

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050620\
 Data File : VN061320.D
 Acq On : 6 May 2020 19:18
 Operator : JC/MD
 Sample : L2492-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 07 03:13:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	107127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	194331	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	191156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	85276	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	88643	52.29	ug/l	0.00
Spiked Amount			Recovery	=	104.58%	
35) Dibromofluoromethane	7.55	113	54849	47.73	ug/l	0.00
Spiked Amount			Recovery	=	95.46%	
50) Toluene-d8	10.06	98	245927	52.50	ug/l	0.00
Spiked Amount			Recovery	=	105.00%	
62) 4-Bromofluorobenzene	12.38	95	94103	53.38	ug/l	0.00
Spiked Amount			Recovery	=	106.76%	

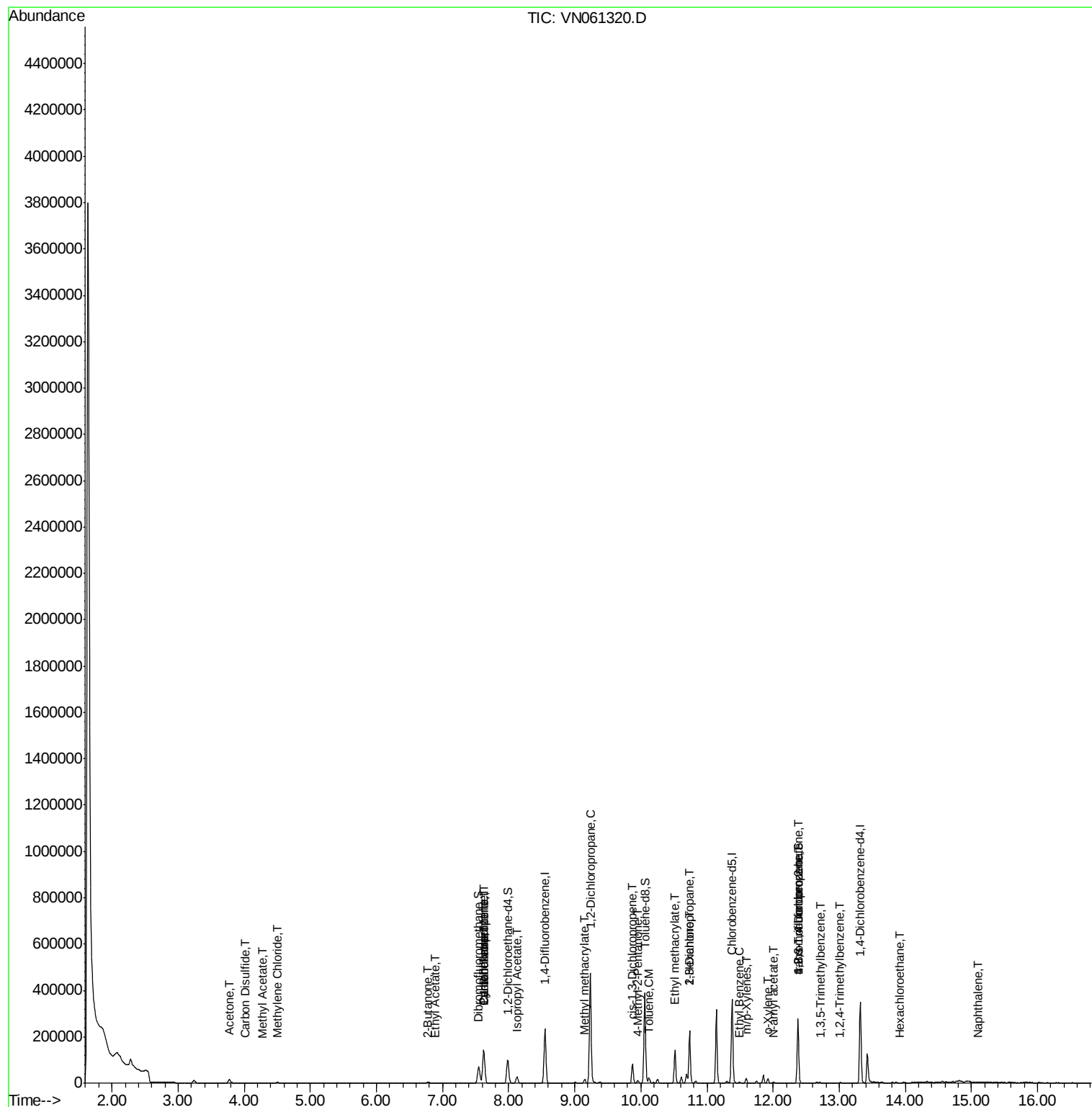
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.77	43	26669	35.951	ug/l	99
17) Carbon Disulfide	4.01	76	644	0.206	ug/l #	75
18) Methyl Acetate	4.27	43	1453	1.349	ug/l #	55
20) Methylene Chloride	4.49	84	2211	1.673	ug/l #	86
25) 2-Butanone	6.79	43	6109	6.091	ug/l	98
31) Cyclohexane	7.62	56	2914	1.182	ug/l #	11
36) 1,1-Dichloropropene	7.63	75	9760	5.017	ug/l #	50
37) Ethyl Acetate	6.89	43	2621	1.149	ug/l #	71
38) Carbon Tetrachloride	7.62	117	11924	8.697	ug/l #	17
43) Isopropyl Acetate	8.12	43	35132	9.282	ug/l #	90
45) 1,2-Dichloropropane	9.23	63	367	0.237	ug/l #	44
48) Methyl methacrylate	9.14	41	2347	1.374	ug/l #	16
51) 4-Methyl-2-Pentanone	9.95	43	7633	3.426	ug/l	95
52) Toluene	10.12	92	9174	2.628	ug/l	97
54) cis-1,3-Dichloropropene	9.87	75	13371	5.455	ug/l #	63
56) Ethyl methacrylate	10.51	69	393	2.880	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	2091	0.854	ug/l #	43
59) 2-Hexanone	10.73	43	36224	22.349	ug/l #	53
67) Ethyl Benzene	11.48	91	2647	0.373	ug/l	91
68) m/p-Xylenes	11.59	106	5730	2.205	ug/l	93
69) o-Xylene	11.92	106	3801	1.523	ug/l	99
74) N-amyl acetate	12.00	43	3160	0.995	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	53624	29.827	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	1231	0.237	ug/l	86
81) trans-1,4-Dichloro-2-buten	12.38	75	53624	75.745	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.01	105	2669	0.499	ug/l	92
90) Hexachloroethane	13.92	117	140	7.838	ug/l #	14
95) Naphthalene	15.10	128	1484	0.293	ug/l #	69

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050620\
Data File : VN061320.D
Acq On : 6 May 2020 19:18
Operator : JC/MD
Sample : L2492-13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 07 03:13:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Instrument :

MSVOA_N

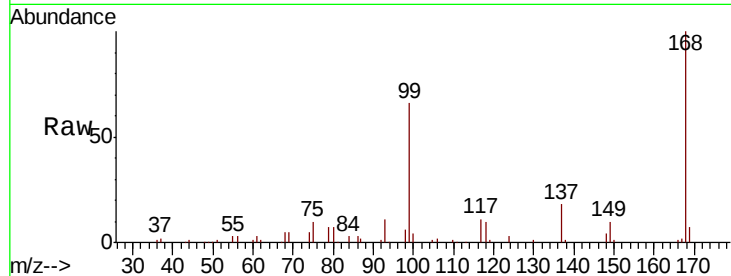
ClientSampleId :

Tot Ion:168 Resp: 107127

Ion Ratio Lower Upper

168 100

99 65.8 51.2 76.8

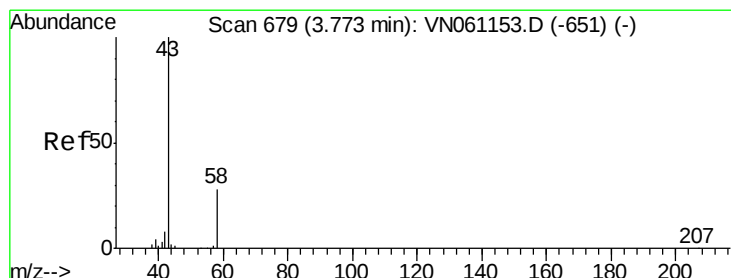
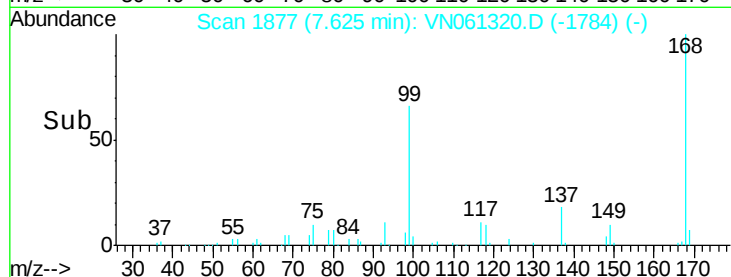


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

Time-->



#16

Acetone

Concen: 35.951 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061320.D

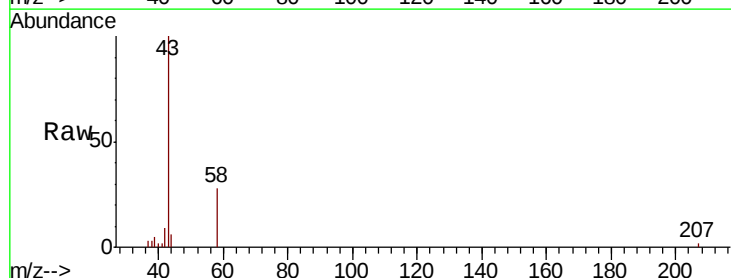
Acq: 6 May 2020 19:18

Tgt Ion: 43 Resp: 26669

Ion Ratio Lower Upper

43 100

58 28.0 22.2 33.2

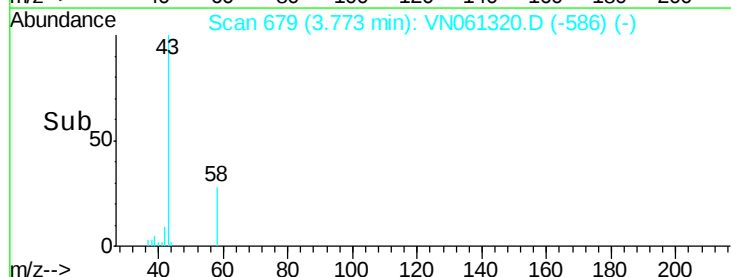


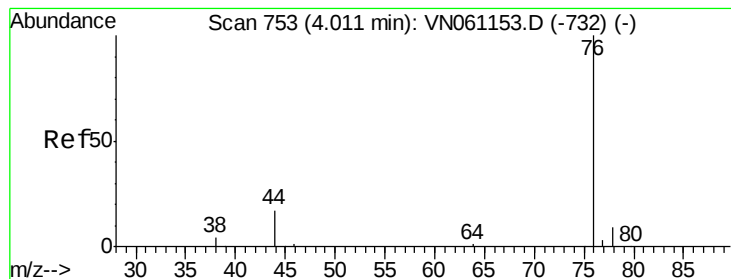
Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.77

Time-->





#17

Carbon Disulfide

Concen: 0.206 ug/l

RT: 4.01 min Scan# 754

Delta R.T. 0.00 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Instrument :

MSVOA_N

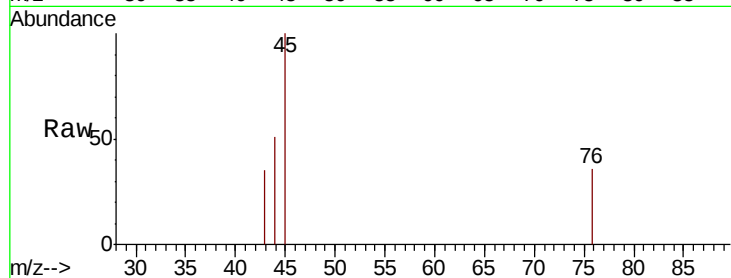
ClientSampled :

Tot Ion: 76 Resp: 644

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.01

300

250

200

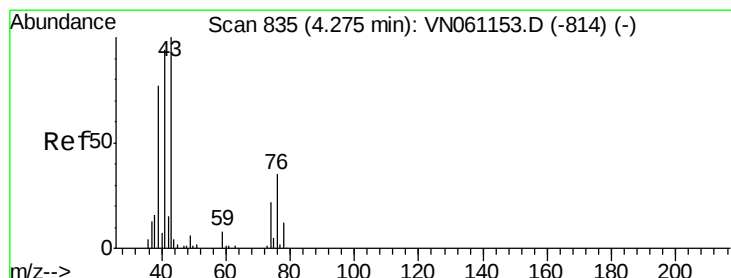
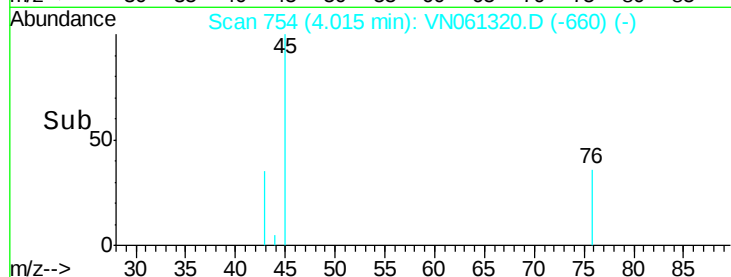
150

100

50

0

Time-->



#18

Methyl Acetate

Concen: 1.349 ug/l

RT: 4.27 min Scan# 835

Delta R.T. 0.00 min

Lab File: VN061320.D

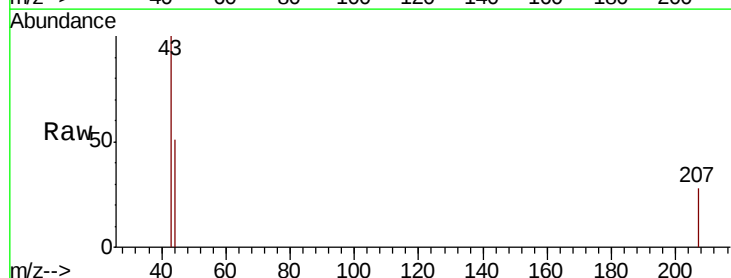
Acq: 6 May 2020 19:18

Tgt Ion: 43 Resp: 1453

Ion Ratio Lower Upper

43 100

74 0.0 17.0 25.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.27

600

500

400

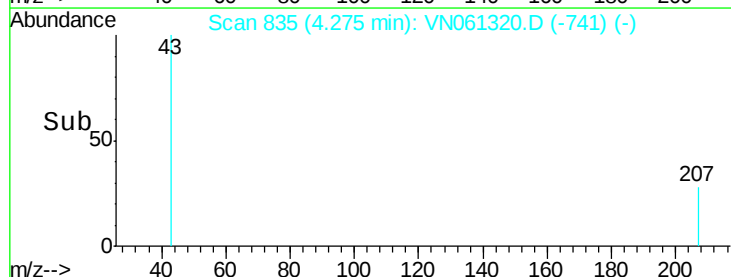
300

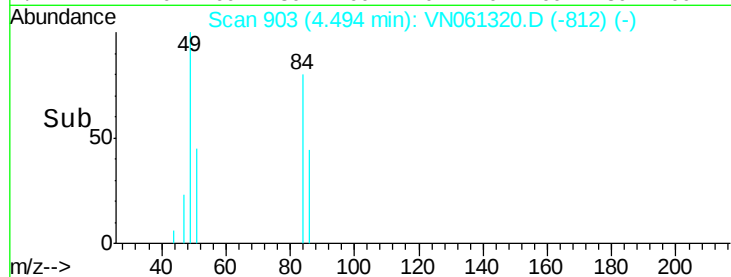
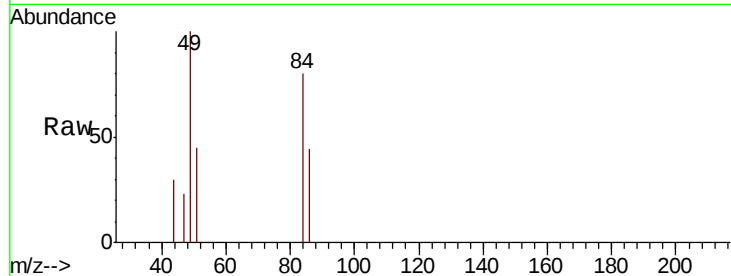
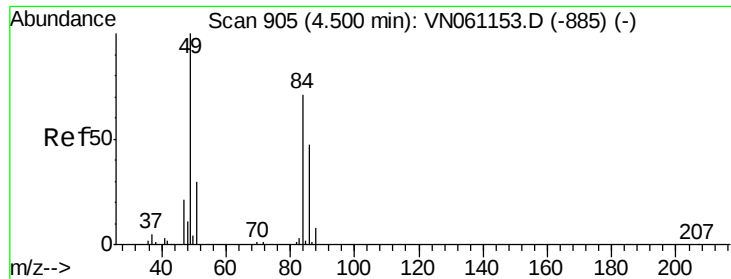
200

100

0

Time-->

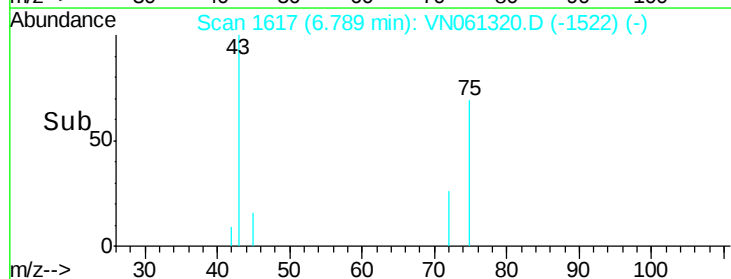
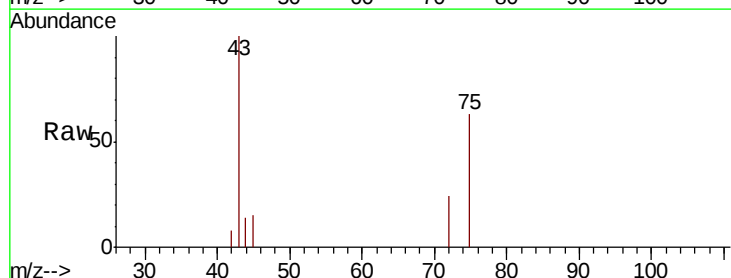
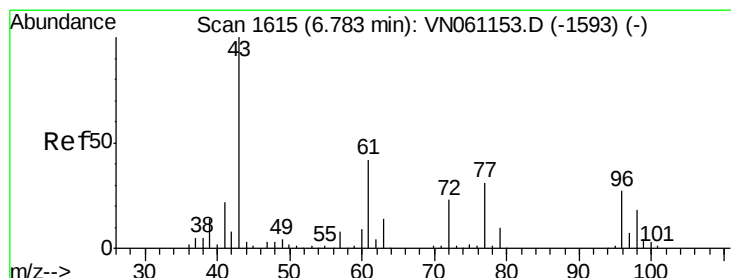
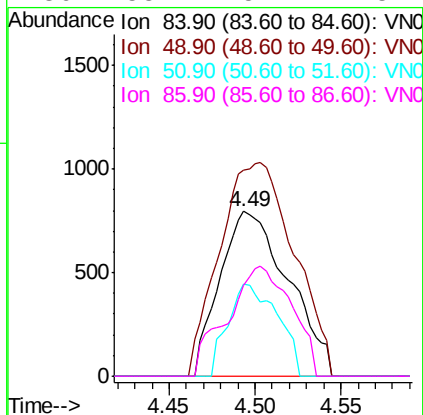




#20
Methvlene Chloride
Concen: 1.673 ug/l
RT: 4.49 min Scan# 903
Delta R.T. -0.01 min
Lab File: VN061320.D
Acq: 6 May 2020 19:18

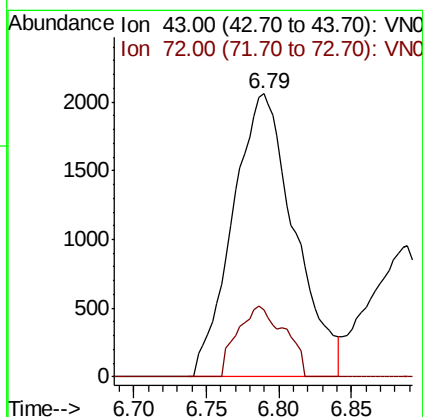
Instrument :
MSVOA_N
ClientSampleId :

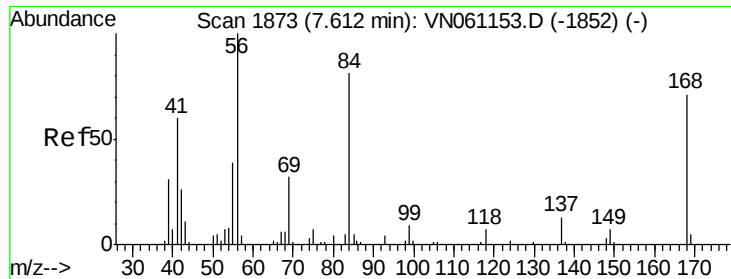
Tot Ion: 84 Resp: 2211
Ion Ratio Lower Upper
84 100
49 125.1 112.0 168.0
51 55.7 33.6 50.4#
86 55.2 52.1 78.1



#25
2-Butanone
Concen: 6.091 ug/l
RT: 6.79 min Scan# 1617
Delta R.T. 0.01 min
Lab File: VN061320.D
Acq: 6 May 2020 19:18

Tgt Ion: 43 Resp: 6109
Ion Ratio Lower Upper
43 100
72 23.6 18.2 27.4

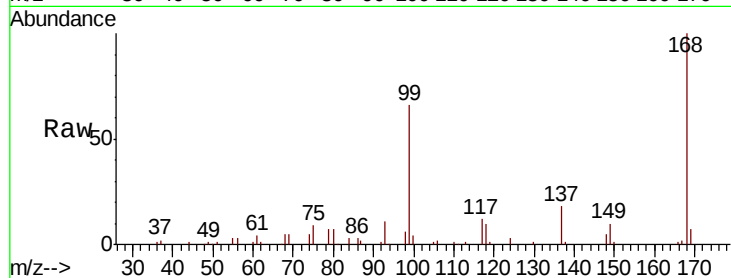




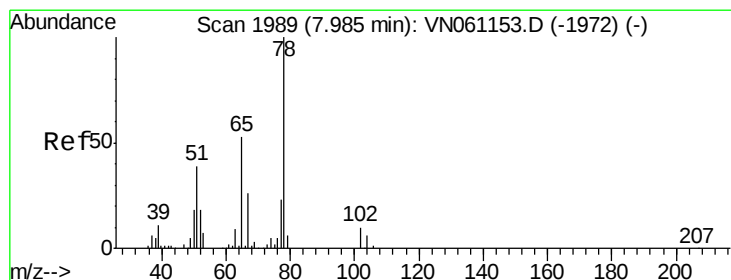
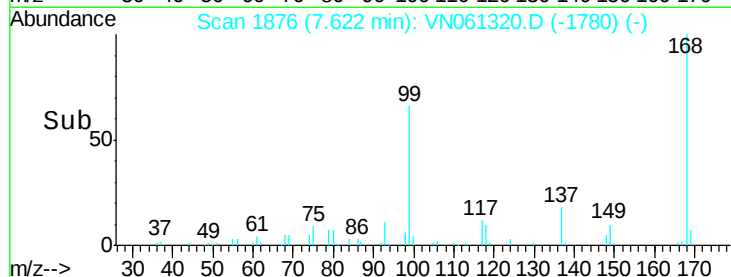
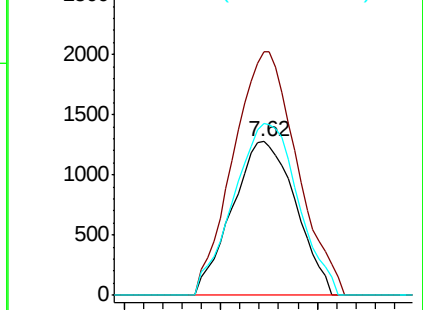
#31
Cyclohexane
Concen: 1.182 ug/l
RT: 7.62 min Scan# 1876
Delta R.T. 0.01 min
Lab File: VN061320.D
Acq: 6 May 2020 19:18

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 2914
Ion Ratio Lower Upper
56 100
69 158.4 25.7 38.5#
84 111.8 64.6 97.0#

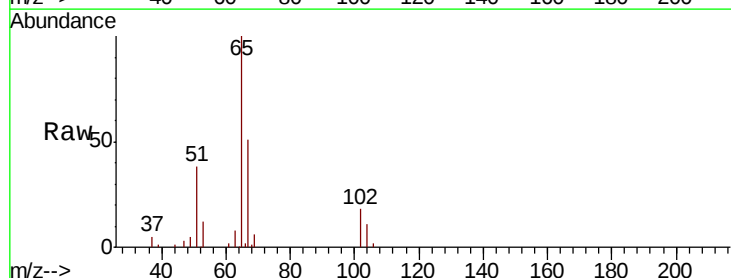


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

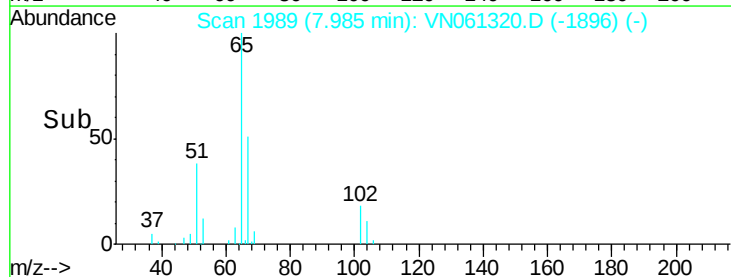
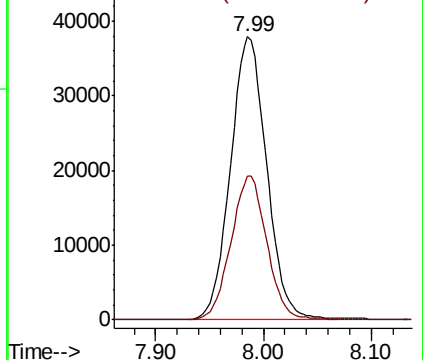


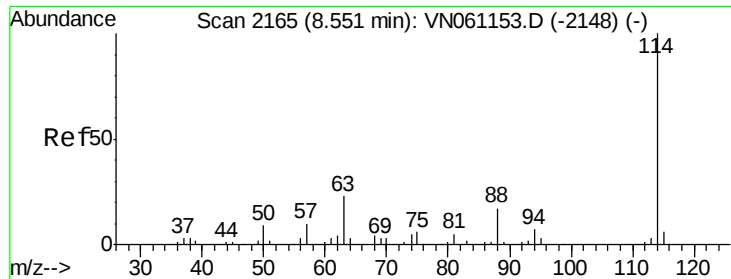
#33
1,2-Dichloroethane-d4
Concen: 52.294 ug/l
RT: 7.99 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN061320.D
Acq: 6 May 2020 19:18

Tgt Ion: 65 Resp: 88643
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.6



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

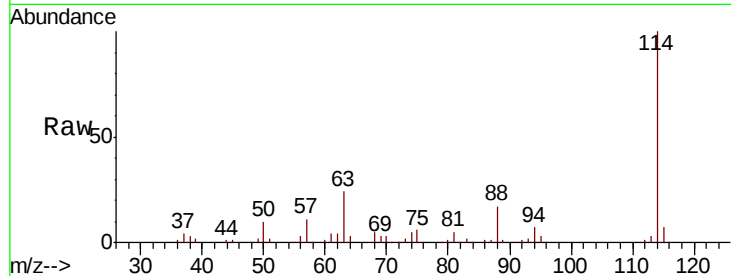




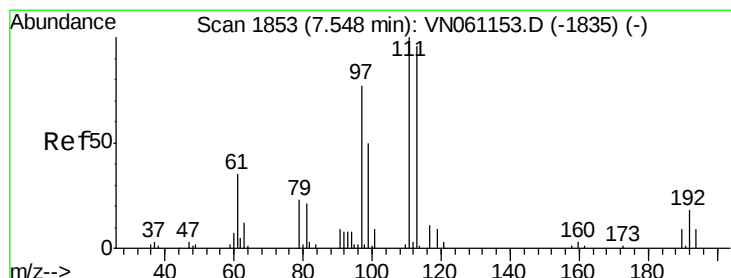
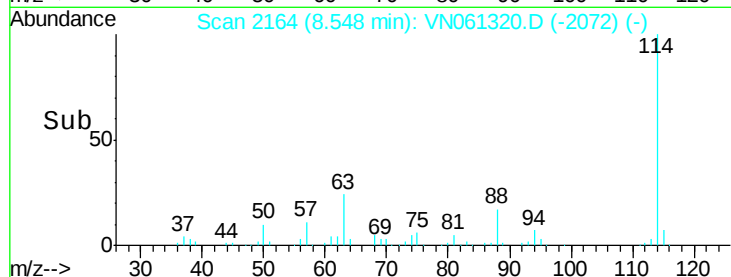
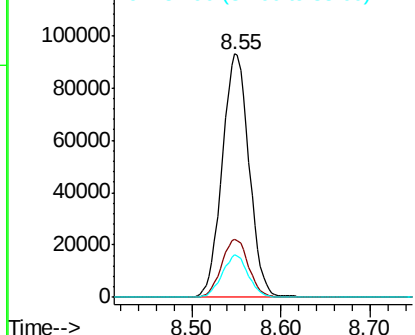
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: VN061320.D
 Acq: 6 May 2020 19:18

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 194331
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.6
 88 17.5 0.0 33.4

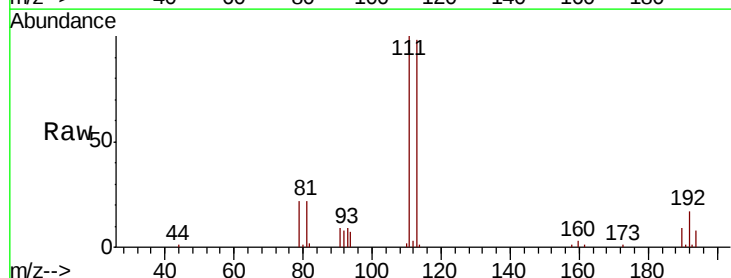


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

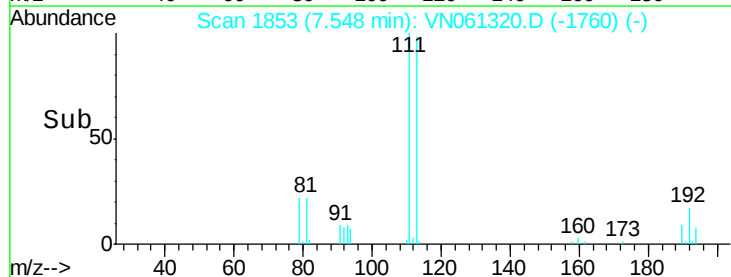
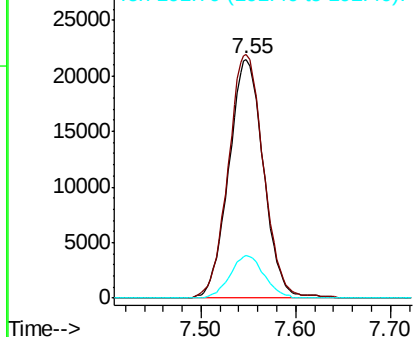


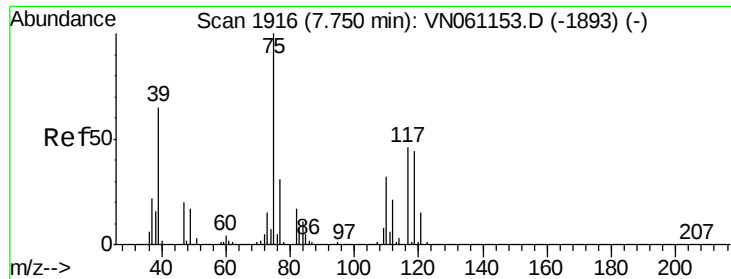
#35
 Dibromofluoromethane
 Concen: 47.731 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061320.D
 Acq: 6 May 2020 19:18

Tgt Ion:113 Resp: 54849
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.9 124.3
 192 17.5 14.7 22.1



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

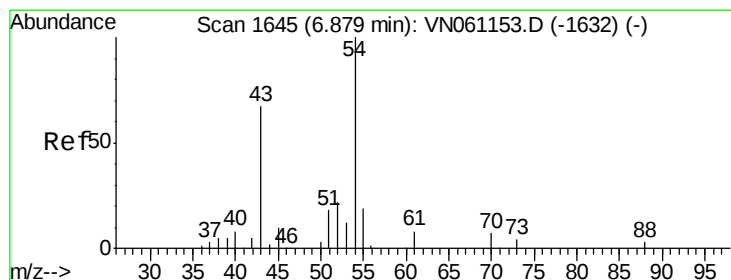
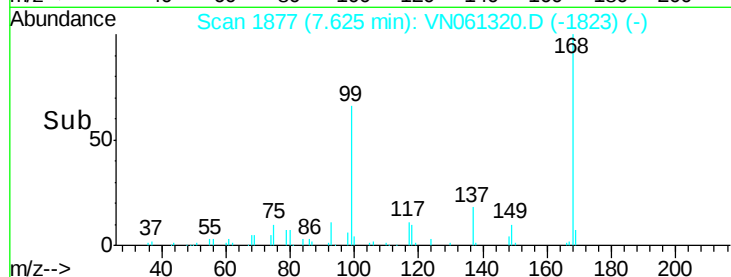
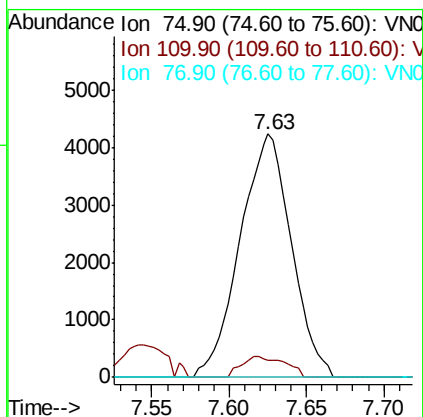
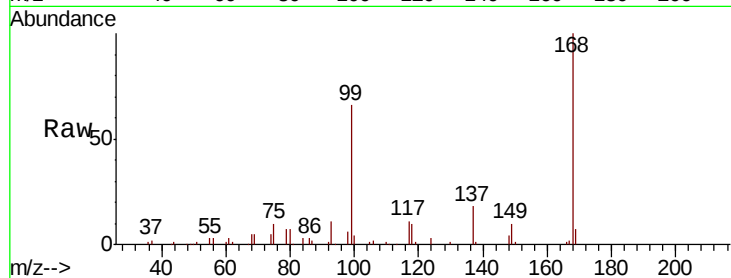




#36
 1,1-Dichloropropene
 Concen: 5.017 ug/l
 RT: 7.63 min Scan# 1877
 Delta R.T. -0.13 min
 Lab File: VN061320.D
 Acq: 6 May 2020 19:18

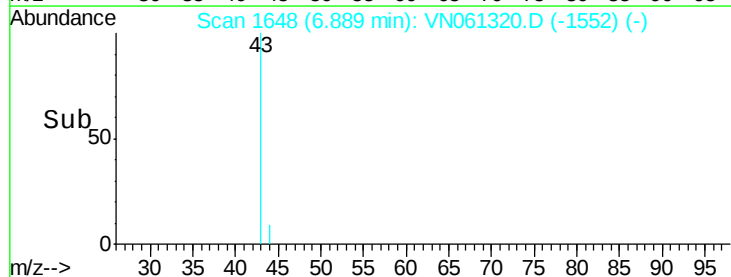
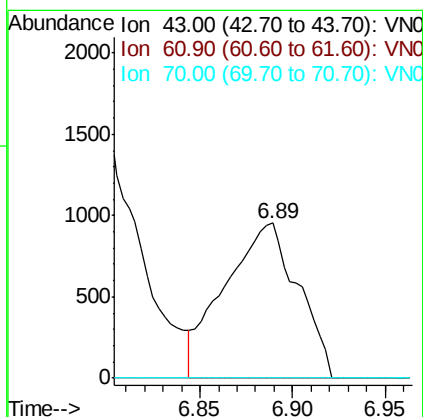
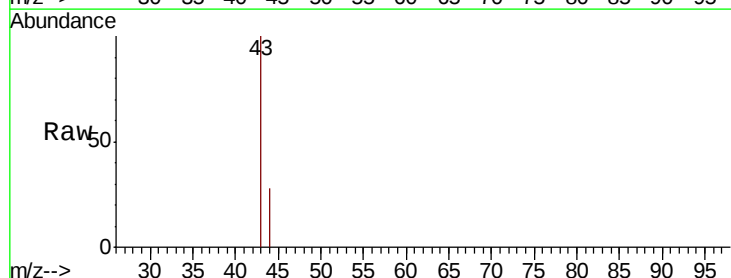
Instrument :
 MSVOA_N
 ClientSampled :

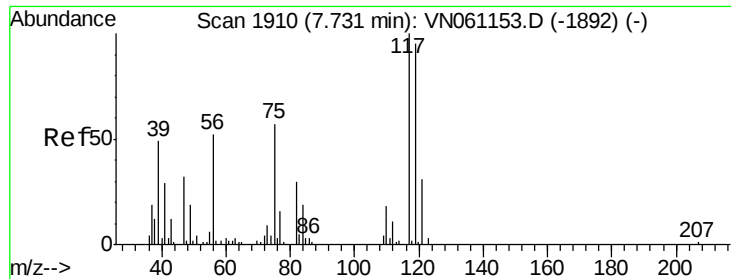
Tot Ion: 75 Resp: 9760
 Ion Ratio Lower Upper
 75 100
 110 7.3 16.0 48.0#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 1.149 ug/l
 RT: 6.89 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: VN061320.D
 Acq: 6 May 2020 19:18

Tgt Ion: 43 Resp: 2621
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.2 15.2#
 70 0.0 7.2 10.8#





#38

Carbon Tetrachloride

Concen: 8.697 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. -0.11 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Instrument :

MSVOA_N

ClientSampled :

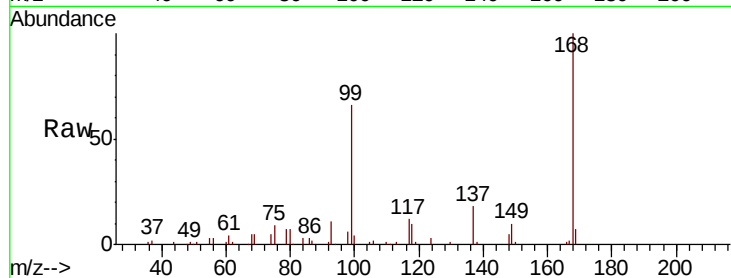
Tot Ion:117 Resp: 11924

Ion Ratio Lower Upper

117 100

119 5.4 75.8 113.6#

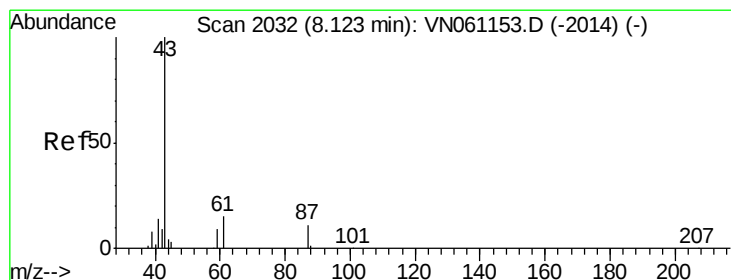
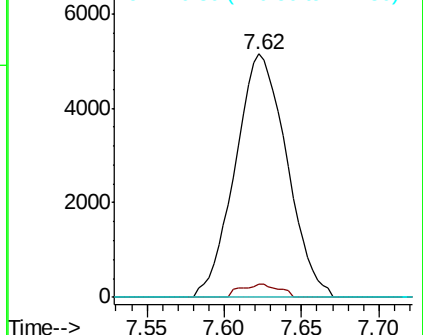
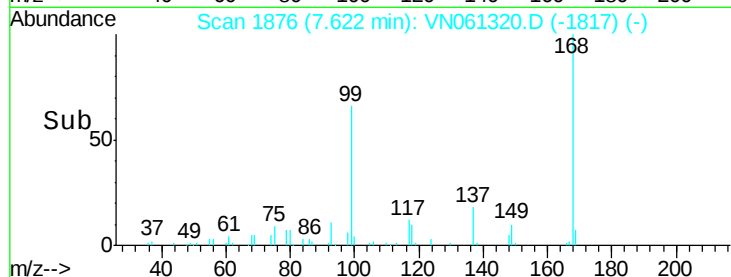
121 0.0 24.7 37.1#



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



#43

Isopropyl Acetate

Concen: 9.282 ug/l

RT: 8.12 min Scan# 2032

Delta R.T. 0.00 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

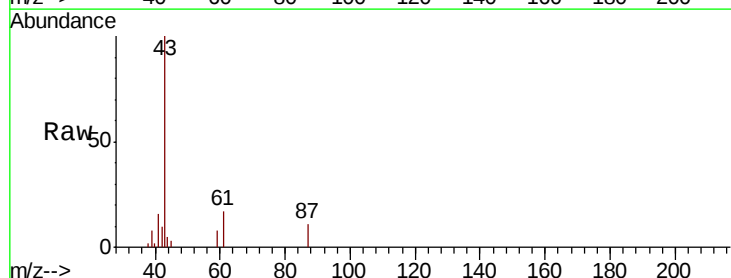
Tgt Ion: 43 Resp: 35132

Ion Ratio Lower Upper

43 100

61 17.3 19.5 29.3#

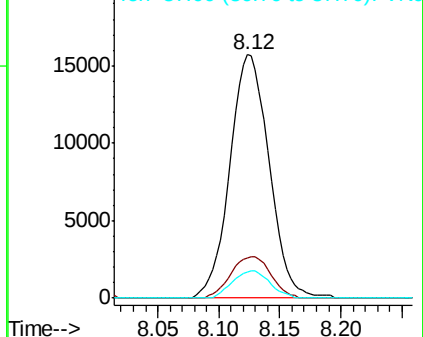
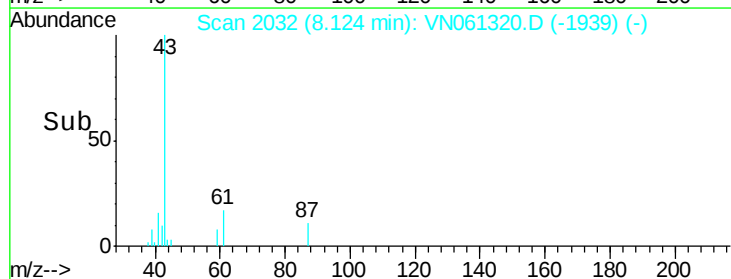
87 10.6 8.9 13.3

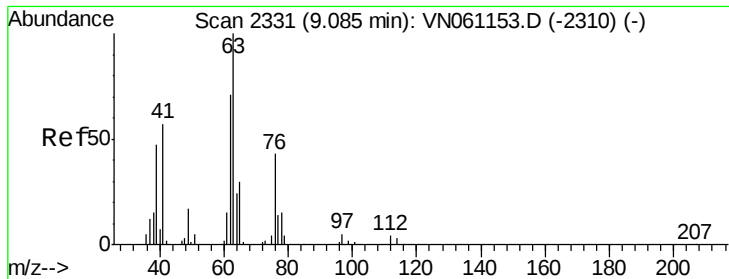


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#45

1,2-Dichloropropane

Concen: 0.237 ug/l

RT: 9.23 min Scan# 2377

Delta R.T. 0.15 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Instrument :

MSVOA_N

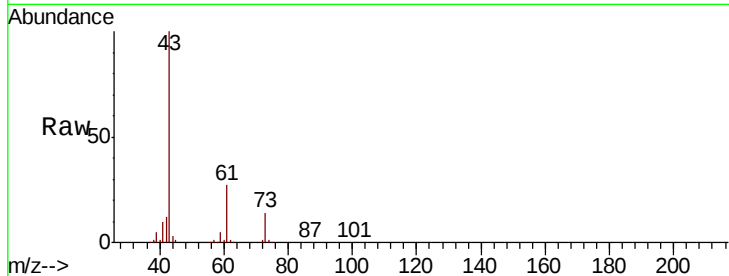
ClientSampleId :

Tot Ion: 63 Resp: 367

Ion Ratio Lower Upper

63 100

65 0.0 24.7 37.1#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.23

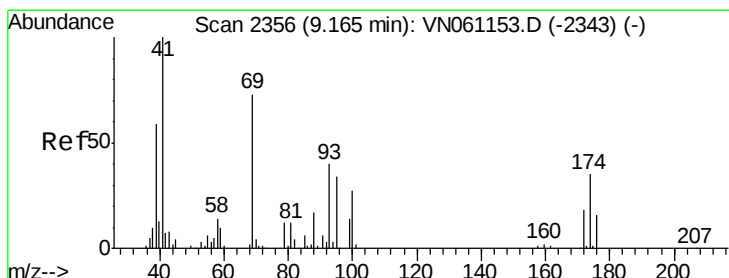
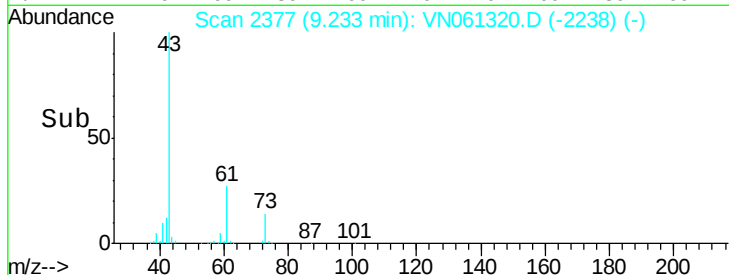
300

200

100

0

Time-->



#48

Methyl methacrylate

Concen: 1.374 ug/l

RT: 9.14 min Scan# 2348

Delta R.T. -0.03 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

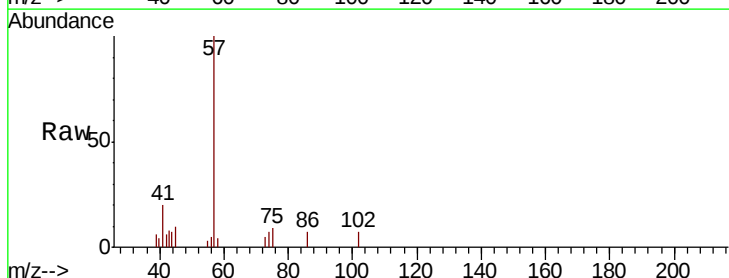
Tgt Ion: 41 Resp: 2347

Ion Ratio Lower Upper

41 100

69 0.0 60.3 90.5#

39 0.0 47.4 71.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

10000

8000

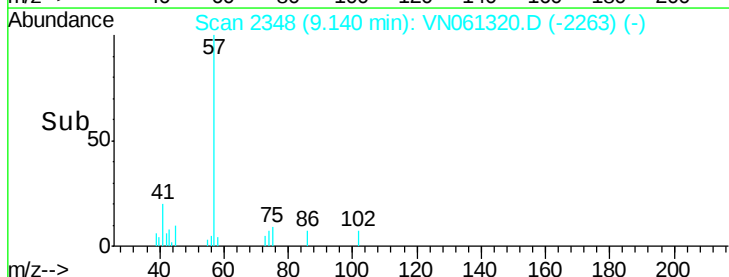
6000

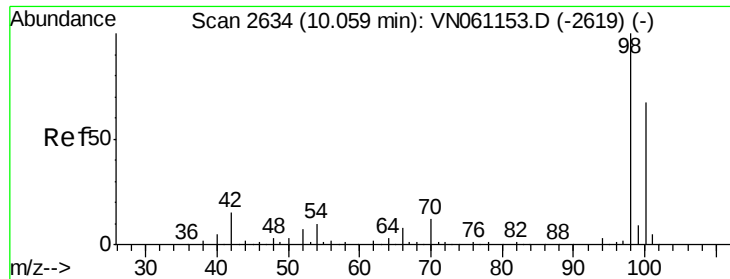
4000

2000

0

Time-->





#50

Toluene-d8

Concen: 52.499 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Instrument :

MSVOA_N

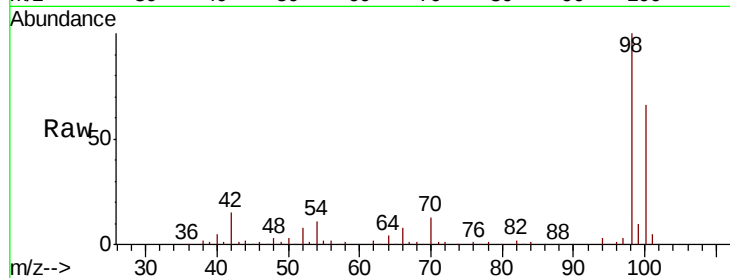
ClientSampled :

Tot Ion: 98 Resp: 245927

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

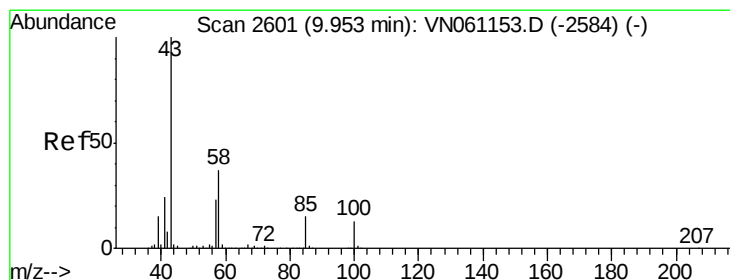
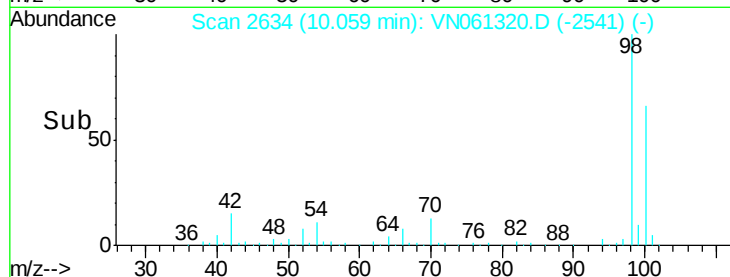
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 3.426 ug/l

RT: 9.95 min Scan# 2601

Delta R.T. 0.00 min

Lab File: VN061320.D

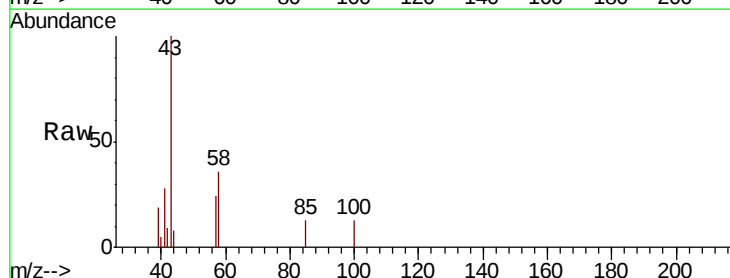
Acq: 6 May 2020 19:18

Tgt Ion: 43 Resp: 7633

Ion Ratio Lower Upper

43 100

58 39.3 29.1 43.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

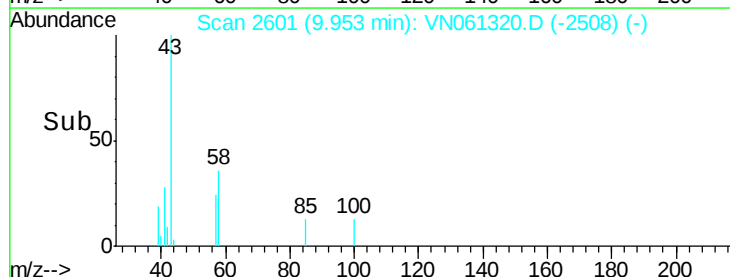
15000

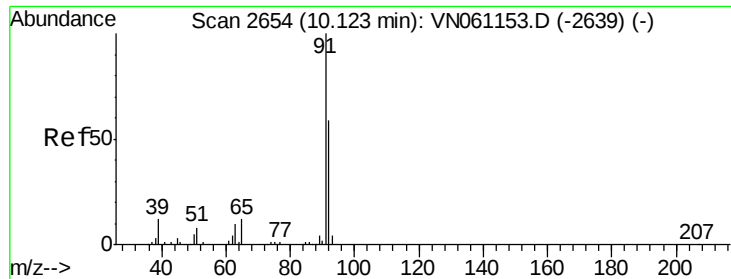
10000

5000

0

Time-->





#52

Toluene

Concen: 2.628 ug/l

RT: 10.12 min Scan# 2653

Delta R.T. -0.00 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Instrument :

MSVOA_N

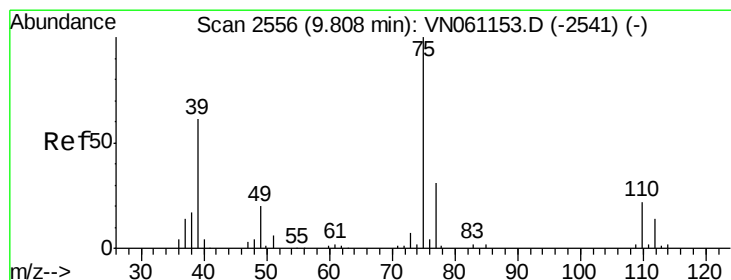
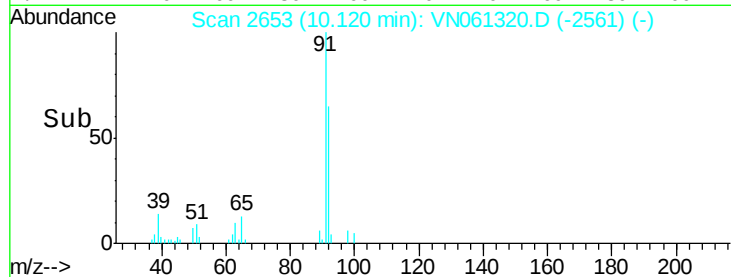
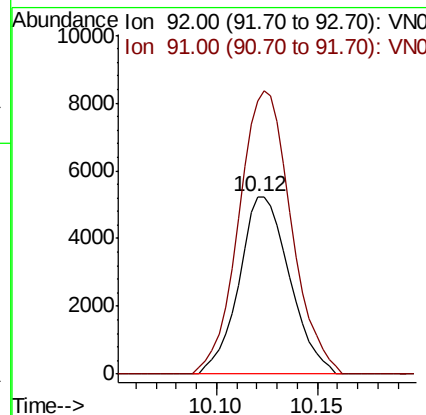
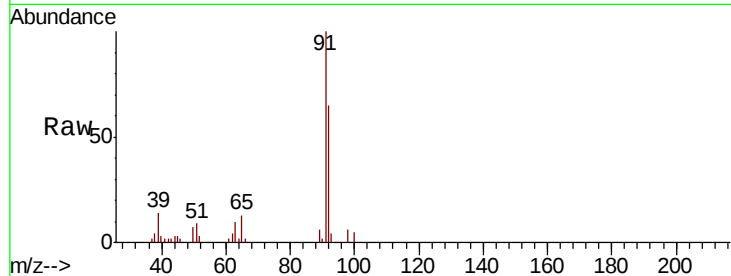
ClientSampleId :

Tot Ion: 92 Resp: 9174

Ion Ratio Lower Upper

92 100

91 165.7 136.2 204.2



#54

cis-1,3-Dichloropropene

Concen: 5.455 ug/l

RT: 9.87 min Scan# 2576

Delta R.T. 0.06 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

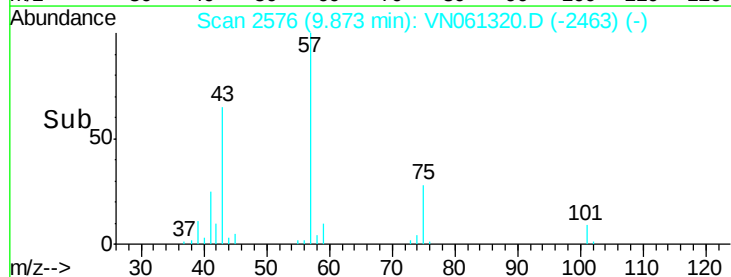
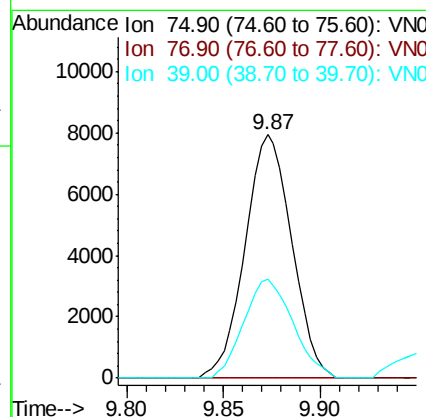
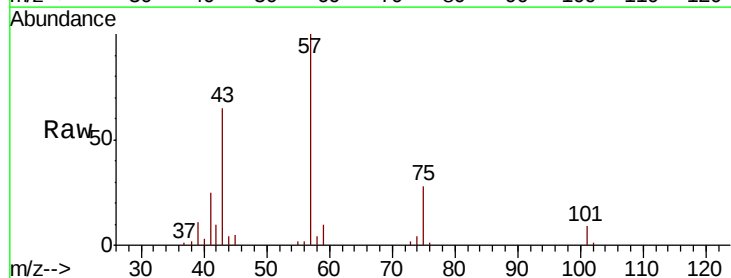
Tgt Ion: 75 Resp: 13371

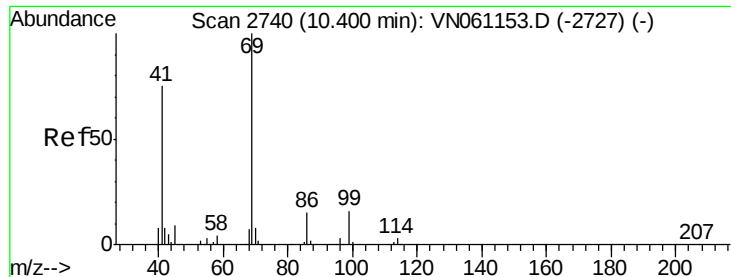
Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.4#

39 40.7 48.7 73.1#





#56

Ethyl methacrylate

Concen: 2.880 ug/l

RT: 10.51 min Scan# 2774

Delta R.T. 0.11 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

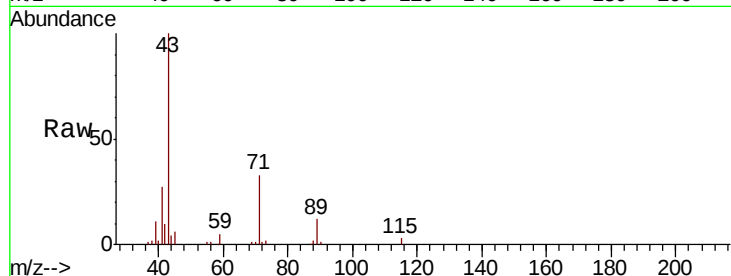
Tot Ion: 69 Resp: 393

Ion Ratio Lower Upper

69 100

41 7451.1 60.3 90.5#

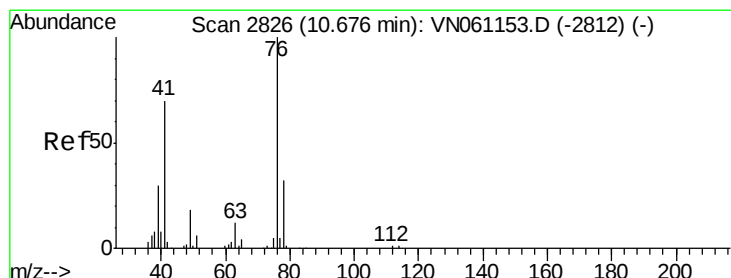
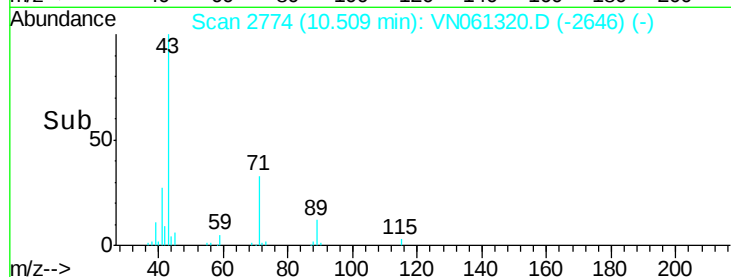
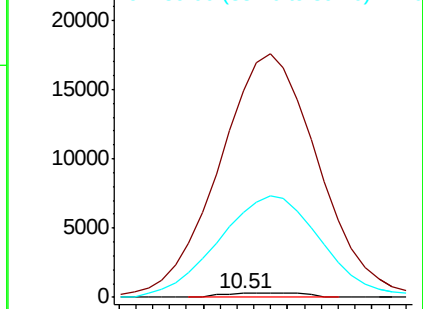
39 3202.5 35.9 53.9#



Abundance Ion 69.00 (68.70 to 69.70): VN061320.D (-2646) (-)

Ion 41.00 (40.70 to 41.70): VN061320.D (-2646) (-)

Ion 39.00 (38.70 to 39.70): VN061320.D (-2646) (-)



#57

1,3-Dichloropropane

Concen: 0.854 ug/l

RT: 10.73 min Scan# 2844

Delta R.T. 0.06 min

Lab File: VN061320.D

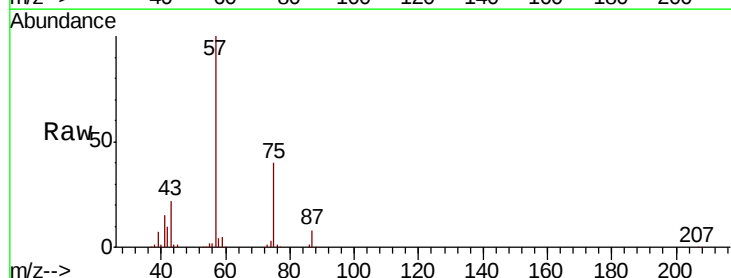
Acq: 6 May 2020 19:18

Tgt Ion: 76 Resp: 2091

Ion Ratio Lower Upper

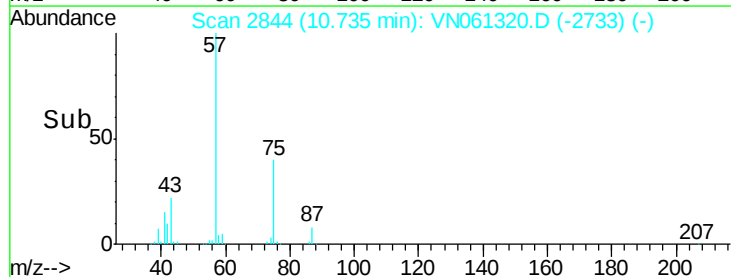
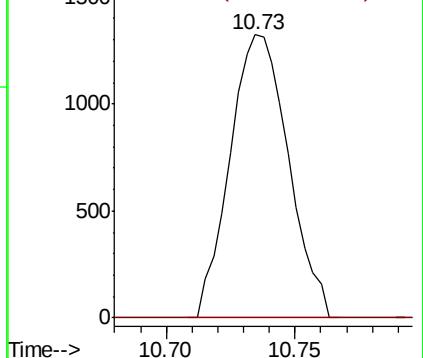
76 100

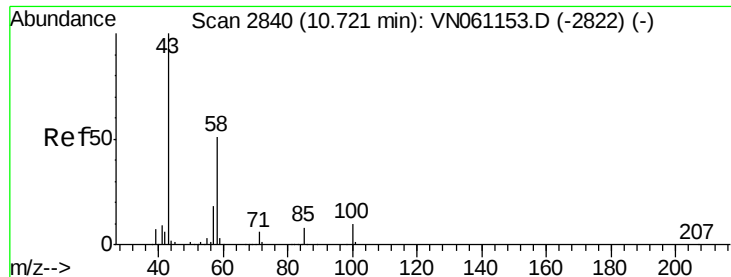
78 0.0 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VN061320.D (-2733) (-)

Ion 77.90 (77.60 to 78.60): VN061320.D (-2733) (-)

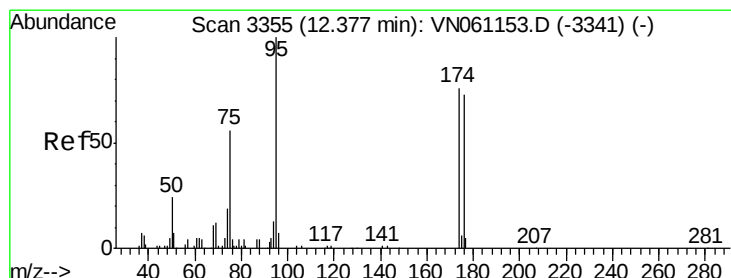
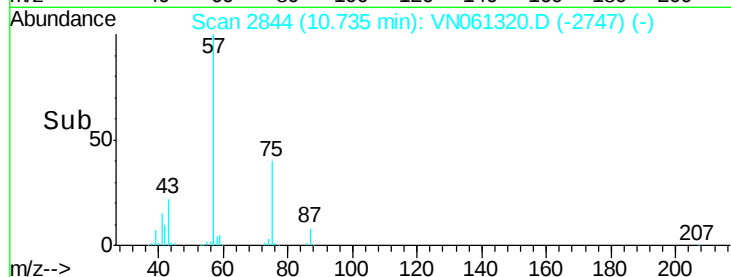
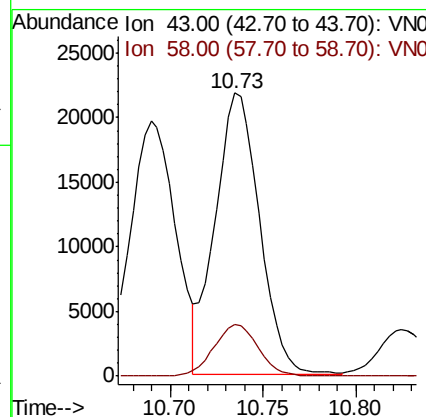
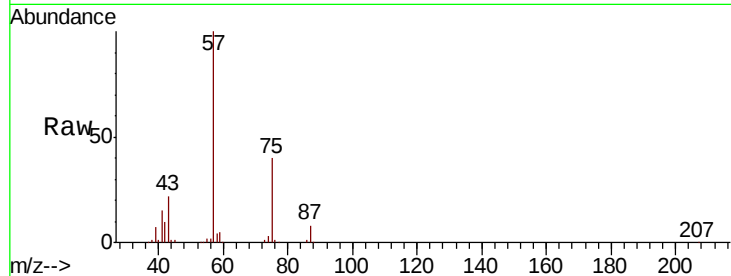




#59
2-Hexanone
Concen: 22.349 ug/l
RT: 10.73 min Scan# 2844
Delta R.T. 0.01 min
Lab File: VN061320.D
Acq: 6 May 2020 19:18

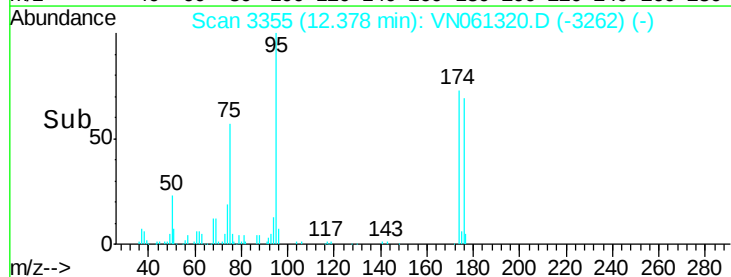
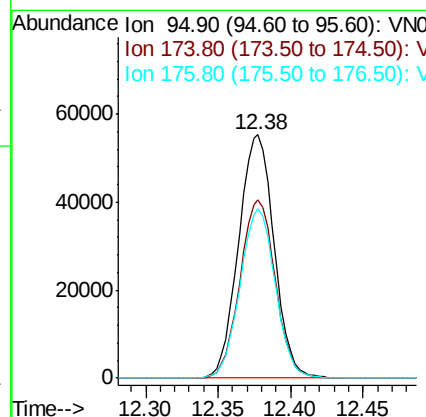
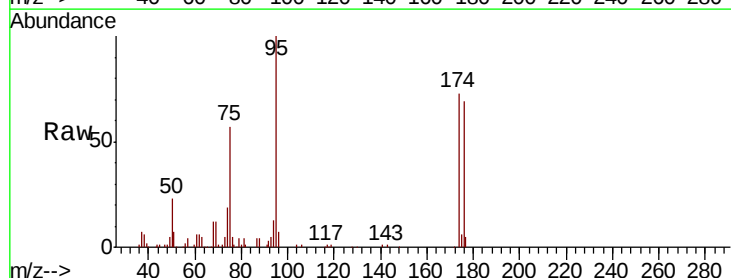
Instrument :
MSVOA_N
ClientSampled :

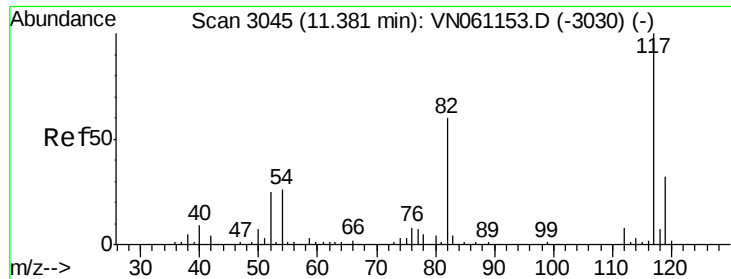
Tot Ion: 43 Resp: 36224
Ion Ratio Lower Upper
43 100
58 18.4 25.4 76.4#



#62
4-Bromofluorobenzene
Concen: 53.382 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061320.D
Acq: 6 May 2020 19:18

Tgt Ion: 95 Resp: 94103
Ion Ratio Lower Upper
95 100
174 72.7 0.0 149.4
176 68.9 0.0 144.8

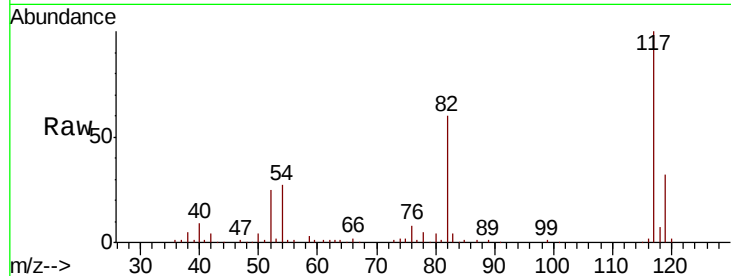




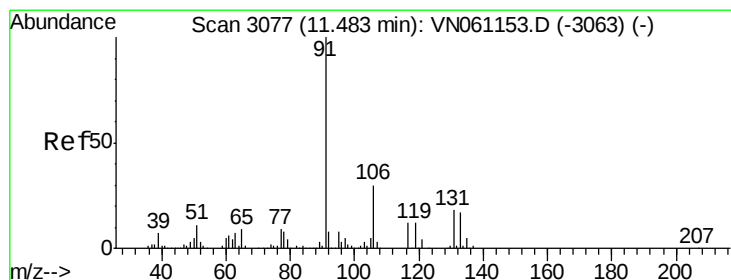
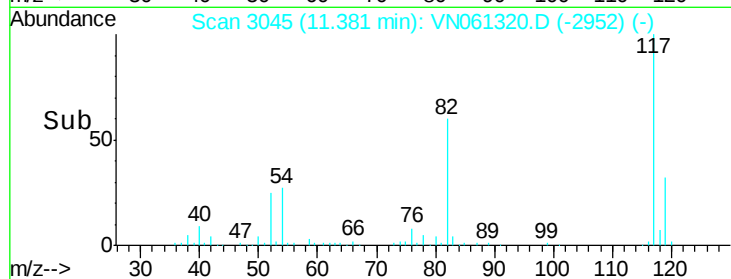
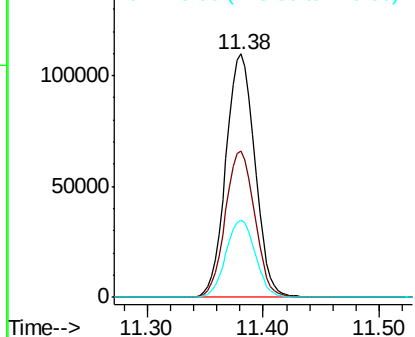
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061320.D
Acq: 6 May 2020 19:18

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 191156
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 31.7 25.8 38.6

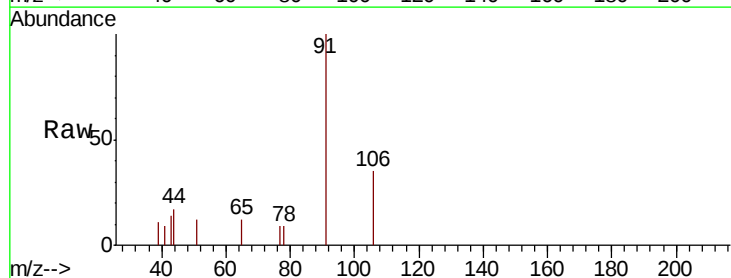


Abundance Ion 116.90 (116.60 to 117.60): V
150000 Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

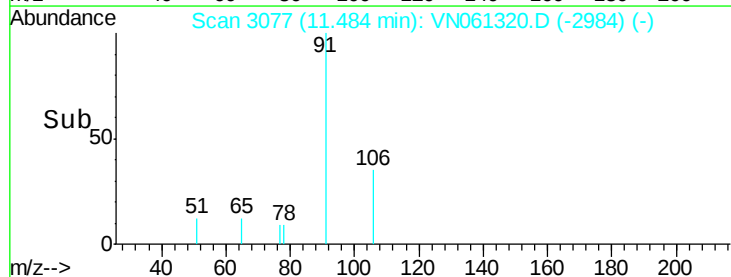
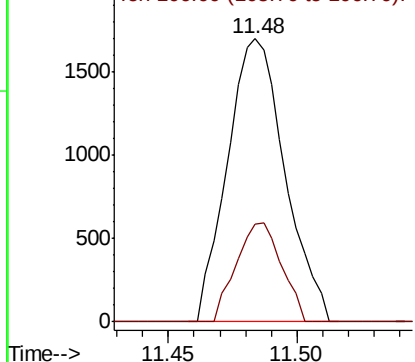


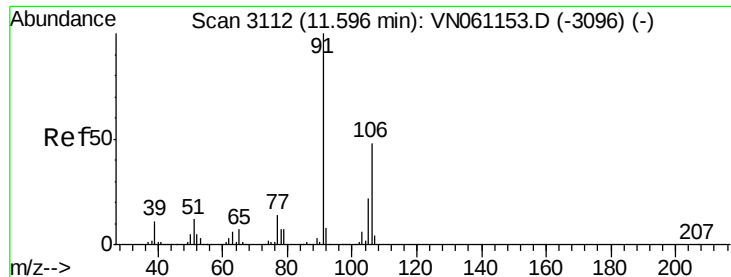
#67
Ethyl Benzene
Concen: 0.373 ug/l
RT: 11.48 min Scan# 3077
Delta R.T. 0.00 min
Lab File: VN061320.D
Acq: 6 May 2020 19:18

Tgt Ion: 91 Resp: 2647
Ion Ratio Lower Upper
91 100
106 34.6 23.8 35.6



Abundance Ion 91.00 (90.70 to 91.70): VN
2000 Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 2.205 ug/l

RT: 11.59 min Scan# 3111

Delta R.T. -0.00 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Instrument :

MSVOA_N

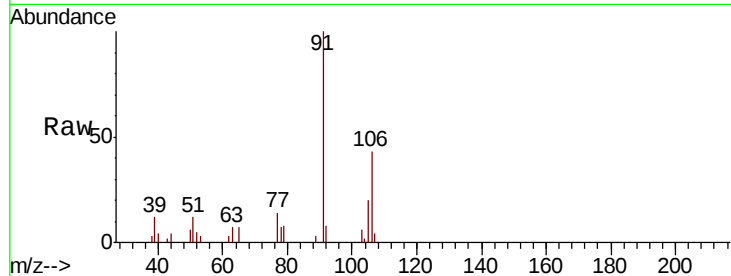
ClientSampled :

Tot Ion:106 Resp: 5730

Ion Ratio Lower Upper

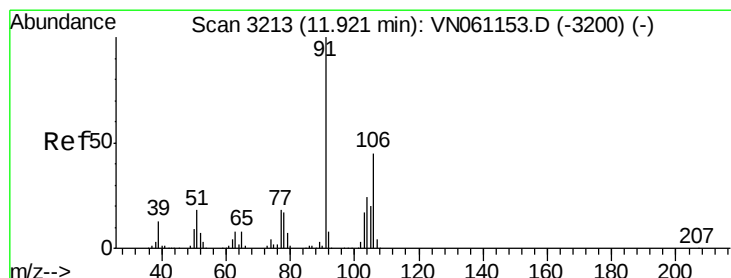
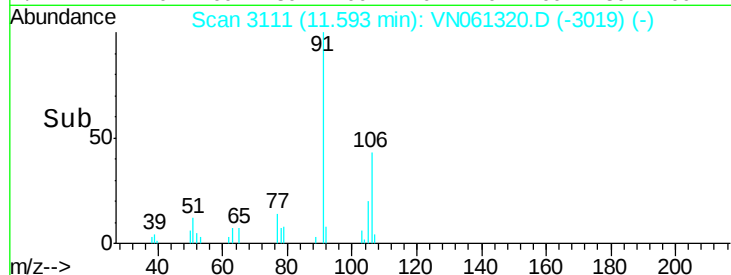
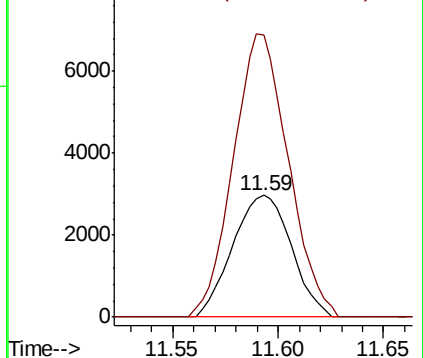
106 100

91 218.4 166.4 249.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#69

o-Xylene

Concen: 1.523 ug/l

RT: 11.92 min Scan# 3213

Delta R.T. 0.00 min

Lab File: VN061320.D

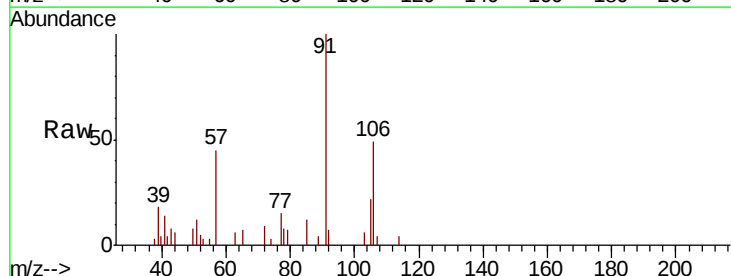
Acq: 6 May 2020 19:18

Tgt Ion:106 Resp: 3801

Ion Ratio Lower Upper

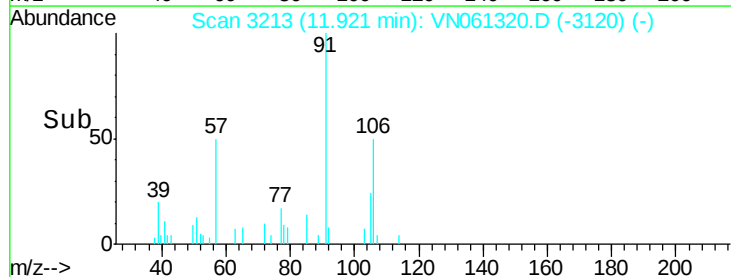
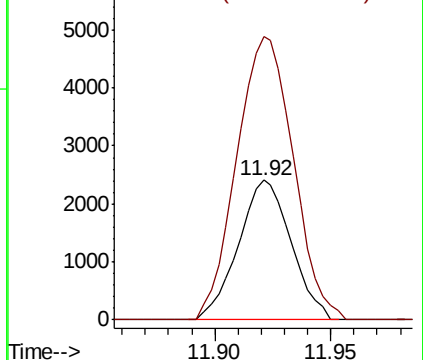
106 100

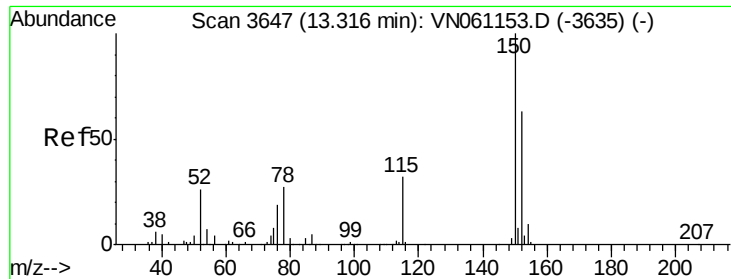
91 217.7 109.7 329.0



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# 3647

Delta R.T. 0.00 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

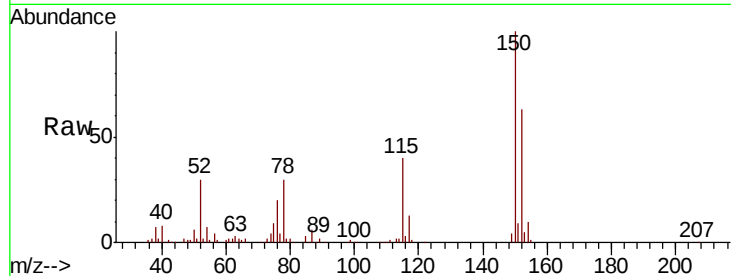
Tot Ion:152 Resp: 85276

Ion Ratio Lower Upper

152 100

115 63.7 31.0 93.0

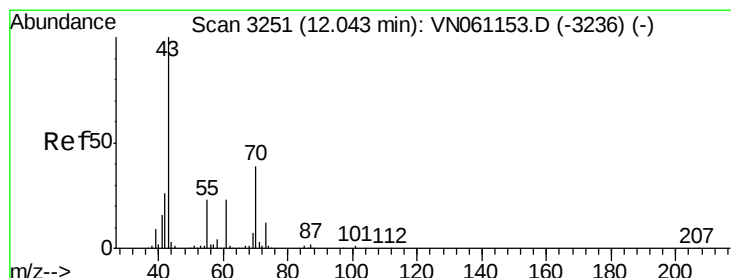
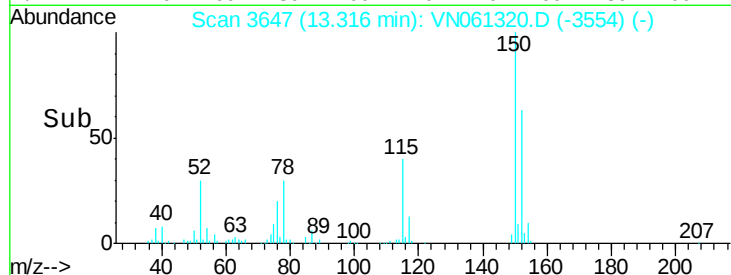
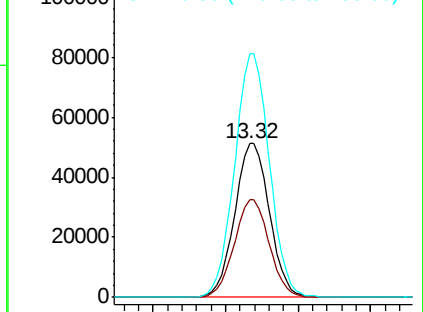
150 158.4 0.0 351.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.995 ug/l

RT: 12.00 min Scan# 3238

Delta R.T. -0.04 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Tgt Ion: 43 Resp: 3160

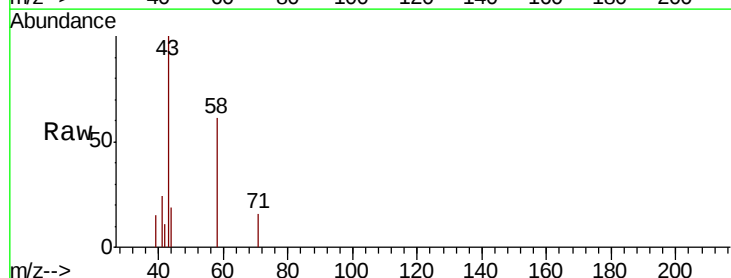
Ion Ratio Lower Upper

43 100

70 0.0 30.6 46.0#

55 0.0 18.5 27.7#

61 0.0 17.9 26.9#

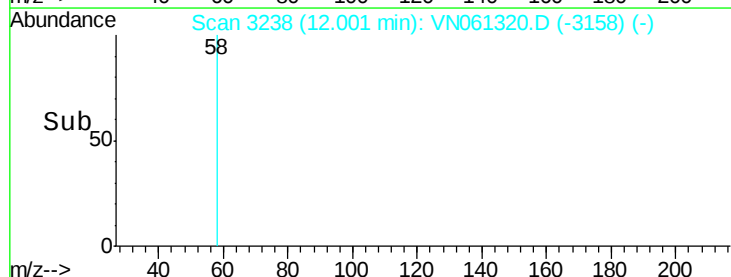
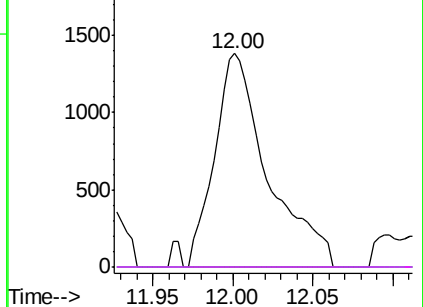


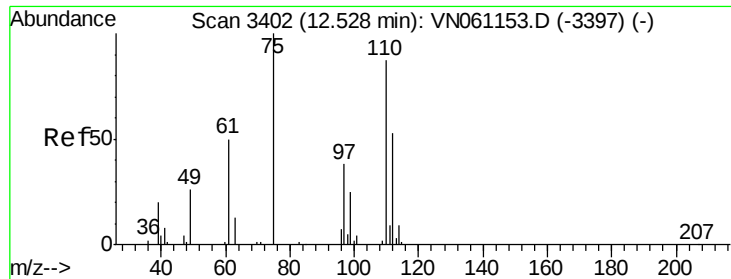
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 29.827 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. -0.15 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Instrument :

MSVOA_N

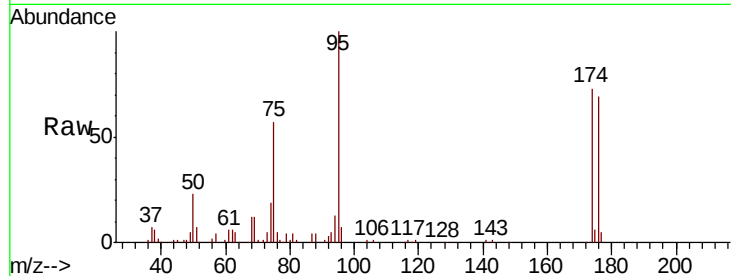
ClientSampleId :

Tot Ion: 75 Resp: 53624

Ion Ratio Lower Upper

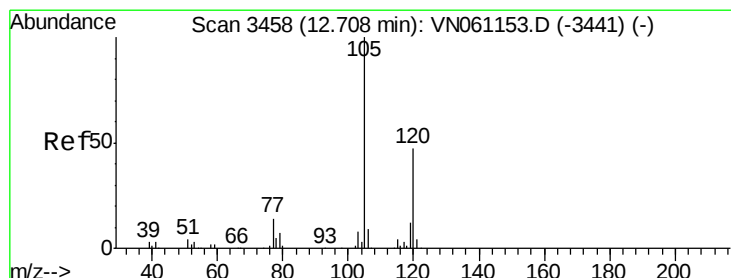
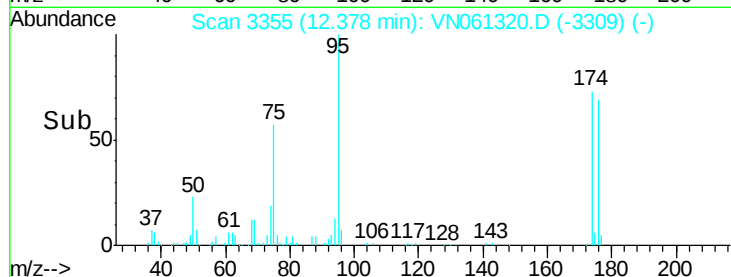
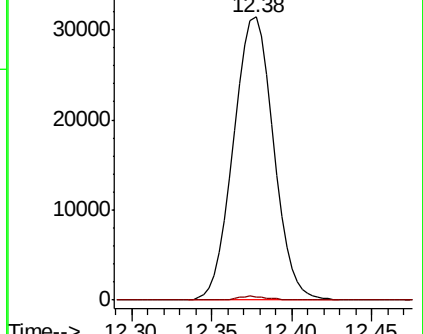
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN061153.D (-3397) (-)

Ion 77.00 (76.70 to 77.70): VN061153.D (-3397) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.237 ug/l

RT: 12.71 min Scan# 3458

Delta R.T. 0.00 min

Lab File: VN061320.D

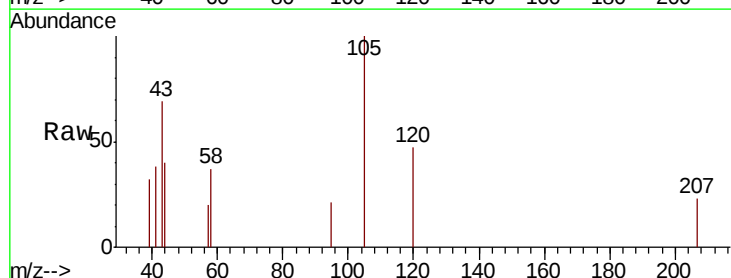
Acq: 6 May 2020 19:18

Tgt Ion: 105 Resp: 1231

Ion Ratio Lower Upper

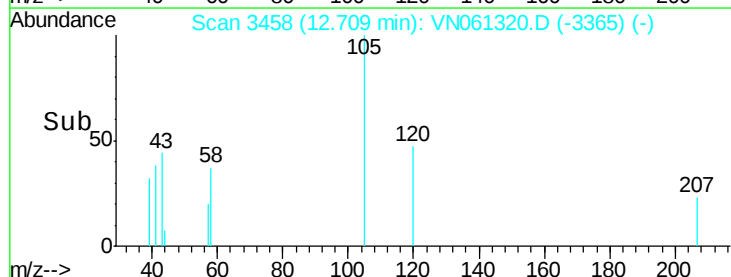
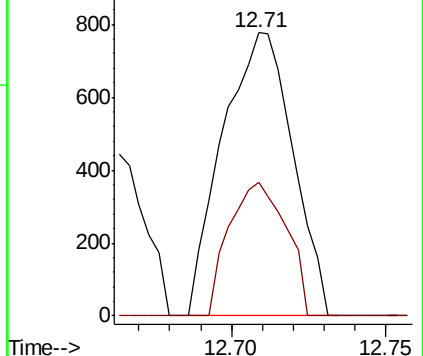
105 100

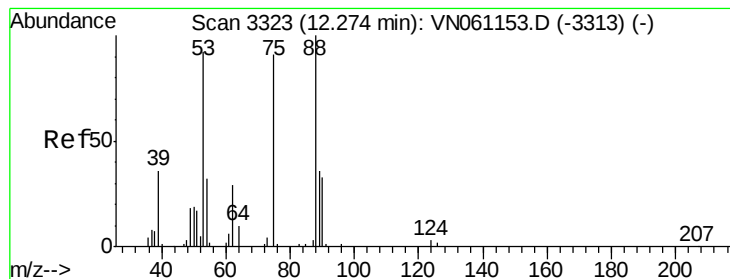
120 38.4 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): VN061153.D (-3441) (-)

Ion 120.00 (119.70 to 120.70): VN061153.D (-3441) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 75.745 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.10 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Instrument :

MSVOA_N

ClientSampled :

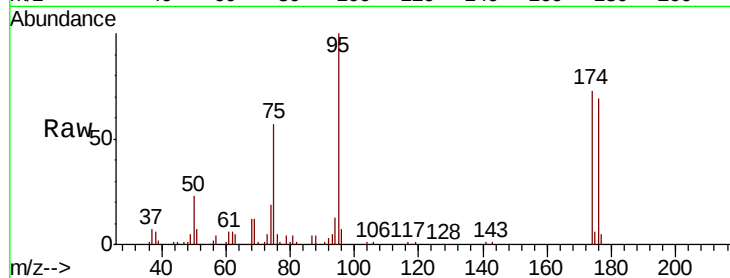
Tot Ion: 75 Resp: 53624

Ion Ratio Lower Upper

75 100

53 0.0 84.1 126.1#

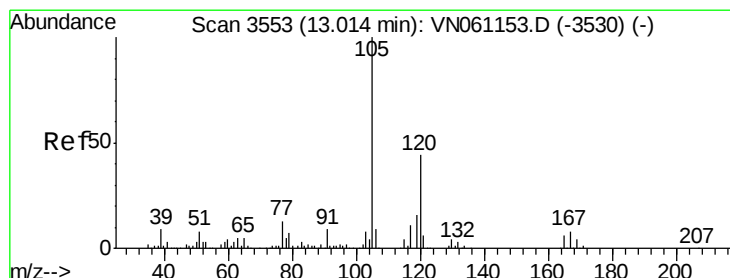
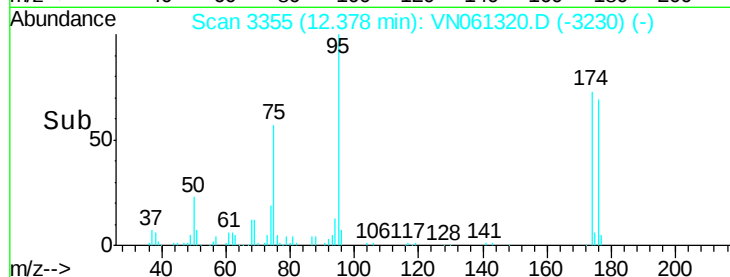
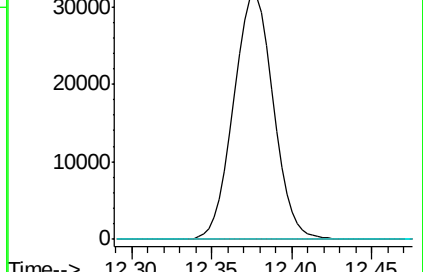
89 0.0 35.2 52.8#



Abundance Ion 74.90 (74.60 to 75.60): VN061320.D (-3230) (-)

Ion 53.00 (52.70 to 53.70): VN061320.D (-3230) (-)

Ion 88.90 (88.60 to 89.60): VN061320.D (-3230) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.499 ug/l

RT: 13.01 min Scan# 3553

Delta R.T. 0.00 min

Lab File: VN061320.D

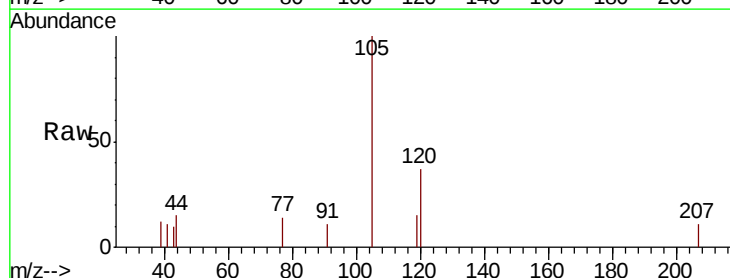
Acq: 6 May 2020 19:18

Tgt Ion: 105 Resp: 2669

Ion Ratio Lower Upper

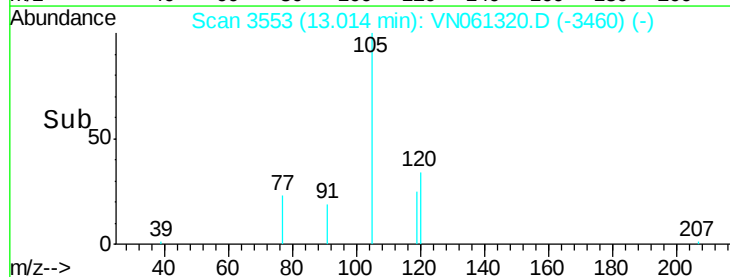
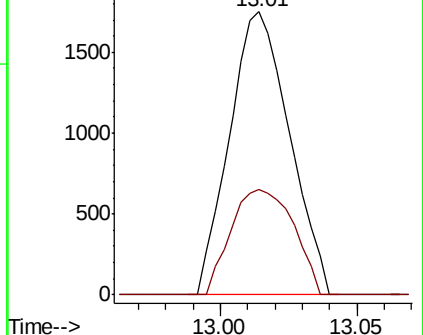
105 100

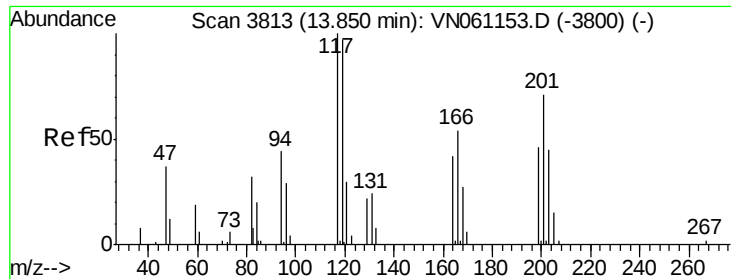
120 39.1 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): VN061320.D (-3460) (-)

Ion 120.00 (119.70 to 120.70): VN061320.D (-3460) (-)





#90

Hexachloroethane

Concen: 7.838 ug/l

RT: 13.92 min Scan# 3835

Delta R.T. 0.07 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

Instrument :

MSVOA_N

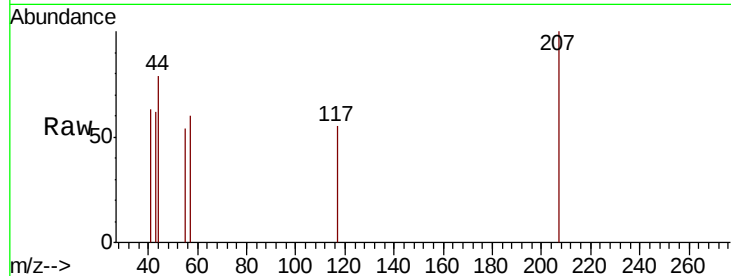
ClientSampled :

Tot Ion:117 Resp: 140

Ion Ratio Lower Upper

117 100

201 0.0 35.5 106.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.92

200

150

100

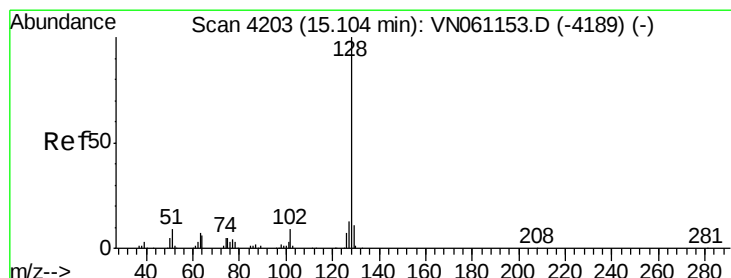
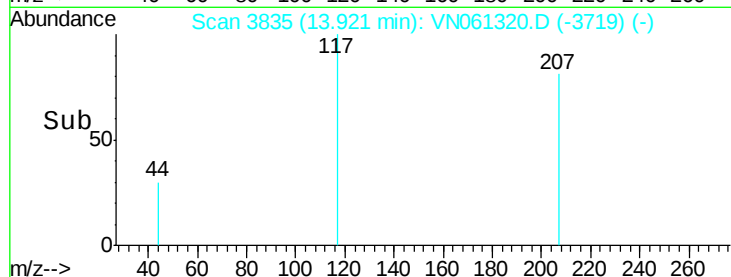
50

0

Time--> 13.90

13.92

13.94



#95

Naphthalene

Concen: 0.293 ug/l

RT: 15.10 min Scan# 4203

Delta R.T. 0.00 min

Lab File: VN061320.D

Acq: 6 May 2020 19:18

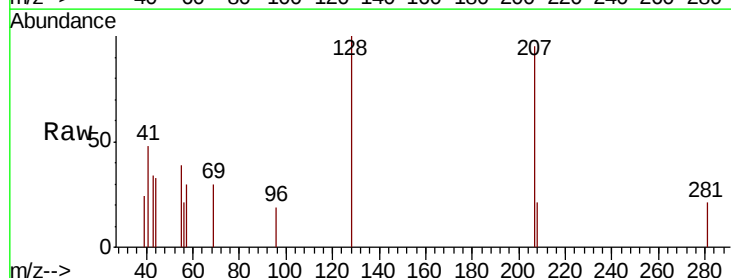
Tgt Ion:128 Resp: 1484

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 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

15.10

1000

800

600

400

200

0

Time--> 15.05

15.10

15.15

