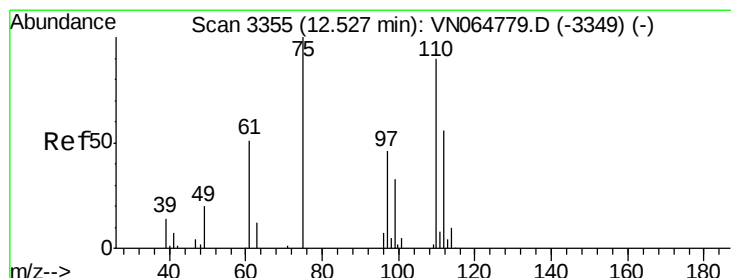
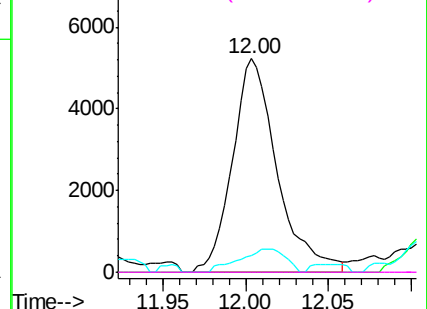
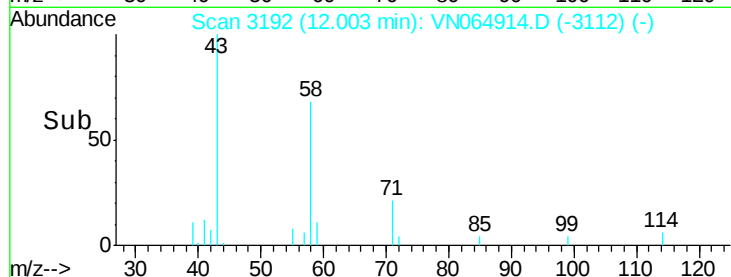


Abundance Ion 43.00 (42.70 to 43.70): VN064914.D (-3190) (-)

Ion 70.00 (69.70 to 70.70): VN064914.D (-3190) (-)

Ion 55.00 (54.70 to 55.70): VN064914.D (-3190) (-)

Ion 61.00 (60.70 to 61.70): VN064914.D (-3190) (-)



#76

1,2,3-Trichloropropane

Concen: 21.436 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064914.D

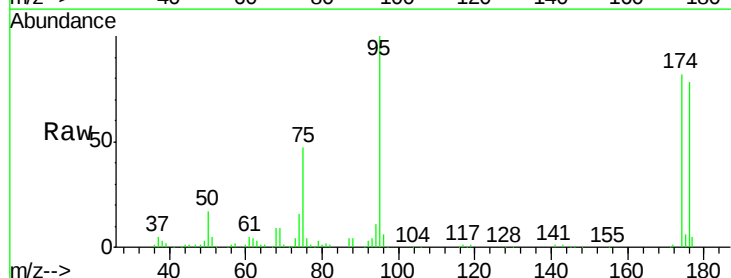
Acq: 4 Dec 2020 13:16

Tgt Ion: 75 Resp: 66142

Ion Ratio Lower Upper

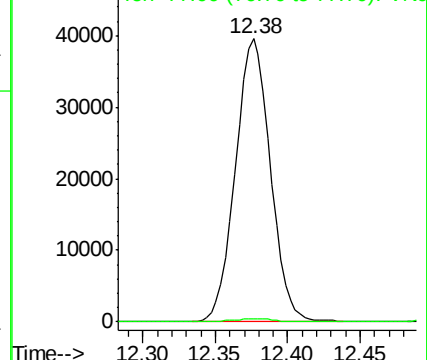
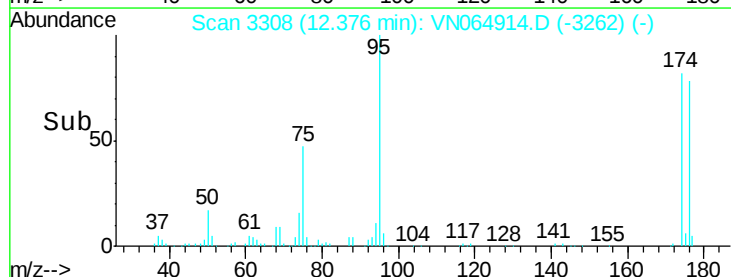
75 100

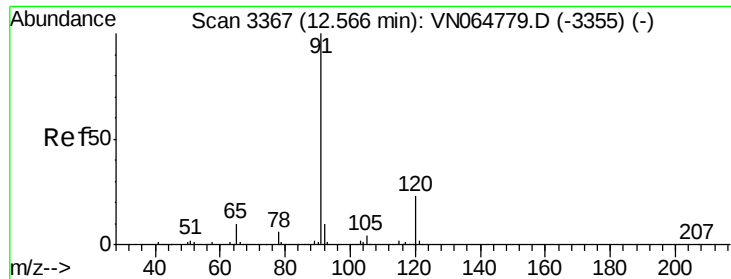
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN064914.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN064914.D (-3349) (-)





#78

n-propylbenzene

Concen: 1.683 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

Instrument :

MSVOA_N

ClientSampled :

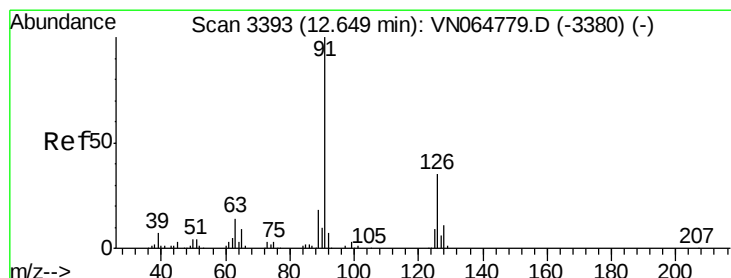
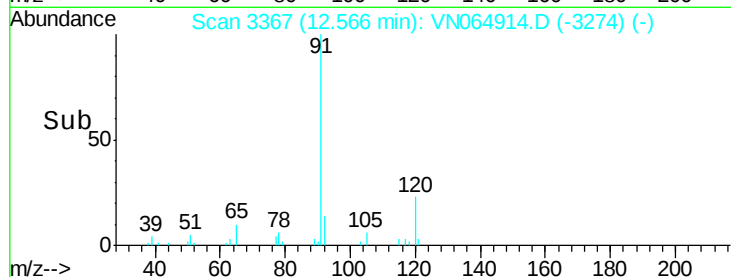
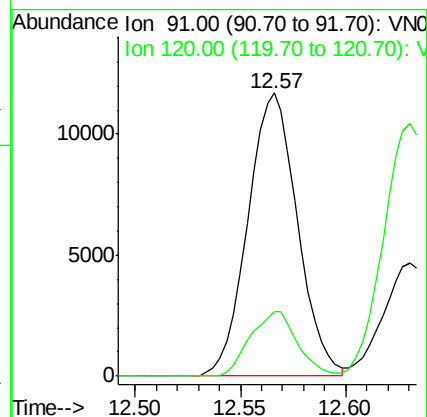
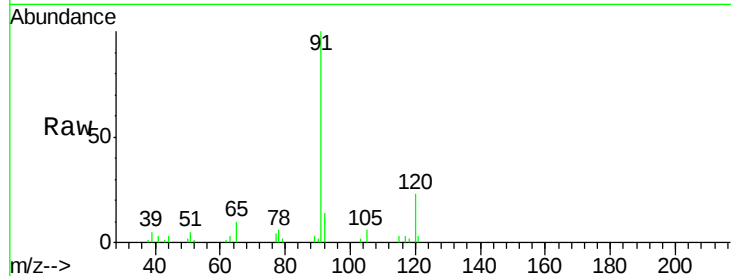
16829

Tot Ion: 91 Resp: 19110

Ion Ratio Lower Upper

91 100

120 21.7 11.6 34.7



#79

2-Chlorotoluene

Concen: 1.059 ug/l

RT: 12.63 min Scan# 3387

Delta R.T. -0.02 min

Lab File: VN064914.D

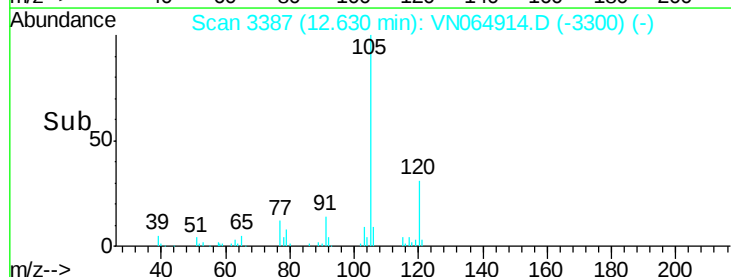
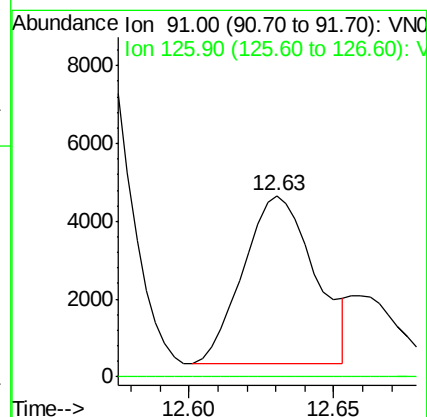
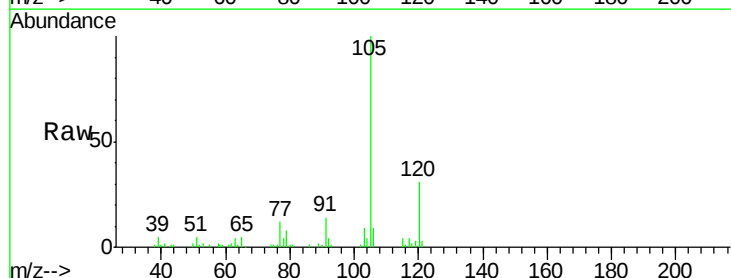
Acq: 4 Dec 2020 13:16

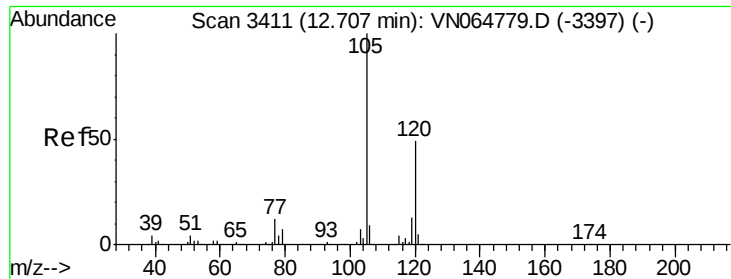
Tgt Ion: 91 Resp: 7430

Ion Ratio Lower Upper

91 100

126 0.0 17.2 51.6#

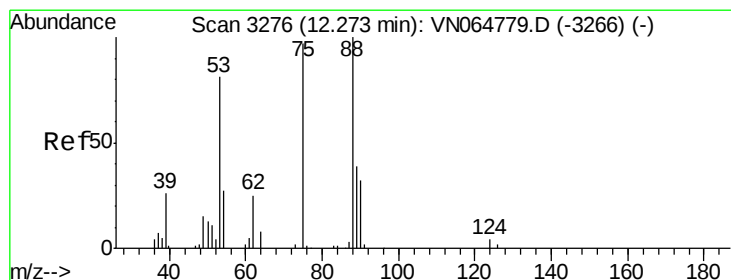
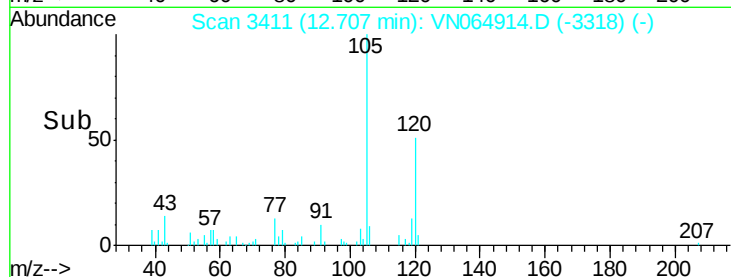
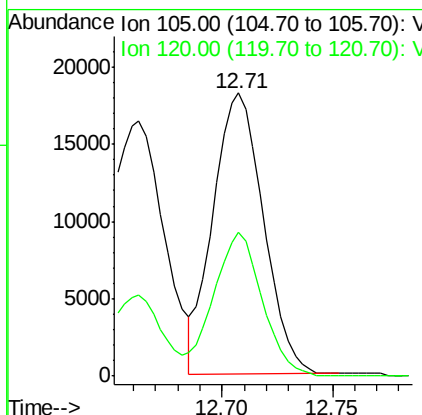
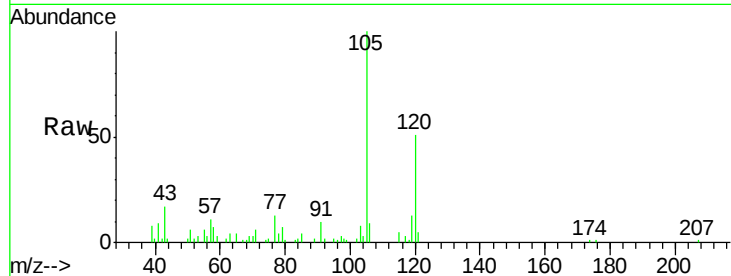




#80
 1,3,5-Trimethylbenzene
 Concen: 3.472 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064914.D
 Acq: 4 Dec 2020 13:16

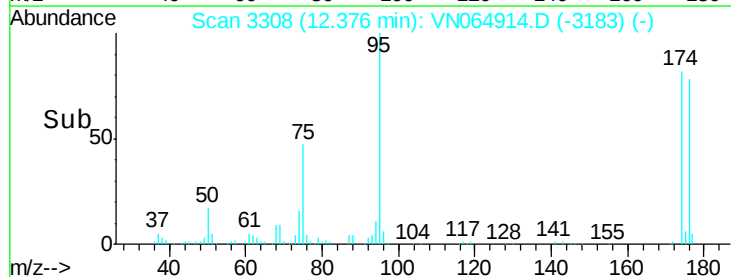
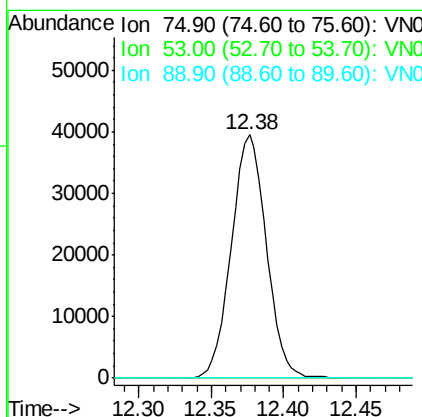
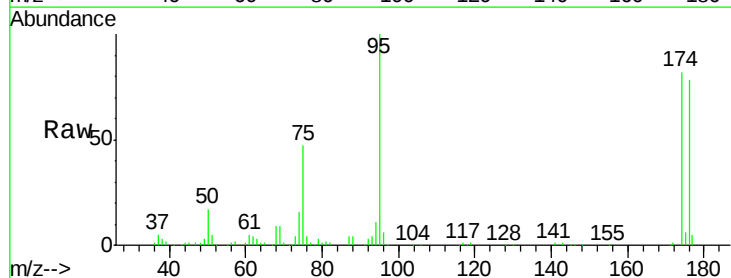
Instrument :
 MSVOA_N
 ClientSampled :
 16829

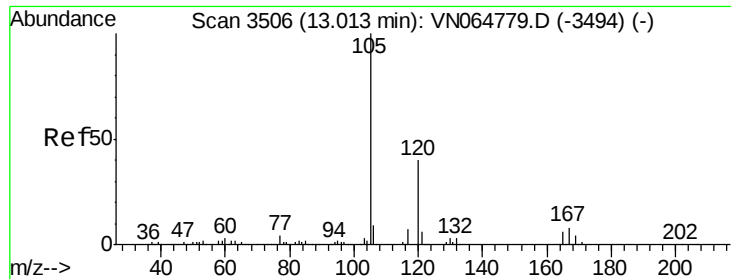
Tot Ion:105 Resp: 28758
 Ion Ratio Lower Upper
 105 100
 120 49.8 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.751 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064914.D
 Acq: 4 Dec 2020 13:16

Tgt Ion: 75 Resp: 66142
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.0 100.4#
 89 0.0 39.6 59.4#

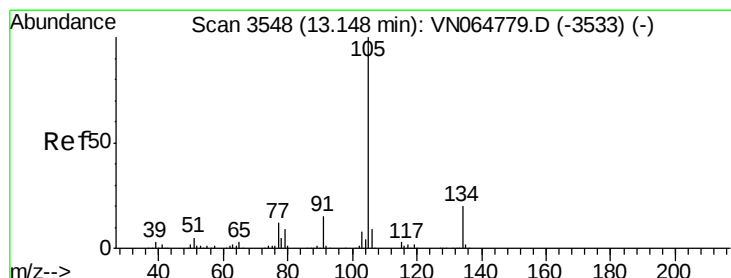
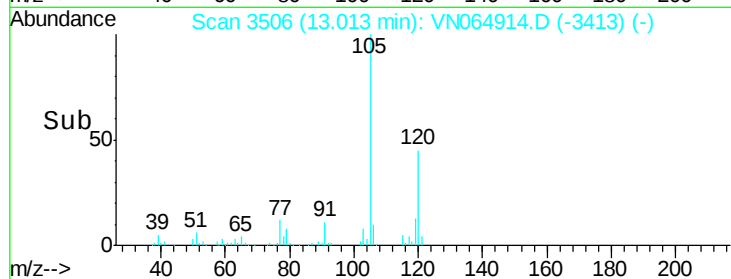
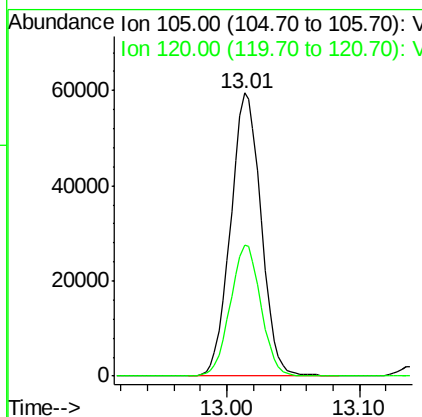
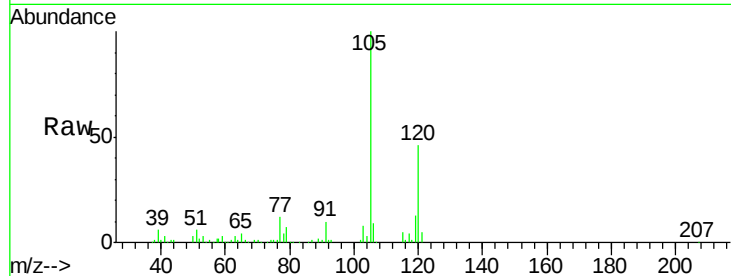




#84
 1,2,4-Trimethylbenzene
 Concen: 11.358 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VN064914.D
 Acq: 4 Dec 2020 13:16

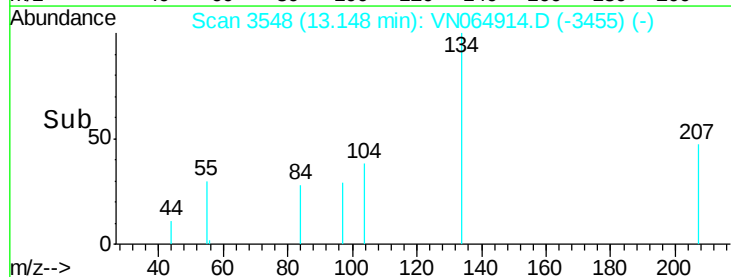
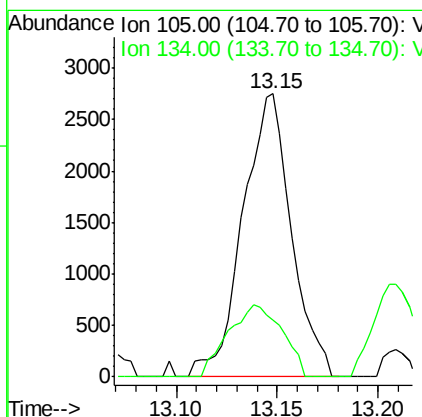
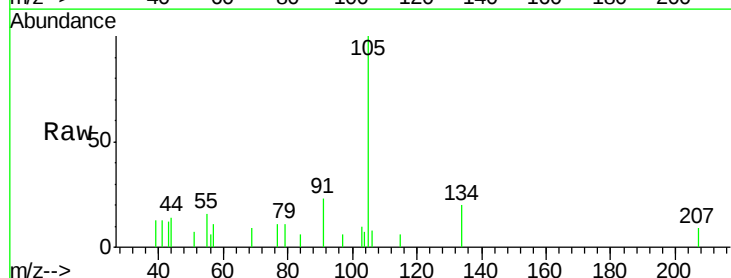
Instrument :
 MSVOA_N
 ClientSampled :
 16829

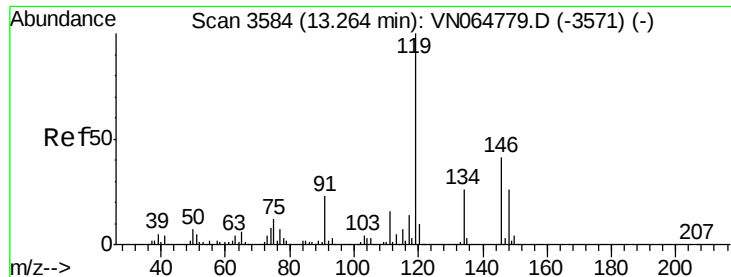
Tot Ion:105 Resp: 95125
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 0.503 ug/l
 RT: 13.15 min Scan# 3548
 Delta R.T. 0.00 min
 Lab File: VN064914.D
 Acq: 4 Dec 2020 13:16

Tgt Ion:105 Resp: 4633
 Ion Ratio Lower Upper
 105 100
 134 28.3 10.1 30.1

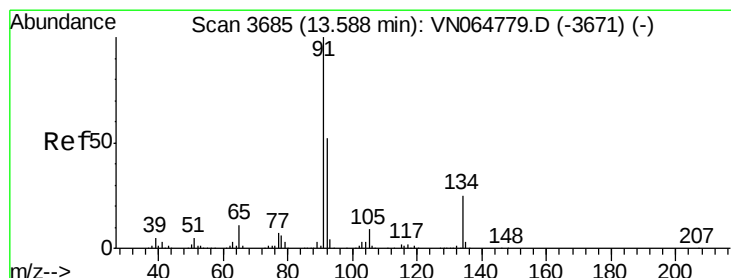
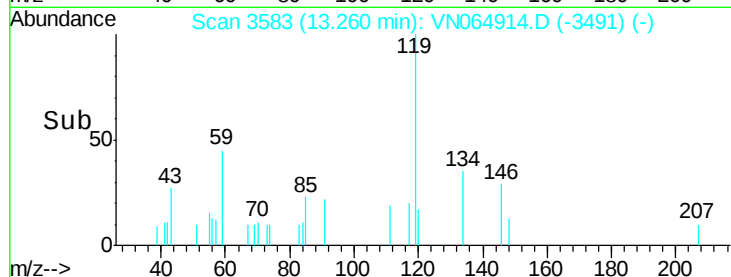
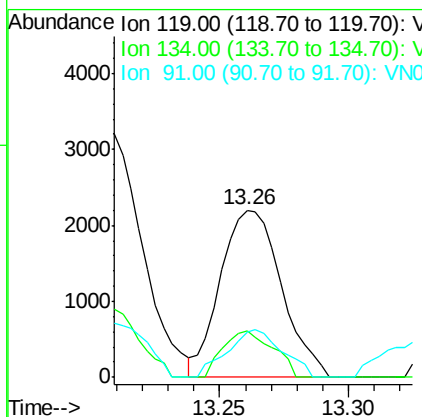
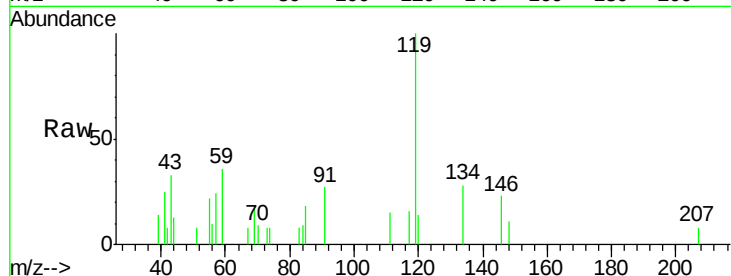




#86
 p-Isopropyltoluene
 Concen: 0.431 ug/l
 RT: 13.26 min Scan# 3583
 Delta R.T. -0.00 min
 Lab File: VN064914.D
 Acq: 4 Dec 2020 13:16

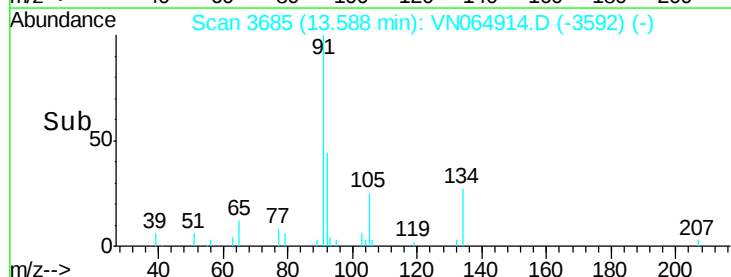
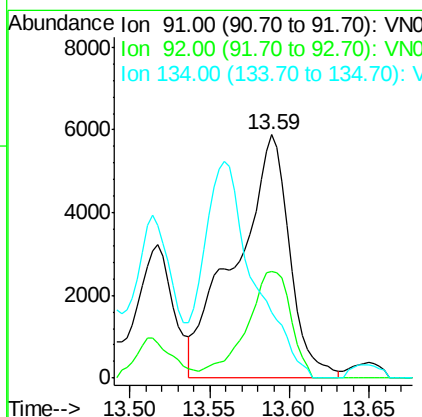
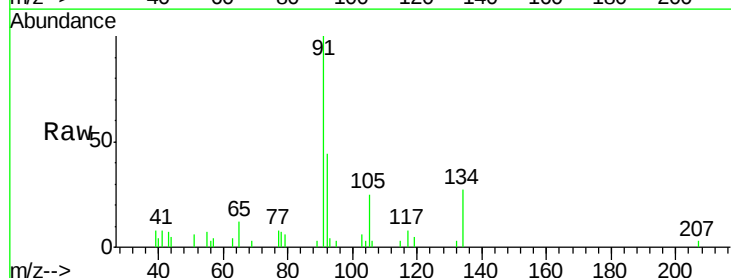
Instrument :
 MSVOA_N
 ClientSampleId :
 16829

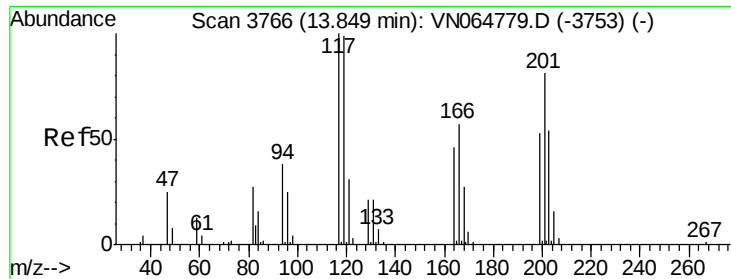
Tot Ion: 119 Resp: 3619
 Ion Ratio Lower Upper
 119 100
 134 22.8 13.1 39.1
 91 25.7 11.5 34.5



#89
 n-Butylbenzene
 Concen: 1.849 ug/l
 RT: 13.59 min Scan# 3685
 Delta R.T. 0.00 min
 Lab File: VN064914.D
 Acq: 4 Dec 2020 13:16

Tgt Ion: 91 Resp: 13628
 Ion Ratio Lower Upper
 91 100
 92 36.1 26.0 78.0
 134 0.0 12.9 38.6#





#90

Hexachloroethane

Concen: 1.616 ug/l

RT: 13.86 min Scan# 3770

Delta R.T. 0.01 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

Instrument :

MSVOA_N

ClientSampled :

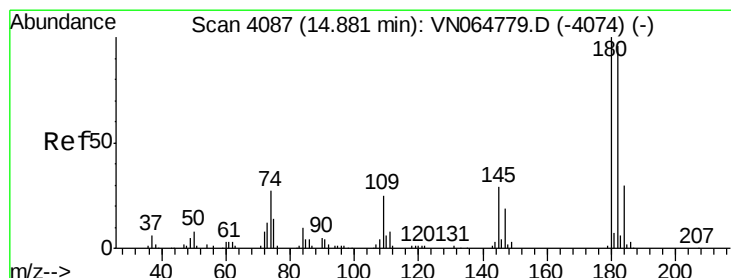
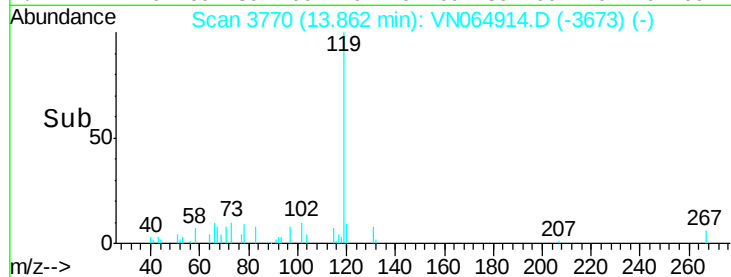
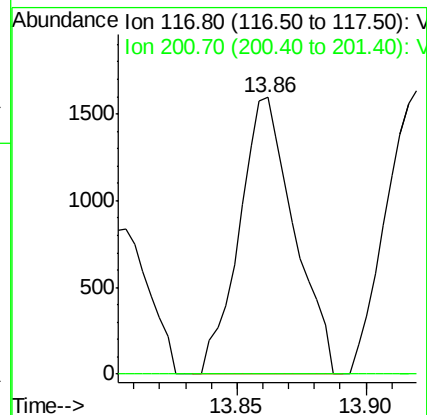
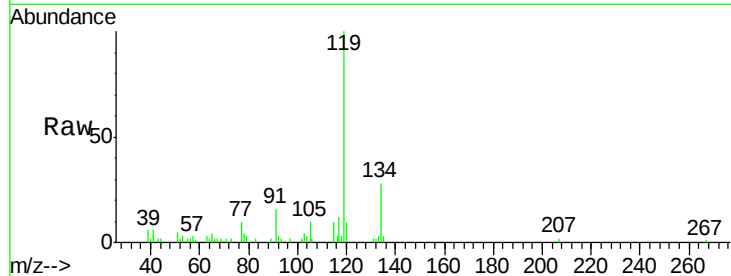
16829

Tot Ion:117 Resp: 2356

Ion Ratio Lower Upper

117 100

201 0.0 40.1 120.3#



#93

1,2,4-Trichlorobenzene

Concen: 0.419 ug/l

RT: 14.88 min Scan# 4088

Delta R.T. 0.00 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

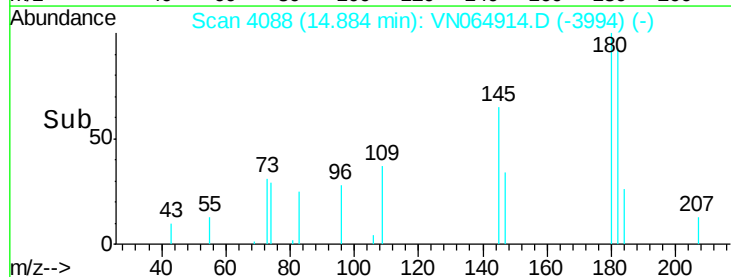
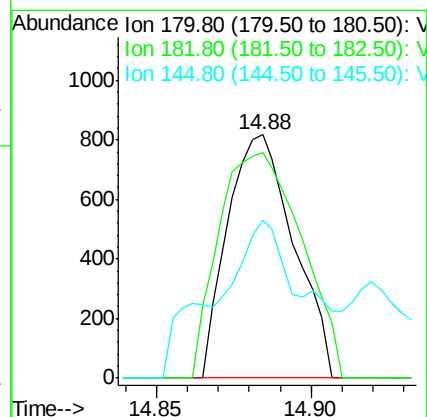
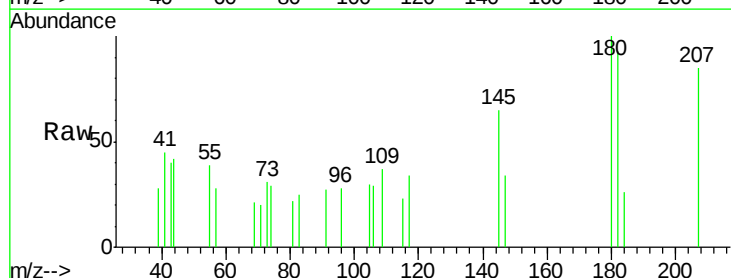
Tgt Ion:180 Resp: 1215

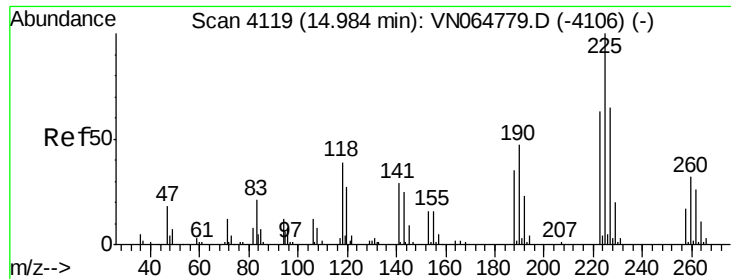
Ion Ratio Lower Upper

180 100

182 115.7 47.6 142.9

145 89.1 15.3 45.8#

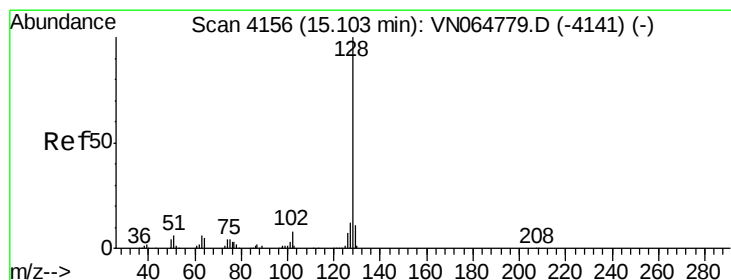
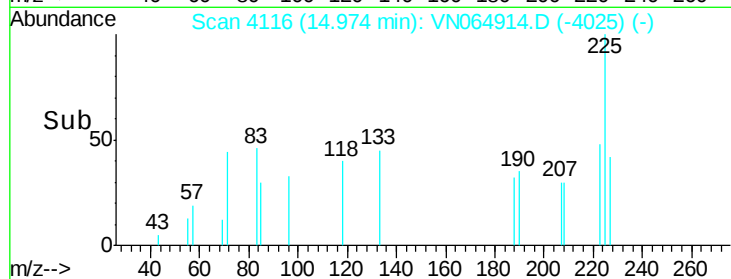
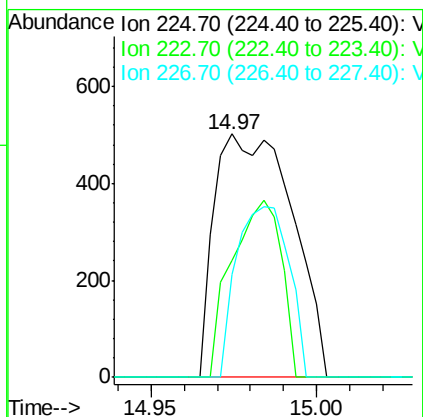
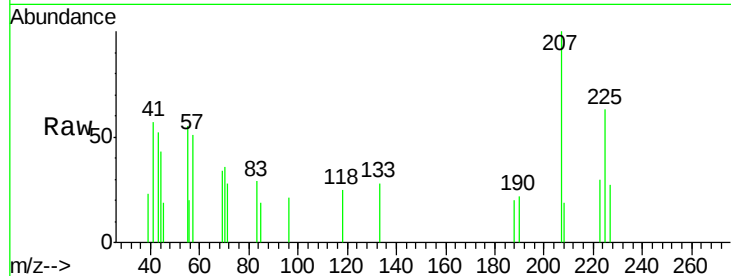




#94
Hexachlorobutadiene
Concen: 0.994 ug/l
RT: 14.97 min Scan# 4116
Delta R.T. -0.01 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

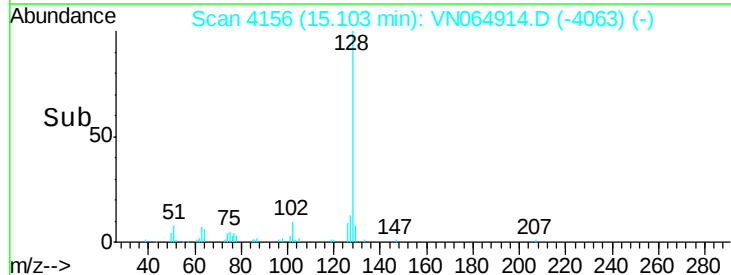
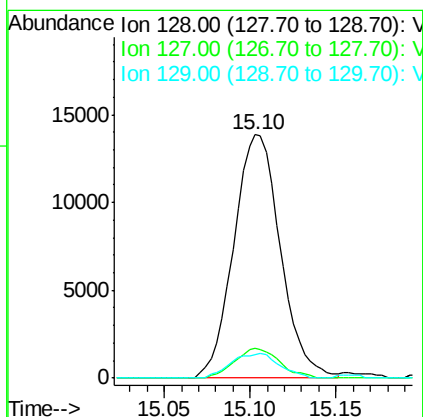
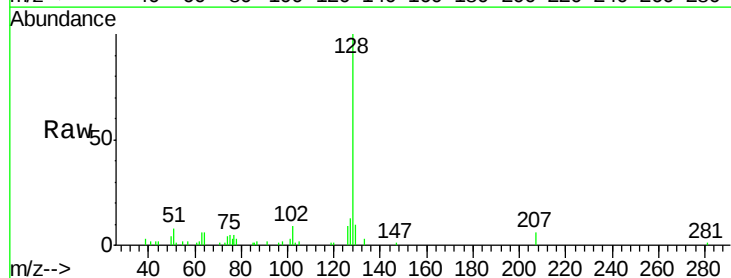
Instrument :
MSVOA_N
ClientSampleId :
16829

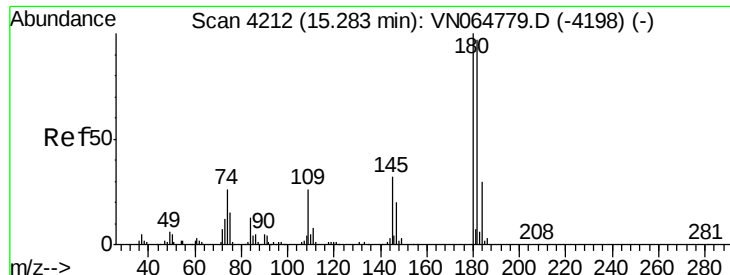
Tot Ion:225 Resp: 818
Ion Ratio Lower Upper
225 100
223 46.3 31.0 93.0
227 47.3 32.0 96.0



#95
Naphthalene
Concen: 3.007 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN064914.D
Acq: 4 Dec 2020 13:16

Tgt Ion:128 Resp: 26121
Ion Ratio Lower Upper
128 100
127 11.8 10.3 15.5
129 10.5 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 1.914 ug/l

RT: 15.28 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN064914.D

Acq: 4 Dec 2020 13:16

Instrument :

MSVOA_N

ClientSampleId :

16829

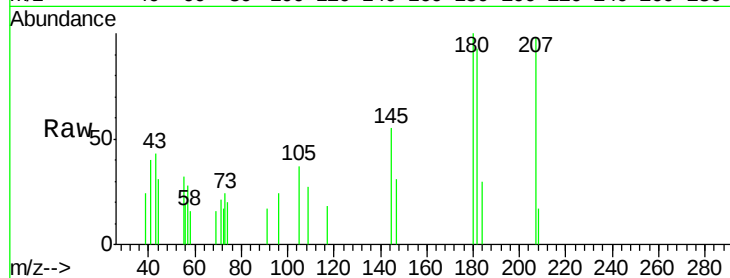
Tot Ion:180 Resp: 1479

Ion Ratio Lower Upper

180 100

182 96.1 48.1 144.4

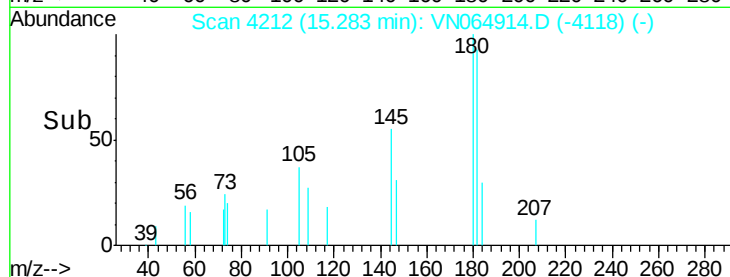
145 50.8 16.4 49.1#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V



Time-->

15.28