

Data File : VN055649.D
Acq On : 18 May 2019 7:40
Operator : JC/SP
Sample : K2648-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TR-05-051619

Quant Time: May 20 02:18:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	393410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	559242	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	472448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	197204	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	183573	42.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.14%	
35) Dibromofluoromethane	7.59	113	170149	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
50) Toluene-d8	10.09	98	639841	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
62) 4-Bromofluorobenzene	12.40	95	211675	45.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.26%	

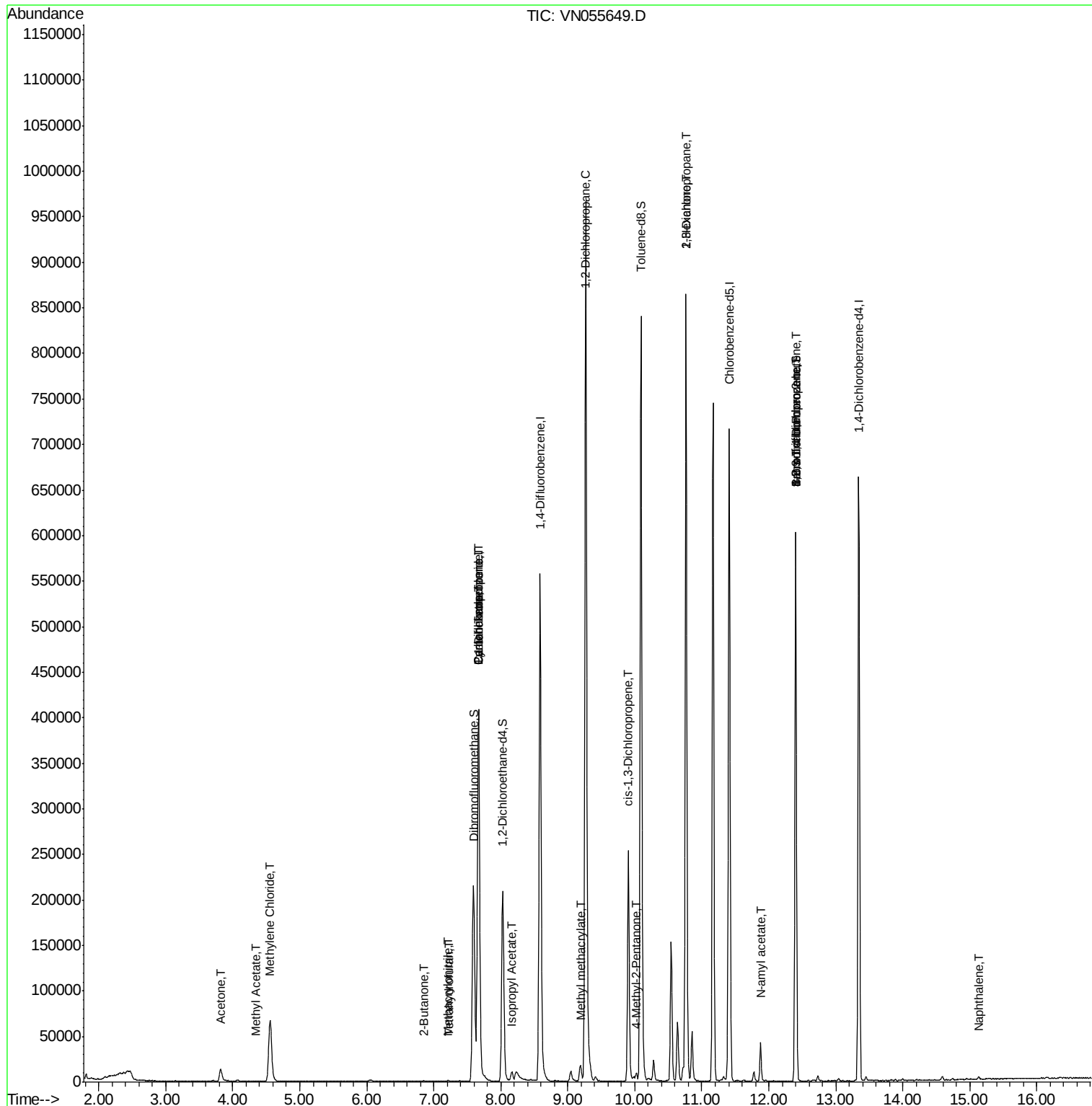
Target Compounds				Qvalue		
16) Acetone	3.82	43	26543	15.082	ug/l	99
18) Methyl Acetate	4.34	43	1598	0.424	ug/l #	50
20) Methylene Chloride	4.56	84	56151	13.980	ug/l	98
25) 2-Butanone	6.85	43	1590	0.646	ug/l #	47
29) Tetrahydrofuran	7.22	42	559	0.343	ug/l #	31
31) Cyclohexane	7.66	56	5654	0.884	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	22756	4.564	ug/l #	49
38) Carbon Tetrachloride	7.67	117	32632	6.125	ug/l #	15
41) Methacrylonitrile	7.21	41	428	0.223	ug/l #	100
43) Isopropyl Acetate	8.17	43	12572	1.606	ug/l #	86
45) 1,2-Dichloropropane	9.26	63	1294	0.335	ug/l #	43
48) Methyl methacrylate	9.18	41	6526	1.866	ug/l #	11
51) 4-Methyl-2-Pentanone	10.02	43	6610	1.440	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	53129	8.502	ug/l #	56
57) 1,3-Dichloropropane	10.76	76	9862	1.644	ug/l #	42
59) 2-Hexanone	10.76	43	126770	39.221	ug/l #	50
71) Bromoform	12.40	173	1394	0.428	ug/l #	1
73) Isopropylbenzene	12.26	105	261	Below Cal	#	48
74) N-amyl acetate	11.88	43	12974	2.343	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	98318	24.433	ug/l #	100
79) 2-Chlorotoluene	12.67	91	445	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	3436	Below Cal		94
81) trans-1,4-Dichloro-2-buten	12.40	75	98318	62.807	ug/l #	17
83) tert-Butylbenzene	13.04	119	223	Below Cal	#	84
84) 1,2,4-Trimethylbenzene	13.04	105	2262	Below Cal		88
85) sec-Butylbenzene	13.17	105	414	Below Cal	#	56
86) p-Isopropyltoluene	13.28	119	580	Below Cal	#	56
90) Hexachloroethane	13.94	117	30	Below Cal	#	3
95) Naphthalene	15.13	128	3218	2.067	ug/l #	94

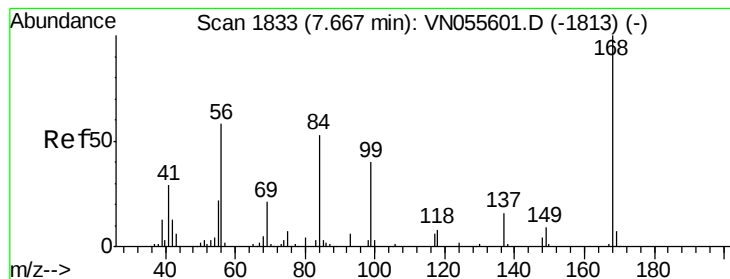
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
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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: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampleId :

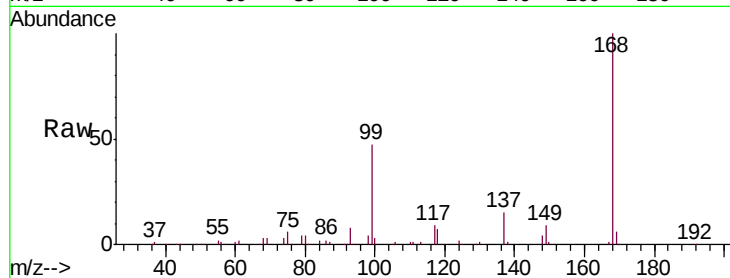
TR-05-051619

Tgt Ion:168 Resp: 393410

Ion Ratio Lower Upper

168 100

99 47.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055601.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055601.D (-1813) (-)

7.67

150000

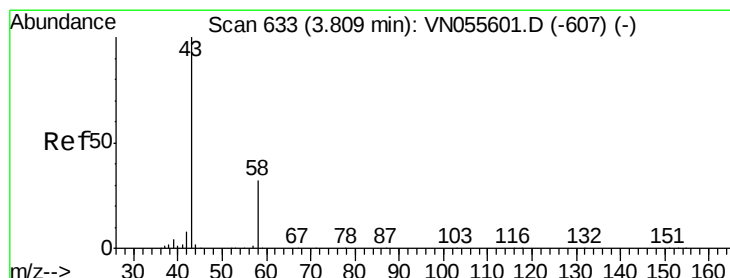
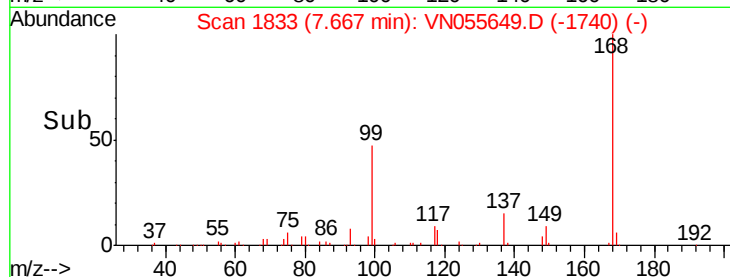
100000

50000

0

7.50 7.60 7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 15.082 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN055649.D

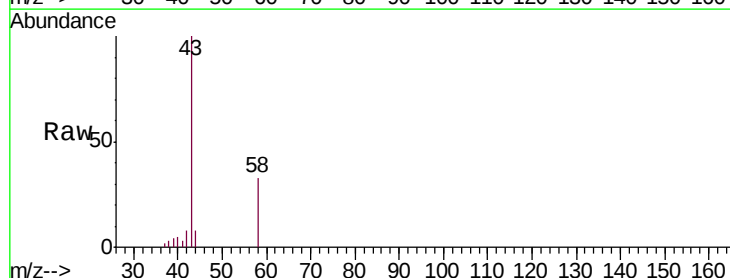
Acq: 18 May 2019 7:40

Tgt Ion: 43 Resp: 26543

Ion Ratio Lower Upper

43 100

58 33.2 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN055601.D (-607) (-)

Ion 58.00 (57.70 to 58.70): VN055601.D (-607) (-)

3.82

10000

8000

6000

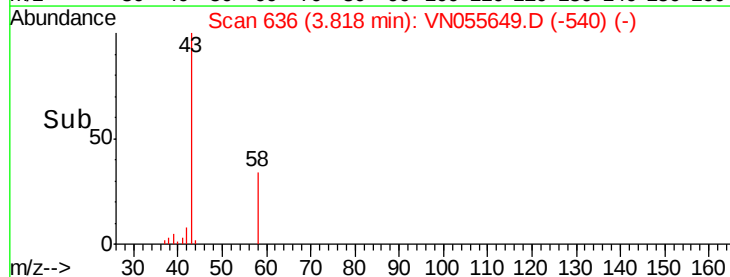
4000

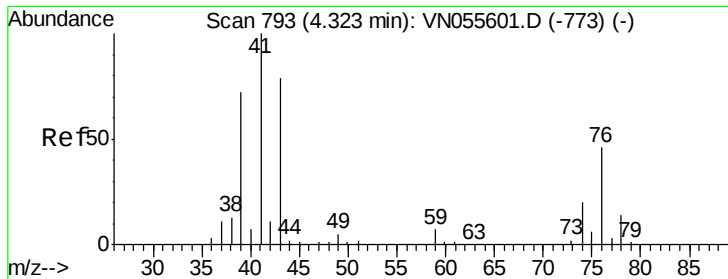
2000

0

3.70 3.80 3.90

Time-->

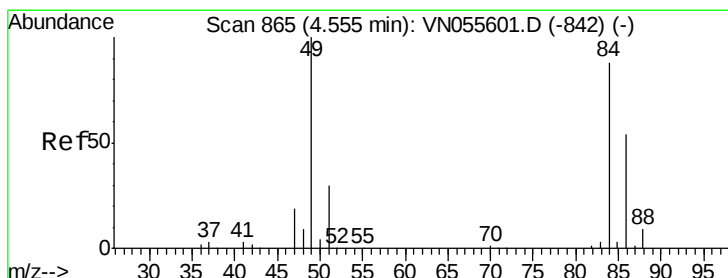
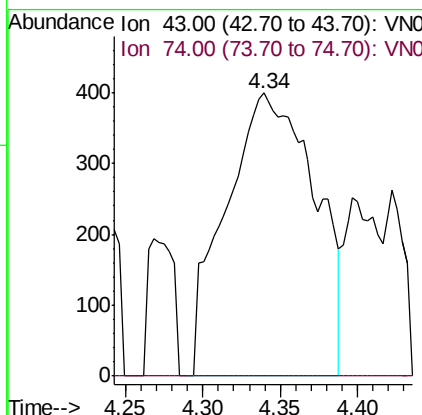
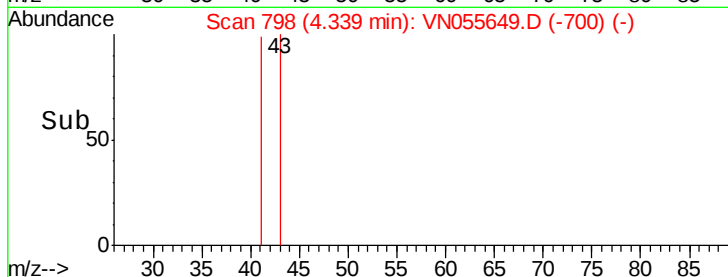
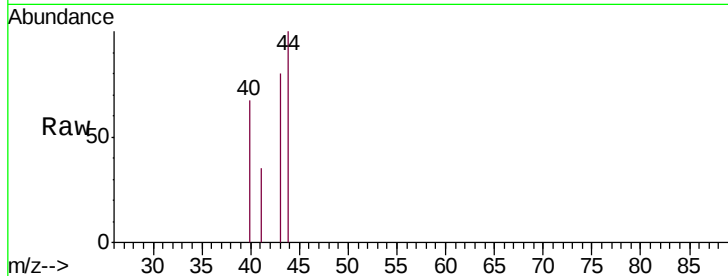




#18
Methyl Acetate
Concen: 0.424 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN055649.D
Acq: 18 May 2019 7:40

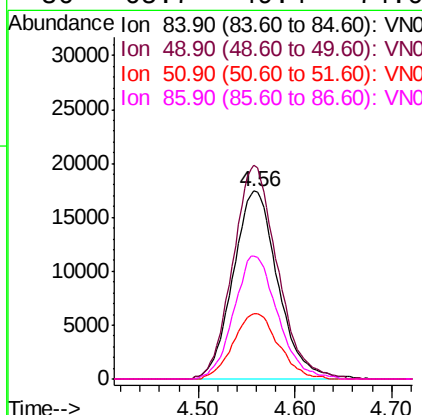
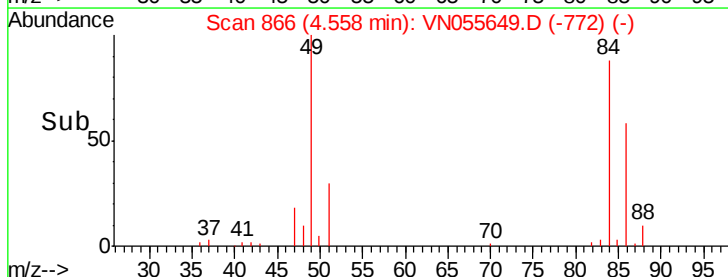
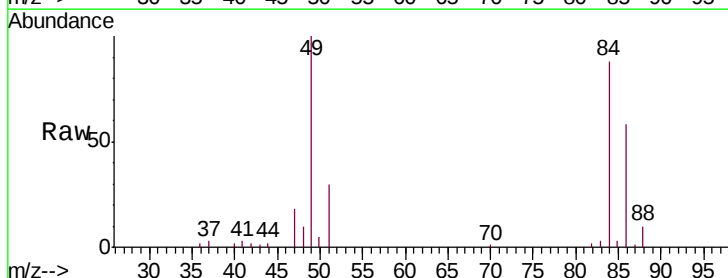
Instrument :
MSVOA_N
ClientSampled :
TR-05-051619

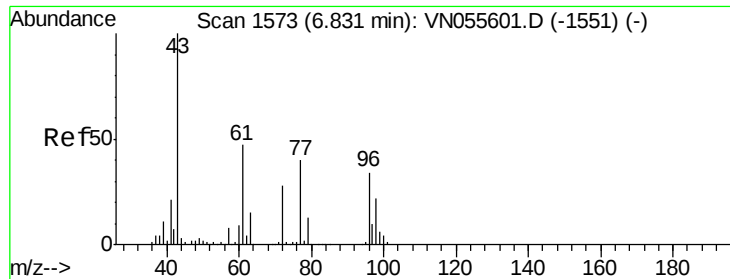
Tgt Ion: 43 Resp: 1598
Ion Ratio Lower Upper
43 100
74 0.0 19.9 29.9#



#20
Methylene Chloride
Concen: 13.980 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN055649.D
Acq: 18 May 2019 7:40

Tgt Ion: 84 Resp: 56151
Ion Ratio Lower Upper
84 100
49 113.6 91.0 136.4
51 34.6 27.5 41.3
86 65.7 49.4 74.0

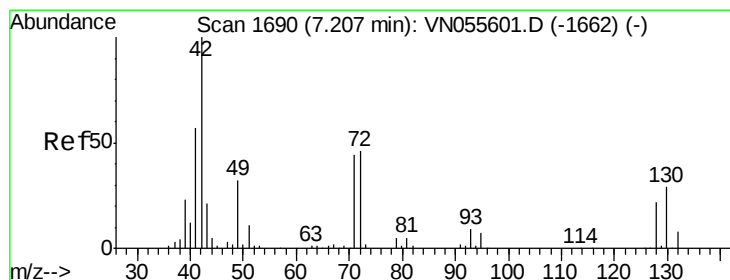
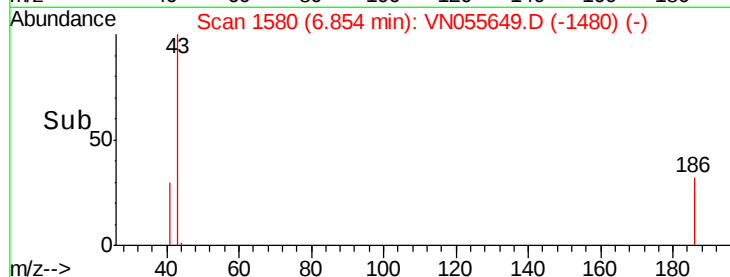
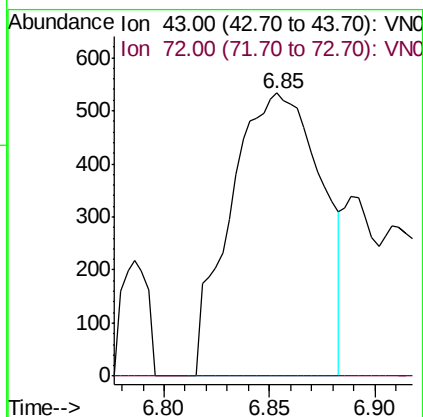
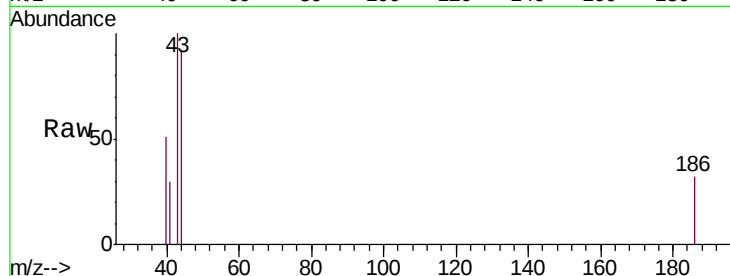




#25
2-Butanone
Concen: 0.646 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN055649.D
Acq: 18 May 2019 7:40

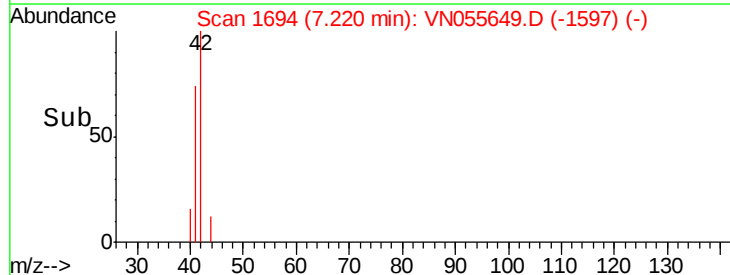
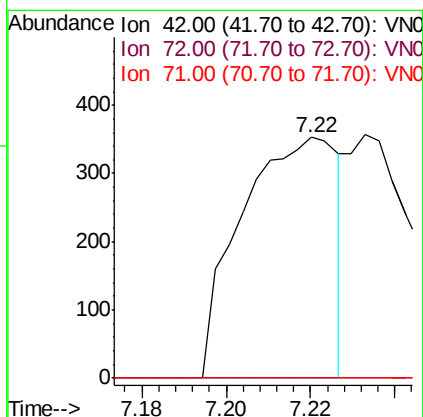
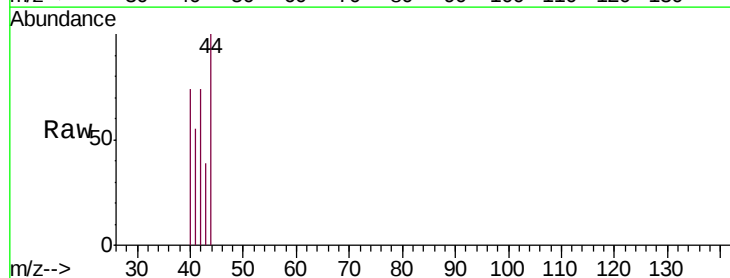
Instrument :
MSVOA_N
ClientSampled :
TR-05-051619

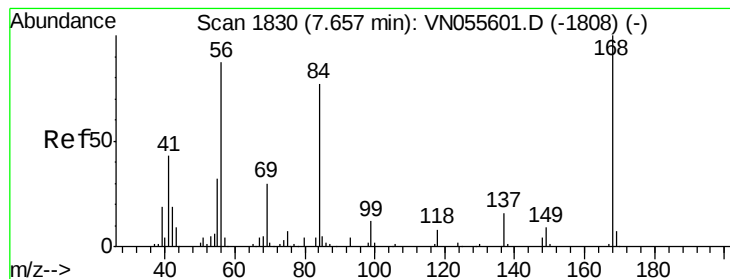
Tgt Ion: 43 Resp: 1590
Ion Ratio Lower Upper
43 100
72 0.0 22.3 33.5#



#29
Tetrahydrofuran
Concen: 0.343 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN055649.D
Acq: 18 May 2019 7:40

Tgt Ion: 42 Resp: 559
Ion Ratio Lower Upper
42 100
72 0.0 36.5 54.7#
71 0.0 34.9 52.3#





#31

Cyclohexane

Concen: 0.884 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampleId :

TR-05-051619

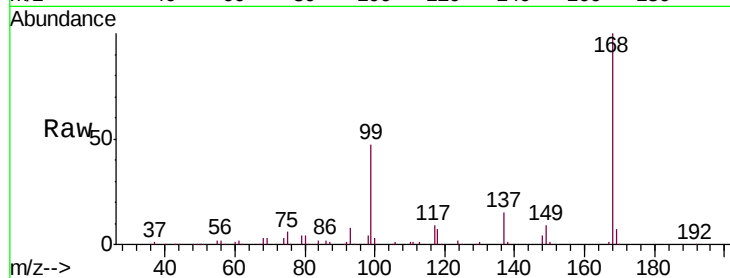
Tgt Ion: 56 Resp: 5654

Ion Ratio Lower Upper

56 100

69 203.5 27.2 40.8#

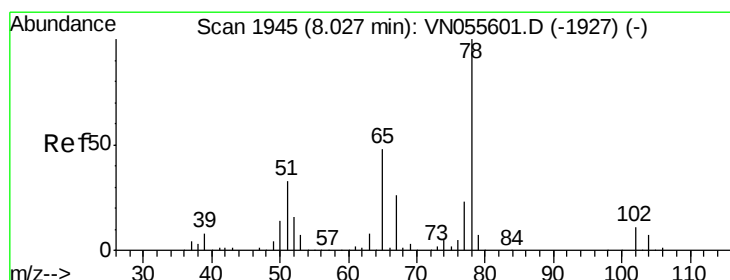
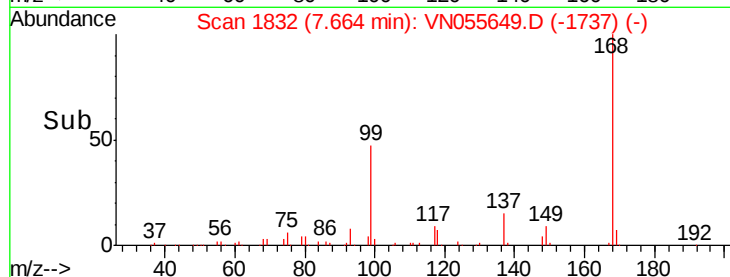
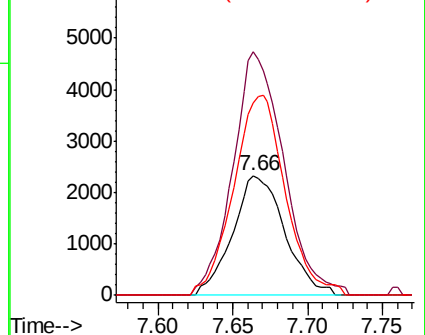
84 160.9 71.3 106.9#



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: 42.567 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055649.D

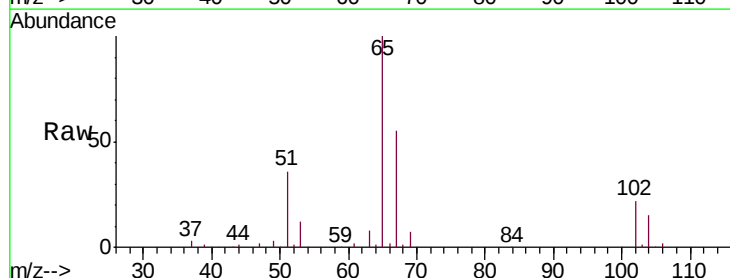
Acq: 18 May 2019 7:40

Tgt Ion: 65 Resp: 183573

Ion Ratio Lower Upper

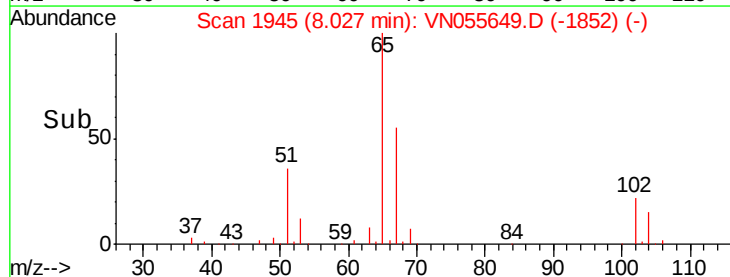
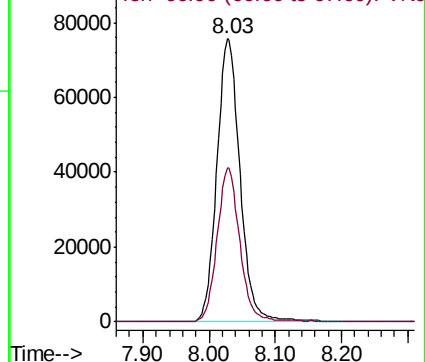
65 100

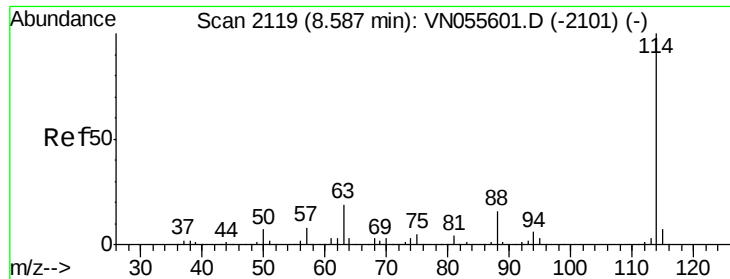
67 53.2 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

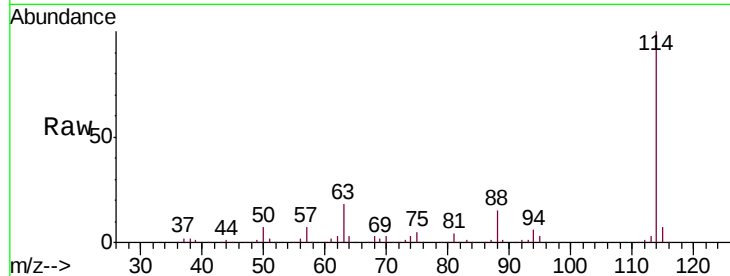




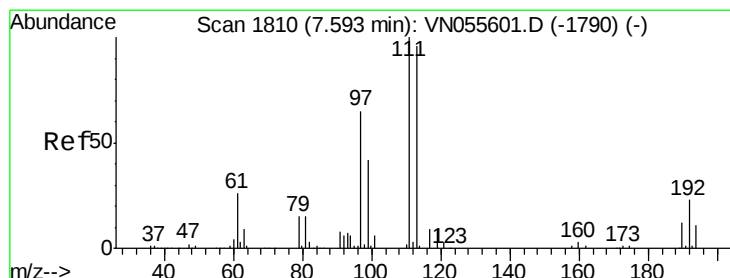
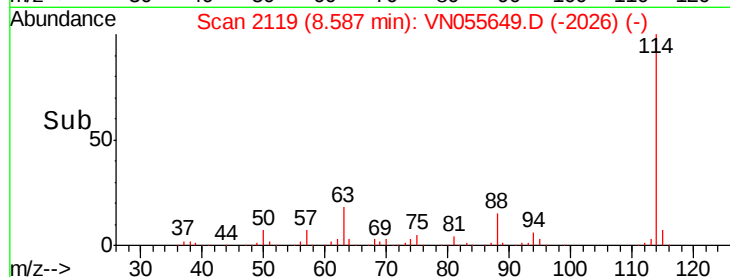
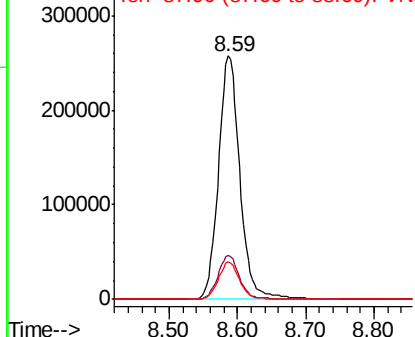
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055649.D
 Acq: 18 May 2019 7:40

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-051619

Tgt Ion:114 Resp: 559242
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 38.2
 88 15.5 0.0 31.0

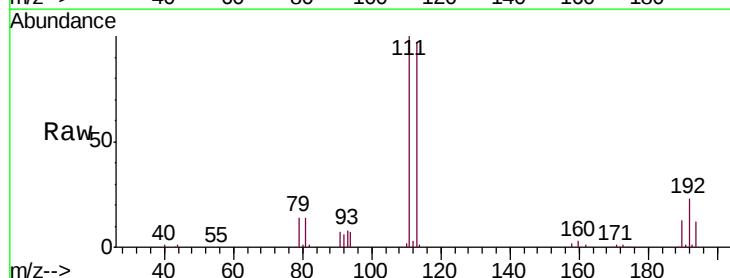


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

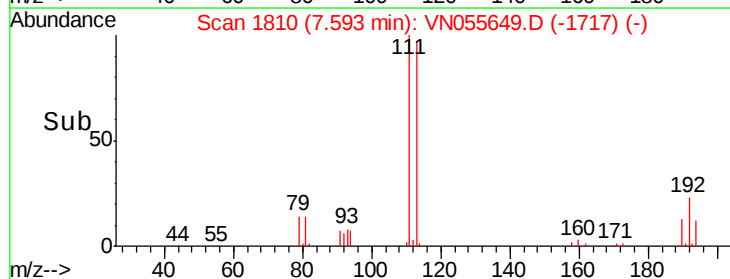
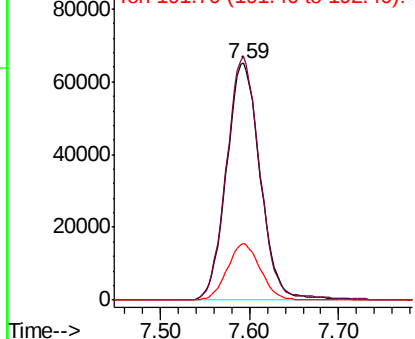


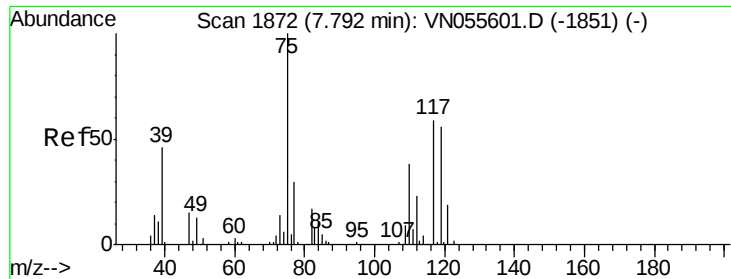
#35
 Dibromofluoromethane
 Concen: 47.895 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN055649.D
 Acq: 18 May 2019 7:40

Tgt Ion:113 Resp: 170149
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.5 123.7
 192 23.5 18.7 28.1



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

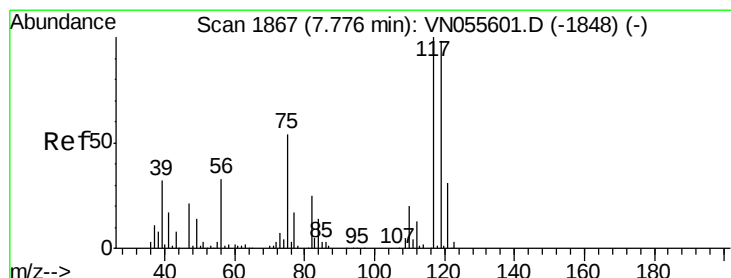
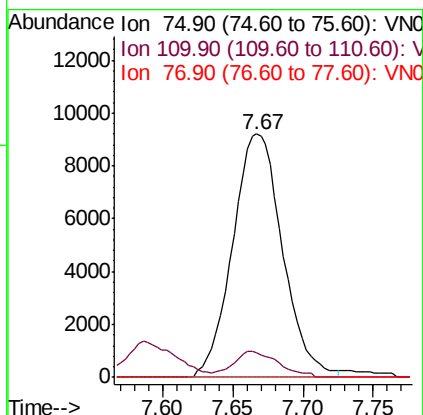
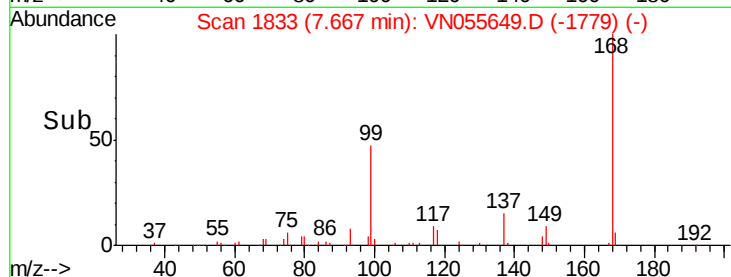
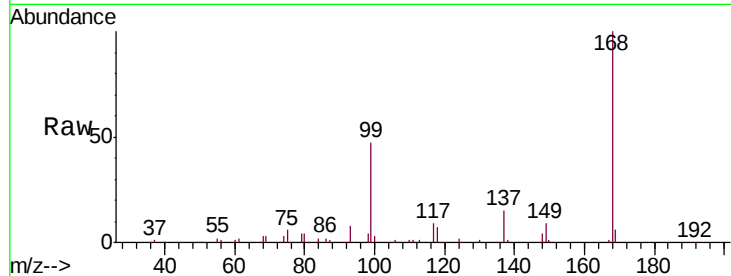




#36
 1,1-Dichloropropene
 Concen: 4.564 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN055649.D
 Acq: 18 May 2019 7:40

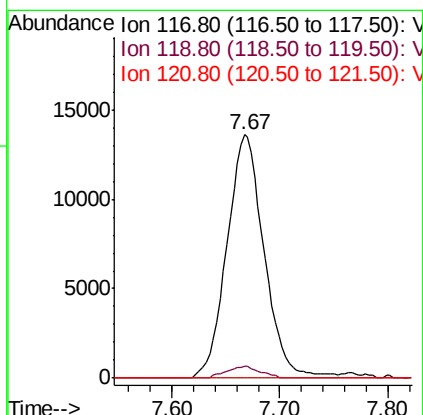
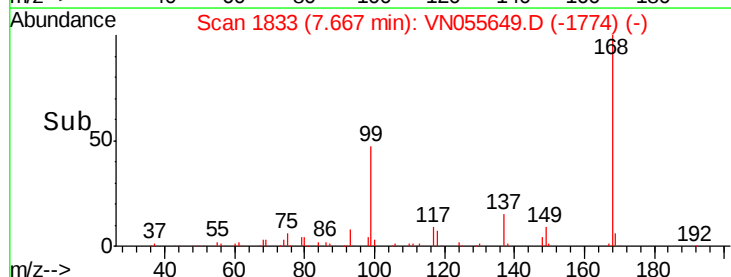
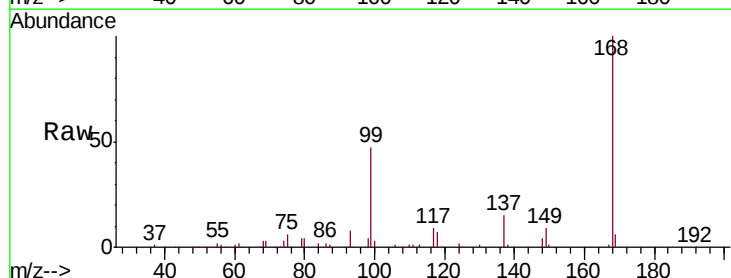
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-051619

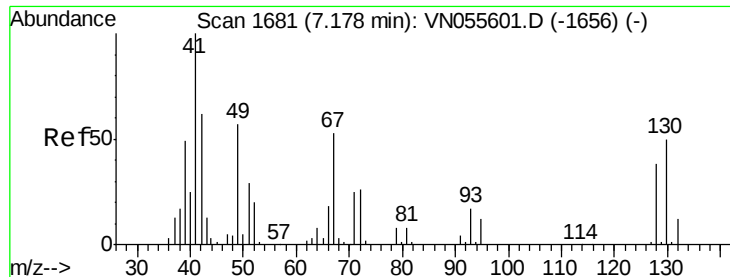
Tgt Ion: 75 Resp: 22756
 Ion Ratio Lower Upper
 75 100
 110 9.8 18.6 55.6#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 6.125 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN055649.D
 Acq: 18 May 2019 7:40

Tgt Ion: 117 Resp: 32632
 Ion Ratio Lower Upper
 117 100
 119 4.6 77.8 116.8#
 121 0.0 24.6 37.0#

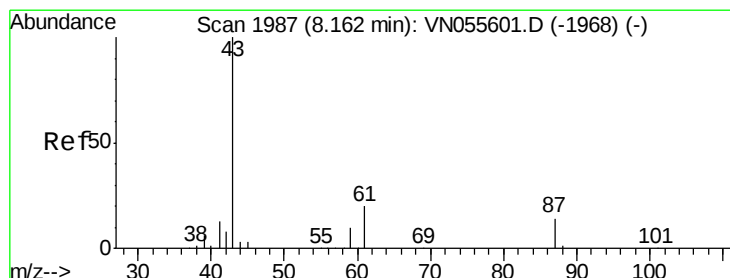
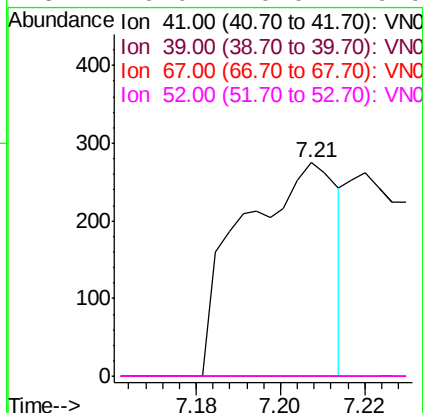
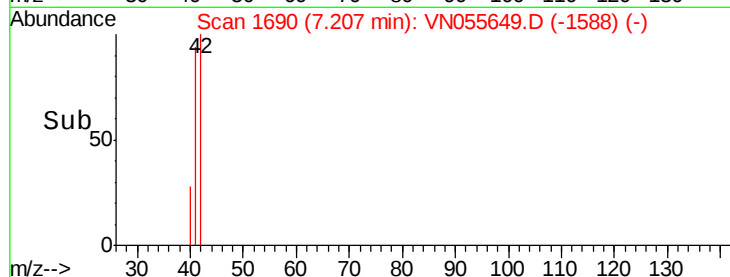
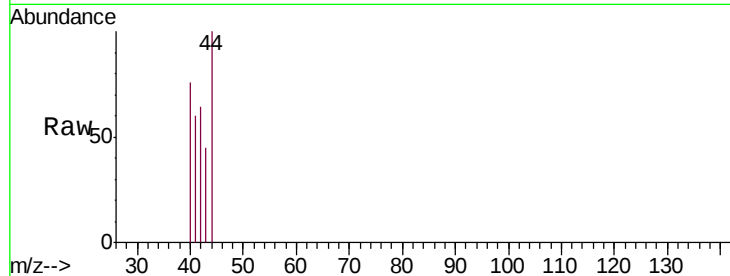




#41
Methacrylonitrile
Concen: 0.223 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. 0.03 min
Lab File: VN055649.D
Acq: 18 May 2019 7:40

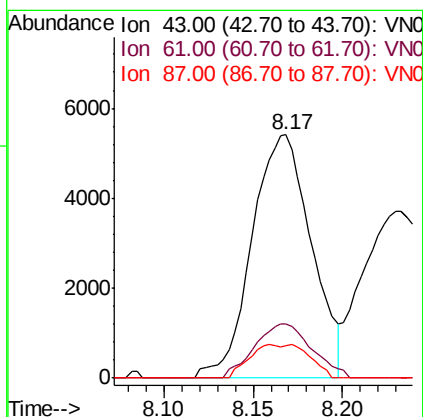
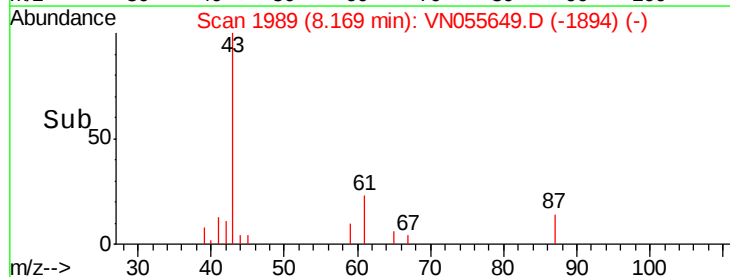
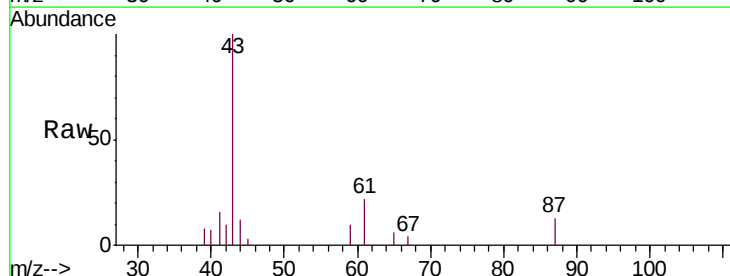
Instrument :
MSVOA_N
ClientSampled :
TR-05-051619

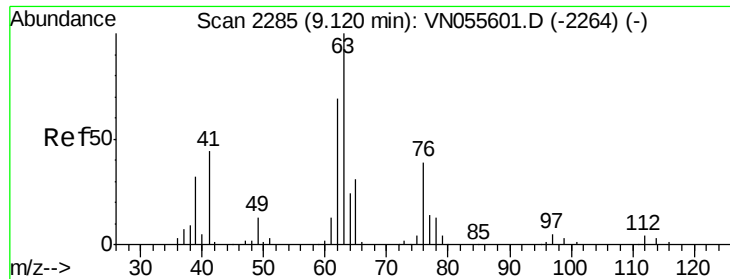
Tgt Ion:	41	Resp:	428
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#43
Isopropyl Acetate
Concen: 1.606 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN055649.D
Acq: 18 May 2019 7:40

Tgt Ion:	43	Resp:	12572
Ion	Ratio	Lower	Upper
43	100		
61	21.6	22.1	33.1#
87	7.5	11.8	17.6#





#45

1,2-Dichloropropane

Concen: 0.335 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampleId :

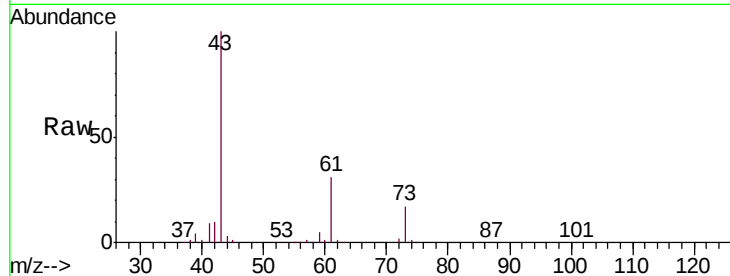
TR-05-051619

Tgt Ion: 63 Resp: 1294

Ion Ratio Lower Upper

63 100

65 0.0 25.2 37.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.26

800

600

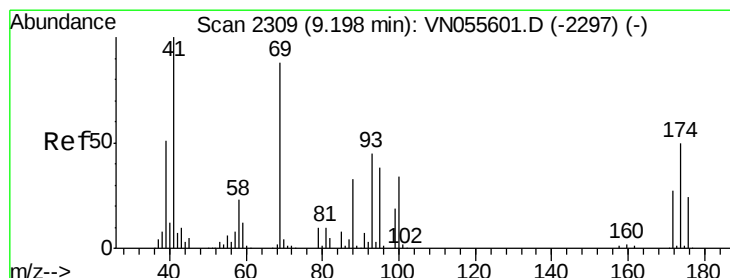
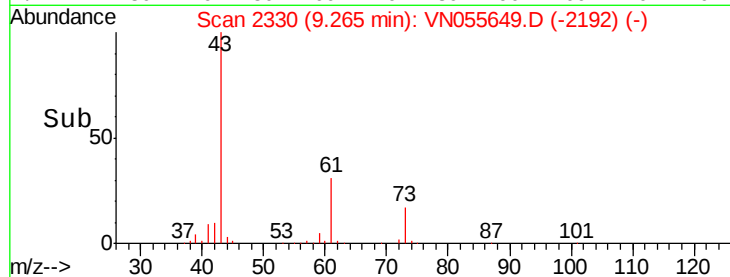
400

200

0

9.25 9.30

Time-->



#48

Methyl methacrylate

Concen: 1.866 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

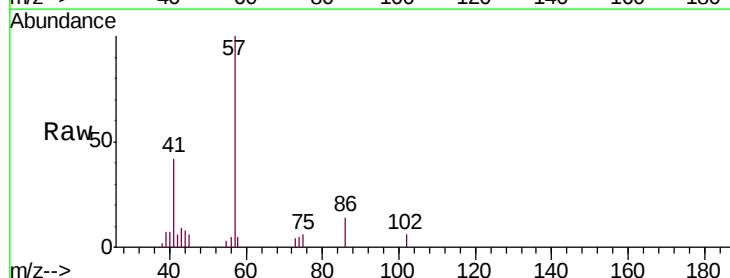
Tgt Ion: 41 Resp: 6526

Ion Ratio Lower Upper

41 100

69 0.0 74.2 111.2#

39 0.0 43.8 65.8#



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

60000

50000

40000

30000

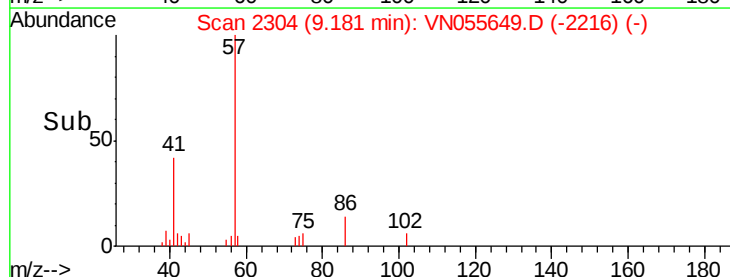
20000

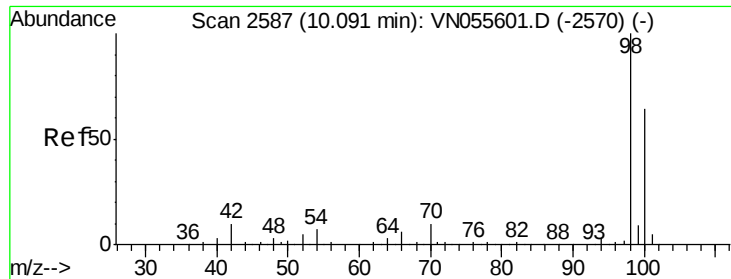
10000

0

9.10 9.15 9.20 9.25

Time-->





#50

Toluene-d8

Concen: 47.633 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampled :

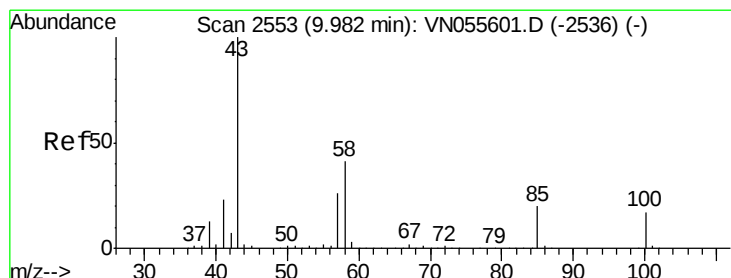
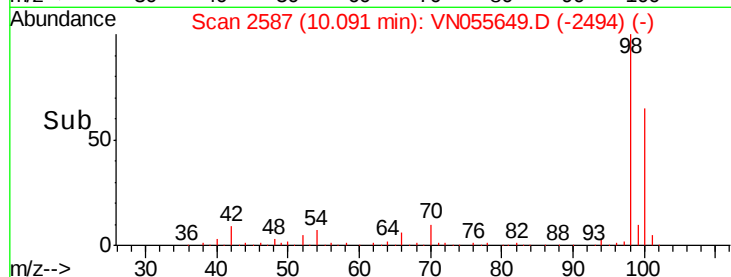
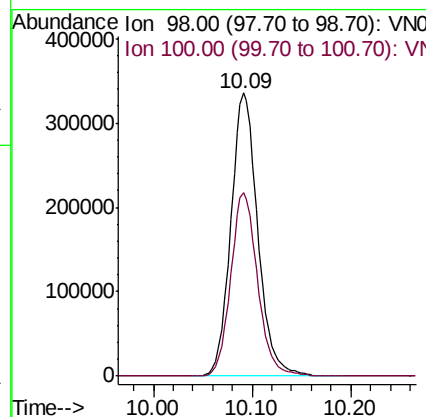
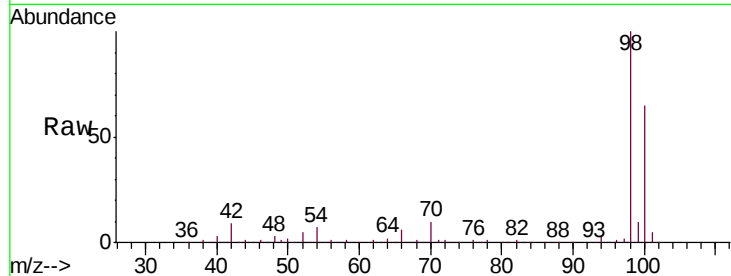
TR-05-051619

Tgt Ion: 98 Resp: 639841

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 1.440 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN055649.D

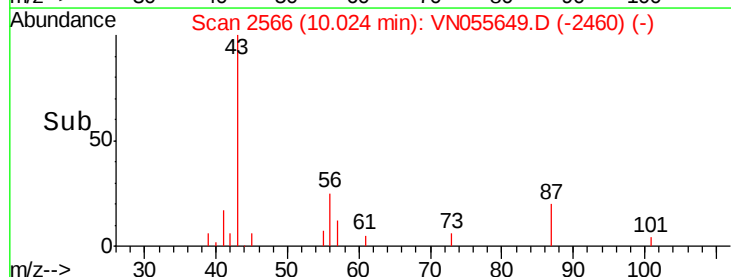
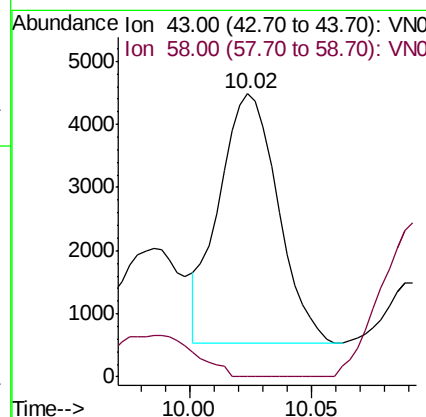
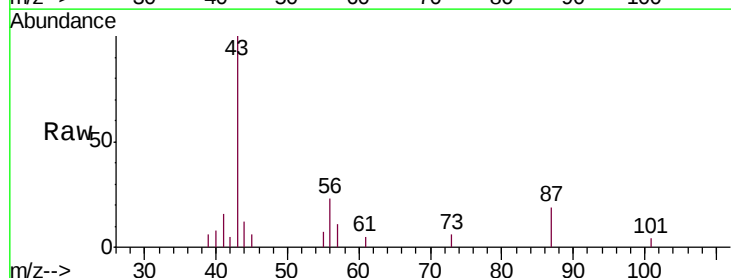
Acq: 18 May 2019 7:40

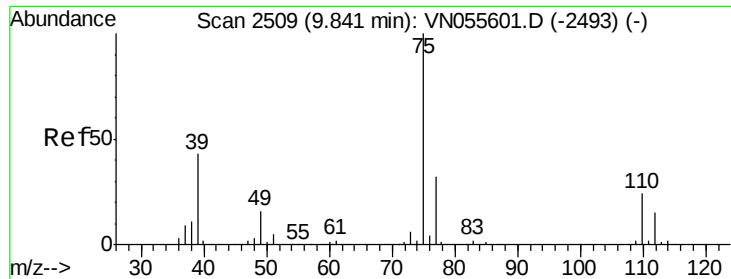
Tgt Ion: 43 Resp: 6610

Ion Ratio Lower Upper

43 100

58 0.0 32.7 49.1#



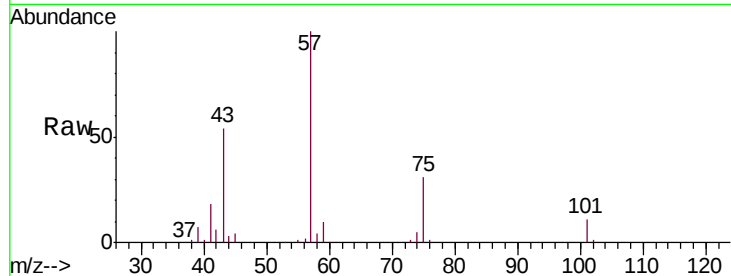


#54

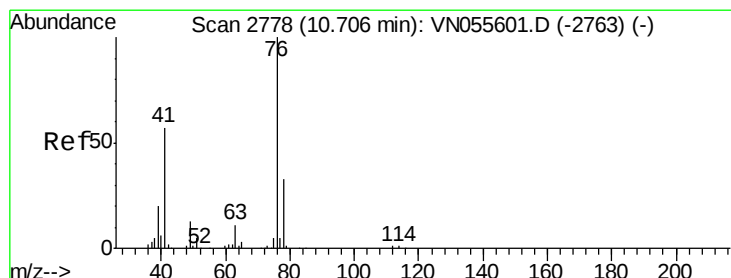
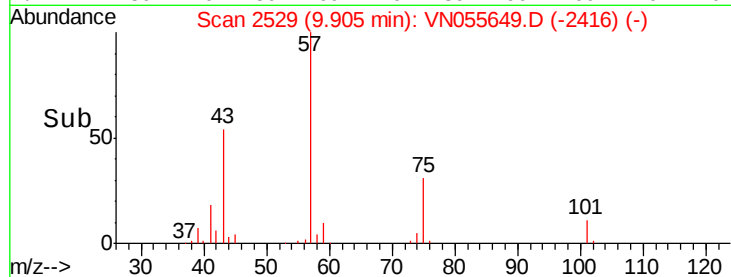
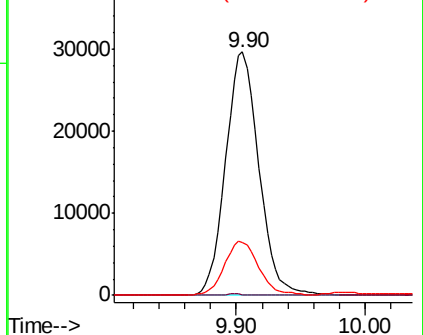
cis-1,3-Dichloropropene
 Concen: 8.502 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN055649.D
 Acq: 18 May 2019 7:40

Instrument :
 MSVOA_N
 ClientSampled :
 TR-05-051619

Tgt Ion: 75 Resp: 53129
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 39 22.0 34.7 52.1#



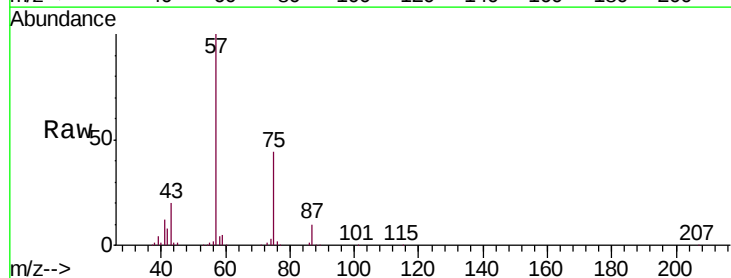
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



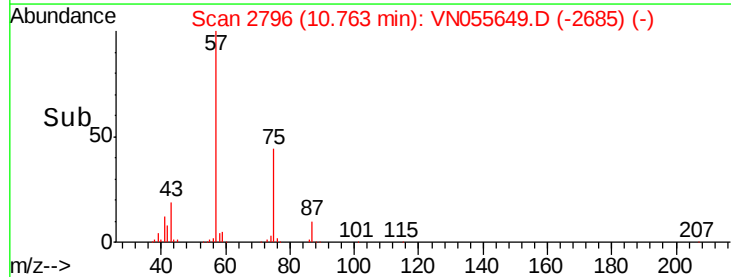
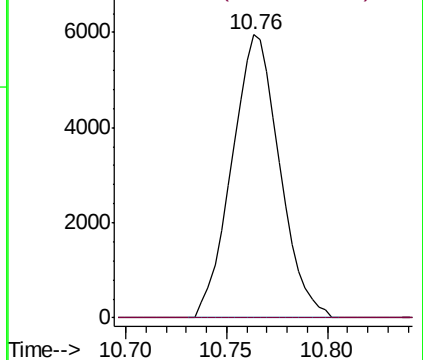
#57

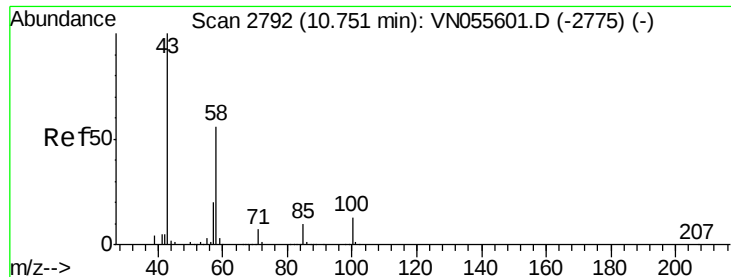
1,3-Dichloropropane
 Concen: 1.644 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055649.D
 Acq: 18 May 2019 7:40

Tgt Ion: 76 Resp: 9862
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.5 39.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

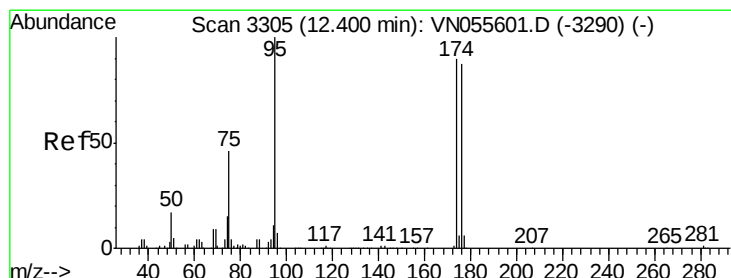
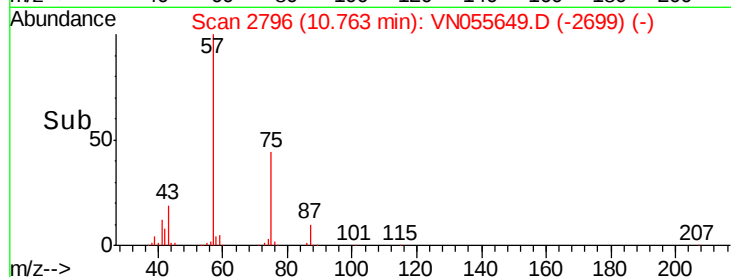
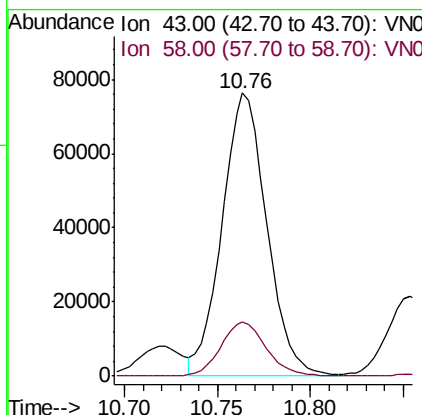
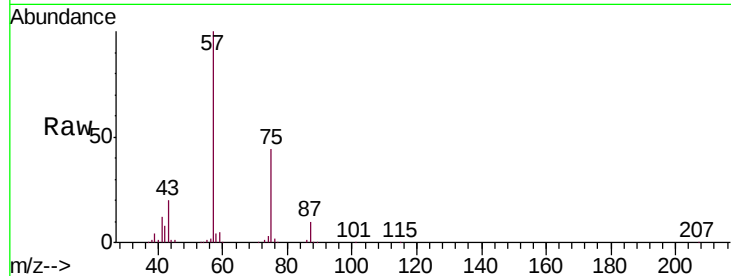




#59
2-Hexanone
Concen: 39.221 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055649.D
Acq: 18 May 2019 7:40

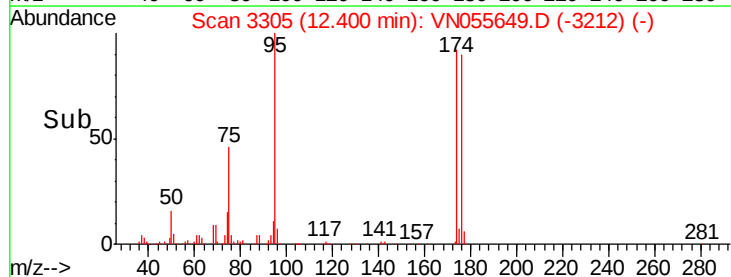
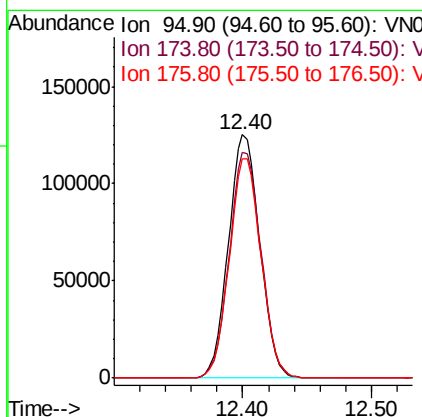
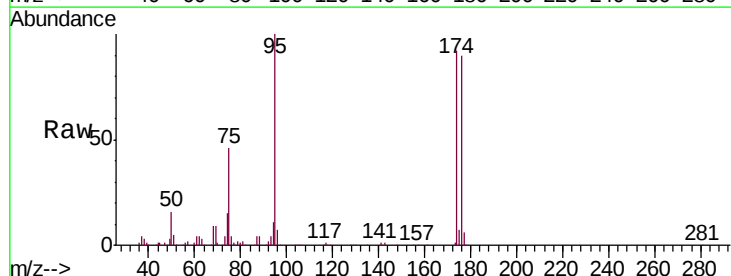
Instrument :
MSVOA_N
ClientSampleId :
TR-05-051619

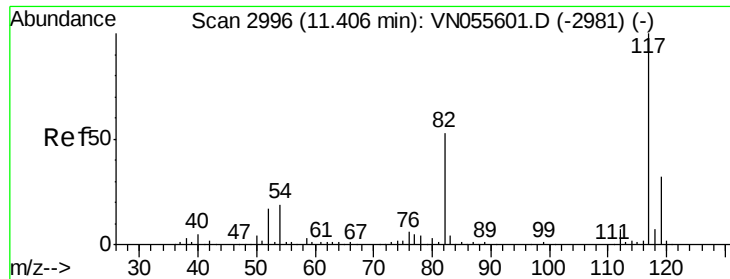
Tgt Ion: 43 Resp: 126770
Ion Ratio Lower Upper
43 100
58 19.5 28.1 84.4#



#62
4-Bromofluorobenzene
Concen: 45.634 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055649.D
Acq: 18 May 2019 7:40

Tgt Ion: 95 Resp: 211675
Ion Ratio Lower Upper
95 100
174 93.7 0.0 180.6
176 90.9 0.0 177.4

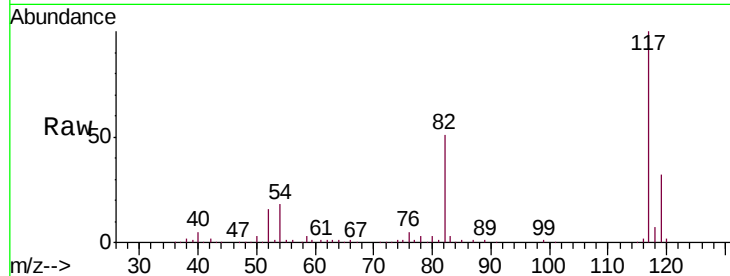




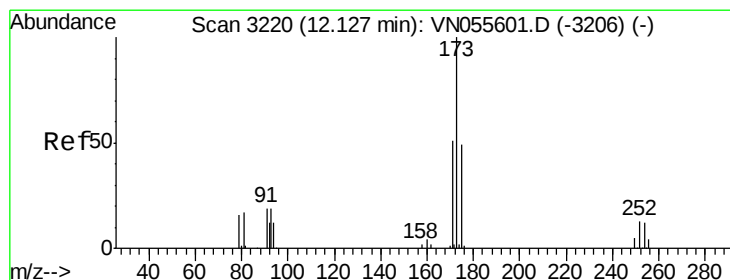
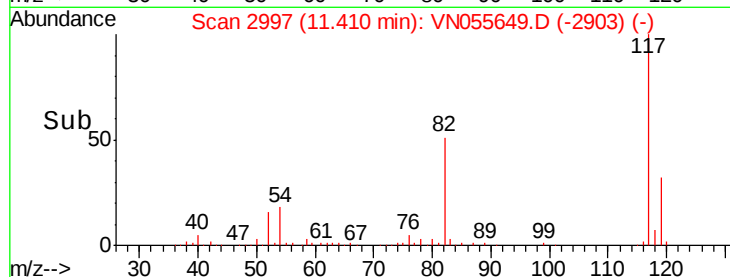
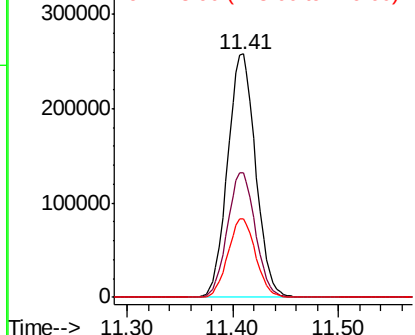
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN055649.D
Acq: 18 May 2019 7:40

Instrument :
MSVOA_N
ClientSampleId :
TR-05-051619

Tgt Ion:117 Resp: 472448
Ion Ratio Lower Upper
117 100
82 51.1 42.3 63.5
119 32.4 25.4 38.2

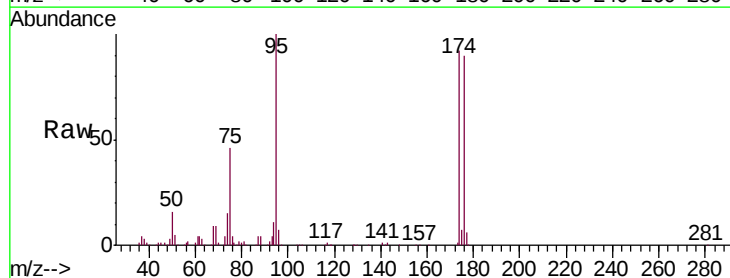


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

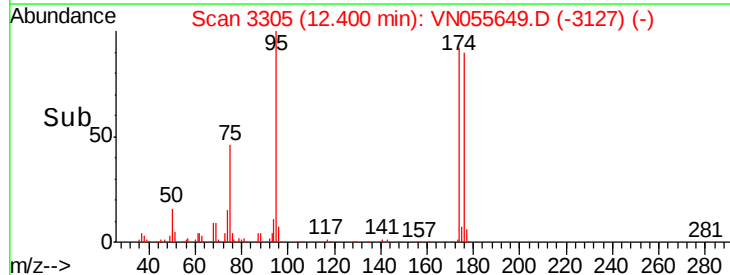
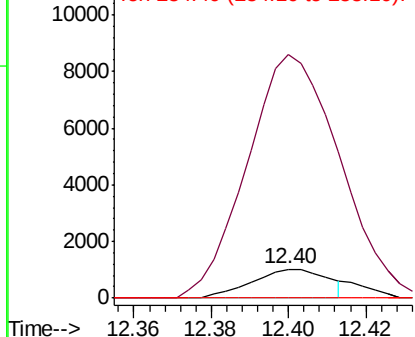


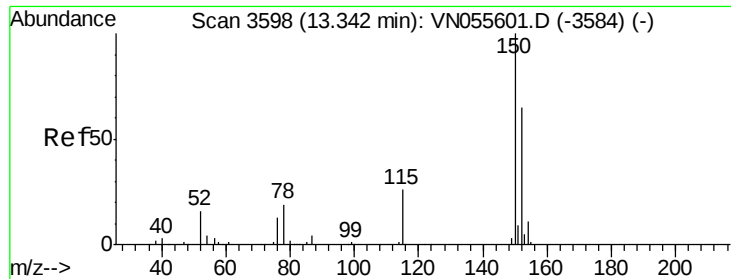
#71
Bromoform
Concen: 0.428 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055649.D
Acq: 18 May 2019 7:40

Tgt Ion:173 Resp: 1394
Ion Ratio Lower Upper
173 100
175 895.3 24.3 72.9#
254 0.0 0.1 0.1#



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: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampleId :

TR-05-051619

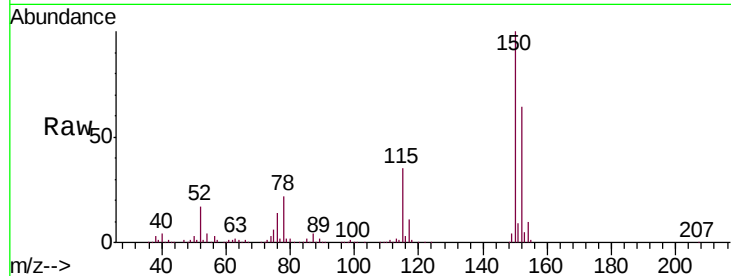
Tgt Ion:152 Resp: 197204

Ion Ratio Lower Upper

152 100

115 54.4 28.1 84.2

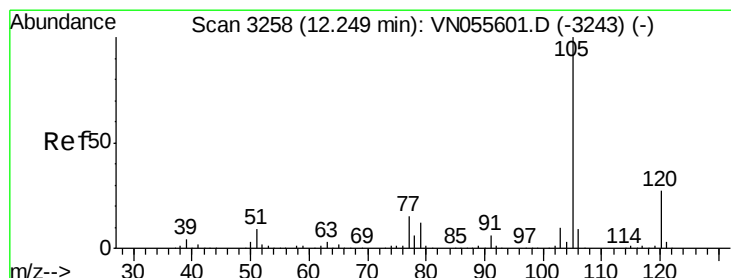
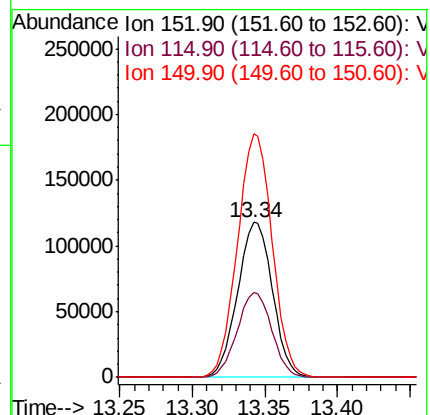
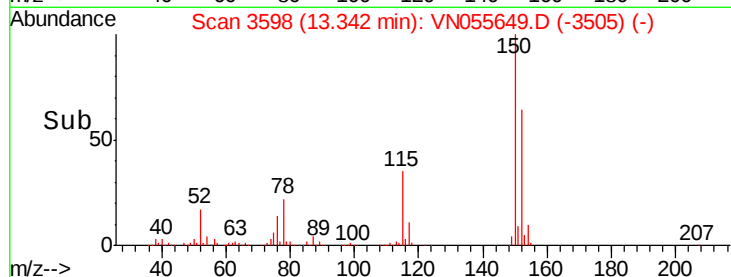
150 156.6 0.0 348.0



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: 12.26 min Scan# 3260

Delta R.T. 0.01 min

Lab File: VN055649.D

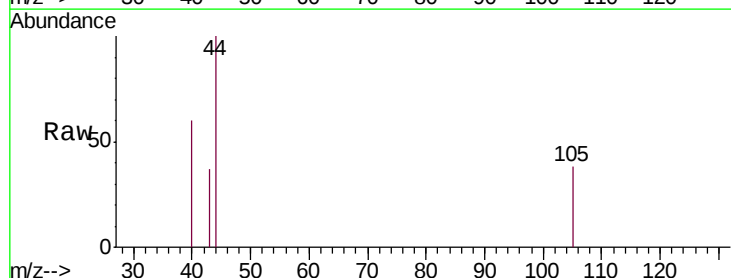
Acq: 18 May 2019 7:40

Tgt Ion:105 Resp: 261

Ion Ratio Lower Upper

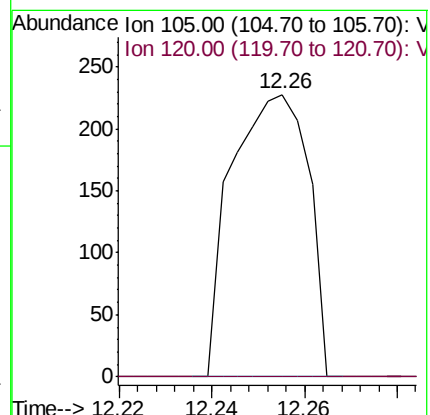
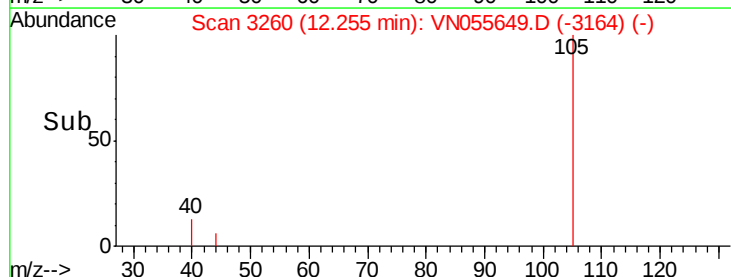
105 100

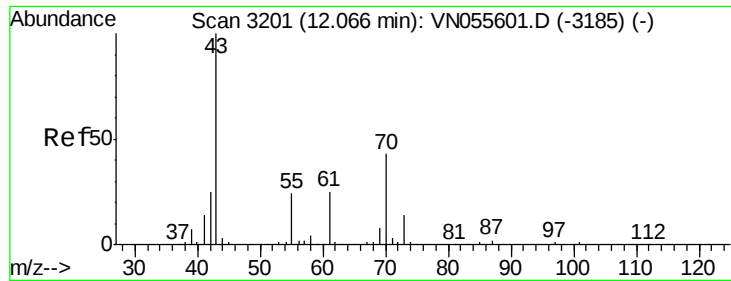
120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 2.343 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampled :

TR-05-051619

Tgt Ion: 43 Resp: 12974

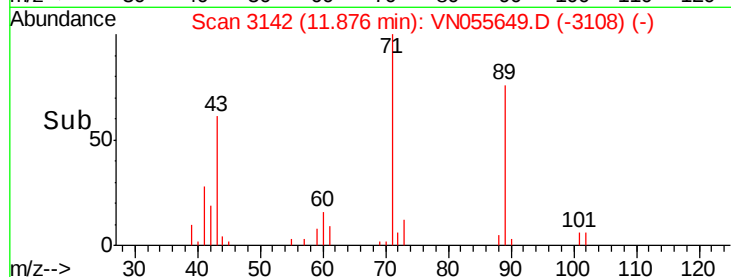
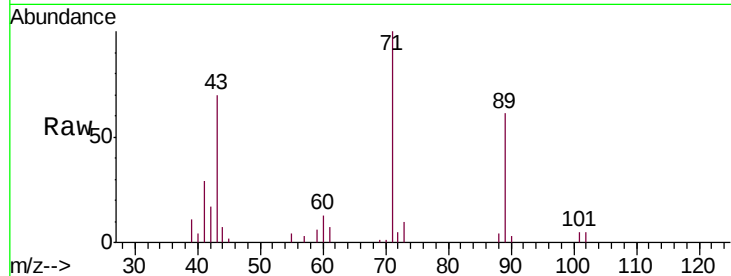
Ion Ratio Lower Upper

43 100

70 1.7 35.0 52.6#

55 6.4 18.9 28.3#

61 10.7 20.1 30.1#

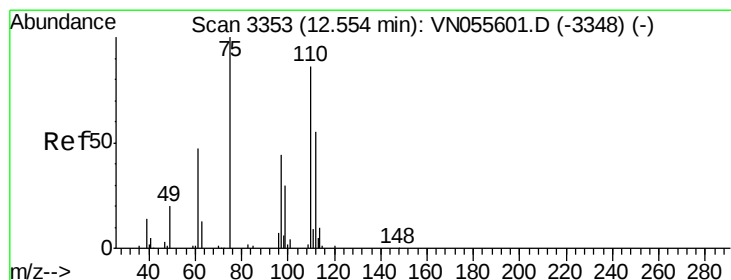
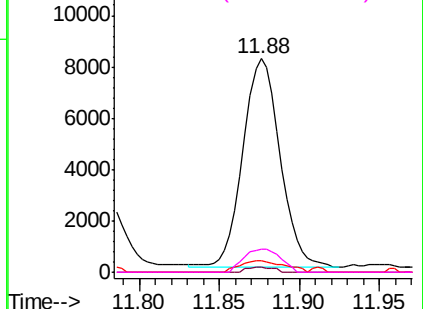


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 24.433 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055649.D

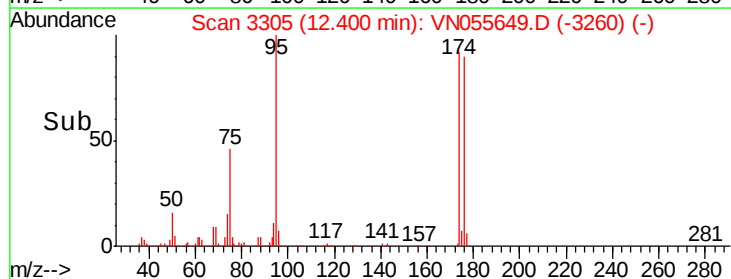
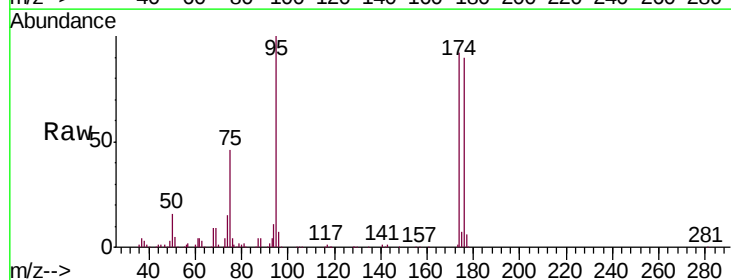
Acq: 18 May 2019 7:40

Tgt Ion: 75 Resp: 98318

Ion Ratio Lower Upper

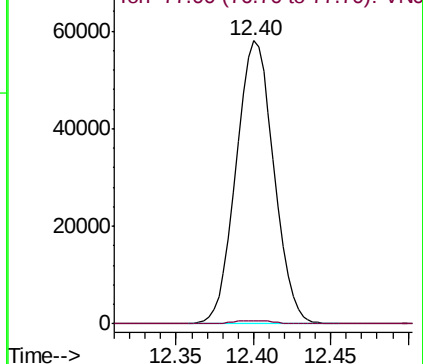
75 100

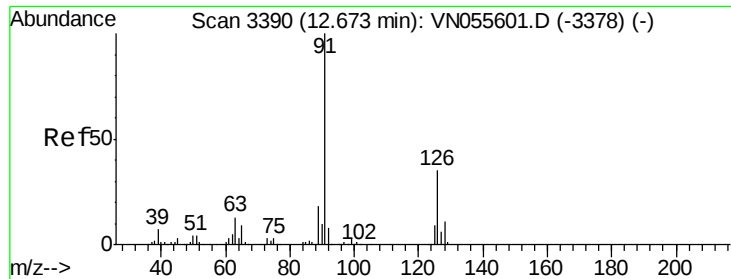
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

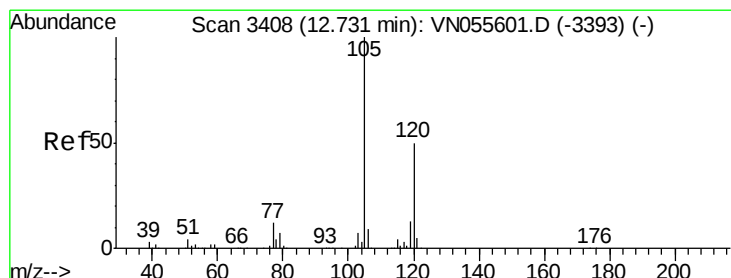
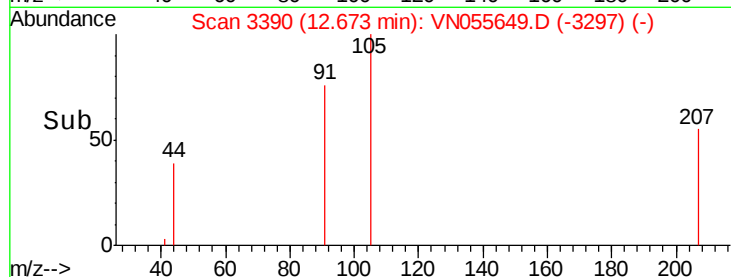
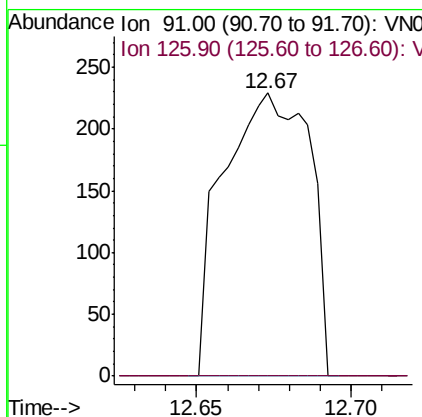
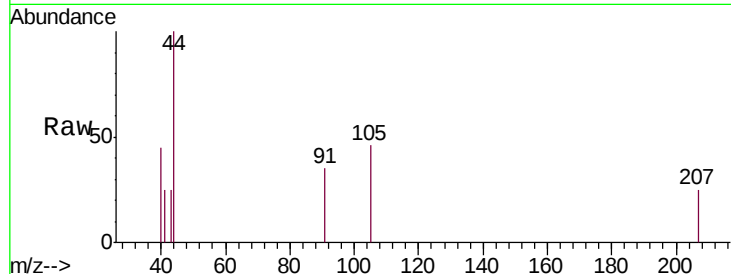




#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.67 min Scan# 3390
 Delta R.T. 0.00 min
 Lab File: VN055649.D
 Acq: 18 May 2019 7:40

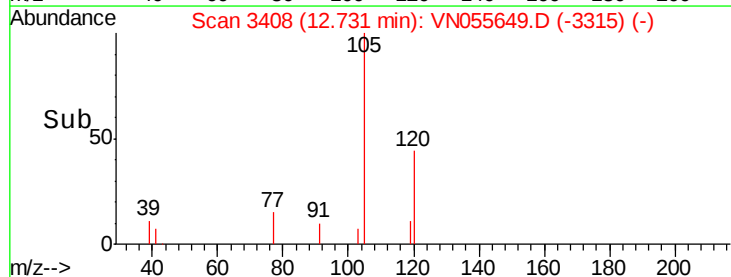
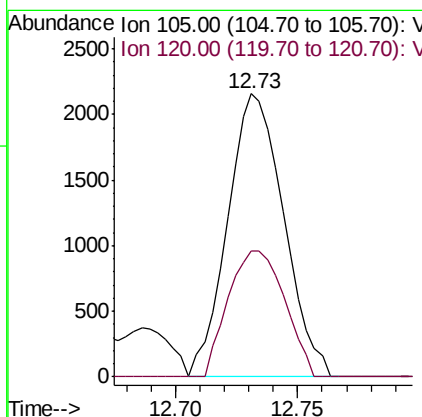
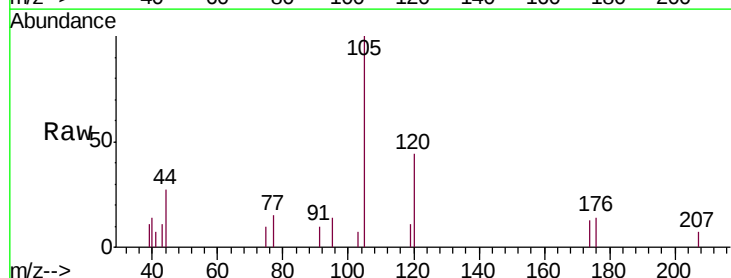
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-051619

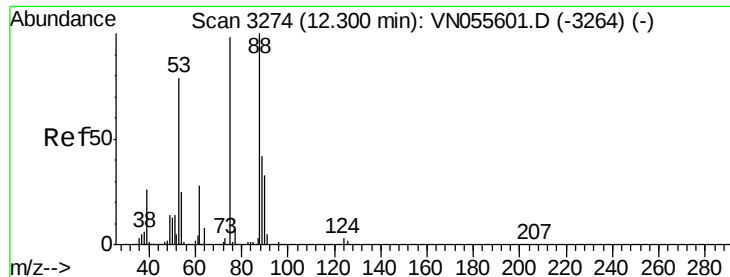
Tgt Ion: 91 Resp: 445
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.8 53.4#



#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055649.D
 Acq: 18 May 2019 7:40

Tgt Ion: 105 Resp: 3436
 Ion Ratio Lower Upper
 105 100
 120 45.0 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 62.807 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampled :

TR-05-051619

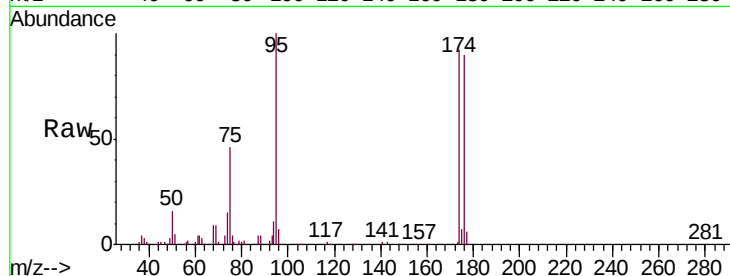
Tgt Ion: 75 Resp: 98318

Ion Ratio Lower Upper

75 100

53 0.0 65.1 97.7#

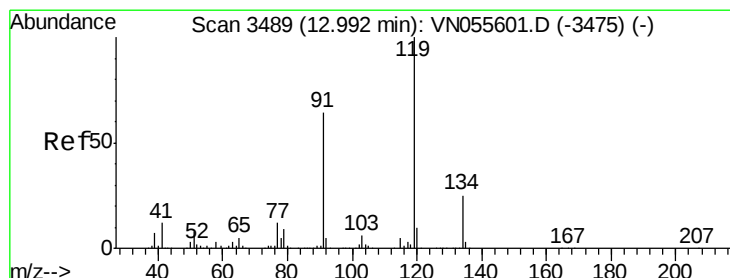
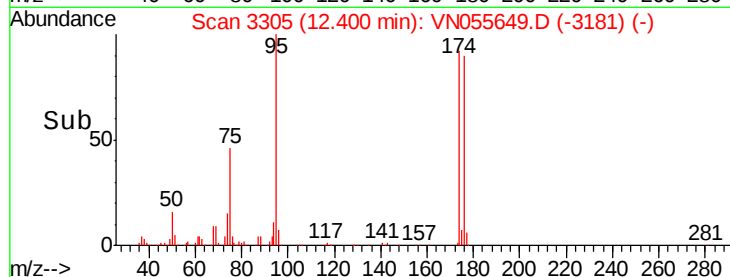
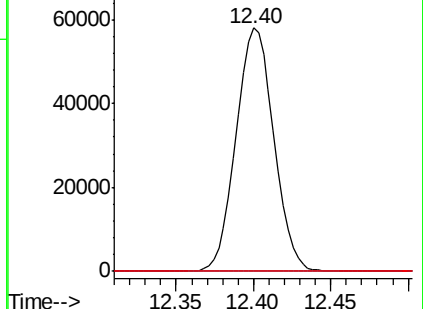
89 0.0 36.4 54.6#



Abundance Ion 74.90 (74.60 to 75.60): VN055649.D (-3305) (-)

Ion 53.00 (52.70 to 53.70): VN055649.D (-3305) (-)

Ion 88.90 (88.60 to 89.60): VN055649.D (-3305) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3505

Delta R.T. 0.05 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

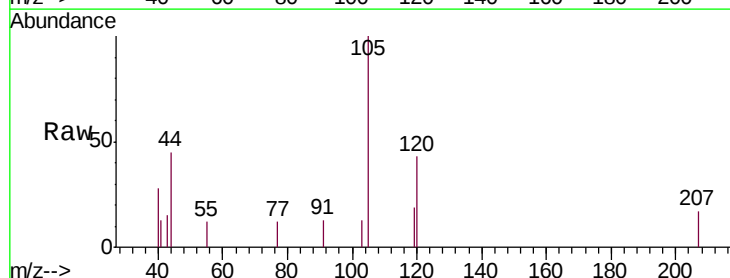
Tgt Ion: 119 Resp: 223

Ion Ratio Lower Upper

119 100

91 62.8 31.3 93.8

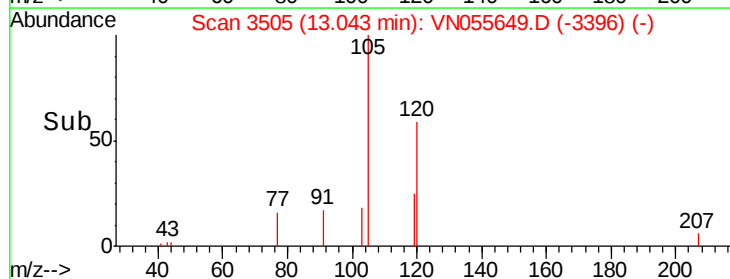
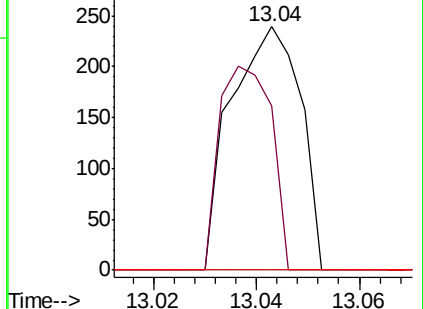
134 0.0 13.2 39.6#

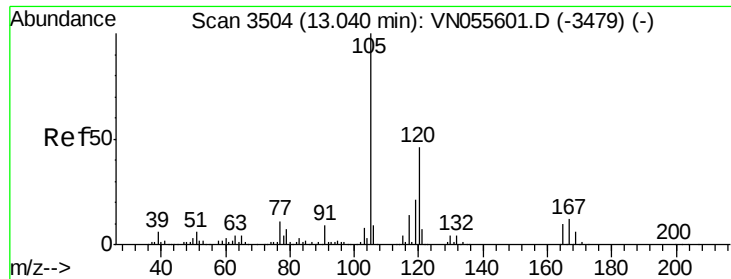


Abundance Ion 119.00 (118.70 to 119.70): VN055649.D (-3489) (-)

Ion 91.00 (90.70 to 91.70): VN055649.D (-3489) (-)

Ion 134.00 (133.70 to 134.70): VN055649.D (-3489) (-)





#84

1,2,4-Trimethylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampled :

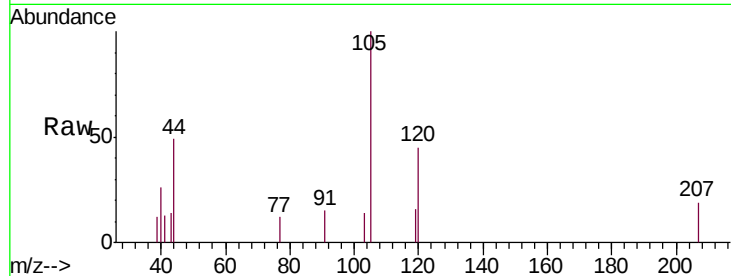
TR-05-051619

Tgt Ion:105 Resp: 2262

Ion Ratio Lower Upper

105 100

120 38.2 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

13.04

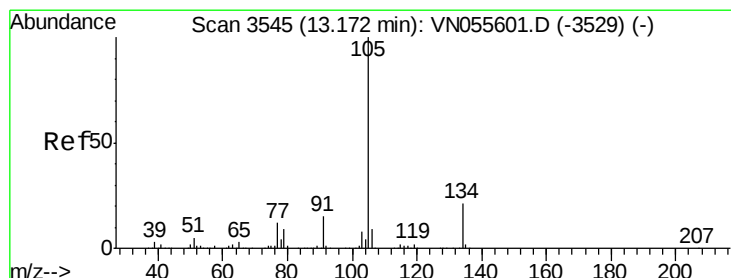
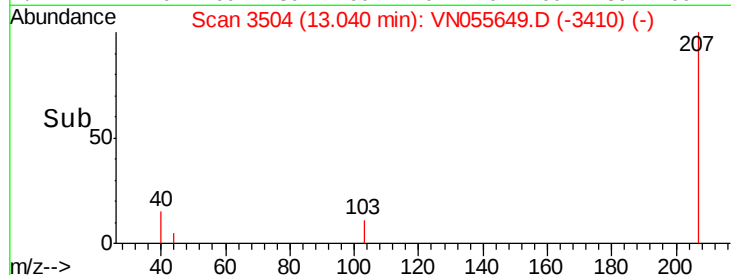
1500

1000

500

0

Time-->



#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN055649.D

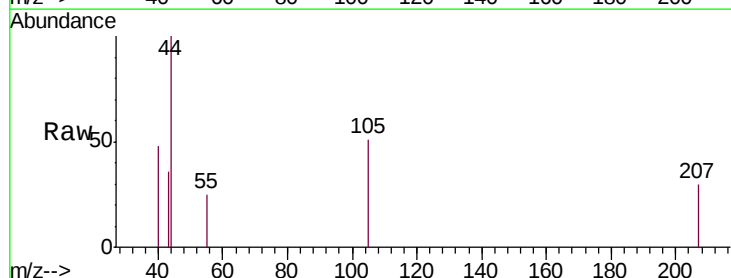
Acq: 18 May 2019 7:40

Tgt Ion:105 Resp: 414

Ion Ratio Lower Upper

105 100

134 0.0 10.3 30.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.17

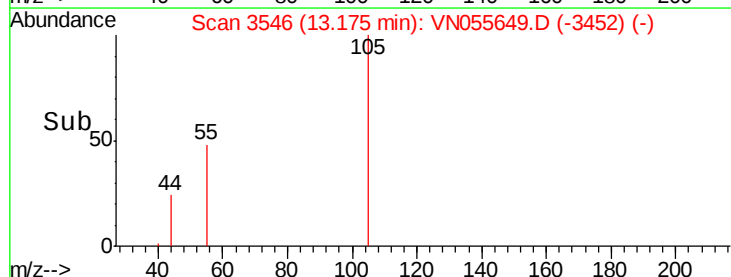
300

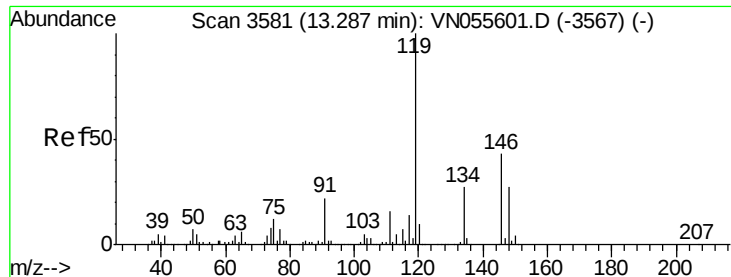
200

100

0

Time-->





#86

p-Isopropyltoluene

Concen: Below Cal

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

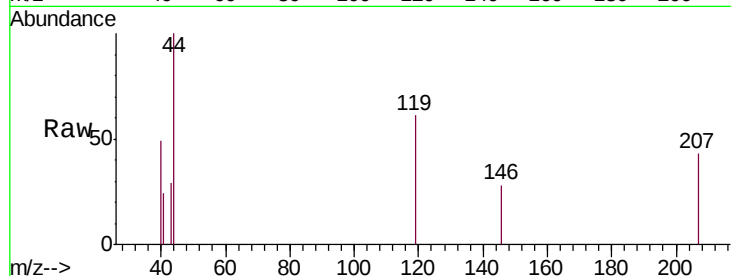
MSVOA_N

ClientSampled :

TR-05-051619

Tgt Ion:119 Resp: 580

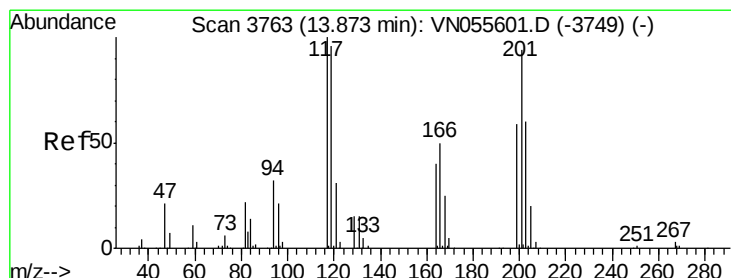
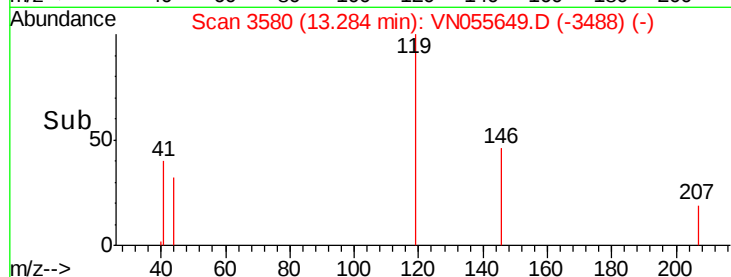
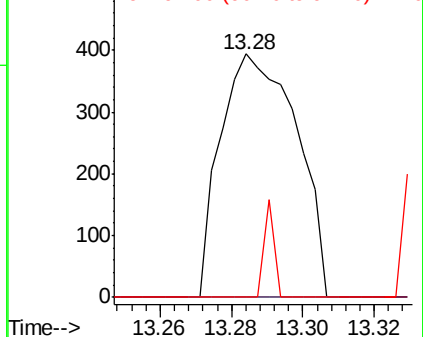
Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.4	40.2#
91	5.2	11.0	33.0#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#90

Hexachloroethane

Concen: Below Cal

RT: 13.94 min Scan# 3785

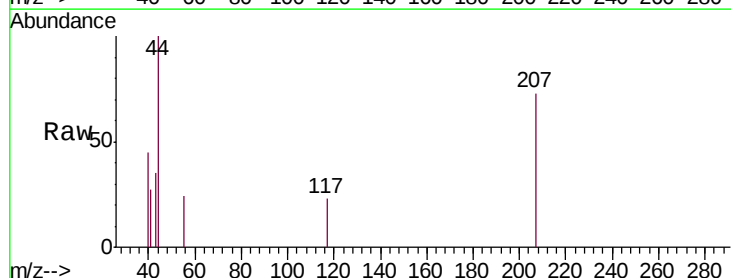
Delta R.T. 0.07 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

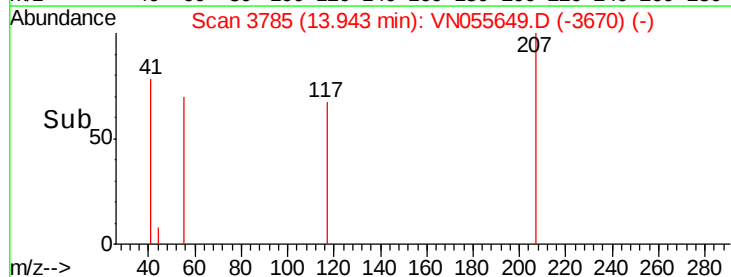
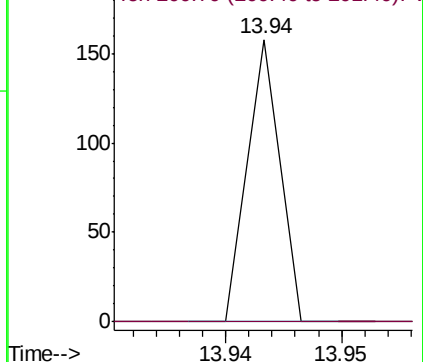
Tgt Ion:117 Resp: 30

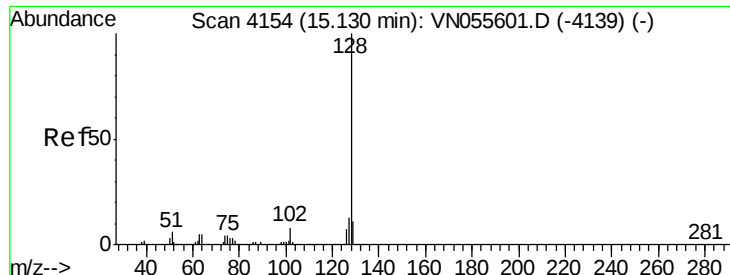
Ion	Ratio	Lower	Upper
117	100		
201	0.0	47.1	141.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 2.067 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampleId :

TR-05-051619

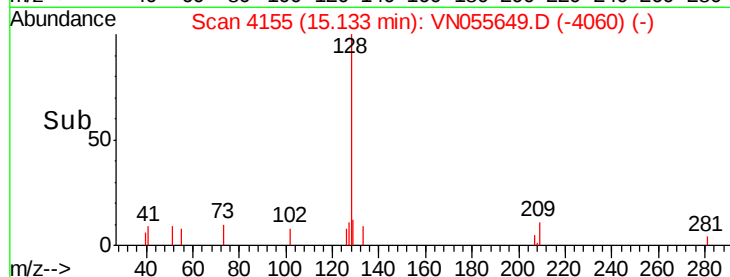
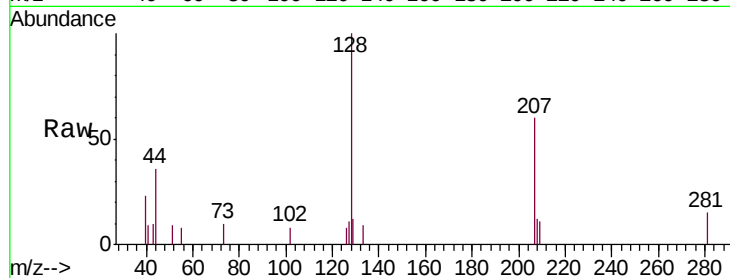
Tgt Ion:128 Resp: 3218

Ion Ratio Lower Upper

128 100

127 9.5 10.2 15.4#

129 9.7 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

2500 Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

