

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050619\
 Data File : VN055412.D
 Acq On : 6 May 2019 12:24
 Operator : JC/SP
 Sample : K2674-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SV28545L

Quant Time: May 07 01:07:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	504588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	883684	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	836152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	275888	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	354751	53.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.48%	
35) Dibromofluoromethane	7.59	113	287633	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
50) Toluene-d8	10.09	98	1104529	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	
62) 4-Bromofluorobenzene	12.40	95	373395	57.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.08%	

Target Compounds

						Qvalue
13) Acrolein	3.61	56	62	0.210	ug/l #	14
16) Acetone	3.82	43	31235	15.186	ug/l	99
17) Carbon Disulfide	4.06	76	2917	0.224	ug/l #	74
18) Methyl Acetate	4.35	43	3245	Below Cal	#	78
20) Methylene Chloride	4.56	84	1341	0.214	ug/l	88
25) 2-Butanone	6.85	43	6373	2.423	ug/l	93
31) Cyclohexane	7.66	56	11917	1.148	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	39674	4.687	ug/l #	49
38) Carbon Tetrachloride	7.67	117	47464	5.813	ug/l #	15
39) Methylcyclohexane	9.08	83	2985	0.332	ug/l	95
41) Methacrylonitrile	7.22	41	123	0.774	ug/l #	23
43) Isopropyl Acetate	8.26	43	10084	0.967	ug/l #	56
51) 4-Methyl-2-Pentanone	9.98	43	1199	0.204	ug/l #	39
52) Toluene	10.16	92	4211	0.294	ug/l	84
67) Ethyl Benzene	11.51	91	8017	0.272	ug/l	97
68) m/p-Xylenes	11.62	106	16070	1.525	ug/l	98
69) o-Xylene	11.94	106	18494	1.771	ug/l	98
73) Isopropylbenzene	12.25	105	3959	Below Cal	#	74
75) 1,1,2,2-Tetrachloroethane	12.40	83	206	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	192950	36.970	ug/l #	100
78) n-propylbenzene	12.59	91	5738	0.202	ug/l	90
79) 2-Chlorotoluene	12.69	91	811	Below Cal	#	42
80) 1,3,5-Trimethylbenzene	12.73	105	29141	1.347	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	192950	132.537	ug/l #	7
82) 4-Chlorotoluene	12.73	91	3539	0.215	ug/l #	42
83) tert-Butylbenzene	12.99	119	324	Below Cal	#	25
84) 1,2,4-Trimethylbenzene	13.04	105	73036	3.776	ug/l	98
86) p-Isopropyltoluene	13.29	119	5347	0.277	ug/l	94
90) Hexachloroethane	13.89	117	2339	Below Cal	#	7
93) 1,2,4-Trichlorobenzene	14.91	180	65	3.327	ug/l #	1
95) Naphthalene	15.13	128	2477	3.630	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.31	180	144	2.651	ug/l #	1

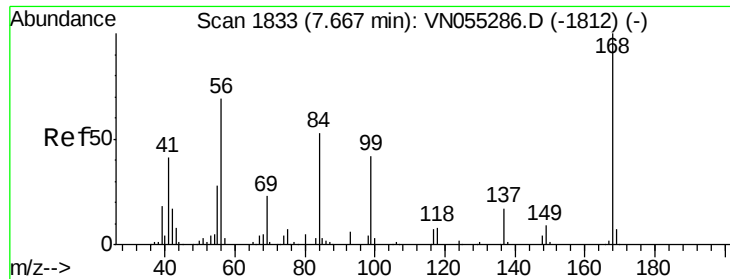
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050619\
Data File : VN055412.D
Acq On : 6 May 2019 12:24
Operator : JC/SP
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
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Quant Time: May 07 01:07:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

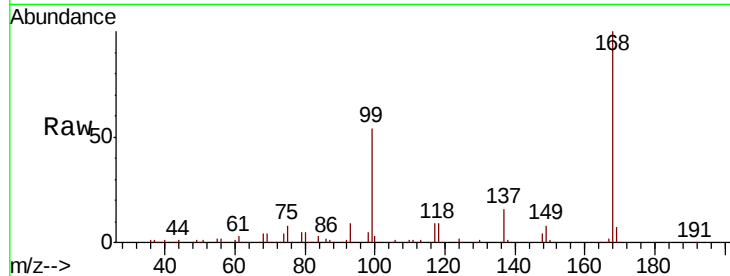
SV28545L

Tot Ion:168 Resp: 504588

Ion Ratio Lower Upper

168 100

99 53.9 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055412.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055412.D (-1740) (-)

7.67

200000

150000

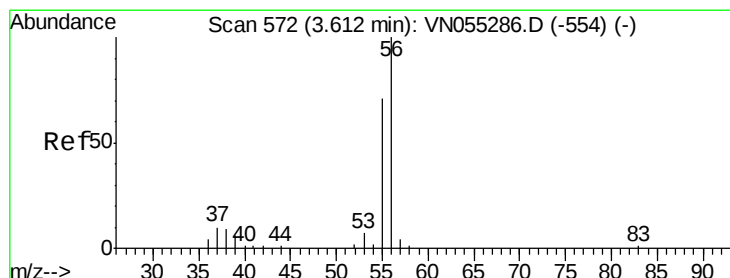
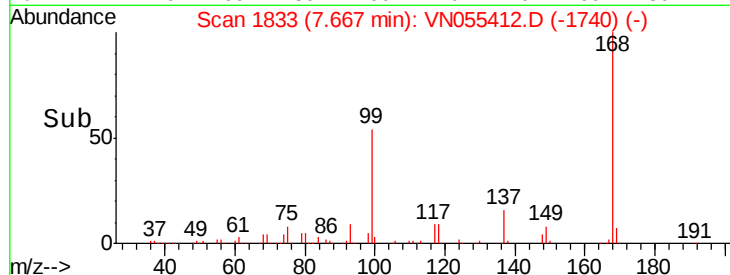
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#13

Acrolein

Concen: 0.210 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.00 min

Lab File: VN055412.D

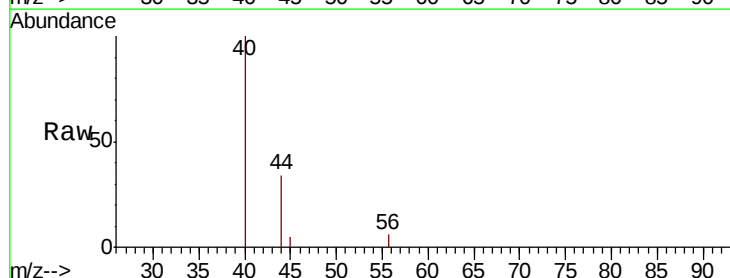
Acq: 6 May 2019 12:24

Tgt Ion: 56 Resp: 62

Ion Ratio Lower Upper

56 100

55 0.0 57.4 86.2#



Abundance Ion 56.00 (55.70 to 56.70): VN055412.D (-479) (-)

Ion 55.00 (54.70 to 55.70): VN055412.D (-479) (-)

3.61

200

150

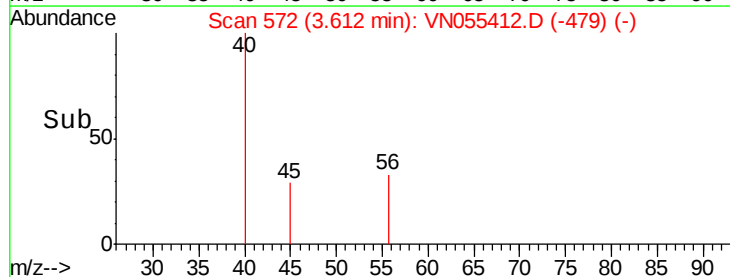
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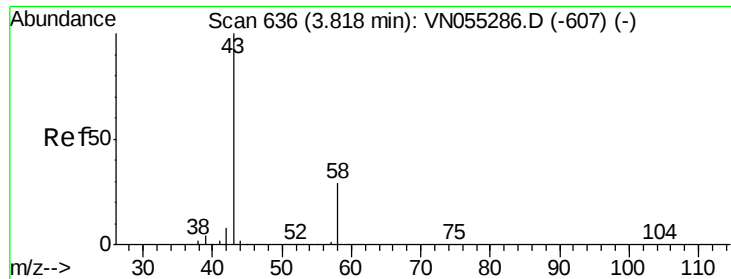
50

0

3.60 3.61 3.62

Time-->





#16

Acetone

Concen: 15.186 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

Instrument :

MSVOA_N

ClientSampled :

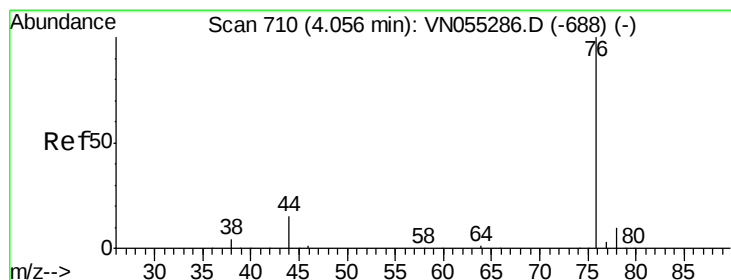
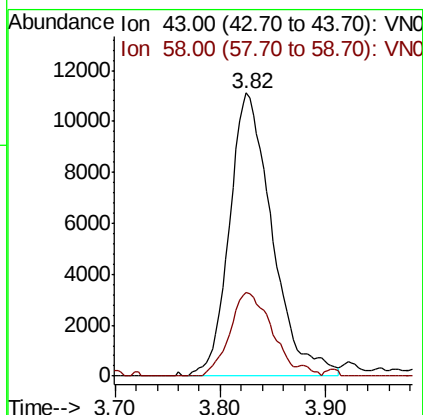
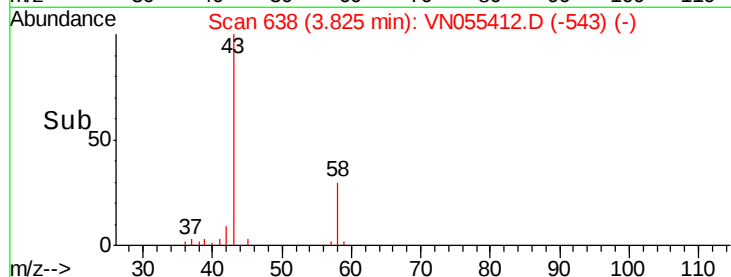
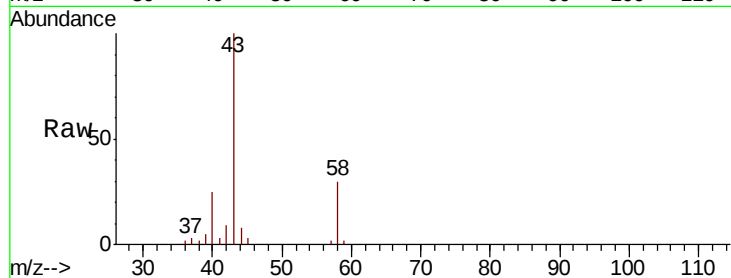
SV28545L

Tot Ion: 43 Resp: 31235

Ion Ratio Lower Upper

43 100

58 29.8 23.6 35.4



#17

Carbon Disulfide

Concen: 0.224 ug/l

RT: 4.06 min Scan# 710

Delta R.T. 0.00 min

Lab File: VN055412.D

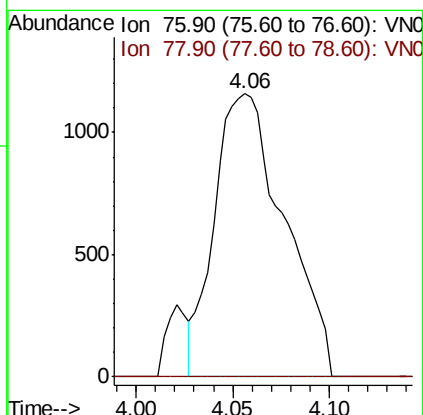
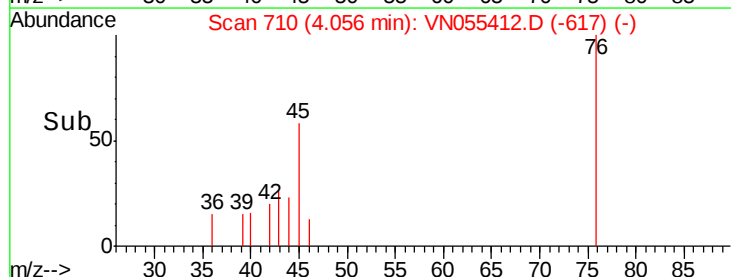
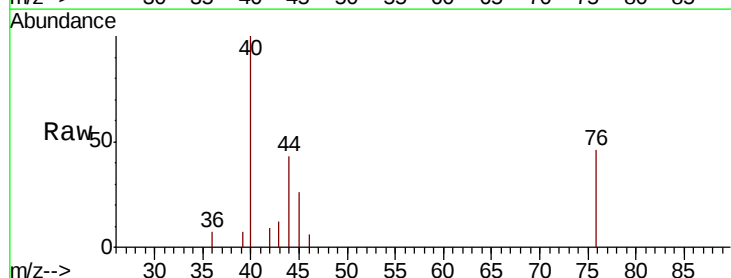
Acq: 6 May 2019 12:24

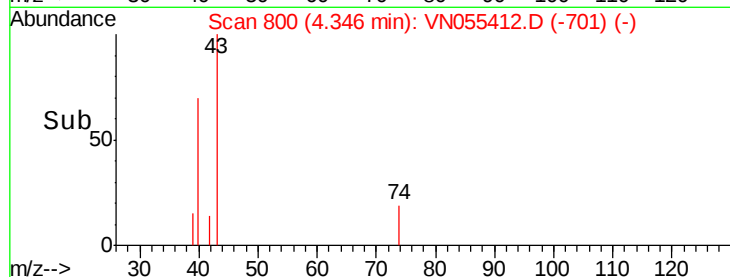
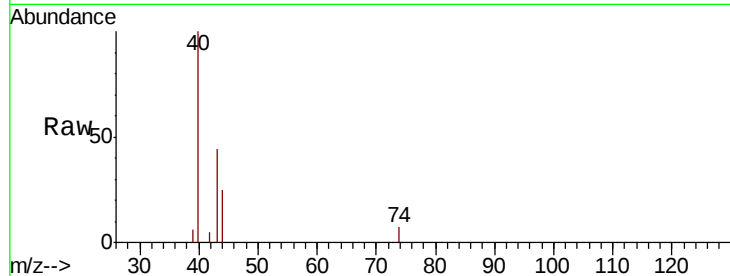
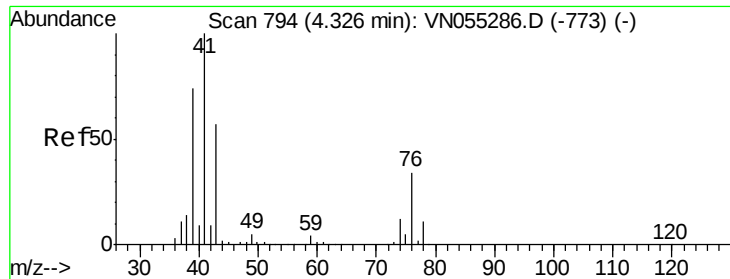
Tgt Ion: 76 Resp: 2917

Ion Ratio Lower Upper

76 100

78 0.0 7.6 11.4#

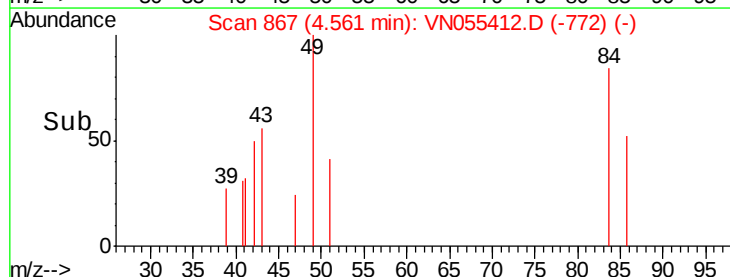
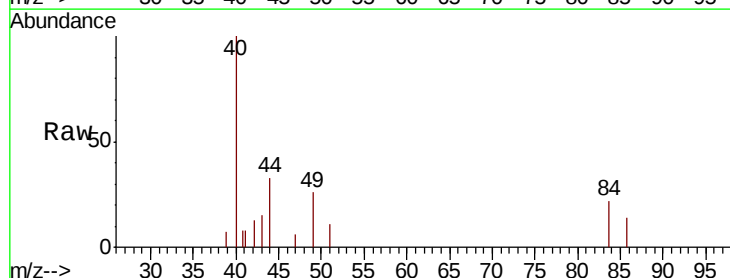
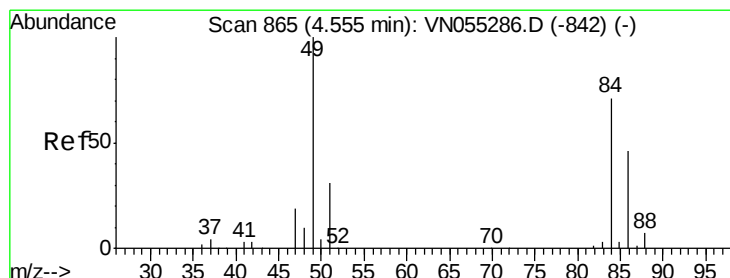
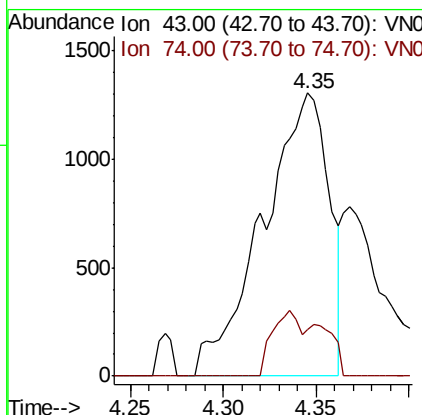




#18
Methyl Acetate
Concen: Below Cal
RT: 4.35 min Scan# 800
Delta R.T. 0.02 min
Lab File: VN055412.D
Acq: 6 May 2019 12:24

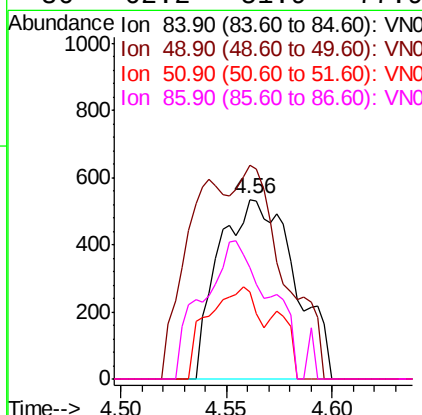
Instrument :
MSVOA_N
ClientSampled :
SV28545L

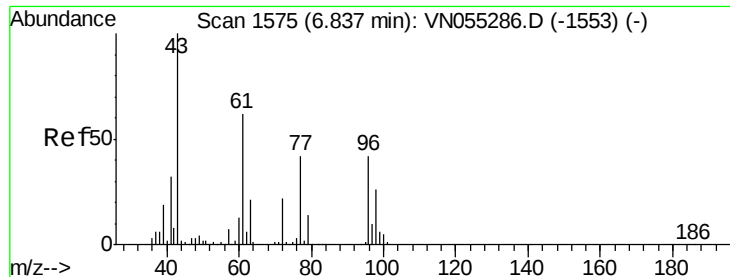
Tot Ion: 43 Resp: 3245
Ion Ratio Lower Upper
43 100
74 9.8 15.8 23.8#



#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN055412.D
Acq: 6 May 2019 12:24

Tgt Ion: 84 Resp: 1341
Ion Ratio Lower Upper
84 100
49 119.1 112.4 168.6
51 48.4 34.6 51.8
86 62.2 51.9 77.9

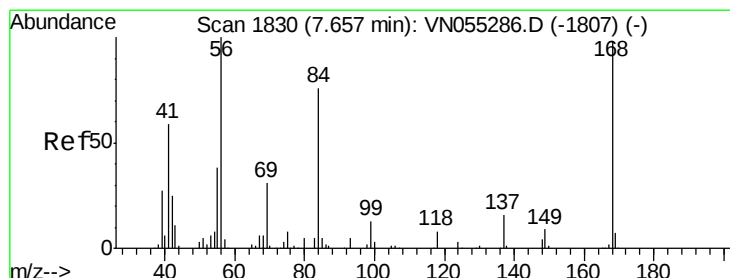
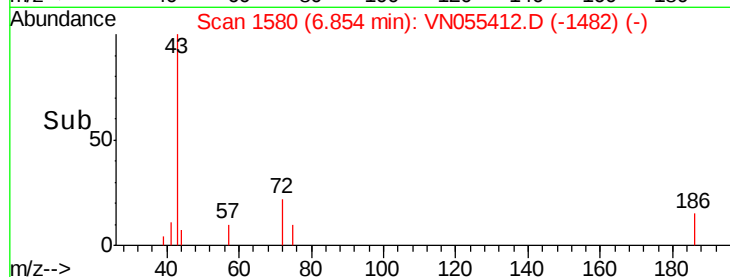
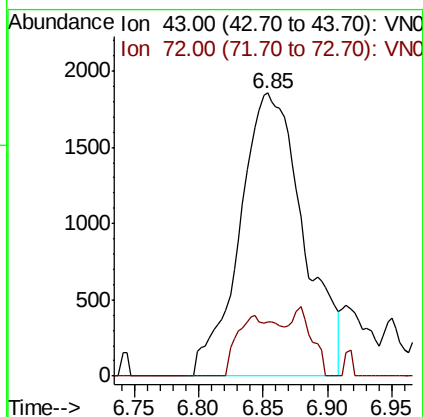
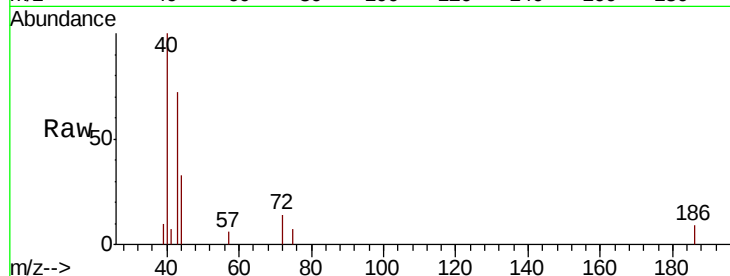




#25
2-Butanone
Concen: 2.423 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN055412.D
Acq: 6 May 2019 12:24

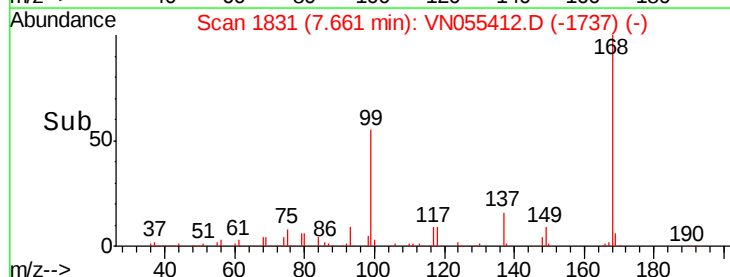
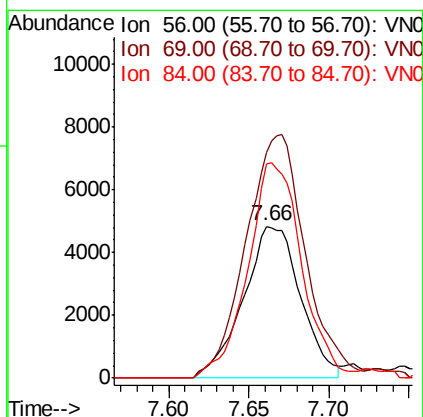
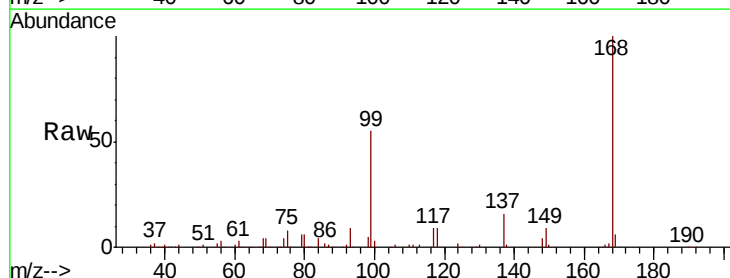
Instrument :
MSVOA_N
ClientSampleId :
SV28545L

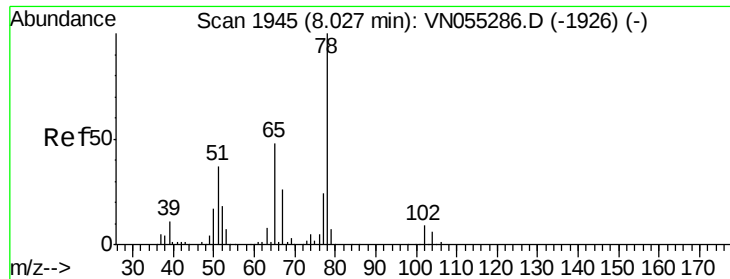
Tot Ion: 43 Resp: 6373
Ion Ratio Lower Upper
43 100
72 19.0 18.0 27.0



#31
Cyclohexane
Concen: 1.148 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN055412.D
Acq: 6 May 2019 12:24

Tgt Ion: 56 Resp: 11917
Ion Ratio Lower Upper
56 100
69 148.8 25.2 37.8#
84 140.9 61.1 91.7#

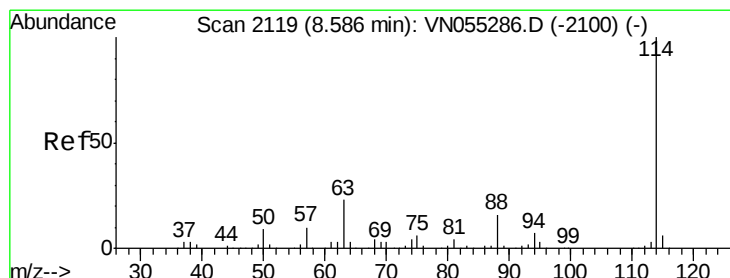
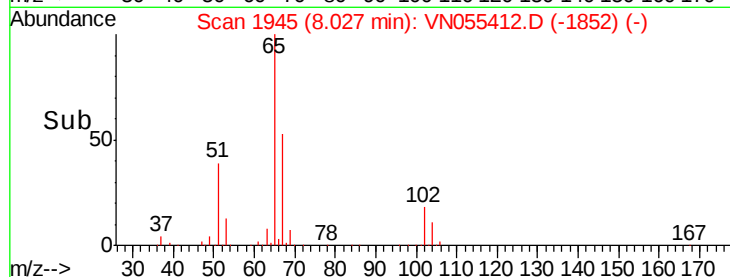
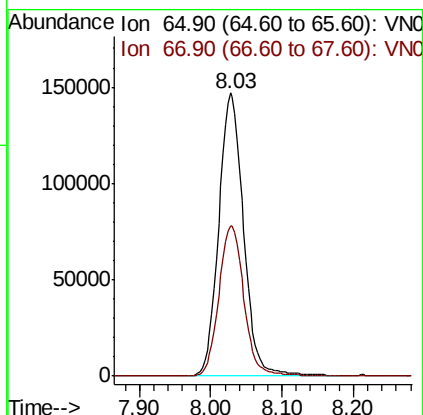
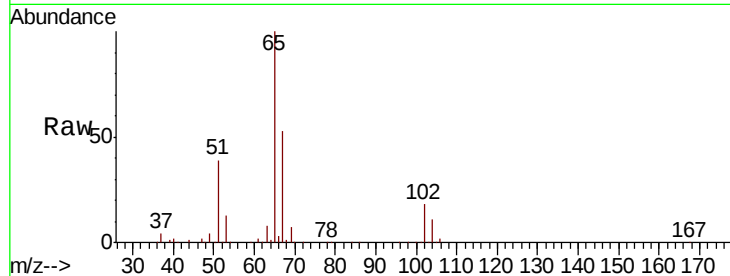




#33
 1,2-Dichloroethane-d4
 Concen: 53.741 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055412.D
 Acq: 6 May 2019 12:24

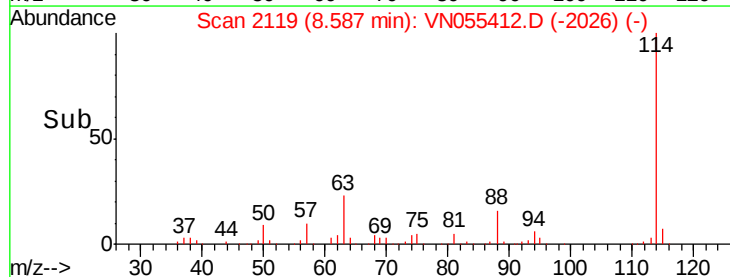
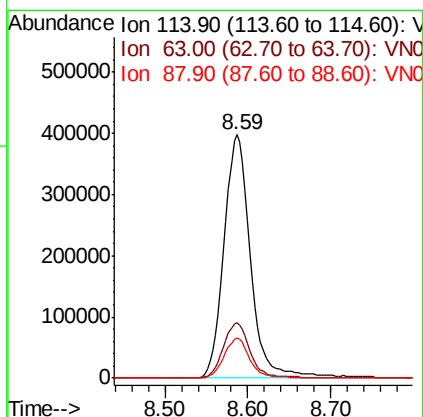
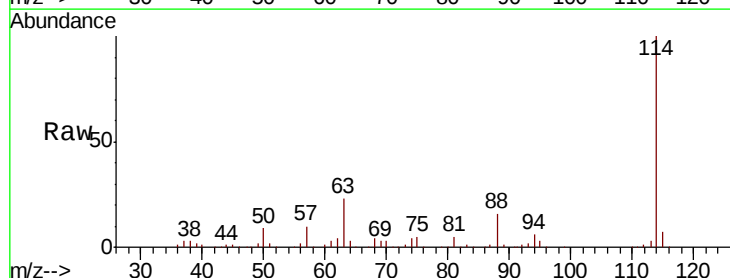
Instrument :
 MSVOA_N
 ClientSampleId :
 SV28545L

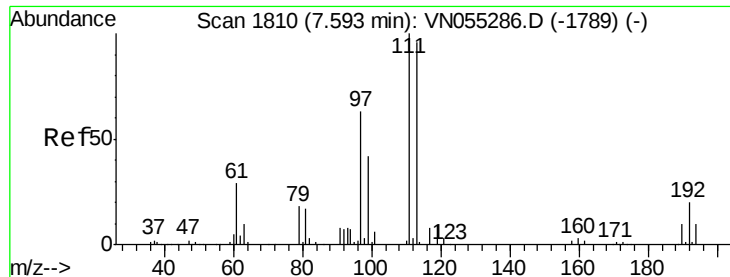
Tot Ion: 65 Resp: 354751
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055412.D
 Acq: 6 May 2019 12:24

Tgt Ion: 114 Resp: 883684
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.2
 88 16.4 0.0 31.6

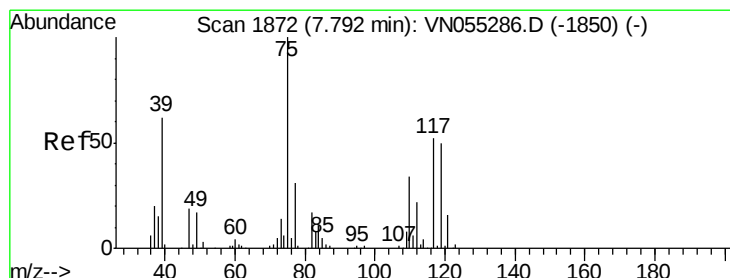
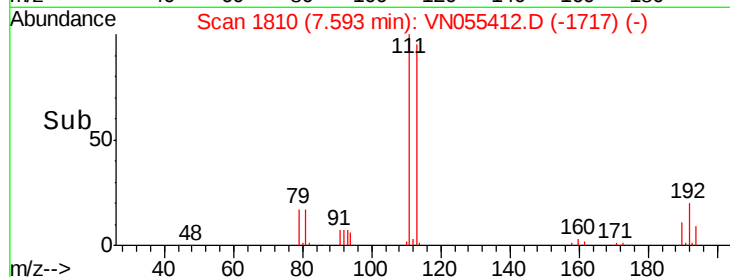
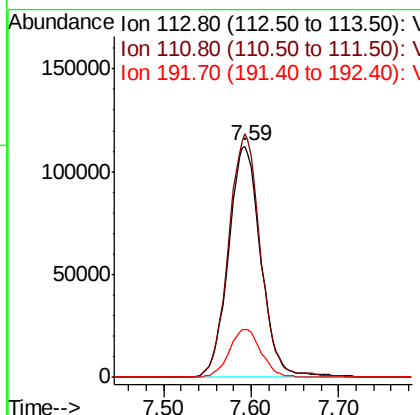
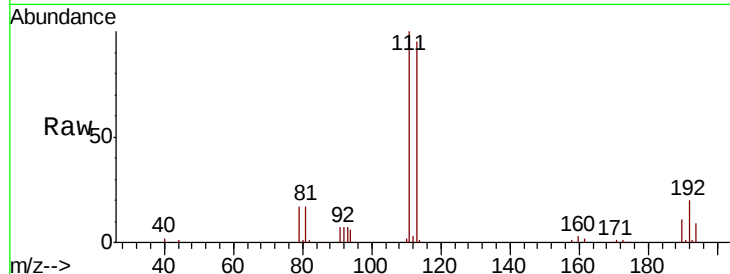




#35
 Dibromofluoromethane
 Concen: 49.590 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055412.D
 Acq: 6 May 2019 12:24

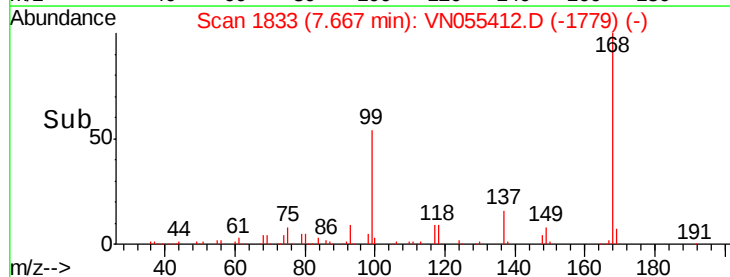
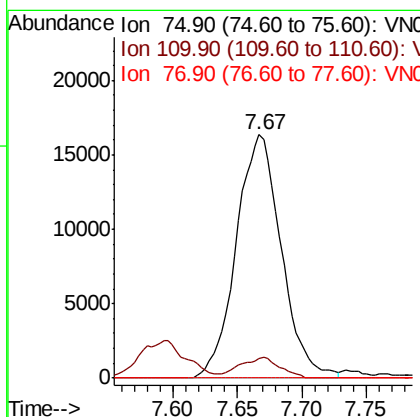
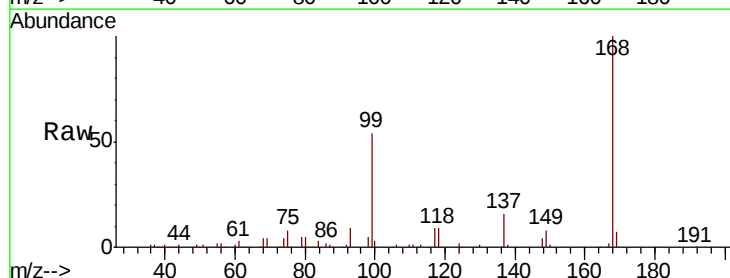
Instrument :
 MSVOA_N
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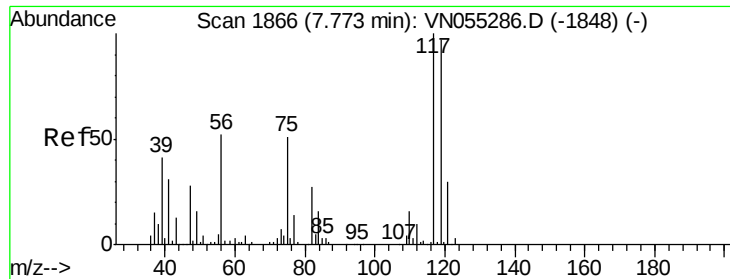
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.3	123.5
192	20.6	17.0	25.6



#36
 1,1-Dichloropropene
 Concen: 4.687 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN055412.D
 Acq: 6 May 2019 12:24

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.8	50.4#
77	0.0	25.0	37.6#





#38

Carbon Tetrachloride

Concen: 5.813 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.10 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

Instrument :

MSVOA_N

ClientSampled :

SV28545L

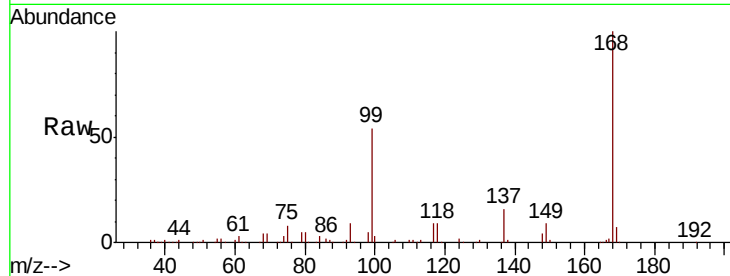
Tot Ion:117 Resp: 47464

Ion Ratio Lower Upper

117 100

119 4.1 77.0 115.6#

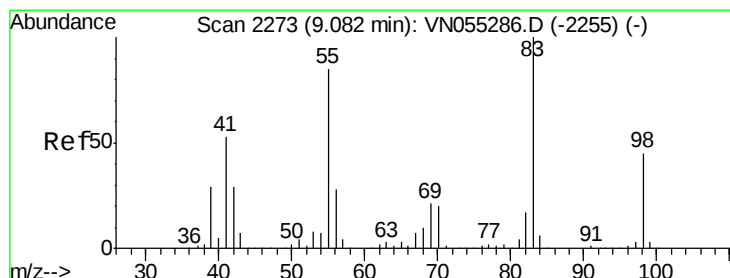
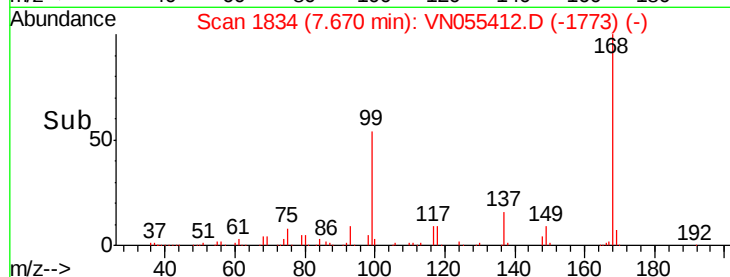
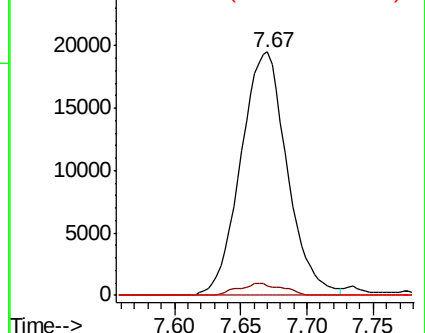
121 0.0 23.8 35.8#



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: 0.332 ug/l

RT: 9.08 min Scan# 2274

Delta R.T. 0.00 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

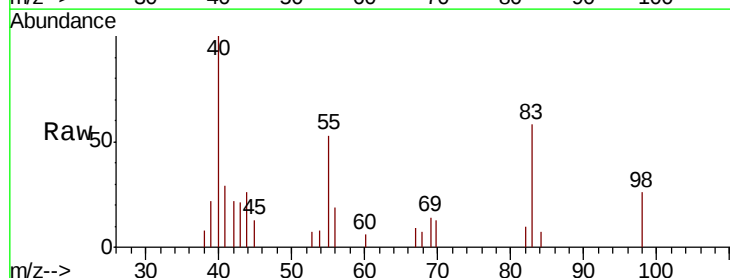
Tgt Ion: 83 Resp: 2985

Ion Ratio Lower Upper

83 100

55 91.1 67.8 101.6

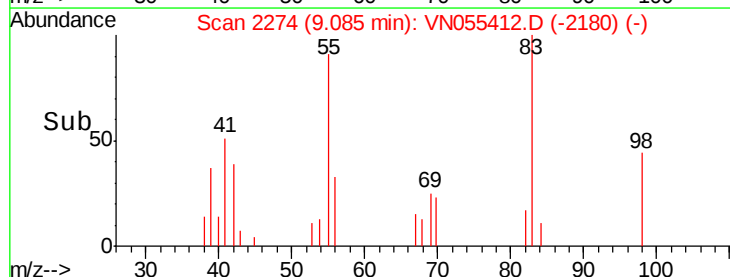
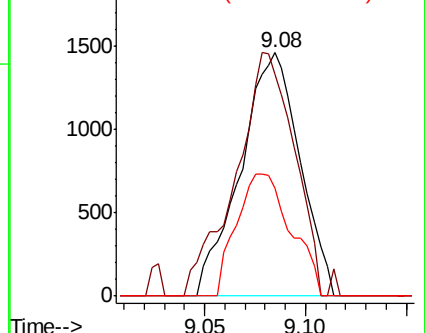
98 44.1 36.2 54.4

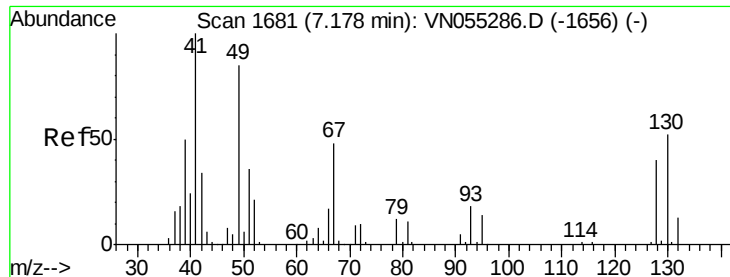


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V

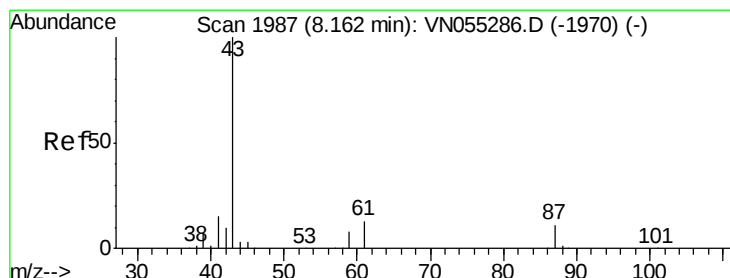
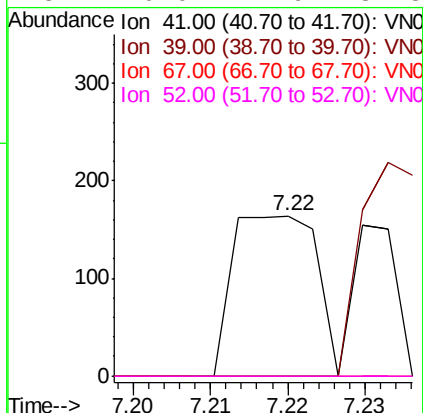
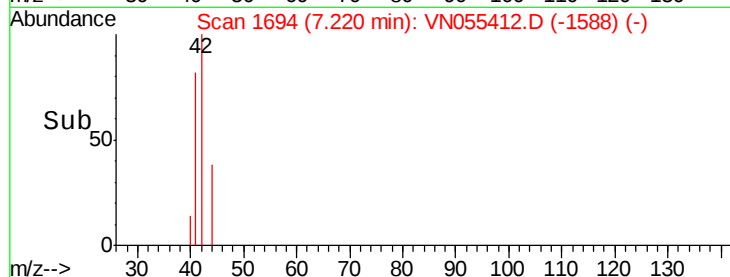
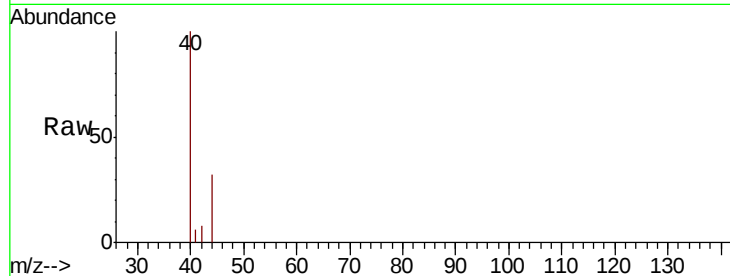




#41
Methacrylonitrile
Concen: 0.774 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.04 min
Lab File: VN055412.D
Acq: 6 May 2019 12:24

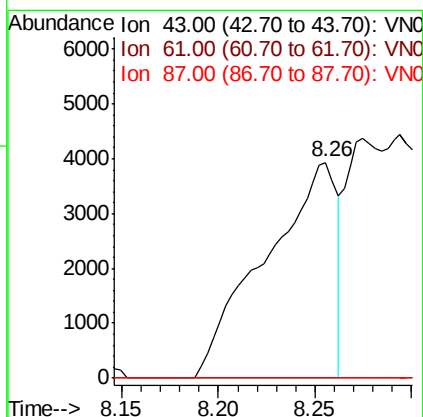
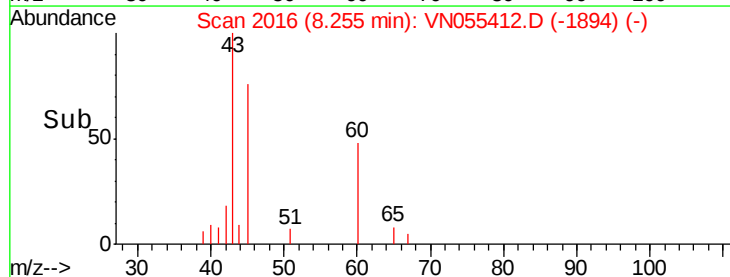
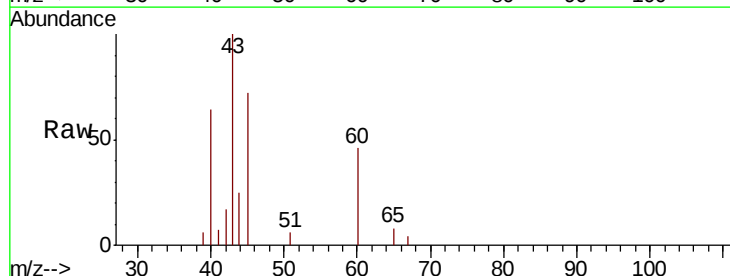
Instrument :
MSVOA_N
ClientSampled :
SV28545L

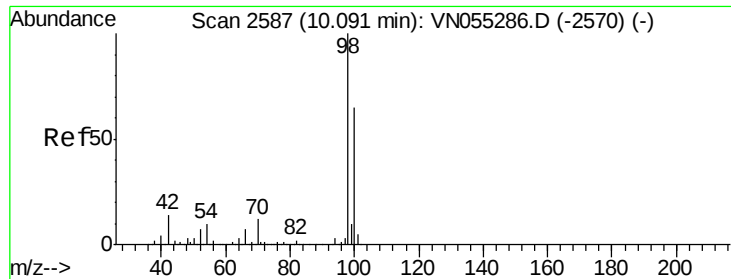
Tot Ion:	41	Resp:	123
Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.5	72.7#
67	0.0	54.9	82.3#
52	0.0	24.9	37.3#



#43
Isopropyl Acetate
Concen: 0.967 ug/l
RT: 8.26 min Scan# 2016
Delta R.T. 0.09 min
Lab File: VN055412.D
Acq: 6 May 2019 12:24

Tgt Ion:	43	Resp:	10084
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.8	31.2#
87	0.0	8.5	12.7#





#50

Toluene-d8

Concen: 52.737 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

Instrument :

MSVOA_N

ClientSampled :

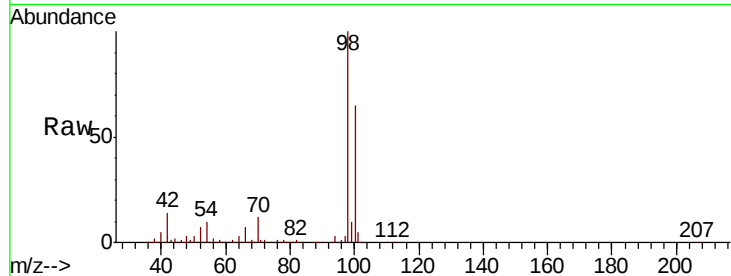
SV28545L

Tot Ion: 98 Resp: 1104529

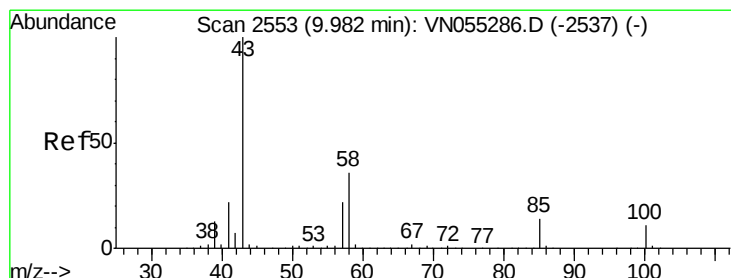
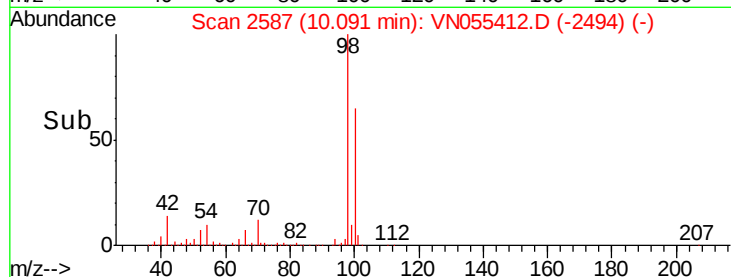
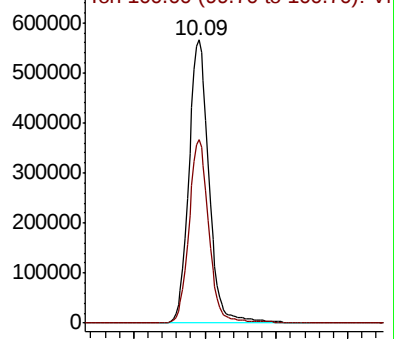
Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN055412.D (-2494) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.204 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN055412.D

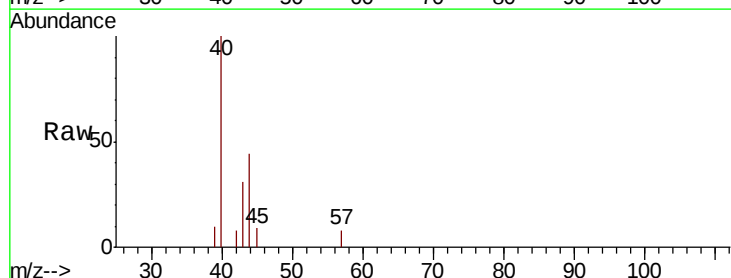
Acq: 6 May 2019 12:24

Tgt Ion: 43 Resp: 1199

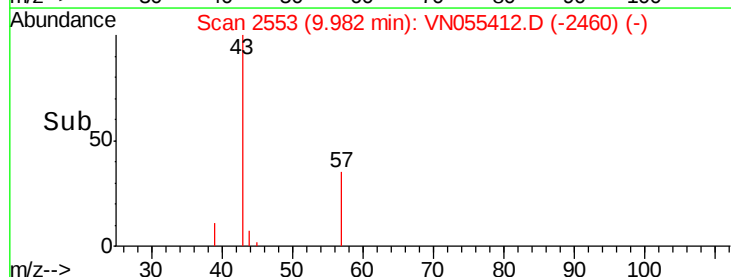
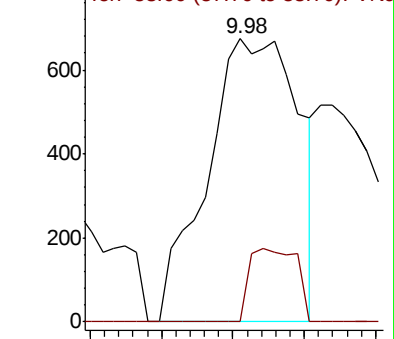
Ion Ratio Lower Upper

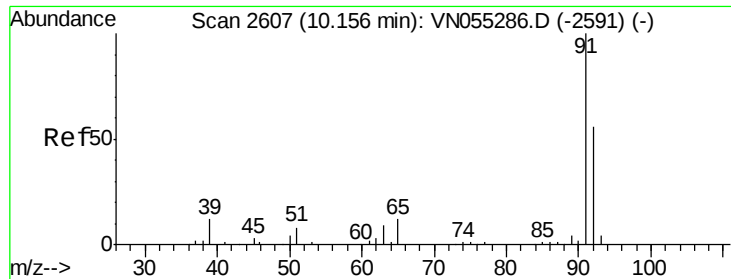
43 100

58 0.0 28.5 42.7#



Abundance Ion 43.00 (42.70 to 43.70): VN055412.D (-2460) (-)





#52

Toluene

Concen: 0.294 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

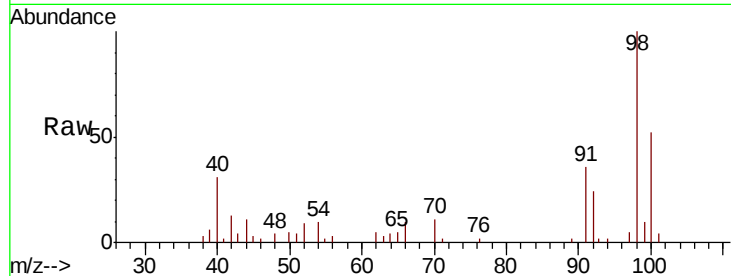
SV28545L

Tot Ion: 92 Resp: 4211

Ion Ratio Lower Upper

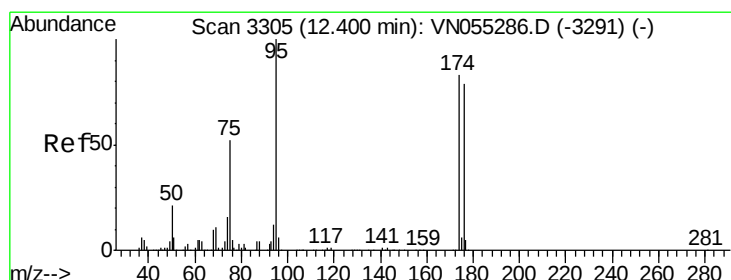
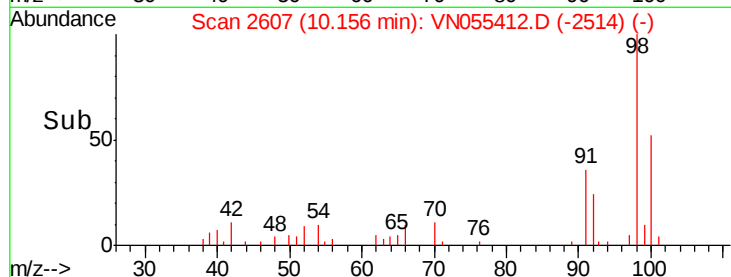
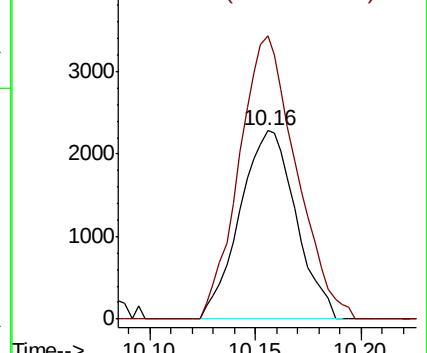
92 100

91 153.3 140.1 210.1



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#62

4-Bromofluorobenzene

Concen: 57.044 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

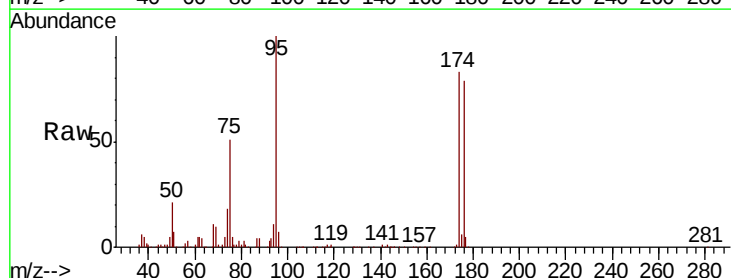
Tgt Ion: 95 Resp: 373395

Ion Ratio Lower Upper

95 100

174 82.6 0.0 166.6

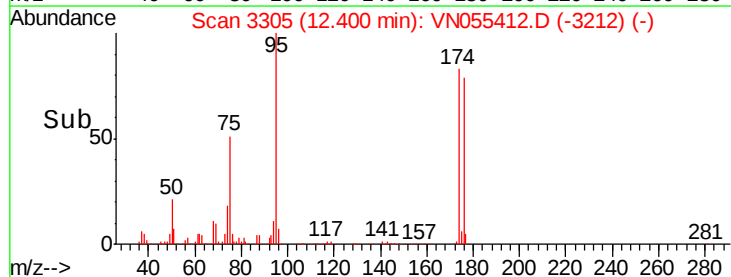
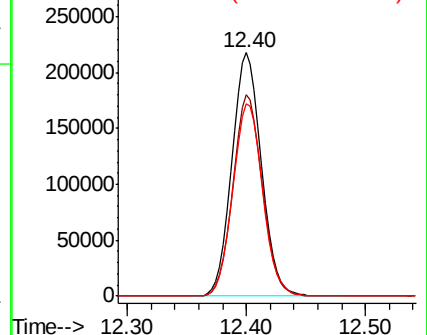
176 80.0 0.0 157.8

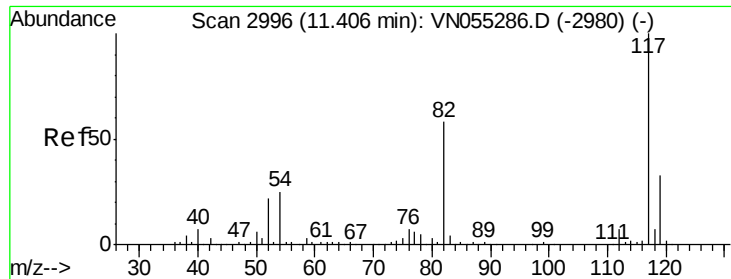


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

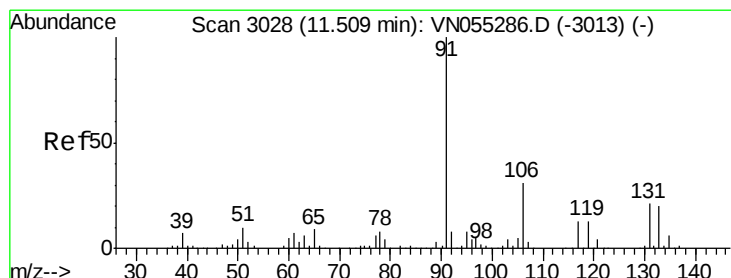
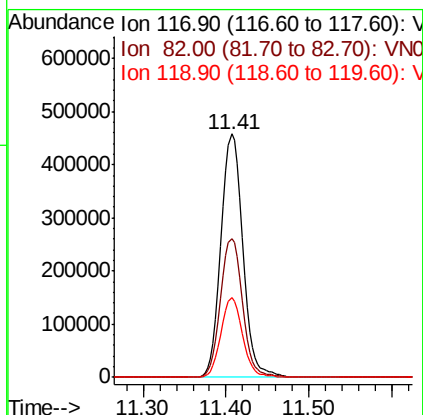
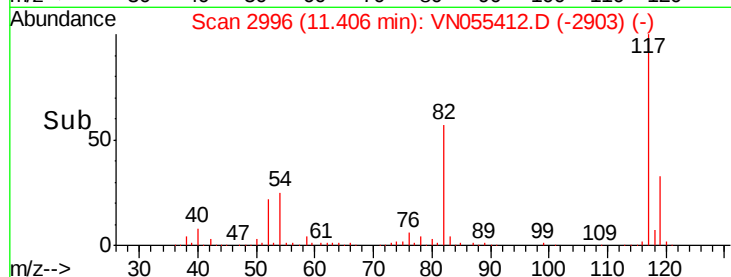
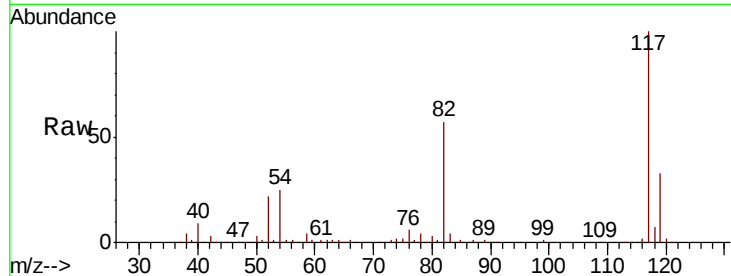




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055412.D
Acq: 6 May 2019 12:24

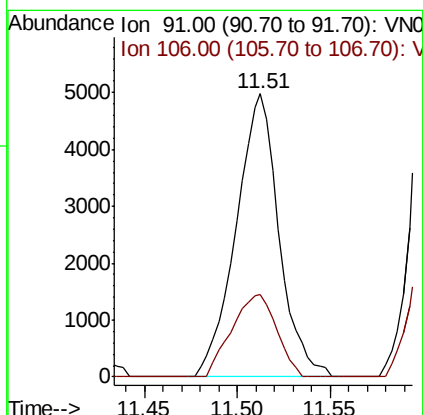
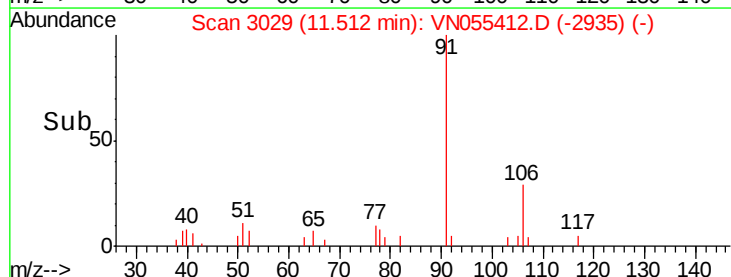
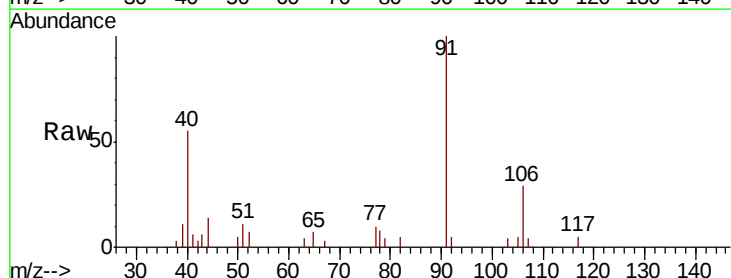
Instrument :
MSVOA_N
ClientSampled :
SV28545L

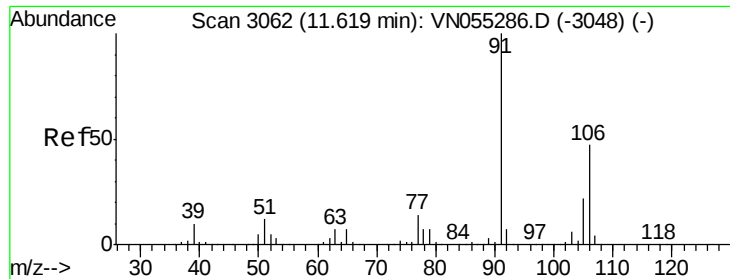
Tot Ion:117 Resp: 836152
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.5 26.6 40.0



#67
Ethyl Benzene
Concen: 0.272 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN055412.D
Acq: 6 May 2019 12:24

Tgt Ion: 91 Resp: 8017
Ion Ratio Lower Upper
91 100
106 29.1 24.6 36.8

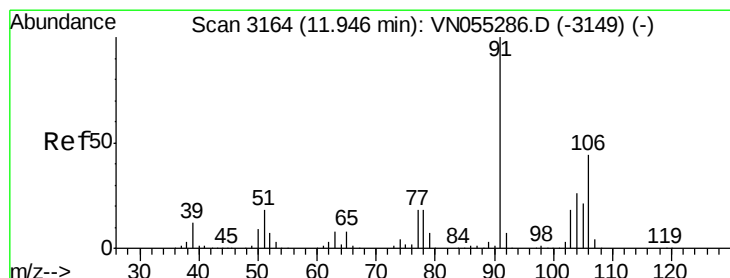
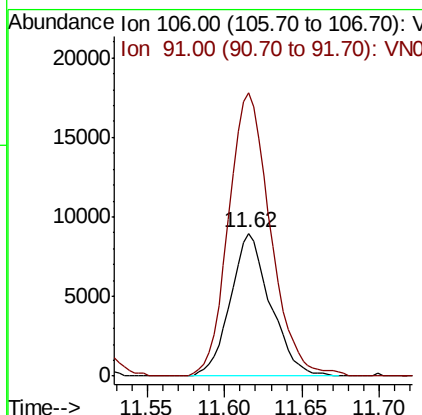
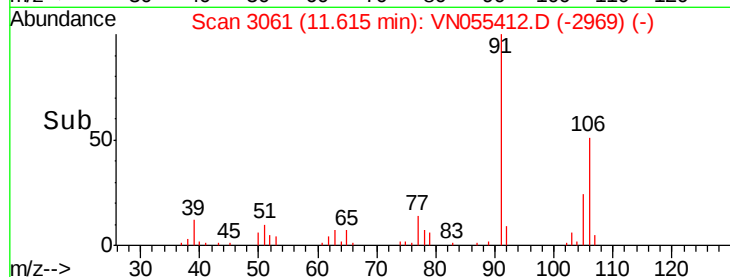
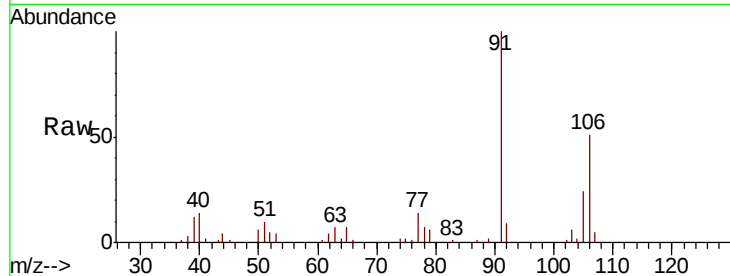




#68
m/p-Xylenes
Concen: 1.525 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN055412.D
Acq: 6 May 2019 12:24

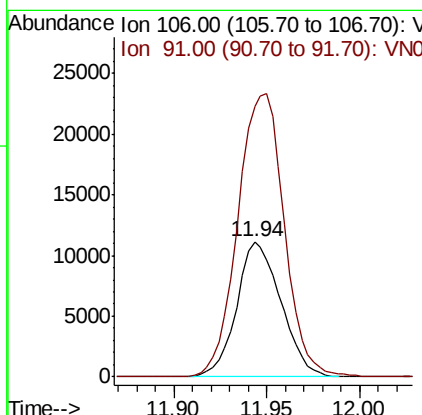
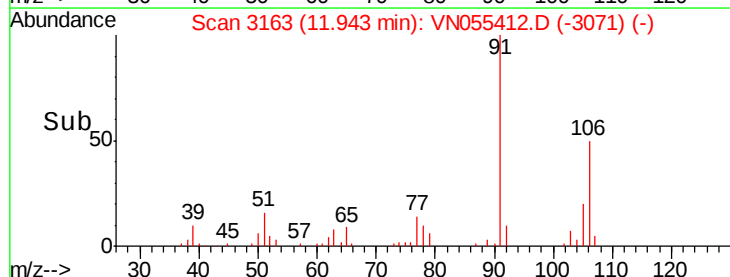
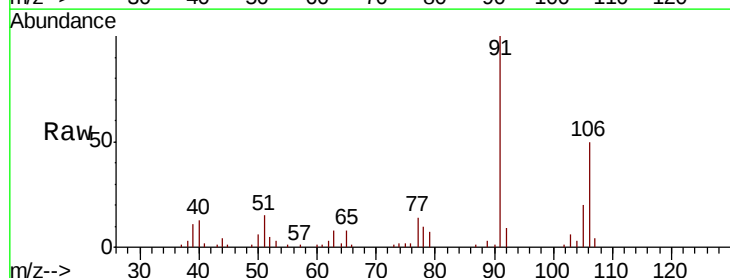
Instrument :
MSVOA_N
ClientSampleId :
SV28545L

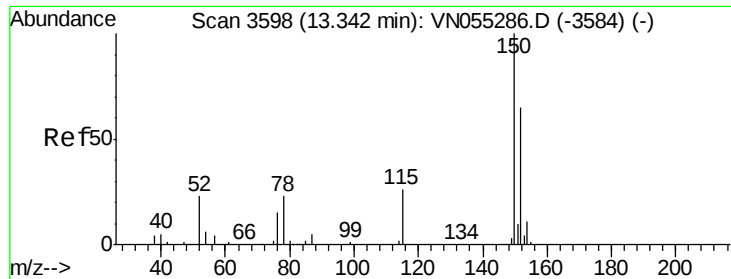
Tot Ion:106 Resp: 16070
Ion Ratio Lower Upper
106 100
91 208.4 169.5 254.3



#69
o-Xylene
Concen: 1.771 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN055412.D
Acq: 6 May 2019 12:24

Tgt Ion:106 Resp: 18494
Ion Ratio Lower Upper
106 100
91 220.3 111.5 334.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

SV28545L

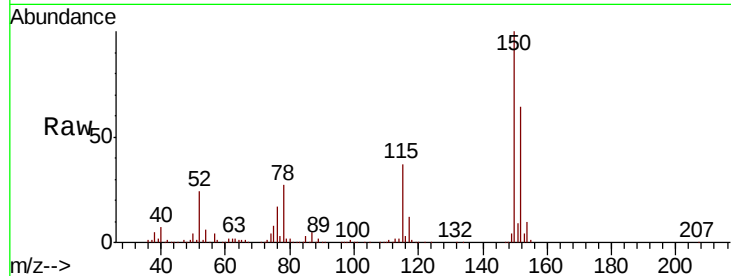
Tot Ion:152 Resp: 275888

Ion Ratio Lower Upper

152 100

115 59.7 29.0 87.0

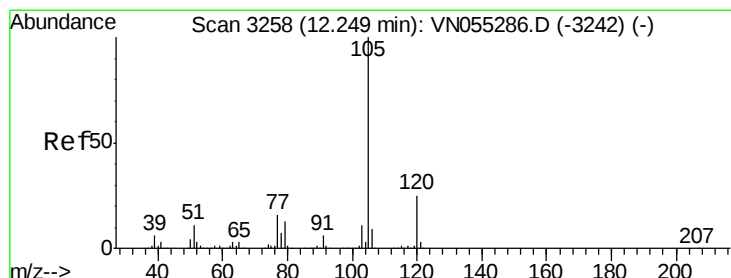
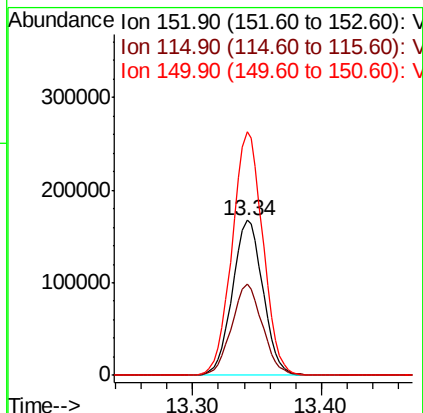
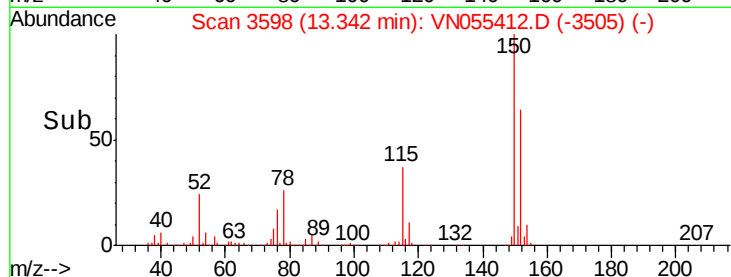
150 157.8 0.0 345.6



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: Below Cal

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN055412.D

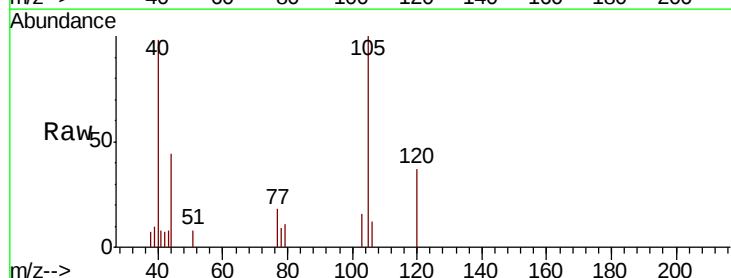
Acq: 6 May 2019 12:24

Tgt Ion:105 Resp: 3959

Ion Ratio Lower Upper

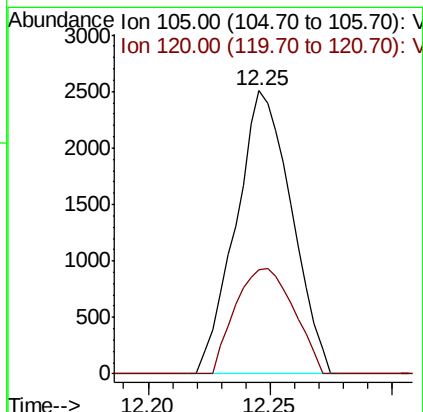
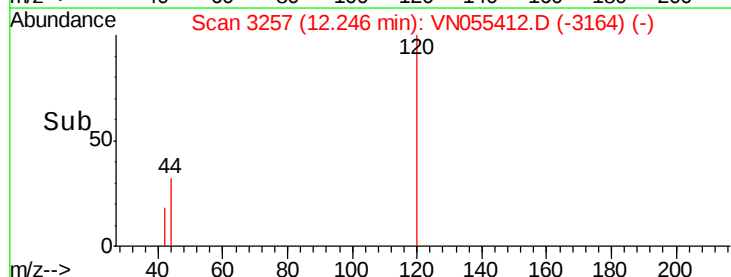
105 100

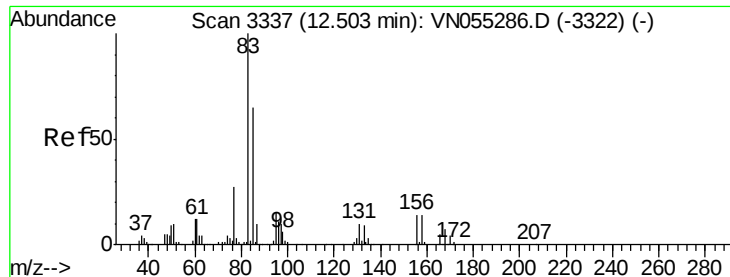
120 39.2 12.9 38.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3304

Delta R.T. -0.11 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

SV28545L

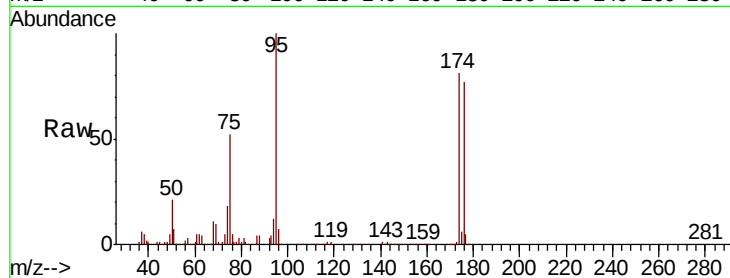
Tot Ion: 83 Resp: 206

Ion Ratio Lower Upper

83 100

131 98.1 5.1 15.2#

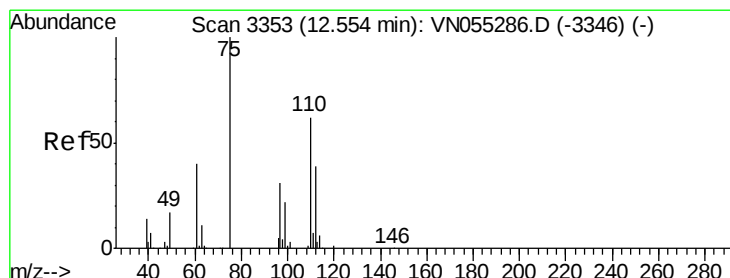
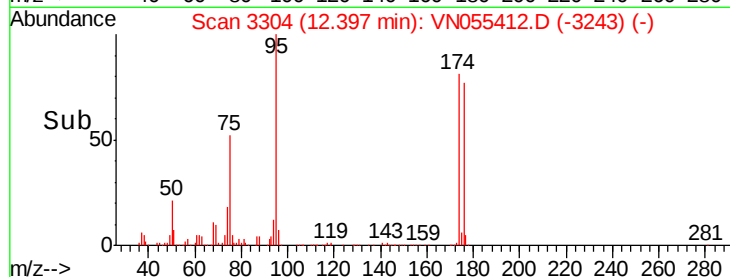
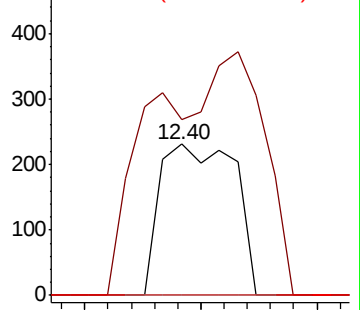
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 36.970 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055412.D

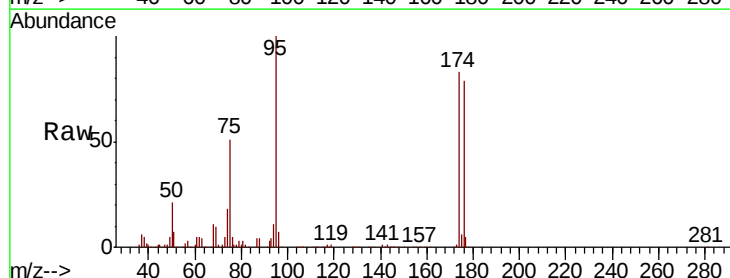
Acq: 6 May 2019 12:24

Tgt Ion: 75 Resp: 192950

Ion Ratio Lower Upper

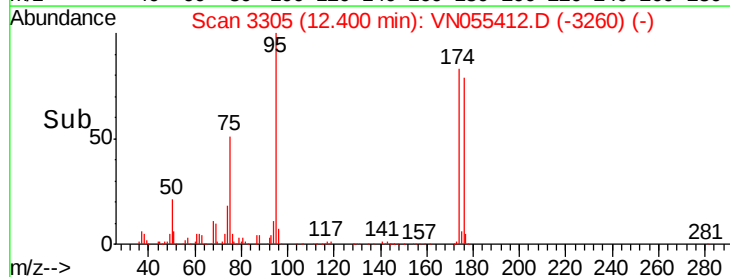
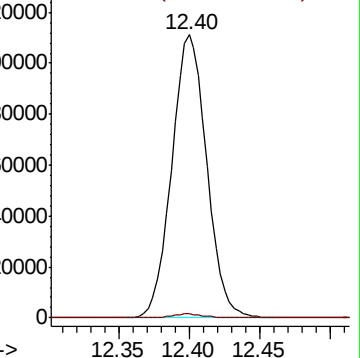
75 100

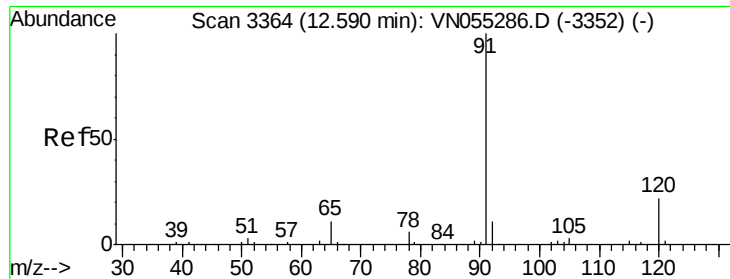
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#78

n-propylbenzene

Concen: 0.202 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

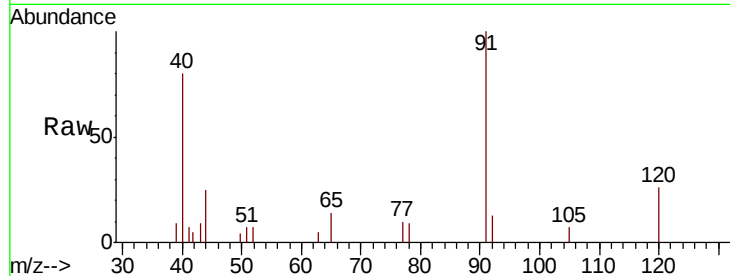
SV28545L

Tot Ion: 91 Resp: 5738

Ion Ratio Lower Upper

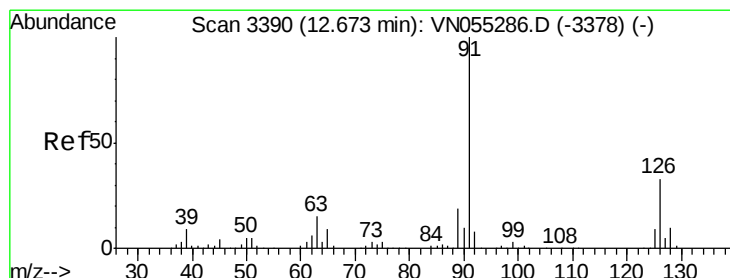
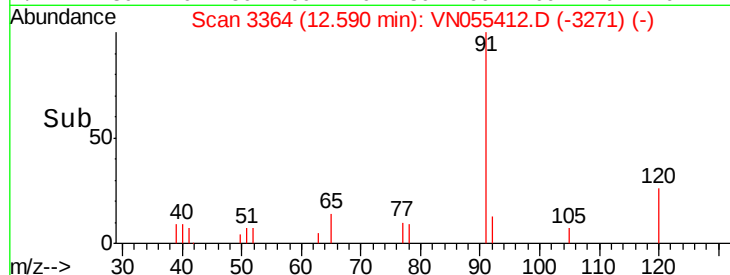
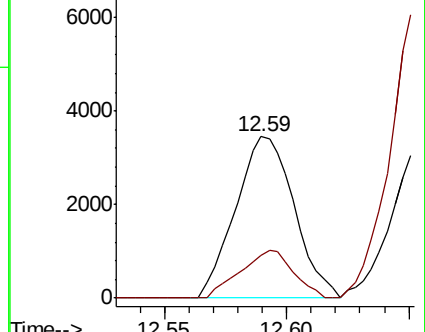
91 100

120 26.6 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.69 min Scan# 3395

Delta R.T. 0.02 min

Lab File: VN055412.D

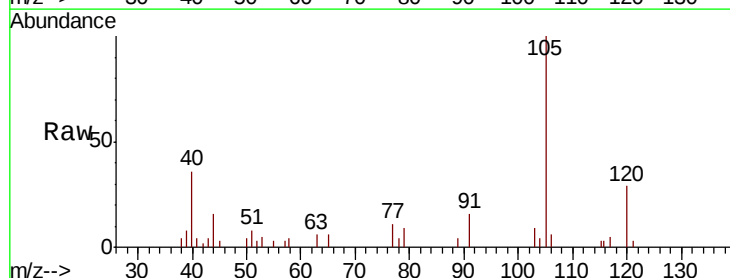
Acq: 6 May 2019 12:24

Tgt Ion: 91 Resp: 811

Ion Ratio Lower Upper

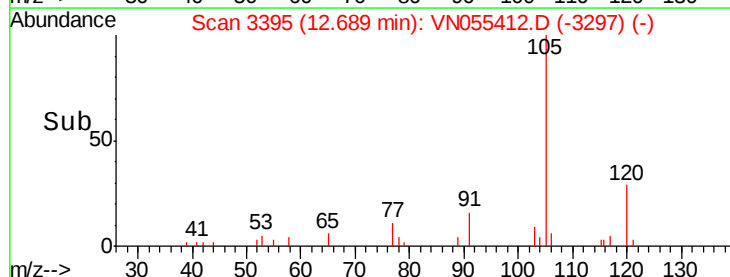
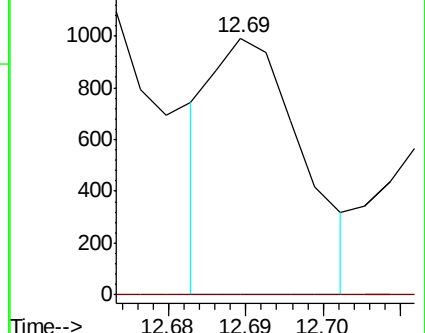
91 100

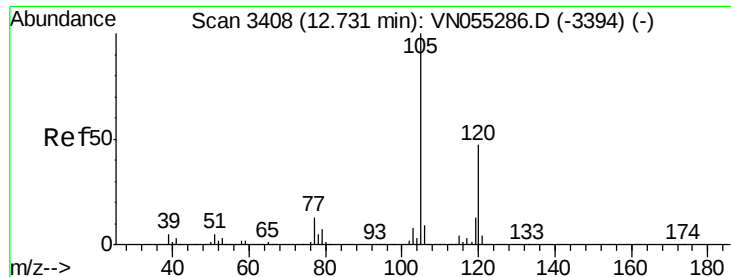
126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

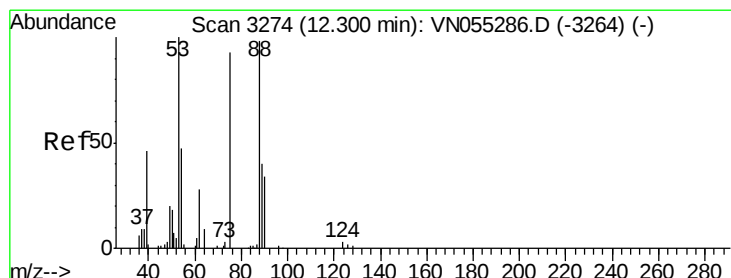
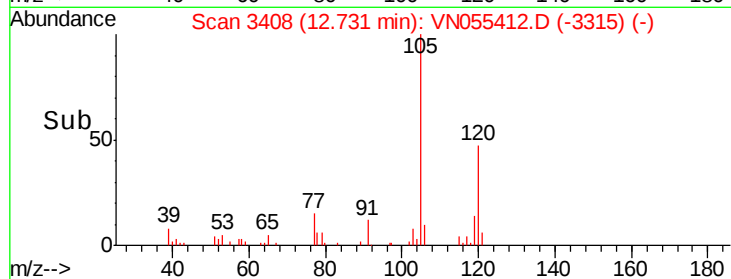
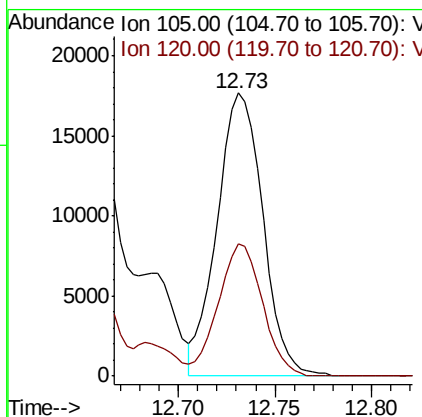
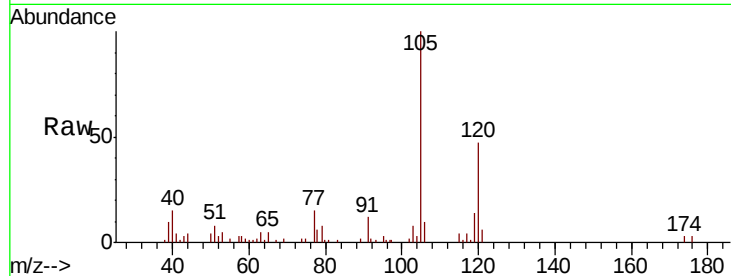




#80
 1,3,5-Trimethylbenzene
 Concen: 1.347 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055412.D
 Acq: 6 May 2019 12:24

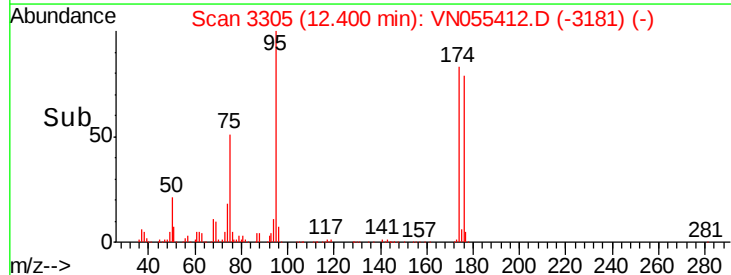
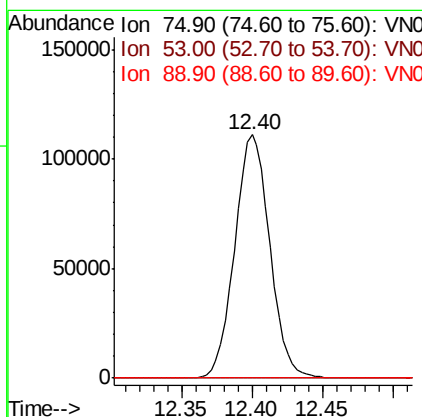
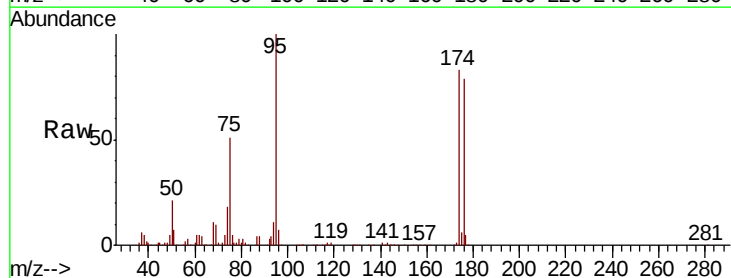
Instrument :
 MSVOA_N
 ClientSampled :
 SV28545L

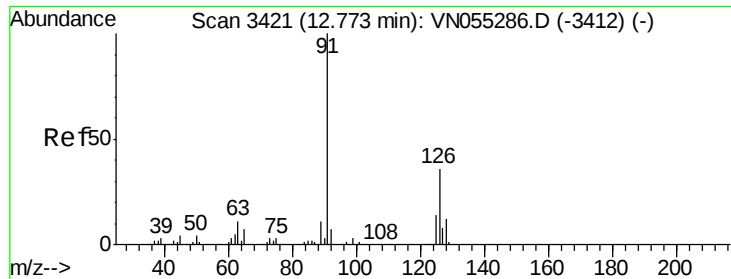
Tot Ion:105 Resp: 29141
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.4 70.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 132.537 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055412.D
 Acq: 6 May 2019 12:24

Tgt Ion: 75 Resp: 192950
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.3 129.5#
 89 0.0 34.6 51.8#





#82

4-Chlorotoluene

Concen: 0.215 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.04 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

Instrument :

MSVOA_N

ClientSampled :

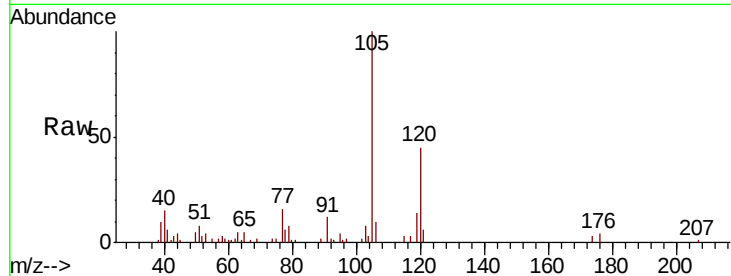
SV28545L

Tot Ion: 91 Resp: 3539

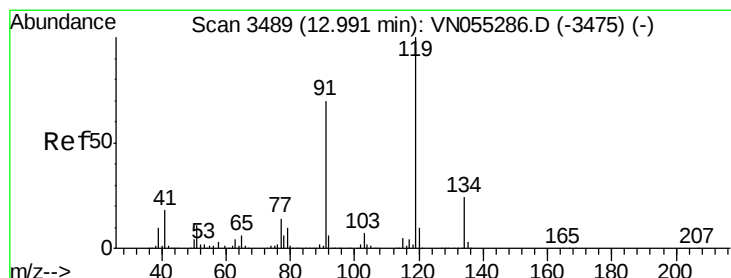
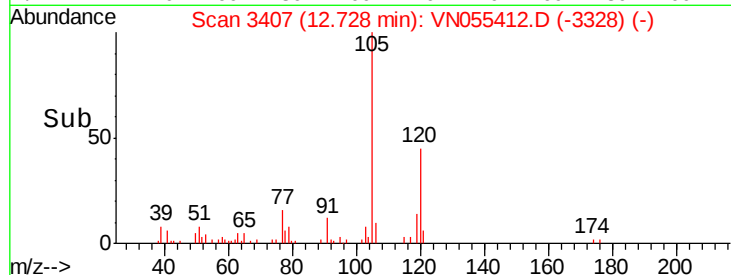
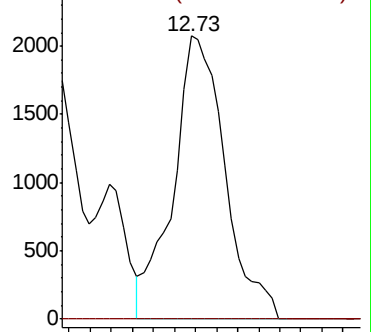
Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VN055412.D (-3328) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3489

Delta R.T. 0.00 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

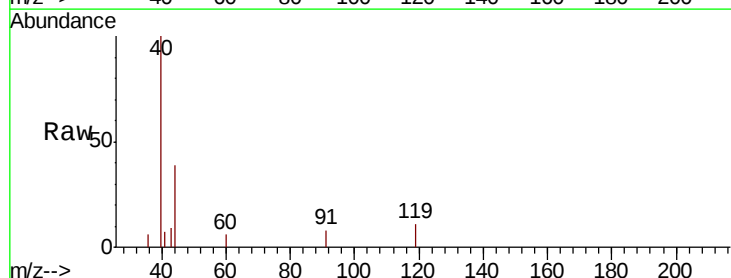
Tgt Ion: 119 Resp: 324

Ion Ratio Lower Upper

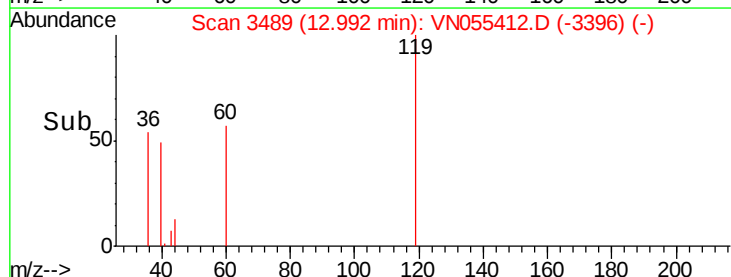
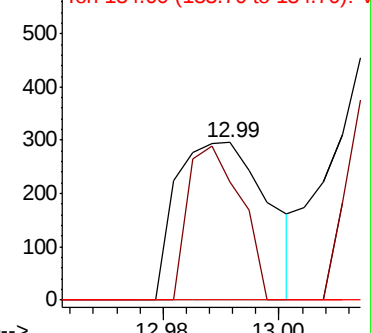
119 100

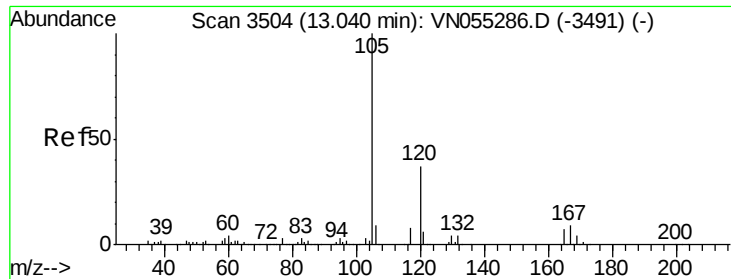
91 0.0 34.3 102.9#

134 0.0 13.1 39.3#



Abundance Ion 119.00 (118.70 to 119.70): VN055412.D (-3396) (-)

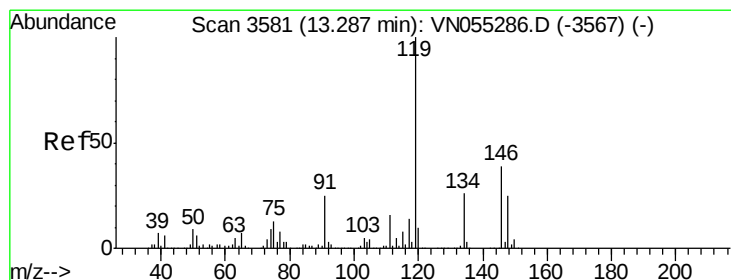
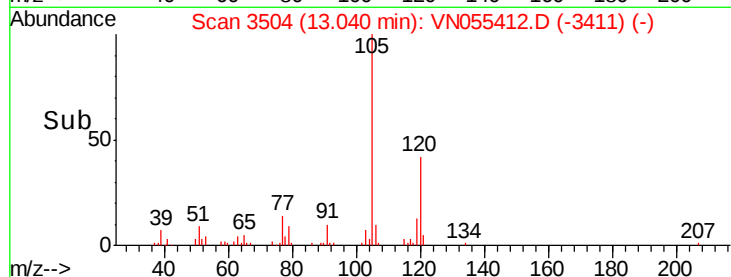
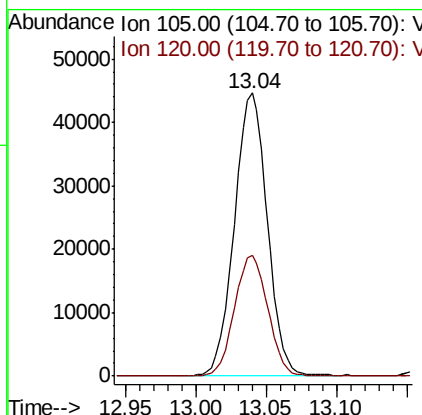
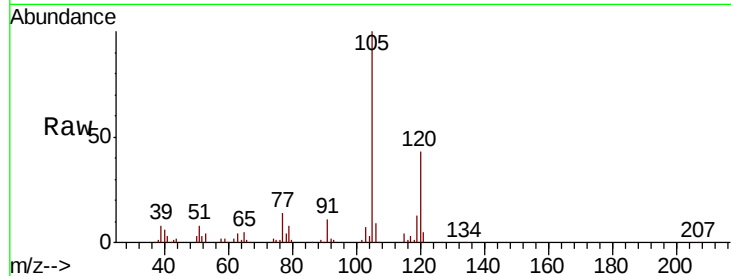




#84
 1,2,4-Trimethylbenzene
 Concen: 3.776 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055412.D
 Acq: 6 May 2019 12:24

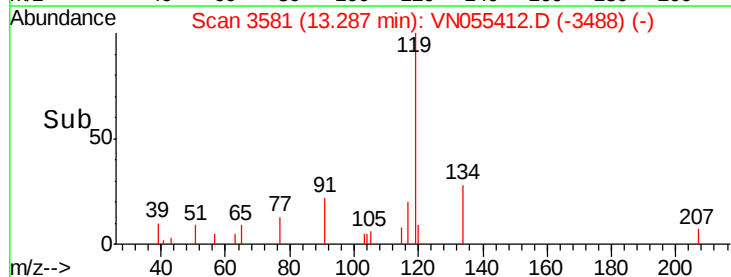
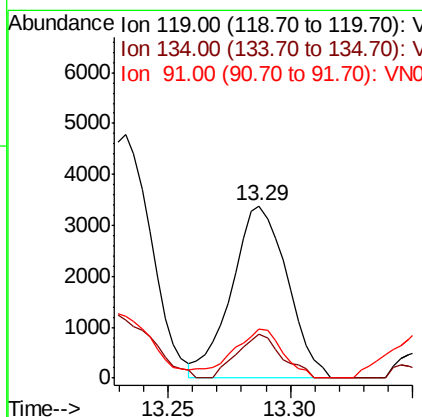
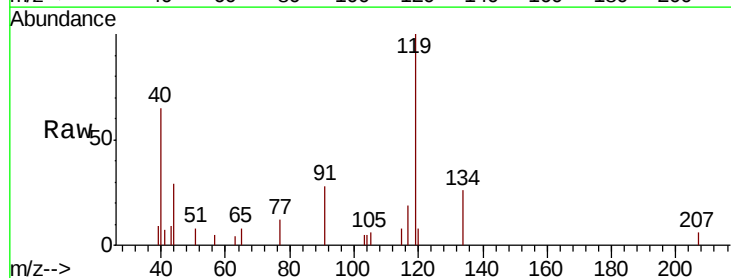
Instrument :
 MSVOA_N
 ClientSampleId :
 SV28545L

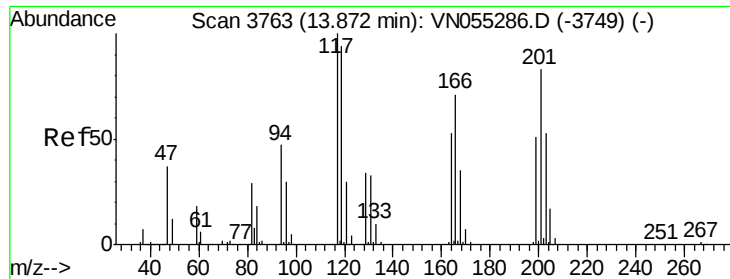
Tot Ion:105 Resp: 73036
 Ion Ratio Lower Upper
 105 100
 120 43.1 22.1 66.5



#86
 p-Isopropyltoluene
 Concen: 0.277 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN055412.D
 Acq: 6 May 2019 12:24

Tgt Ion:119 Resp: 5347
 Ion Ratio Lower Upper
 119 100
 134 20.5 13.0 38.9
 91 25.3 12.2 36.6





#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

Instrument :

MSVOA_N

ClientSampled :

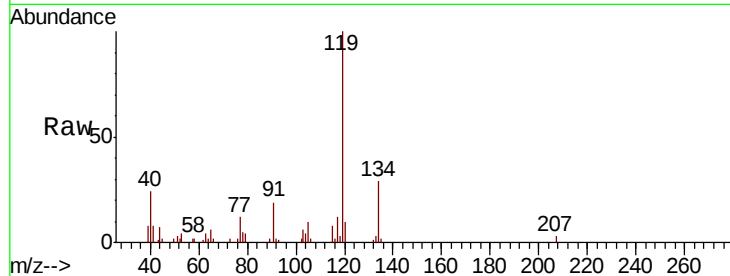
SV28545L

Tot Ion:117 Resp: 2339

Ion Ratio Lower Upper

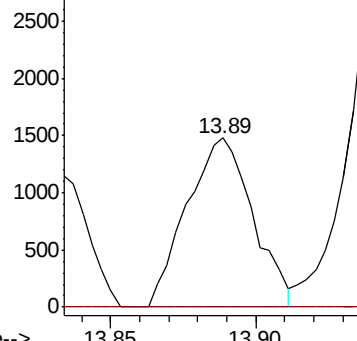
117 100

201 0.0 41.9 125.8#

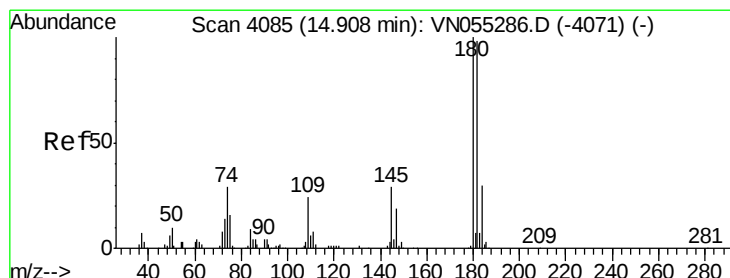
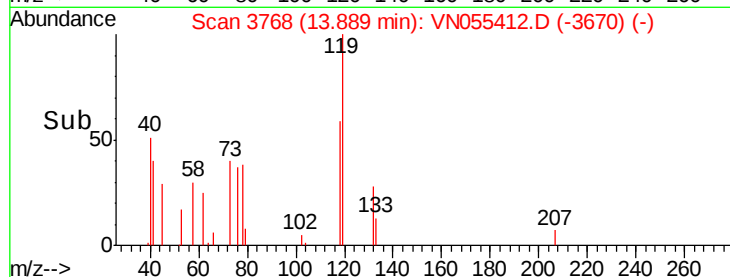


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 3.327 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

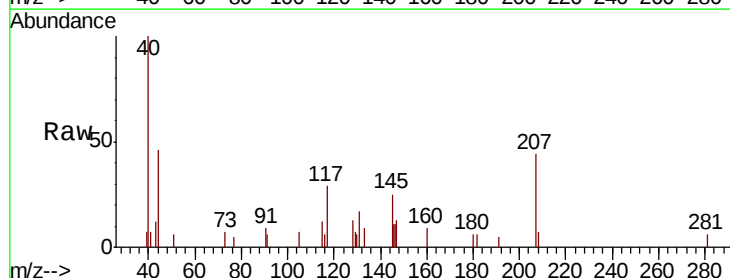
Tgt Ion:180 Resp: 65

Ion Ratio Lower Upper

180 100

182 212.3 48.3 144.9#

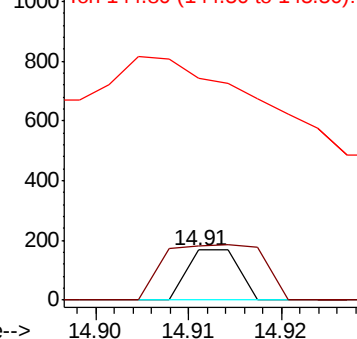
145 0.0 14.2 42.6#



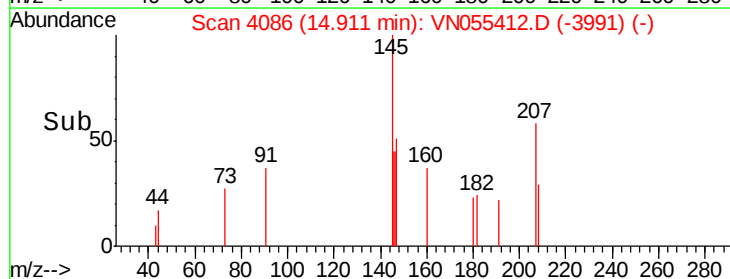
Abundance Ion 179.80 (179.50 to 180.50): V

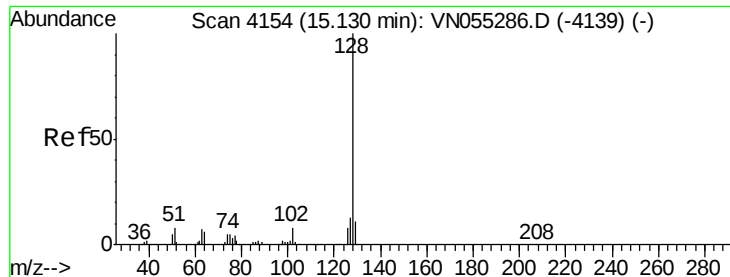
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



Time-->





#95

Naphthalene

Concen: 3.630 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

SV28545L

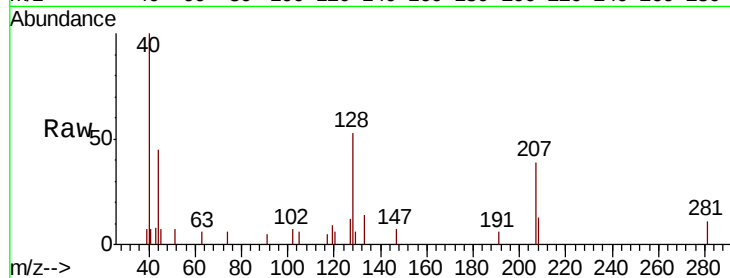
Tot Ion:128 Resp: 2477

Ion Ratio Lower Upper

128 100

127 15.7 10.7 16.1

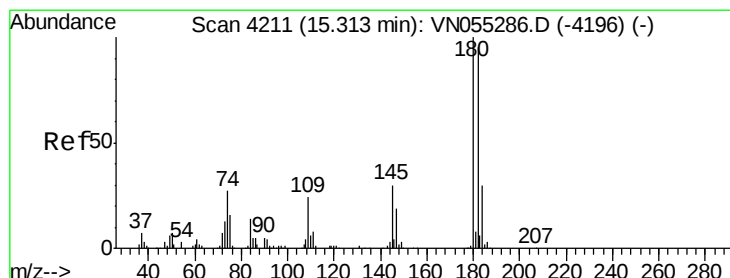
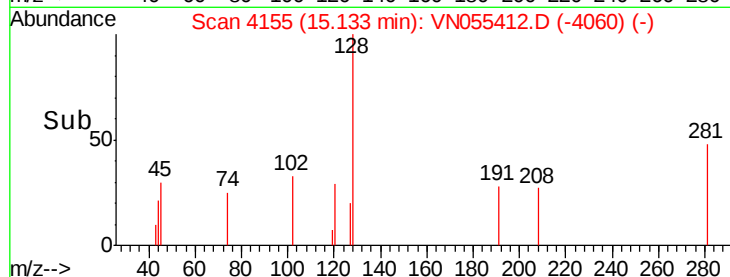
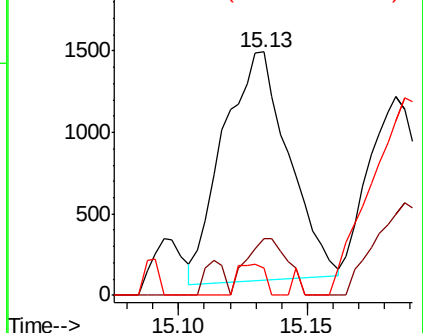
129 5.7 8.6 13.0#



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



#96

1,2,3-Trichlorobenzene

Concen: 2.651 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN055412.D

Acq: 6 May 2019 12:24

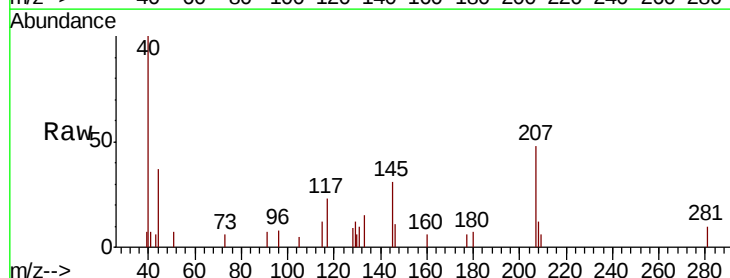
Tgt Ion:180 Resp: 144

Ion Ratio Lower Upper

180 100

182 0.0 48.3 144.9#

145 1288.2 15.2 45.6#



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

