

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056486.D
 Acq On : 25 Jun 2019 15:05
 Operator : JC/SP
 Sample : K3511-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-2

Quant Time: Jun 26 03:42:26 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	349652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	597396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	599679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176428	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	203820	52.60	ug/l	0.00
Spiked Amount						
			Recovery	=	105.20%	
35) Dibromofluoromethane	7.59	113	174021	46.69	ug/l	0.00
Spiked Amount						
			Recovery	=	93.38%	
50) Toluene-d8	10.09	98	753720	51.98	ug/l	0.00
Spiked Amount						
			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	12.40	95	242971	50.26	ug/l	0.00
Spiked Amount						
			Recovery	=	100.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	557	0.853	ug/l #	74
14) Allyl chloride	4.54	41	16533	3.215	ug/l #	28
16) Acetone	3.82	43	15342	7.902	ug/l	94
18) Methyl Acetate	4.33	43	10832	2.016	ug/l #	88
20) Methylene Chloride	4.55	84	457053	126.232	ug/l	98
25) 2-Butanone	6.85	43	5052	1.966	ug/l #	87
29) Tetrahydrofuran	7.23	42	1497	0.953	ug/l #	37
30) Chloroform	7.37	83	1924	0.315	ug/l	95
31) Cyclohexane	7.66	56	5571	0.931	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	22537	4.286	ug/l #	49
37) Ethyl Acetate	6.85	43	5052	0.978	ug/l #	69
38) Carbon Tetrachloride	7.66	117	30521	6.638	ug/l #	15
41) Methacrylonitrile	7.23	41	652	0.286	ug/l #	14
43) Isopropyl Acetate	8.28	43	146605	18.399	ug/l #	54
45) 1,2-Dichloropropane	9.27	63	2041	0.472	ug/l #	43
48) Methyl methacrylate	9.18	41	8461	2.119	ug/l #	12
49) 1,4-Dioxane	9.26	88	127	1.533	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4923	0.957	ug/l	91
54) cis-1,3-Dichloropropene	9.90	75	62428	10.801	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	13419	2.010	ug/l #	42
59) 2-Hexanone	10.76	43	180901	47.860	ug/l #	51
60) Dibromochloromethane	10.63	129	576	2.516	ug/l #	10
71) Bromoform	12.40	173	1450	3.556	ug/l #	1
73) Isopropylbenzene	12.40	105	220	Below Cal	#	48
74) N-amyl acetate	11.87	43	16189	2.883	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	114388	31.268	ug/l #	100
79) 2-Chlorotoluene	12.65	91	64	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	3419	Below Cal		99
81) trans-1,4-Dichloro-2-buten	12.40	75	114388	111.132	ug/l #	8
83) tert-Butylbenzene	13.05	119	290	Below Cal	#	66
84) 1,2,4-Trimethylbenzene	13.04	105	3574	0.301	ug/l	95
95) Naphthalene	15.14	128	2664	5.540	ug/l #	85

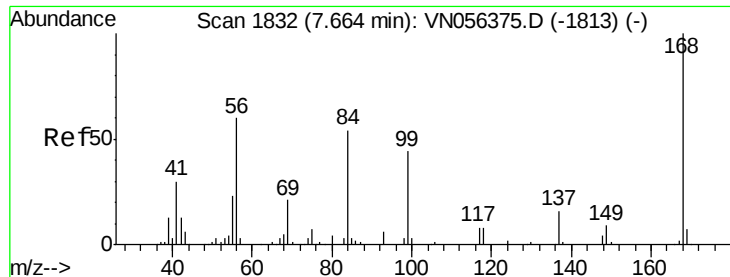
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
Data File : VN056486.D
Acq On : 25 Jun 2019 15:05
Operator : JC/SP
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Quant Time: Jun 26 03:42:26 2019
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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

Instrument :

MSVOA_N

ClientSampleId :

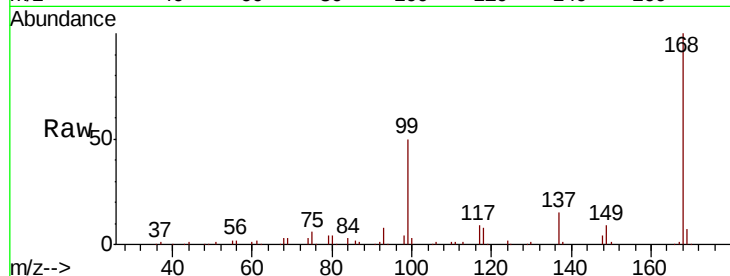
COMP-2

Tot Ion:168 Resp: 349652

Ion Ratio Lower Upper

168 100

99 50.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056375.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056375.D (-1813) (-)

7.67

150000

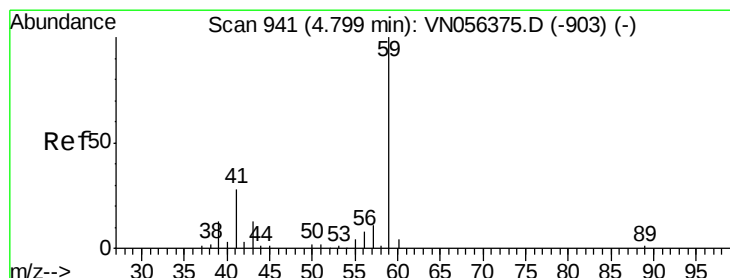
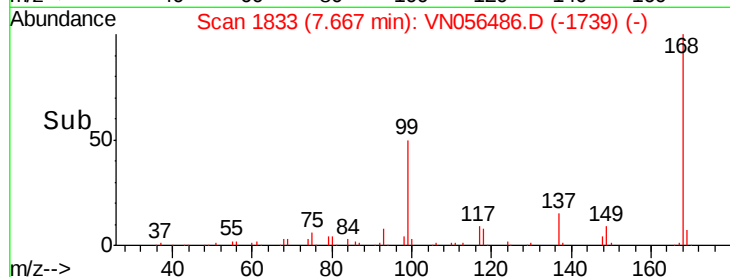
100000

50000

0

Time-->

7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 0.853 ug/l

RT: 4.79 min Scan# 938

Delta R.T. -0.01 min

Lab File: VN056486.D

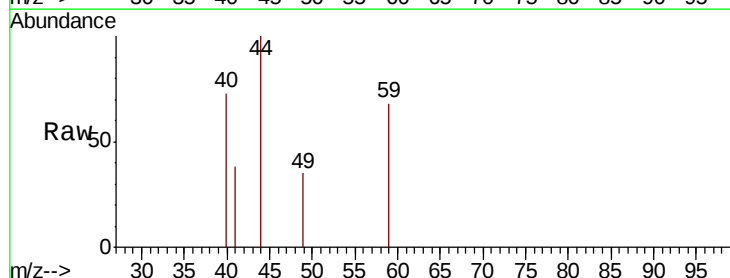
Acq: 25 Jun 2019 15:05

Tgt Ion: 59 Resp: 557

Ion Ratio Lower Upper

59 100

57 0.0 7.6 11.4#



Abundance Ion 59.00 (58.70 to 59.70): VN056375.D (-903) (-)

Ion 57.00 (56.70 to 57.70): VN056375.D (-903) (-)

4.79

300

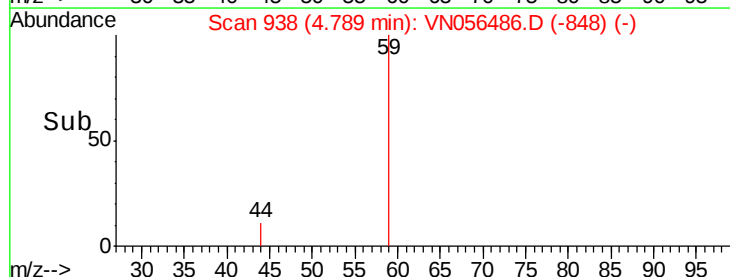
200

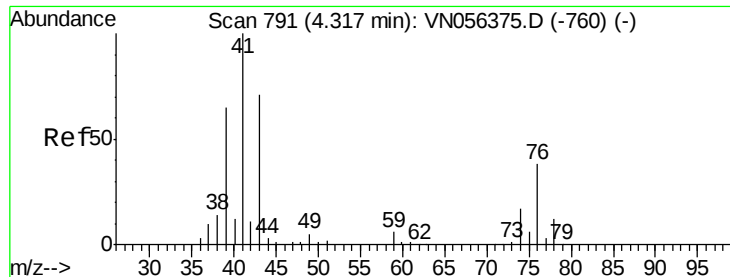
100

0

Time-->

4.76 4.78 4.80 4.82

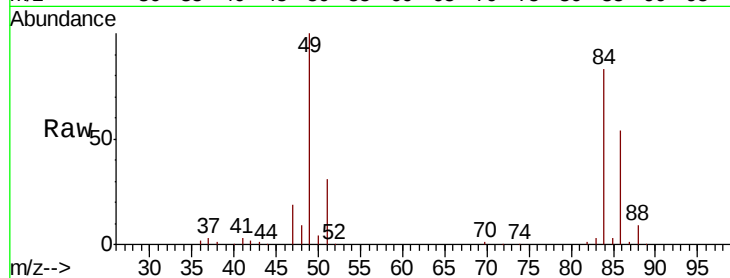




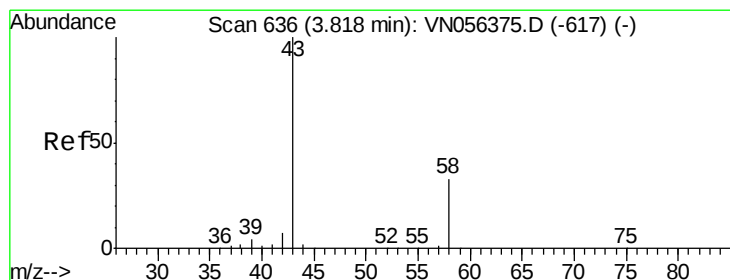
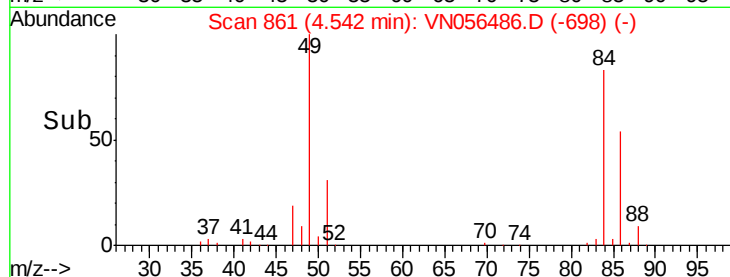
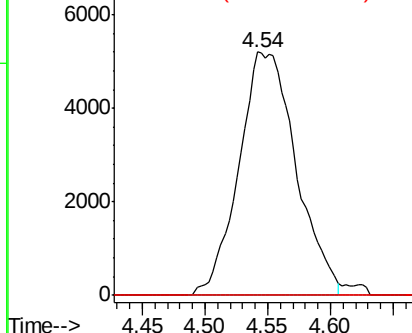
#14
Allvl chloride
Concen: 3.215 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.23 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

Instrument :
MSVOA_N
ClientSampleId :
COMP-2

Tot Ion: 41 Resp: 16533
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
76 0.0 26.6 40.0#

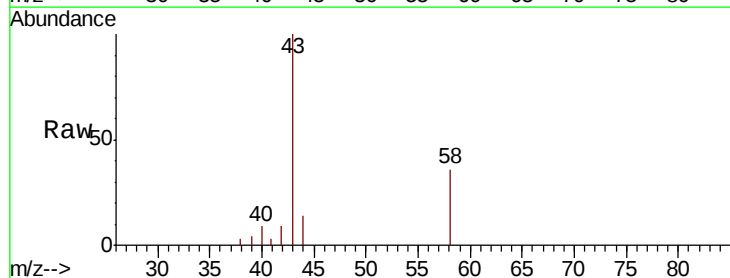


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 75.90 (75.60 to 76.60): VN0

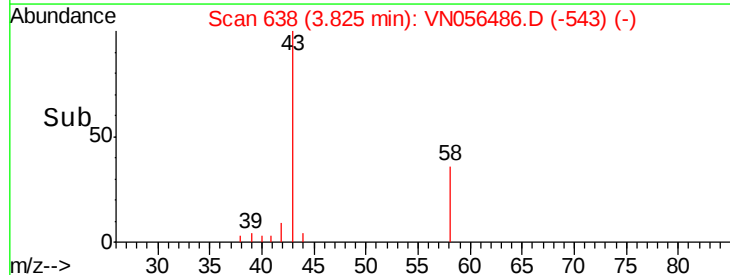
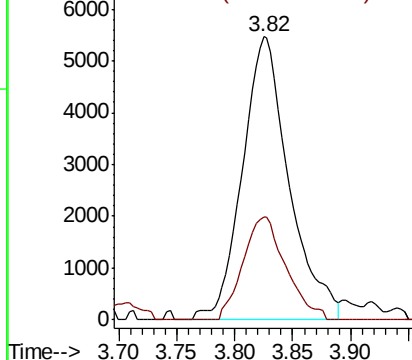


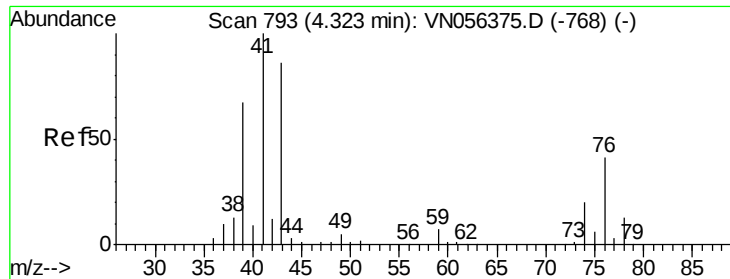
#16
Acetone
Concen: 7.902 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

Tgt Ion: 43 Resp: 15342
Ion Ratio Lower Upper
43 100
58 36.4 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

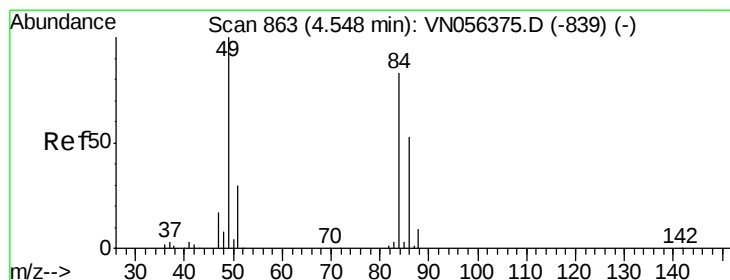
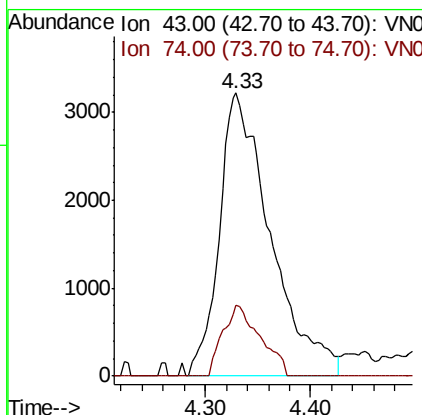
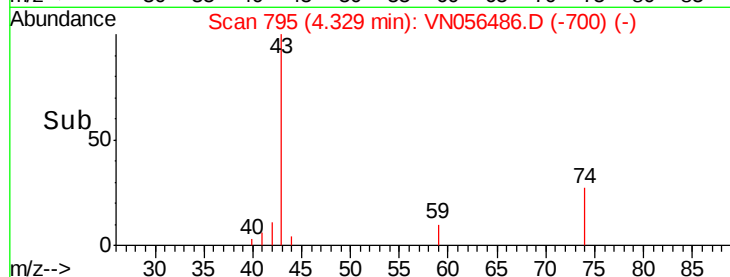
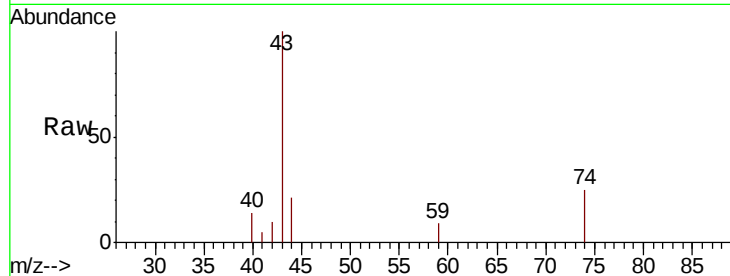




#18
Methyl Acetate
Concen: 2.016 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

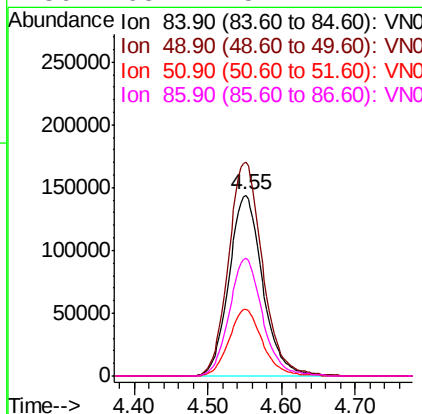
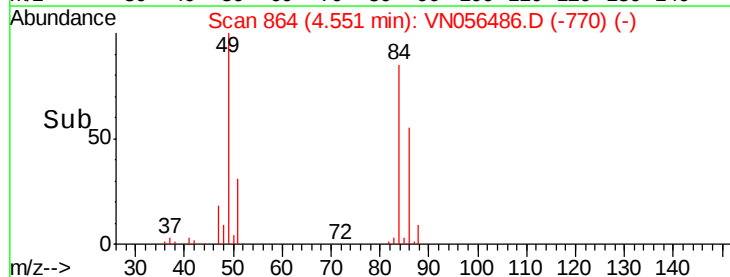
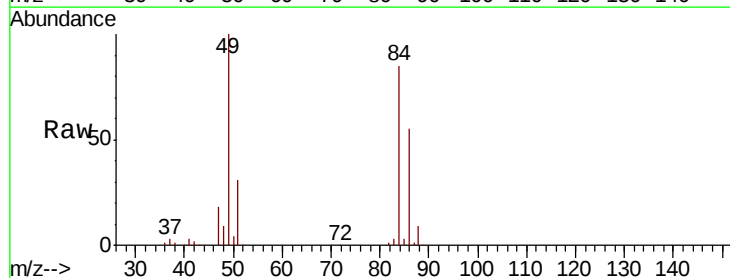
Instrument :
MSVOA_N
ClientSampled :
COMP-2

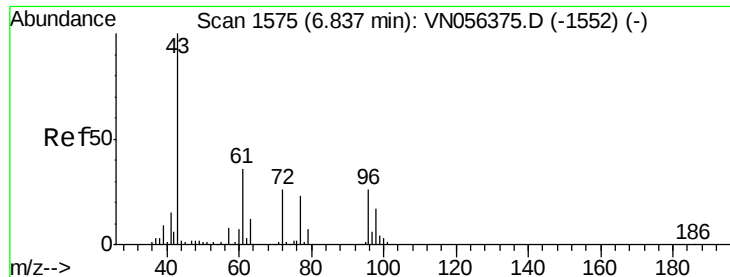
Tot Ion: 43 Resp: 10832
Ion Ratio Lower Upper
43 100
74 18.3 19.2 28.8#



#20
Methylene Chloride
Concen: 126.232 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

Tgt Ion: 84 Resp: 457053
Ion Ratio Lower Upper
84 100
49 118.2 96.4 144.6
51 37.1 28.6 43.0
86 65.2 51.4 77.2





#25

2-Butanone

Concen: 1.966 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.02 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

Instrument :

MSVOA_N

ClientSampled :

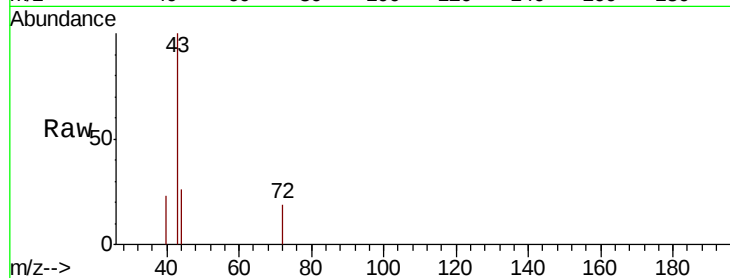
COMP-2

Tot Ion: 43 Resp: 5052

Ion Ratio Lower Upper

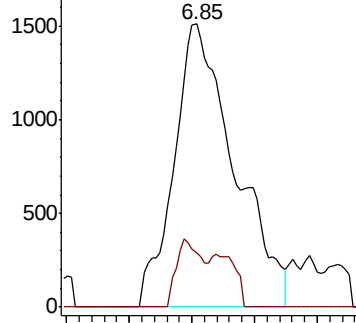
43 100

72 19.4 20.6 31.0#

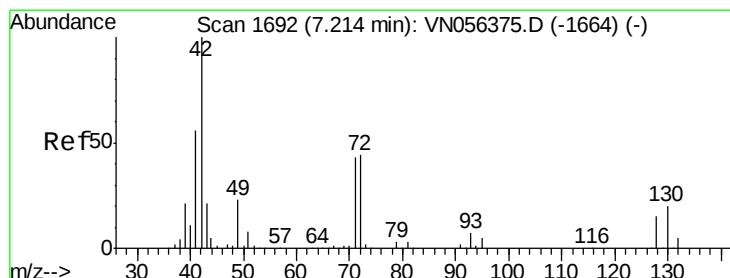
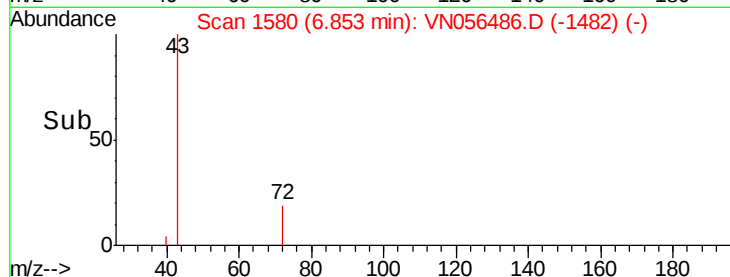


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



Time--> 6.75 6.80 6.85 6.90 6.95



#29

Tetrahydrofuran

Concen: 0.953 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.01 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

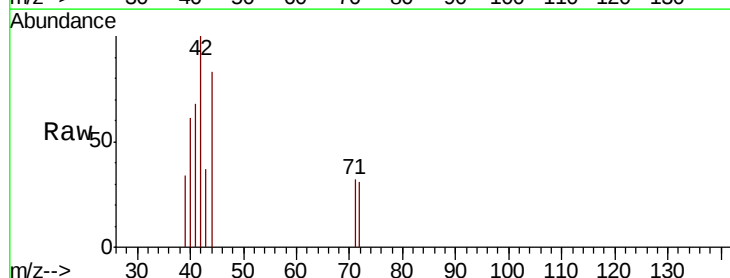
Tgt Ion: 42 Resp: 1497

Ion Ratio Lower Upper

42 100

72 4.5 34.7 52.1#

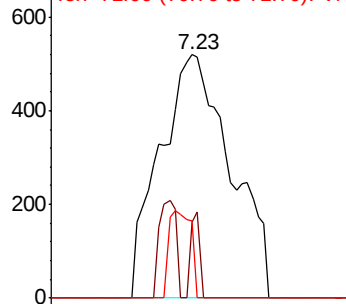
71 0.0 33.0 49.6#



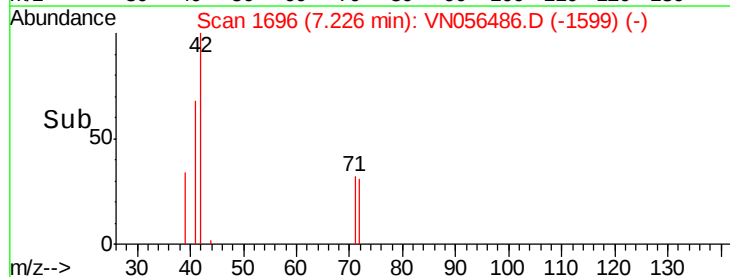
Abundance Ion 42.00 (41.70 to 42.70): VN0

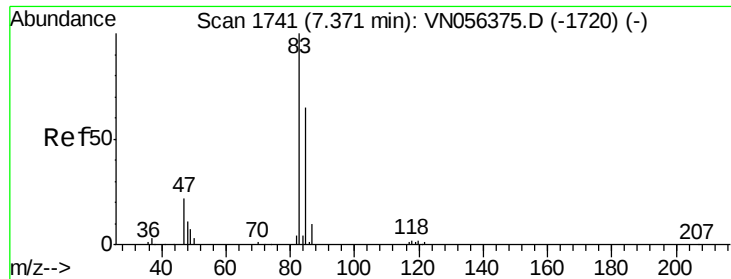
Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



Time--> 7.15 7.20 7.25 7.30

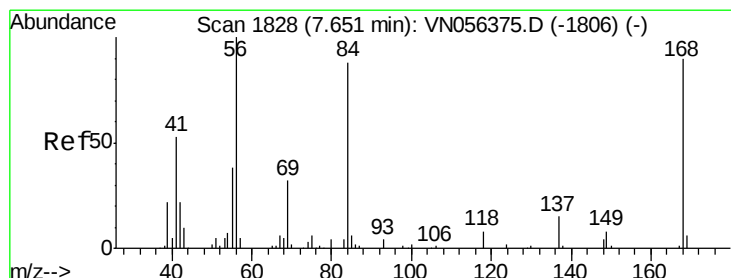
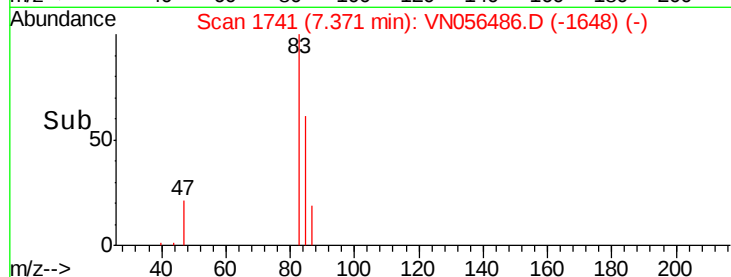
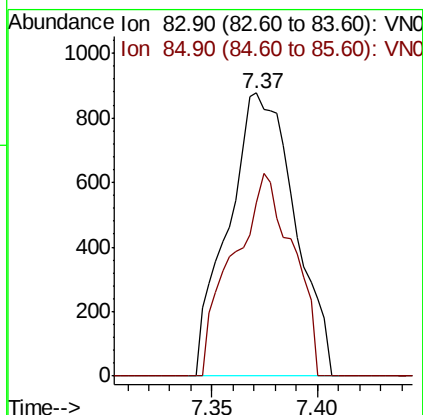
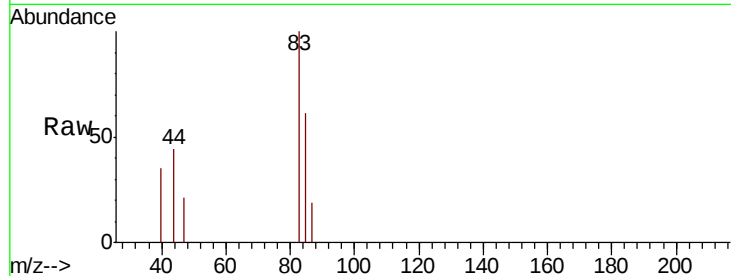




#30
Chloroform
Concen: 0.315 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

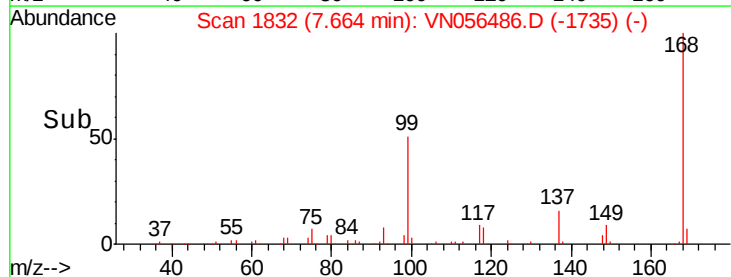
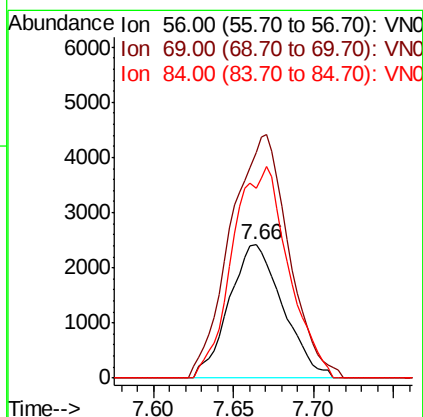
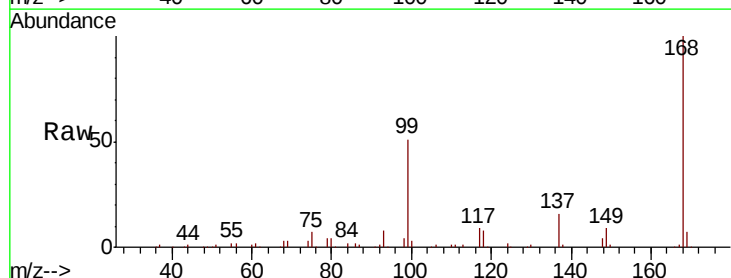
Instrument :
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COMP-2

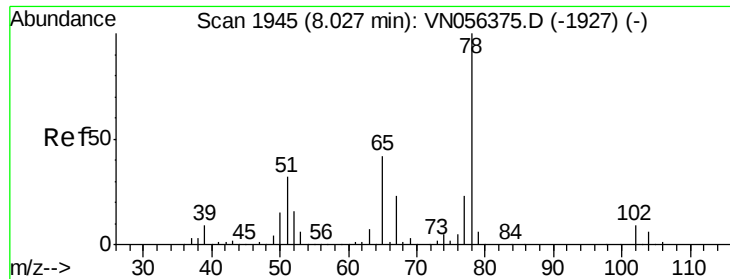
Tot Ion: 83 Resp: 1924
Ion Ratio Lower Upper
83 100
85 61.3 52.3 78.5



#31
Cyclohexane
Concen: 0.931 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

Tgt Ion: 56 Resp: 5571
Ion Ratio Lower Upper
56 100
69 169.4 25.8 38.6#
84 143.2 69.4 104.0#

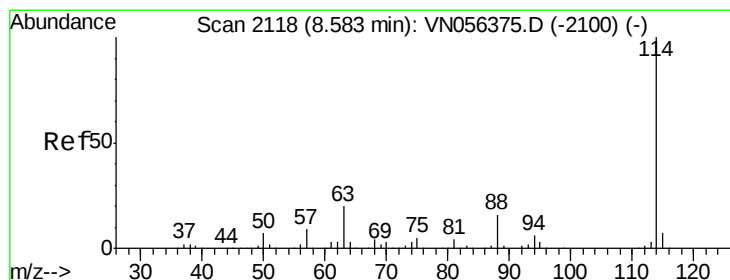
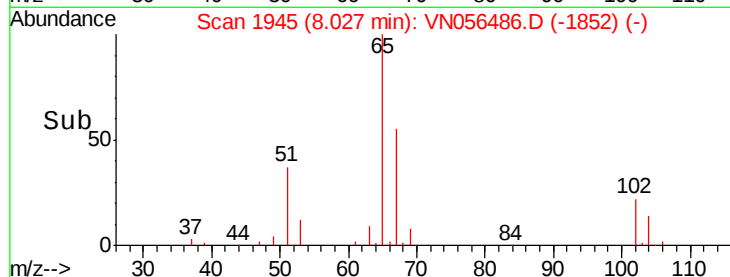
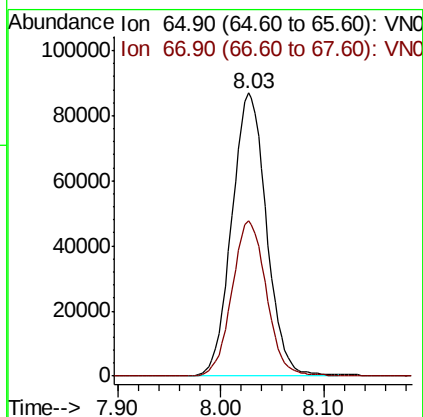
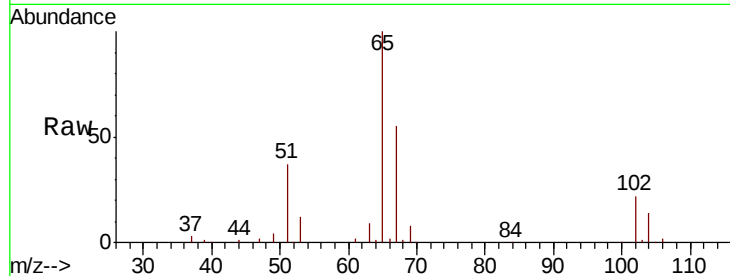




#33
 1,2-Dichloroethane-d4
 Concen: 52.596 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056486.D
 Acq: 25 Jun 2019 15:05

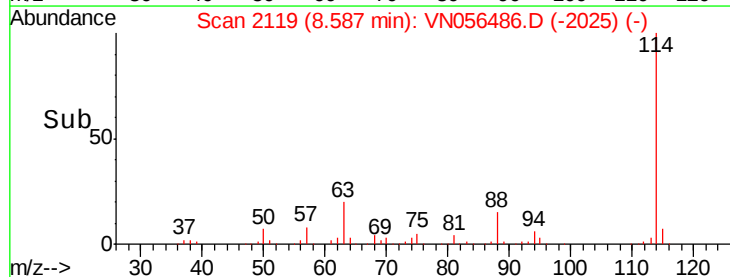
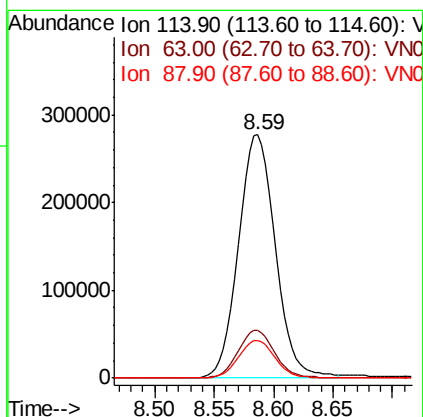
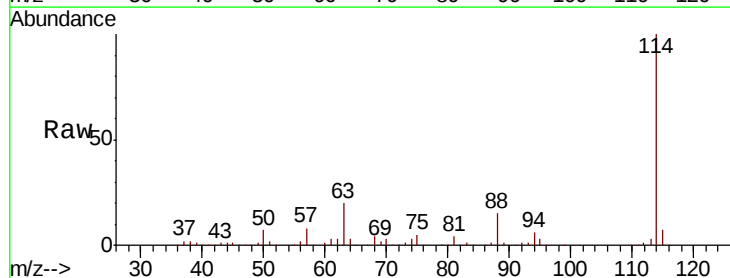
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-2

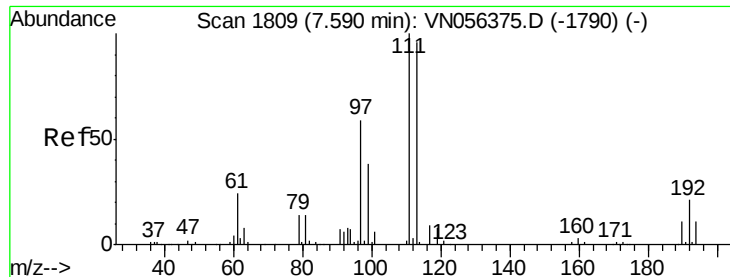
Tot Ion: 65 Resp: 203820
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056486.D
 Acq: 25 Jun 2019 15:05

Tgt Ion: 114 Resp: 597396
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.2
 88 15.5 0.0 31.4

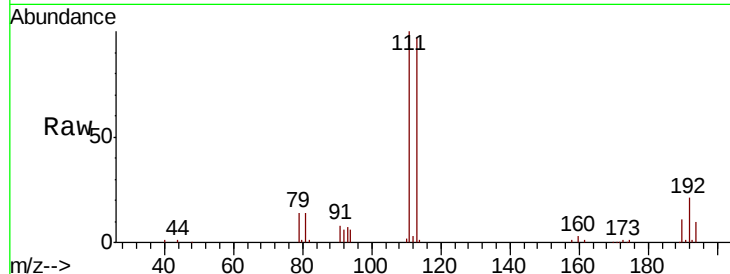




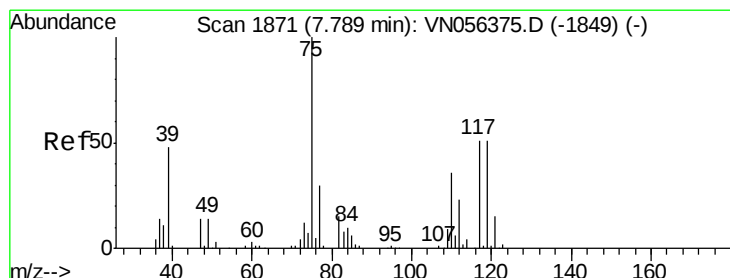
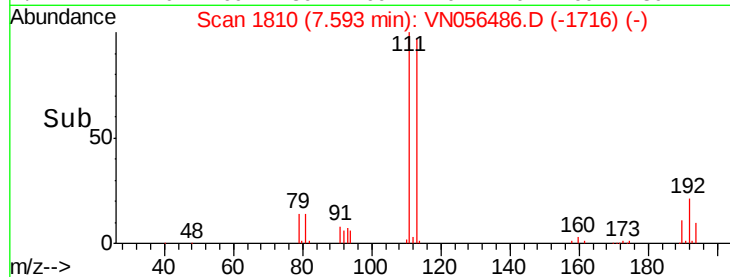
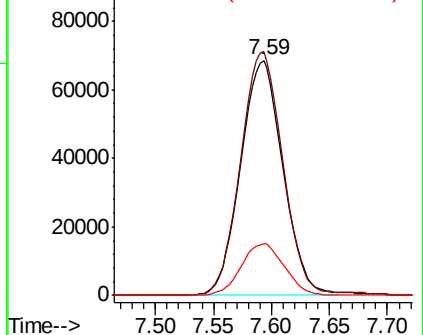
#35
 Dibromofluoromethane
 Concen: 46.695 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056486.D
 Acq: 25 Jun 2019 15:05

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-2

Tot Ion:113 Resp: 174021
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.9 124.3
 192 22.4 17.7 26.5

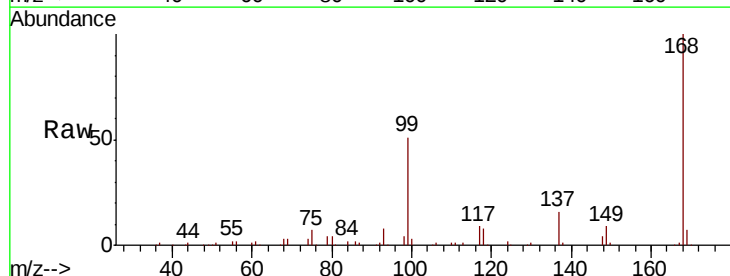


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

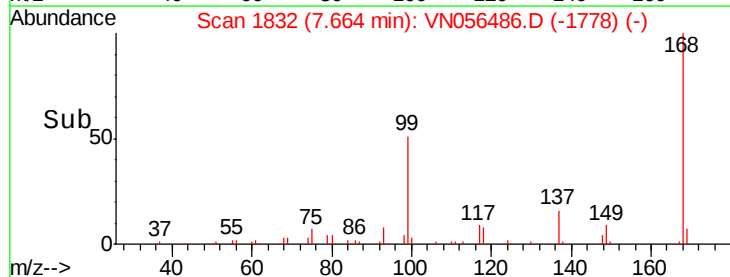
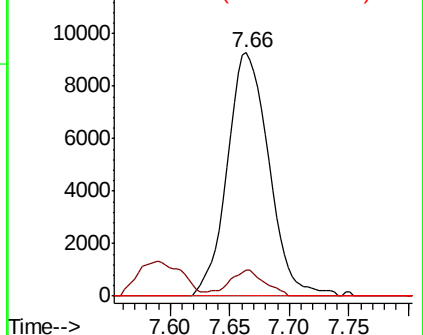


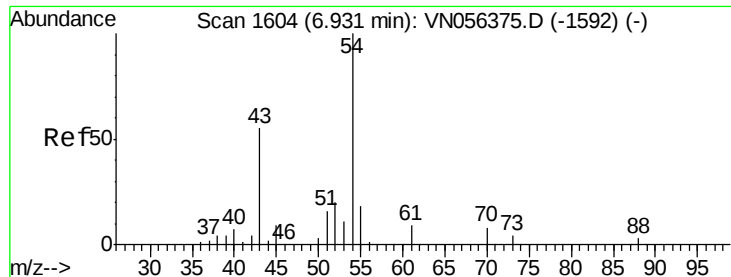
#36
 1,1-Dichloropropene
 Concen: 4.286 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056486.D
 Acq: 25 Jun 2019 15:05

Tgt Ion: 75 Resp: 22537
 Ion Ratio Lower Upper
 75 100
 110 9.0 18.1 54.3#
 77 0.0 24.6 36.8#



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

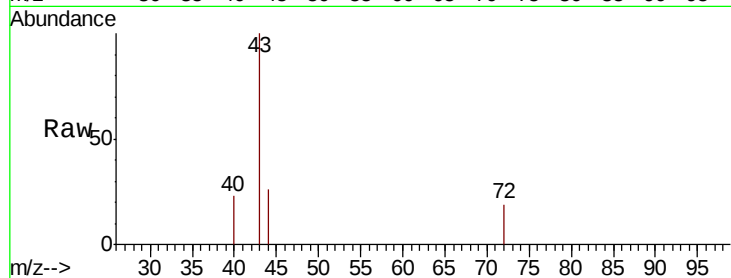




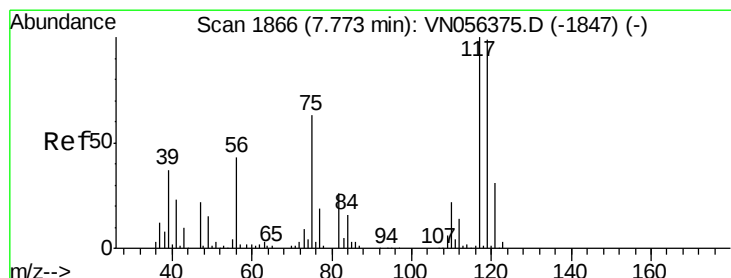
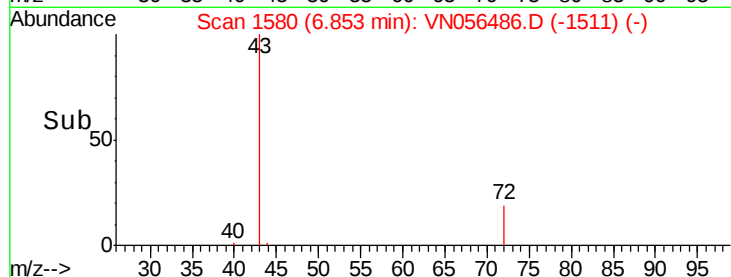
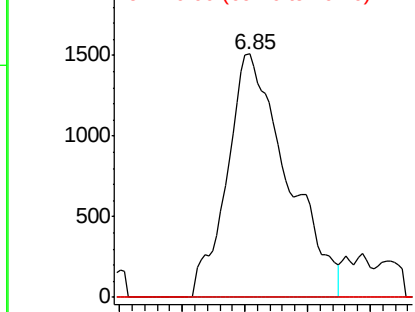
#37
Ethyl Acetate
Concen: 0.978 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. -0.08 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

Instrument :
MSVOA_N
ClientSampleId :
COMP-2

Tot Ion: 43 Resp: 5052
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.3 12.5#

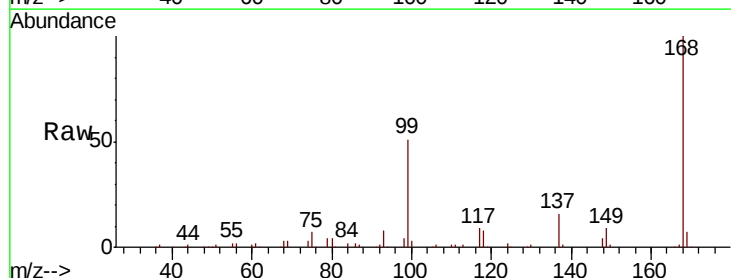


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

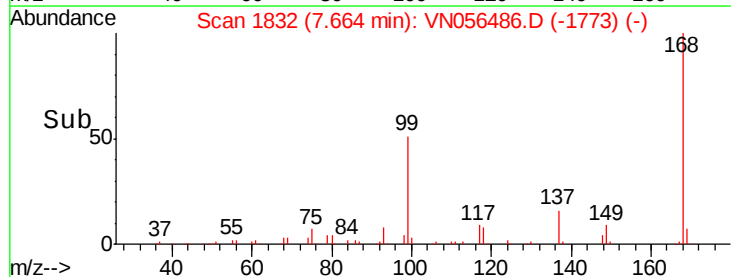
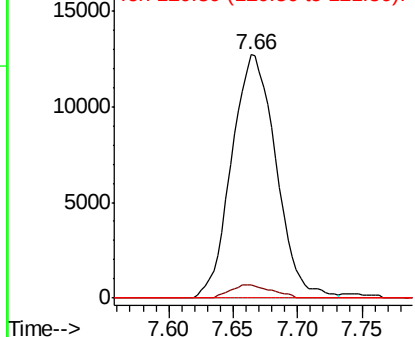


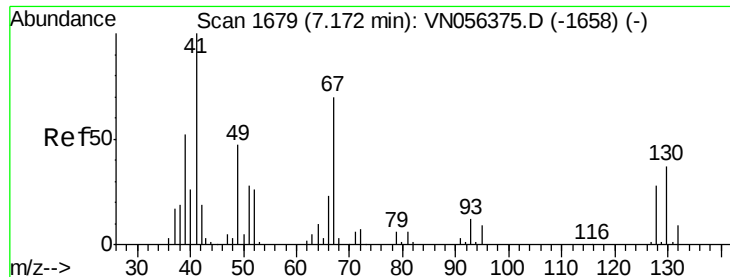
#38
Carbon Tetrachloride
Concen: 6.638 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

Tgt Ion: 117 Resp: 30521
Ion Ratio Lower Upper
117 100
119 5.3 79.1 118.7#
121 0.0 24.8 37.2#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

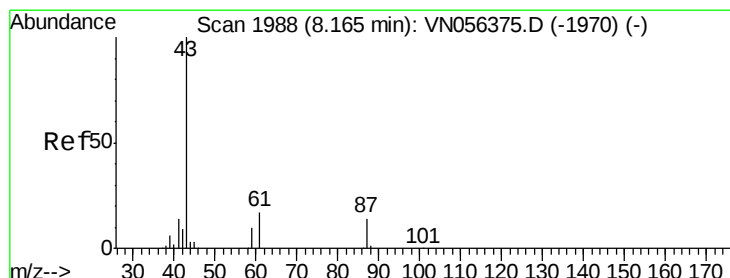
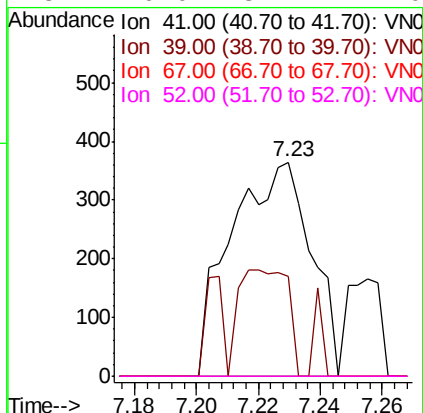
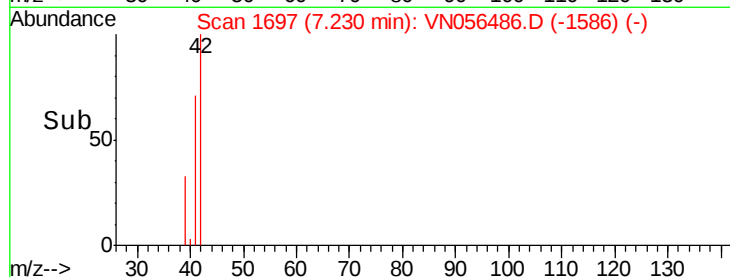
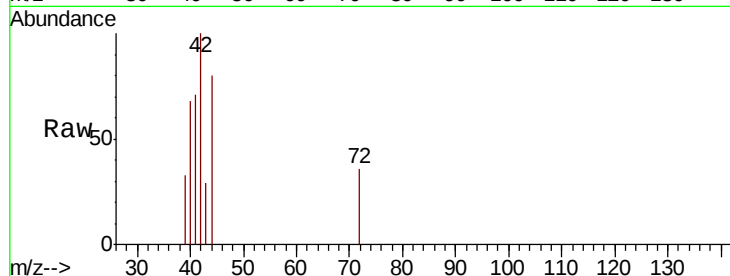




#41
Methacrylonitrile
Concen: 0.286 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.06 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

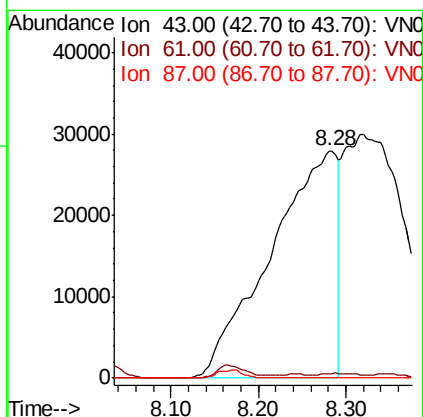
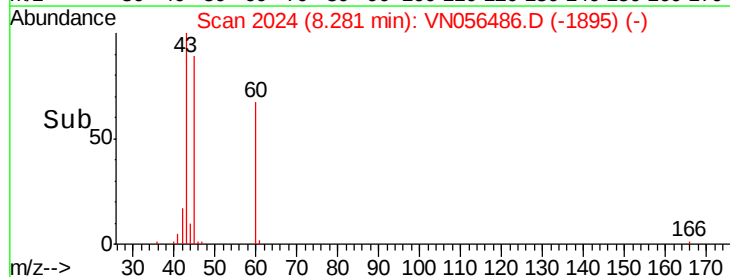
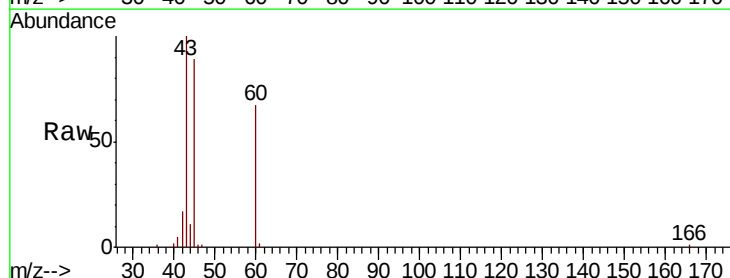
Instrument :
MSVOA_N
ClientSampled :
COMP-2

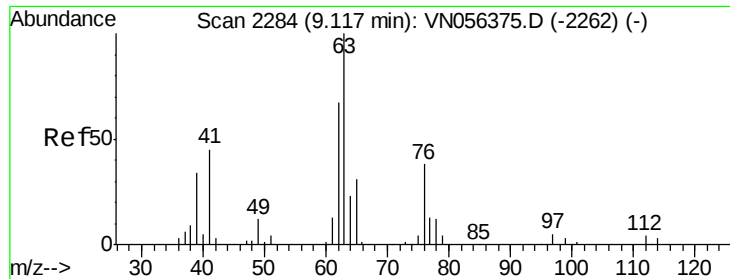
Tot Ion: 41 Resp: 652
Ion Ratio Lower Upper
41 100
39 4.4 55.3 82.9#
67 0.0 79.2 118.8#
52 0.0 31.4 47.0#



#43
Isopropyl Acetate
Concen: 18.399 ug/l
RT: 8.28 min Scan# 2024
Delta R.T. 0.12 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

Tgt Ion: 43 Resp: 146605
Ion Ratio Lower Upper
43 100
61 0.1 22.0 33.0#
87 0.0 11.0 16.4#





#45

1,2-Dichloropropane

Concen: 0.472 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

Instrument :

MSVOA_N

ClientSampled :

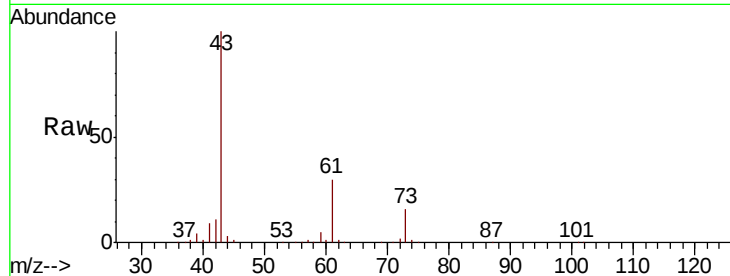
COMP-2

Tot Ion: 63 Resp: 2041

Ion Ratio Lower Upper

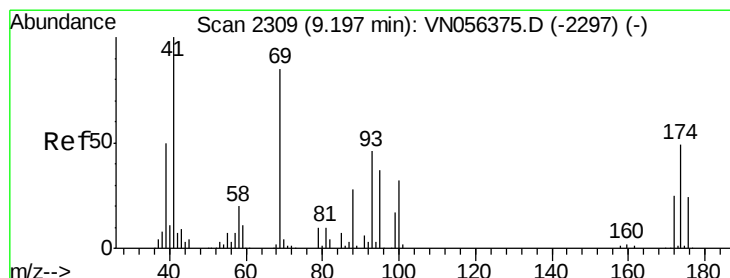
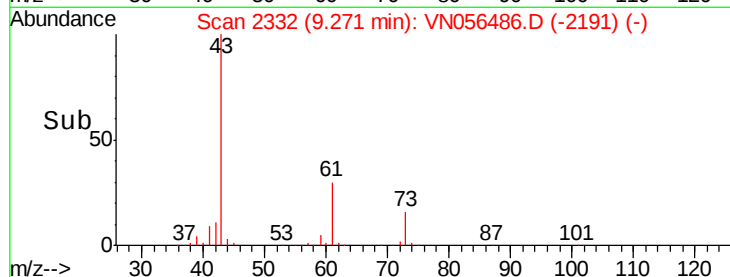
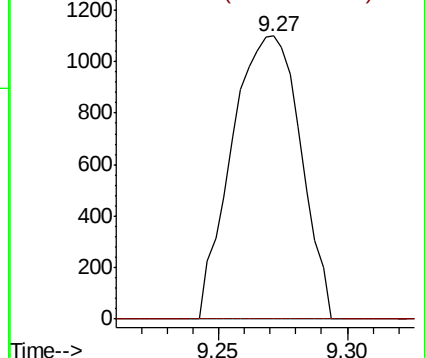
63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 2.119 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

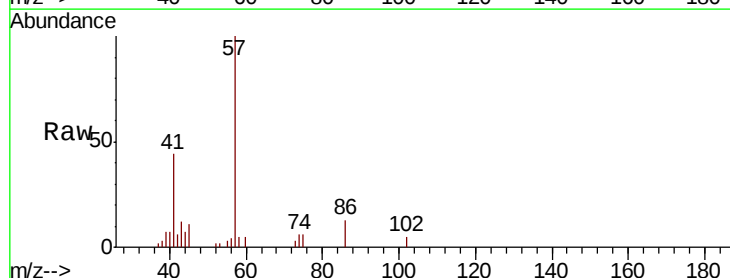
Tgt Ion: 41 Resp: 8461

Ion Ratio Lower Upper

41 100

69 0.0 72.6 109.0#

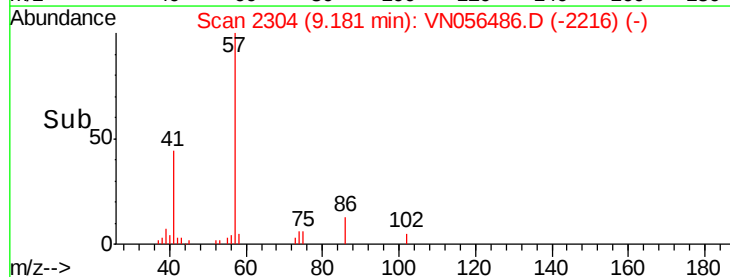
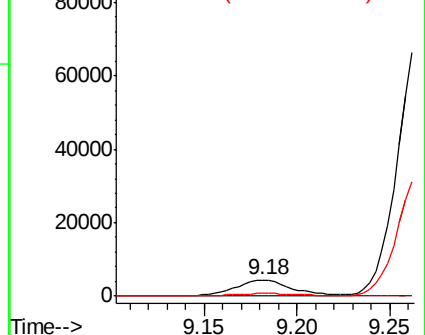
39 0.0 42.6 63.8#

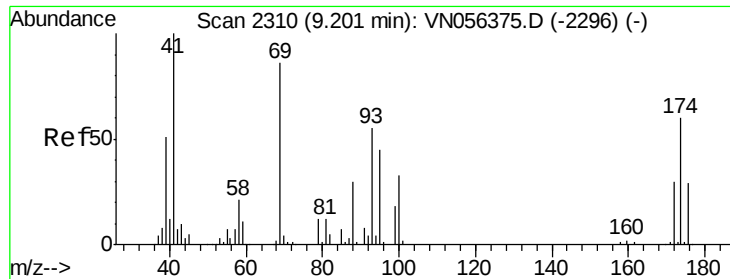


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 1.533 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

Instrument :

MSVOA_N

ClientSampled :

COMP-2

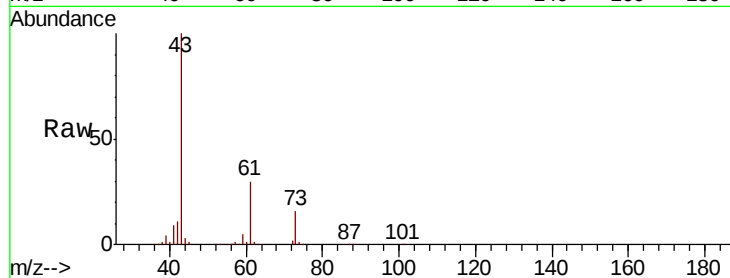
Tot Ion: 88 Resp: 127

Ion Ratio Lower Upper

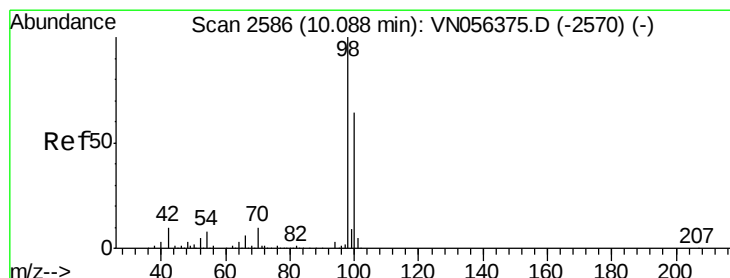
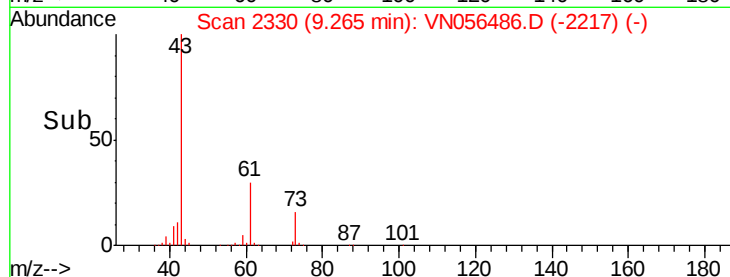
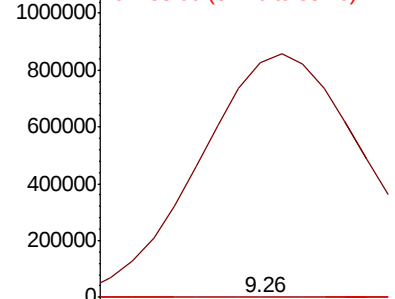
88 100

43 1237623.6 22.0 33.0#

58 5289.0 51.8 77.8#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



#50

Toluene-d8

Concen: 51.977 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056486.D

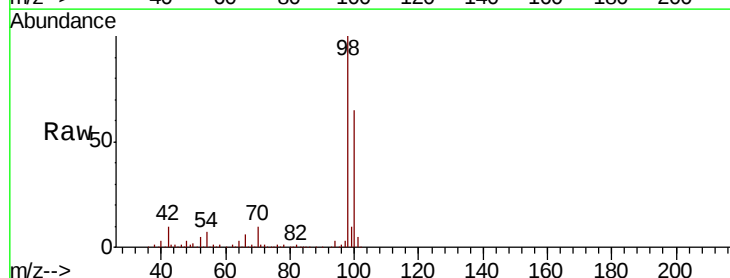
Acq: 25 Jun 2019 15:05

Tgt Ion: 98 Resp: 753720

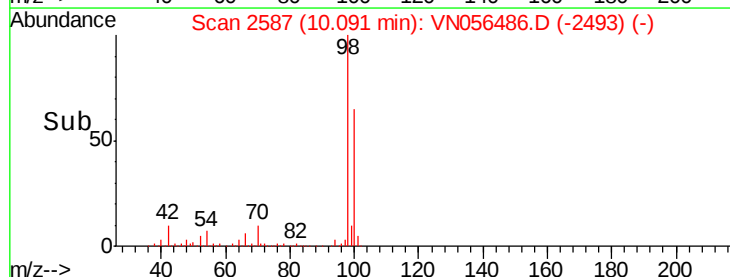
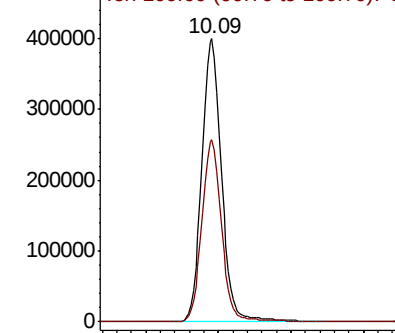
Ion Ratio Lower Upper

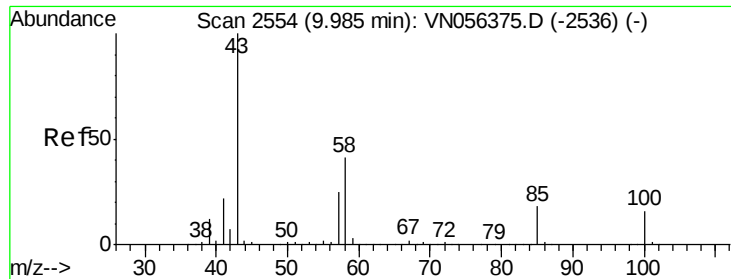
98 100

100 64.4 52.2 78.2



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





#51

4-Methyl-2-Pentanone

Concen: 0.957 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

Instrument :

MSVOA_N

ClientSampled :

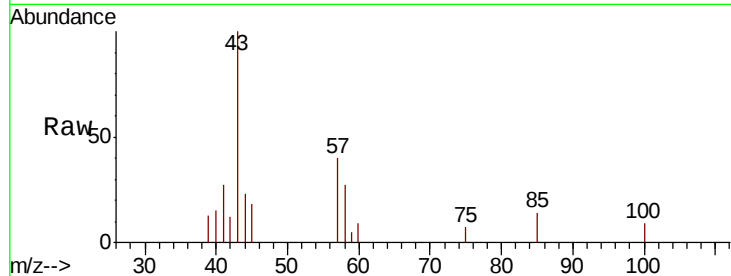
COMP-2

Tot Ion: 43 Resp: 4923

Ion Ratio Lower Upper

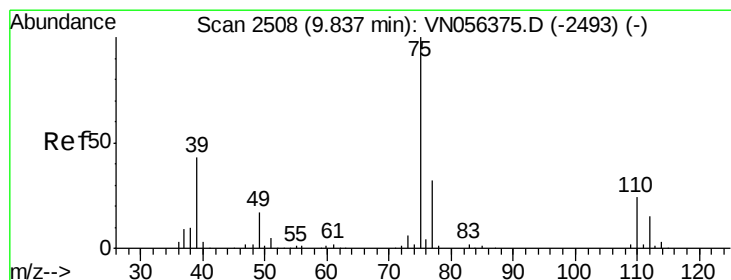
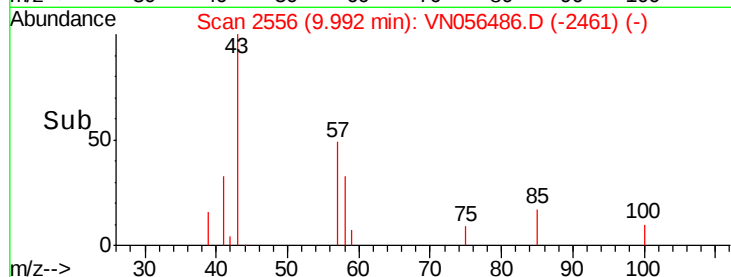
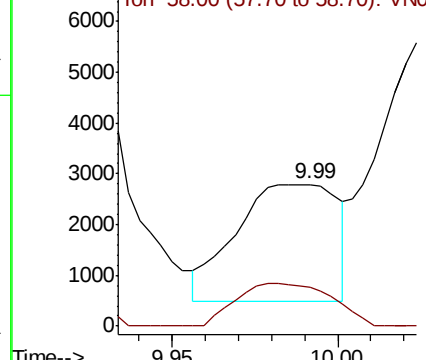
43 100

58 34.5 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 10.801 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

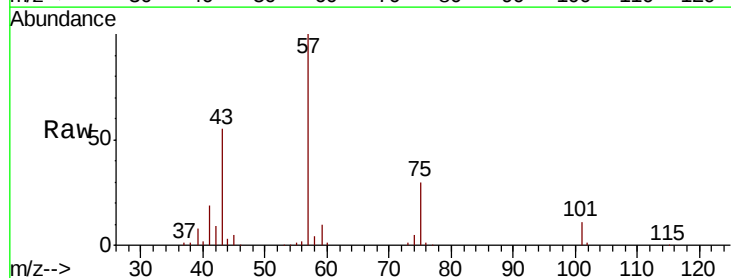
Tgt Ion: 75 Resp: 62428

Ion Ratio Lower Upper

75 100

77 0.4 25.2 37.8#

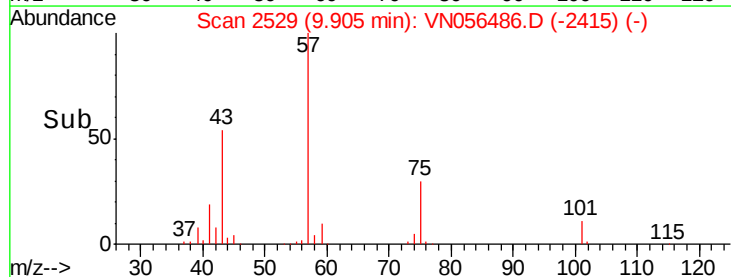
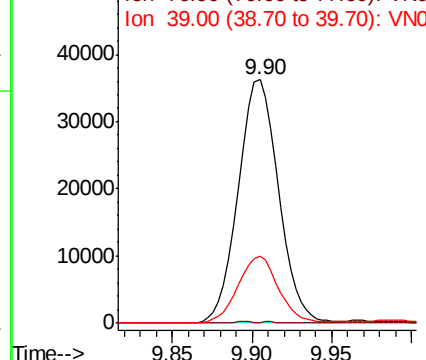
39 27.6 34.2 51.4#

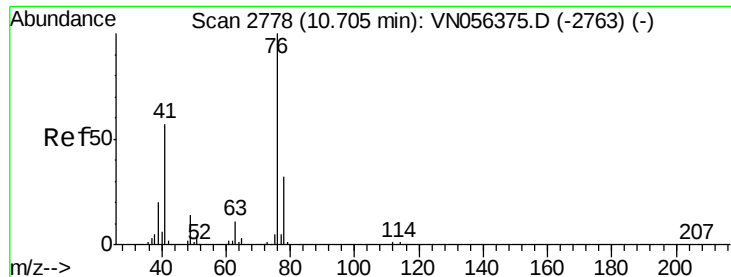


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

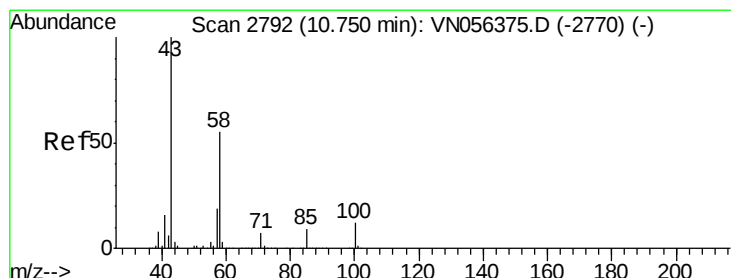
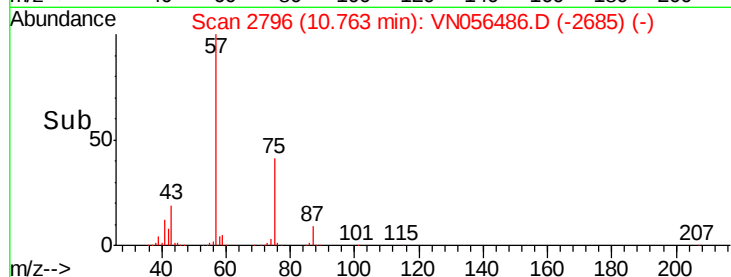
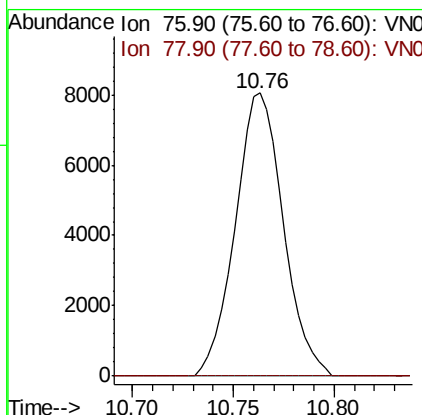
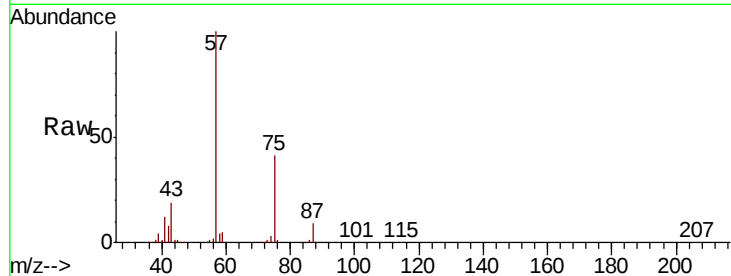




#57
 1,3-Dichloropropane
 Concen: 2.010 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056486.D
 Acq: 25 Jun 2019 15:05

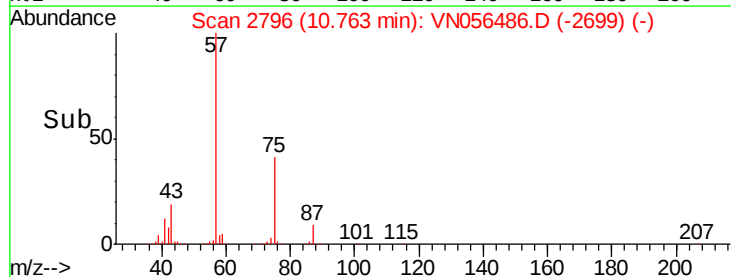
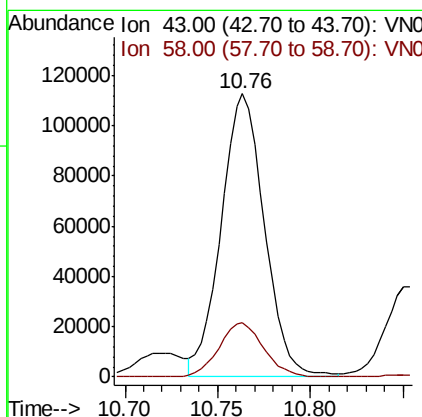
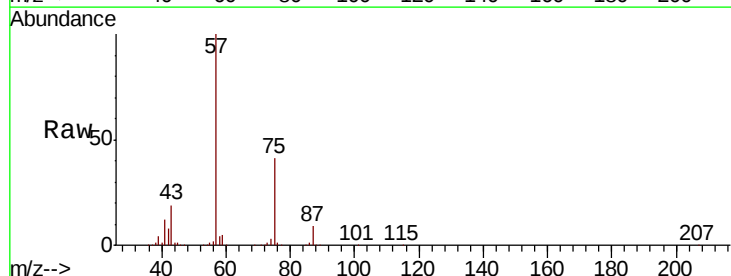
Instrument :
 MSVOA_N
 ClientSampled :
 COMP-2

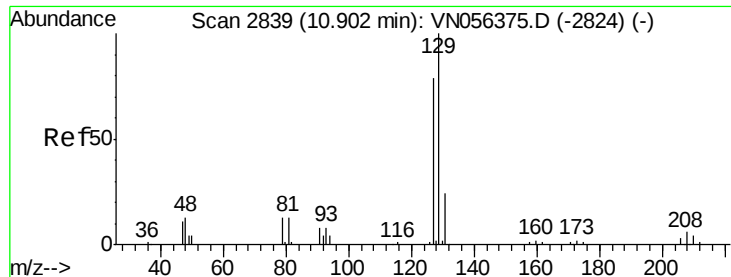
Tot Ion: 76 Resp: 13419
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



#59
 2-Hexanone
 Concen: 47.860 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN056486.D
 Acq: 25 Jun 2019 15:05

Tgt Ion: 43 Resp: 180901
 Ion Ratio Lower Upper
 43 100
 58 20.1 27.8 83.4#





#60

Dibromochloromethane

Concen: 2.516 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. -0.27 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

Instrument :

MSVOA_N

ClientSampleId :

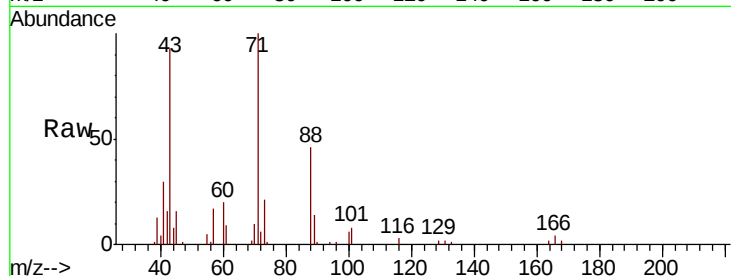
COMP-2

Tot Ion:129 Resp: 576

Ion Ratio Lower Upper

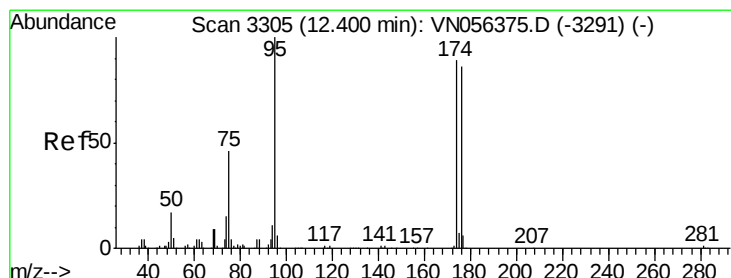
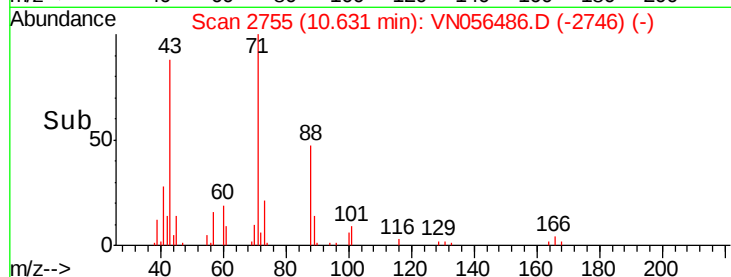
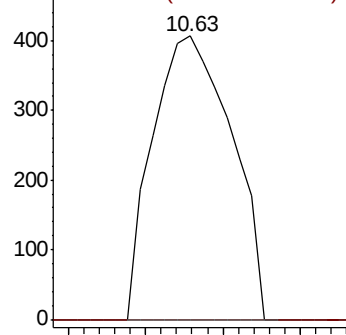
129 100

127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 50.262 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

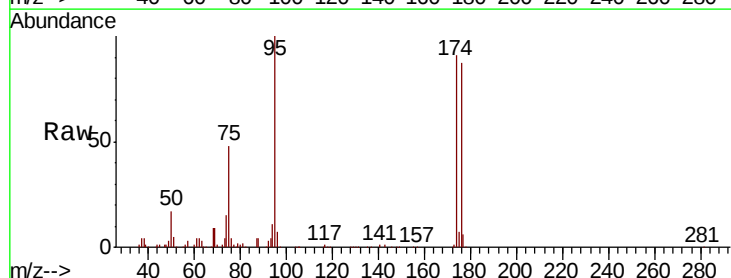
Tgt Ion: 95 Resp: 242971

Ion Ratio Lower Upper

95 100

174 91.4 0.0 179.4

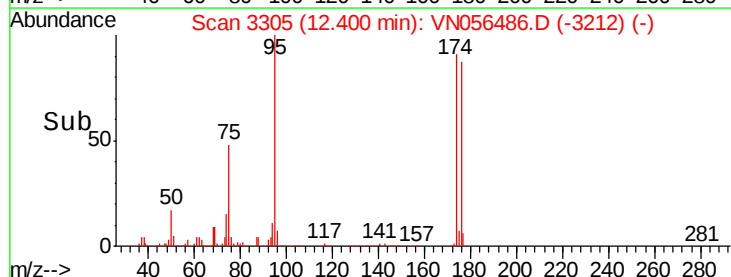
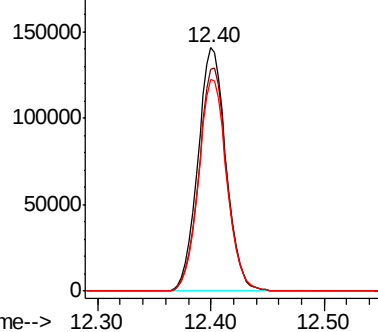
176 87.2 0.0 173.4

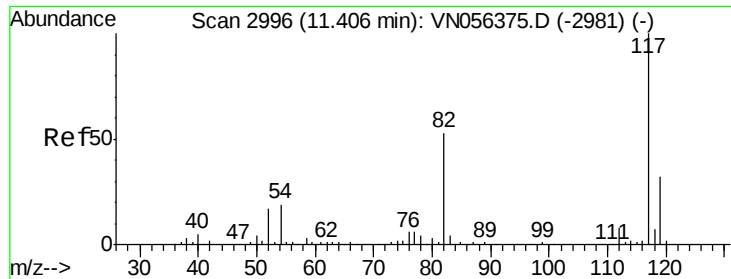


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

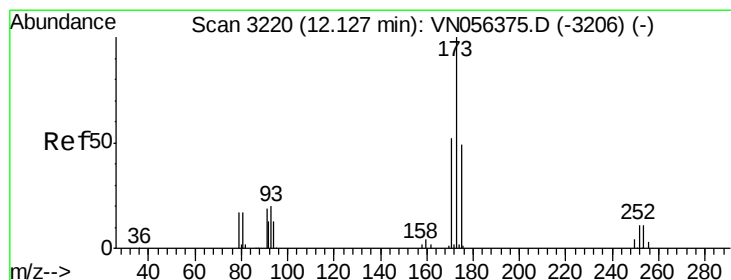
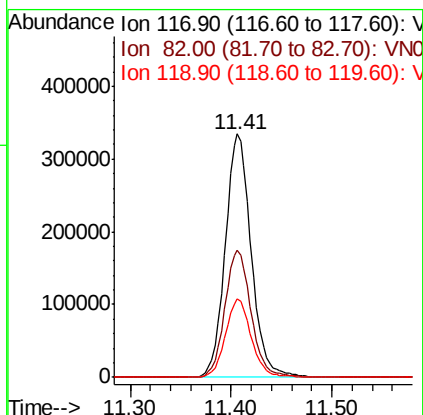
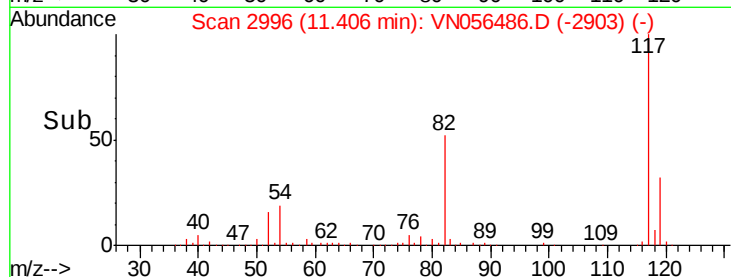
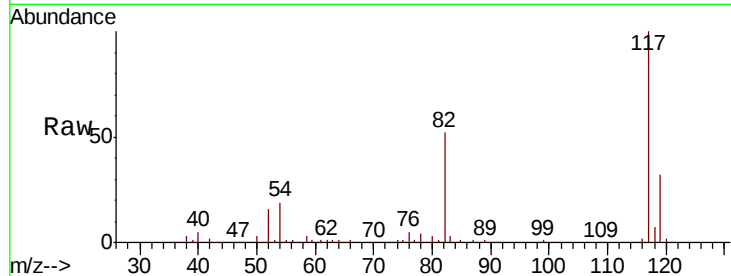




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

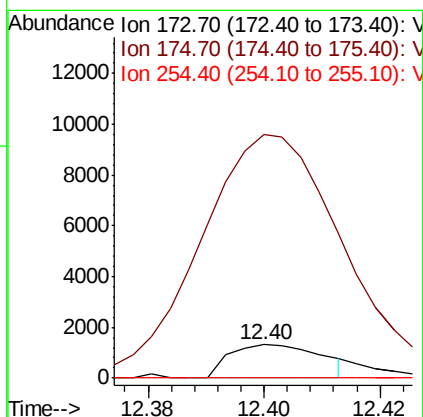
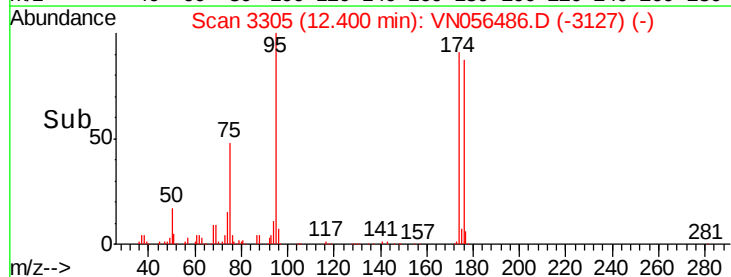
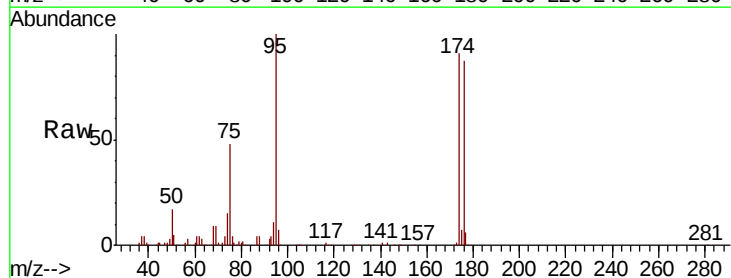
Instrument :
MSVOA_N
ClientSampleId :
COMP-2

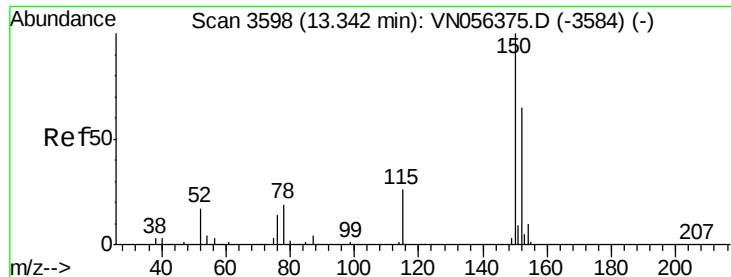
Tot Ion:117 Resp: 599679
Ion Ratio Lower Upper
117 100
82 52.0 42.0 63.0
119 32.0 25.3 37.9



#71
Bromoform
Concen: 3.556 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

Tgt Ion:173 Resp: 1450
Ion Ratio Lower Upper
173 100
175 982.7 24.4 73.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

Instrument :

MSVOA_N

ClientSampleId :

COMP-2

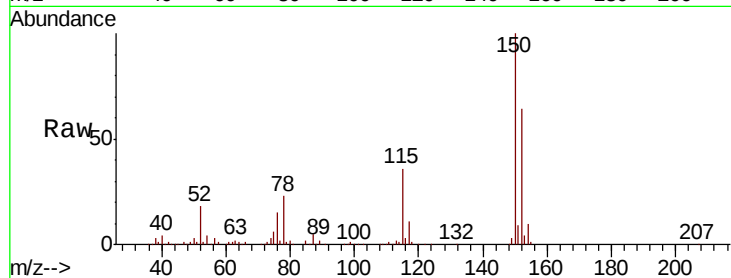
Tot Ion:152 Resp: 176428

Ion Ratio Lower Upper

152 100

115 56.1 28.1 84.4

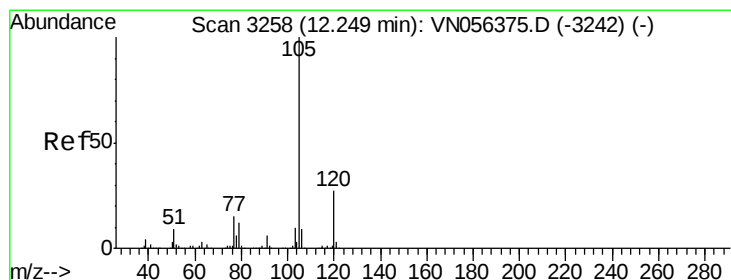
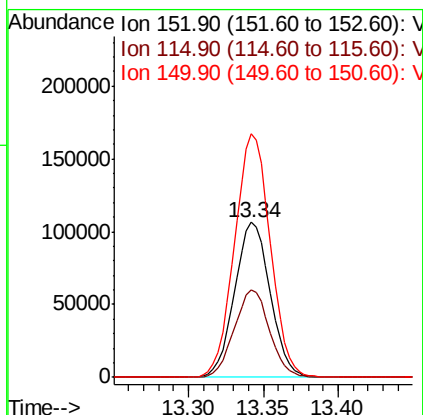
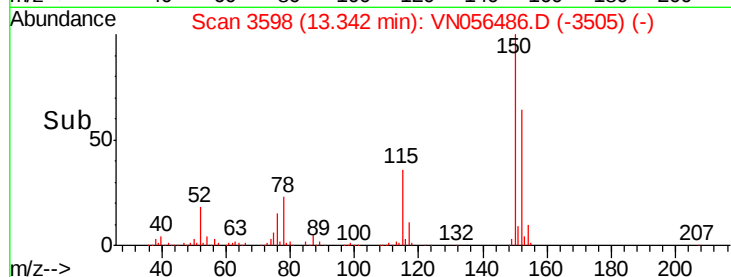
150 157.7 0.0 348.4



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: VN056486.D

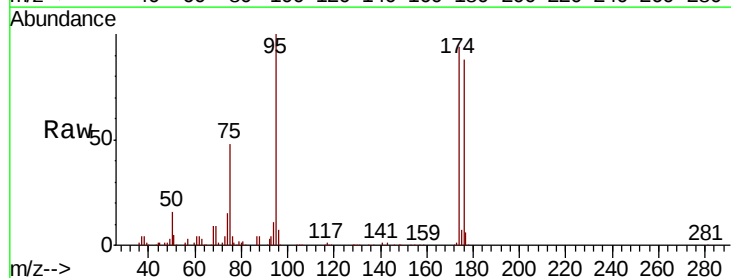
Acq: 25 Jun 2019 15:05

Tgt Ion:105 Resp: 220

Ion Ratio Lower Upper

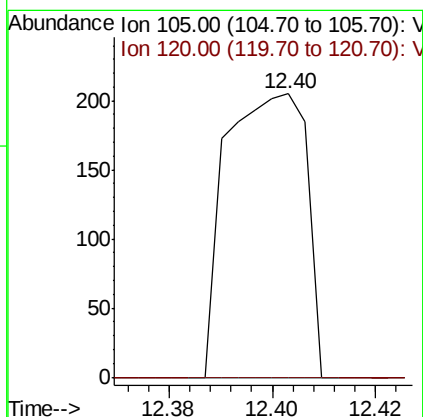
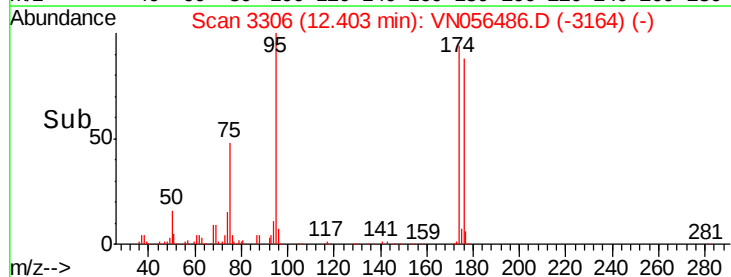
105 100

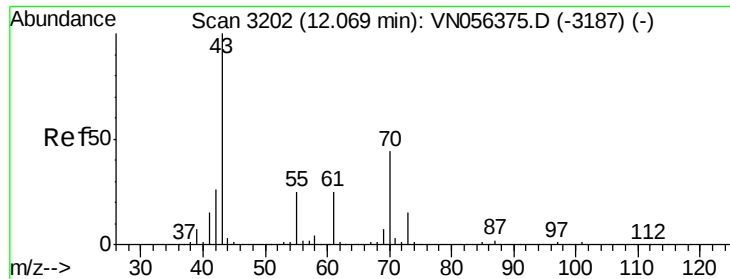
120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

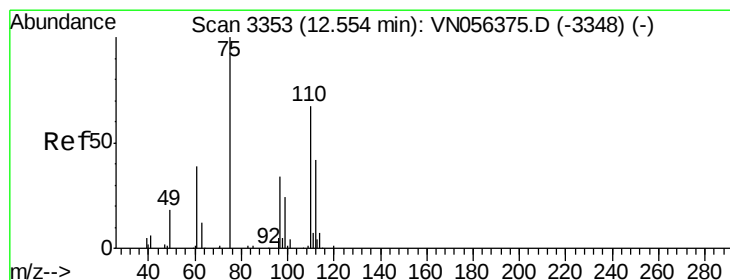
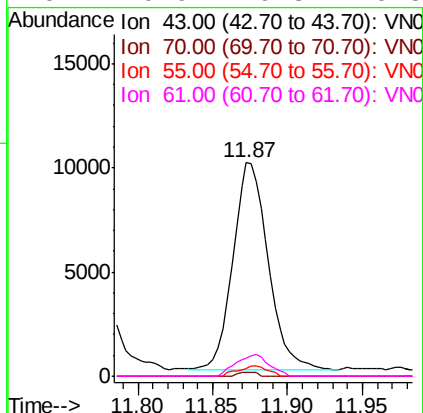
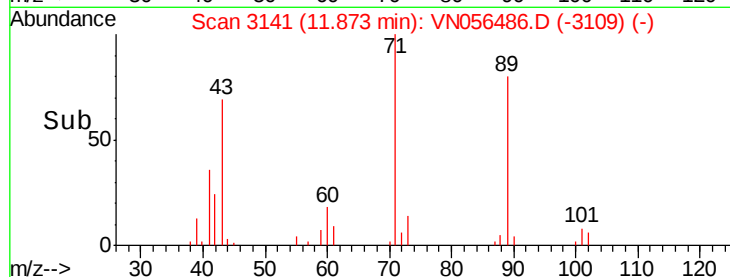
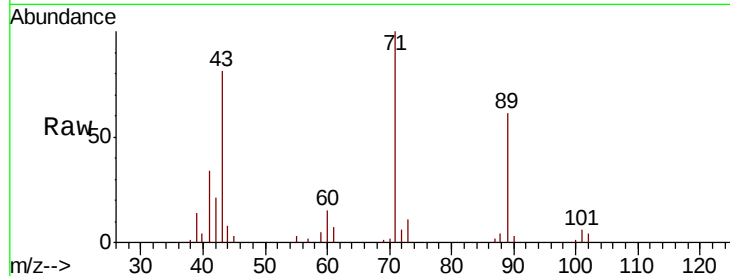




#74
N-amvl acetate
Concen: 2.883 ug/l
RT: 11.87 min Scan# 3141
Delta R.T. -0.20 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

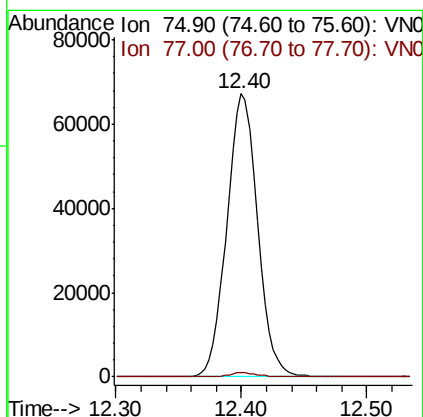
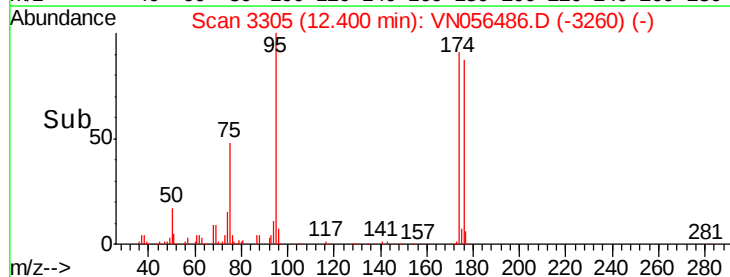
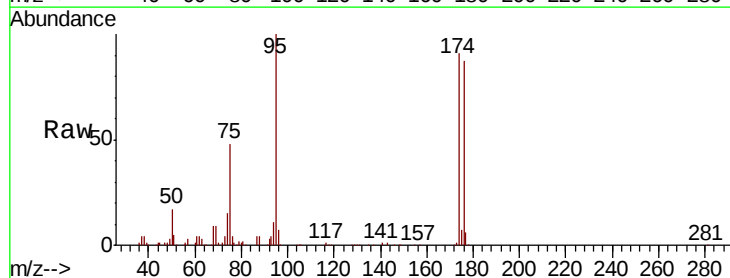
Instrument :
MSVOA_N
ClientSampleId :
COMP-2

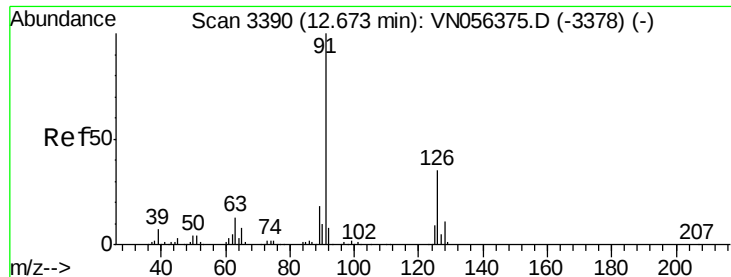
Tot Ion: 43 Resp: 16189
Ion Ratio Lower Upper
43 100
70 1.1 34.9 52.3#
55 4.2 20.4 30.6#
61 9.9 19.8 29.8#



#76
1,2,3-Trichloropropane
Concen: 31.268 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN056486.D
Acq: 25 Jun 2019 15:05

Tgt Ion: 75 Resp: 114388
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.65 min Scan# 3384

Delta R.T. -0.02 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

Instrument :

MSVOA_N

ClientSampleId :

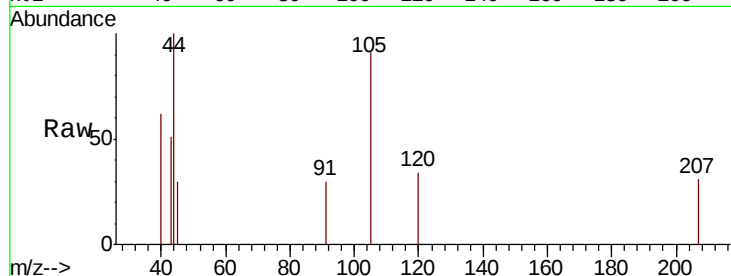
COMP-2

Tot Ion: 91 Resp: 64

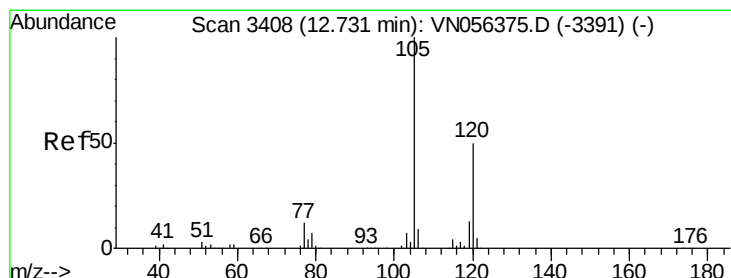
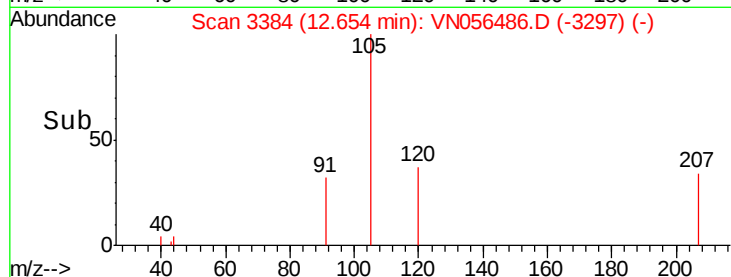
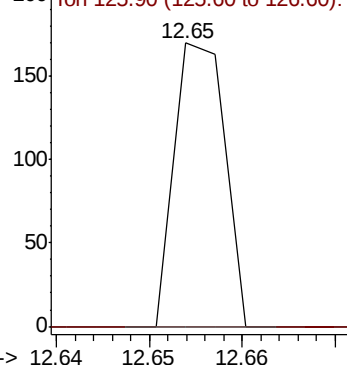
Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



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



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056486.D

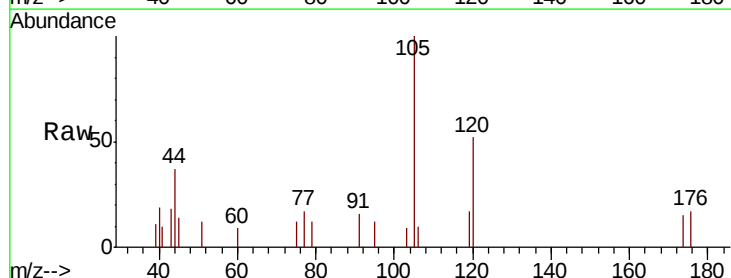
Acq: 25 Jun 2019 15:05

Tgt Ion: 105 Resp: 3419

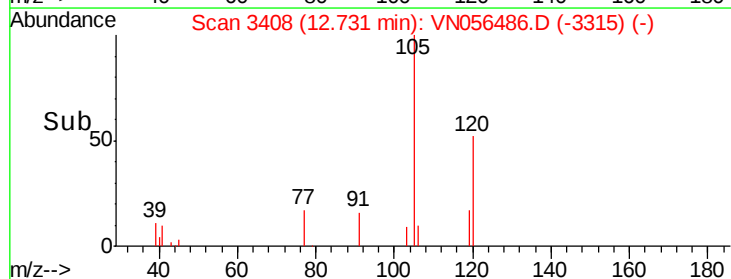
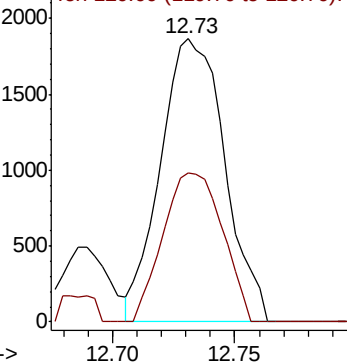
Ion Ratio Lower Upper

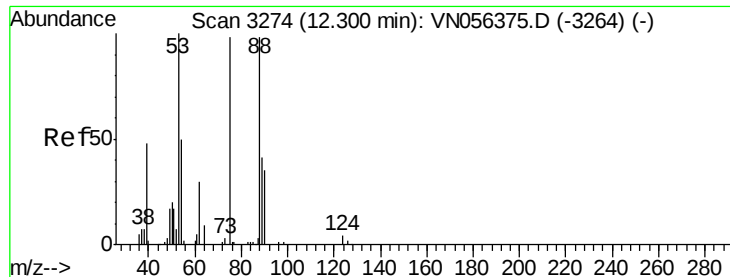
105 100

120 48.8 24.8 74.4



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





#81

trans-1,4-Dichloro-2-butene

Concen: 111.132 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

Instrument :

MSVOA_N

ClientSampled :

COMP-2

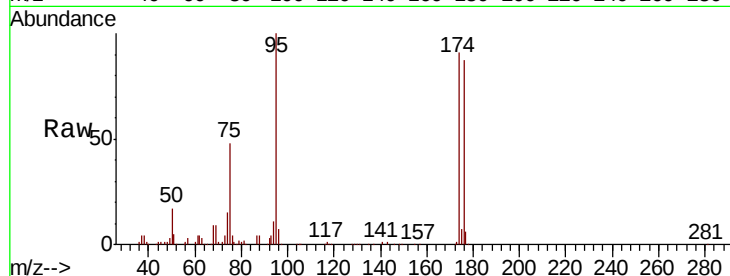
Tot Ion: 75 Resp: 114388

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

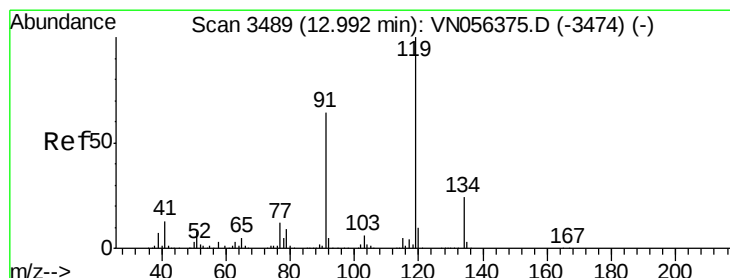
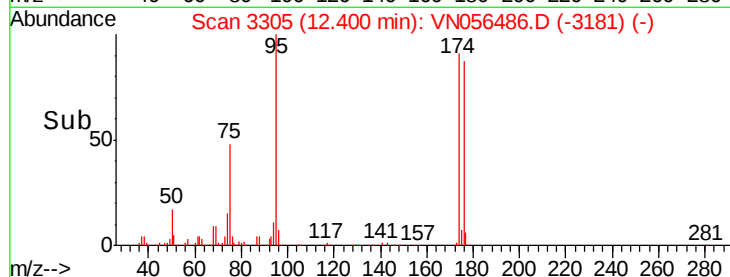
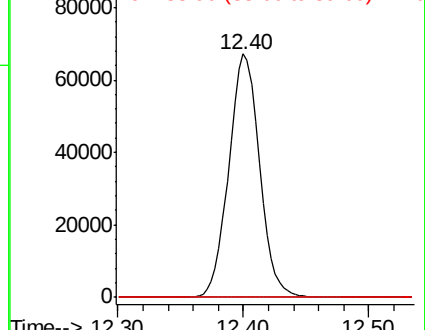
89 0.0 35.0 52.6#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.05 min Scan# 3506

Delta R.T. 0.06 min

Lab File: VN056486.D

Acq: 25 Jun 2019 15:05

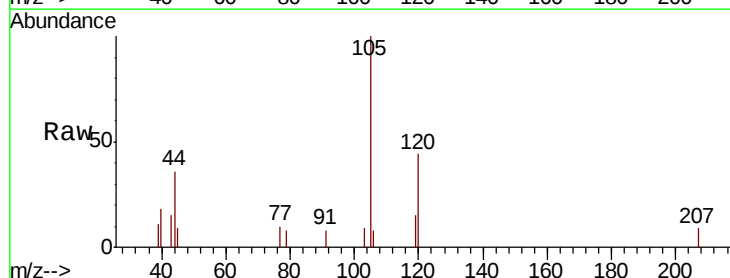
Tgt Ion: 119 Resp: 290

Ion Ratio Lower Upper

119 100

91 83.4 31.6 94.7

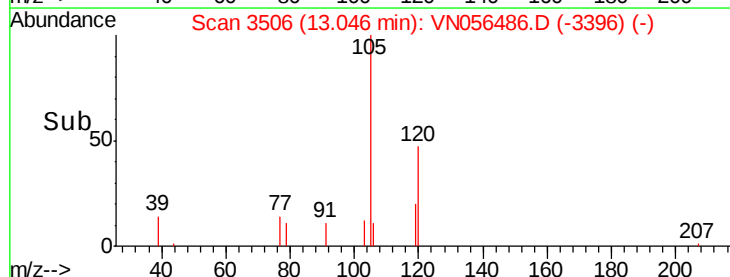
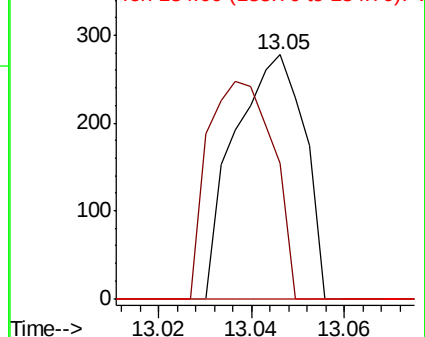
134 0.0 13.2 39.5#

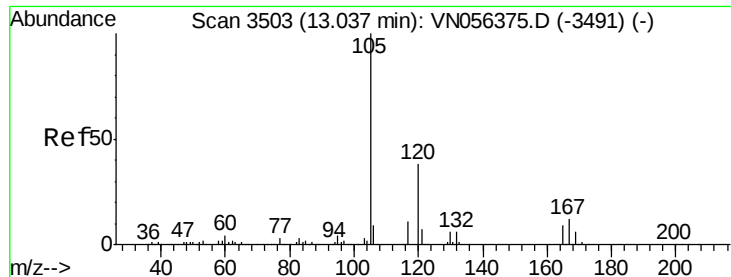


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

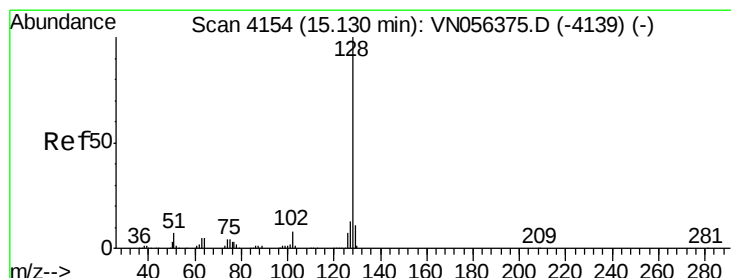
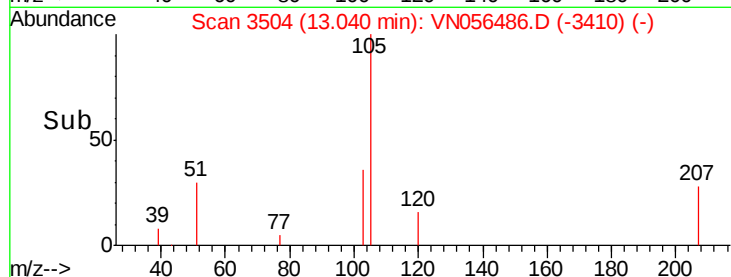
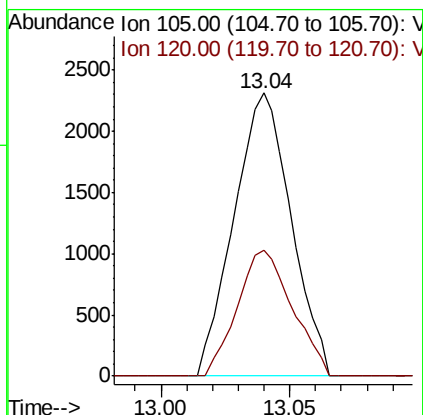
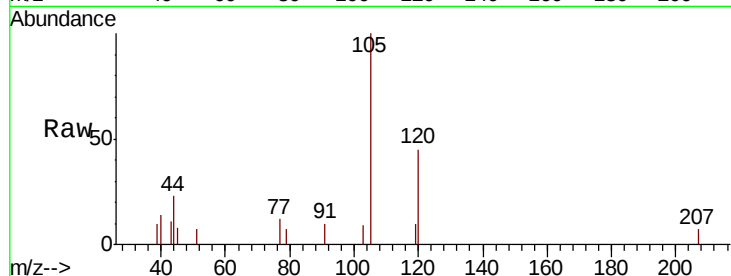




#84
 1,2,4-Trimethylbenzene
 Concen: 0.301 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN056486.D
 Acq: 25 Jun 2019 15:05

Instrument :
 MSVOA_N
 ClientSampled :
 COMP-2

Tot Ion:105 Resp: 3574
 Ion Ratio Lower Upper
 105 100
 120 42.7 22.9 68.8



#95
 Naphthalene
 Concen: 5.540 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.01 min
 Lab File: VN056486.D
 Acq: 25 Jun 2019 15:05

Tgt Ion:128 Resp: 2664
 Ion Ratio Lower Upper
 128 100
 127 6.8 10.2 15.2#
 129 4.7 8.6 12.8#

