

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050619\
 Data File : VN055424.D
 Acq On : 6 May 2019 18:45
 Operator : JC/SP
 Sample : K2680-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SSSI-0502-S-TCLP-9

Quant Time: May 07 01:11:38 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	493677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	788265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	639661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	179823	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	319072	49.40	ug/l	0.00
Spiked Amount			Recovery	=	98.80%	
35) Dibromofluoromethane	7.59	113	246947	47.73	ug/l	0.00
Spiked Amount			Recovery	=	95.46%	
50) Toluene-d8	10.09	98	919031	49.19	ug/l	0.00
Spiked Amount			Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.40	95	267656	45.84	ug/l	0.00
Spiked Amount			Recovery	=	91.68%	

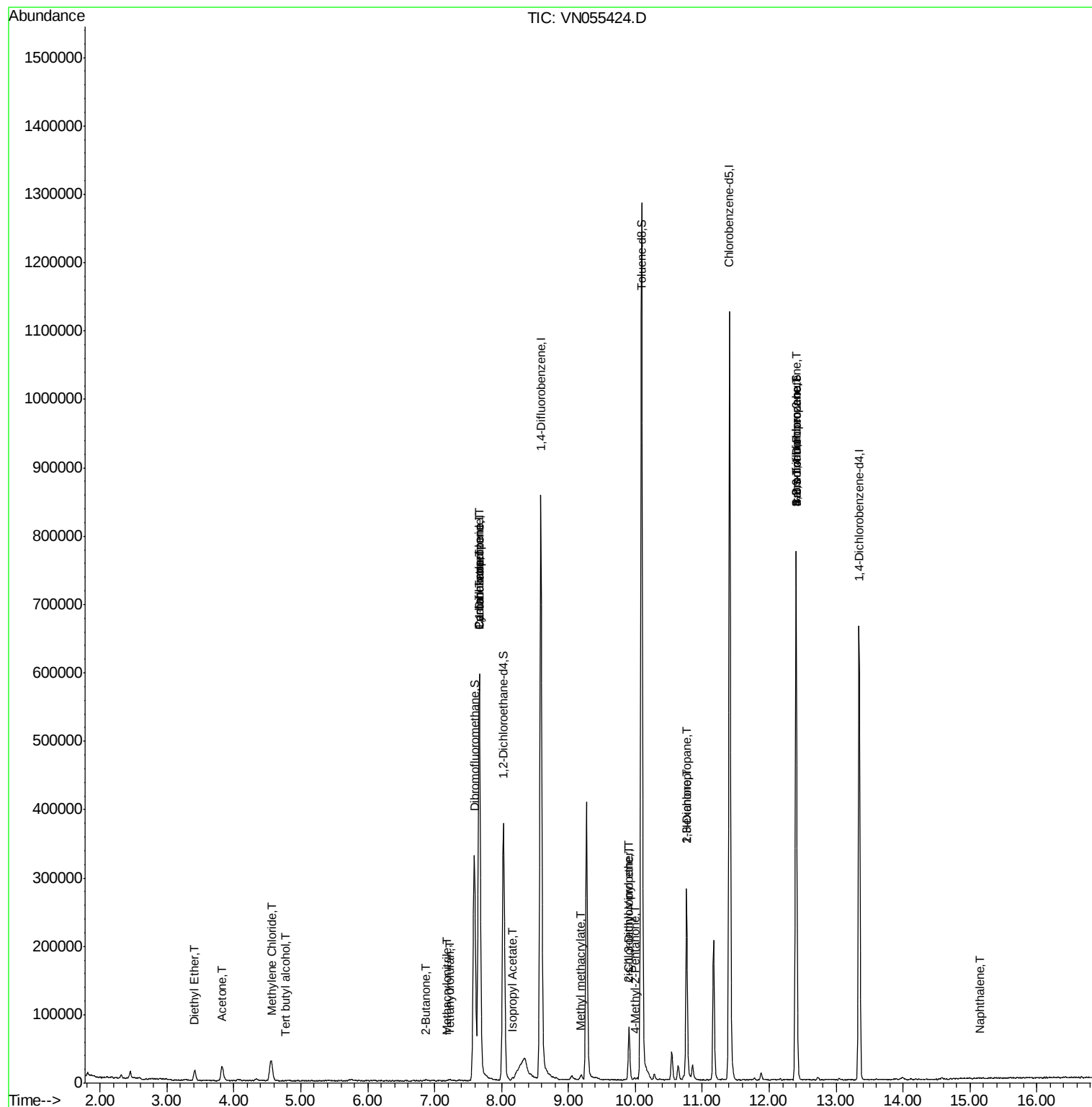
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	7355	2.449	ug/l	86
11) Tert butyl alcohol	4.77	59	107	0.289	ug/l #	73
16) Acetone	3.82	43	39337	19.548	ug/l	98
18) Methyl Acetate	4.33	43	1758	Below Cal	#	90
20) Methylene Chloride	4.56	84	20932	3.408	ug/l	95
25) 2-Butanone	6.86	43	1961	0.762	ug/l	94
29) Tetrahydrofuran	7.22	42	890	0.540	ug/l #	61
31) Cyclohexane	7.66	56	10946	1.077	ug/l #	3
36) 1,1-Dichloropropene	7.67	75	40038	5.303	ug/l #	49
38) Carbon Tetrachloride	7.67	117	46929	6.443	ug/l #	16
41) Methacrylonitrile	7.18	41	30	0.749	ug/l #	1
43) Isopropyl Acetate	8.17	43	3419	0.368	ug/l #	89
48) Methyl methacrylate	9.18	41	4410	0.965	ug/l #	18
51) 4-Methyl-2-Pentanone	9.98	43	1862	0.356	ug/l #	74
54) cis-1,3-Dichloropropene	9.90	75	12145	1.491	ug/l #	68
57) 1,3-Dichloropropane	10.77	76	2936	0.353	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.91	63	31	12.421	ug/l #	52
59) 2-Hexanone	10.76	43	43857	13.387	ug/l #	57
71) Bromoform	12.40	173	2729	1.004	ug/l #	1
73) Isopropylbenzene	12.25	105	174	Below Cal	#	49
76) 1,2,3-Trichloropropane	12.40	75	140517	41.618	ug/l #	100
77) Bromobenzene	12.53	156	102	Below Cal	#	1
79) 2-Chlorotoluene	12.58	91	753	Below Cal	#	42
81) trans-1,4-Dichloro-2-buten	12.40	75	140517	148.084	ug/l #	7
83) tert-Butylbenzene	12.99	119	32	Below Cal	#	25
90) Hexachloroethane	14.00	117	407	Below Cal	#	7
95) Naphthalene	15.13	128	1289	3.569	ug/l #	69

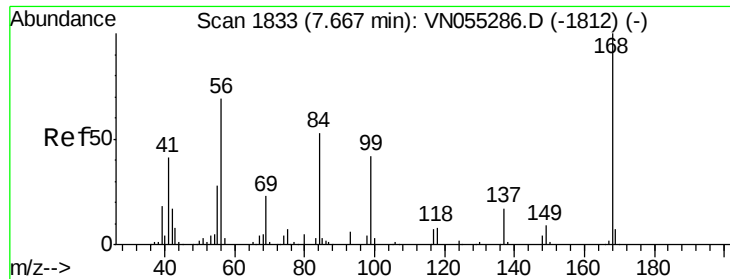
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

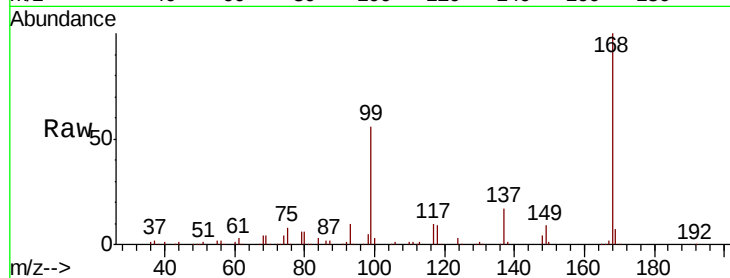
SSSI-0502-S-TCLP-9

Tot Ion:168 Resp: 493677

Ion Ratio Lower Upper

168 100

99 56.4 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055286.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055286.D (-1812) (-)

7.67

200000

150000

100000

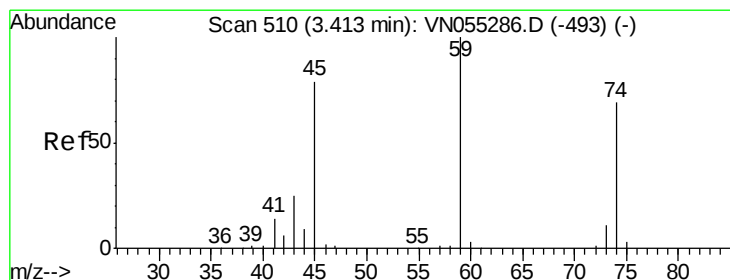
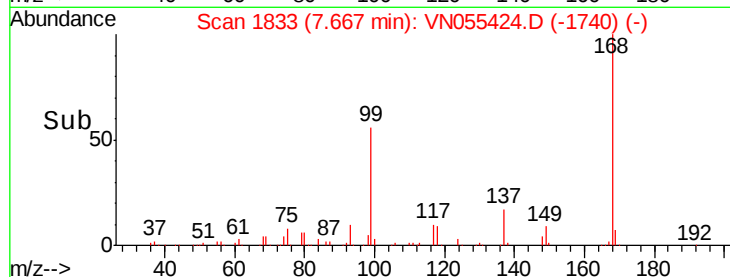
50000

0

7.60

7.70

Time-->



#8

Diethyl Ether

Concen: 2.449 ug/l

RT: 3.41 min Scan# 509

Delta R.T. -0.00 min

Lab File: VN055424.D

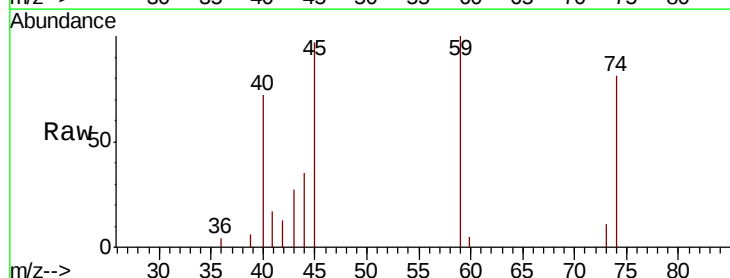
Acq: 6 May 2019 18:45

Tgt Ion: 74 Resp: 7355

Ion Ratio Lower Upper

74 100

45 133.1 58.9 176.6



Abundance Ion 74.00 (73.70 to 74.70): VN055286.D (-493) (-)

Ion 45.00 (44.70 to 45.70): VN055286.D (-493) (-)

3.41

4000

3000

2000

1000

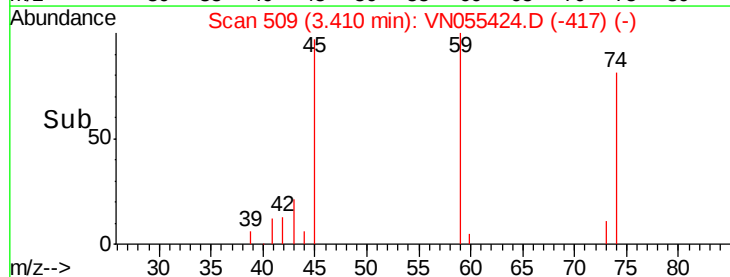
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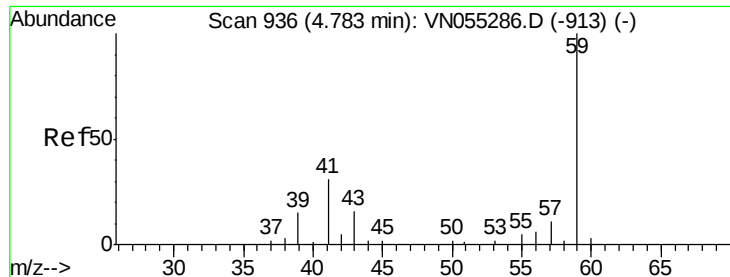
3.35

3.40

3.45

Time-->

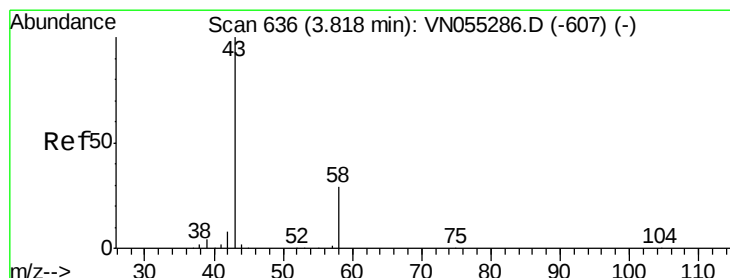
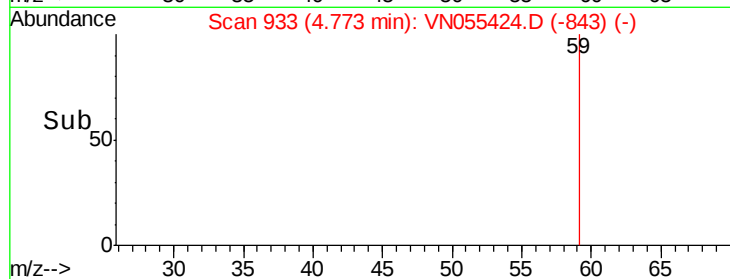
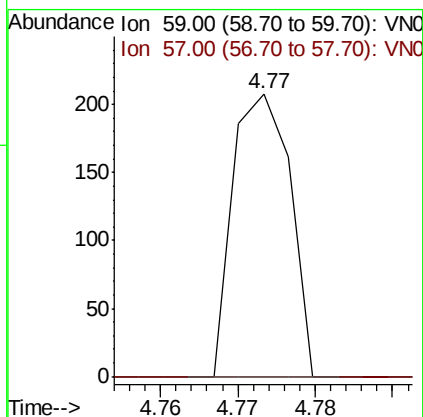
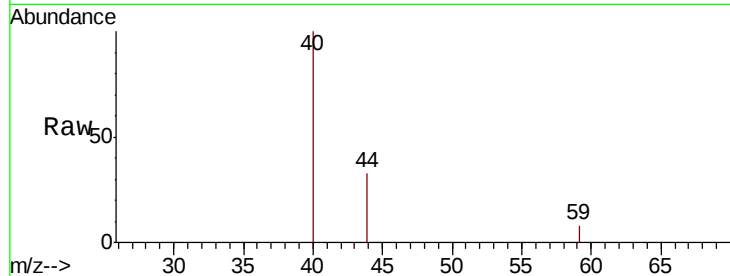




#11
Tert butyl alcohol
Concen: 0.289 ug/l
RT: 4.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

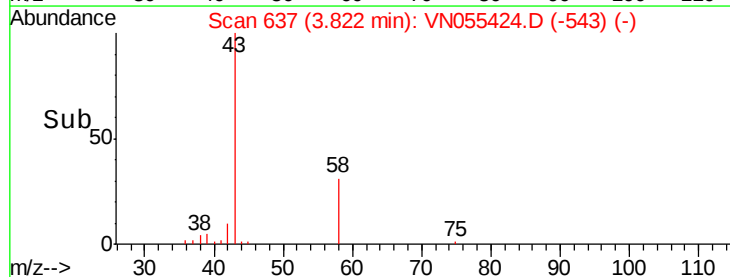
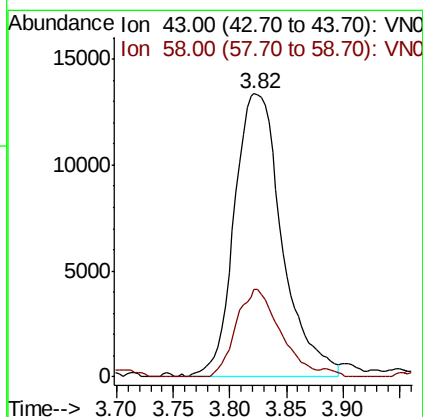
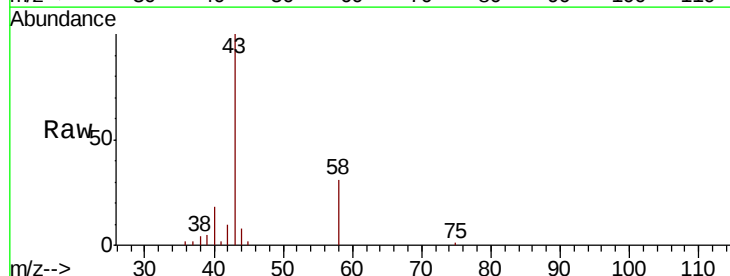
Instrument :
MSVOA_N
ClientSampleId :
SSSI-0502-S-TCLP-9

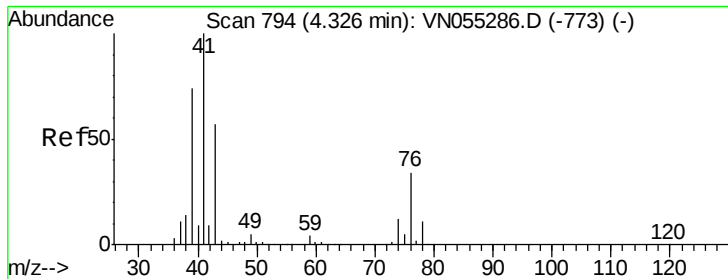
Tot Ion: 59 Resp: 107
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 19.548 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

Tgt Ion: 43 Resp: 39337
Ion Ratio Lower Upper
43 100
58 30.8 23.6 35.4

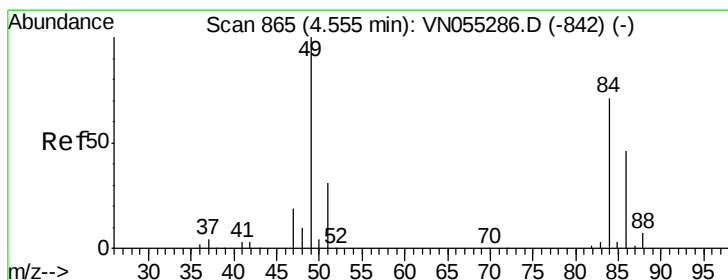
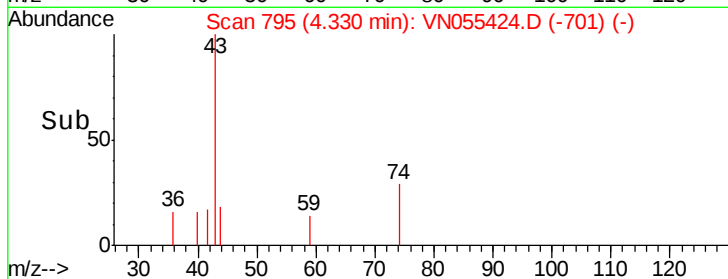
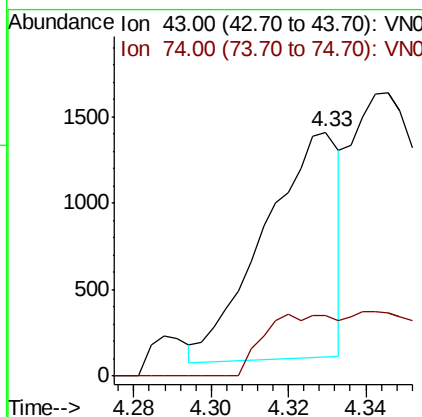
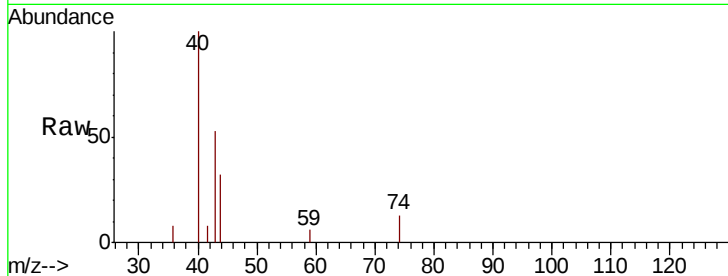




#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

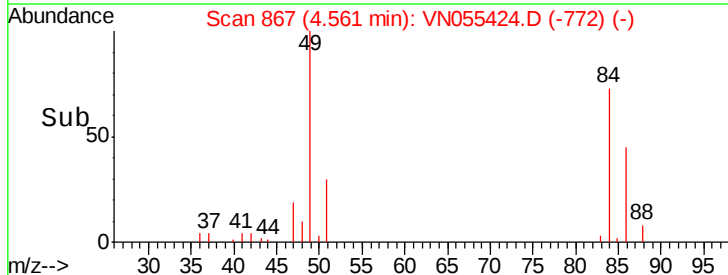
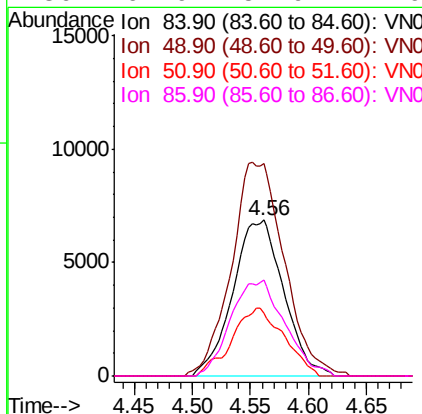
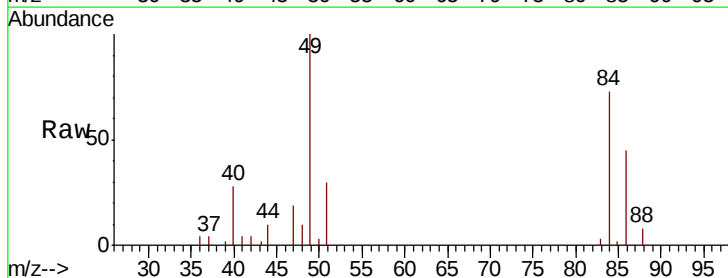
Instrument :
MSVOA_N
ClientSampleId :
SSSI-0502-S-TCLP-9

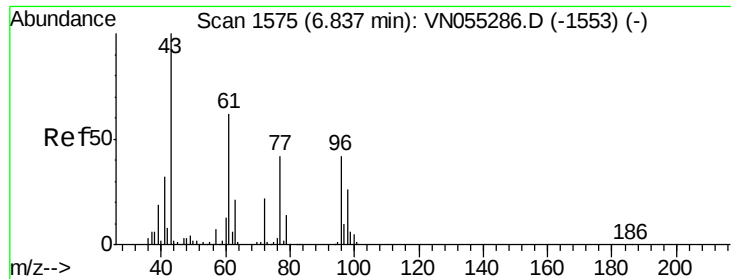
Tot Ion: 43 Resp: 1758
Ion Ratio Lower Upper
43 100
74 15.1 15.8 23.8#



#20
Methylene Chloride
Concen: 3.408 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

Tgt Ion: 84 Resp: 20932
Ion Ratio Lower Upper
84 100
49 134.1 112.4 168.6
51 40.7 34.6 51.8
86 61.9 51.9 77.9

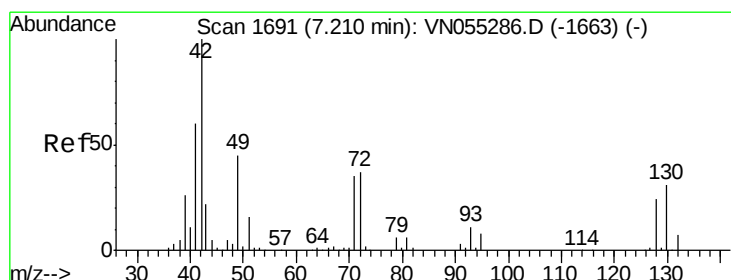
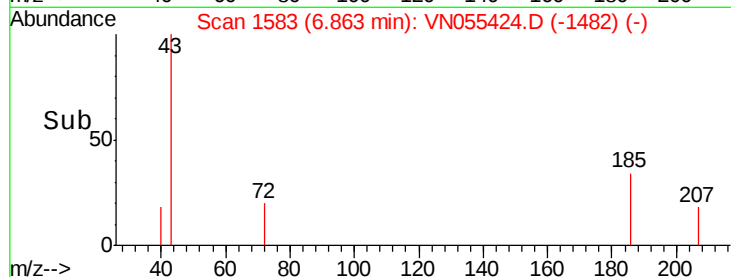
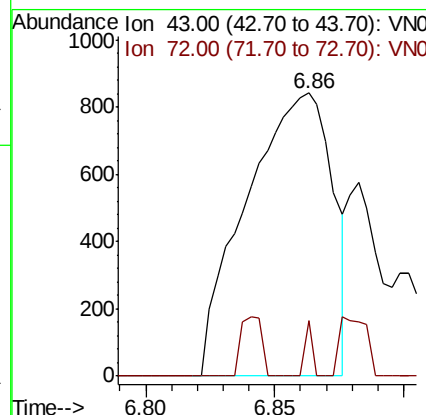
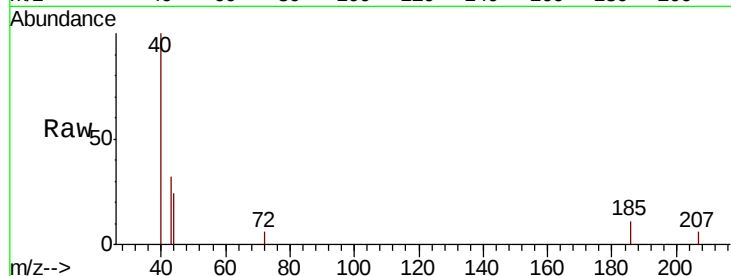




#25
2-Butanone
Concen: 0.762 ug/l
RT: 6.86 min Scan# 1583
Delta R.T. 0.03 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

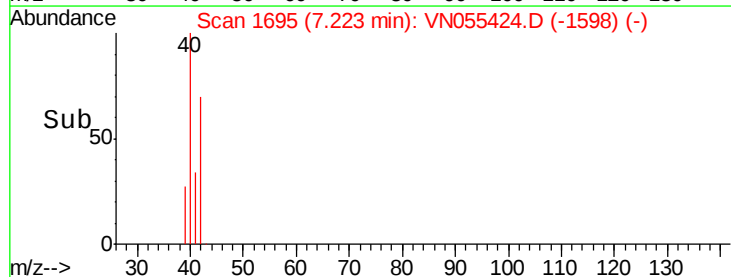
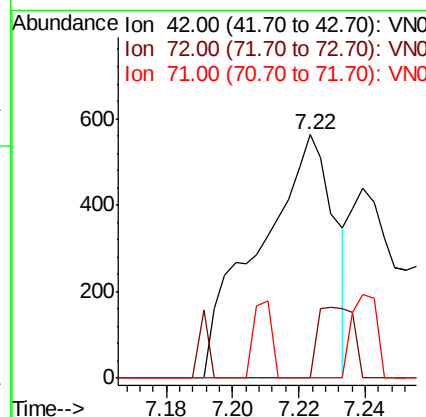
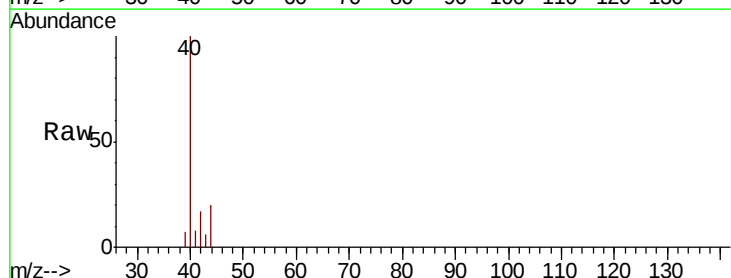
Instrument :
MSVOA_N
ClientSampleId :
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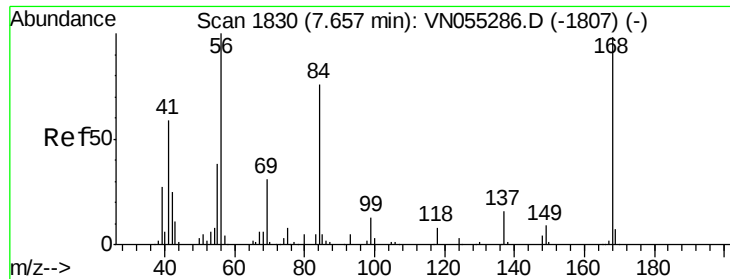
Tot Ion: 43 Resp: 1961
Ion Ratio Lower Upper
43 100
72 19.6 18.0 27.0



#29
Tetrahydrofuran
Concen: 0.540 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

Tgt Ion: 42 Resp: 890
Ion Ratio Lower Upper
42 100
72 13.8 29.0 43.6#
71 11.5 27.1 40.7#





#31

Cyclohexane

Concen: 1.077 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

SSSI-0502-S-TCLP-9

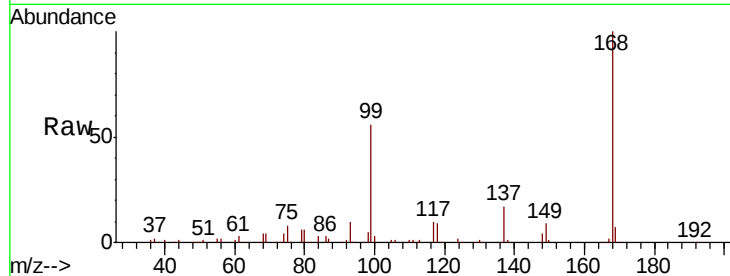
Tot Ion: 56 Resp: 10946

Ion Ratio Lower Upper

56 100

69 147.6 25.2 37.8#

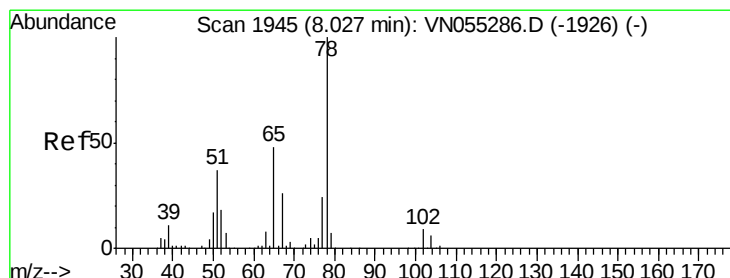
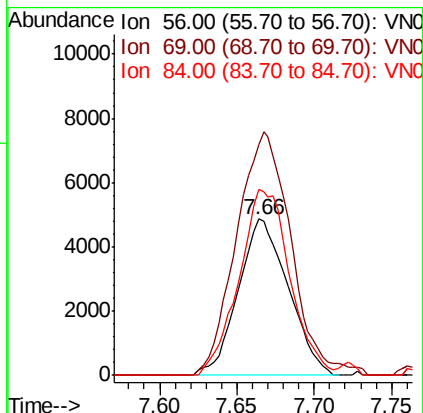
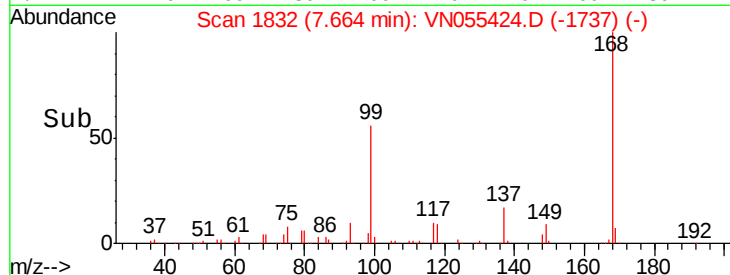
84 119.6 61.1 91.7#



Abundance Ion 56.00 (55.70 to 56.70): VN055424.D (-1737) (-)

Ion 69.00 (68.70 to 69.70): VN055424.D (-1737) (-)

Ion 84.00 (83.70 to 84.70): VN055424.D (-1737) (-)



#33

1,2-Dichloroethane-d4

Concen: 49.404 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055424.D

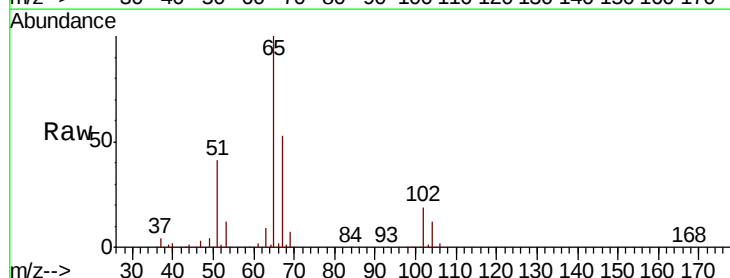
Acq: 6 May 2019 18:45

Tgt Ion: 65 Resp: 319072

Ion Ratio Lower Upper

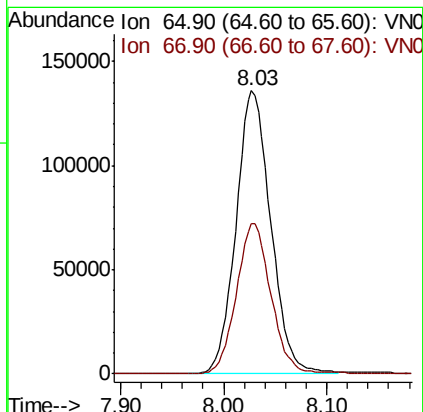
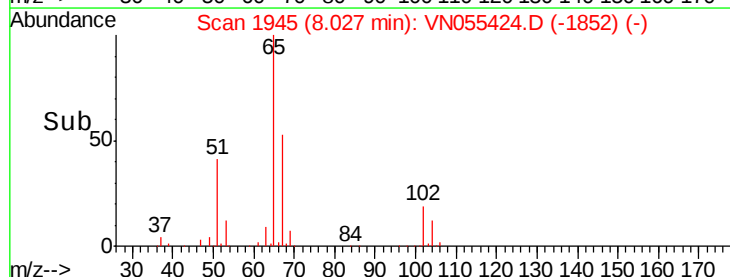
65 100

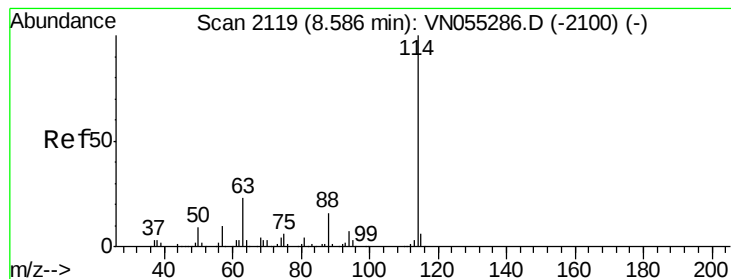
67 52.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN055424.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN055424.D (-1852) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

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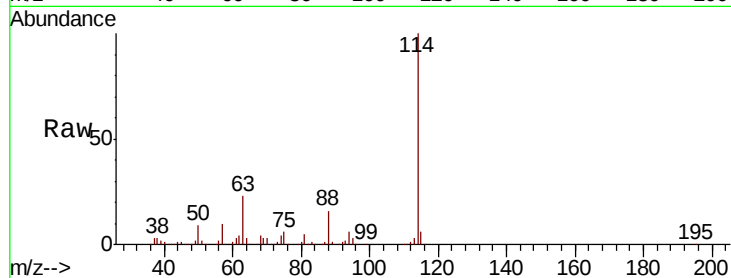
Tot Ion:114 Resp: 788265

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.2

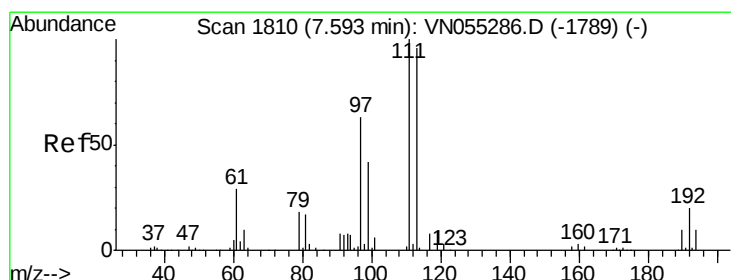
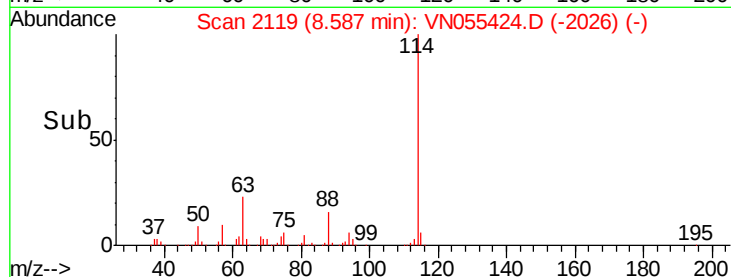
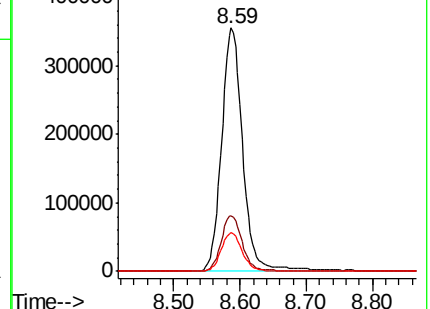
88 15.9 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 47.729 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

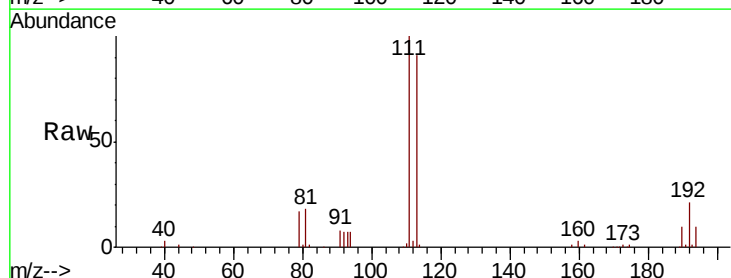
Tgt Ion:113 Resp: 246947

Ion Ratio Lower Upper

113 100

111 104.3 82.3 123.5

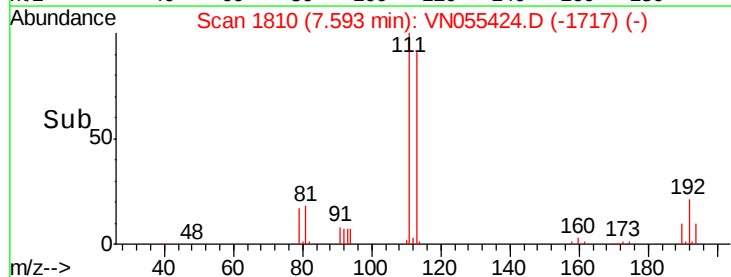
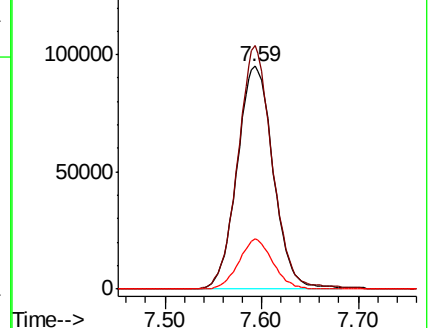
192 21.3 17.0 25.6

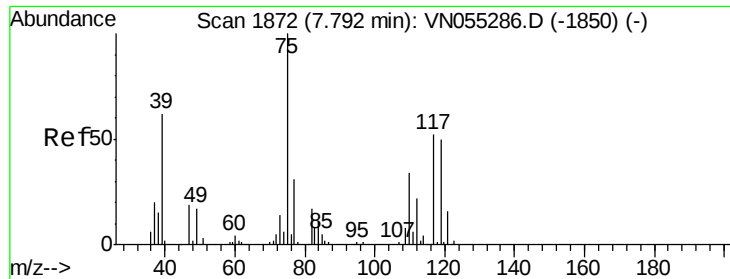


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.303 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

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MSVOA_N

ClientSampleId :

SSSI-0502-S-TCLP-9

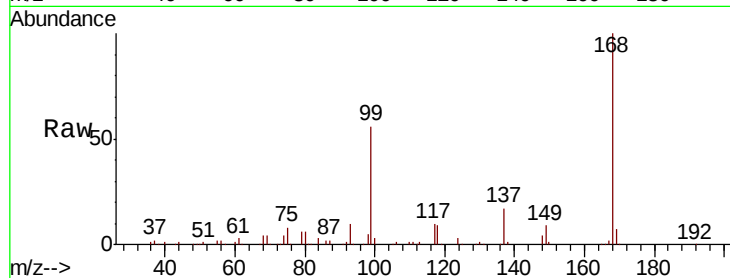
Tot Ion: 75 Resp: 40038

Ion Ratio Lower Upper

75 100

110 7.7 16.8 50.4#

77 0.0 25.0 37.6#



Abundance Ion 74.90 (74.60 to 75.60): VN055286.D (-1850) (-)

Ion 109.90 (109.60 to 110.60): VN055286.D (-1850) (-)

Ion 76.90 (76.60 to 77.60): VN055286.D (-1850) (-)

7.67

15000

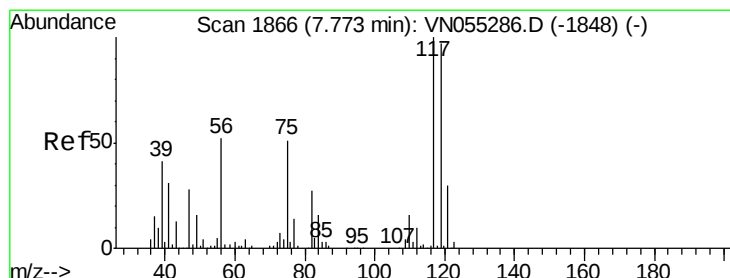
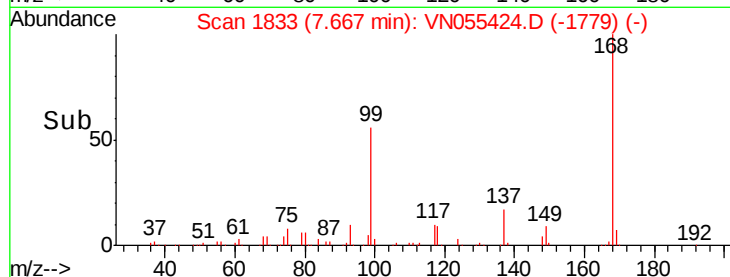
10000

5000

0

7.60 7.65 7.70 7.75

Time-->



#38

Carbon Tetrachloride

Concen: 6.443 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

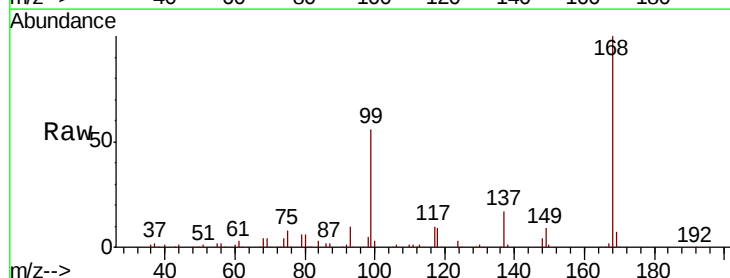
Tgt Ion: 117 Resp: 46929

Ion Ratio Lower Upper

117 100

119 4.9 77.0 115.6#

121 0.0 23.8 35.8#



Abundance Ion 116.80 (116.50 to 117.50): VN055286.D (-1848) (-)

Ion 118.80 (118.50 to 119.50): VN055286.D (-1848) (-)

Ion 120.80 (120.50 to 121.50): VN055286.D (-1848) (-)

7.67

25000

20000

15000

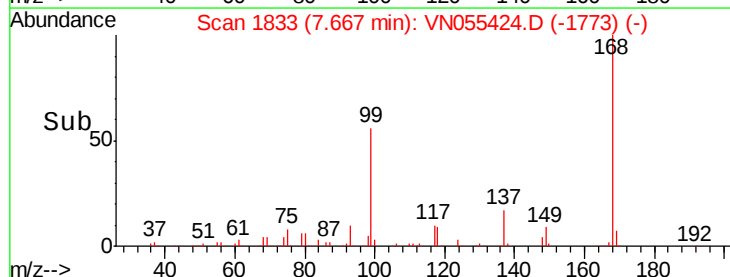
10000

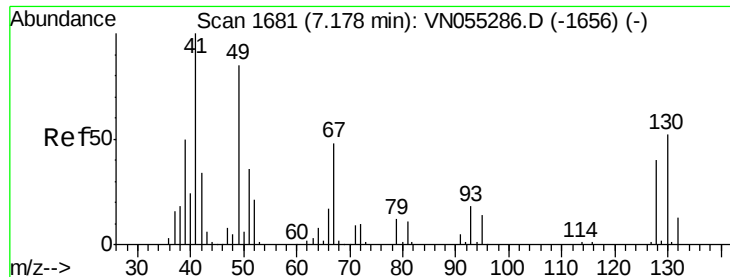
5000

0

7.60 7.65 7.70 7.75

Time-->

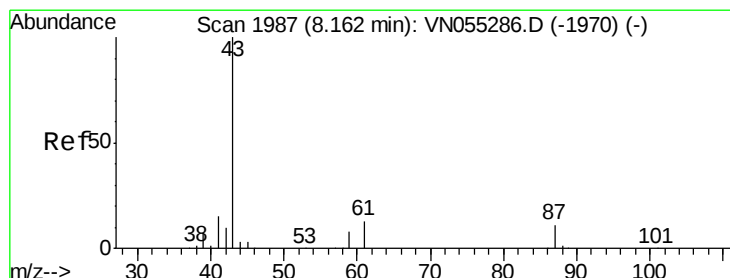
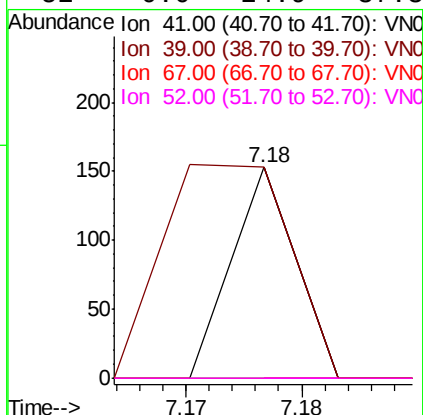
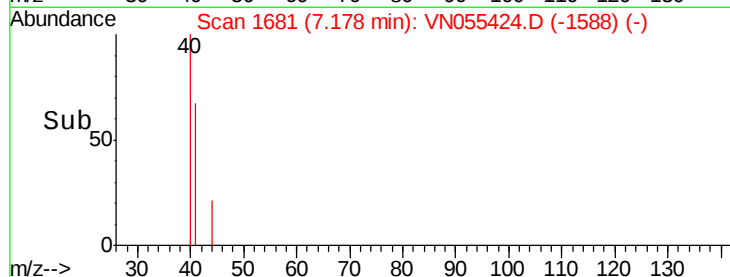
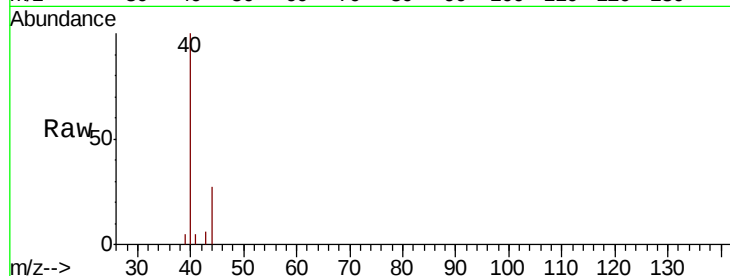




#41
Methacrylonitrile
Concen: 0.749 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

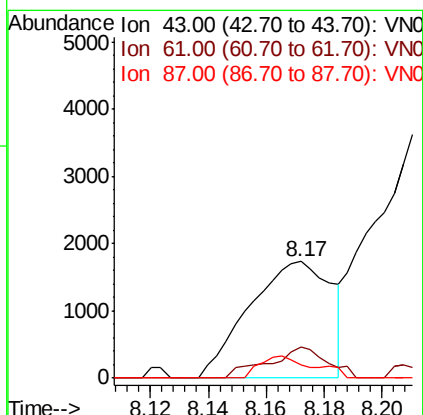
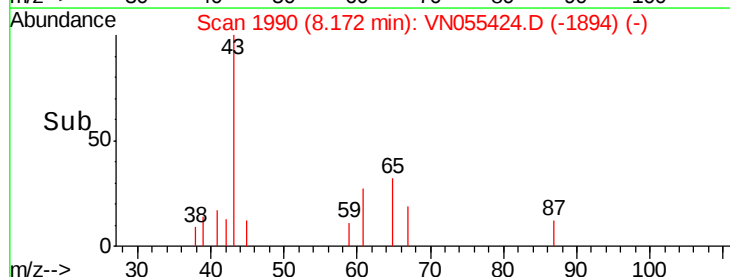
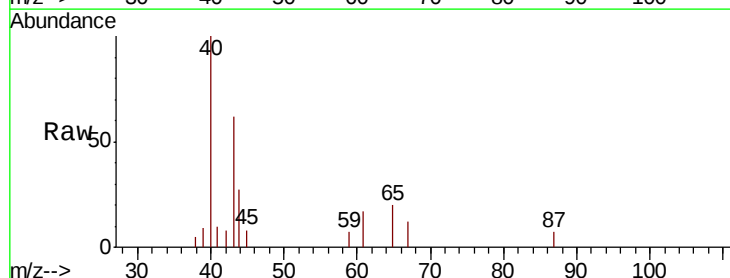
Instrument :
MSVOA_N
ClientSampleId :
SSSI-0502-S-TCLP-9

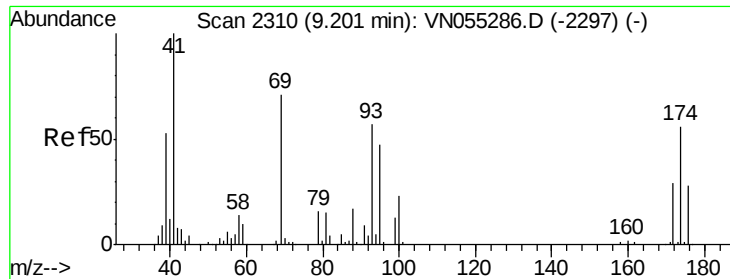
Tot Ion: 41 Resp: 30
Ion Ratio Lower Upper
41 100
39 196.7 48.5 72.7#
67 0.0 54.9 82.3#
52 0.0 24.9 37.3#



#43
Isopropyl Acetate
Concen: 0.368 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

Tgt Ion: 43 Resp: 3419
Ion Ratio Lower Upper
43 100
61 18.9 20.8 31.2#
87 12.4 8.5 12.7

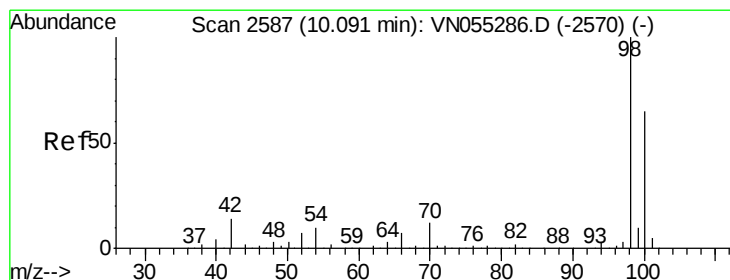
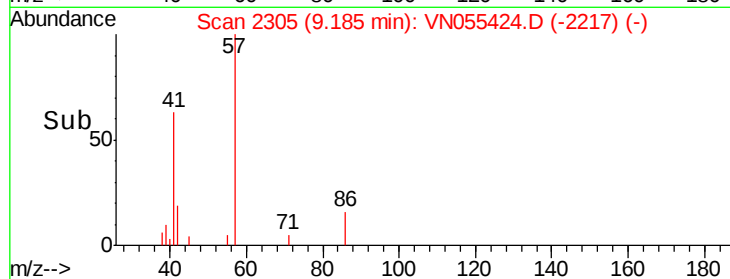
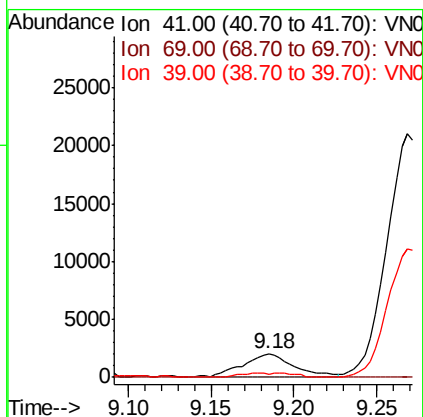
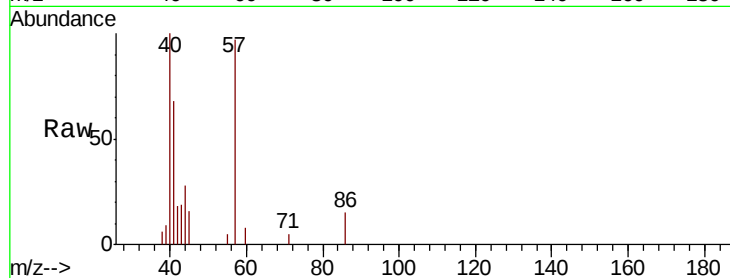




#48
Methvl methacrylate
Concen: 0.965 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

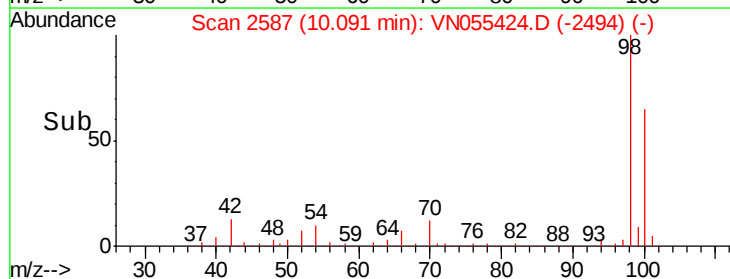
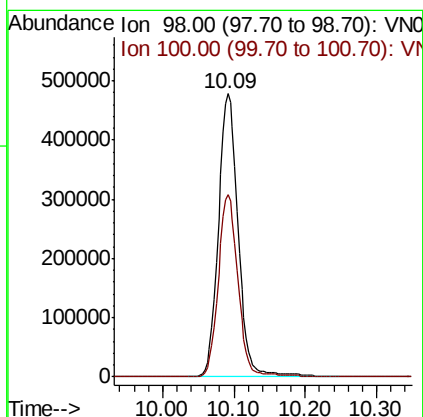
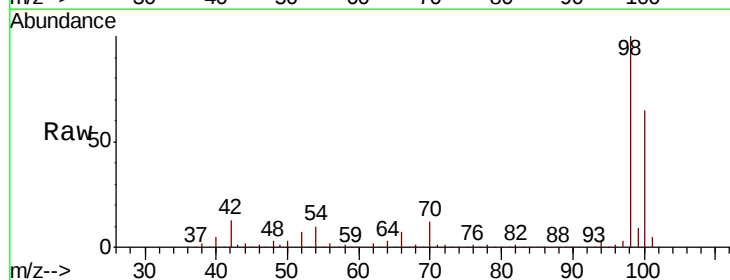
Instrument :
MSVOA_N
ClientSampleId :
SSSI-0502-S-TCLP-9

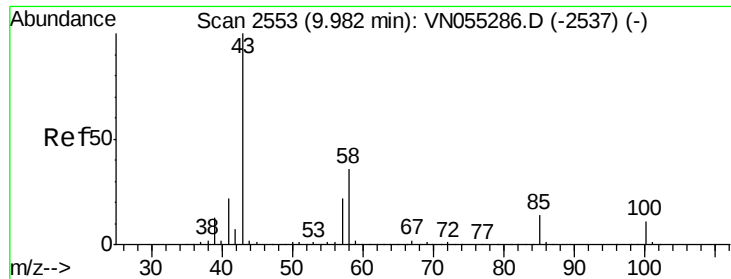
Tot Ion: 41 Resp: 4410
Ion Ratio Lower Upper
41 100
69 0.0 58.6 87.8#
39 0.0 43.8 65.6#



#50
Toluene-d8
Concen: 49.192 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

Tgt Ion: 98 Resp: 919031
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 0.356 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. -0.00 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

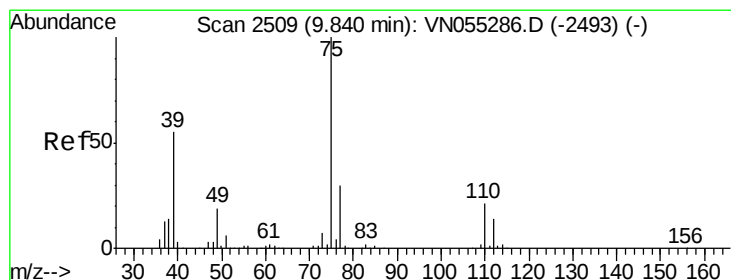
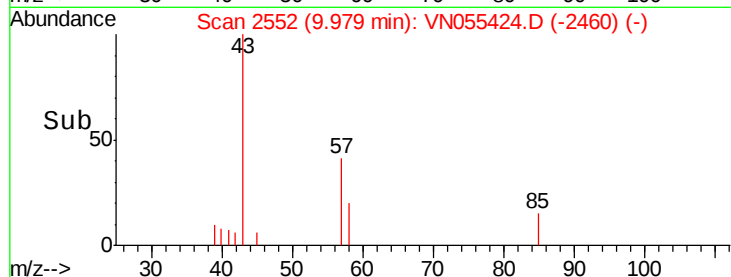
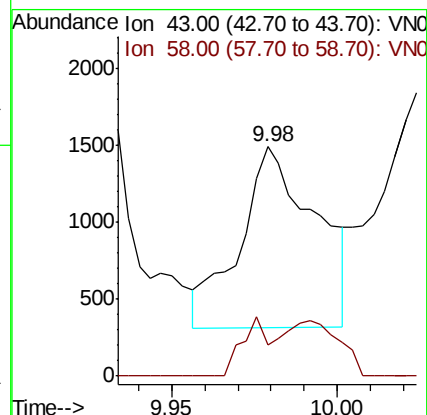
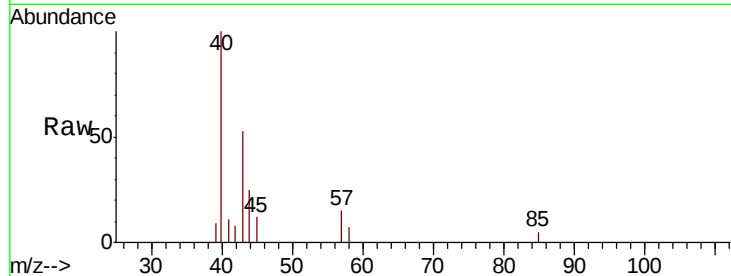
SSSI-0502-S-TCLP-9

Tot Ion: 43 Resp: 1862

Ion Ratio Lower Upper

43 100

58 20.6 28.5 42.7#



#54

cis-1,3-Dichloropropene

Concen: 1.491 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

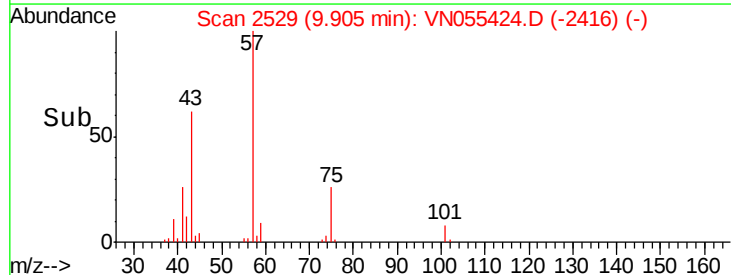
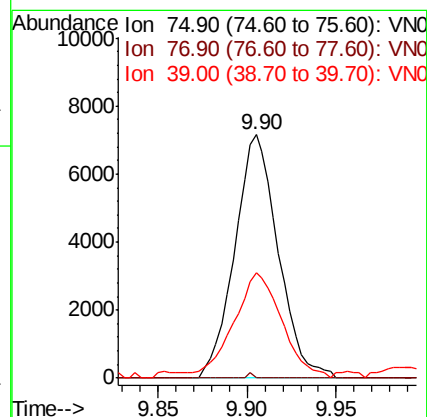
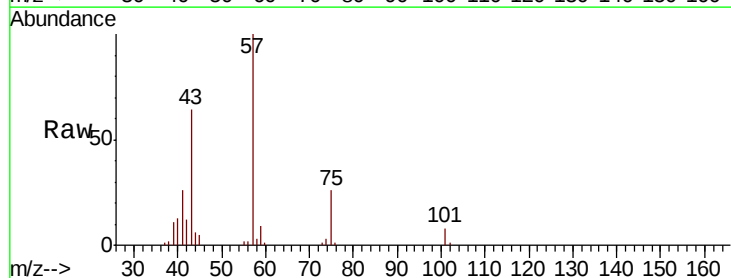
Tgt Ion: 75 Resp: 12145

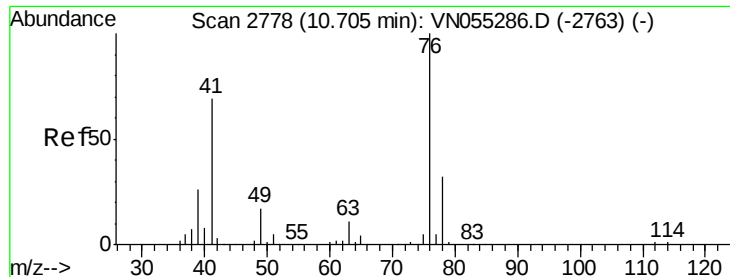
Ion Ratio Lower Upper

75 100

77 0.0 24.2 36.2#

39 41.0 44.2 66.2#





#57

1,3-Dichloropropane

Concen: 0.353 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

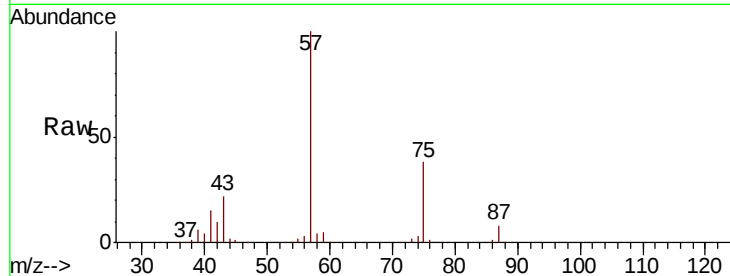
SSSI-0502-S-TCLP-9

Tot Ion: 76 Resp: 2936

Ion Ratio Lower Upper

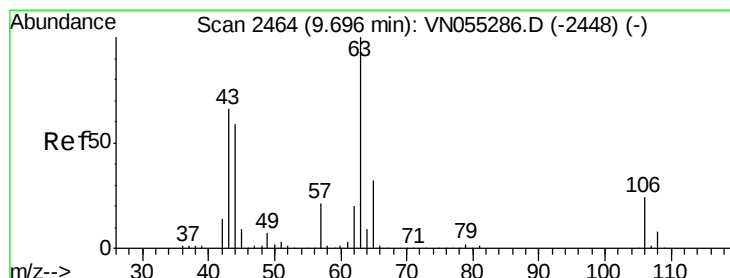
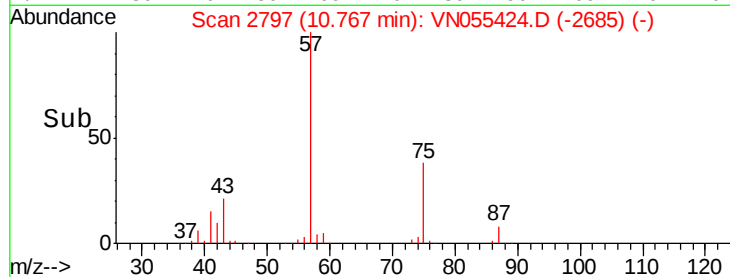
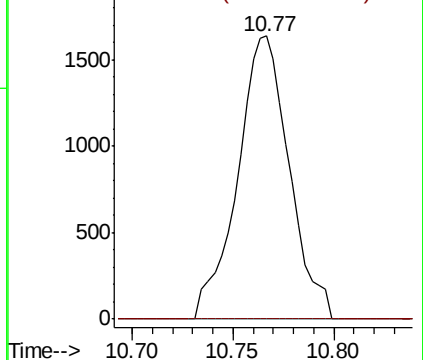
76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 12.421 ug/l

RT: 9.91 min Scan# 2532

Delta R.T. 0.22 min

Lab File: VN055424.D

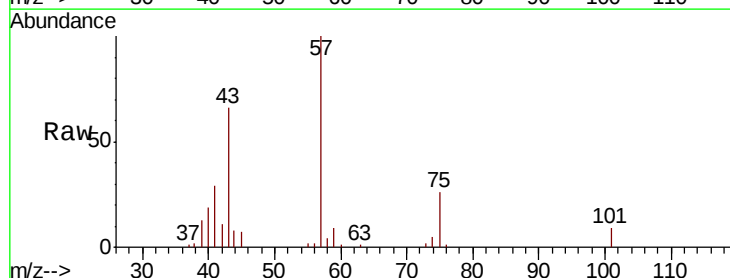
Acq: 6 May 2019 18:45

Tgt Ion: 63 Resp: 31

Ion Ratio Lower Upper

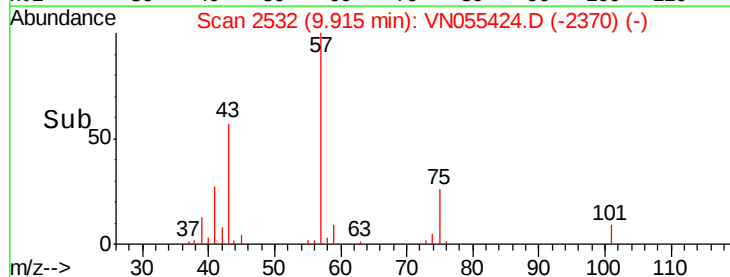
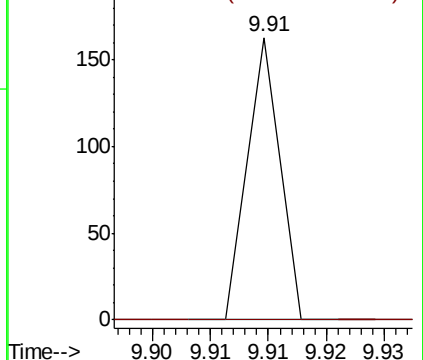
63 100

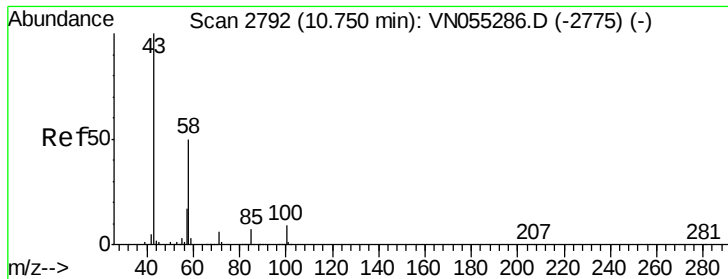
106 0.0 19.0 28.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

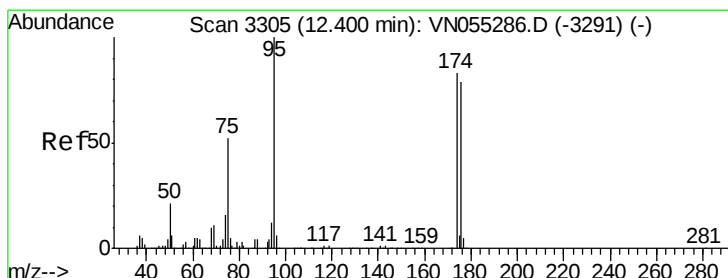
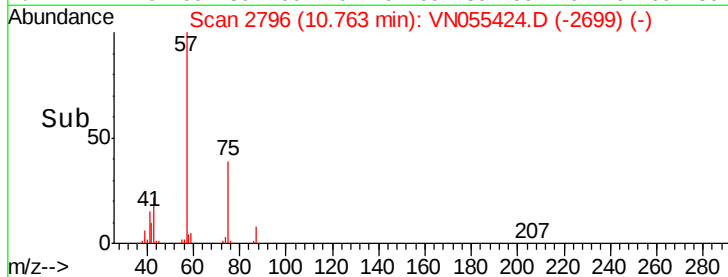
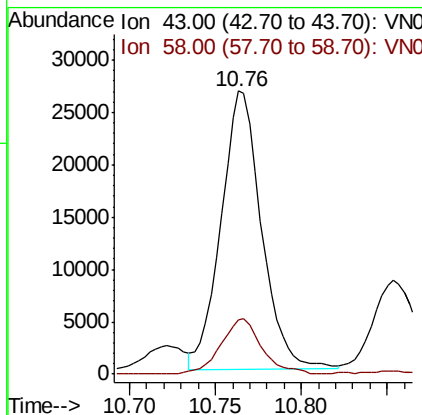
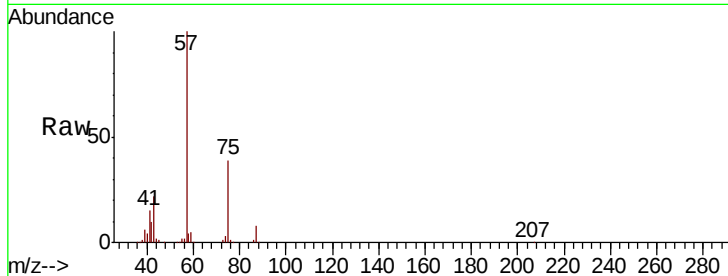




#59
2-Hexanone
Concen: 13.387 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

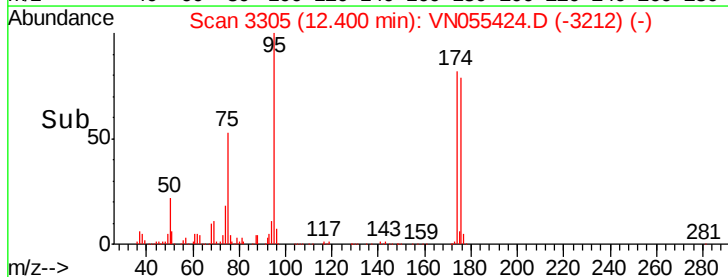
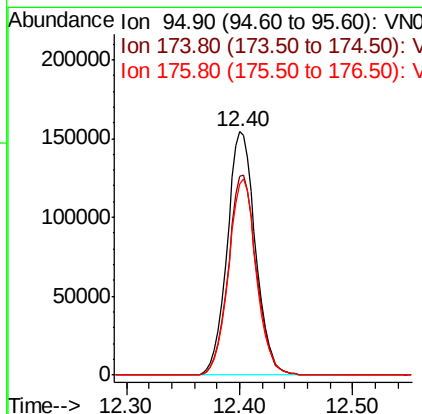
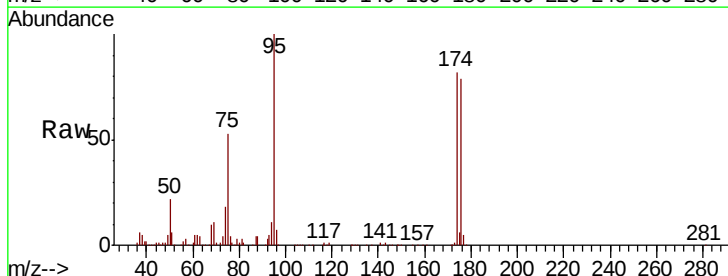
Instrument :
MSVOA_N
ClientSampleId :
SSSI-0502-S-TCLP-9

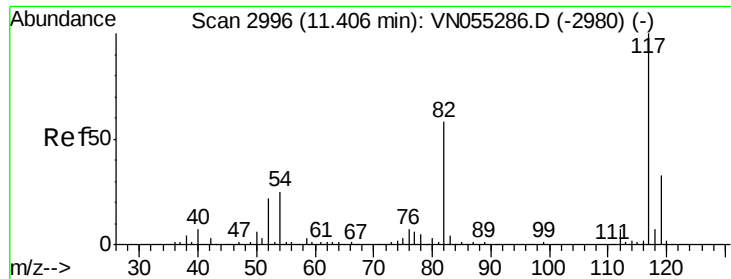
Tot Ion: 43 Resp: 43857
Ion Ratio Lower Upper
43 100
58 20.1 24.9 74.6#



#62
4-Bromofluorobenzene
Concen: 45.840 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

Tgt Ion: 95 Resp: 267656
Ion Ratio Lower Upper
95 100
174 81.7 0.0 166.6
176 79.5 0.0 157.8

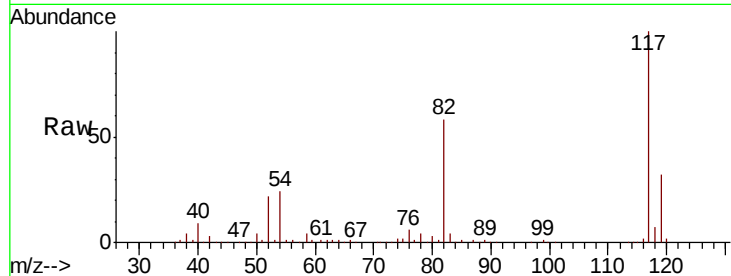




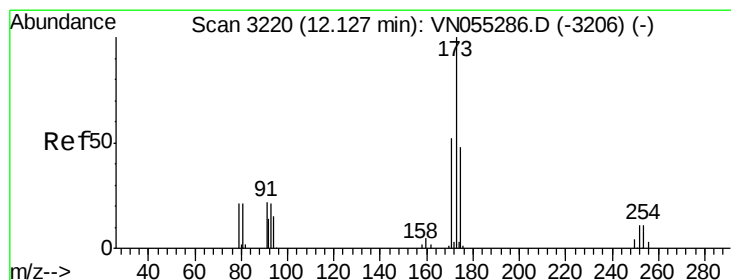
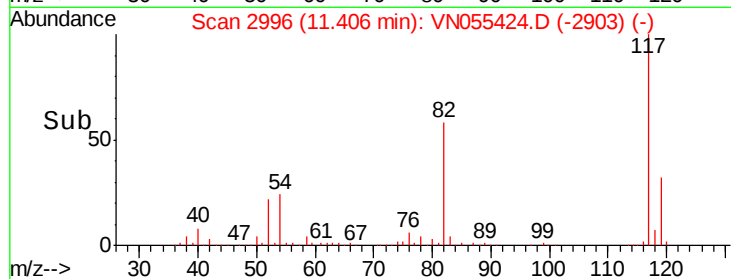
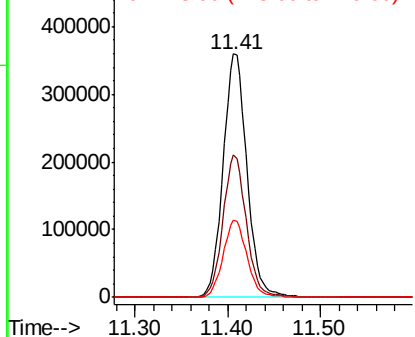
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

Instrument :
MSVOA_N
ClientSampleId :
SSSI-0502-S-TCLP-9

Tot Ion:117 Resp: 639661
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 31.7 26.6 40.0

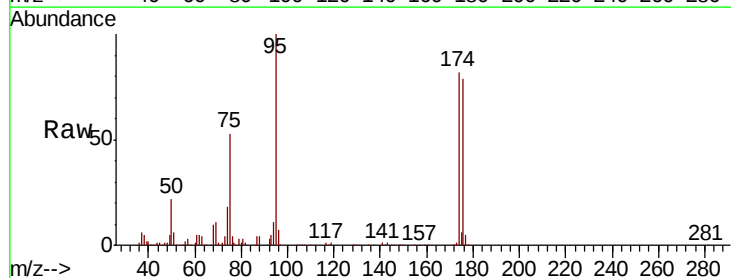


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

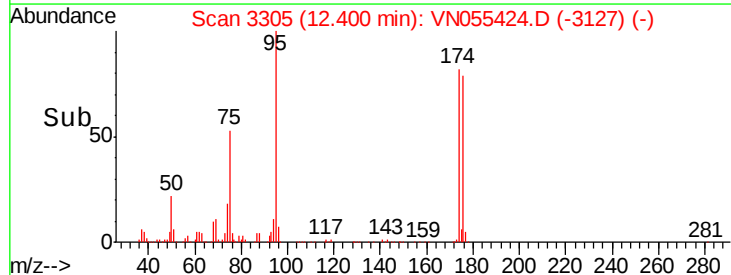
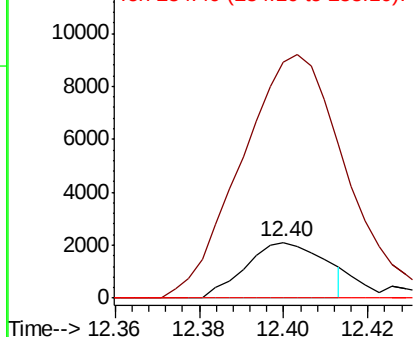


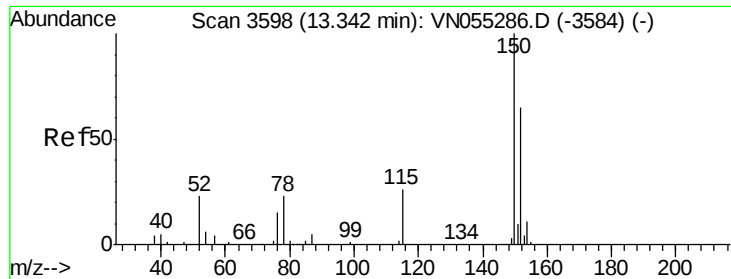
#71
Bromoform
Concen: 1.004 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

Tgt Ion:173 Resp: 2729
Ion Ratio Lower Upper
173 100
175 492.7 23.6 71.0#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

SSSI-0502-S-TCLP-9

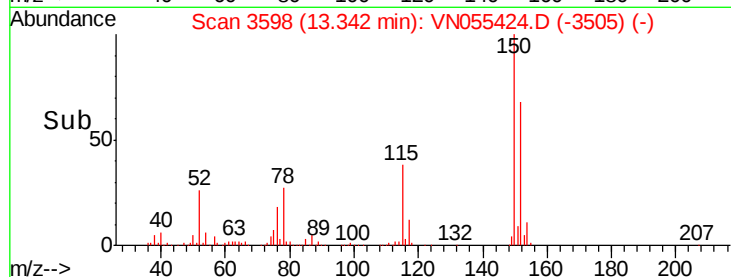
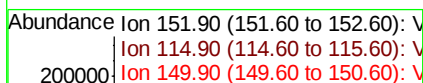
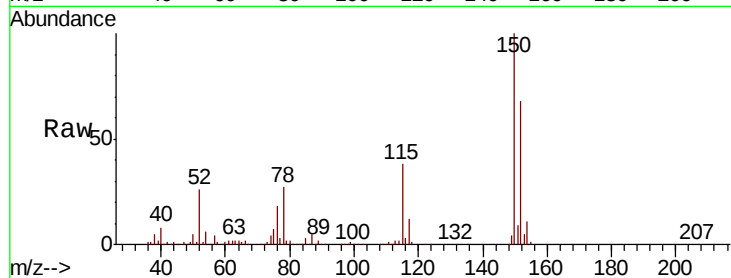
Tot Ion:152 Resp: 179823

Ion Ratio Lower Upper

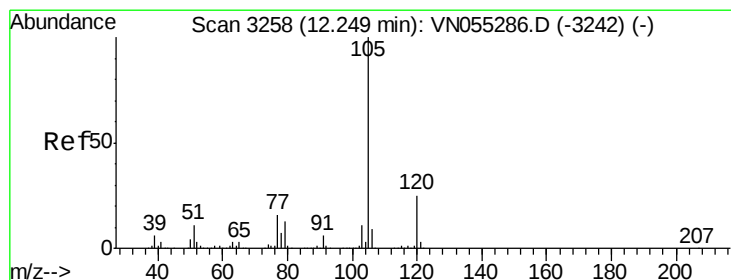
152 100

115 56.9 29.0 87.0

150 153.6 0.0 345.6



Time--> 13.25 13.30 13.35 13.40



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055424.D

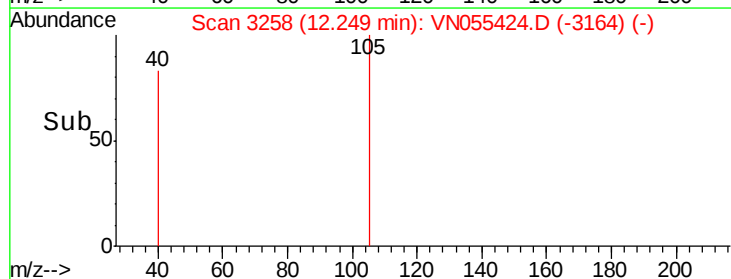
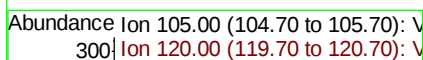
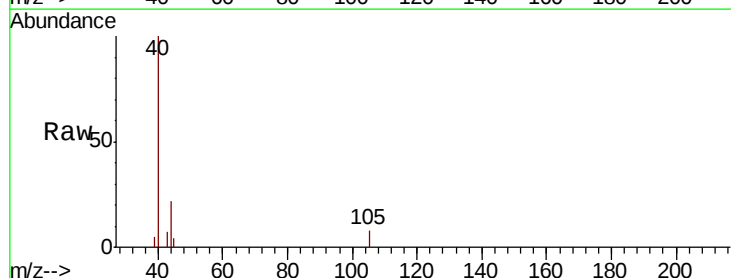
Acq: 6 May 2019 18:45

Tgt Ion:105 Resp: 174

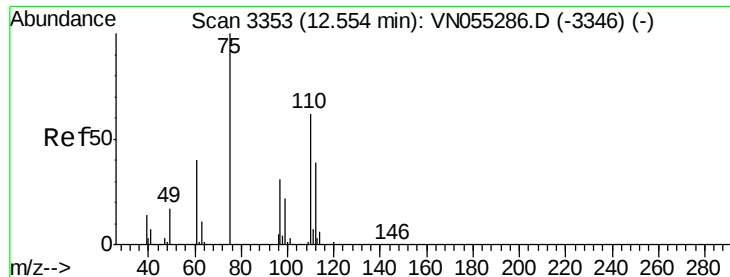
Ion Ratio Lower Upper

105 100

120 0.0 12.9 38.7#



Time--> 12.24 12.26



#76

1,2,3-Trichloropropane

Concen: 41.618 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

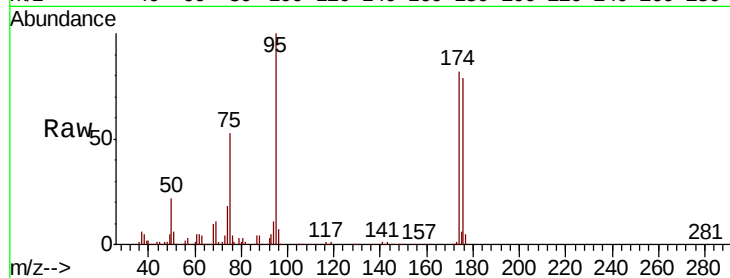
SSSI-0502-S-TCLP-9

Tot Ion: 75 Resp: 140517

Ion Ratio Lower Upper

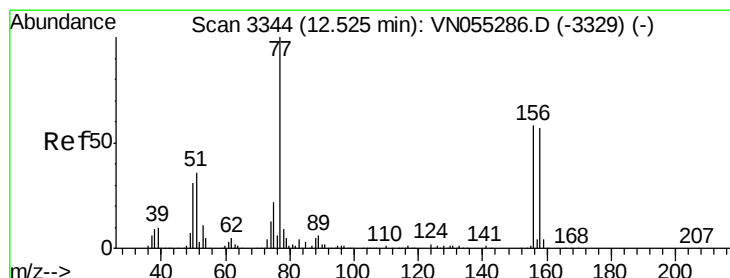
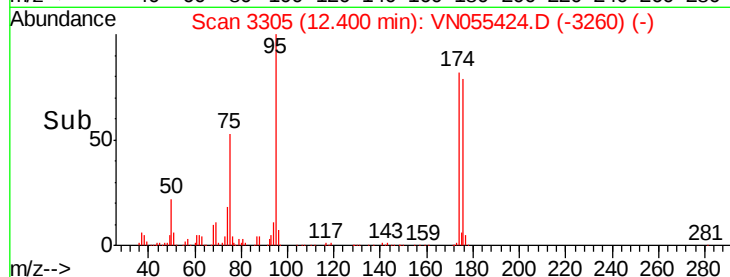
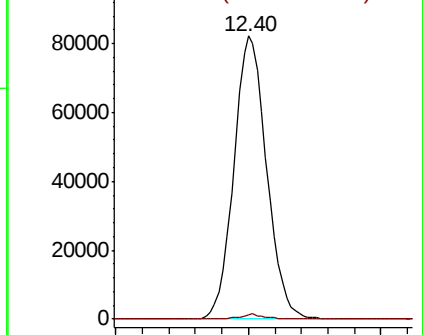
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN055424.D (-3260) (-)

Ion 77.00 (76.70 to 77.70): VN055424.D (-3260) (-)



#77

Bromobenzene

Concen: Below Cal

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

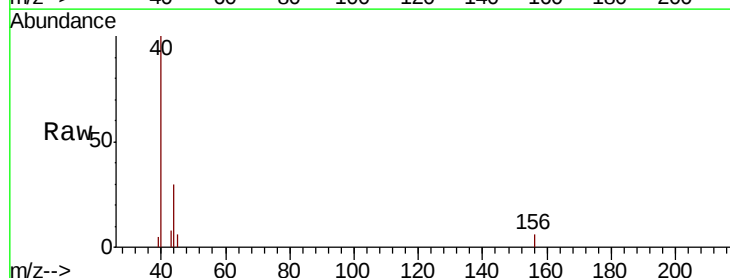
Tgt Ion: 156 Resp: 102

Ion Ratio Lower Upper

156 100

77 0.0 99.6 298.8#

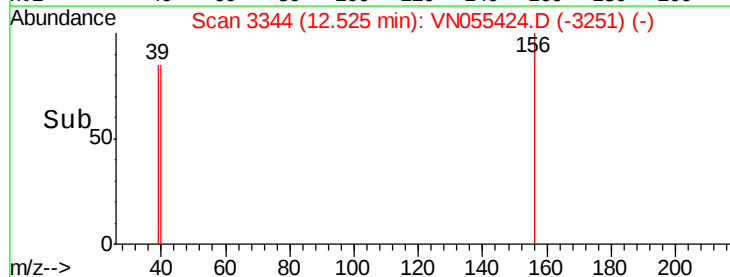
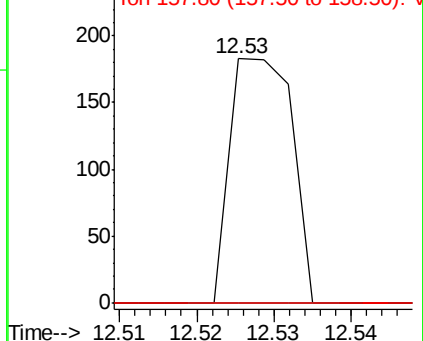
158 0.0 49.3 147.8#

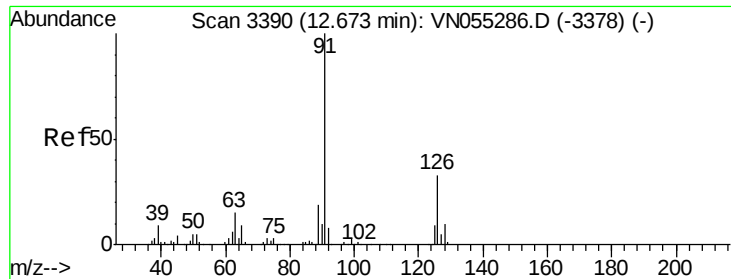


Abundance Ion 155.80 (155.50 to 156.50): VN055424.D (-3251) (-)

Ion 77.00 (76.70 to 77.70): VN055424.D (-3251) (-)

Ion 157.80 (157.50 to 158.50): VN055424.D (-3251) (-)





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.58 min Scan# 3362

Delta R.T. -0.09 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

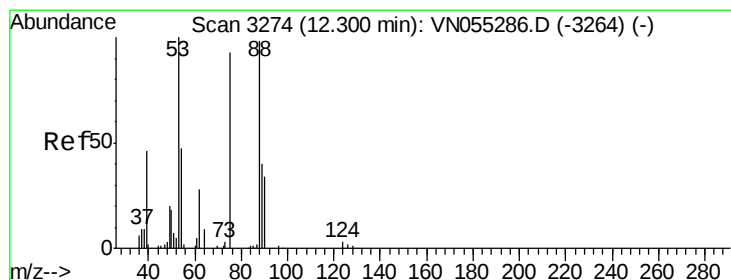
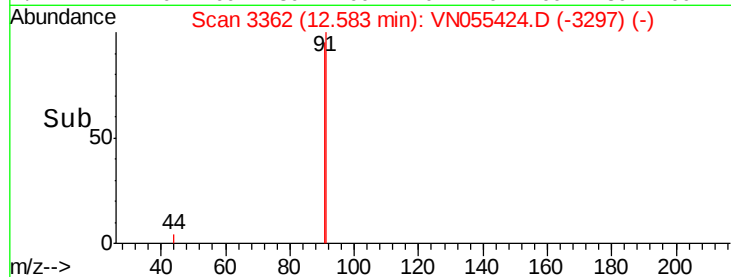
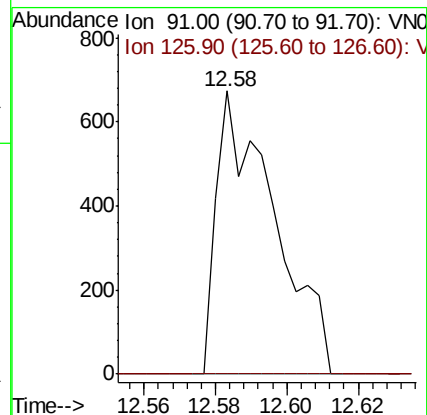
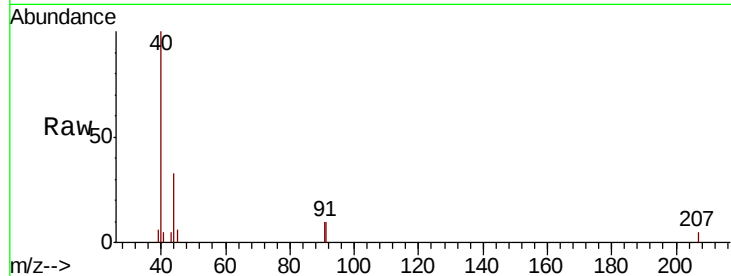
SSSI-0502-S-TCLP-9

Tot Ion: 91 Resp: 753

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.7#



#81

trans-1,4-Dichloro-2-butene

Concen: 148.084 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

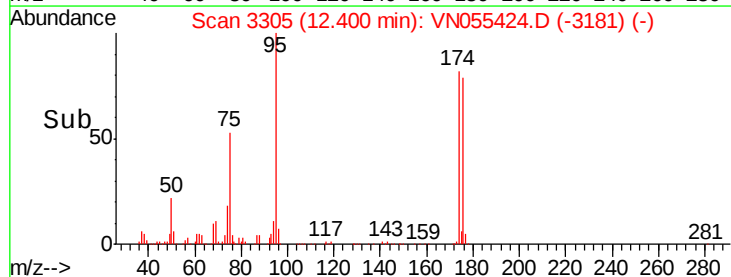
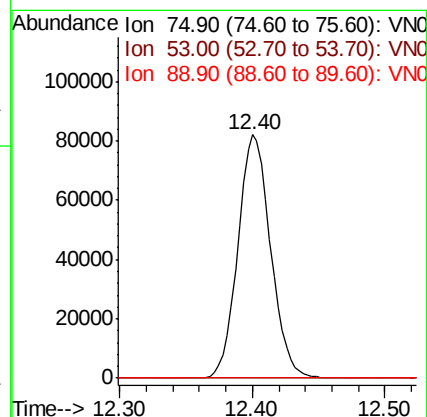
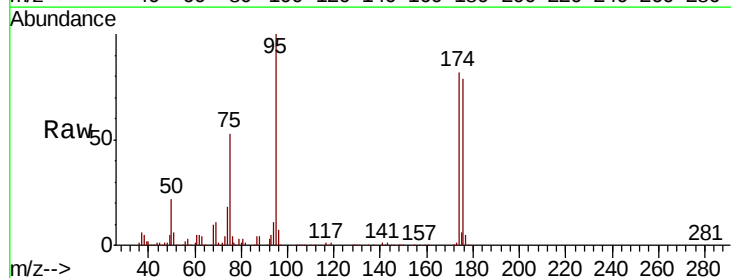
Tgt Ion: 75 Resp: 140517

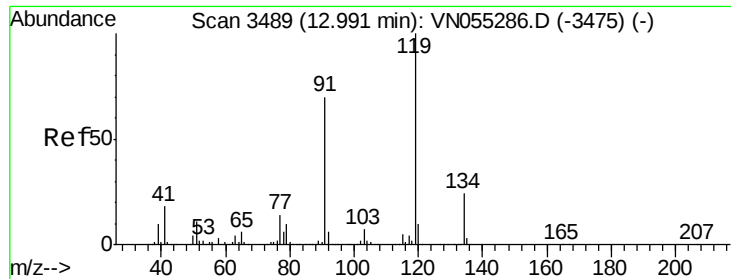
Ion Ratio Lower Upper

75 100

53 0.0 86.3 129.5#

89 0.0 34.6 51.8#

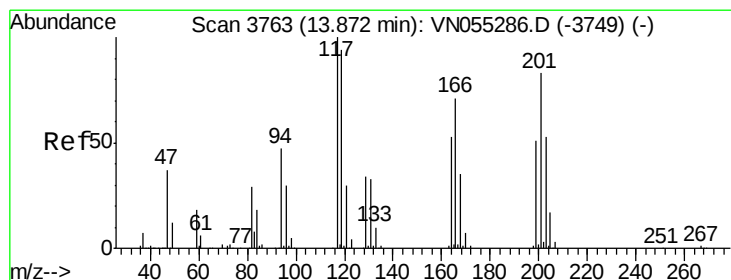
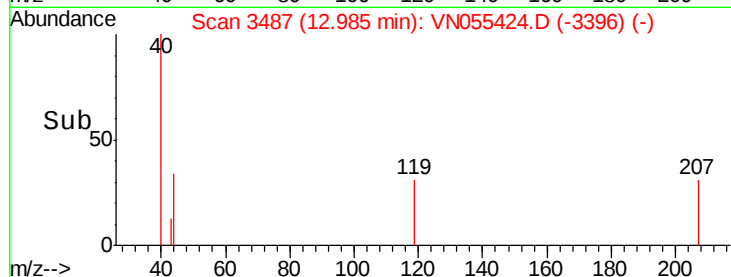
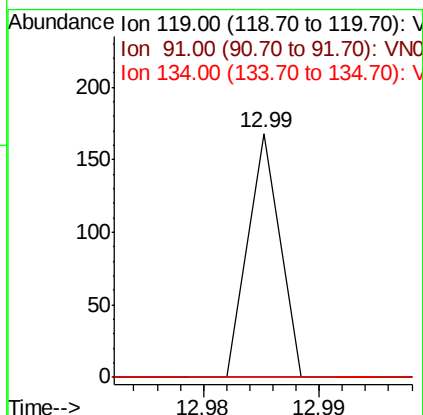
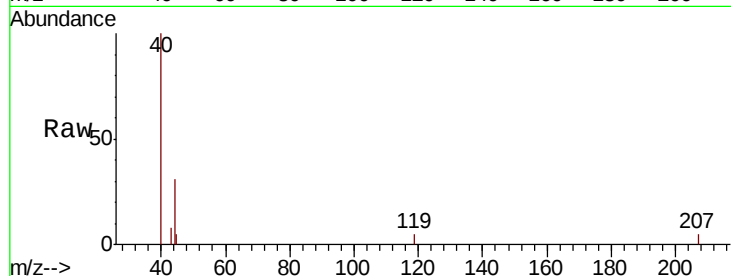




#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3487
Delta R.T. -0.01 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

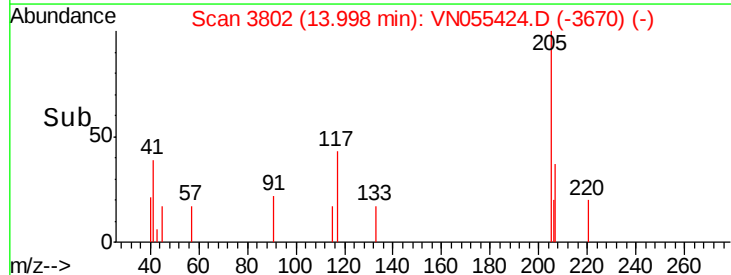
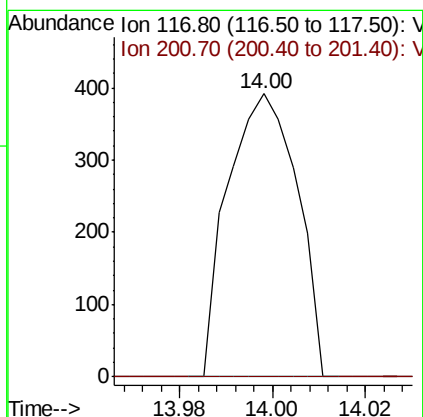
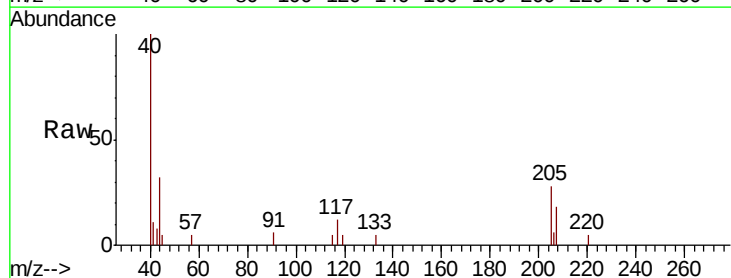
Instrument :
MSVOA_N
ClientSampleId :
SSSI-0502-S-TCLP-9

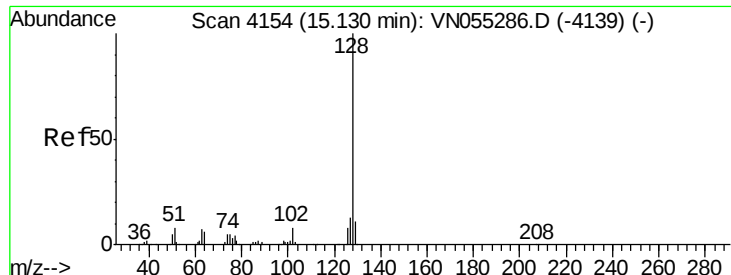
Tot Ion:119 Resp: 32
Ion Ratio Lower Upper
119 100
91 0.0 34.3 102.9#
134 0.0 13.1 39.3#



#90
Hexachloroethane
Concen: Below Cal
RT: 14.00 min Scan# 3802
Delta R.T. 0.13 min
Lab File: VN055424.D
Acq: 6 May 2019 18:45

Tgt Ion:117 Resp: 407
Ion Ratio Lower Upper
117 100
201 0.0 41.9 125.8#





#95

Naphthalene

Concen: 3.569 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055424.D

Acq: 6 May 2019 18:45

Instrument :

MSVOA_N

ClientSampleId :

SSSI-0502-S-TCLP-9

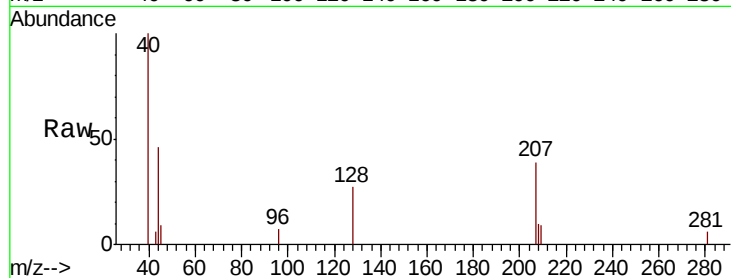
Tot Ion:128 Resp: 1289

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

129 0.0 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

