

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
 Data File : VN064897.D
 Acq On : 3 Dec 2020 14:35
 Operator : JC/MD
 Sample : L4918-05
 Misc : 5.08µL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 16827

Quant Time: Dec 04 02:59:39 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	169254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	302003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	309911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	155408	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.98	65	99106	50.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.74%
35) Dibromofluoromethane	7.55	113	87966	48.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.36%
50) Toluene-d8	10.06	98	372838	50.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.00%
62) 4-Bromofluorobenzene	12.37	95	155552	58.87	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.74%

Target Compounds

					Qvalue	
6) Chloroethane	2.59	64	255	0.207	ug/l #	43
16) Acetone	3.79	43	33546	51.862	ug/l	93
18) Methyl Acetate	4.28	43	3492	1.796	ug/l #	71
20) Methylene Chloride	4.49	84	1574	0.777	ug/l #	86
25) 2-Butanone	6.79	43	2364	2.255	ug/l #	85
29) Tetrahydrofuran	7.18	42	544	0.752	ug/l #	42
31) Cyclohexane	7.59	56	2057	0.750	ug/l #	52
36) 1,1-Dichloropropene	7.62	75	11985	4.281	ug/l #	49
38) Carbon Tetrachloride	7.62	117	15766	5.413	ug/l #	17
39) Methylcyclohexane	9.04	83	5459	1.812	ug/l	94
41) Methacrylonitrile	7.17	41	472	0.379	ug/l #	13
43) Isopropyl Acetate	8.11	43	2264	0.522	ug/l #	59
48) Methyl methacrylate	9.17	41	960	0.463	ug/l #	77
51) 4-Methyl-2-Pentanone	9.95	43	4820	1.850	ug/l	99
52) Toluene	10.12	92	198177	37.515	ug/l	100
53) t-1,3-Dichloropropene	10.12	75	2125	0.639	ug/l #	1
55) 1,1,2-Trichloroethane	10.50	97	570	0.262	ug/l #	14
59) 2-Hexanone	10.73	43	895	0.477	ug/l	70
67) Ethyl Benzene	11.48	91	9924	0.893	ug/l	99
68) m/p-Xylenes	11.59	106	17788	4.226	ug/l	97
69) o-Xylene	11.92	106	9436	2.362	ug/l	94
73) Isopropylbenzene	12.23	105	3029	0.280	ug/l	79
74) N-ethyl acetate	12.01	43	7479	1.758	ug/l #	48
76) 1,2,3-Trichloropropane	12.37	75	76527	22.865	ug/l #	100
77) Bromobenzene	12.41	156	42758	14.672	ug/l #	1
78) n-propylbenzene	12.56	91	21613	1.755	ug/l	97
79) 2-Chlorotoluene	12.63	91	7128	0.936	ug/l #	45
80) 1,3,5-Trimethylbenzene	12.70	105	29125	3.242	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.37	75	76527	62.669	ug/l #	15
82) 4-Chlorotoluene	12.70	91	2739	0.343	ug/l #	41
83) tert-Butylbenzene	13.01	119	13370	1.775	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.01	105	104388	11.491	ug/l	97
85) sec-Butylbenzene	13.14	105	3797	0.380	ug/l	99
86) p-Isopropyltoluene	13.26	119	3704	0.407	ug/l	95

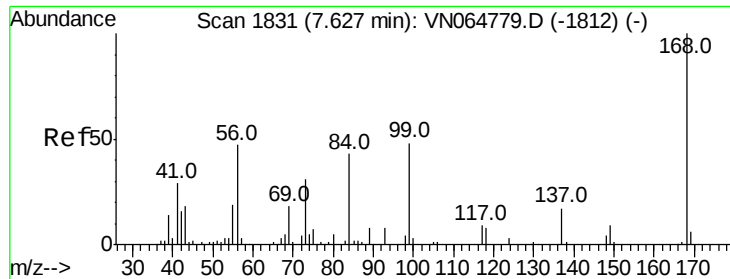
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120320\
Data File : VN064897.D
Acq On : 3 Dec 2020 14:35
Operator : JC/MD
Sample : L4918-05
Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
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Quant Time: Dec 04 02:59:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
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)
89) n-Butylbenzene	13.59	91	21005	2.627	ug/l #	61
90) Hexachloroethane	13.86	117	2874	1.817	ug/l #	9
91) 1,2-Dichlorobenzene	13.61	146	1142	0.225	ug/l #	75
95) Naphthalene	15.10	128	76874	8.159	ug/l	99

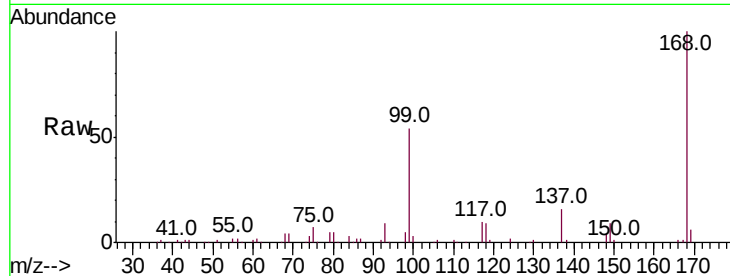
(#) = qualifier out of range (m) = manual integration (+) = signals summed



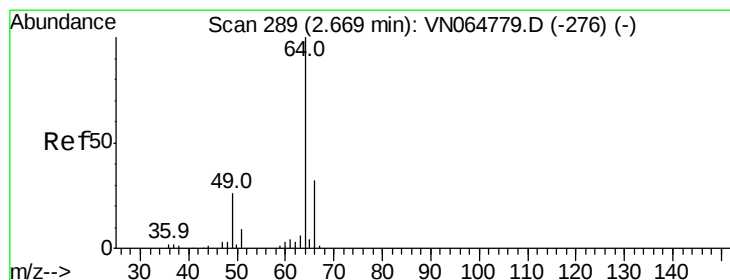
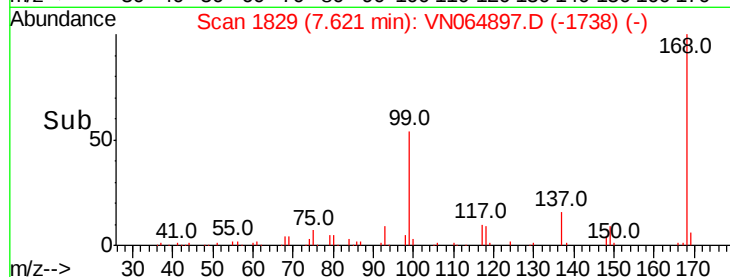
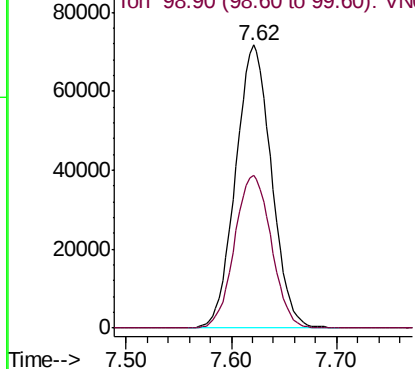
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.01 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Instrument :
MSVOA_N
ClientSampled :
16827

Tot Ion:168 Resp: 169254
Ion Ratio Lower Upper
168 100
99 54.0 43.0 64.4

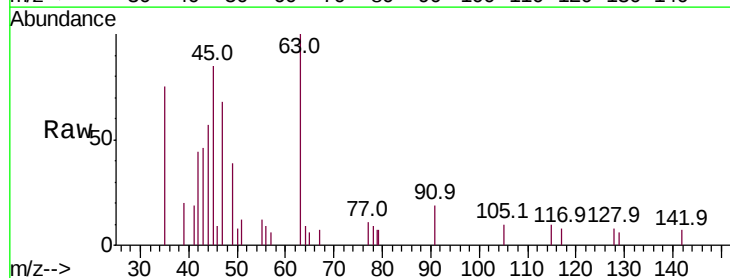


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN

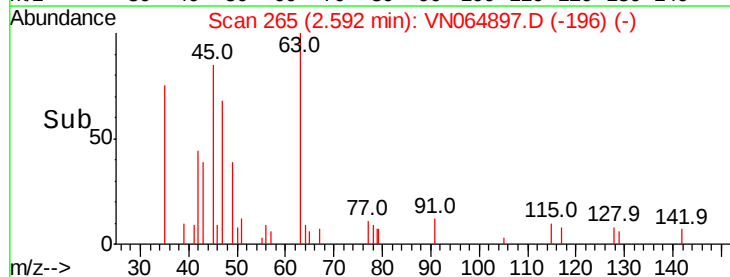
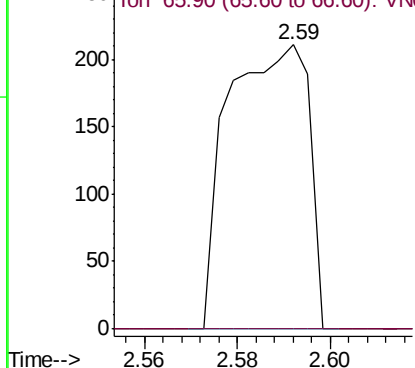


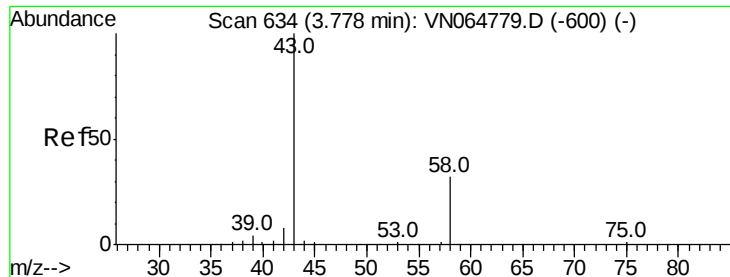
#6
Chloroethane
Concen: 0.207 ug/l
RT: 2.59 min Scan# 265
Delta R.T. -0.08 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Tgt Ion: 64 Resp: 255
Ion Ratio Lower Upper
64 100
66 0.0 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VN
Ion 65.90 (65.60 to 66.60): VN





#16

Acetone

Concen: 51.862 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

Instrument :

MSVOA_N

ClientSampled :

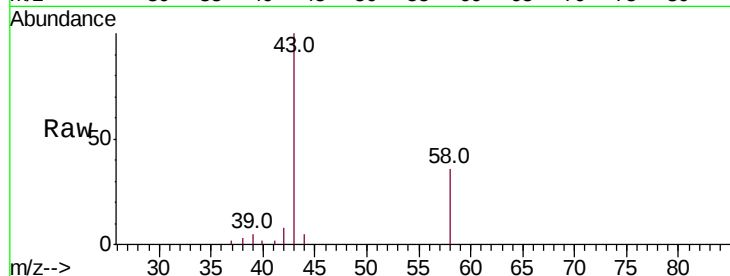
16827

Tot Ion: 43 Resp: 33546

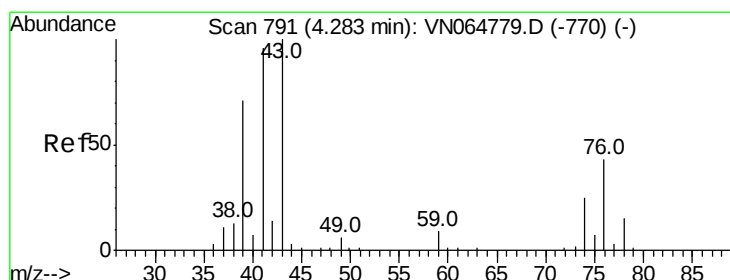
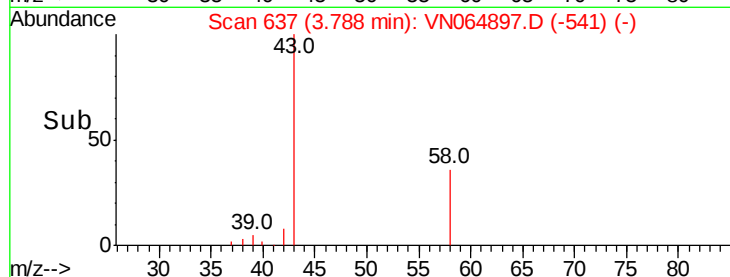
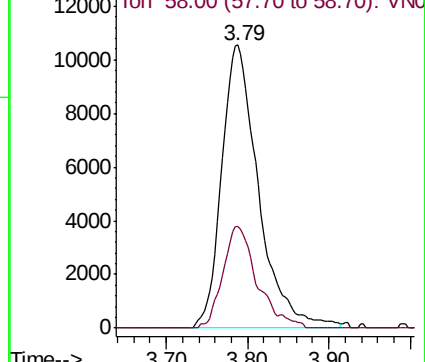
Ion Ratio Lower Upper

43 100

58 35.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VN064897.D (-541) (-)



#18

Methyl Acetate

Concen: 1.796 ug/l

RT: 4.28 min Scan# 790

Delta R.T. -0.00 min

Lab File: VN064897.D

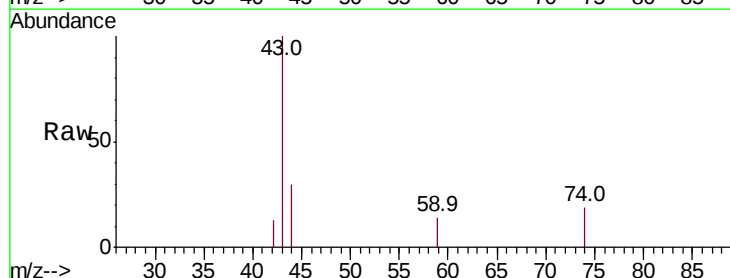
Acq: 3 Dec 2020 14:35

Tgt Ion: 43 Resp: 3492

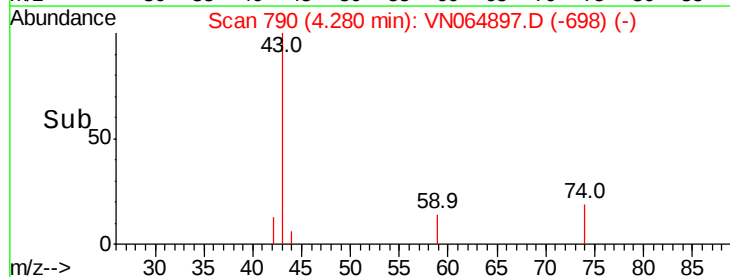
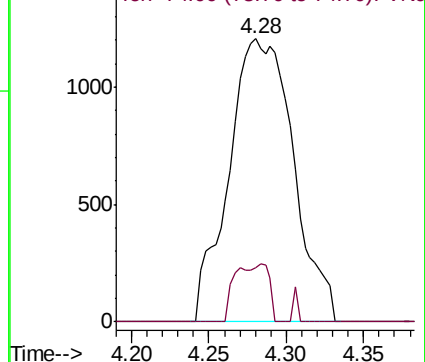
Ion Ratio Lower Upper

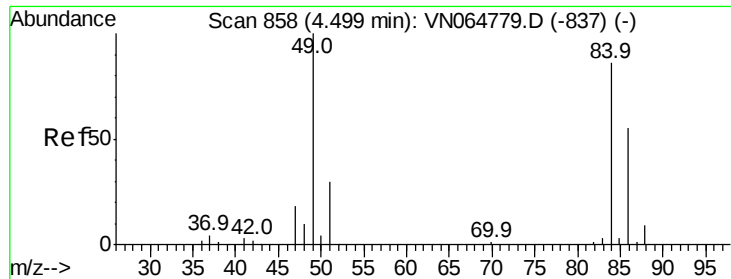
43 100

74 10.8 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VN064897.D (-698) (-)





#20

Methvlene Chloride

Concen: 0.777 ug/l

RT: 4.49 min Scan# 856

Delta R.T. -0.01 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

Instrument :

MSVOA_N

ClientSampleId :

16827

Tot Ion: 84 Resp: 1574

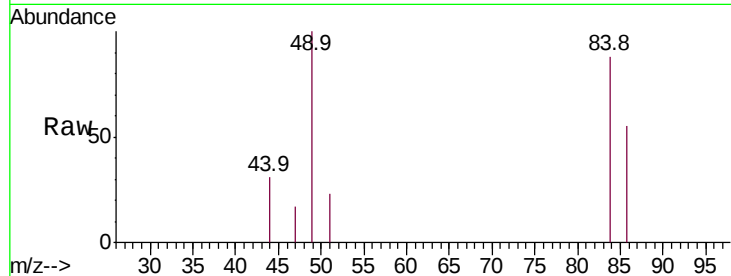
Ion Ratio Lower Upper

84 100

49 95.6 93.4 140.0

51 25.8 28.2 42.4#

86 62.1 51.7 77.5

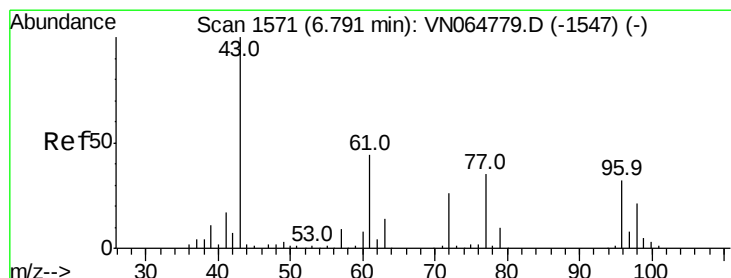
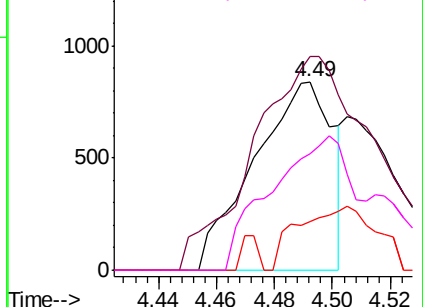
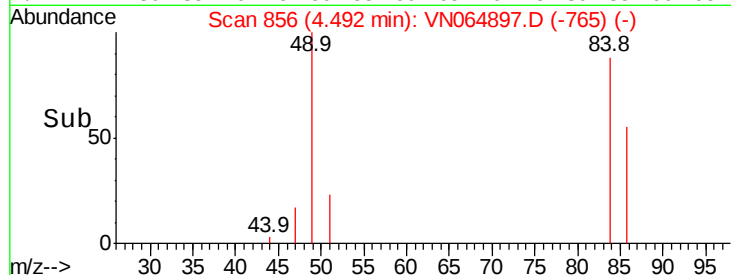


Abundance Ion 83.90 (83.60 to 84.60): VN064779.D (-837) (-)

Ion 48.90 (48.60 to 49.60): VN064779.D (-837) (-)

Ion 50.90 (50.60 to 51.60): VN064779.D (-837) (-)

Ion 85.90 (85.60 to 86.60): VN064779.D (-837) (-)



#25

2-Butanone

Concen: 2.255 ug/l

RT: 6.79 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN064897.D

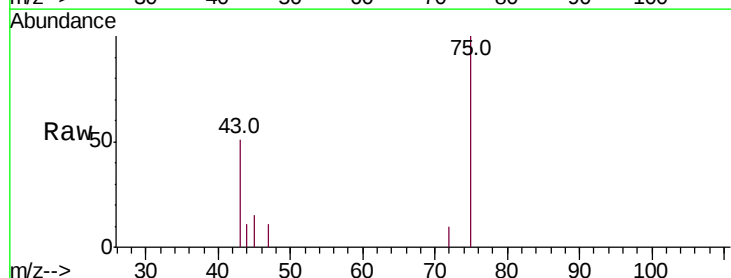
Acq: 3 Dec 2020 14:35

Tgt Ion: 43 Resp: 2364

Ion Ratio Lower Upper

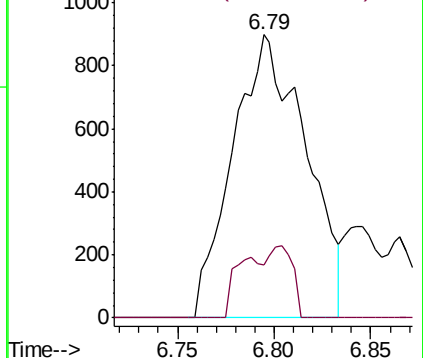
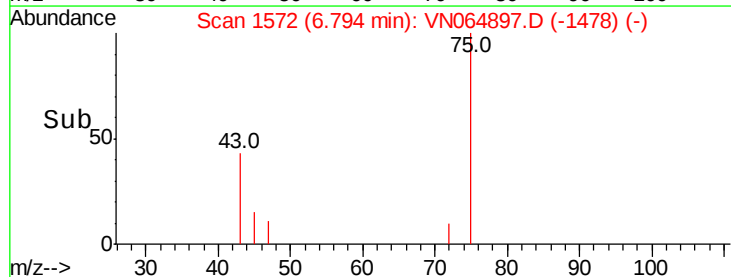
43 100

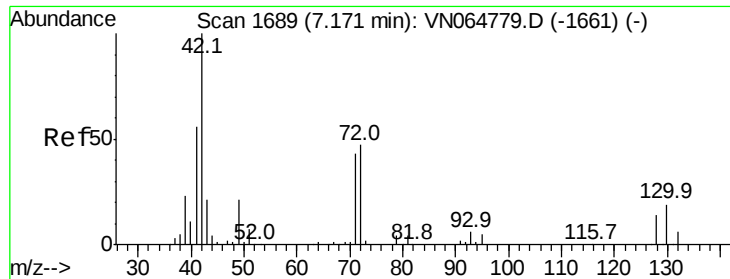
72 18.7 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-1547) (-)

Ion 72.00 (71.70 to 72.70): VN064779.D (-1547) (-)





#29

Tetrahydrofuran

Concen: 0.752 ug/l

RT: 7.18 min Scan# 1691

Delta R.T. 0.01 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

Instrument :

MSVOA_N

ClientSampled :

16827

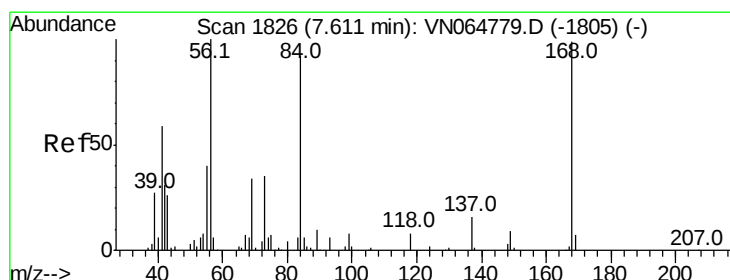
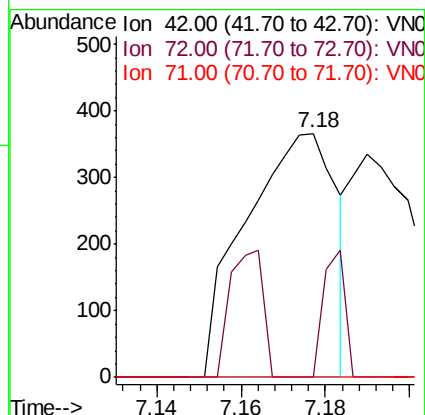
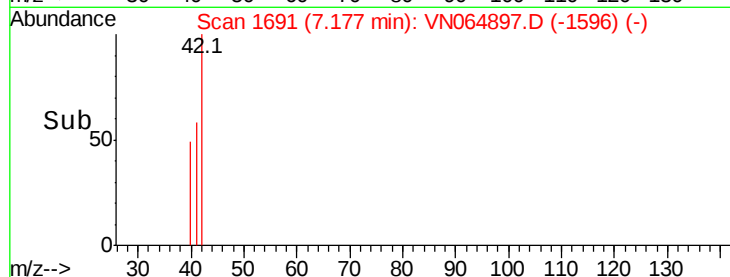
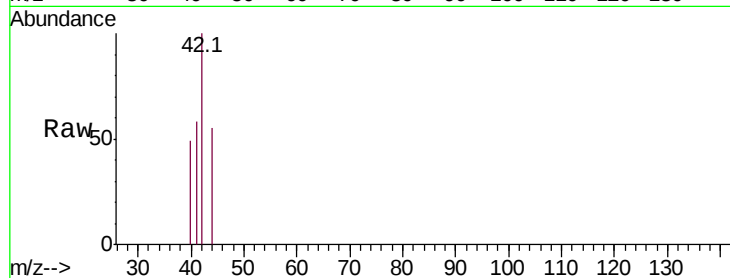
Tot Ion: 42 Resp: 544

Ion Ratio Lower Upper

42 100

72 12.5 36.6 54.8#

71 0.0 33.6 50.4#



#31

Cyclohexane

Concen: 0.750 ug/l

RT: 7.59 min Scan# 1818

Delta R.T. -0.03 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

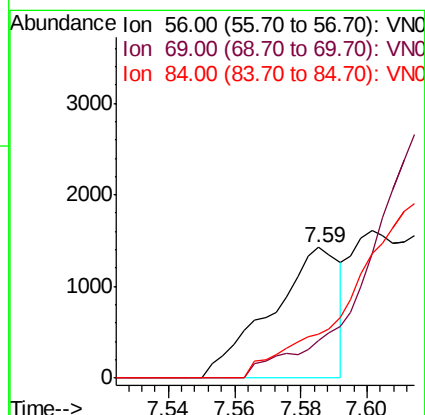
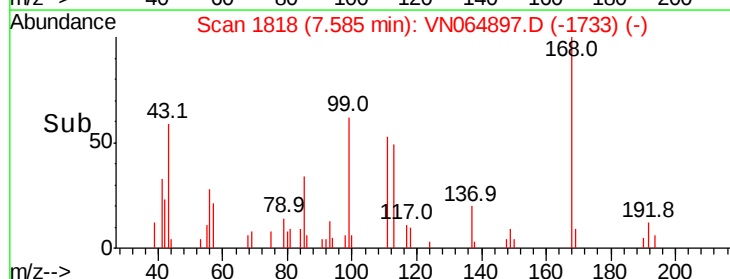
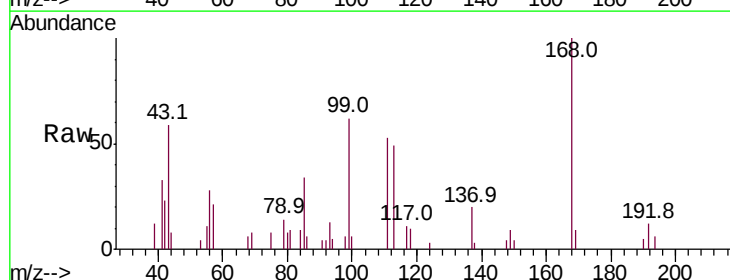
Tgt Ion: 56 Resp: 2057

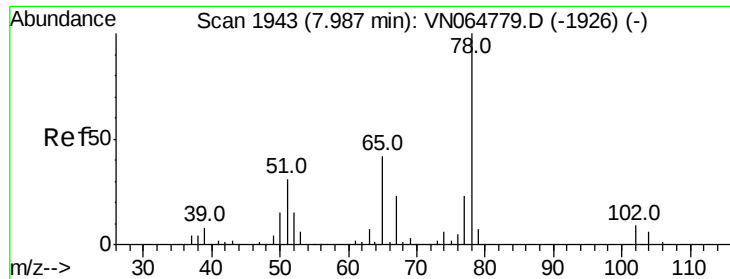
Ion Ratio Lower Upper

56 100

69 28.8 27.5 41.3

84 33.2 73.9 110.9#

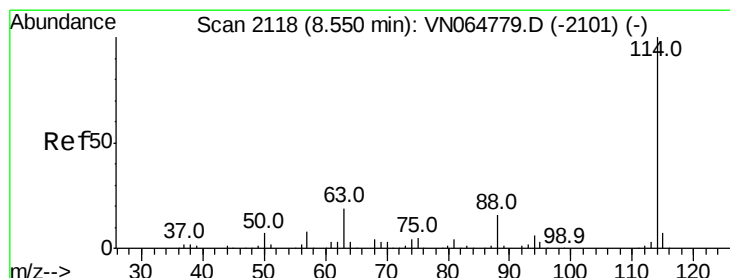
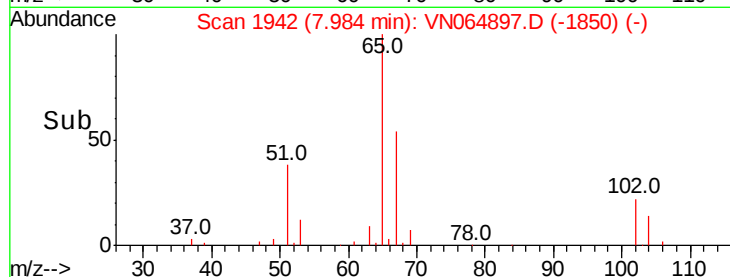
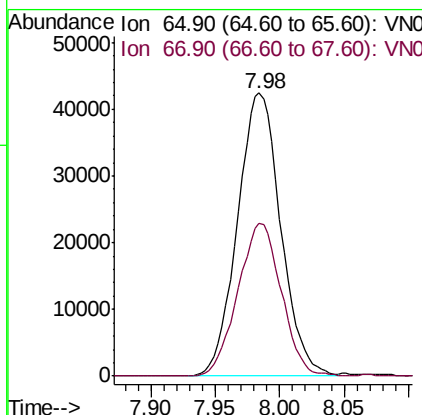
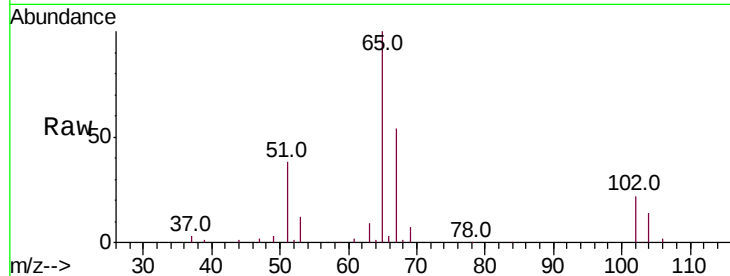




#33
 1,2-Dichloroethane-d4
 Concen: 50.367 ug/l
 RT: 7.98 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN064897.D
 Acq: 3 Dec 2020 14:35

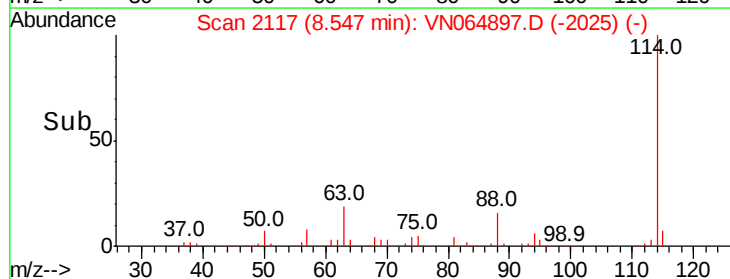
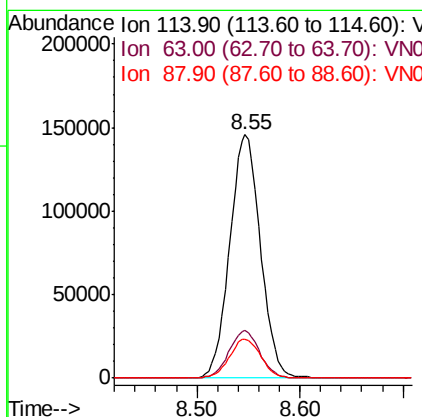
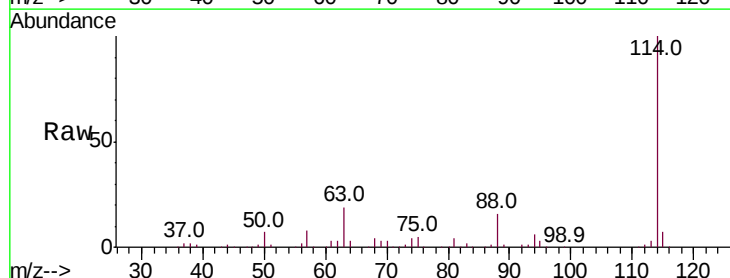
Instrument :
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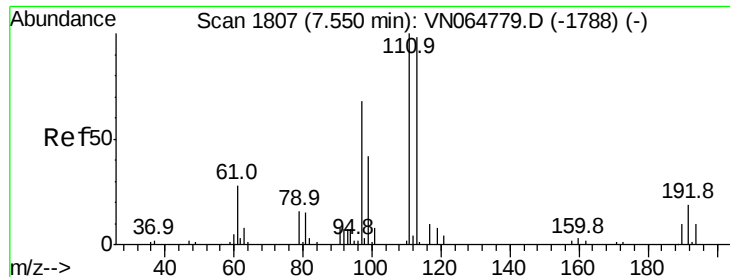
Tot Ion: 65 Resp: 99106
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN064897.D
 Acq: 3 Dec 2020 14:35

Tgt Ion: 114 Resp: 302003
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 16.0 0.0 32.6

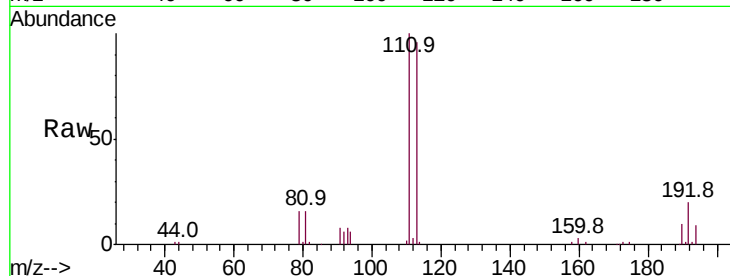




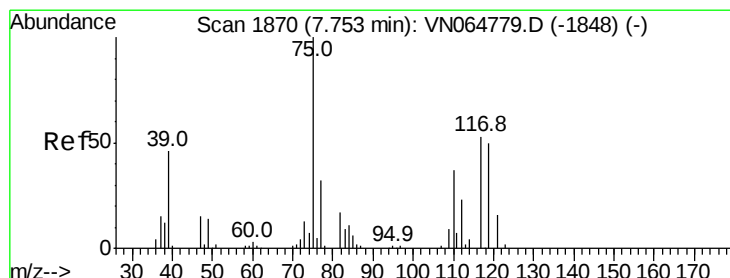
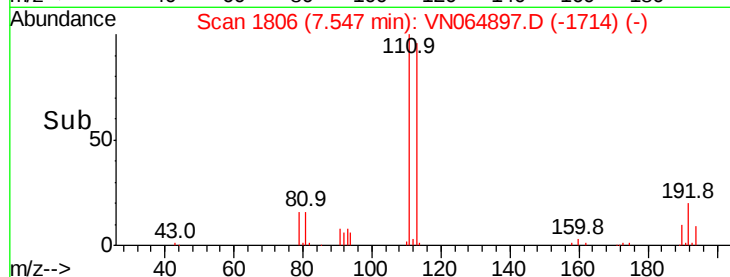
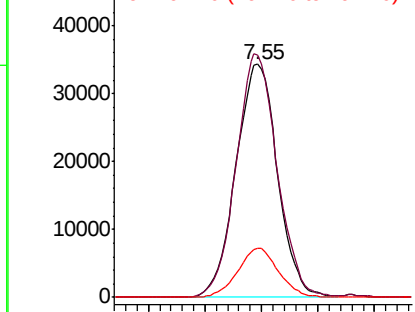
#35
Dibromofluoromethane
Concen: 48.678 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Instrument :
MSVOA_N
ClientSampleId :
16827

Tot Ion:113 Resp: 87966
Ion Ratio Lower Upper
113 100
111 102.6 81.6 122.4
192 20.3 16.2 24.2

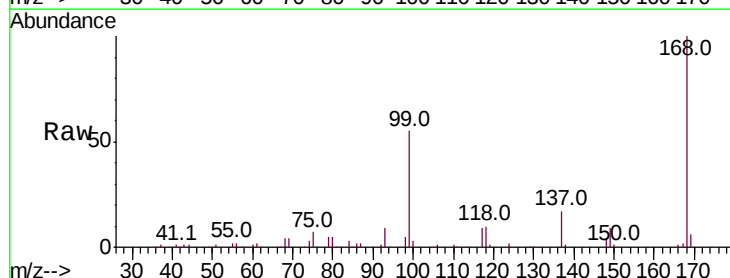


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

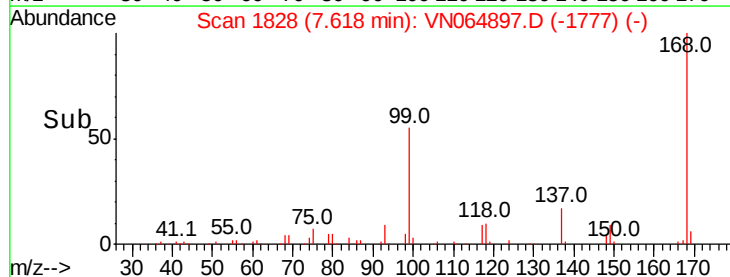
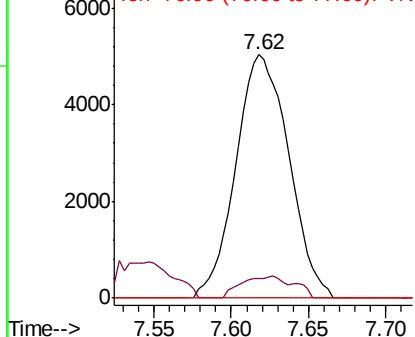


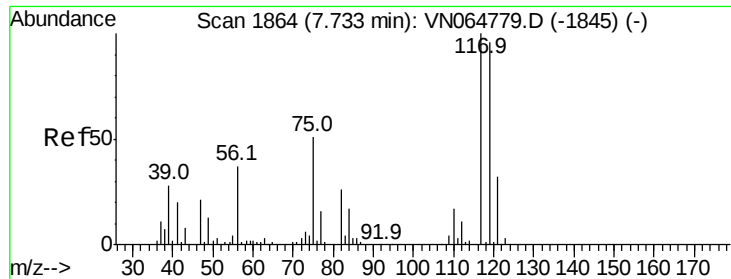
#36
1,1-Dichloropropene
Concen: 4.281 ug/l
RT: 7.62 min Scan# 1828
Delta R.T. -0.14 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Tgt Ion: 75 Resp: 11985
Ion Ratio Lower Upper
75 100
110 8.9 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

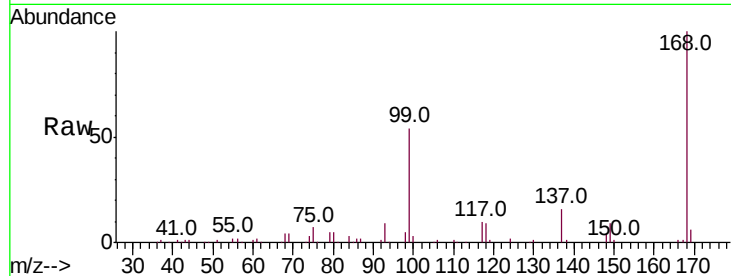




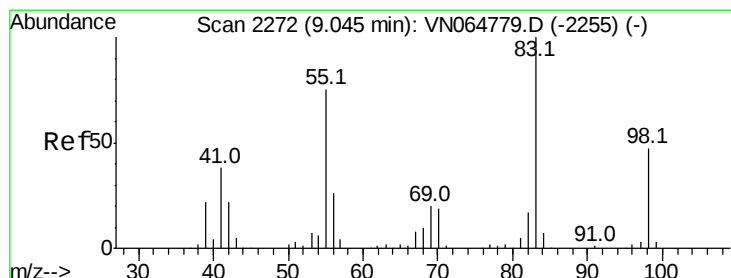
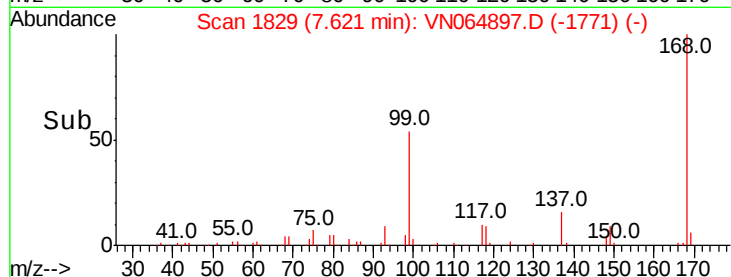
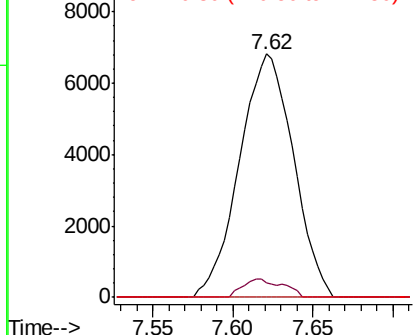
#38
Carbon Tetrachloride
Concen: 5.413 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.11 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Instrument :
MSVOA_N
ClientSampleId :
16827

Tot Ion:117 Resp: 15766
Ion Ratio Lower Upper
117 100
119 6.1 76.7 115.1#
121 0.0 25.4 38.2#

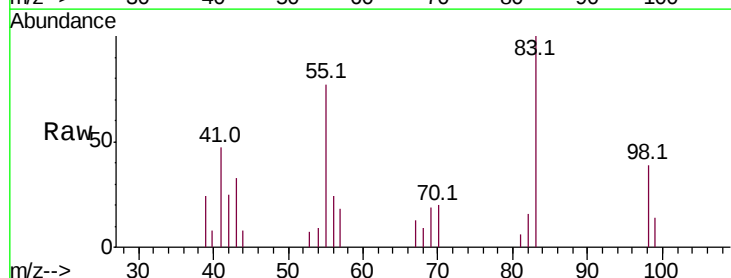


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

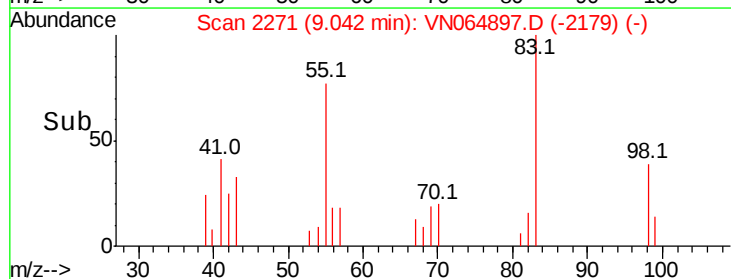
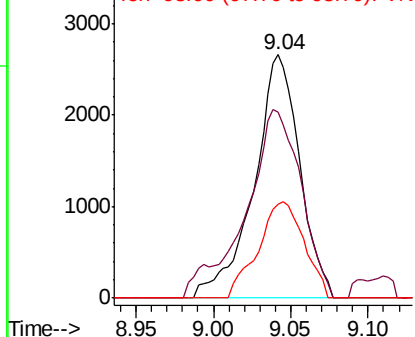


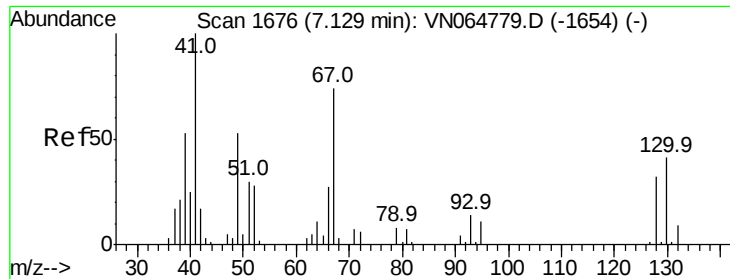
#39
Methylcyclohexane
Concen: 1.812 ug/l
RT: 9.04 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Tgt Ion: 83 Resp: 5459
Ion Ratio Lower Upper
83 100
55 76.6 60.2 90.2
98 38.8 37.4 56.2



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

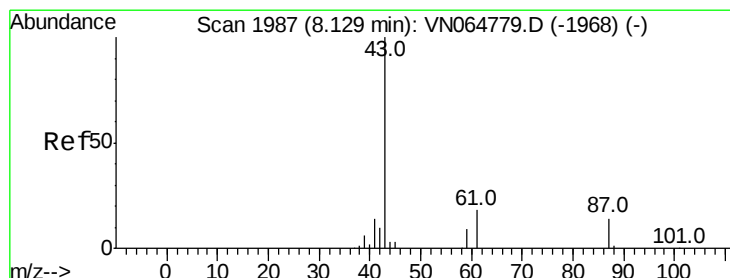
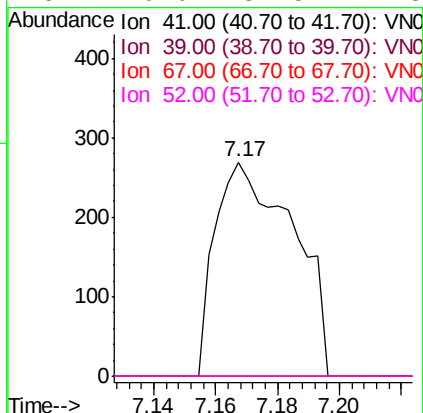
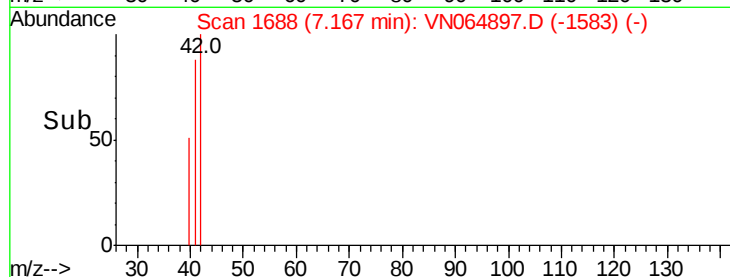
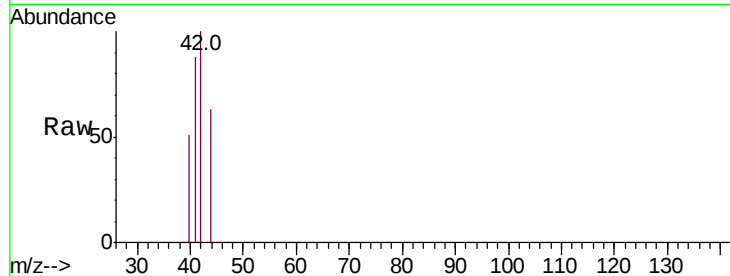




#41
Methacrylonitrile
Concen: 0.379 ug/l
RT: 7.17 min Scan# 1688
Delta R.T. 0.04 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

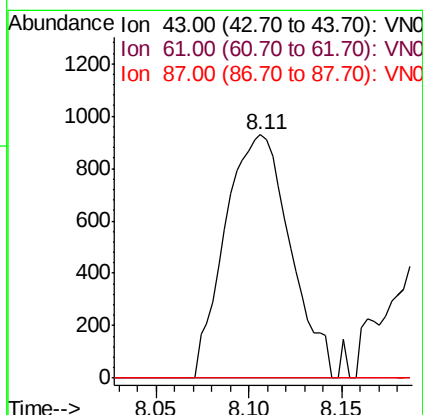
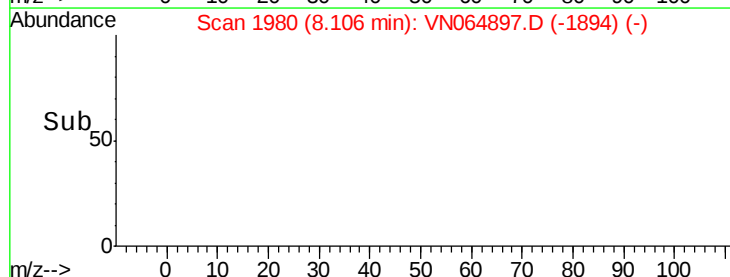
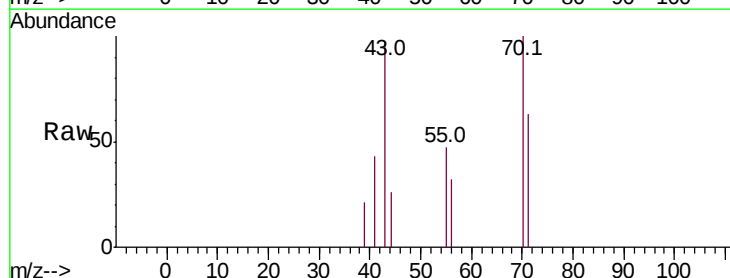
Instrument :
MSVOA_N
ClientSampled :
16827

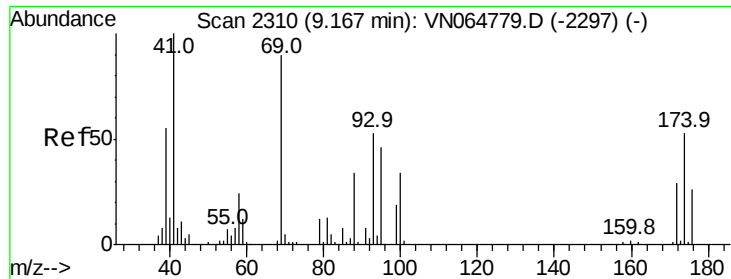
Tot Ion: 41 Resp: 472
Ion Ratio Lower Upper
41 100
39 0.0 51.0 76.6#
67 0.0 79.8 119.8#
52 0.0 31.5 47.3#



#43
Isopropyl Acetate
Concen: 0.522 ug/l
RT: 8.11 min Scan# 1980
Delta R.T. -0.02 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Tgt Ion: 43 Resp: 2264
Ion Ratio Lower Upper
43 100
61 0.0 17.2 25.8#
87 0.0 11.4 17.0#

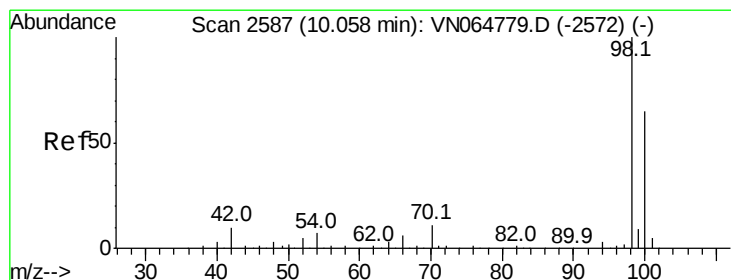
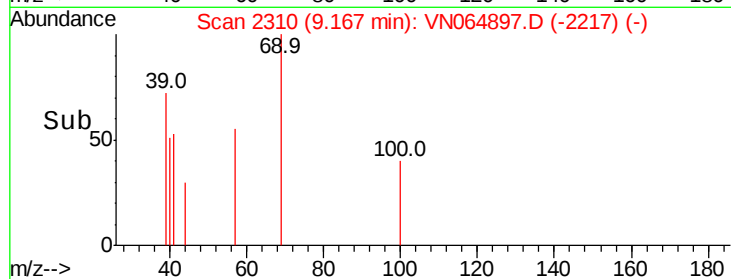
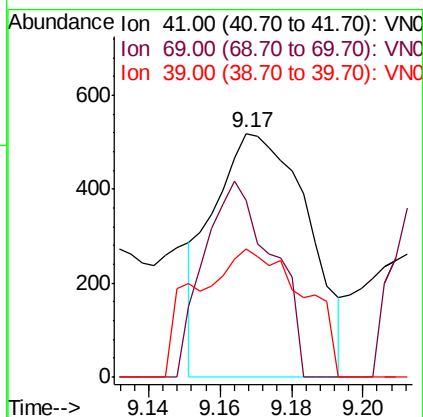
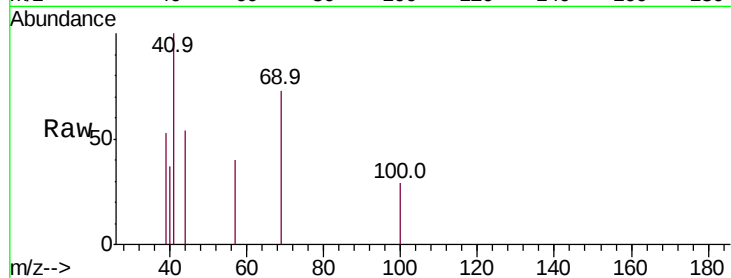




#48
Methyl methacrylate
Concen: 0.463 ug/l
RT: 9.17 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

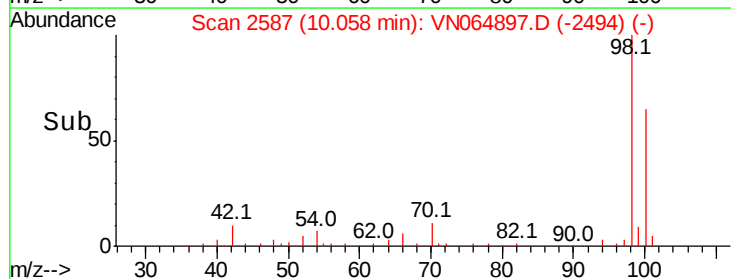
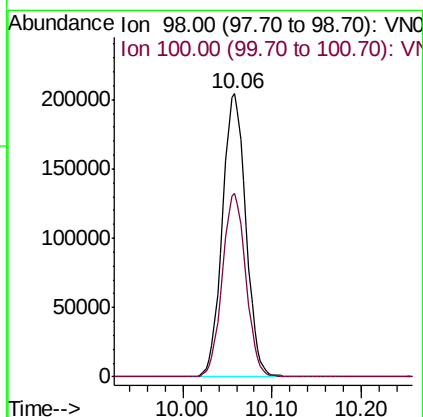
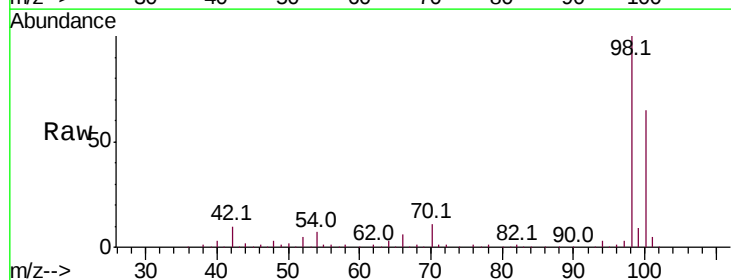
Instrument :
MSVOA_N
ClientSampled :
16827

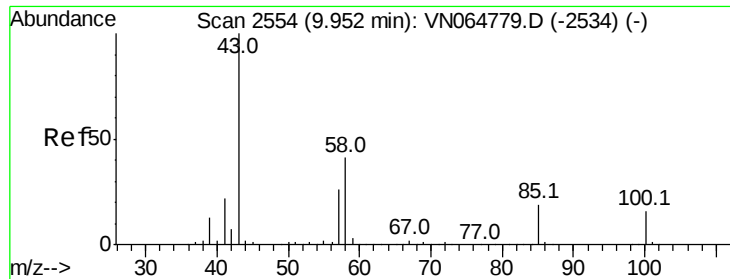
Tot Ion: 41 Resp: 960
Ion Ratio Lower Upper
41 100
69 57.7 71.8 107.8#
39 59.0 44.1 66.1



#50
Toluene-d8
Concen: 50.495 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Tgt Ion: 98 Resp: 372838
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 1.850 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

Instrument :

MSVOA_N

ClientSampled :

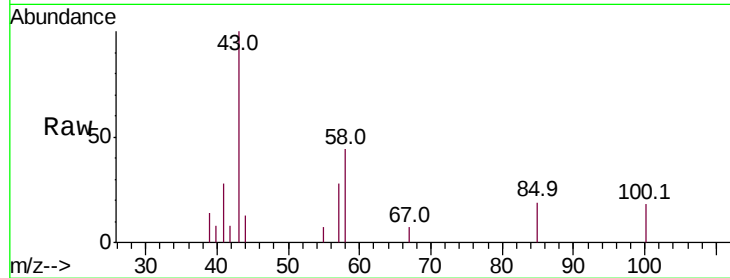
16827

Tot Ion: 43 Resp: 4820

Ion Ratio Lower Upper

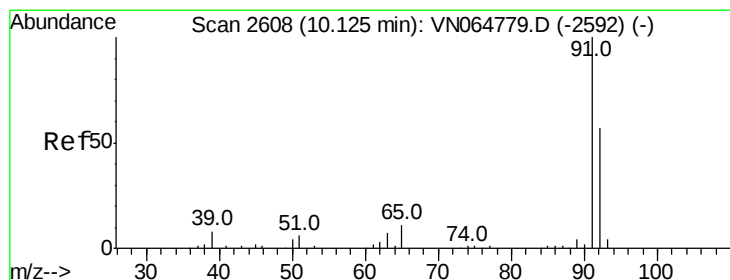
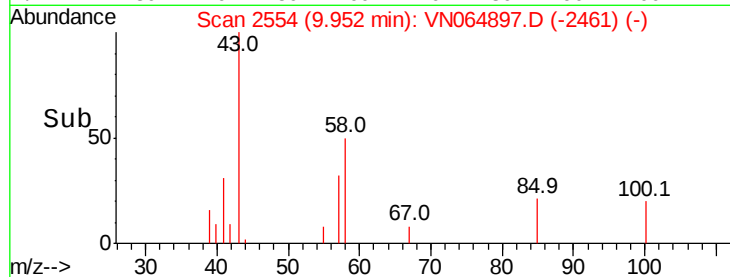
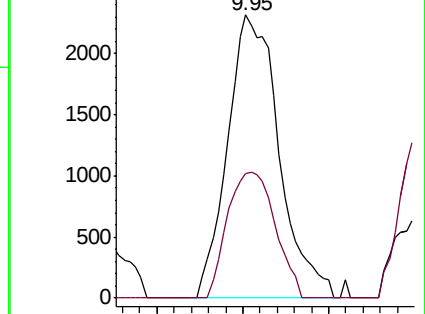
43 100

58 41.3 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) (-)



#52

Toluene

Concen: 37.515 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064897.D

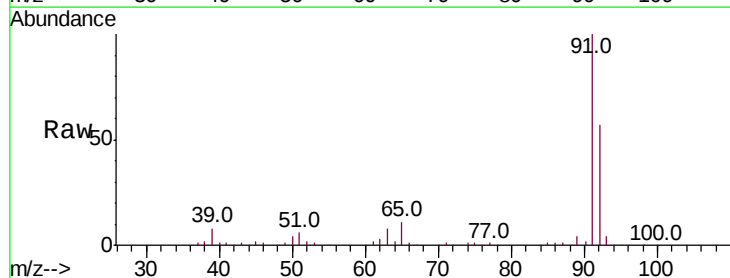
Acq: 3 Dec 2020 14:35

Tgt Ion: 92 Resp: 198177

Ion Ratio Lower Upper

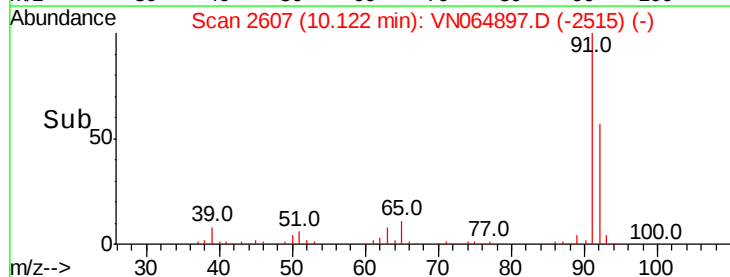
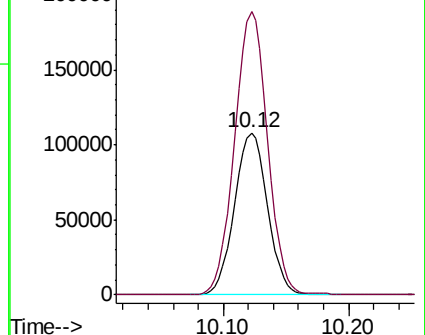
92 100

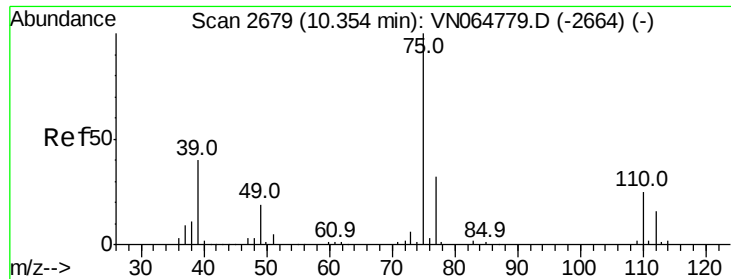
91 173.7 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VN064779.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN064779.D (-2592) (-)





#53

t-1,3-Dichloropropene

Concen: 0.639 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.23 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

Instrument :

MSVOA_N

ClientSampleId :

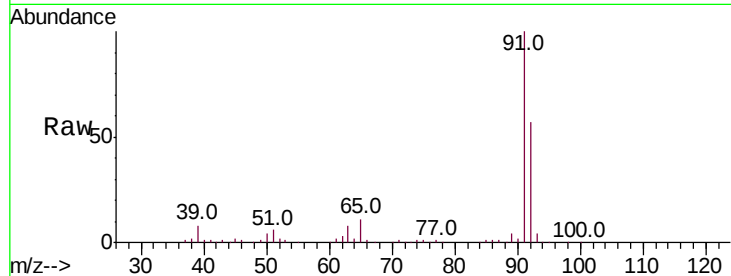
16827

Tot Ion: 75 Resp: 2125

Ion Ratio Lower Upper

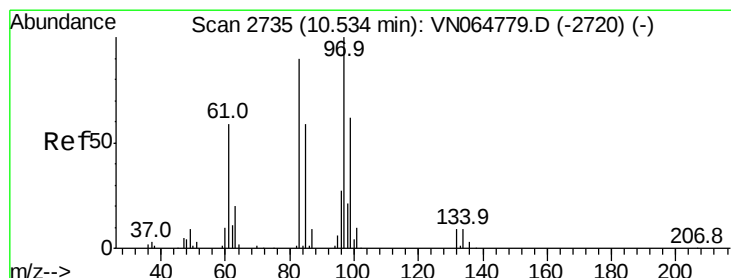
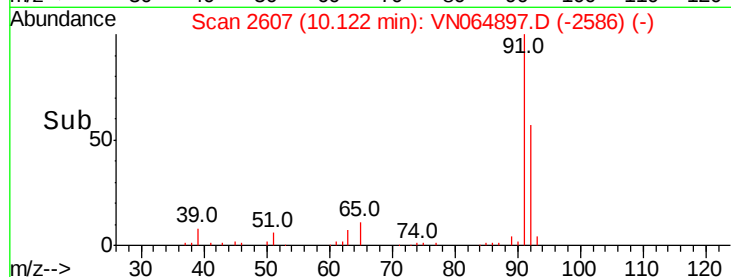
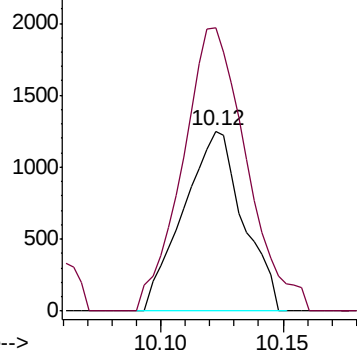
75 100

77 157.5 25.8 38.6#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#55

1,1,2-Trichloroethane

Concen: 0.262 ug/l

RT: 10.50 min Scan# 2723

Delta R.T. -0.04 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

Tgt Ion: 97 Resp: 570

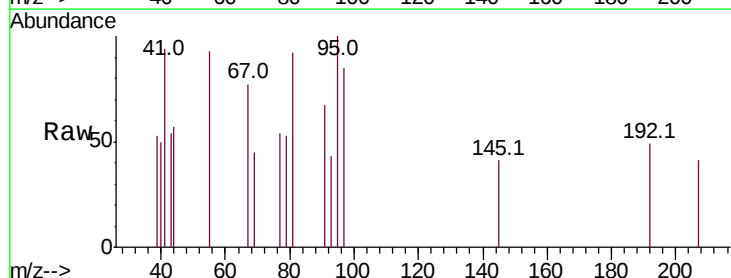
Ion Ratio Lower Upper

97 100

83 0.0 72.1 108.1#

85 0.0 46.8 70.2#

99 0.0 49.6 74.4#

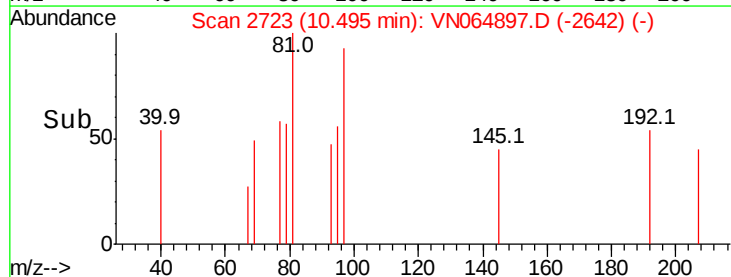
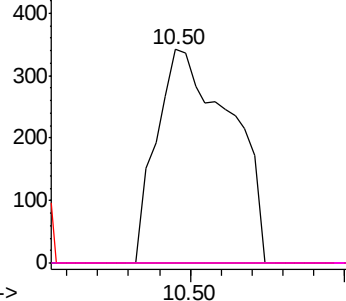


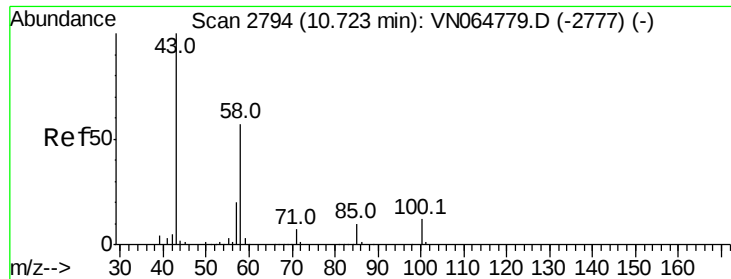
Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

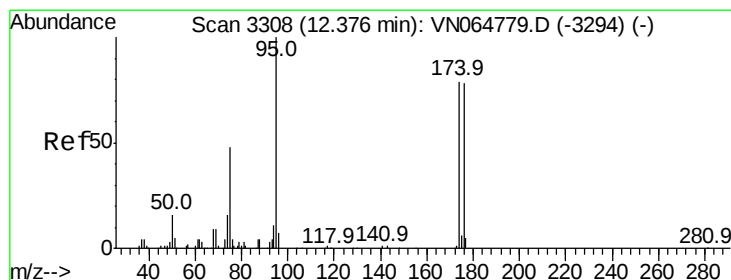
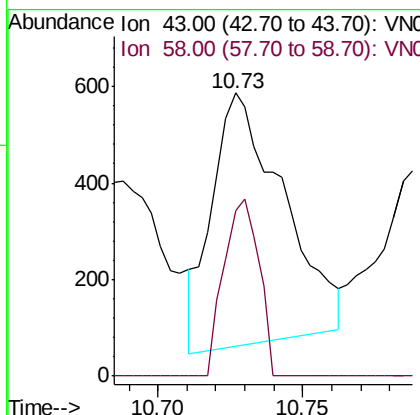
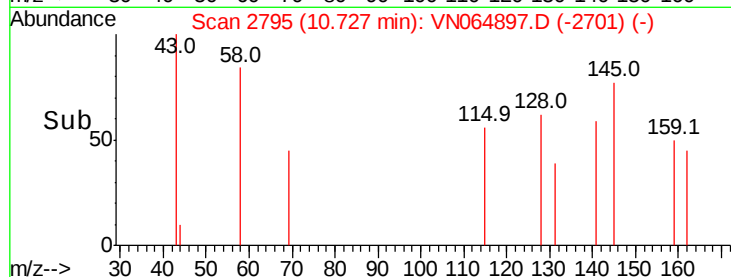
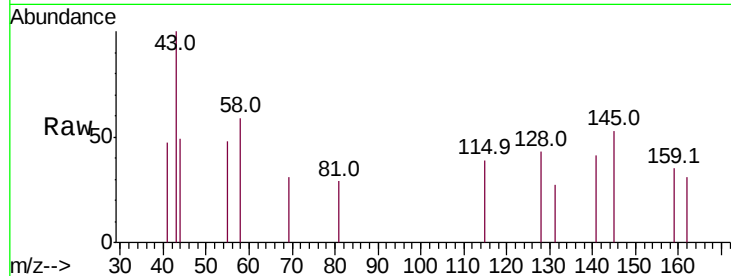




#59
2-Hexanone
Concen: 0.477 ug/l
RT: 10.73 min Scan# 2795
Delta R.T. 0.00 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

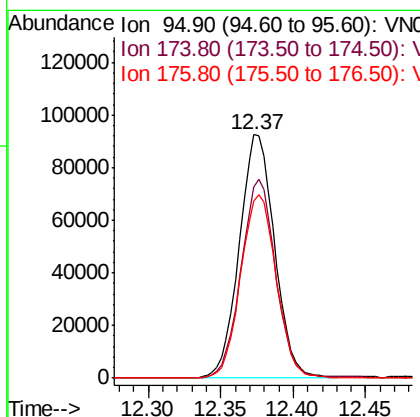
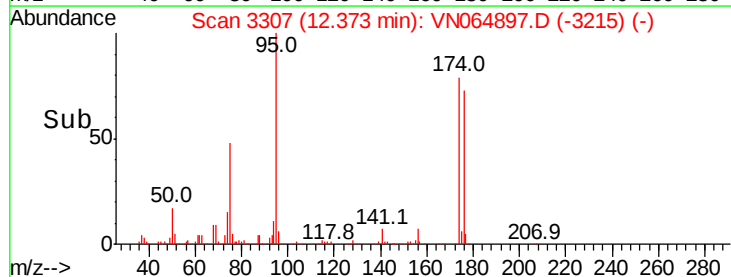
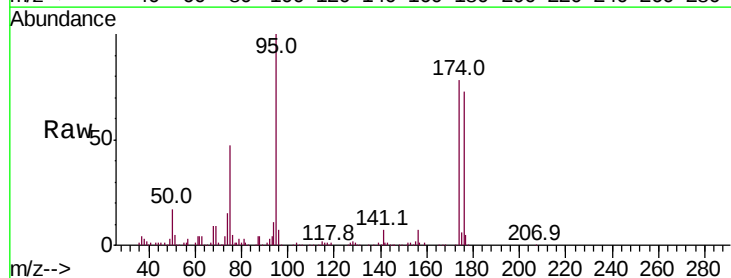
Instrument :
MSVOA_N
ClientSampleId :
16827

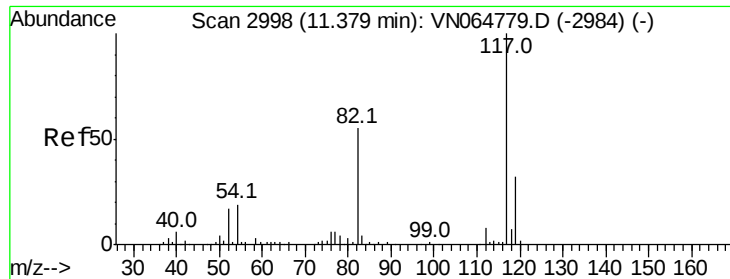
Tot Ion: 43 Resp: 895
Ion Ratio Lower Upper
43 100
58 34.3 28.3 84.9



#62
4-Bromofluorobenzene
Concen: 58.866 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Tgt Ion: 95 Resp: 155552
Ion Ratio Lower Upper
95 100
174 79.7 0.0 160.4
176 76.6 0.0 158.4

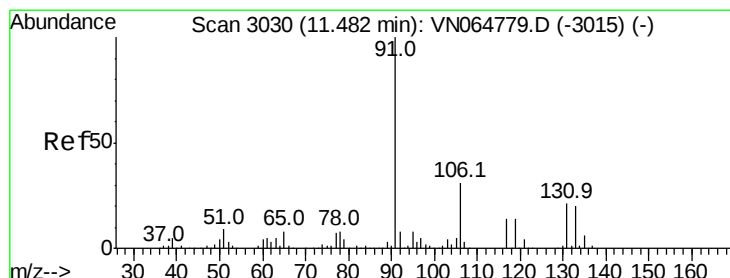
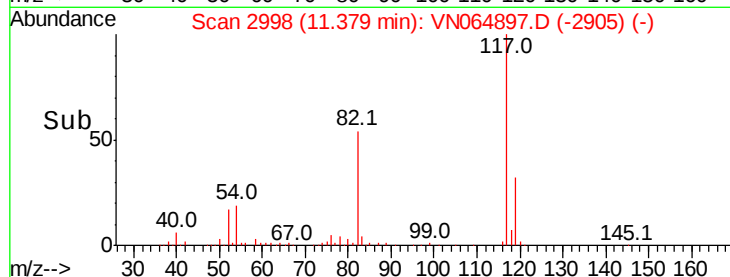
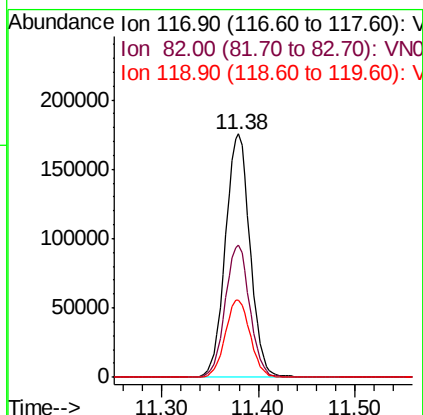
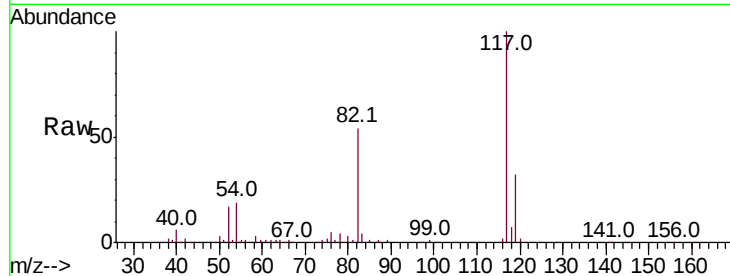




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

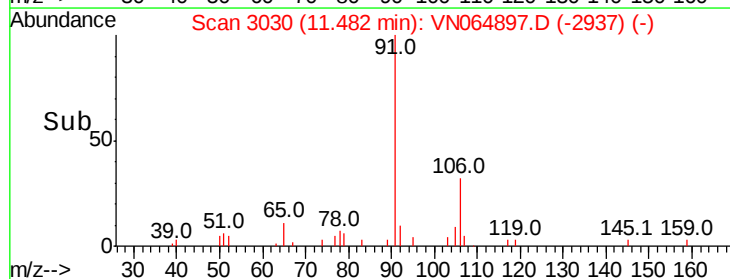
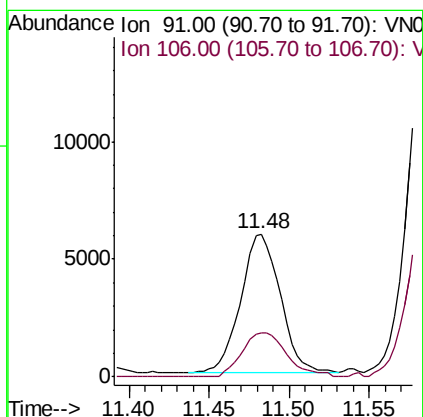
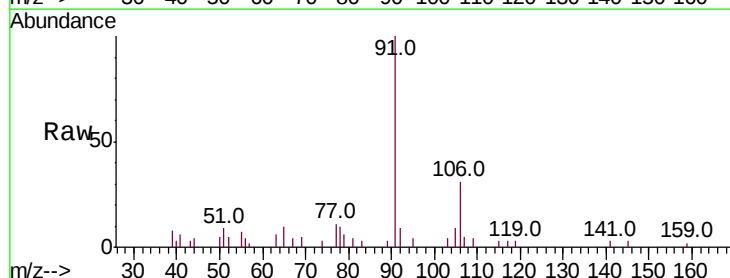
Instrument :
MSVOA_N
ClientSampled :
16827

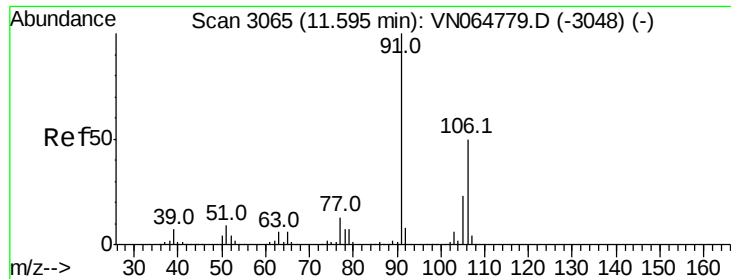
Tot Ion:117 Resp: 309911
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 31.6 25.8 38.6



#67
Ethyl Benzene
Concen: 0.893 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Tgt Ion: 91 Resp: 9924
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

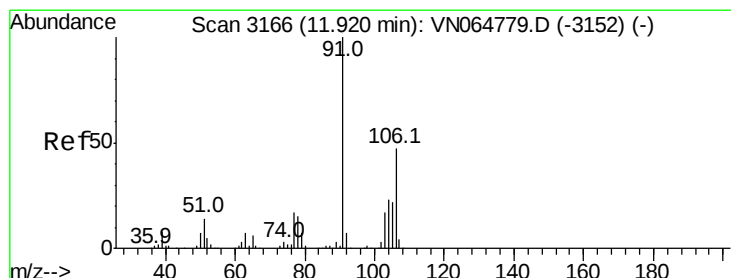
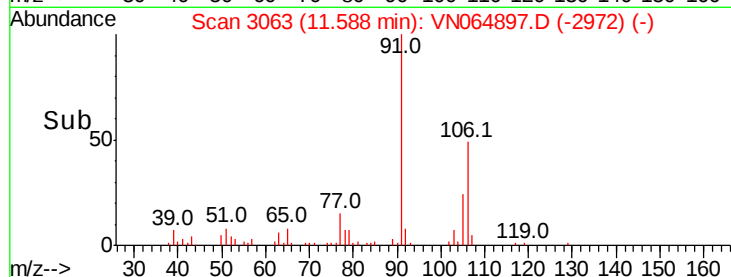
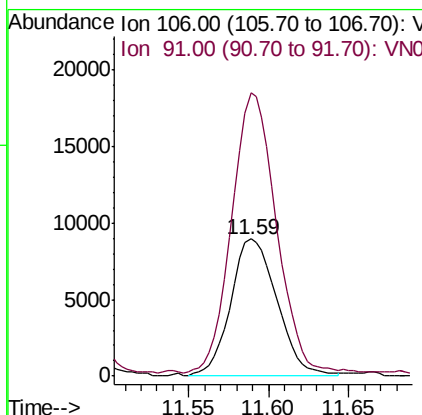
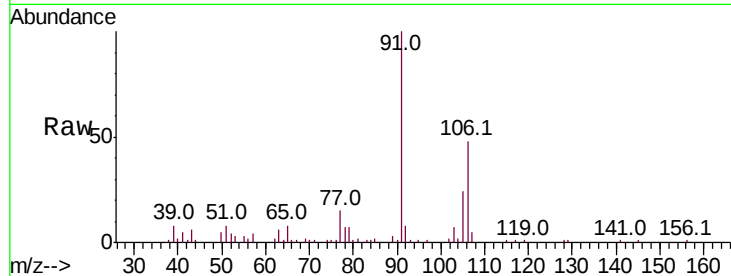




#68
m/p-Xylenes
Concen: 4.226 ug/l
RT: 11.59 min Scan# 3063
Delta R.T. -0.01 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

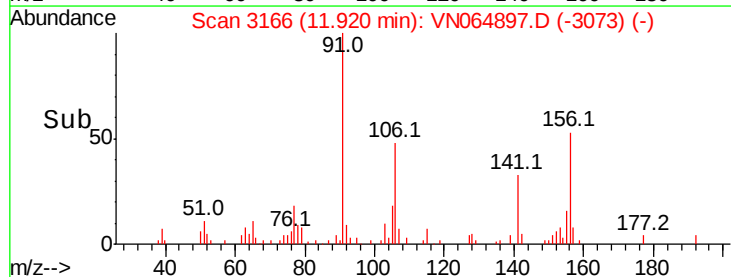
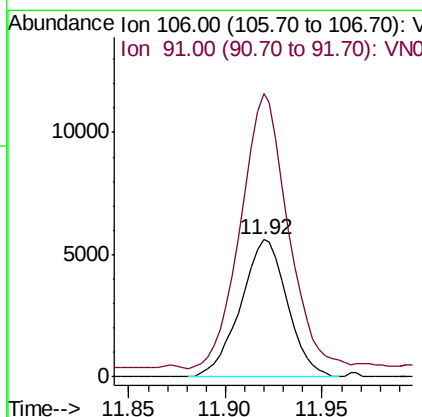
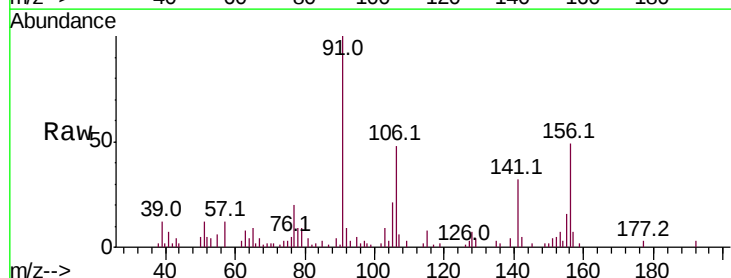
Instrument :
MSVOA_N
ClientSampled :
16827

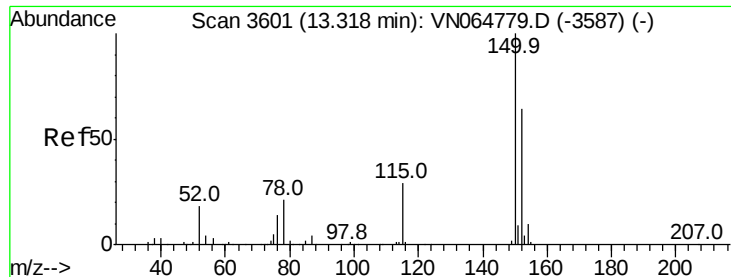
Tot Ion:106 Resp: 17788
Ion Ratio Lower Upper
106 100
91 196.2 161.0 241.4



#69
o-Xylene
Concen: 2.362 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Tgt Ion:106 Resp: 9436
Ion Ratio Lower Upper
106 100
91 201.8 105.5 316.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

Instrument :

MSVOA_N

ClientSampleId :

16827

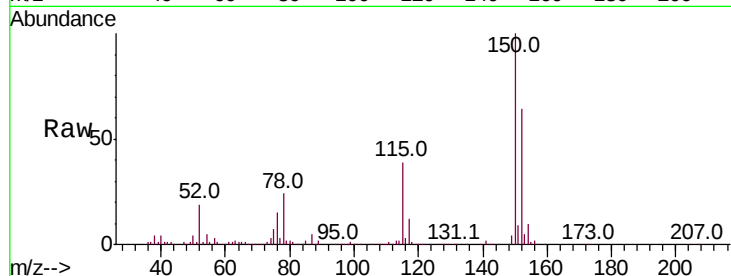
Tot Ion:152 Resp: 155408

Ion Ratio Lower Upper

152 100

115 60.8 29.7 89.1

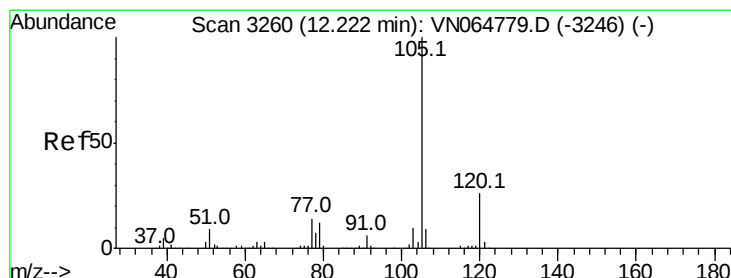
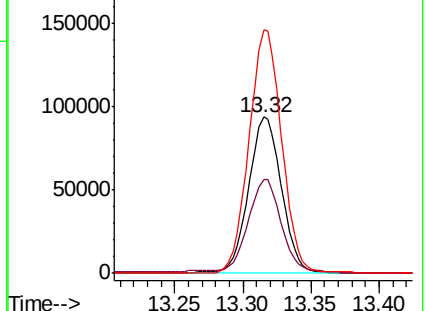
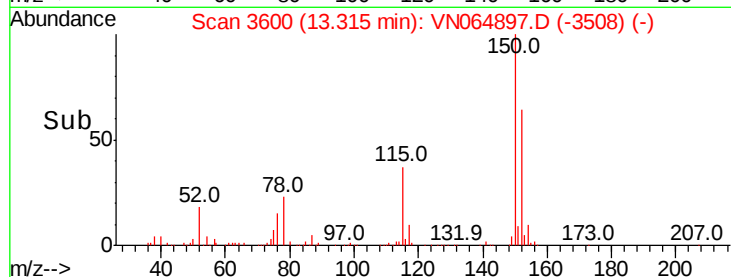
150 157.3 0.0 350.6



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: 0.280 ug/l

RT: 12.23 min Scan# 3261

Delta R.T. 0.00 min

Lab File: VN064897.D

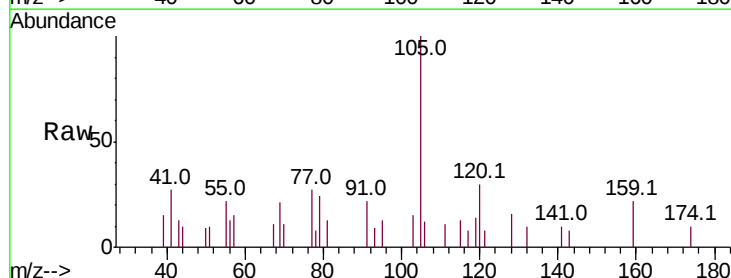
Acq: 3 Dec 2020 14:35

Tgt Ion:105 Resp: 3029

Ion Ratio Lower Upper

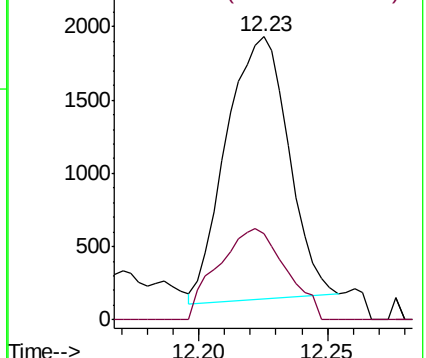
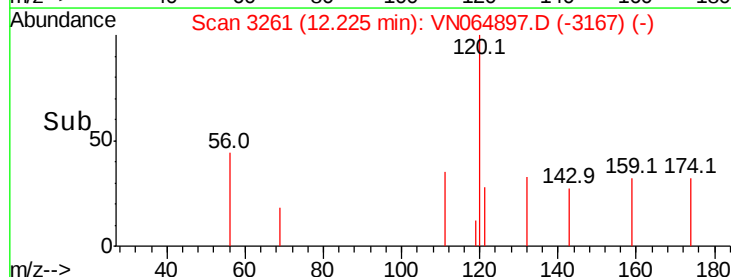
105 100

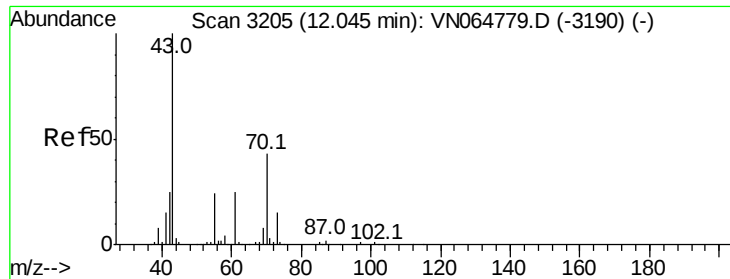
120 37.6 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.758 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

Instrument :

MSVOA_N

ClientSampleId :

16827

Tot Ion: 43 Resp: 7479

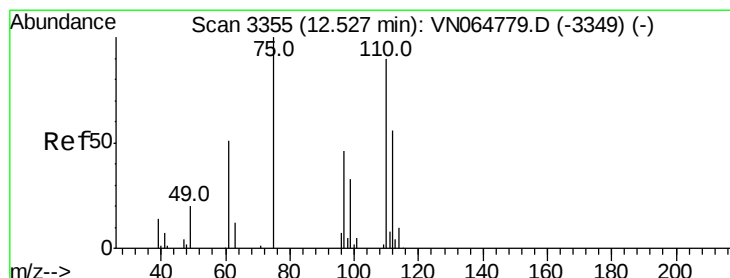
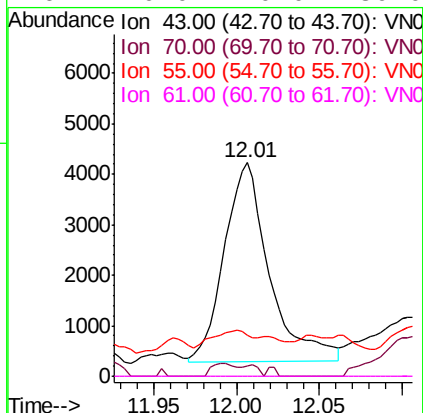
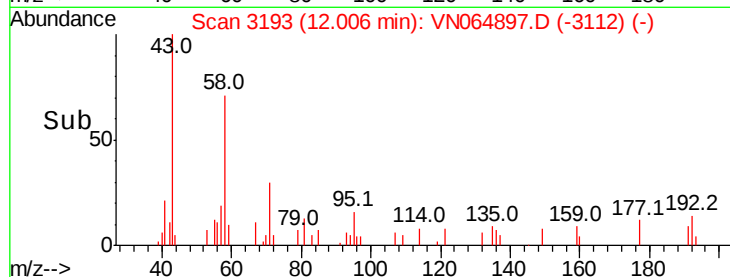
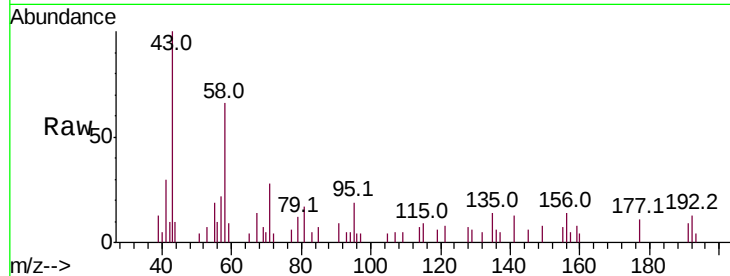
Ion Ratio Lower Upper

43 100

70 3.7 34.5 51.7#

55 6.6 20.4 30.6#

61 0.0 20.0 30.0#



#76

1,2,3-Trichloropropane

Concen: 22.865 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN064897.D

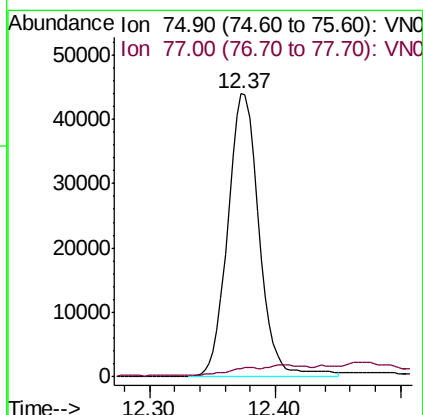
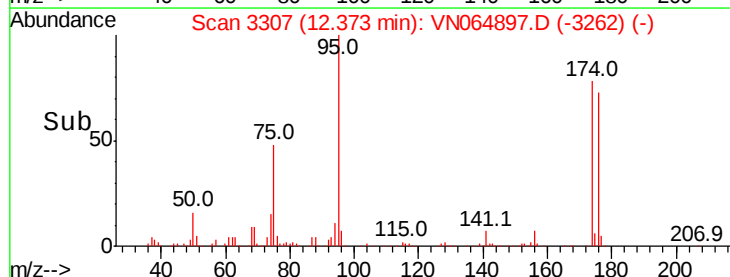
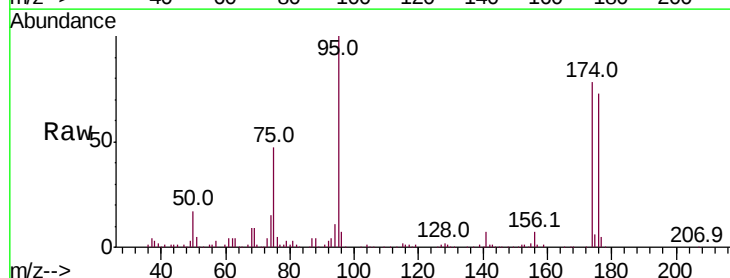
Acq: 3 Dec 2020 14:35

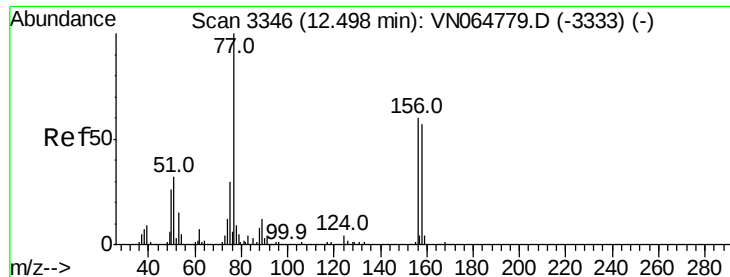
Tgt Ion: 75 Resp: 76527

Ion Ratio Lower Upper

75 100

77 2.8 0.0 0.0#





#77

Bromobenzene

Concen: 14.672 ug/l

RT: 12.41 min Scan# 3319

Delta R.T. -0.09 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

Instrument :

MSVOA_N

ClientSampleId :

16827

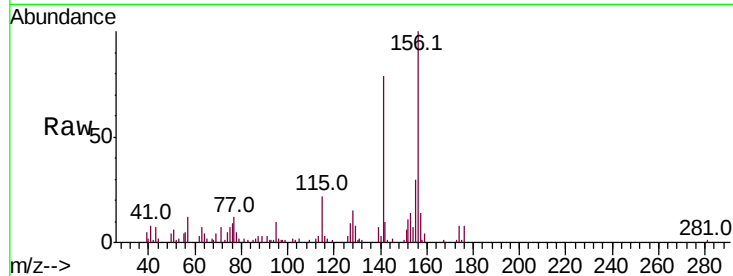
Tot Ion:156 Resp: 42758

Ion Ratio Lower Upper

156 100

77 0.0 101.3 303.7#

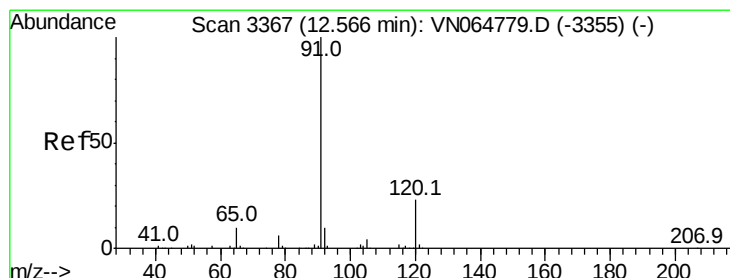
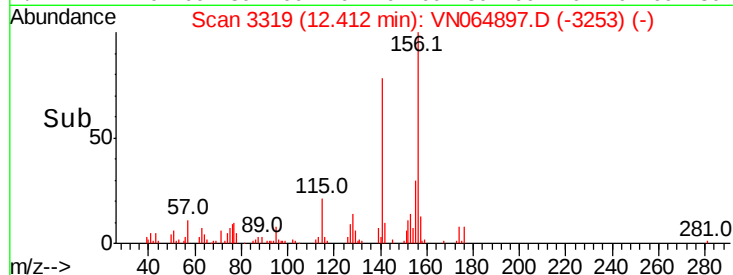
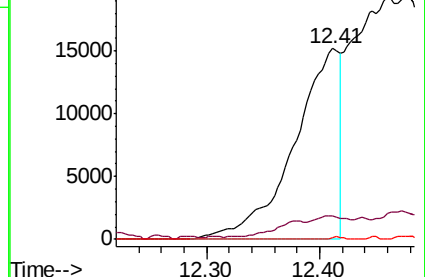
158 0.3 48.2 144.6#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 1.755 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064897.D

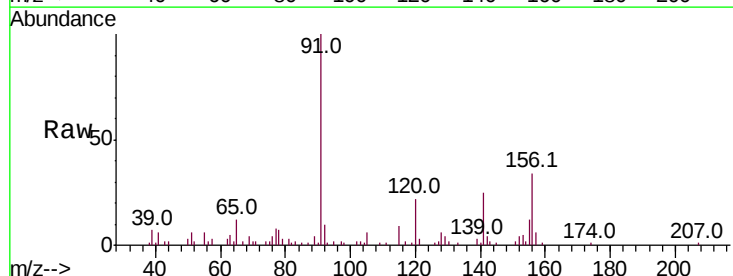
Acq: 3 Dec 2020 14:35

Tgt Ion: 91 Resp: 21613

Ion Ratio Lower Upper

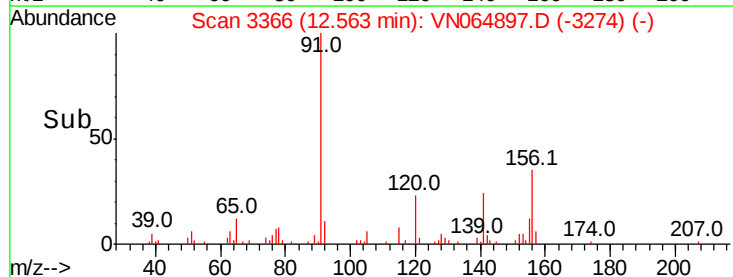
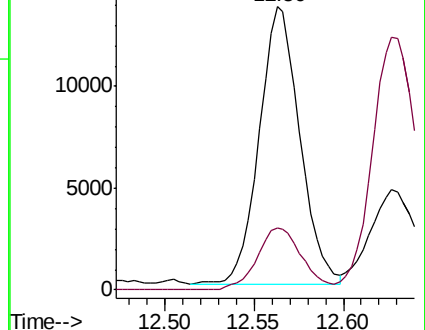
91 100

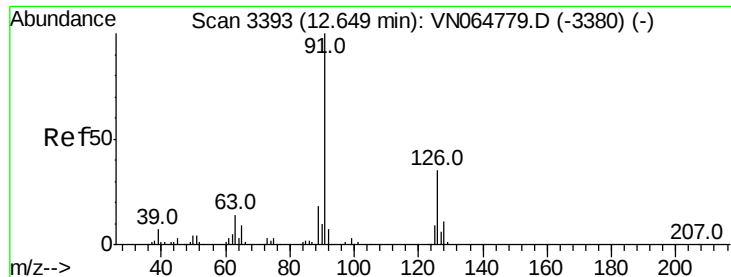
120 24.8 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

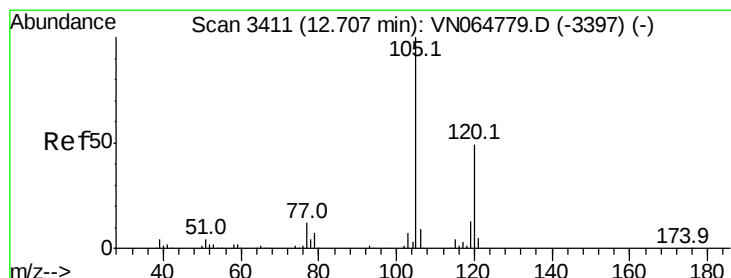
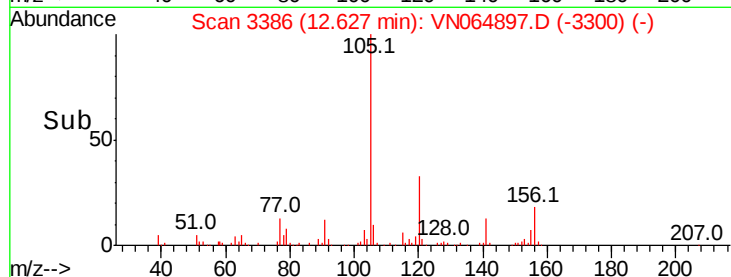
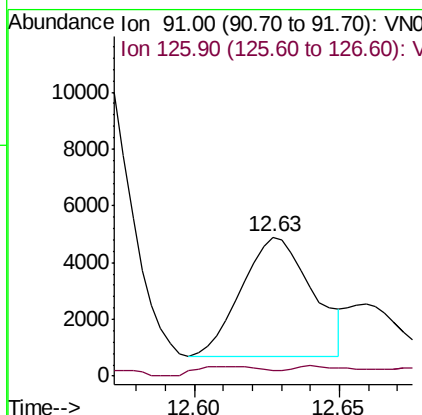
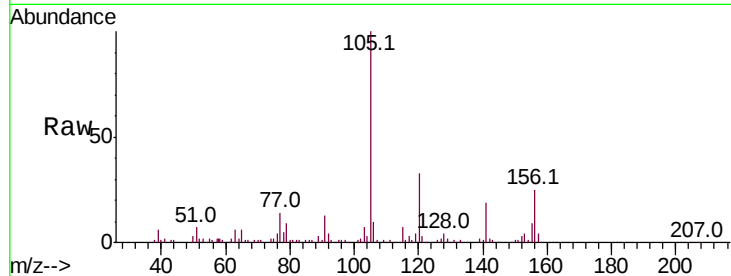




#79
 2-Chlorotoluene
 Concen: 0.936 ug/l
 RT: 12.63 min Scan# 3386
 Delta R.T. -0.02 min
 Lab File: VN064897.D
 Acq: 3 Dec 2020 14:35

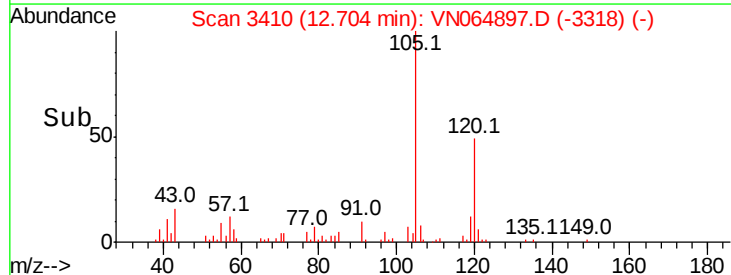
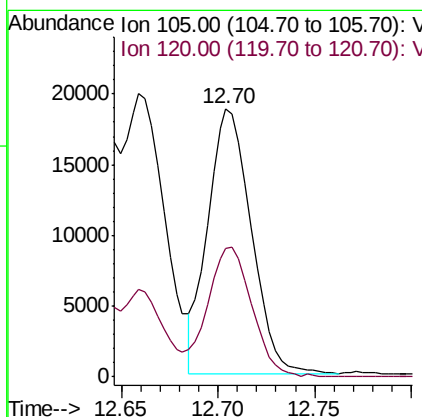
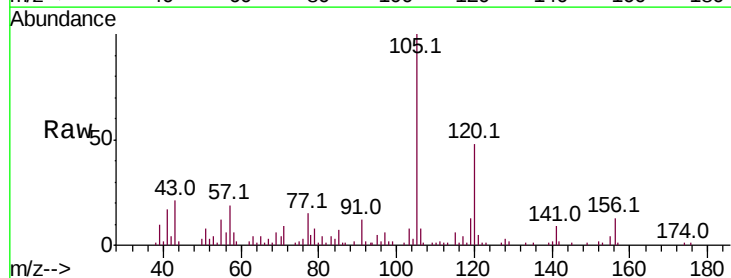
Instrument :
 MSVOA_N
 ClientSampled :
 16827

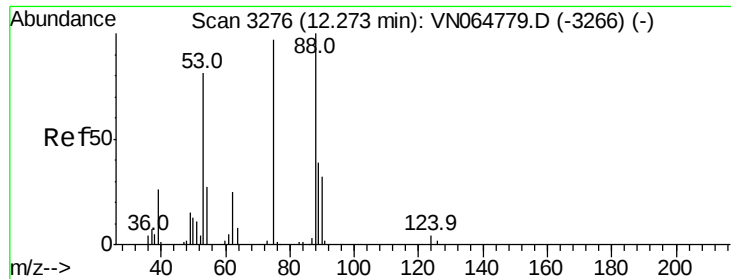
Tot Ion: 91 Resp: 7128
 Ion Ratio Lower Upper
 91 100
 126 2.5 17.2 51.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 3.242 ug/l
 RT: 12.70 min Scan# 3410
 Delta R.T. -0.00 min
 Lab File: VN064897.D
 Acq: 3 Dec 2020 14:35

Tgt Ion: 105 Resp: 29125
 Ion Ratio Lower Upper
 105 100
 120 50.5 24.6 73.6

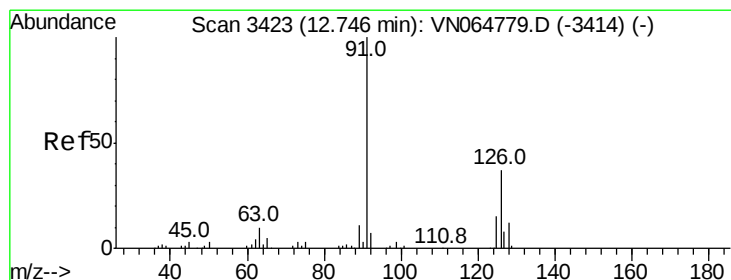
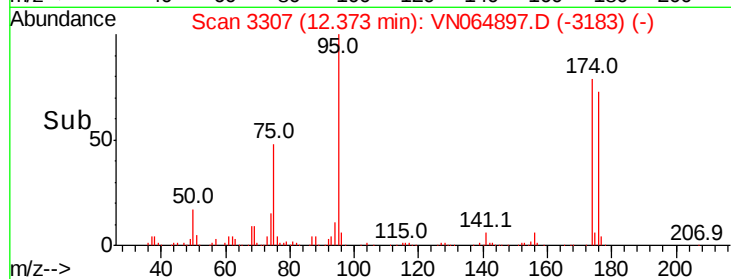
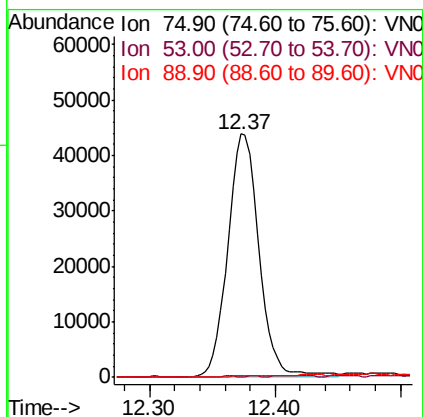
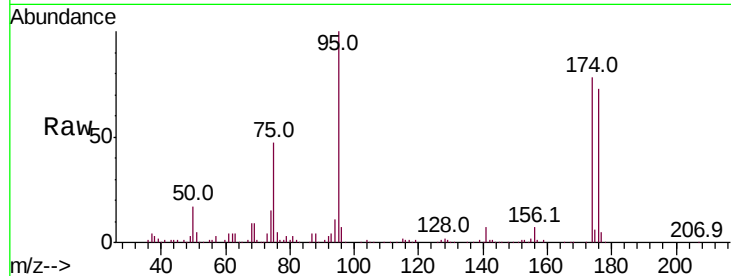




#81
trans-1,4-Dichloro-2-butene
Concen: 62.669 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

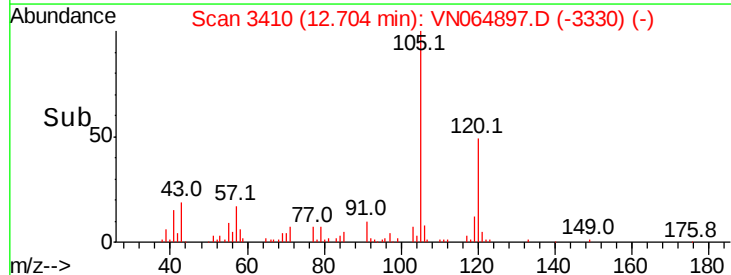
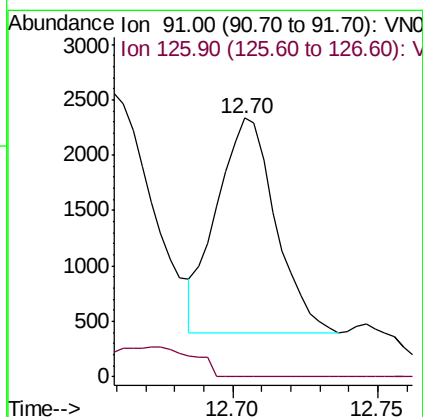
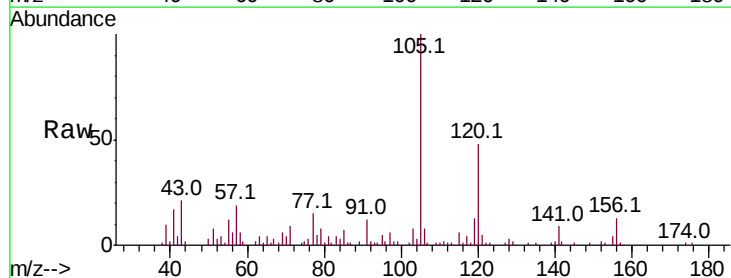
Instrument :
MSVOA_N
ClientSampleId :
16827

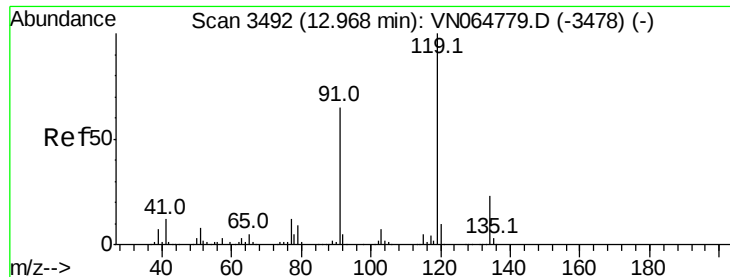
Tot Ion: 75 Resp: 76527
Ion Ratio Lower Upper
75 100
53 0.2 67.0 100.4#
89 0.0 39.6 59.4#



#82
4-Chlorotoluene
Concen: 0.343 ug/l
RT: 12.70 min Scan# 3410
Delta R.T. -0.04 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Tgt Ion: 91 Resp: 2739
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#

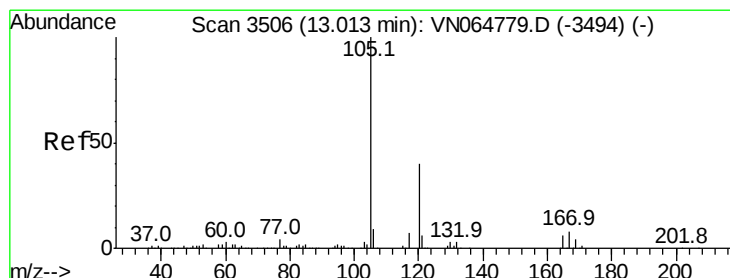
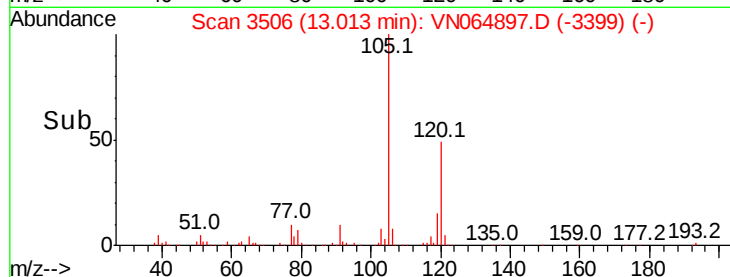
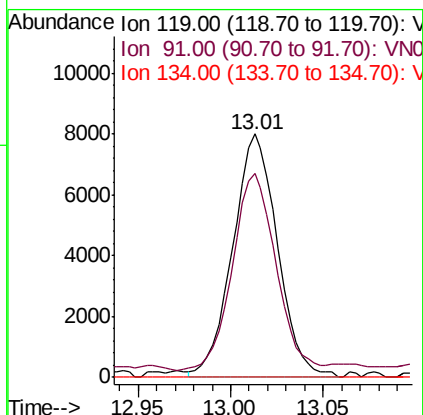
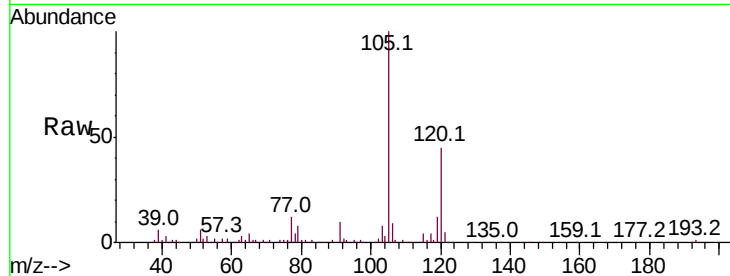




#83
tert-Butylbenzene
Concen: 1.775 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. 0.05 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

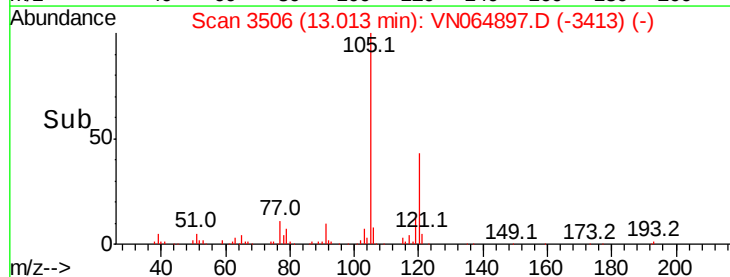
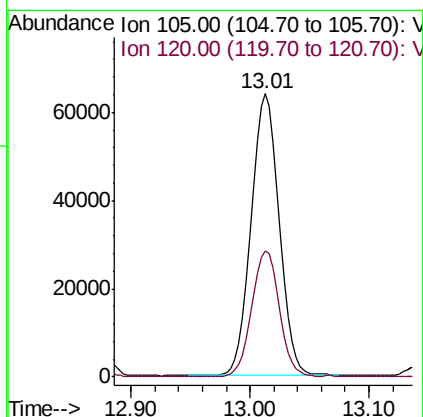
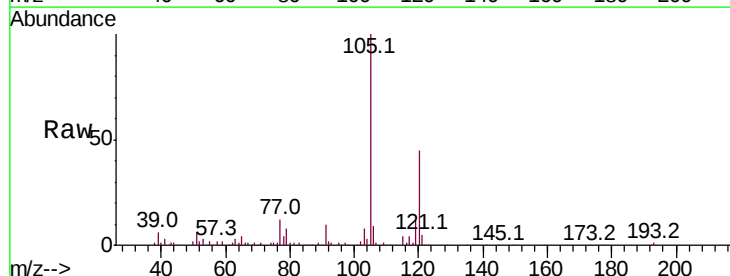
Instrument :
MSVOA_N
ClientSampled :
16827

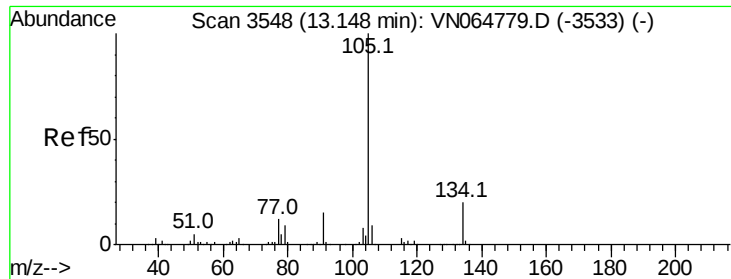
Tot Ion:119 Resp: 13370
Ion Ratio Lower Upper
119 100
91 78.2 32.3 96.8
134 0.0 12.6 37.6#



#84
1,2,4-Trimethylbenzene
Concen: 11.491 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Tgt Ion:105 Resp: 104388
Ion Ratio Lower Upper
105 100
120 44.2 23.1 69.2





#85

sec-Butylbenzene

Concen: 0.380 ug/l

RT: 13.14 min Scan# 3547

Delta R.T. -0.00 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

Instrument :

MSVOA_N

ClientSampleId :

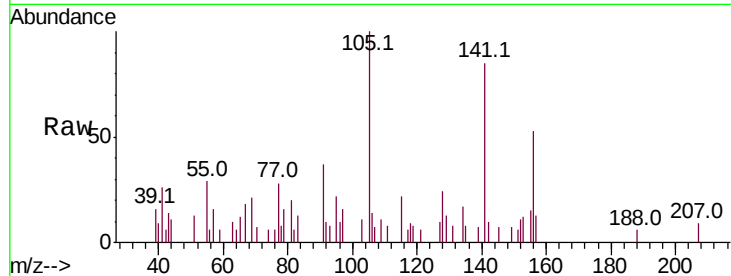
16827

Tot Ion:105 Resp: 3797

Ion Ratio Lower Upper

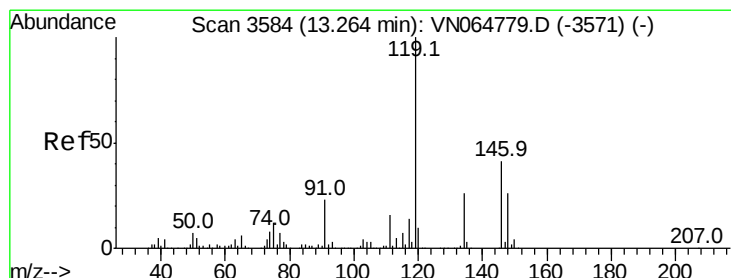
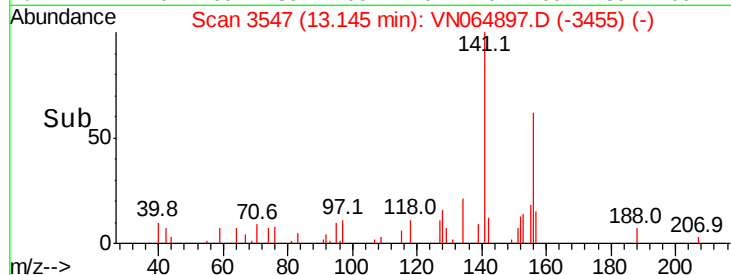
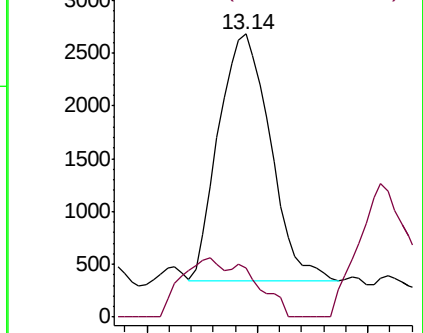
105 100

134 19.6 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.407 ug/l

RT: 13.26 min Scan# 3584

Delta R.T. 0.00 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

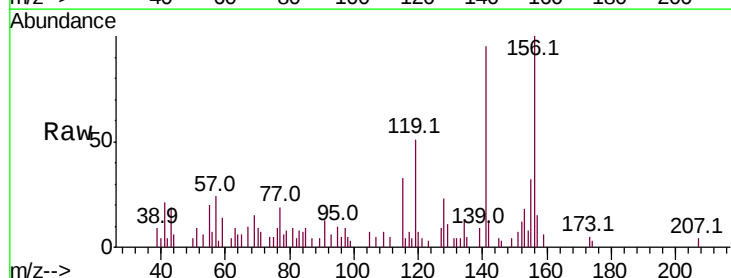
Tgt Ion:119 Resp: 3704

Ion Ratio Lower Upper

119 100

134 24.4 13.1 39.1

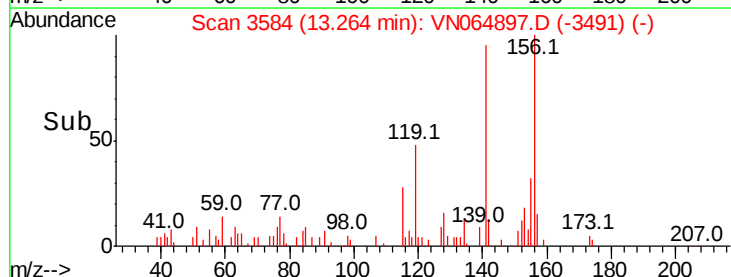
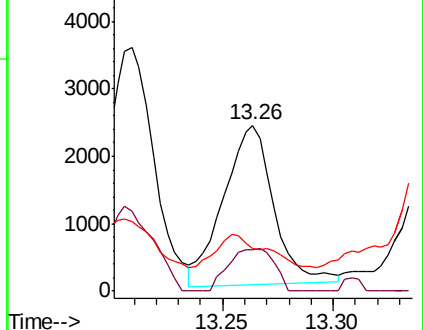
91 19.3 11.5 34.5

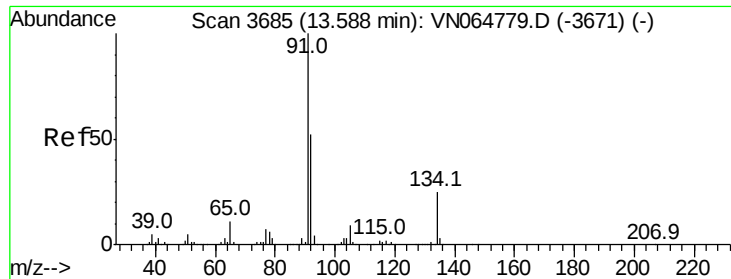


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

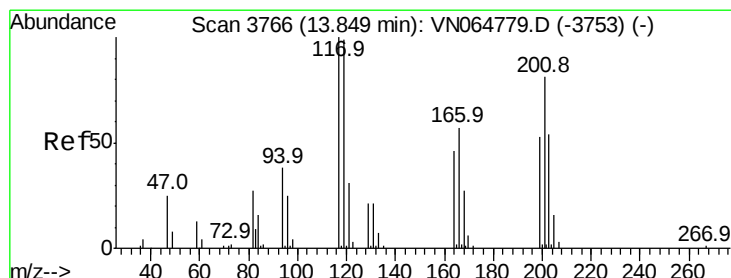
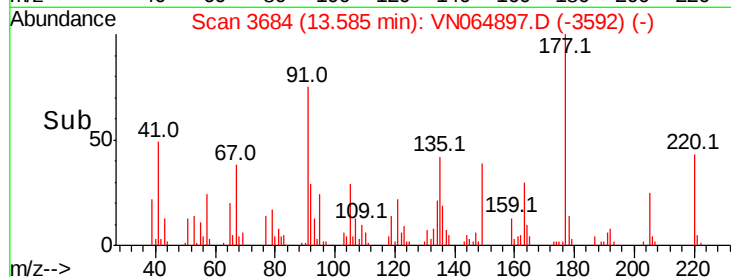
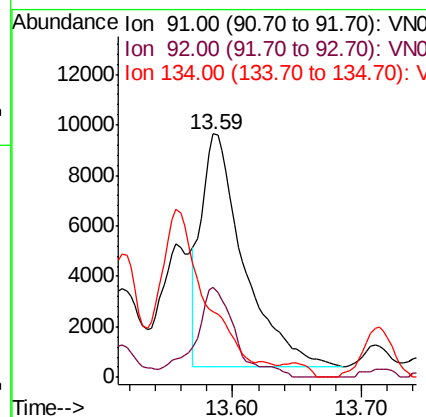
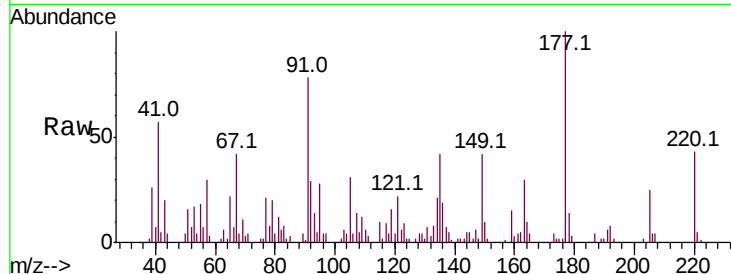




#89
n-Butylbenzene
Concen: 2.627 ug/l
RT: 13.59 min Scan# 3684
Delta R.T. -0.00 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

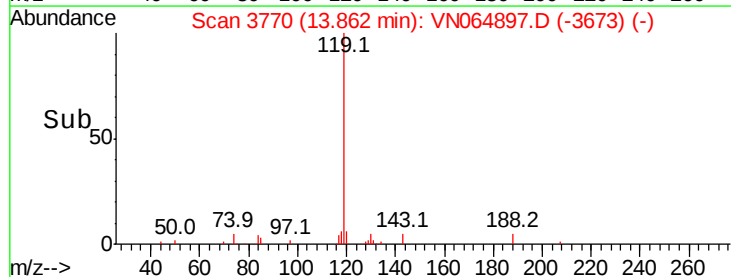
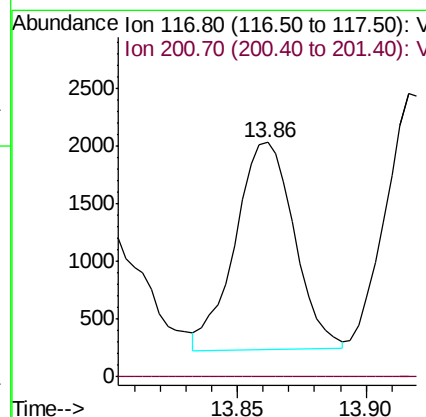
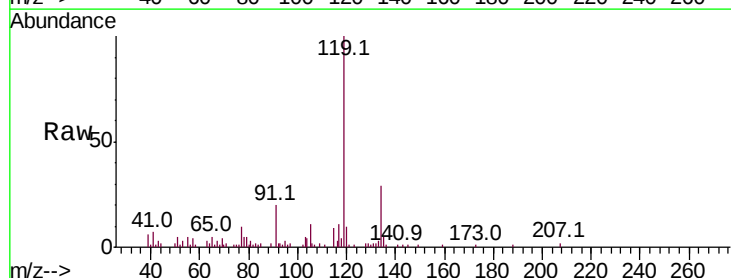
Instrument :
MSVOA_N
ClientSampled :
16827

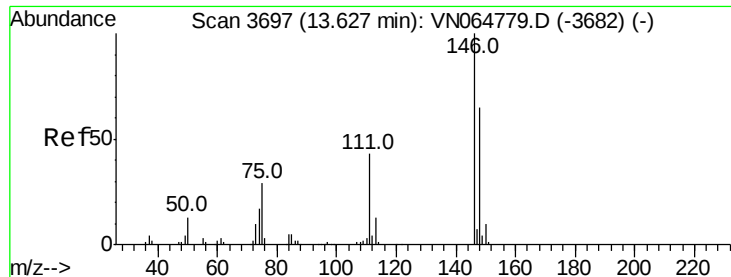
Tot Ion: 91 Resp: 21005
Ion Ratio Lower Upper
91 100
92 28.9 26.0 78.0
134 0.0 12.9 38.6#



#90
Hexachloroethane
Concen: 1.817 ug/l
RT: 13.86 min Scan# 3770
Delta R.T. 0.01 min
Lab File: VN064897.D
Acq: 3 Dec 2020 14:35

Tgt Ion: 117 Resp: 2874
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#





#91

1,2-Dichlorobenzene

Concen: 0.225 ug/l

RT: 13.61 min Scan# 3693

Delta R.T. -0.01 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

Instrument :

MSVOA_N

ClientSampleId :

16827

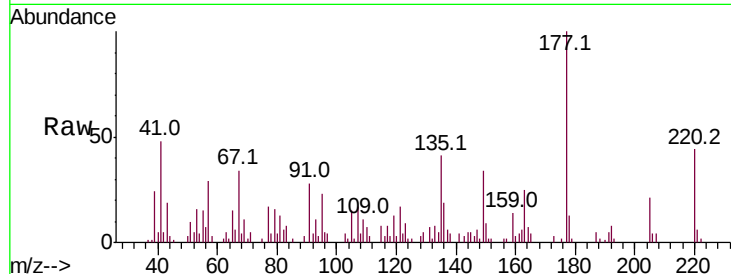
Tot Ion:146 Resp: 1142

Ion Ratio Lower Upper

146 100

111 17.8 21.1 63.1#

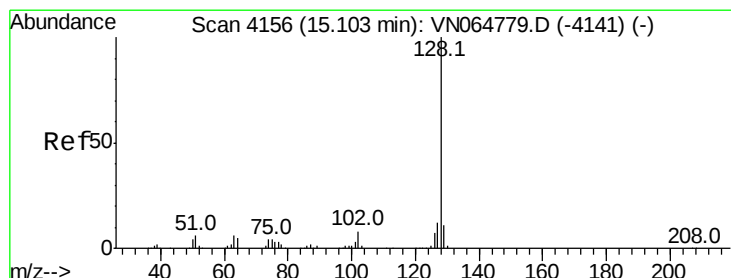
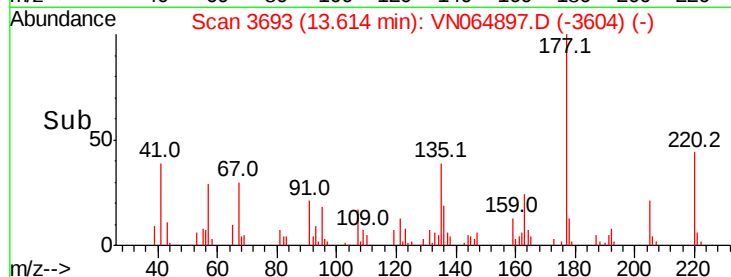
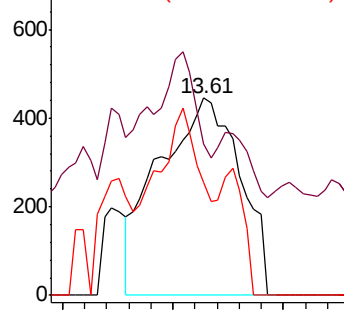
148 51.4 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#95

Naphthalene

Concen: 8.159 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN064897.D

Acq: 3 Dec 2020 14:35

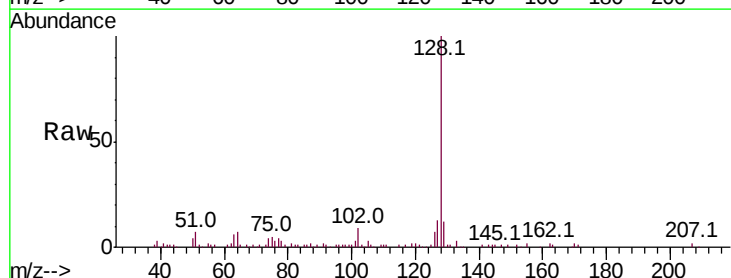
Tgt Ion:128 Resp: 76874

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

