

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056487.D
 Acq On : 25 Jun 2019 15:28
 Operator : JC/SP
 Sample : K3512-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-7

Quant Time: Jun 26 03:42:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	352203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	607313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	615922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176006	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	204958	52.51	ug/l	0.00
Spiked Amount						
			Recovery	=	105.02%	
35) Dibromofluoromethane	7.59	113	177664	46.89	ug/l	0.00
Spiked Amount						
			Recovery	=	93.78%	
50) Toluene-d8	10.09	98	771398	52.33	ug/l	0.00
Spiked Amount						
			Recovery	=	104.66%	
62) 4-Bromofluorobenzene	12.40	95	248270	50.52	ug/l	0.00
Spiked Amount						
			Recovery	=	101.04%	

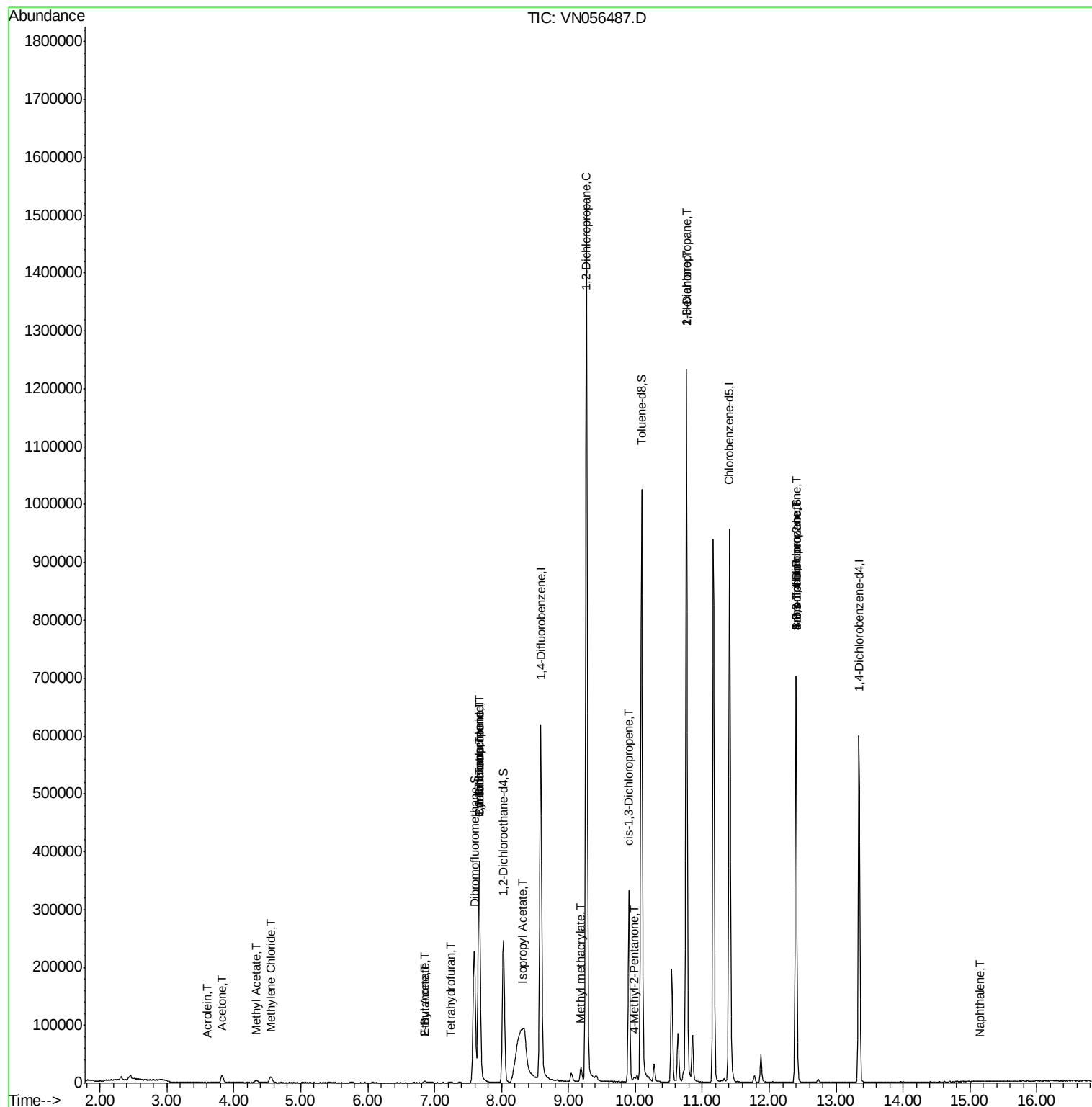
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	119	0.215	ug/l #	14
16) Acetone	3.82	43	22811	11.664	ug/l	96
18) Methyl Acetate	4.33	43	10600	1.933	ug/l #	86
20) Methylene Chloride	4.55	84	7953	1.290	ug/l	93
25) 2-Butanone	6.85	43	5298	2.047	ug/l #	89
29) Tetrahydrofuran	7.22	42	1492	0.943	ug/l #	58
31) Cyclohexane	7.67	56	5557	0.922	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	22209	4.155	ug/l #	49
37) Ethyl Acetate	6.85	43	5298	1.009	ug/l #	69
38) Carbon Tetrachloride	7.67	117	29424	6.295	ug/l #	14
43) Isopropyl Acetate	8.31	43	334710	41.321	ug/l #	54
45) 1,2-Dichloropropane	9.27	63	1905	0.433	ug/l #	43
48) Methyl methacrylate	9.18	41	9656	2.379	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	4983	0.953	ug/l #	86
54) cis-1,3-Dichloropropene	9.90	75	61971	10.547	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	12686	1.869	ug/l #	42
59) 2-Hexanone	10.76	43	176445	45.919	ug/l #	51
71) Bromoform	12.40	173	1919	3.676	ug/l #	1
73) Isopropylbenzene	12.40	105	180	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	114242	31.303	ug/l #	100
79) 2-Chlorotoluene	12.73	91	61	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	2891	Below Cal		97
81) trans-1,4-Dichloro-2-buten	12.40	75	114242	111.257	ug/l #	8
83) tert-Butylbenzene	12.73	119	253	Below Cal	#	49
95) Naphthalene	15.14	128	144	5.261	ug/l #	70

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062519\
Data File : VN056487.D
Acq On : 25 Jun 2019 15:28
Operator : JC/SP
Sample : K3512-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-7

Quant Time: Jun 26 03:42:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampleId :

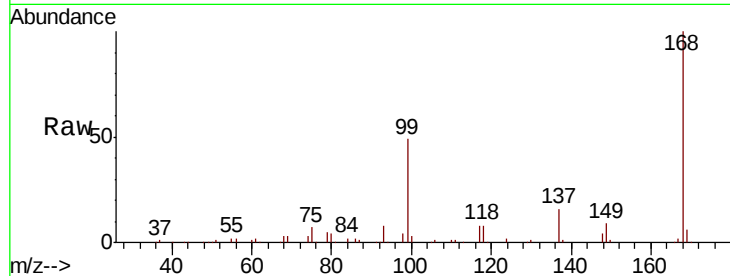
SAMPLE-7

Tot Ion:168 Resp: 352203

Ion Ratio Lower Upper

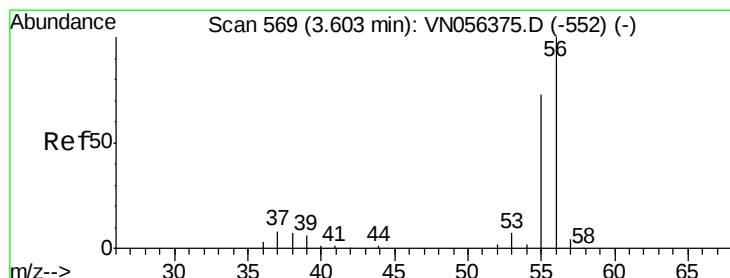
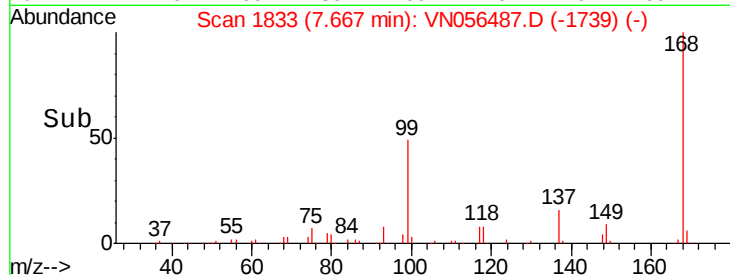
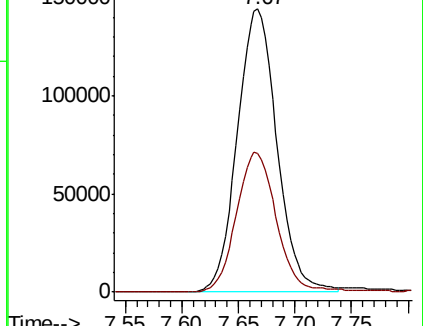
168 100

99 49.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#13

Acrolein

Concen: 0.215 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN056487.D

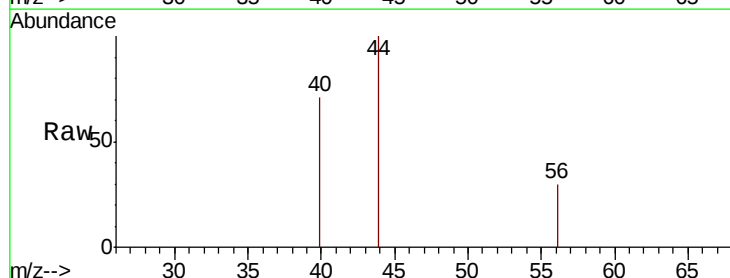
Acq: 25 Jun 2019 15:28

Tgt Ion: 56 Resp: 119

Ion Ratio Lower Upper

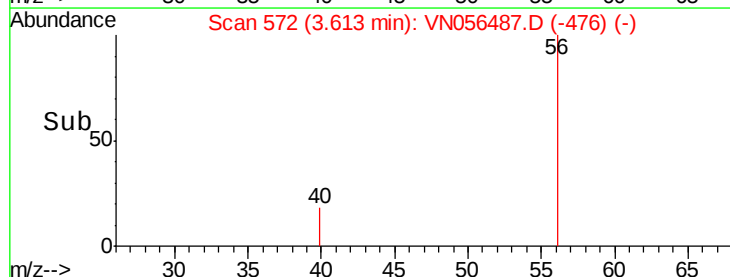
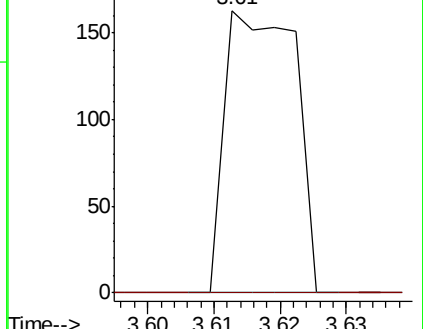
56 100

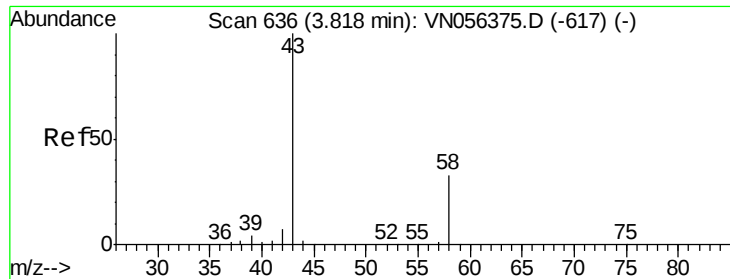
55 0.0 57.1 85.7#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO





#16

Acetone

Concen: 11.664 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampleId :

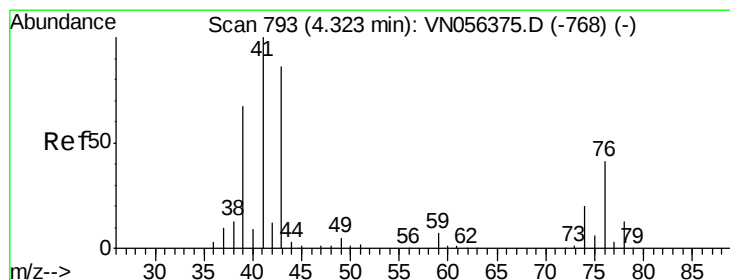
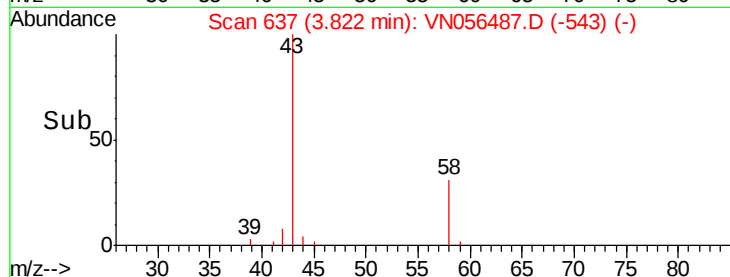
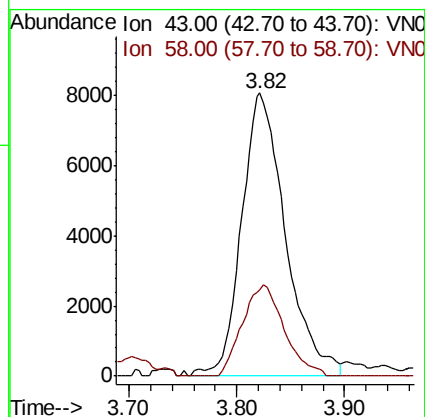
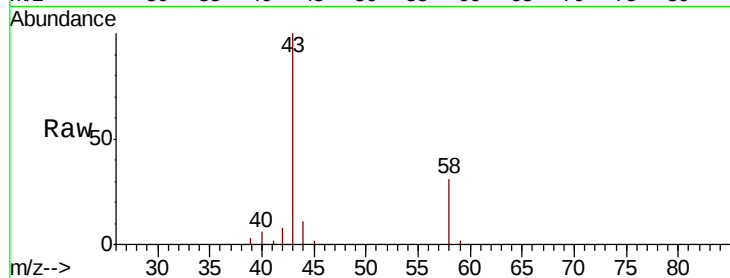
SAMPLE-7

Tot Ion: 43 Resp: 22811

Ion Ratio Lower Upper

43 100

58 30.6 26.4 39.6



#18

Methyl Acetate

Concen: 1.933 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN056487.D

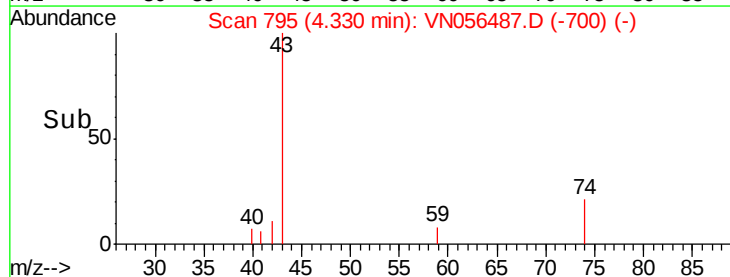
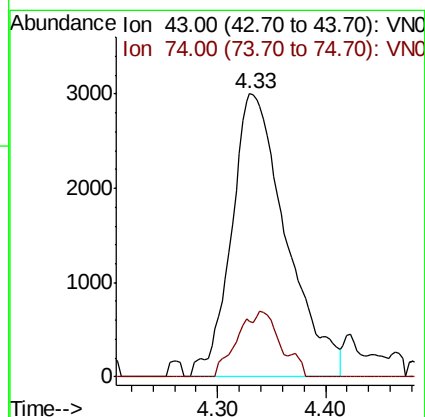
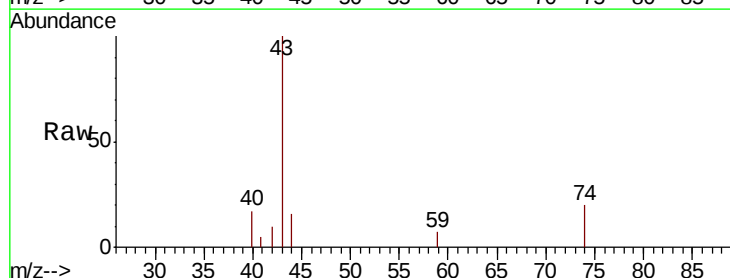
Acq: 25 Jun 2019 15:28

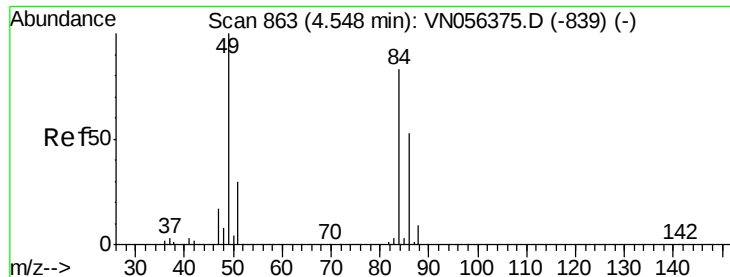
Tgt Ion: 43 Resp: 10600

Ion Ratio Lower Upper

43 100

74 16.9 19.2 28.8#

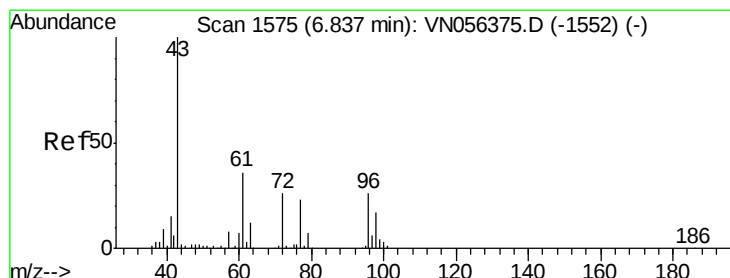
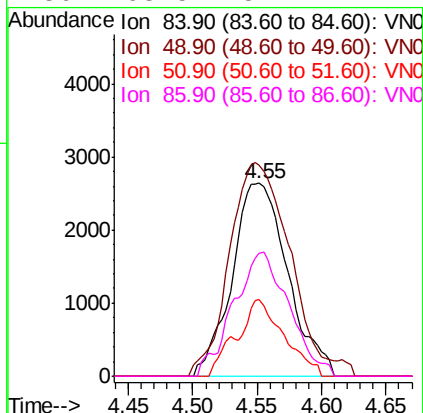
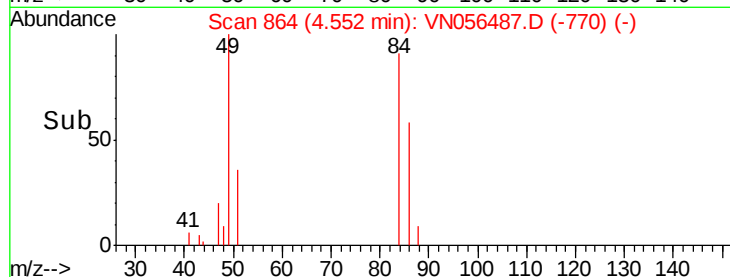
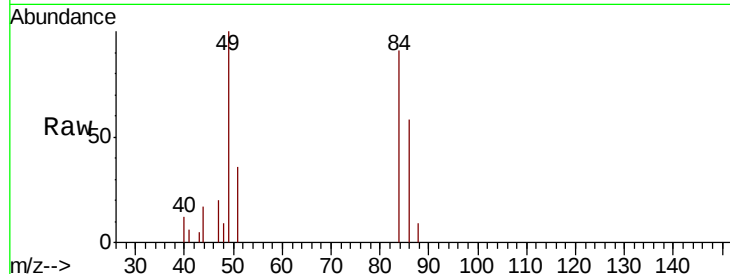




#20
Methvlene Chloride
Concen: 1.290 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056487.D
Acq: 25 Jun 2019 15:28

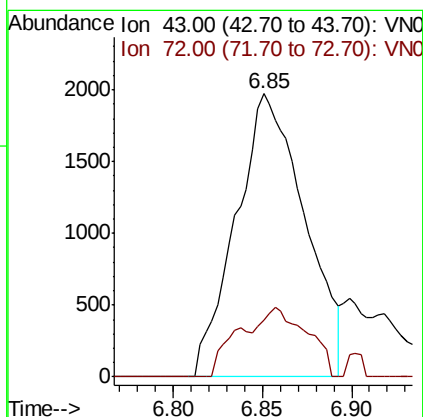
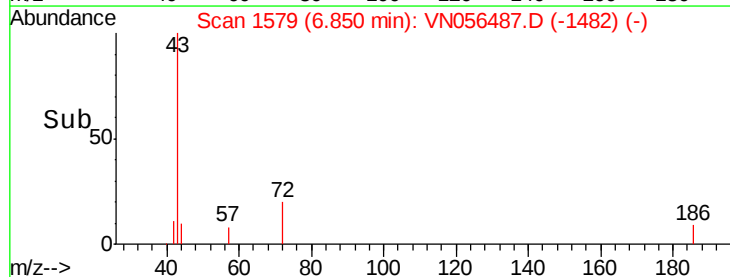
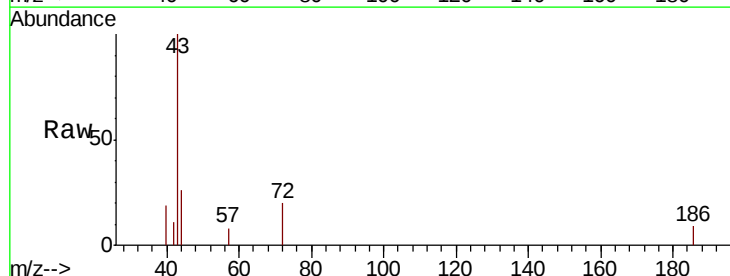
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-7

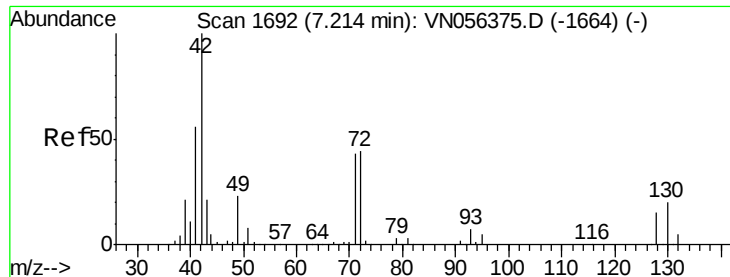
Tot Ion:	84	Resp:	7953
Ion	Ratio	Lower	Upper
84	100		
49	109.5	96.4	144.6
51	39.8	28.6	43.0
86	63.5	51.4	77.2



#25
2-Butanone
Concen: 2.047 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN056487.D
Acq: 25 Jun 2019 15:28

Tgt Ion:	43	Resp:	5298
Ion	Ratio	Lower	Upper
43	100		
72	20.1	20.6	31.0#





#29

Tetrahydrofuran

Concen: 0.943 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampleId :

SAMPLE-7

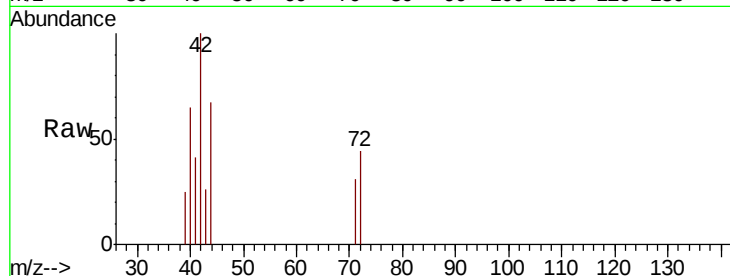
Tot Ion: 42 Resp: 1492

Ion Ratio Lower Upper

42 100

72 21.6 34.7 52.1#

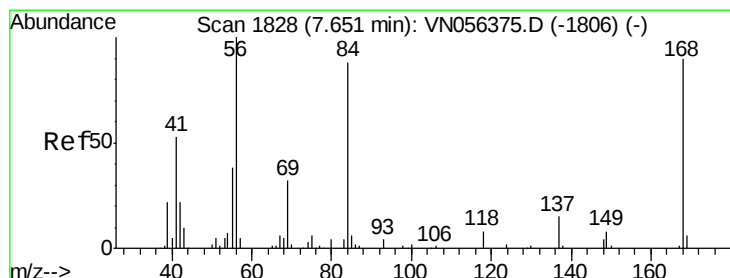
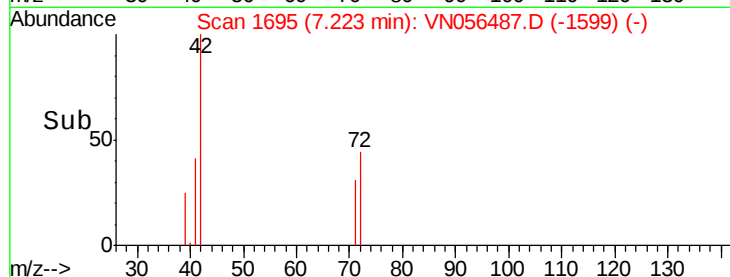
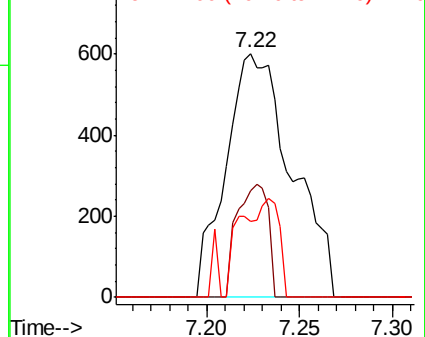
71 9.9 33.0 49.6#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.922 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.02 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

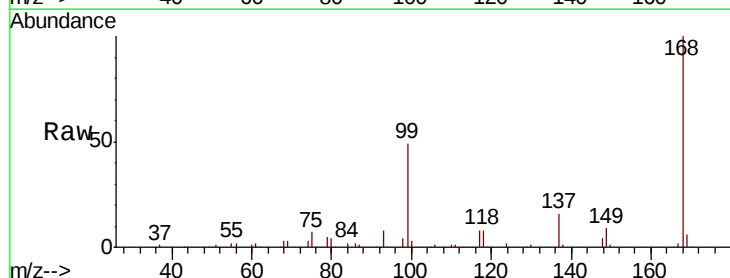
Tgt Ion: 56 Resp: 5557

Ion Ratio Lower Upper

56 100

69 176.4 25.8 38.6#

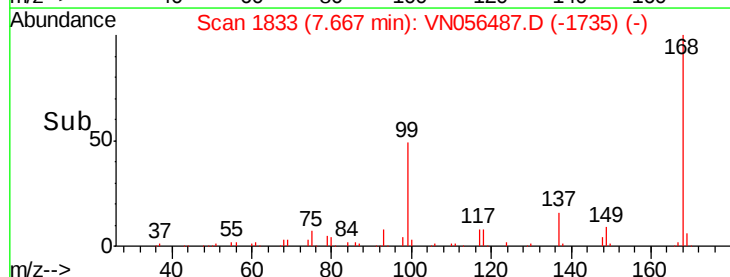
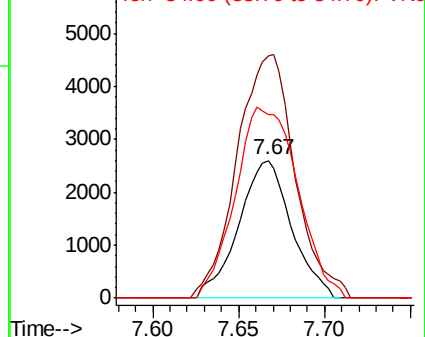
84 133.0 69.4 104.0#

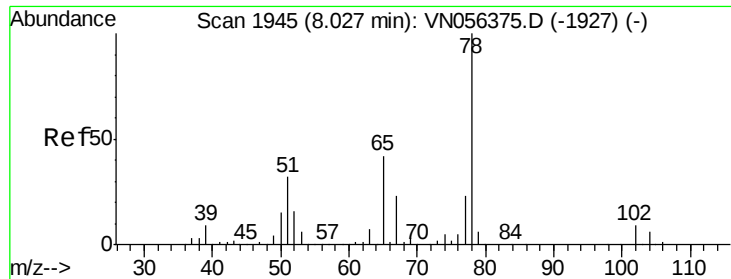


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

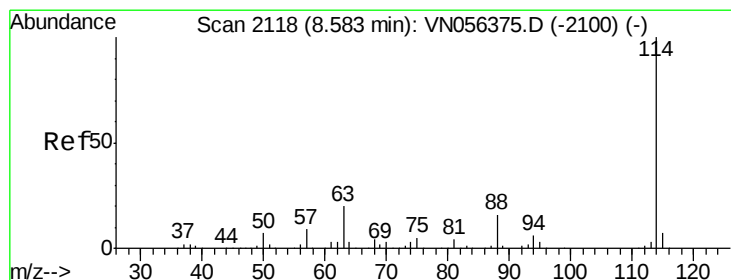
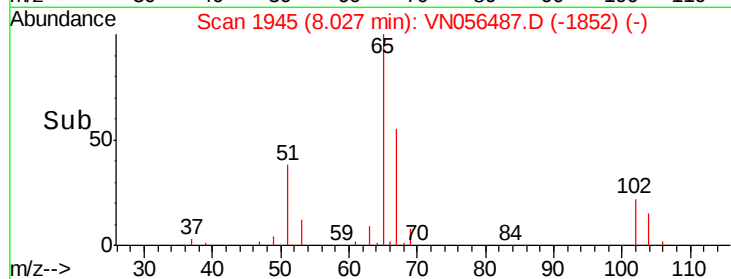
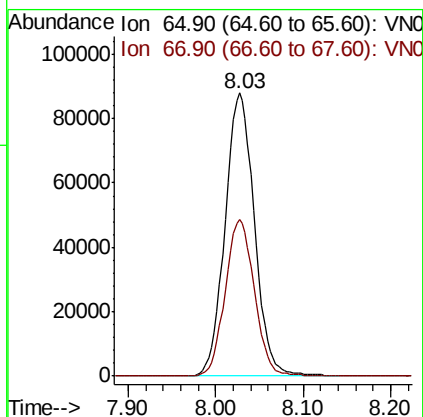
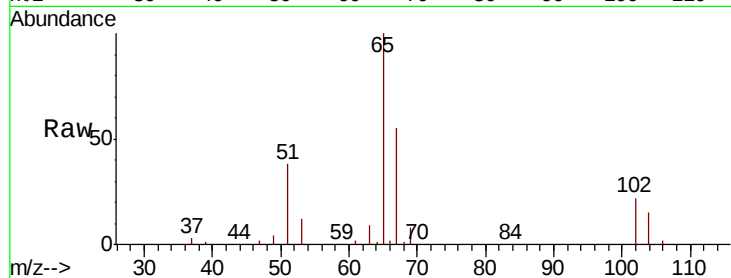




#33
 1,2-Dichloroethane-d4
 Concen: 52.506 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056487.D
 Acq: 25 Jun 2019 15:28

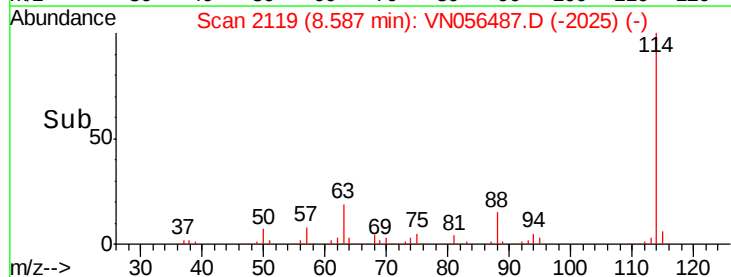
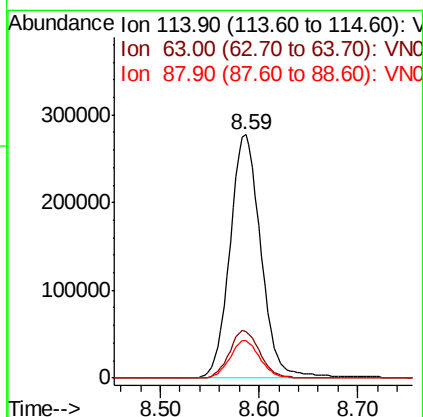
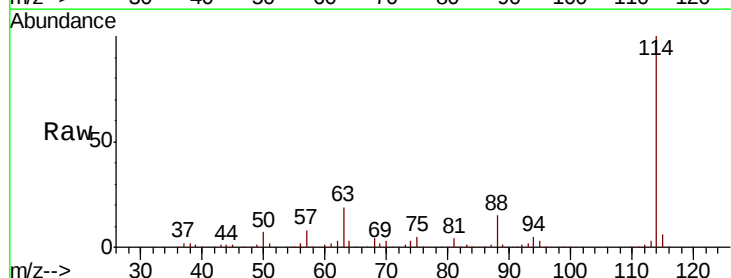
Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-7

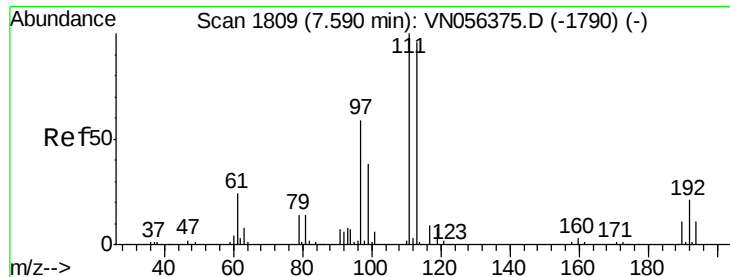
Tot Ion: 65 Resp: 204958
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056487.D
 Acq: 25 Jun 2019 15:28

Tgt Ion: 114 Resp: 607313
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.2
 88 15.3 0.0 31.4

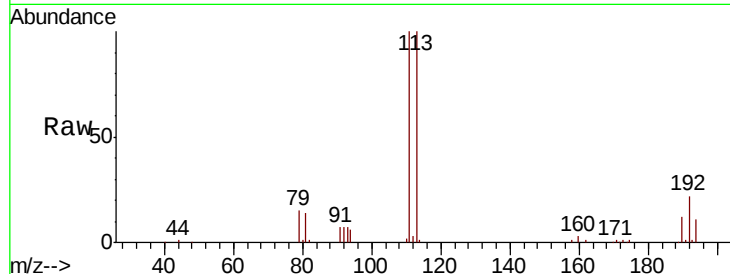




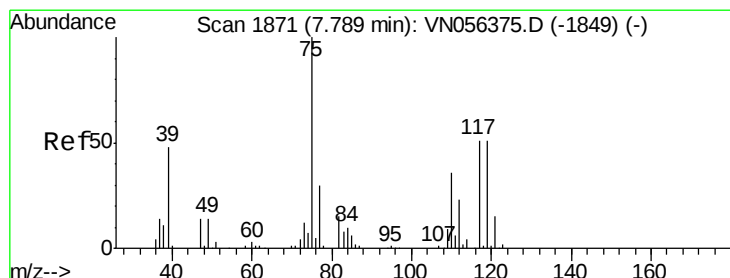
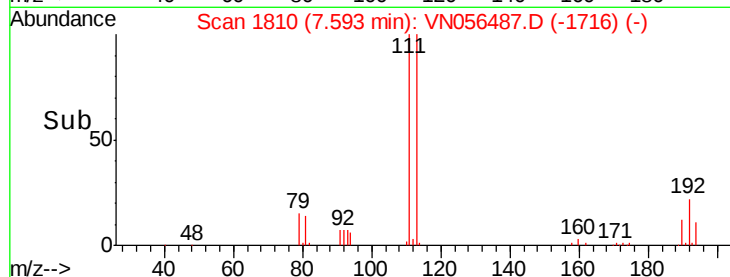
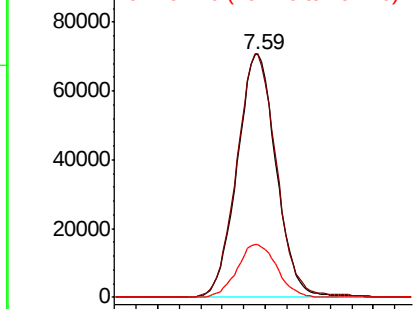
#35
 Dibromofluoromethane
 Concen: 46.894 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056487.D
 Acq: 25 Jun 2019 15:28

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-7

Tot Ion:113 Resp: 177664
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.9 124.3
 192 22.5 17.7 26.5

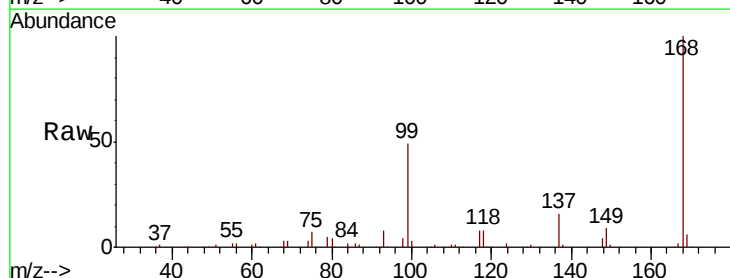


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

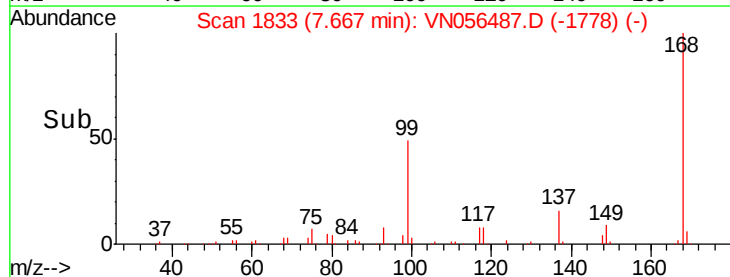
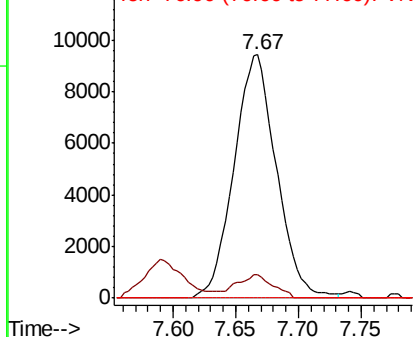


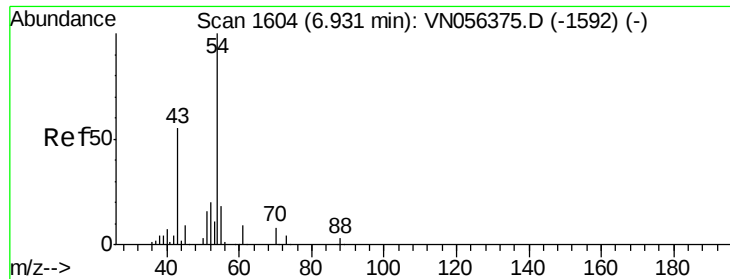
#36
 1,1-Dichloropropene
 Concen: 4.155 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN056487.D
 Acq: 25 Jun 2019 15:28

Tgt Ion: 75 Resp: 22209
 Ion Ratio Lower Upper
 75 100
 110 8.1 18.1 54.3#
 77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V





#37

Ethyl Acetate

Concen: 1.009 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. -0.08 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampleId :

SAMPLE-7

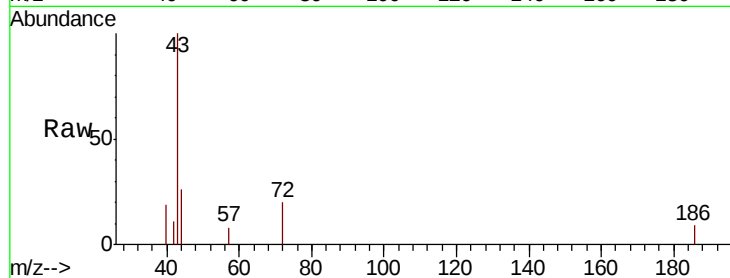
Tot Ion: 43 Resp: 5298

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

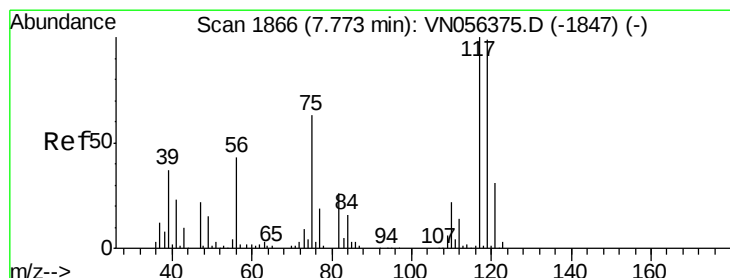
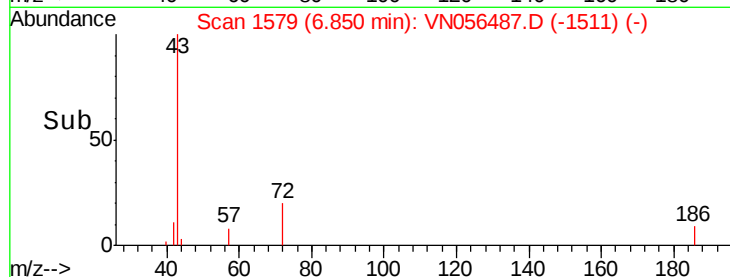
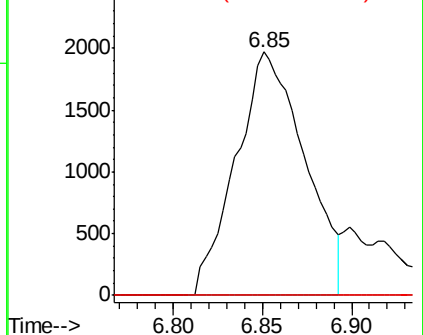
70 0.0 8.3 12.5#



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-1592) (-)

Ion 60.90 (60.60 to 61.60): VN056375.D (-1592) (-)

Ion 70.00 (69.70 to 70.70): VN056375.D (-1592) (-)



#38

Carbon Tetrachloride

Concen: 6.295 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

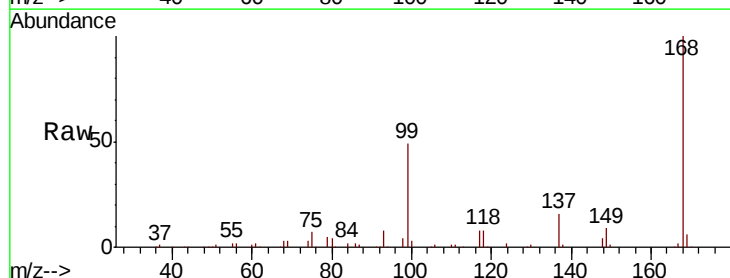
Tgt Ion: 117 Resp: 29424

Ion Ratio Lower Upper

117 100

119 4.8 79.1 118.7#

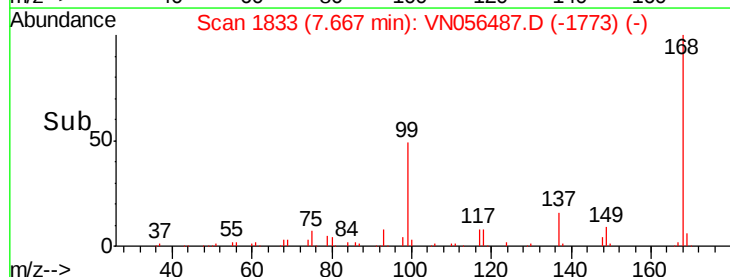
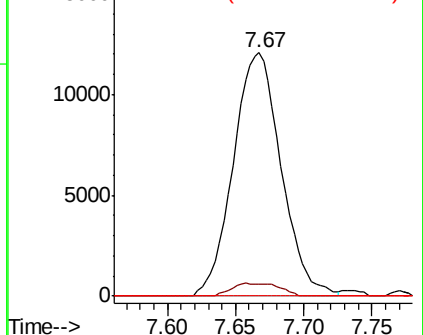
121 0.0 24.8 37.2#

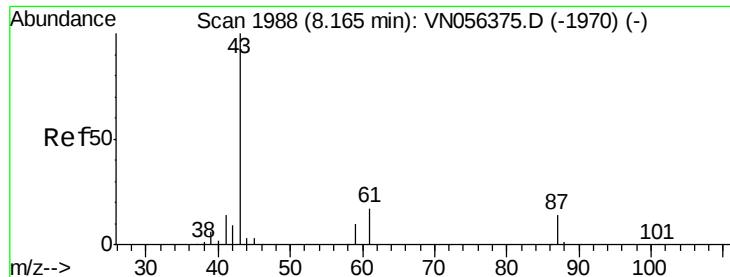


Abundance Ion 116.80 (116.50 to 117.50): VN056375.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN056375.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN056375.D (-1847) (-)





#43

Isopropyl Acetate

Concen: 41.321 ug/l

RT: 8.31 min Scan# 2034

Delta R.T. 0.15 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampleId :

SAMPLE-7

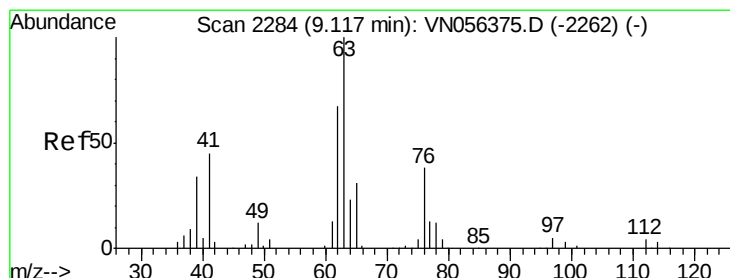
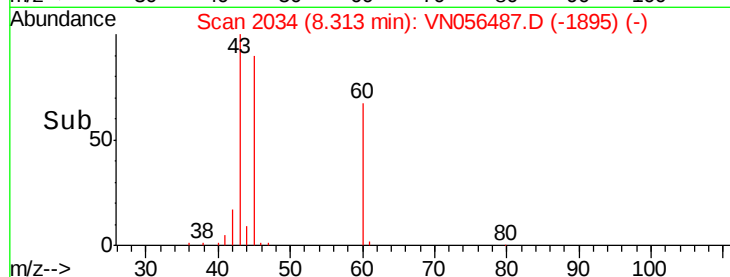
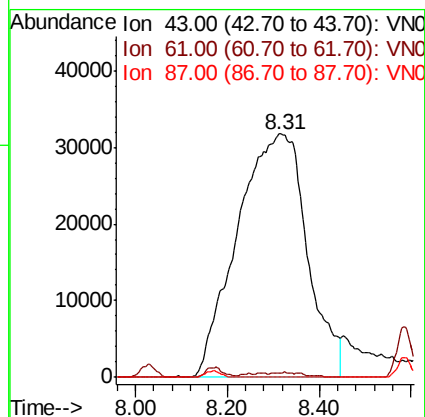
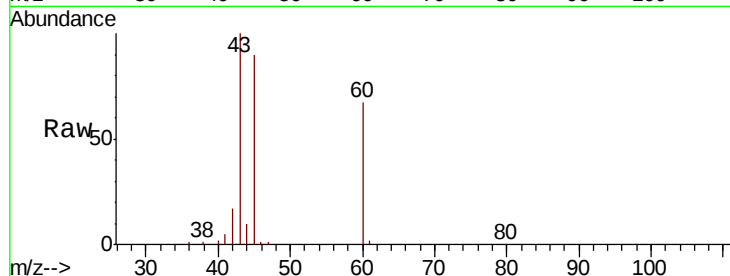
Tot Ion: 43 Resp: 334710

Ion Ratio Lower Upper

43 100

61 0.0 22.0 33.0#

87 0.0 11.0 16.4#



#45

1,2-Dichloropropane

Concen: 0.433 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN056487.D

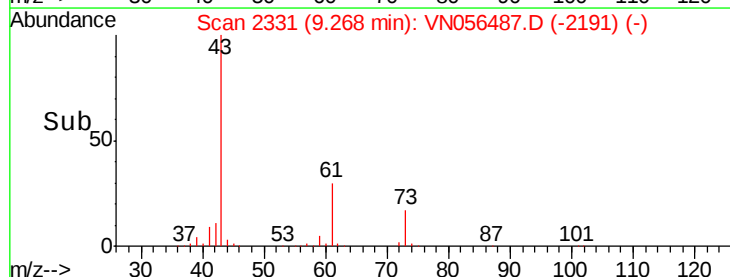
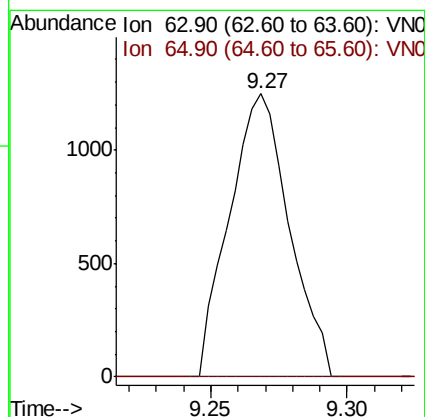
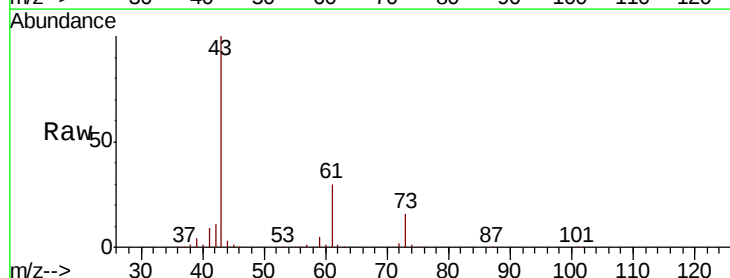
Acq: 25 Jun 2019 15:28

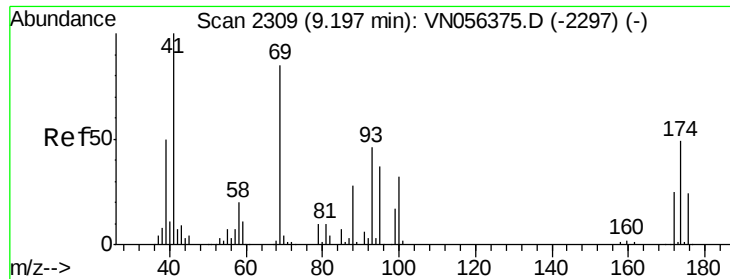
Tgt Ion: 63 Resp: 1905

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.6#

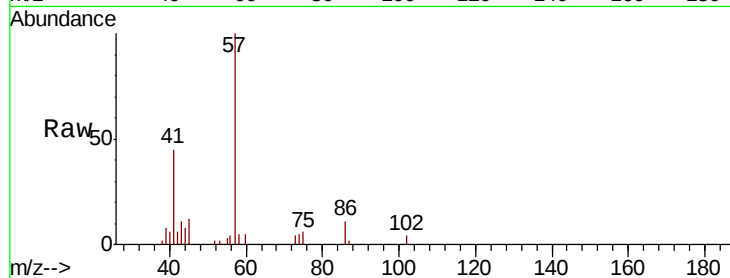




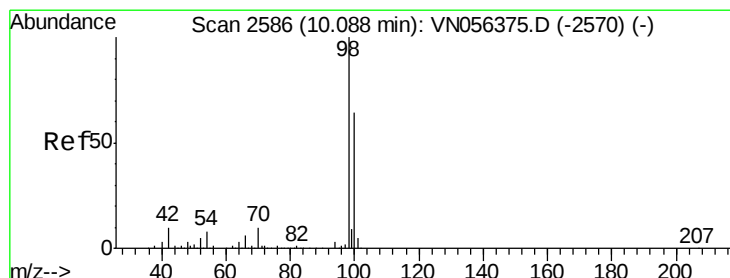
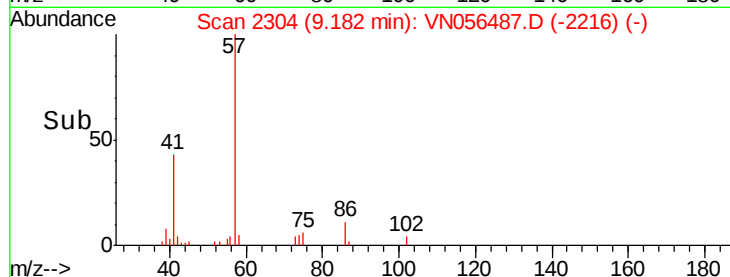
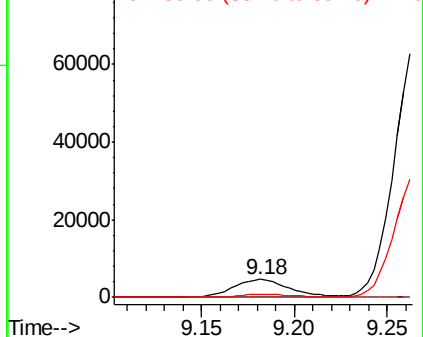
#48
Methvl methacrylate
Concen: 2.379 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056487.D
Acq: 25 Jun 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-7

Tot Ion: 41 Resp: 9656
Ion Ratio Lower Upper
41 100
69 0.0 72.6 109.0#
39 0.0 42.6 63.8#

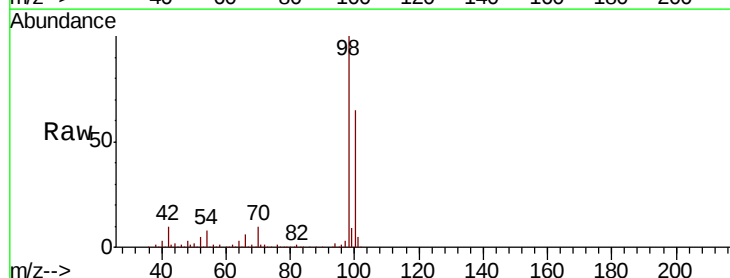


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

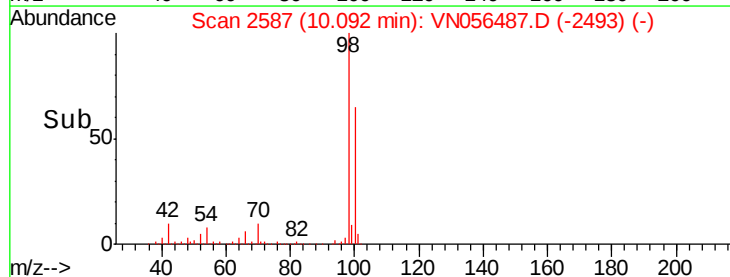
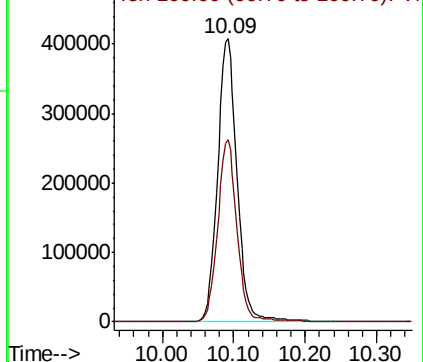


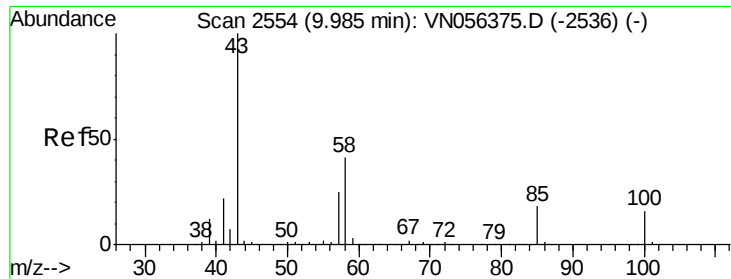
#50
Toluene-d8
Concen: 52.327 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056487.D
Acq: 25 Jun 2019 15:28

Tgt Ion: 98 Resp: 771398
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VNC
Ion 100.00 (99.70 to 100.70): VNC





#51

4-Methyl-2-Pentanone

Concen: 0.953 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampled :

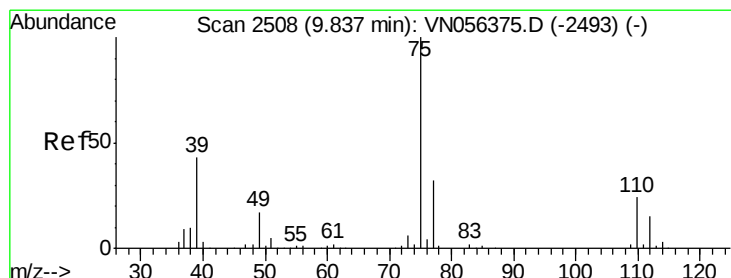
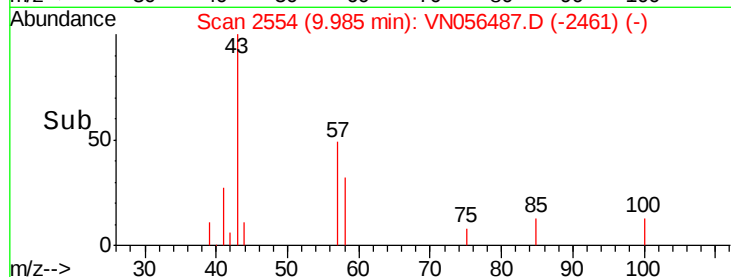
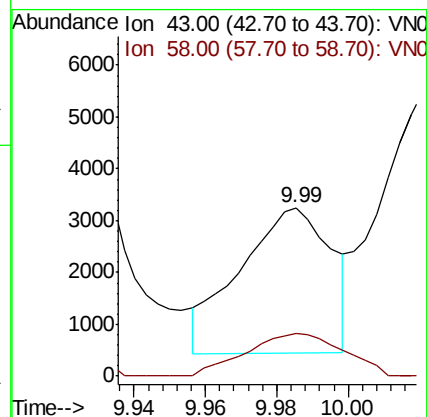
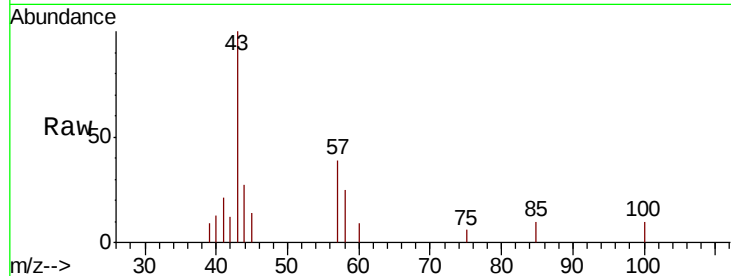
SAMPLE-7

Tot Ion: 43 Resp: 4983

Ion Ratio Lower Upper

43 100

58 31.2 31.8 47.8#



#54

cis-1,3-Dichloropropene

Concen: 10.547 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

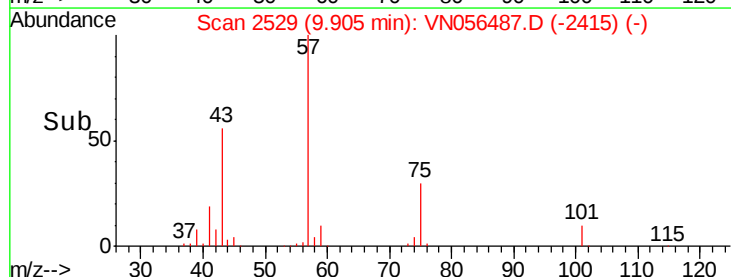
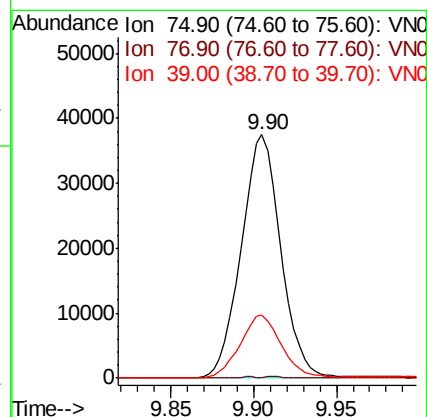
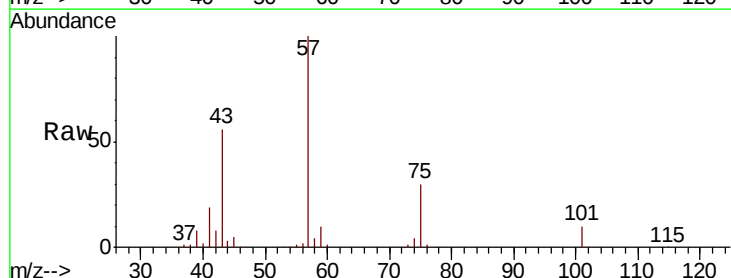
Tgt Ion: 75 Resp: 61971

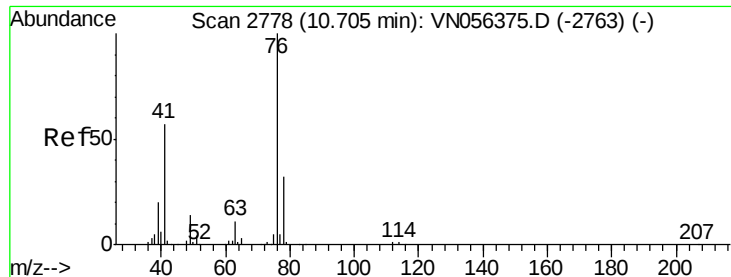
Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#

39 25.8 34.2 51.4#

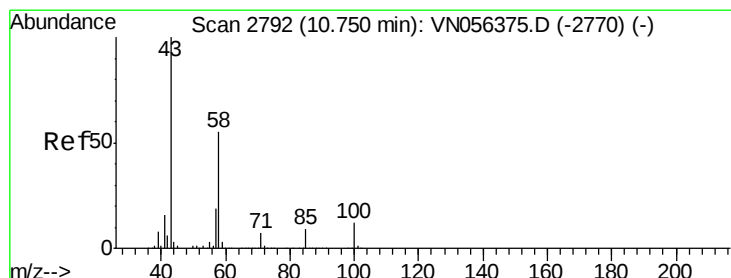
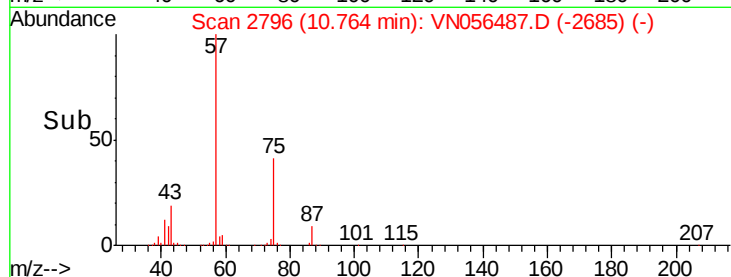
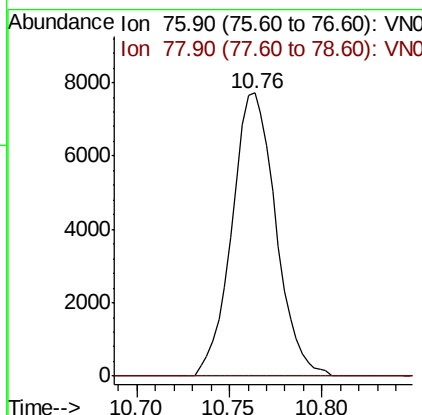
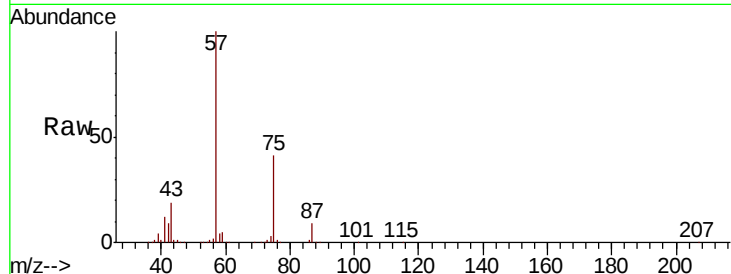




#57
 1,3-Dichloropropane
 Concen: 1.869 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056487.D
 Acq: 25 Jun 2019 15:28

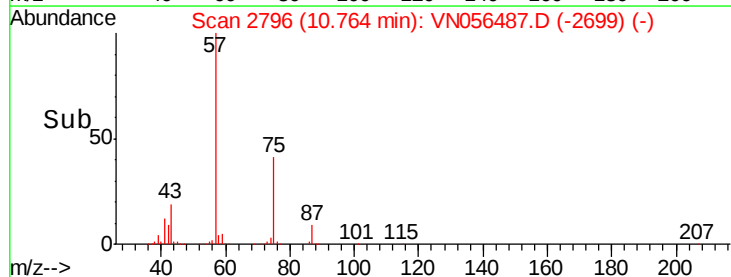
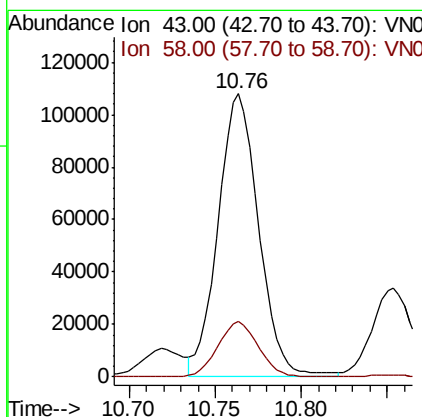
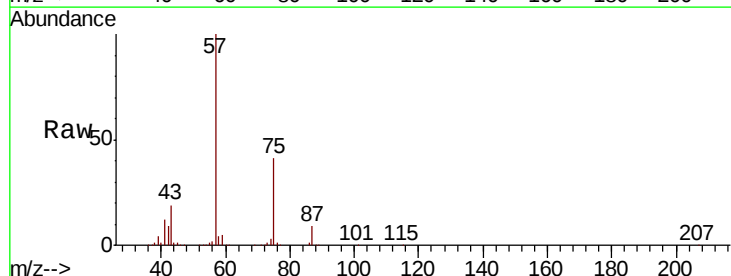
Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-7

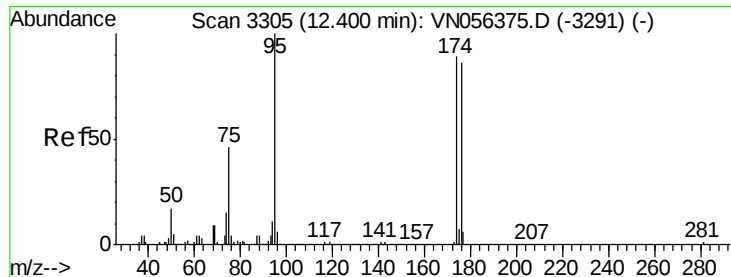
Tot Ion: 76 Resp: 12686
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



#59
 2-Hexanone
 Concen: 45.919 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN056487.D
 Acq: 25 Jun 2019 15:28

Tgt Ion: 43 Resp: 176445
 Ion Ratio Lower Upper
 43 100
 58 19.8 27.8 83.4#





#62

4-Bromofluorobenzene

Concen: 50.520 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampleId :

SAMPLE-7

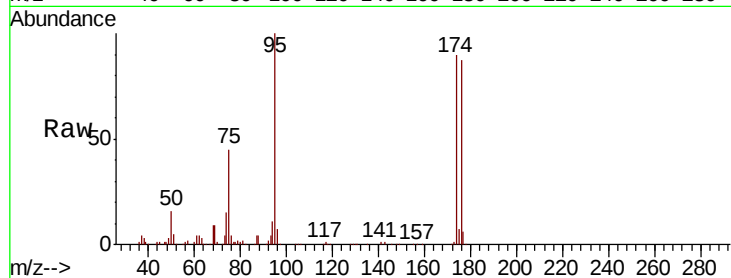
Tot Ion: 95 Resp: 248270

Ion Ratio Lower Upper

95 100

174 90.2 0.0 179.4

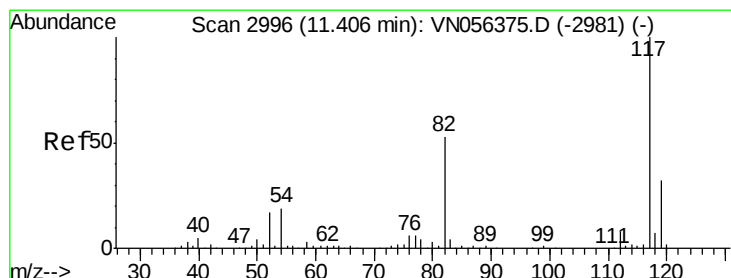
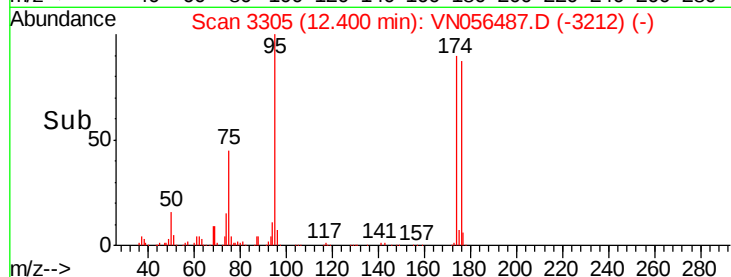
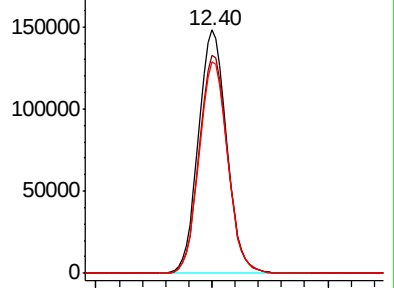
176 87.5 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN056375.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN056375.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN056375.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

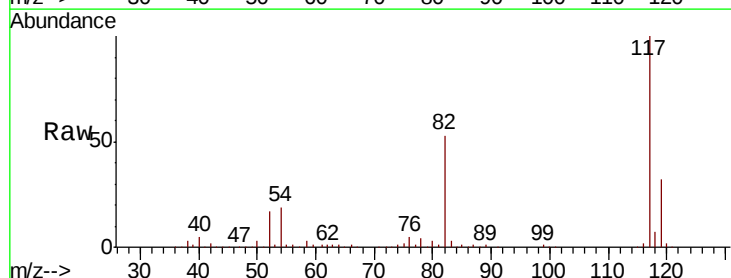
Tgt Ion: 117 Resp: 615922

Ion Ratio Lower Upper

117 100

82 52.7 42.0 63.0

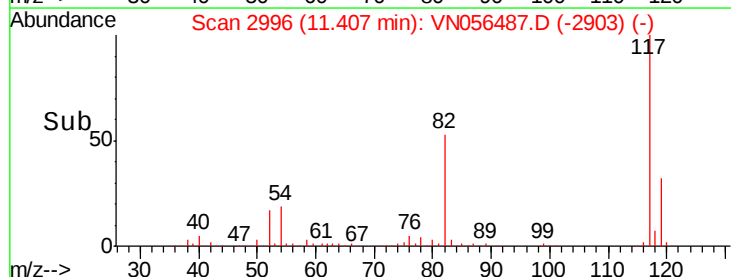
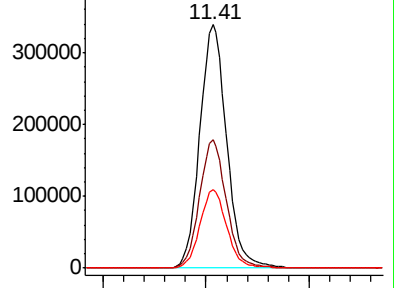
119 32.2 25.3 37.9

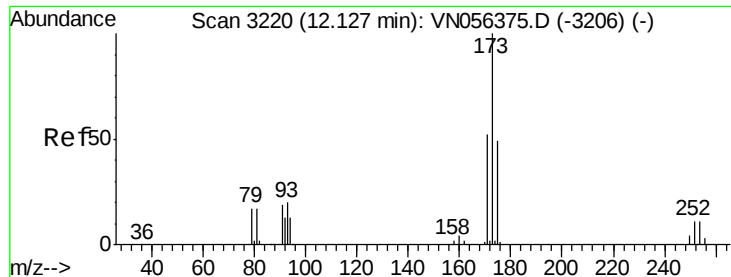


Abundance Ion 116.90 (116.60 to 117.60): VN056375.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN056375.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN056375.D (-2981) (-)





#71

Bromoform

Concen: 3.676 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampleId :

SAMPLE-7

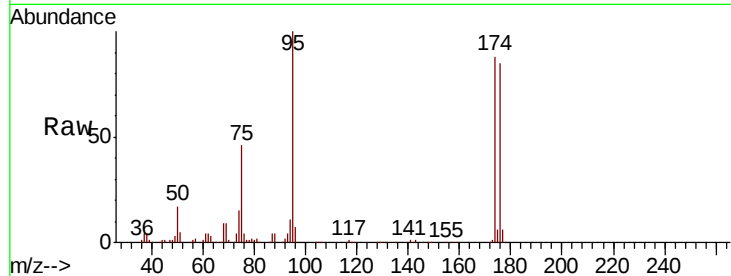
Tot Ion:173 Resp: 1919

Ion Ratio Lower Upper

173 100

175 749.4 24.4 73.4#

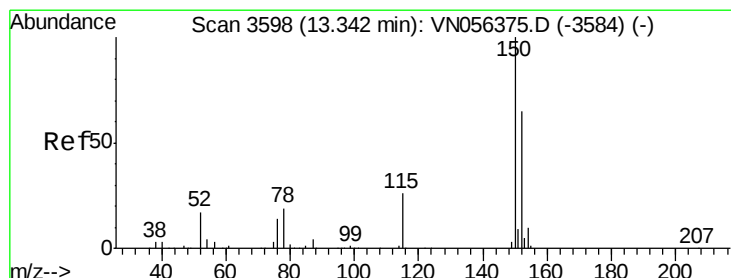
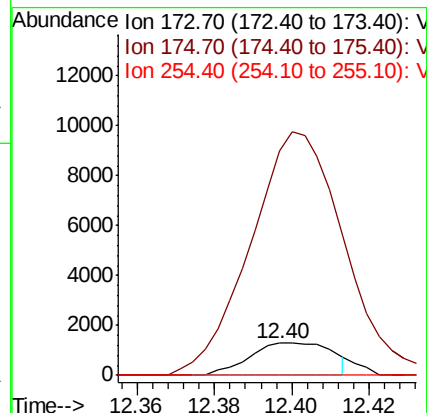
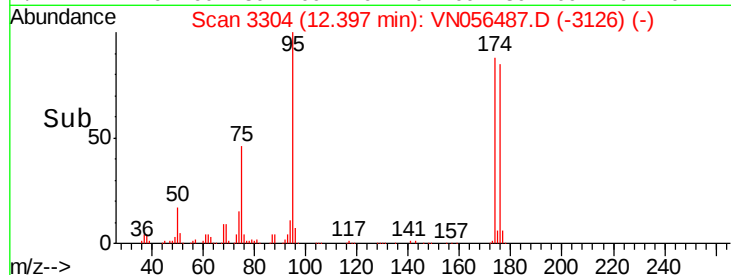
254 0.0 0.0 0.0



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: VN056487.D

Acq: 25 Jun 2019 15:28

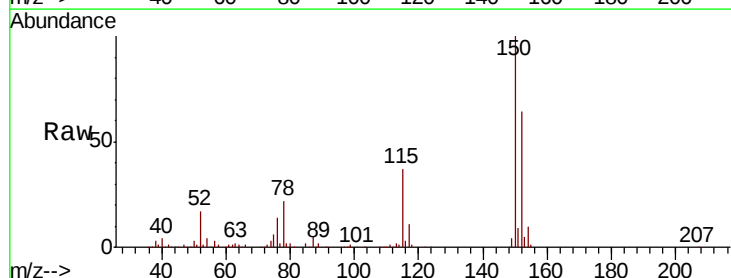
Tgt Ion:152 Resp: 176006

Ion Ratio Lower Upper

152 100

115 56.6 28.1 84.4

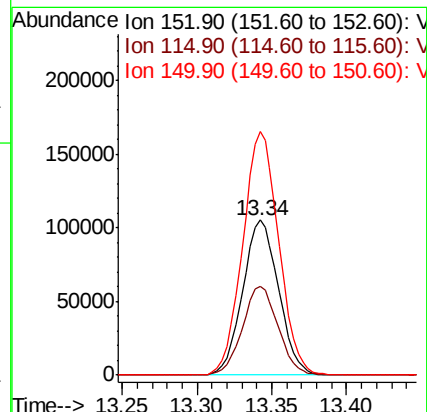
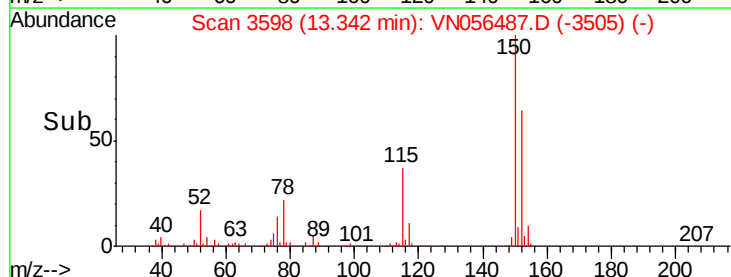
150 157.1 0.0 348.4

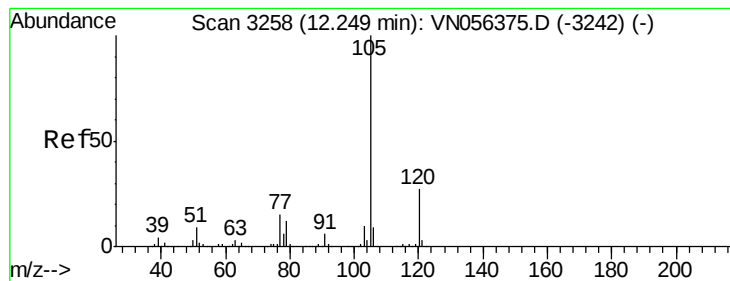


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. 0.16 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampled :

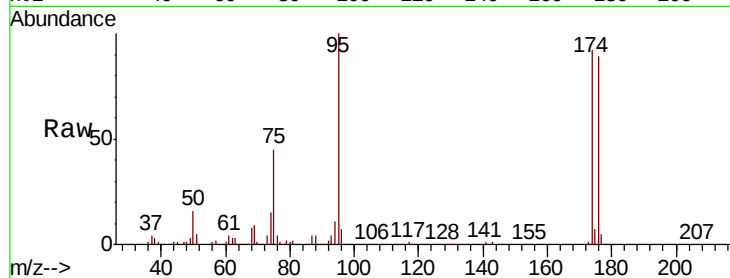
SAMPLE-7

Tot Ion: 105 Resp: 180

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

12.40

200

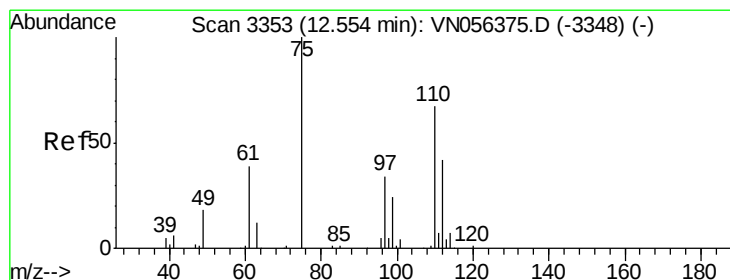
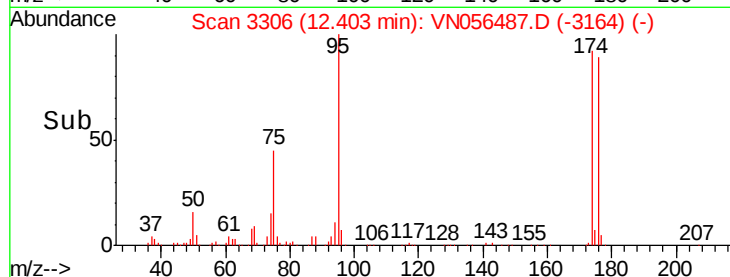
150

100

50

0

Time--> 12.38 12.40 12.42



#76

1,2,3-Trichloropropane

Concen: 31.303 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056487.D

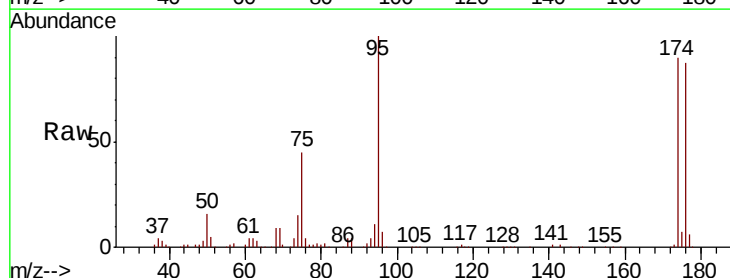
Acq: 25 Jun 2019 15:28

Tgt Ion: 75 Resp: 114242

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

12.40

80000

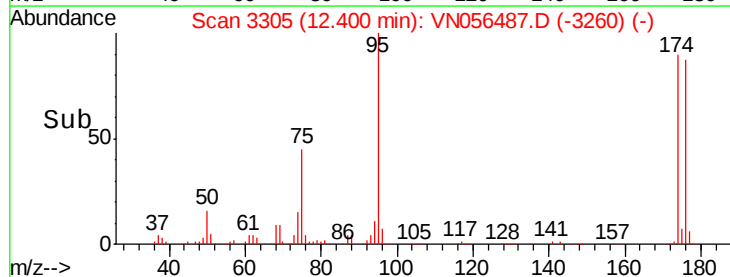
60000

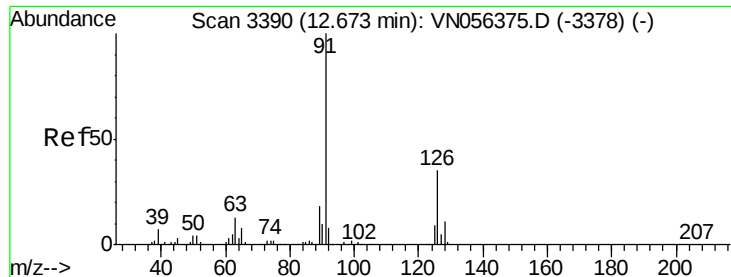
40000

20000

0

Time--> 12.30 12.40 12.50





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3407

Delta R.T. 0.06 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampled :

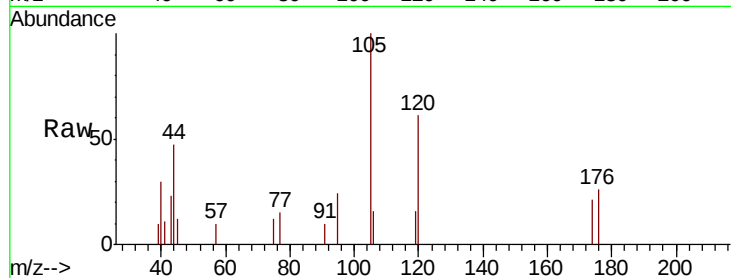
SAMPLE-7

Tot Ion: 91 Resp: 61

Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN056375.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN056375.D (-3378) (-)

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

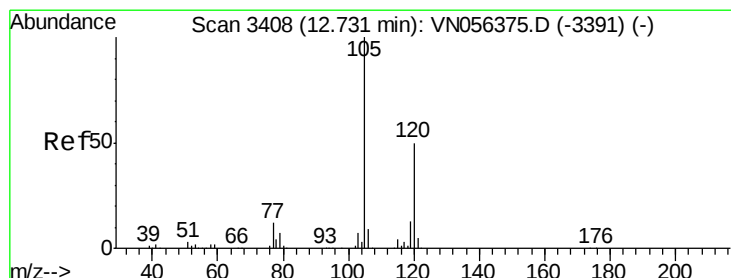
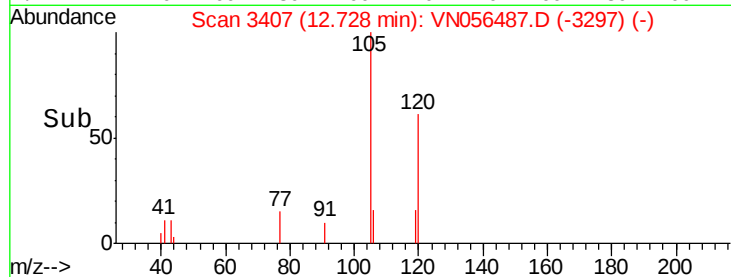
12.72

12.73

12.72

12.73

12.72



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056487.D

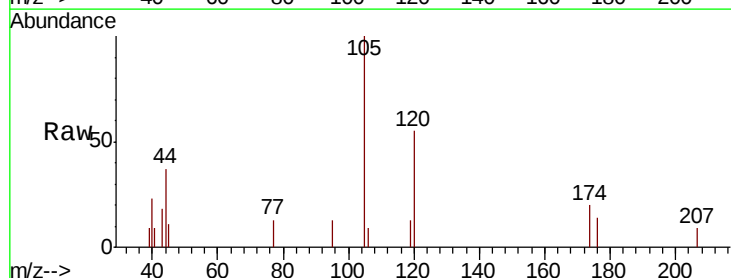
Acq: 25 Jun 2019 15:28

Tgt Ion: 105 Resp: 2891

Ion Ratio Lower Upper

105 100

120 51.8 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): VN056375.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN056375.D (-3391) (-)

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

12.72

12.73

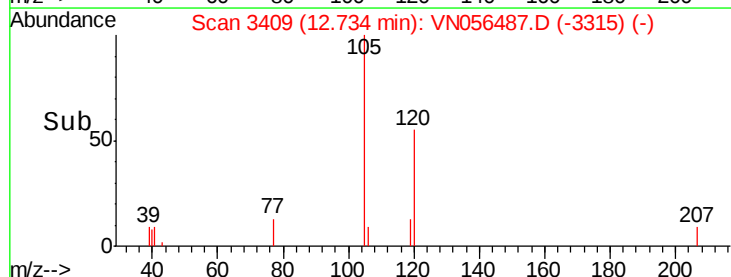
12.72

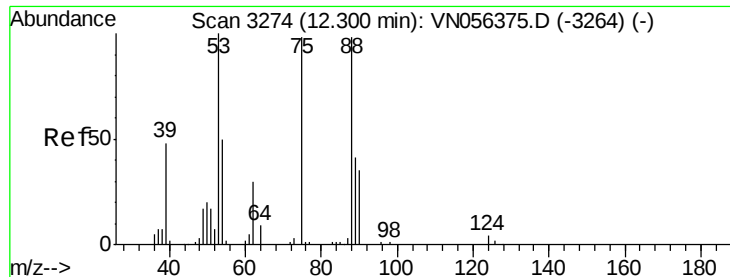
12.73

12.72

12.73

12.72





#81

trans-1,4-Dichloro-2-butene

Concen: 111.257 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampled :

SAMPLE-7

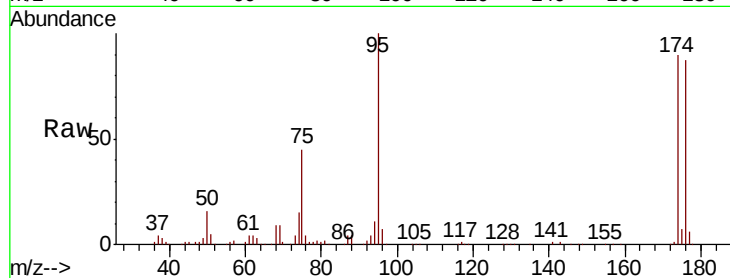
Tot Ion: 75 Resp: 114242

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

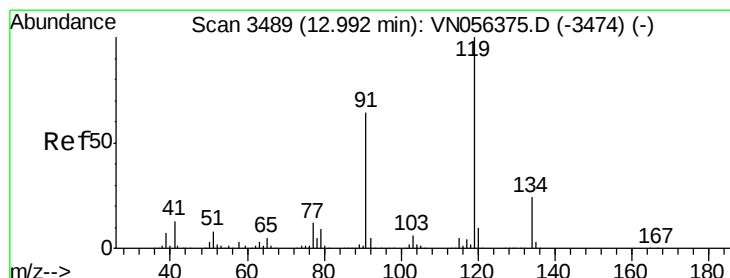
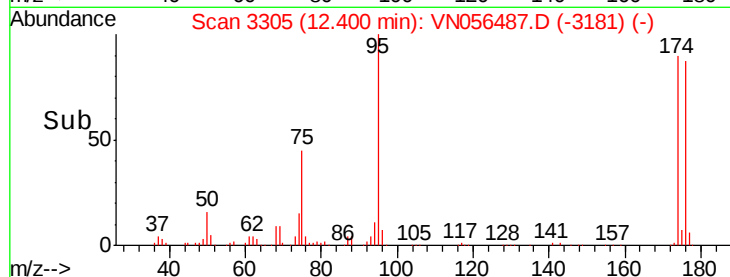
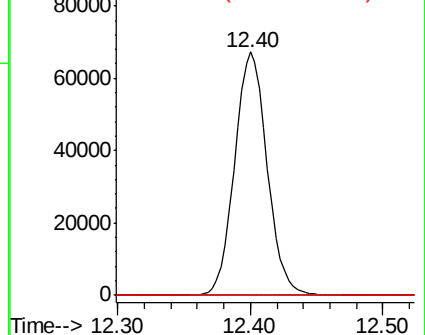
89 0.0 35.0 52.6#



Abundance Ion 74.90 (74.60 to 75.60): VN056375.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN056375.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN056375.D (-3264) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3407

Delta R.T. -0.26 min

Lab File: VN056487.D

Acq: 25 Jun 2019 15:28

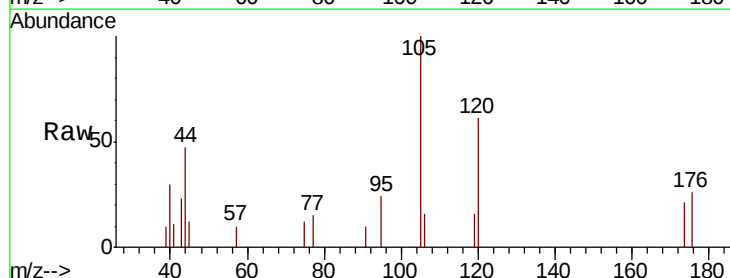
Tgt Ion: 119 Resp: 253

Ion Ratio Lower Upper

119 100

91 24.1 31.6 94.7#

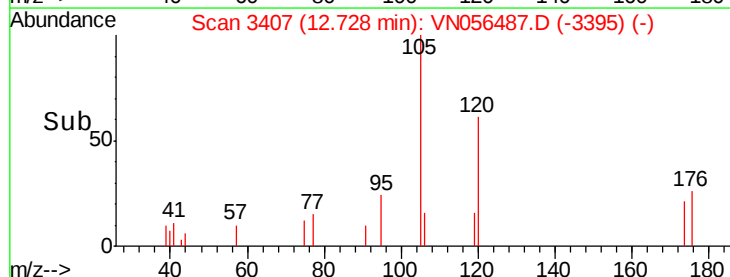
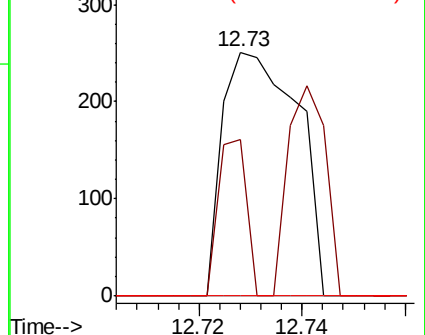
134 0.0 13.2 39.5#

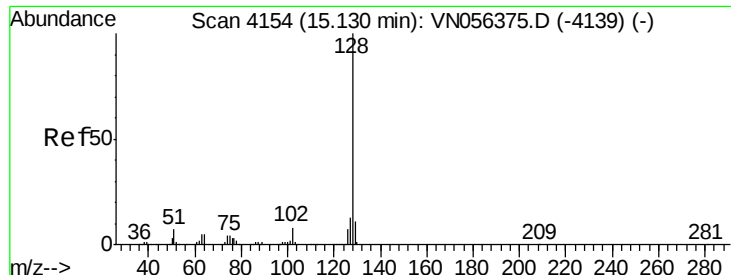


Abundance Ion 119.00 (118.70 to 119.70): VN056375.D (-3474) (-)

Ion 91.00 (90.70 to 91.70): VN056375.D (-3474) (-)

Ion 134.00 (133.70 to 134.70): VN056375.D (-3474) (-)





#95

Naphthalene

Concen: 5.261 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056487.D

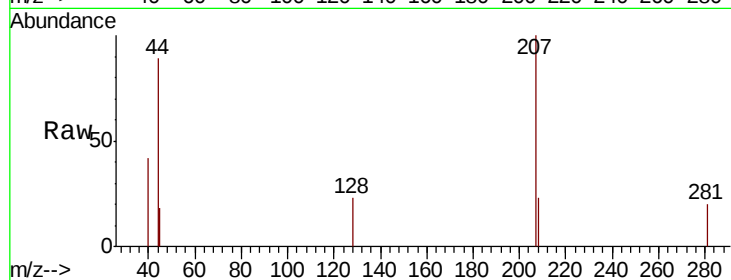
Acq: 25 Jun 2019 15:28

Instrument :

MSVOA_N

ClientSampleId :

SAMPLE-7



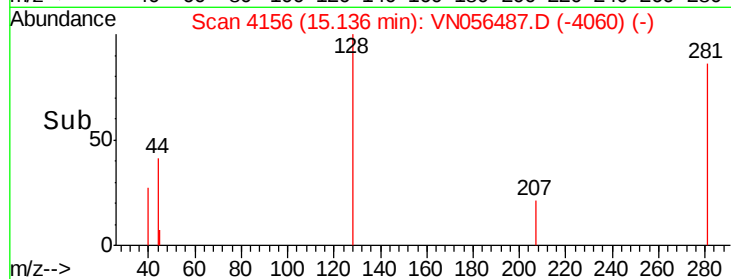
Tot Ion:128 Resp: 144

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.6 12.8#



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

