

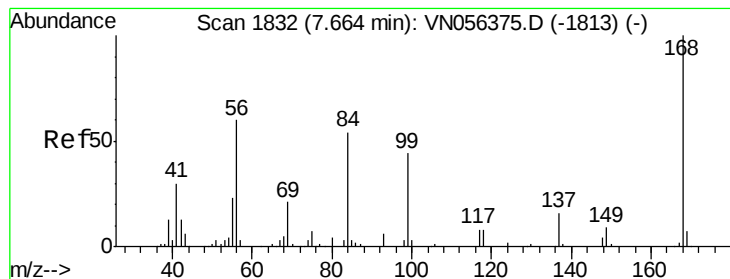
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062019\
 Data File : VN056401.D
 Acq On : 20 Jun 2019 14:39
 Operator : JC/SP
 Sample : K3455-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-GIS

Quant Time: Jun 21 04:27:13 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	387822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	652716	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	650057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	197818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	216887	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
35) Dibromofluoromethane	7.59	113	188567	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	
50) Toluene-d8	10.09	98	813747	51.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.40	95	269418	51.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.02%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.40	74	1063	0.450	ug/l #	41
14) Allyl chloride	4.55	41	1692	0.297	ug/l #	28
16) Acetone	3.82	43	15417	7.159	ug/l	94
18) Methyl Acetate	4.33	43	2563	Below Cal		92
20) Methylene Chloride	4.55	84	44624	10.285	ug/l	96
25) 2-Butanone	6.84	43	779	0.273	ug/l	100
29) Tetrahydrofuran	7.23	42	1210	0.695	ug/l #	46
30) Chloroform	7.37	83	9175	1.352	ug/l	97
31) Cyclohexane	7.67	56	5636	0.849	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	25207	4.388	ug/l #	48
38) Carbon Tetrachloride	7.66	117	32503	6.470	ug/l #	15
43) Isopropyl Acetate	8.17	43	13306	1.528	ug/l #	91
45) 1,2-Dichloropropane	9.27	63	1637	0.346	ug/l #	43
47) Bromodichloromethane	9.40	83	2068	0.394	ug/l #	79
48) Methyl methacrylate	9.18	41	8028	1.840	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	4679	0.833	ug/l	98
53) t-1,3-Dichloropropene	10.09	75	102	2.907	ug/l #	1
54) cis-1,3-Dichloropropene	9.90	75	51812	8.204	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	9545	1.308	ug/l #	42
59) 2-Hexanone	10.76	43	131861	31.929	ug/l #	50
60) Dibromochloromethane	10.91	129	263	2.438	ug/l #	38
71) Bromoform	12.40	173	1989	3.666	ug/l #	1
73) Isopropylbenzene	12.25	105	143	Below Cal	#	48
75) 1,1,2,2-Tetrachloroethane	12.40	83	77	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	123079	30.006	ug/l #	100
79) 2-Chlorotoluene	12.68	91	131	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	2207	Below Cal		98
81) trans-1,4-Dichloro-2-buten	12.40	75	123079	106.646	ug/l #	8
83) tert-Butylbenzene	12.72	119	227	Below Cal	#	52
95) Naphthalene	15.13	128	7023	5.939	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.32	180	30	4.489	ug/l #	12

(#) = 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: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

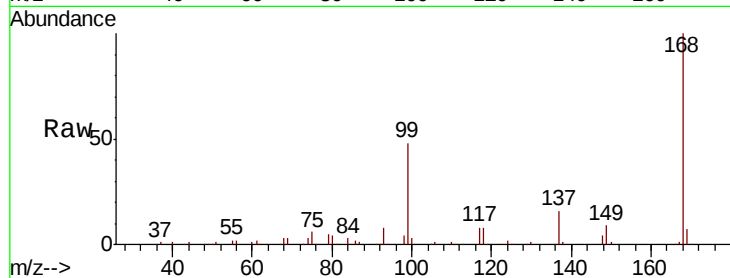
TP-2-GIS

Tot Ion:168 Resp: 387822

Ion Ratio Lower Upper

168 100

99 48.5 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

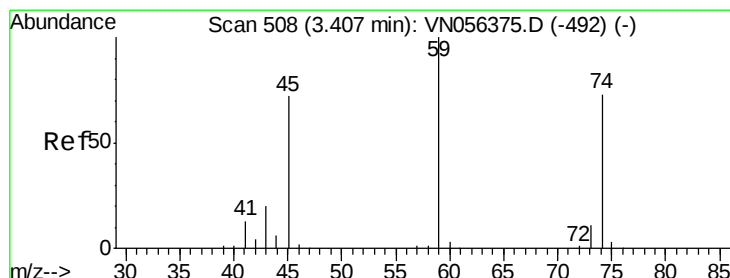
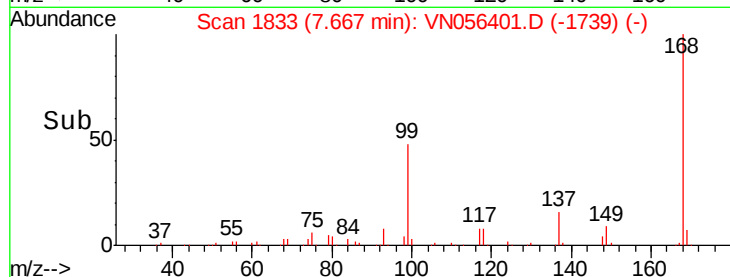
100000

50000

0

7.60 7.70 7.80

Time-->



#8

Diethyl Ether

Concen: 0.450 ug/l

RT: 3.40 min Scan# 507

Delta R.T. -0.00 min

Lab File: VN056401.D

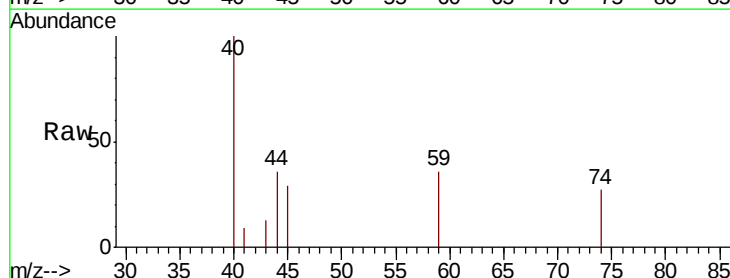
Acq: 20 Jun 2019 14:39

Tgt Ion: 74 Resp: 1063

Ion Ratio Lower Upper

74 100

45 156.3 48.9 146.6#



Abundance Ion 74.00 (73.70 to 74.70): VN056375.D (-492) (-)

Ion 45.00 (44.70 to 45.70): VN056375.D (-492) (-)

3.40

800

600

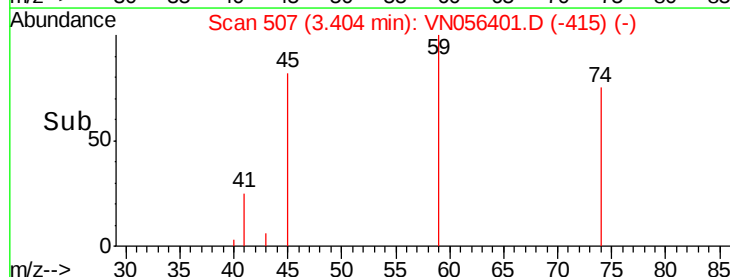
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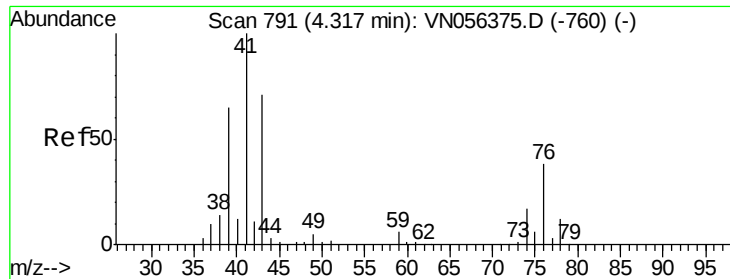
200

0

3.40 3.45

Time-->





#14

Allvl chloride

Concen: 0.297 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.24 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

TP-2-GIS

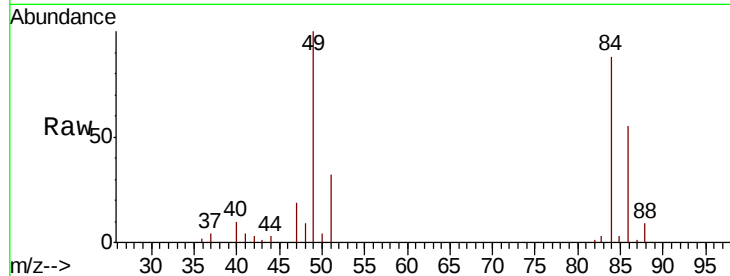
Tot Ion: 41 Resp: 1692

Ion Ratio Lower Upper

41 100

39 0.0 48.6 73.0#

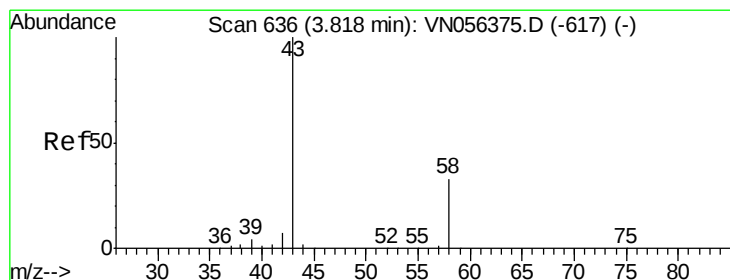
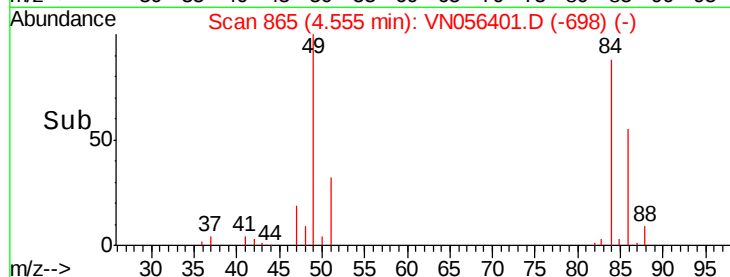
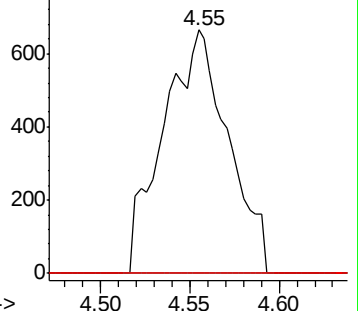
76 0.0 26.6 40.0#



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: 7.159 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056401.D

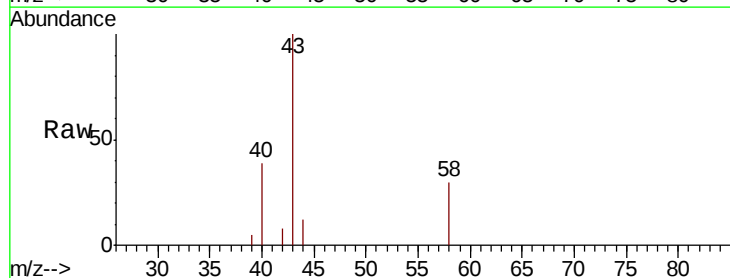
Acq: 20 Jun 2019 14:39

Tgt Ion: 43 Resp: 15417

Ion Ratio Lower Upper

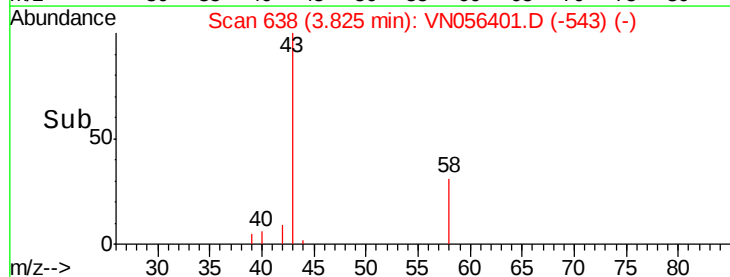
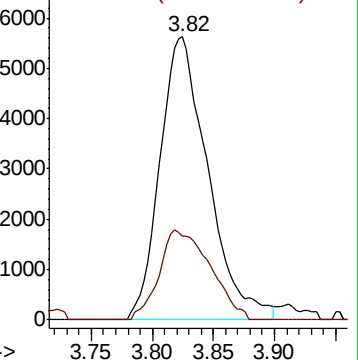
43 100

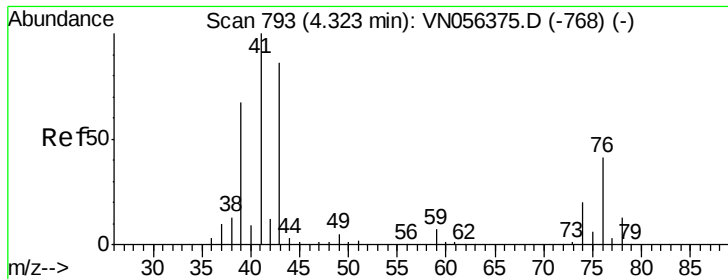
58 29.7 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#18

Methyl Acetate

Concen: Below Cal

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

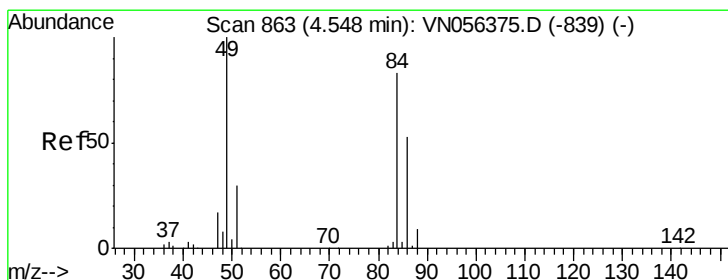
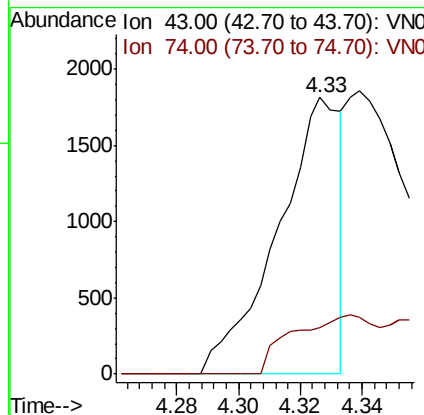
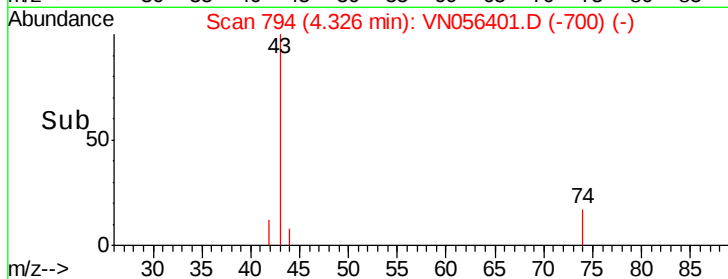
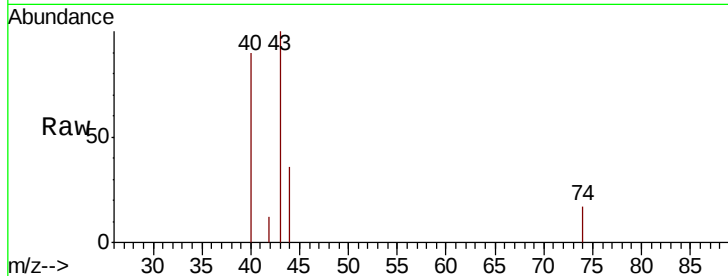
TP-2-GIS

Tot Ion: 43 Resp: 2563

Ion Ratio Lower Upper

43 100

74 27.9 19.2 28.8



#20

Methylene Chloride

Concen: 10.285 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.00 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

Tgt Ion: 84 Resp: 44624

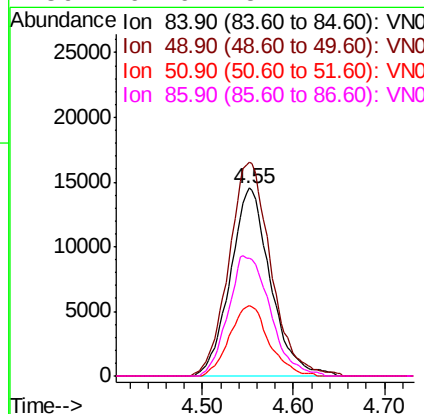
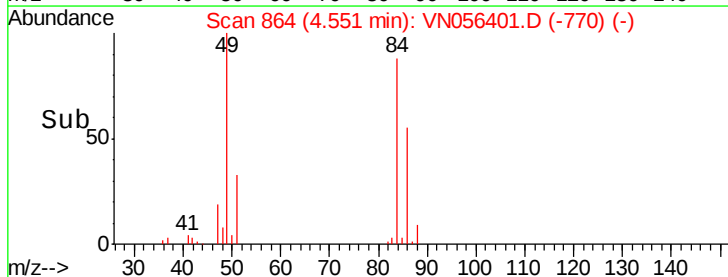
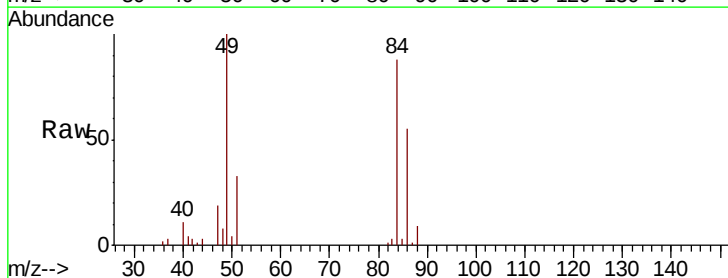
Ion Ratio Lower Upper

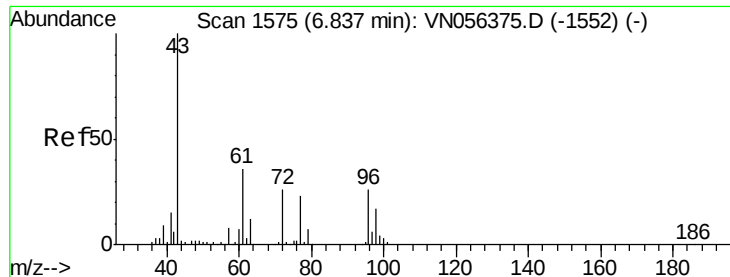
84 100

49 113.8 96.4 144.6

51 37.4 28.6 43.0

86 62.6 51.4 77.2

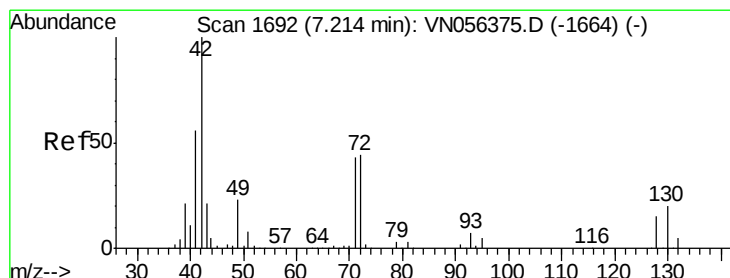
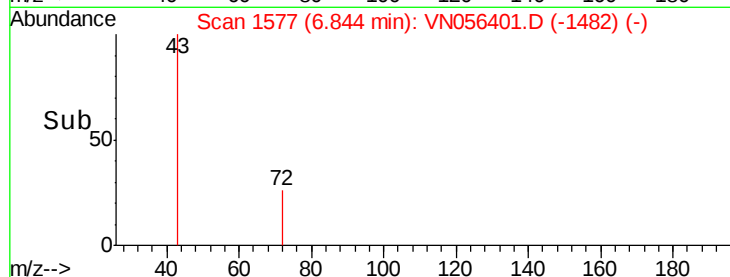
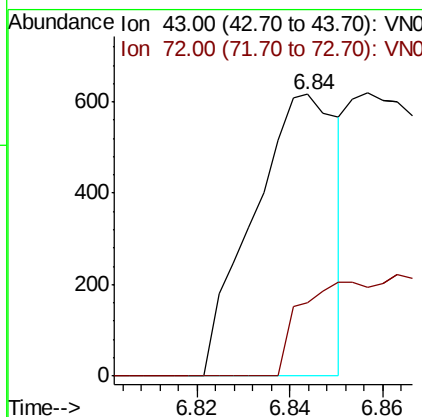
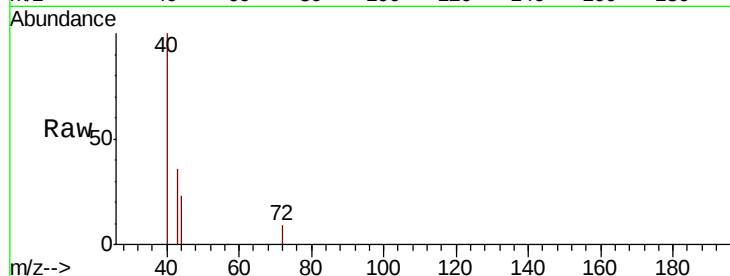




#25
2-Butanone
Concen: 0.273 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

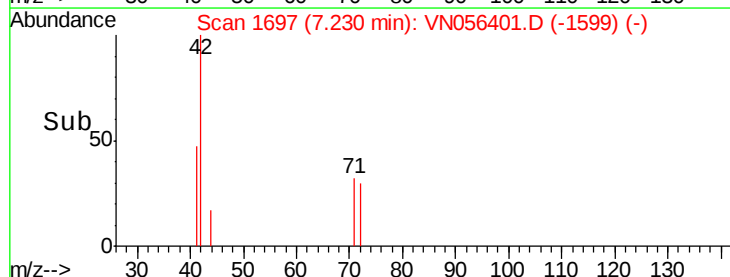
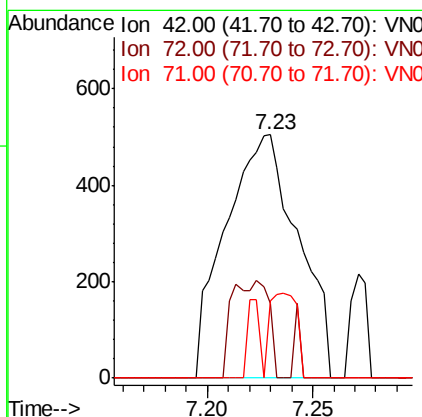
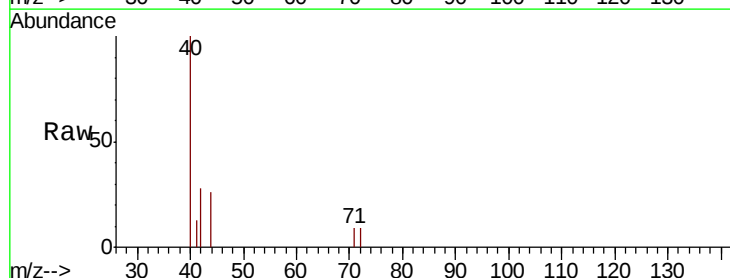
Instrument :
MSVOA_N
ClientSampleId :
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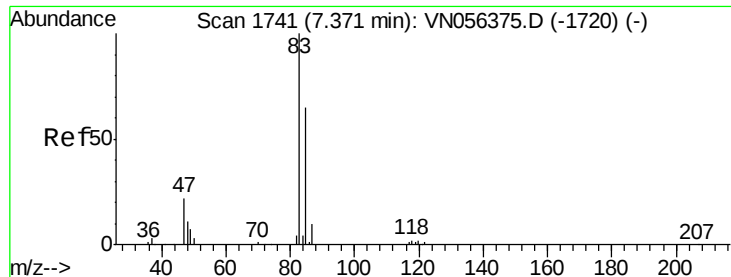
Tot Ion: 43 Resp: 779
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0



#29
Tetrahydrofuran
Concen: 0.695 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.02 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

Tgt Ion: 42 Resp: 1210
Ion Ratio Lower Upper
42 100
72 2.5 34.7 52.1#
71 13.3 33.0 49.6#

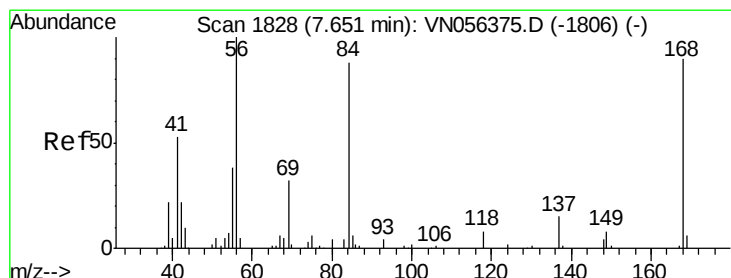
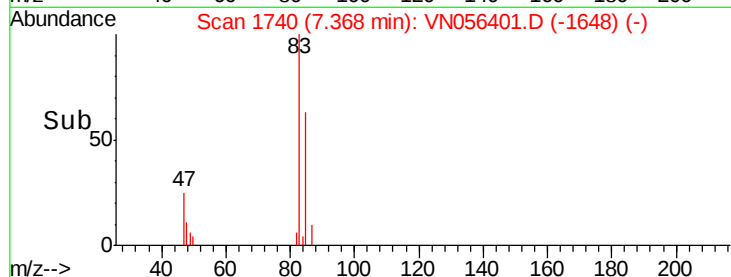
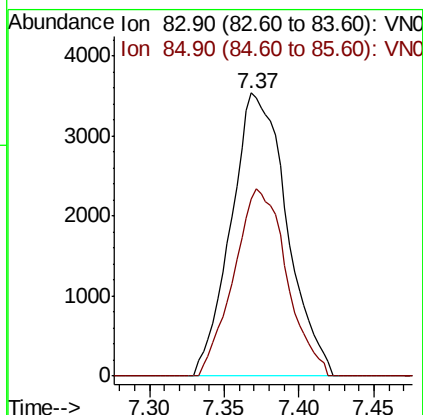
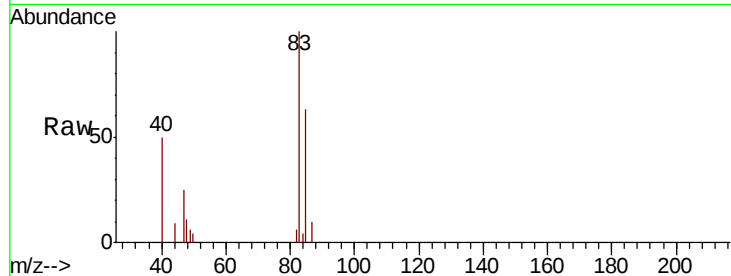




#30
Chloroform
Concen: 1.352 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

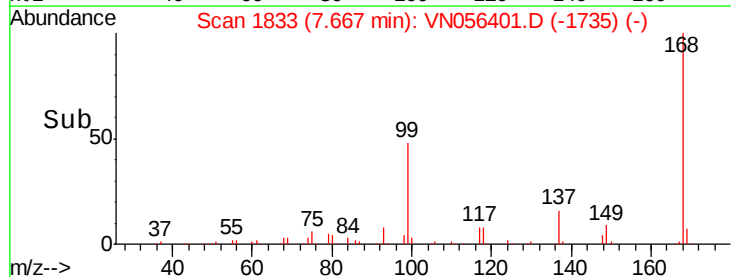
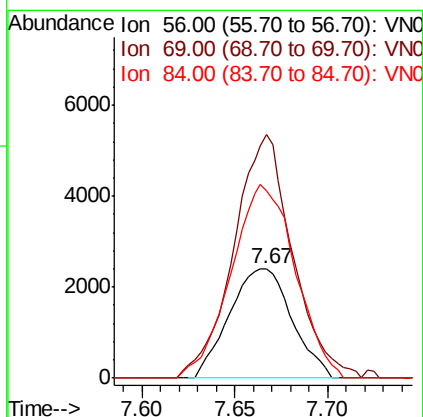
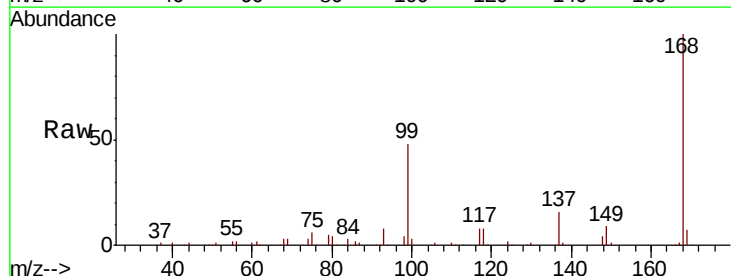
Instrument :
MSVOA_N
ClientSampleId :
TP-2-GIS

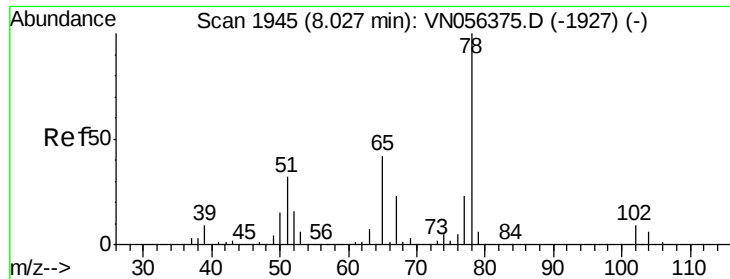
Tot Ion: 83 Resp: 9175
Ion Ratio Lower Upper
83 100
85 62.6 52.3 78.5



#31
Cyclohexane
Concen: 0.849 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

Tgt Ion: 56 Resp: 5636
Ion Ratio Lower Upper
56 100
69 211.3 25.8 38.6#
84 164.1 69.4 104.0#

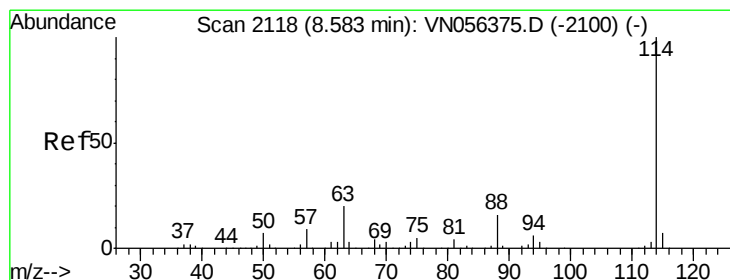
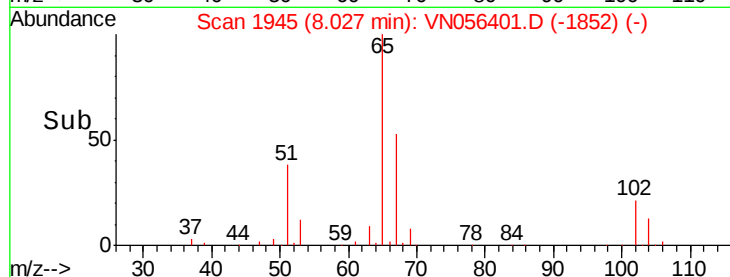
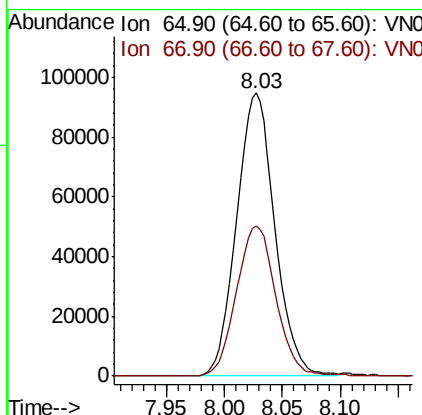
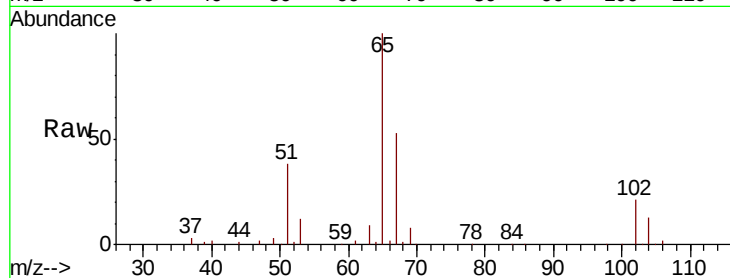




#33
 1,2-Dichloroethane-d4
 Concen: 50.459 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

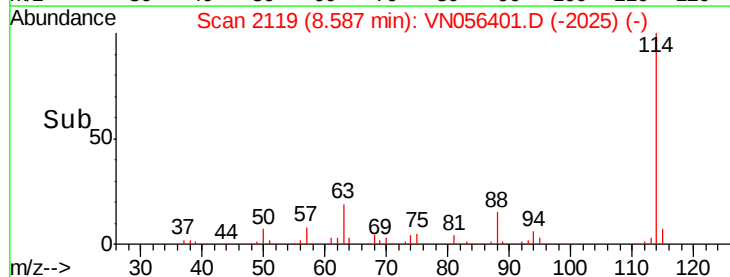
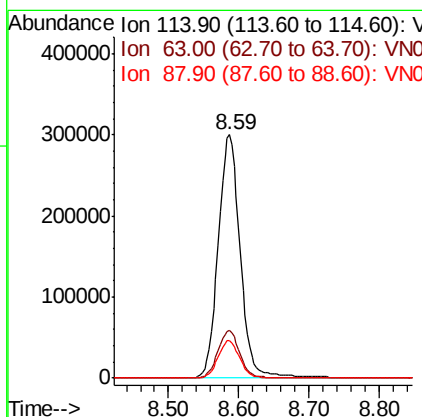
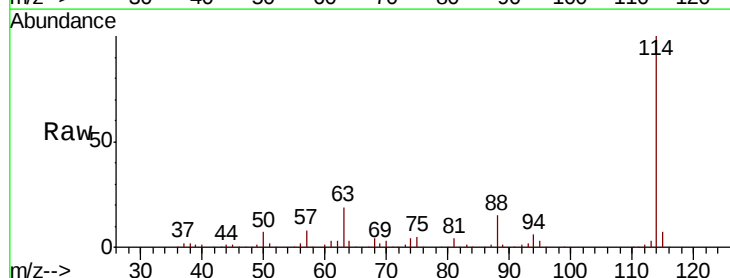
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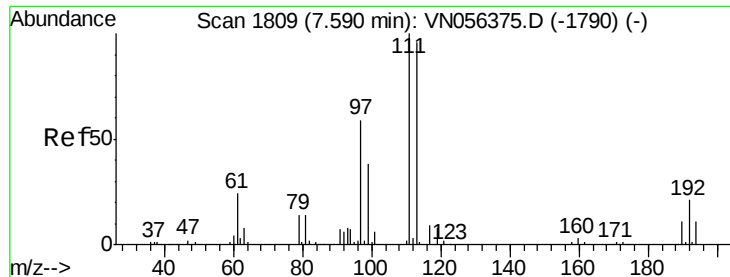
Tot Ion: 65 Resp: 216887
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

Tgt Ion: 114 Resp: 652716
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.2 0.0 31.4

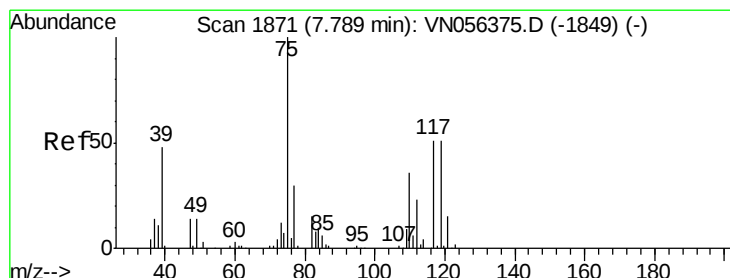
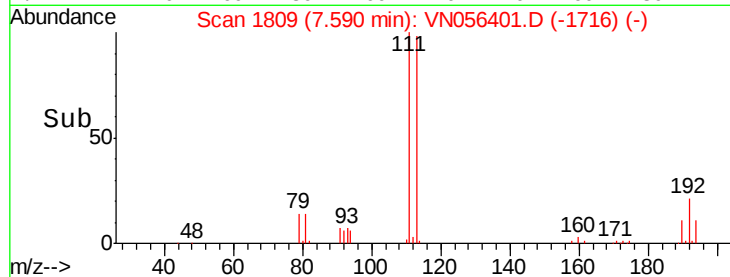
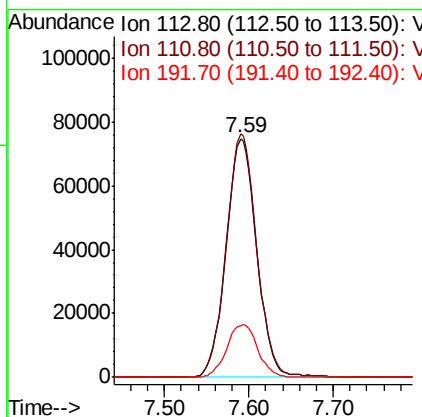
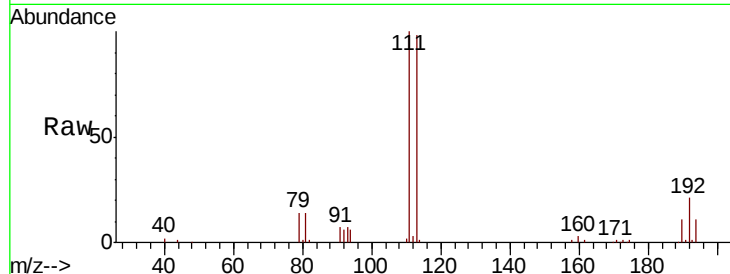




#35
 Dibromofluoromethane
 Concen: 46.310 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

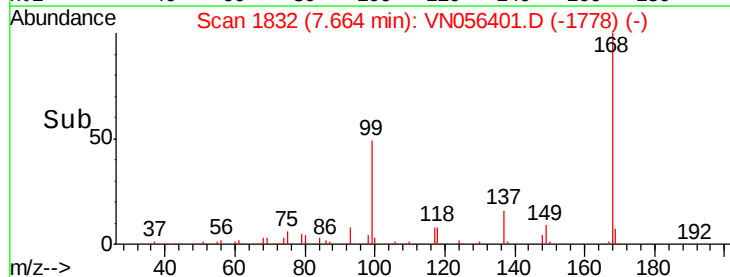
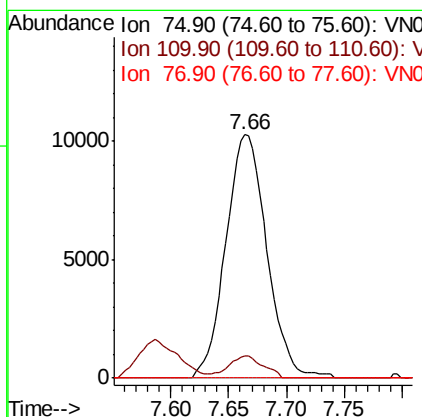
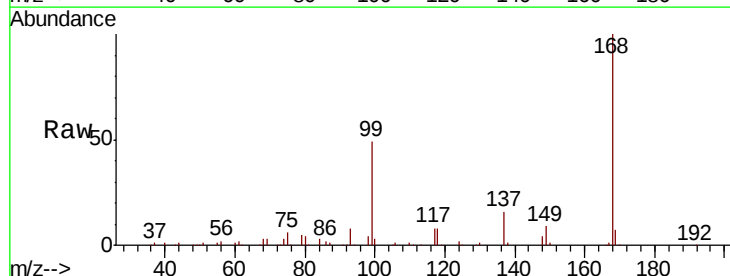
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-GIS

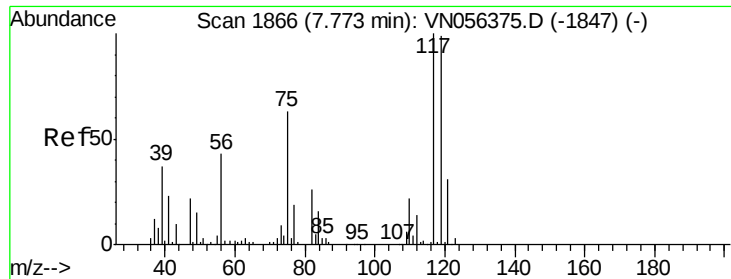
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	22.6	17.7	26.5



#36
 1,1-Dichloropropene
 Concen: 4.388 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.7	18.1	54.3#
77	0.0	24.6	36.8#





#38

Carbon Tetrachloride

Concen: 6.470 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

TP-2-GIS

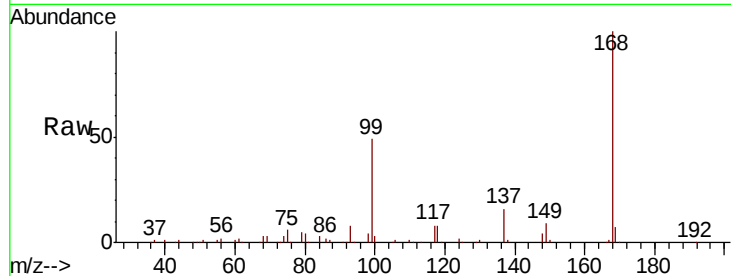
Tot Ion:117 Resp: 32503

Ion Ratio Lower Upper

117 100

119 5.4 79.1 118.7#

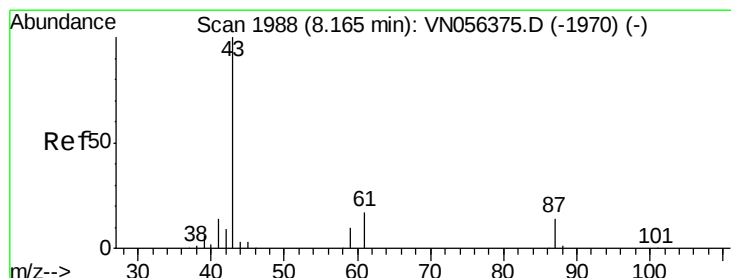
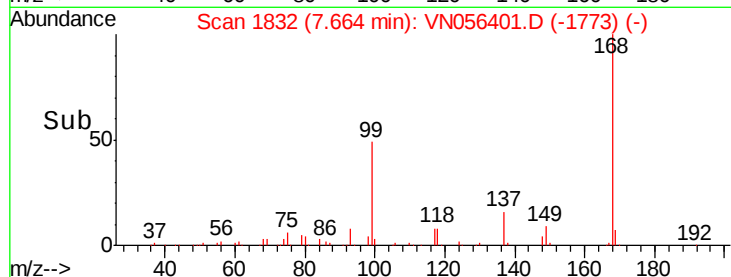
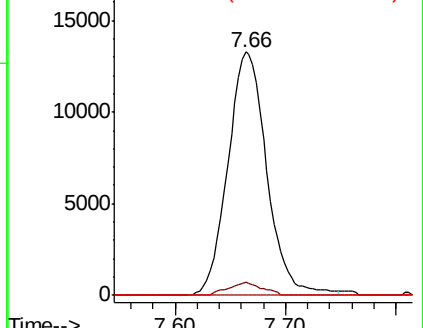
121 0.0 24.8 37.2#



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



#43

Isopropyl Acetate

Concen: 1.528 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

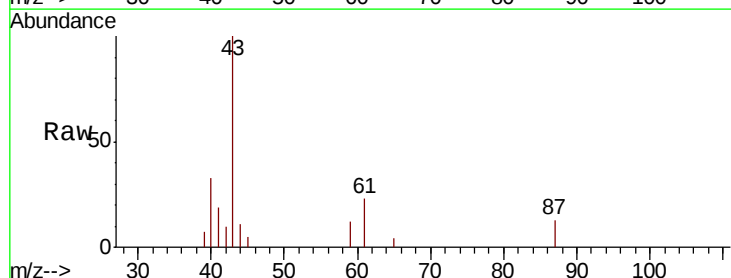
Tgt Ion: 43 Resp: 13306

Ion Ratio Lower Upper

43 100

61 20.5 22.0 33.0#

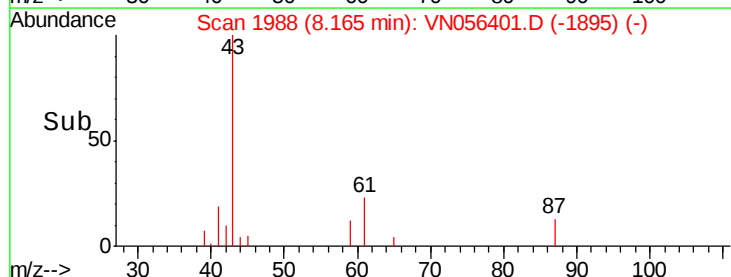
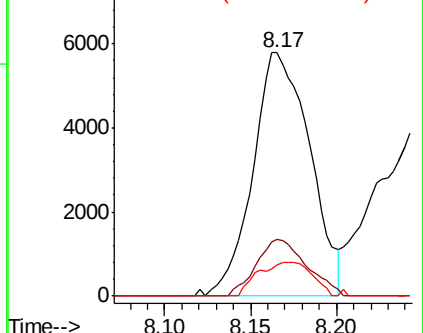
87 13.1 11.0 16.4

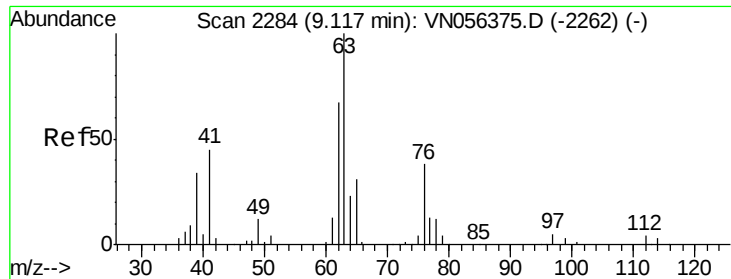


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

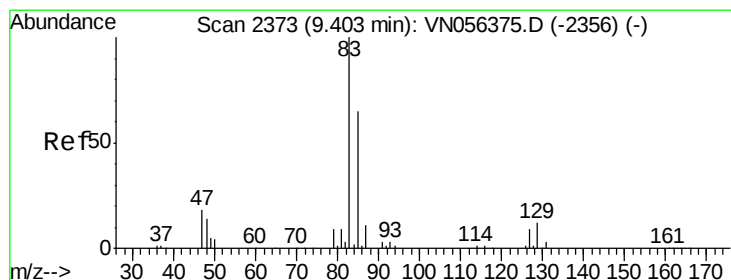
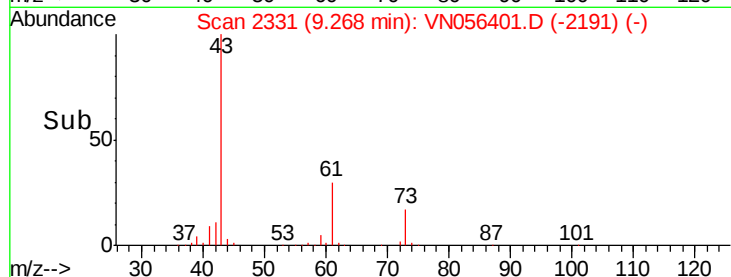
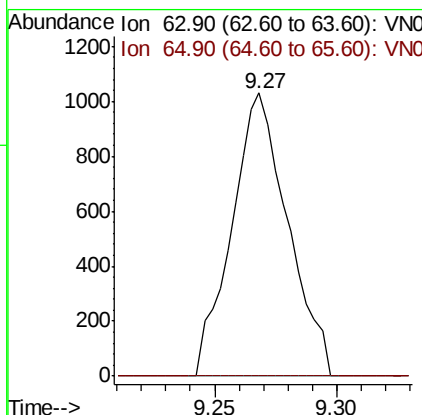
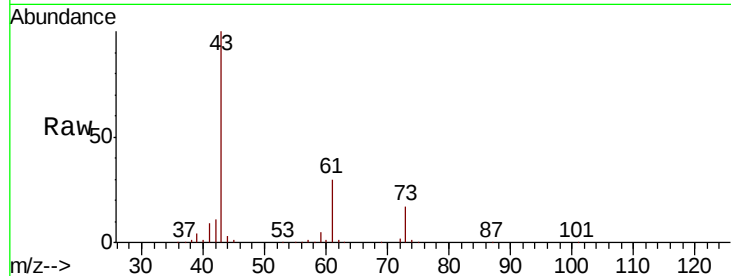




#45
 1,2-Dichloropropane
 Concen: 0.346 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

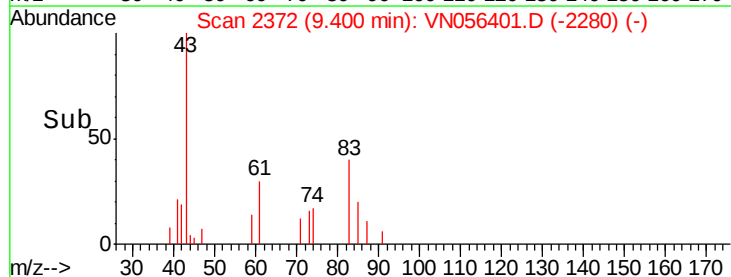
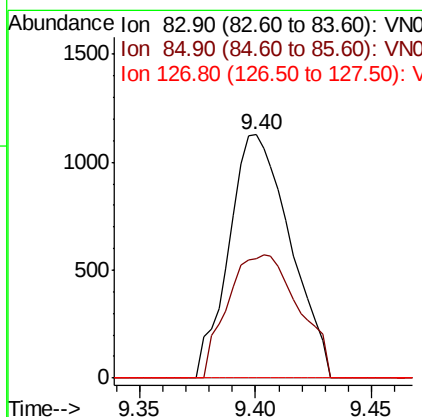
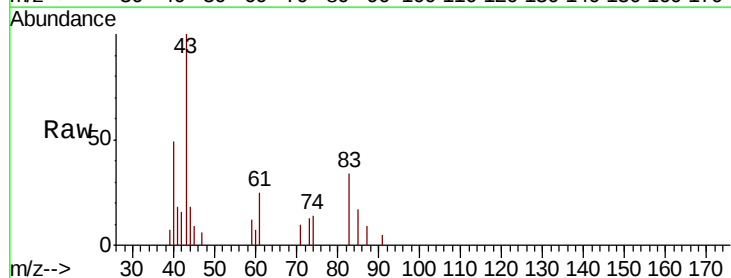
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-GIS

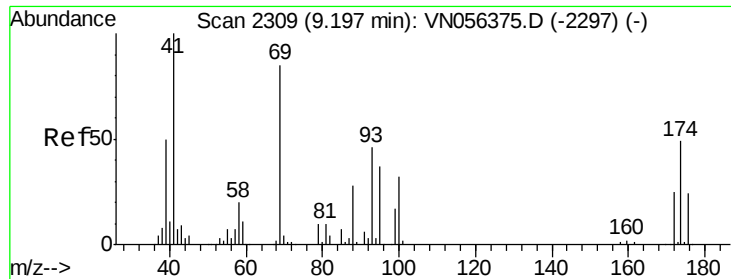
Tot Ion: 63 Resp: 1637
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#47
 Bromodichloromethane
 Concen: 0.394 ug/l
 RT: 9.40 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

Tgt Ion: 83 Resp: 2068
 Ion Ratio Lower Upper
 83 100
 85 48.8 52.2 78.4#
 127 0.0 7.3 10.9#

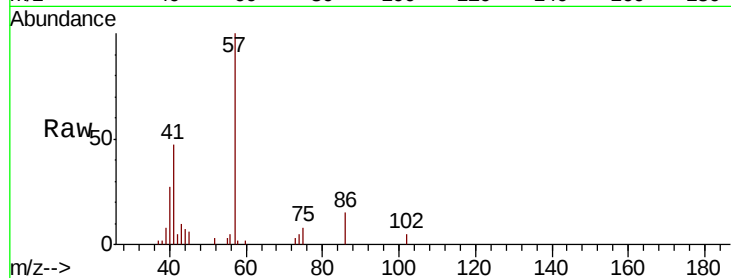




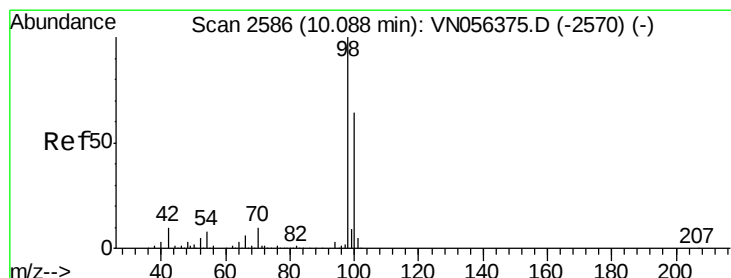
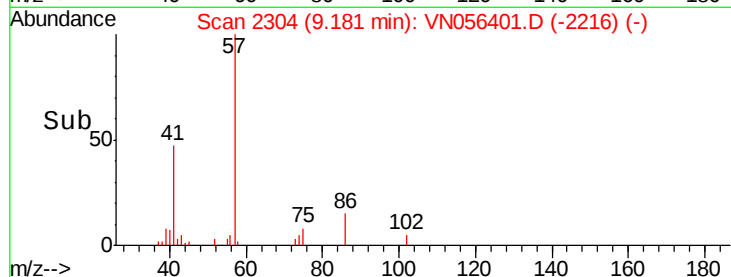
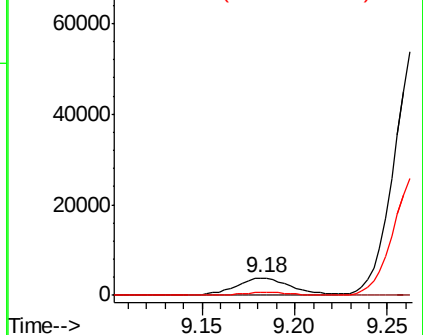
#48
Methvl methacrylate
Concen: 1.840 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

Instrument :
MSVOA_N
ClientSampled :
TP-2-GIS

Tot Ion: 41 Resp: 8028
Ion Ratio Lower Upper
41 100
69 0.0 72.6 109.0#
39 0.0 42.6 63.8#

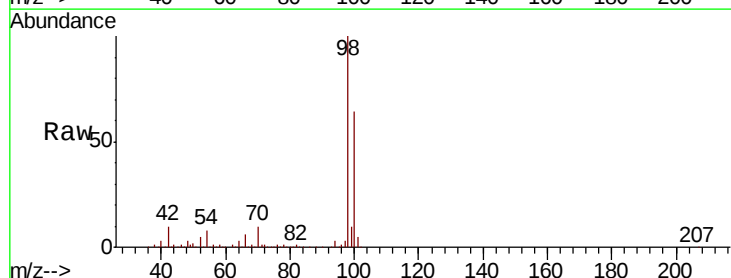


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

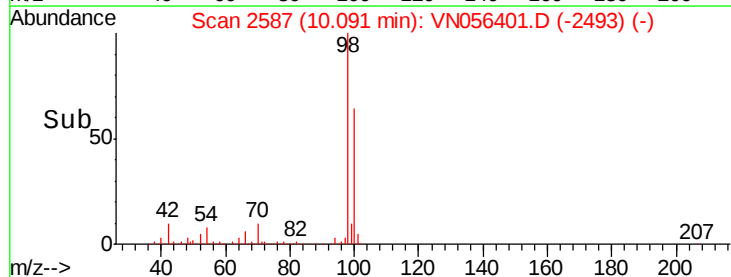
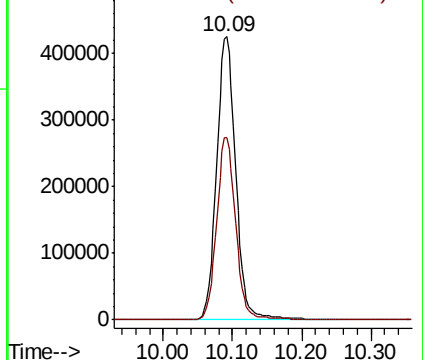


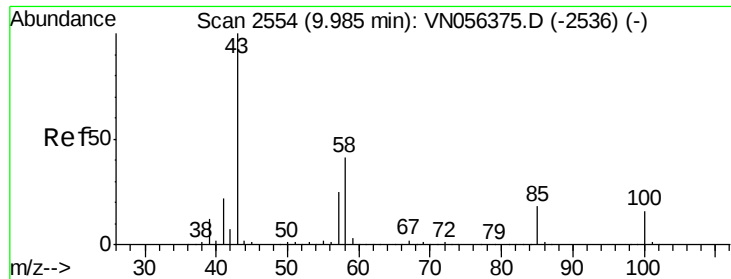
#50
Toluene-d8
Concen: 51.360 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

Tgt Ion: 98 Resp: 813747
Ion Ratio Lower Upper
98 100
100 64.3 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: 0.833 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

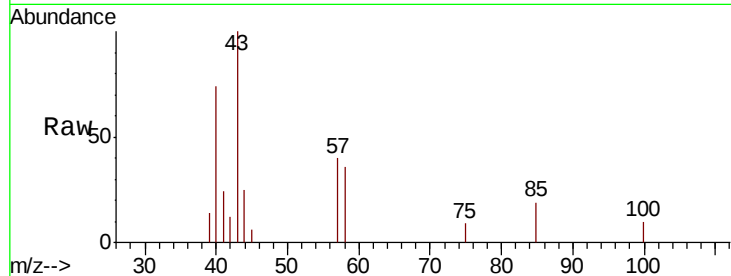
TP-2-GIS

Tot Ion: 43 Resp: 4679

Ion Ratio Lower Upper

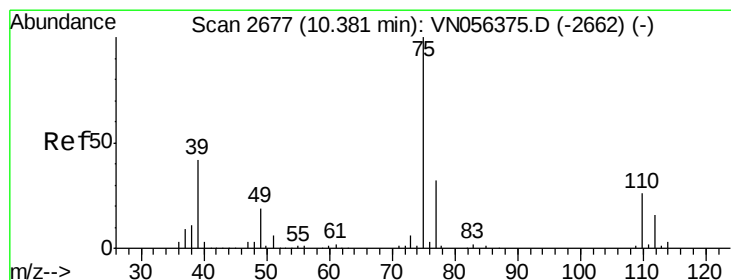
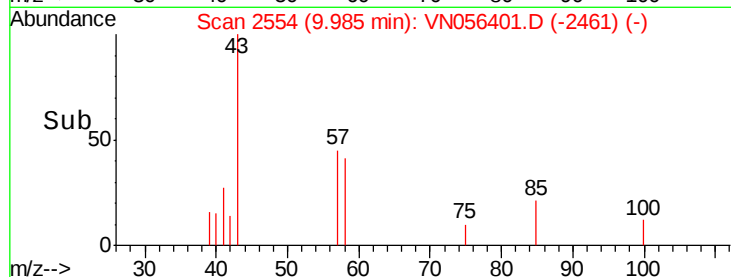
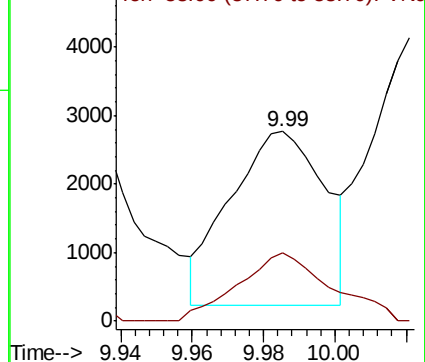
43 100

58 38.5 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#53

t-1,3-Dichloropropene

Concen: 2.907 ug/l

RT: 10.09 min Scan# 2588

Delta R.T. -0.29 min

Lab File: VN056401.D

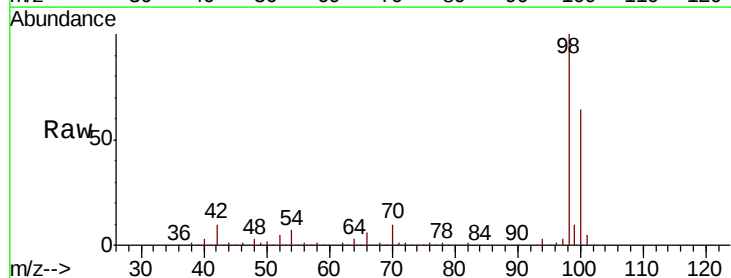
Acq: 20 Jun 2019 14:39

Tgt Ion: 75 Resp: 102

Ion Ratio Lower Upper

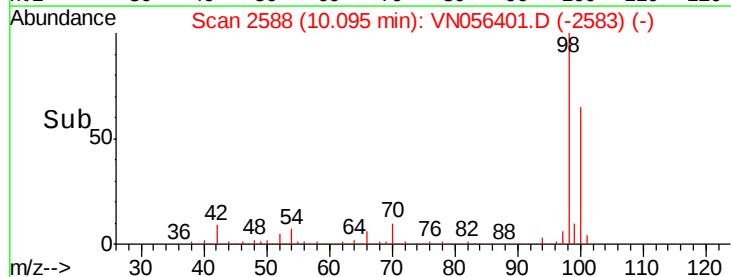
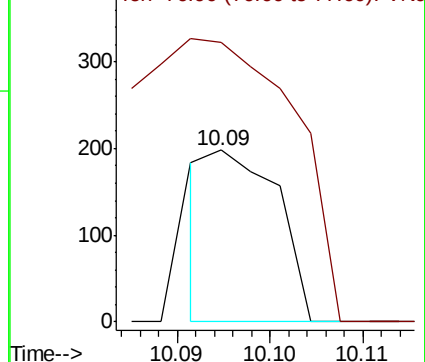
75 100

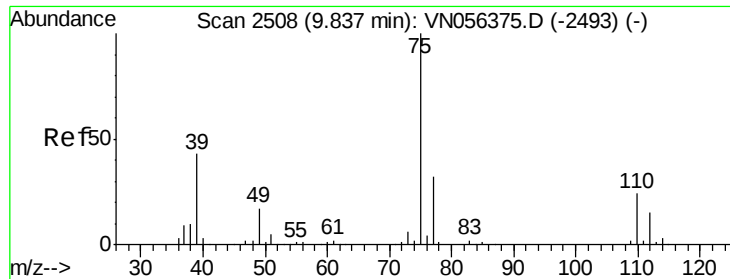
77 163.1 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



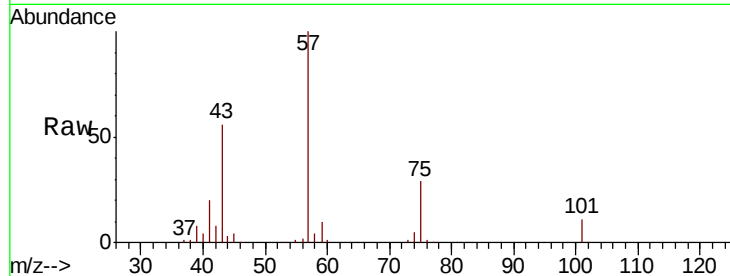


#54

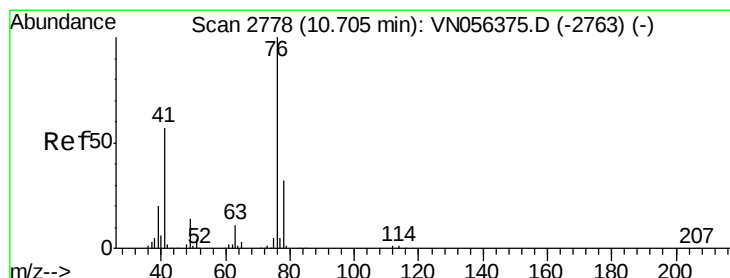
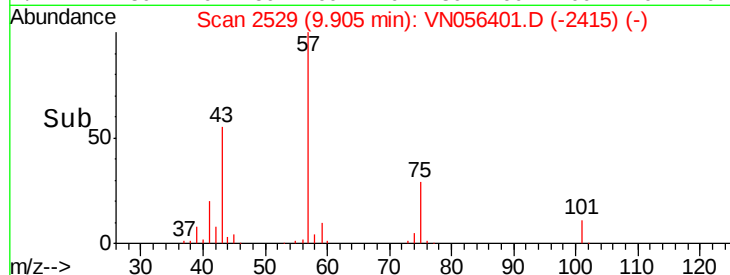
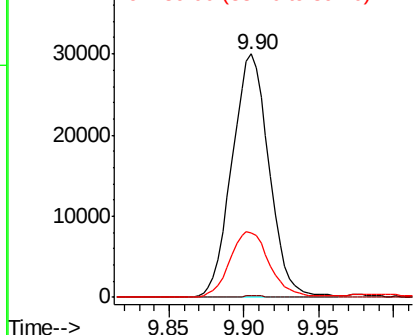
cis-1,3-Dichloropropene
 Concen: 8.204 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-GIS

Tot Ion: 75 Resp: 51812
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.2 37.8#
 39 26.6 34.2 51.4#



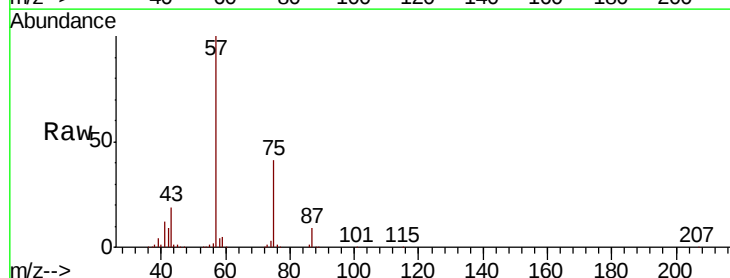
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



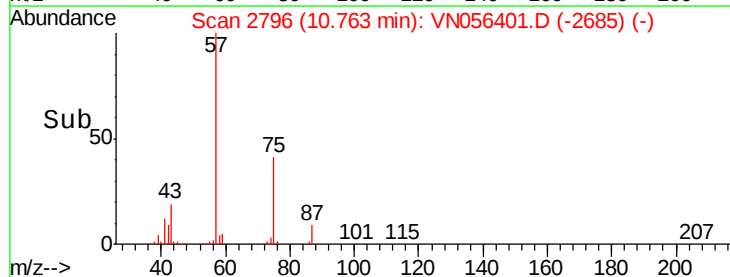
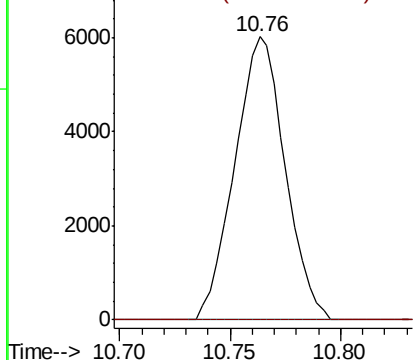
#57

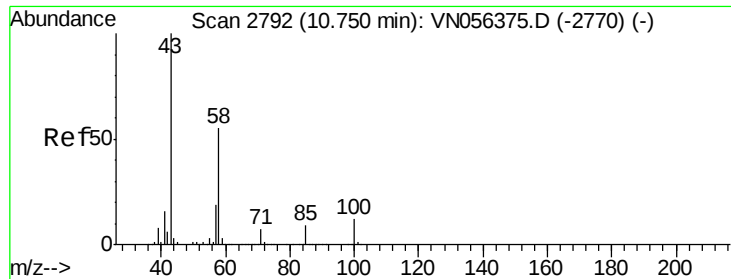
1,3-Dichloropropane
 Concen: 1.308 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

Tgt Ion: 76 Resp: 9545
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



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





#59

2-Hexanone

Concen: 31.929 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

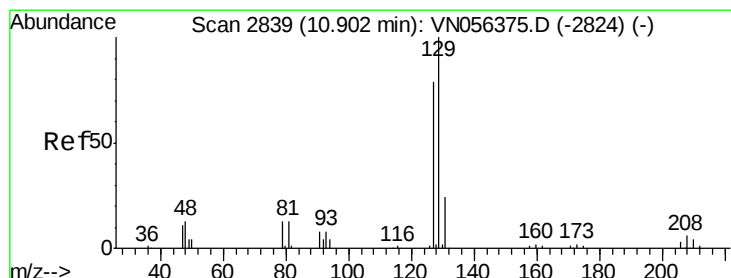
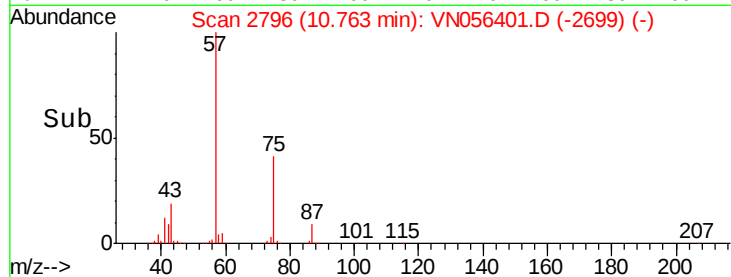
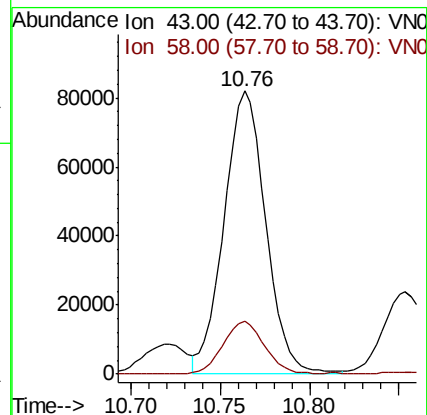
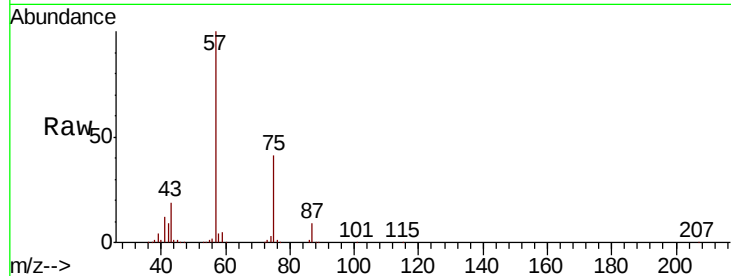
TP-2-GIS

Tot Ion: 43 Resp: 131861

Ion Ratio Lower Upper

43 100

58 18.9 27.8 83.4#



#60

Dibromochloromethane

Concen: 2.438 ug/l

RT: 10.91 min Scan# 2841

Delta R.T. 0.01 min

Lab File: VN056401.D

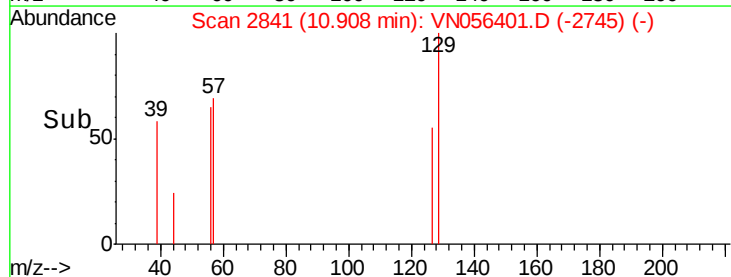
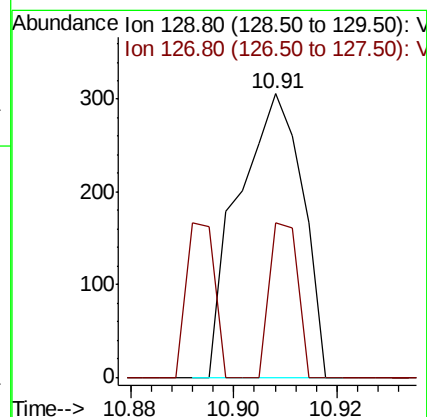
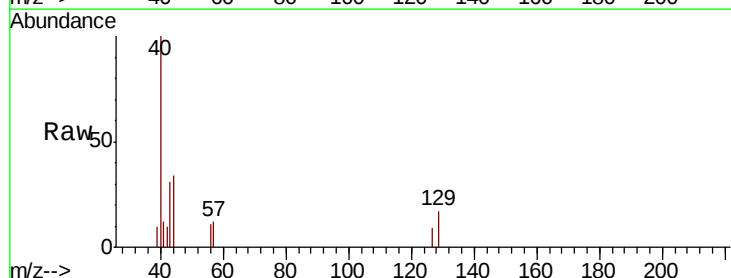
Acq: 20 Jun 2019 14:39

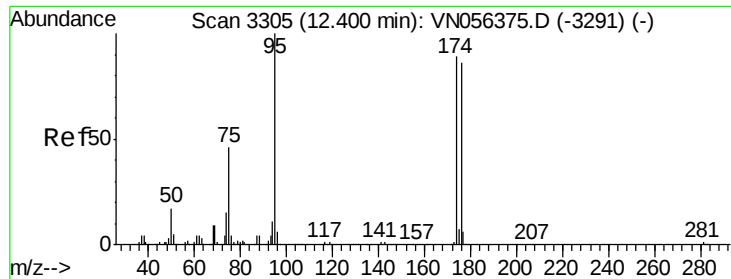
Tgt Ion: 129 Resp: 263

Ion Ratio Lower Upper

129 100

127 24.0 38.9 116.7#

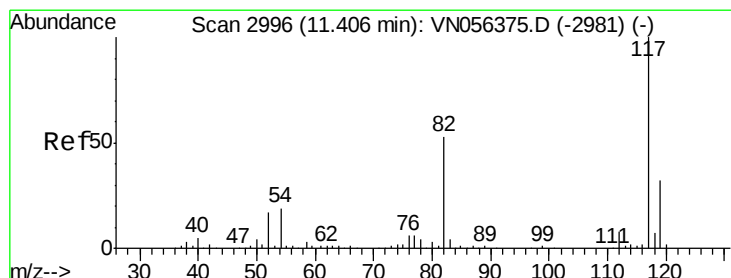
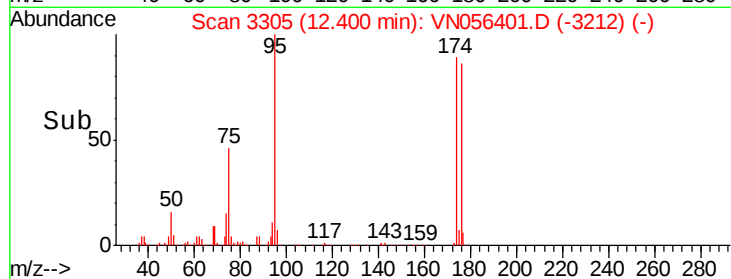
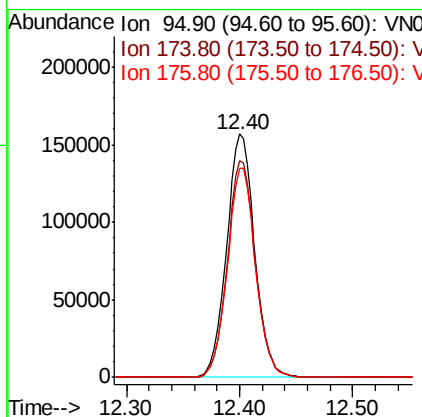
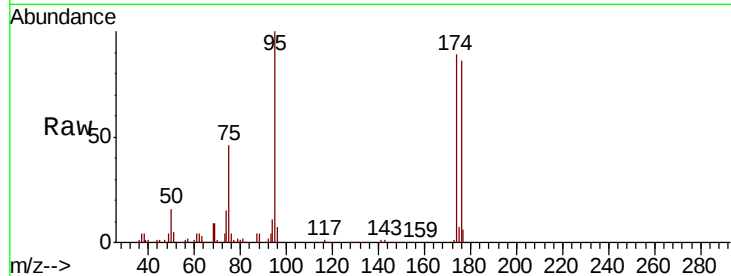




#62
4-Bromofluorobenzene
Concen: 51.010 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

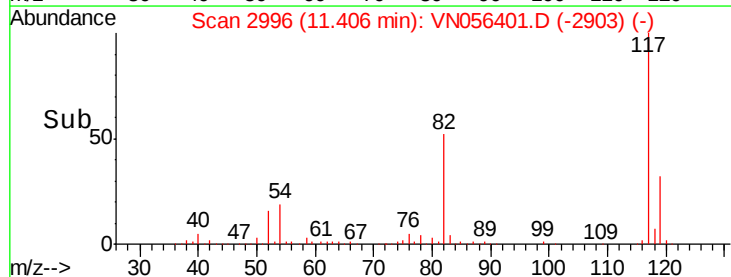
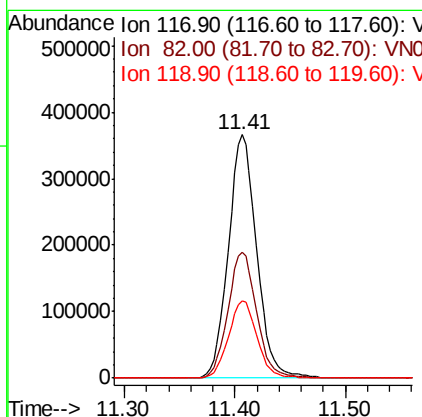
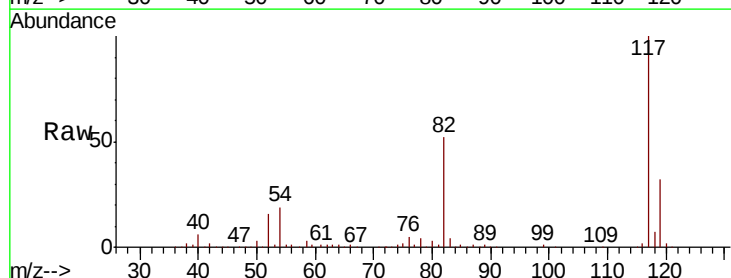
Instrument :
MSVOA_N
ClientSampleId :
TP-2-GIS

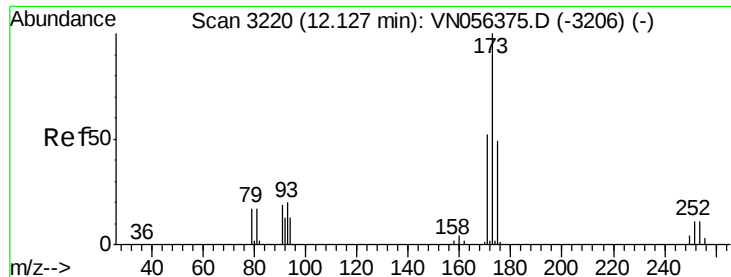
Tot Ion: 95 Resp: 269418
Ion Ratio Lower Upper
95 100
174 89.3 0.0 179.4
176 86.3 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

Tgt Ion: 117 Resp: 650057
Ion Ratio Lower Upper
117 100
82 51.9 42.0 63.0
119 31.9 25.3 37.9





#71

Bromoform

Concen: 3.666 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

TP-2-GIS

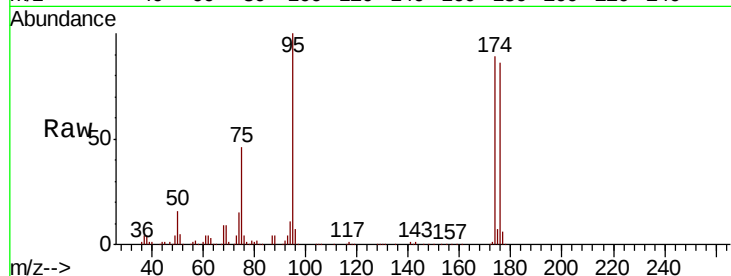
Tot Ion:173 Resp: 1989

Ion Ratio Lower Upper

173 100

175 760.6 24.4 73.4#

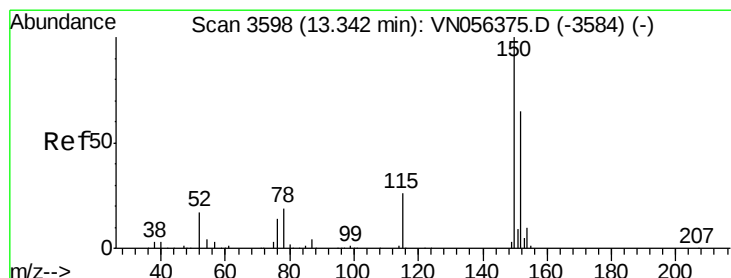
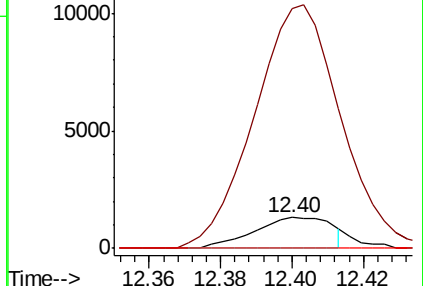
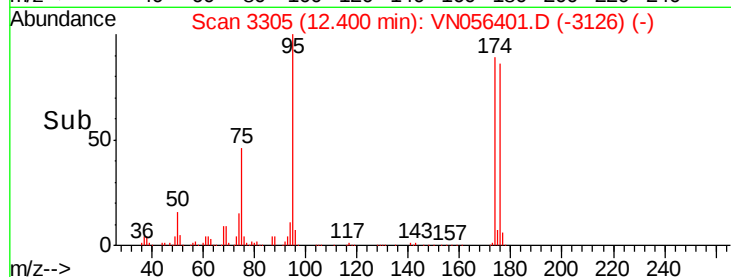
254 0.0 0.0 0.0



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: VN056401.D

Acq: 20 Jun 2019 14:39

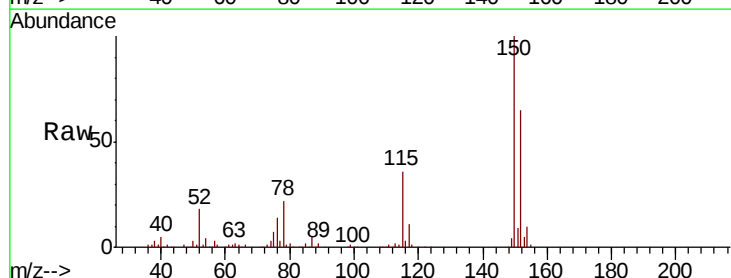
Tgt Ion:152 Resp: 197818

Ion Ratio Lower Upper

152 100

115 55.4 28.1 84.4

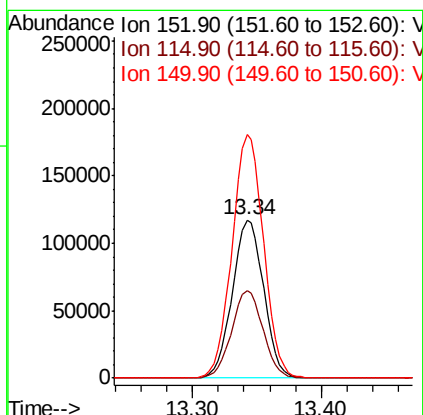
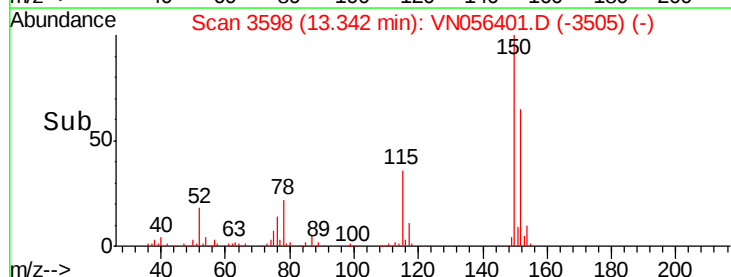
150 154.6 0.0 348.4

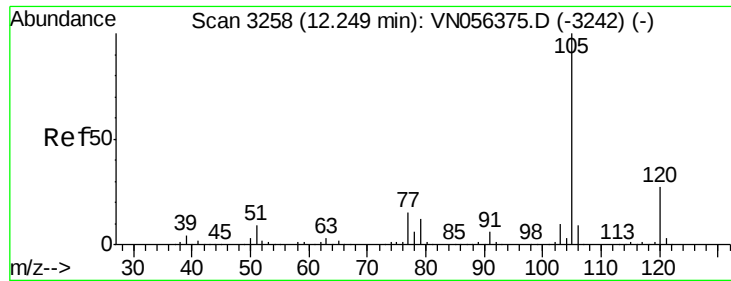


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

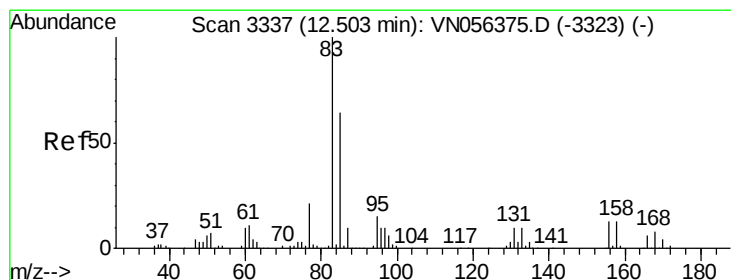
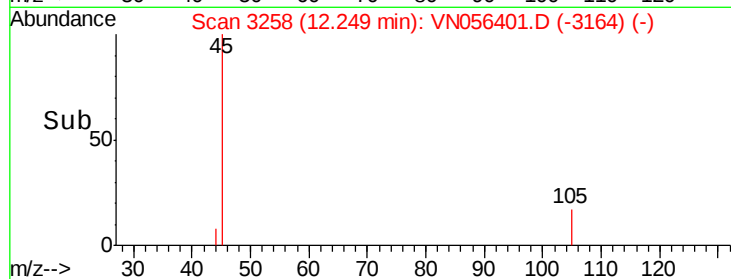
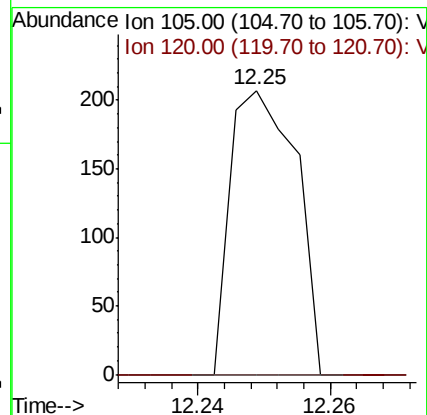
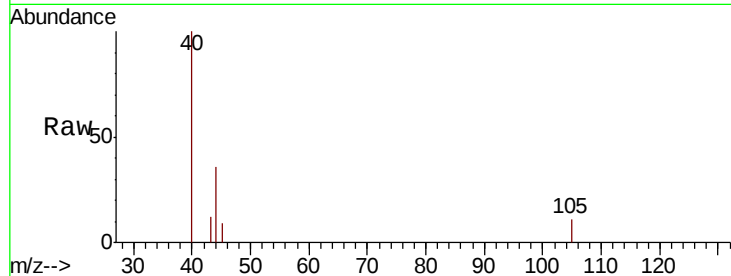
TP-2-GIS

Tot Ion:105 Resp: 143

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.2#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3305

Delta R.T. -0.10 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

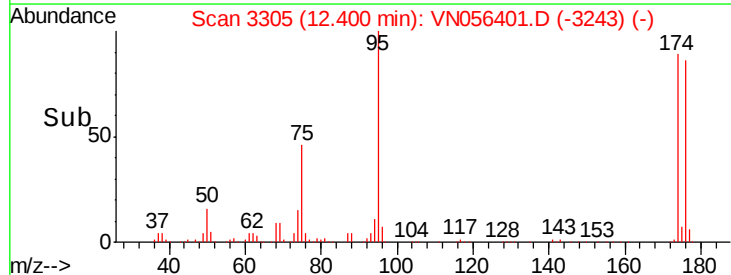
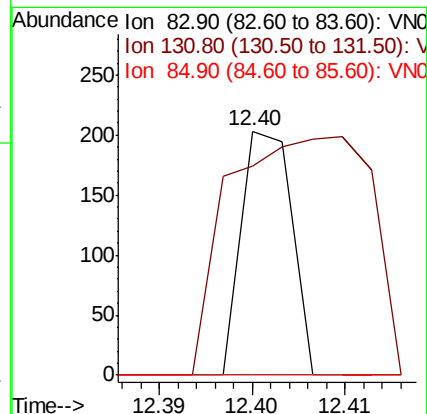
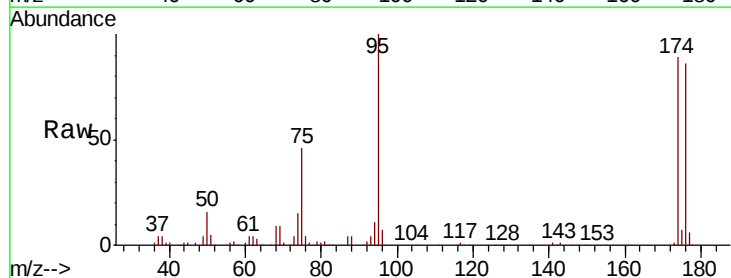
Tgt Ion: 83 Resp: 77

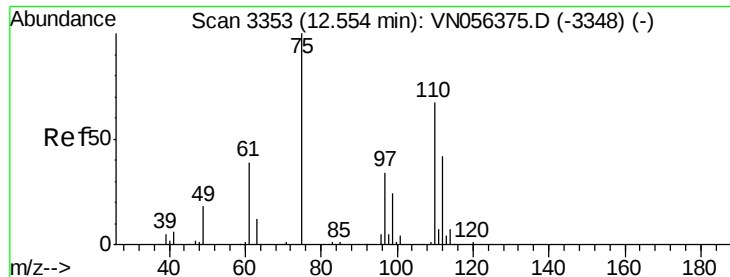
Ion Ratio Lower Upper

83 100

131 275.3 5.3 15.8#

85 0.0 32.4 97.0#

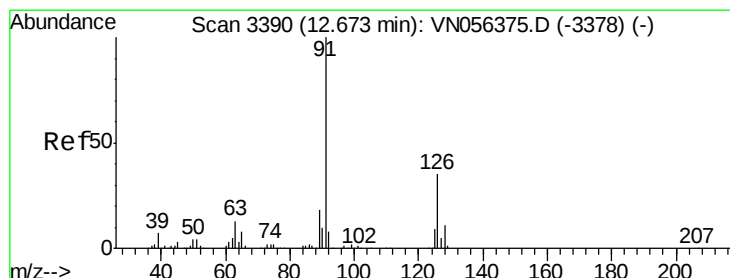
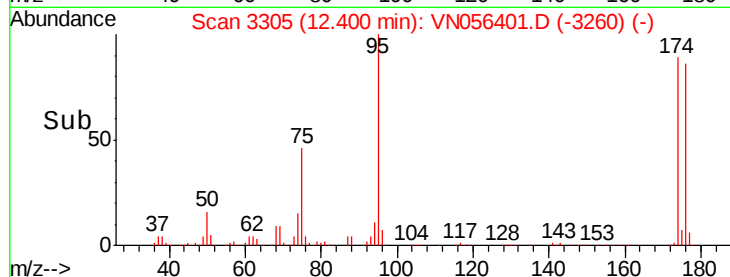
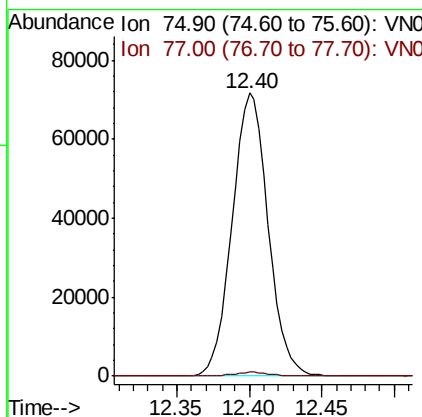
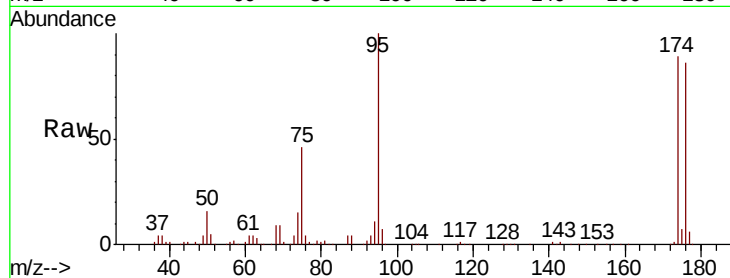




#76
 1,2,3-Trichloropropane
 Concen: 30.006 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

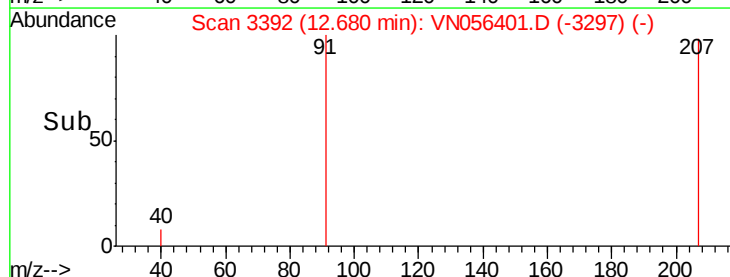
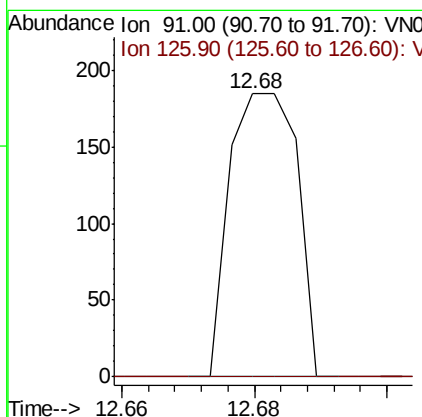
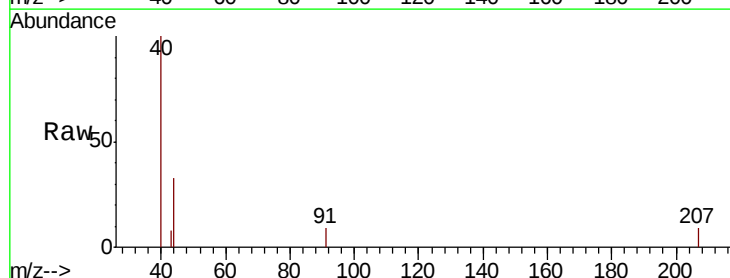
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2-GIS

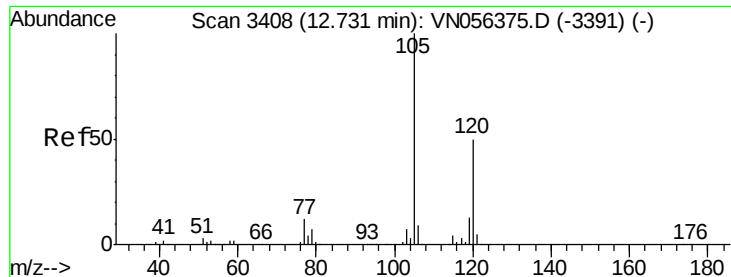
Tot Ion: 75 Resp: 123079
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.68 min Scan# 3392
 Delta R.T. 0.01 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

Tgt Ion: 91 Resp: 131
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.6 52.8#





#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

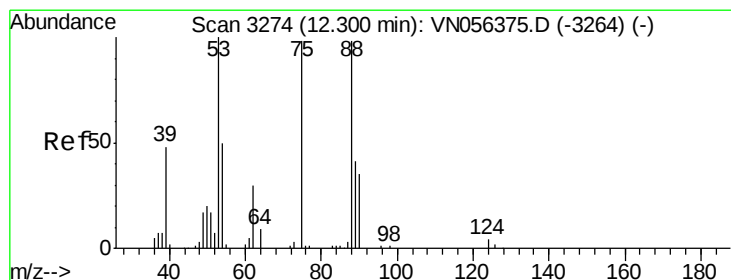
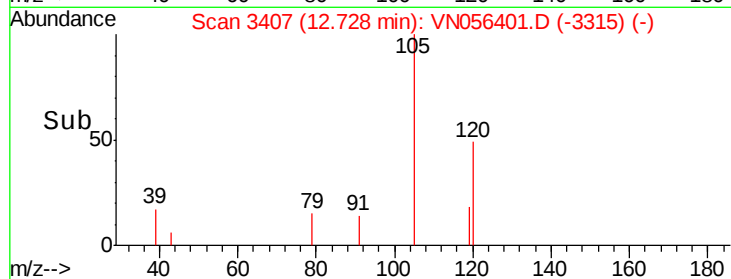
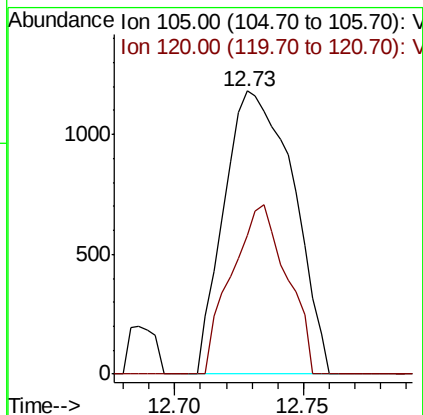
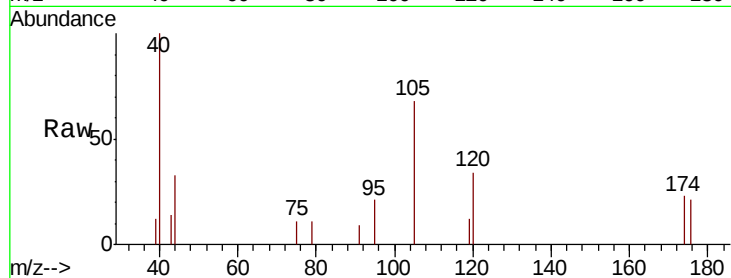
TP-2-GIS

Tot Ion:105 Resp: 2207

Ion Ratio Lower Upper

105 100

120 47.9 24.8 74.4



#81

trans-1,4-Dichloro-2-butene

Concen: 106.646 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

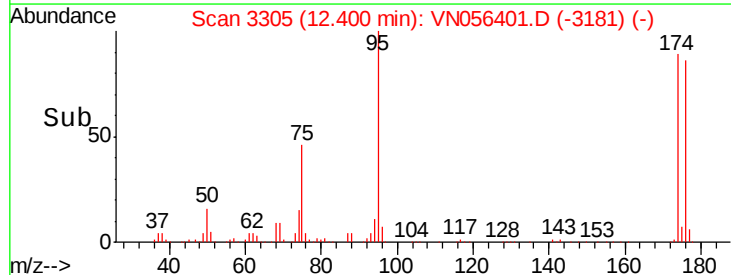
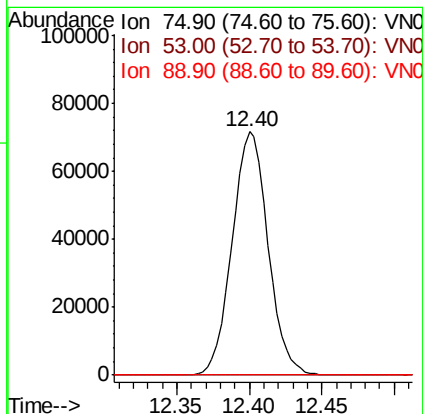
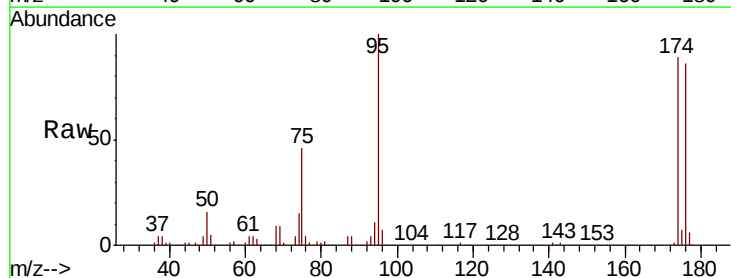
Tgt Ion: 75 Resp: 123079

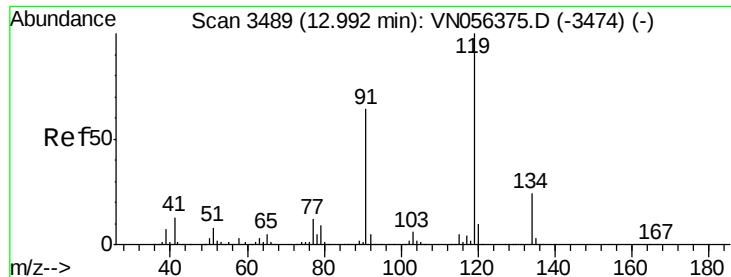
Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

89 0.0 35.0 52.6#

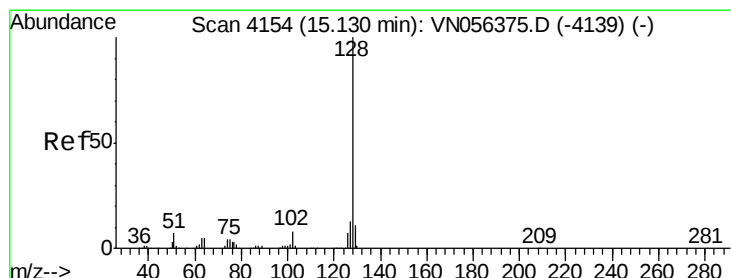
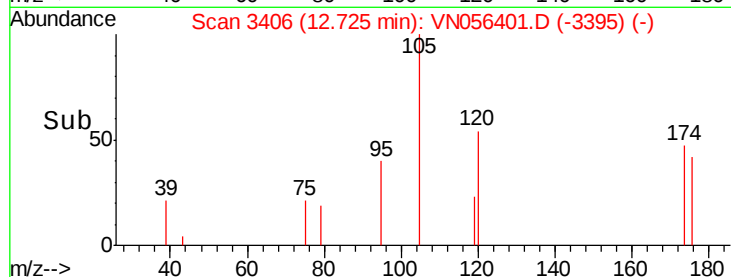
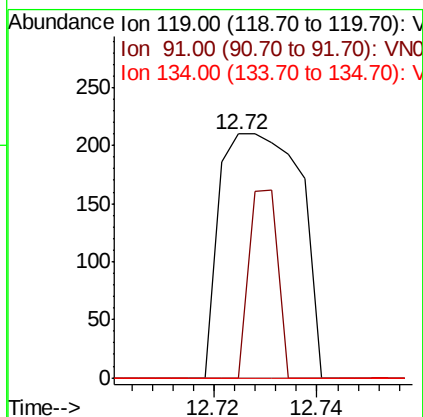
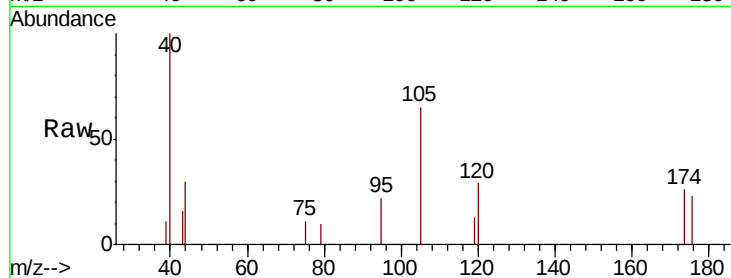




#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.72 min Scan# 3406
Delta R.T. -0.27 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

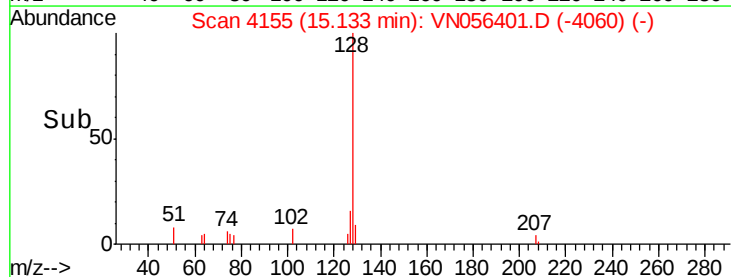
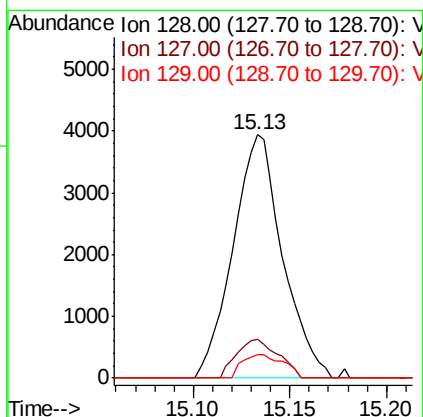
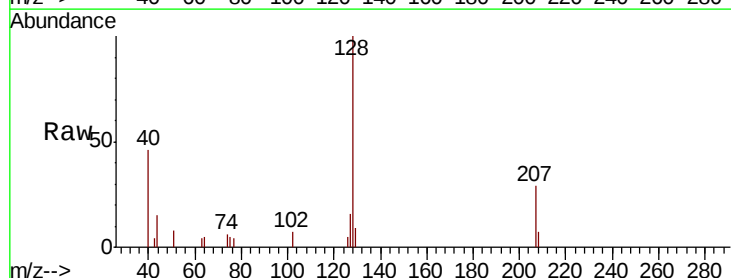
Instrument :
MSVOA_N
ClientSampled :
TP-2-GIS

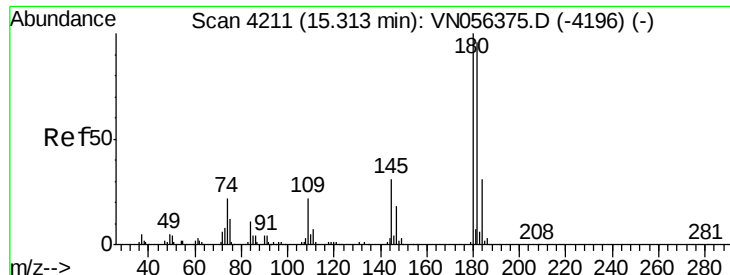
Tot Ion:119 Resp: 227
Ion Ratio Lower Upper
119 100
91 27.3 31.6 94.7#
134 0.0 13.2 39.5#



#95
Naphthalene
Concen: 5.939 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

Tgt Ion:128 Resp: 7023
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 7.9 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.489 ug/l
 RT: 15.32 min Scan# 4214
 Delta R.T. 0.01 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-GIS

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.3	144.8#
145	0.0	15.4	46.1#

