

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062419\
 Data File : VN056467.D
 Acq On : 24 Jun 2019 19:41
 Operator : JC/SP
 Sample : K3482-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Jun 25 01:24:34 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	372777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	643748	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	626550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	187421	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	208422	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
35) Dibromofluoromethane	7.59	113	185033	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	
50) Toluene-d8	10.09	98	793668	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.40	95	255355	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	

Target Compounds

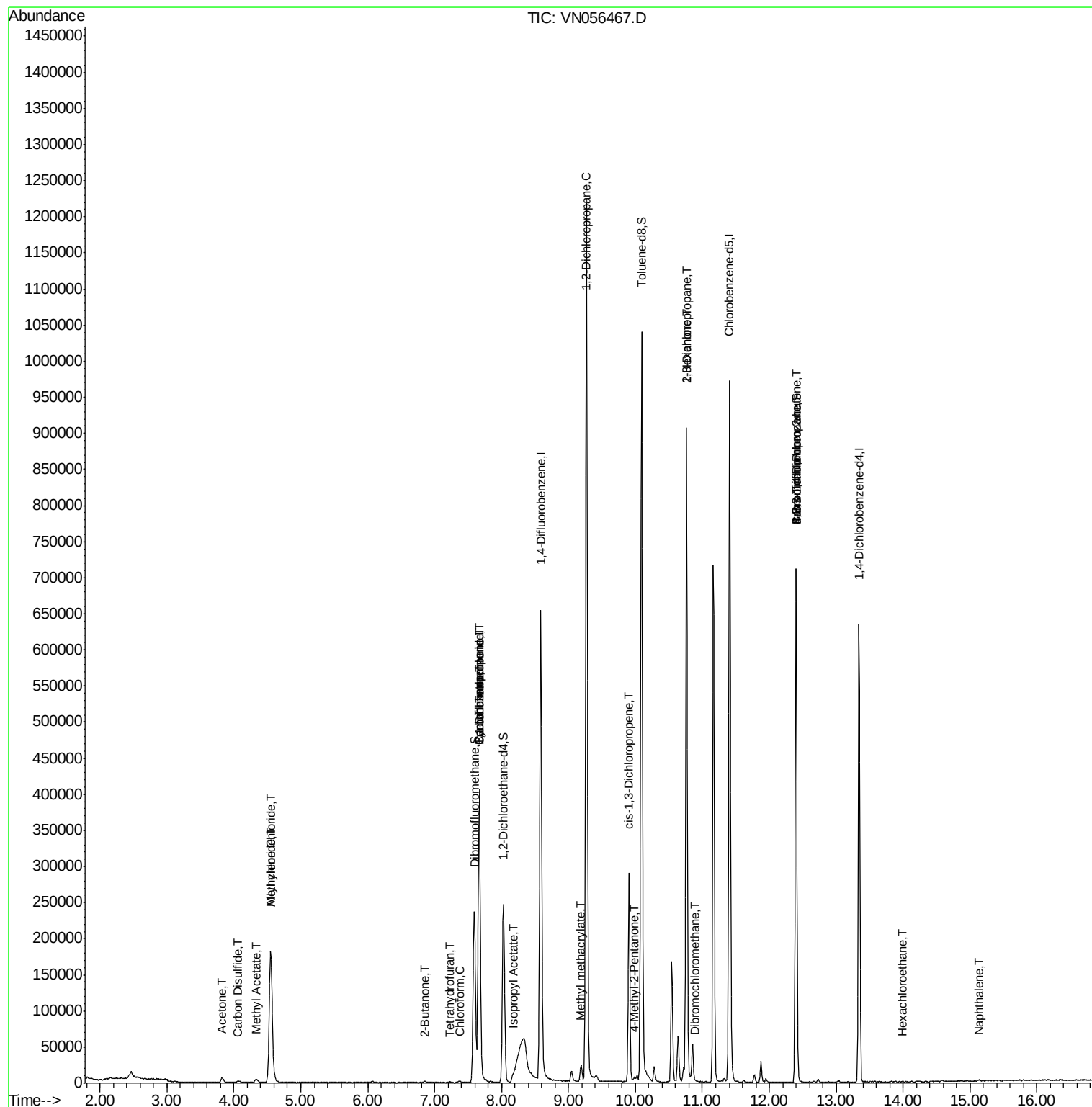
						Qvalue
14) Allyl chloride	4.55	41	5724	1.044	ug/l #	29
16) Acetone	3.82	43	10504	5.075	ug/l	95
17) Carbon Disulfide	4.05	76	2491	0.333	ug/l #	75
18) Methyl Acetate	4.34	43	11072	1.896	ug/l #	88
20) Methylene Chloride	4.55	84	148596	37.865	ug/l	97
25) 2-Butanone	6.85	43	4532	1.654	ug/l #	83
29) Tetrahydrofuran	7.22	42	948	0.566	ug/l #	67
30) Chloroform	7.37	83	1687	0.259	ug/l #	83
31) Cyclohexane	7.66	56	6257	0.981	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	23617	4.168	ug/l #	50
38) Carbon Tetrachloride	7.67	117	33397	6.740	ug/l #	15
43) Isopropyl Acetate	8.17	43	11748	1.368	ug/l	98
45) 1,2-Dichloropropane	9.27	63	1521	0.326	ug/l #	43
48) Methyl methacrylate	9.18	41	8724	2.028	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	4880	0.881	ug/l #	84
54) cis-1,3-Dichloropropene	9.90	75	55274	8.875	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	8935	1.242	ug/l #	42
59) 2-Hexanone	10.76	43	127972	31.419	ug/l #	51
60) Dibromochloromethane	10.90	129	58	2.394	ug/l #	10
71) Bromoform	12.40	173	1692	3.605	ug/l #	1
73) Isopropylbenzene	12.25	105	164	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	118127	30.396	ug/l #	100
79) 2-Chlorotoluene	12.66	91	140	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	2307	Below Cal		96
81) trans-1,4-Dichloro-2-buten	12.40	75	118127	108.034	ug/l #	8
83) tert-Butylbenzene	13.04	119	30	Below Cal	#	28
90) Hexachloroethane	13.99	117	543	0.269	ug/l #	4
95) Naphthalene	15.13	128	2385	5.494	ug/l #	76

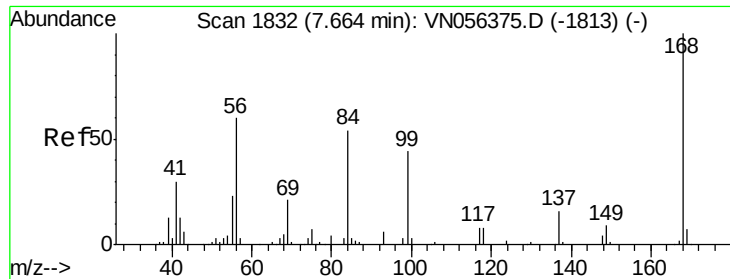
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN056467.D

Acq: 24 Jun 2019 19:41

Instrument :

MSVOA_N

ClientSampled :

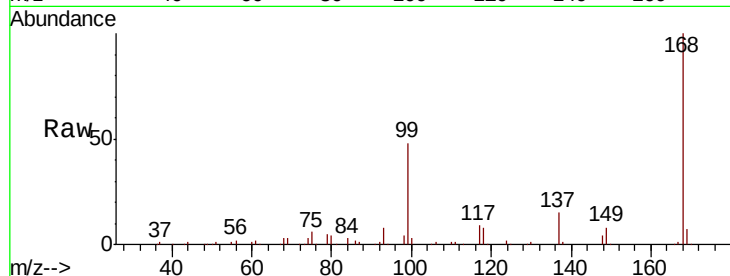
TP-1

Tot Ion:168 Resp: 372777

Ion Ratio Lower Upper

168 100

99 47.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

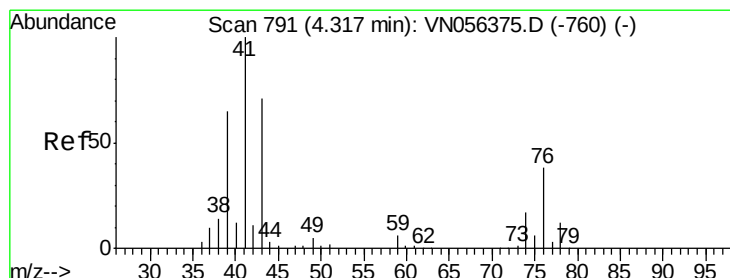
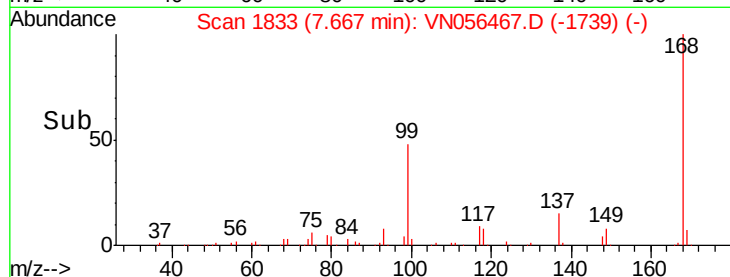
150000

100000

50000

0

Time-->



#14

Allyl chloride

Concen: 1.044 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.24 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

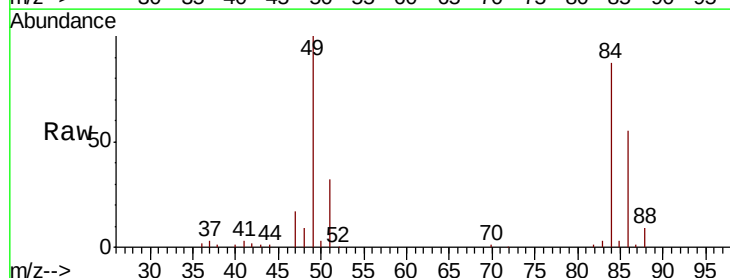
Tgt Ion: 41 Resp: 5724

Ion Ratio Lower Upper

41 100

39 1.7 48.6 73.0#

76 0.0 26.6 40.0#



Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 39.00 (38.70 to 39.70): VN

Ion 75.90 (75.60 to 76.60): VN

4.55

2000

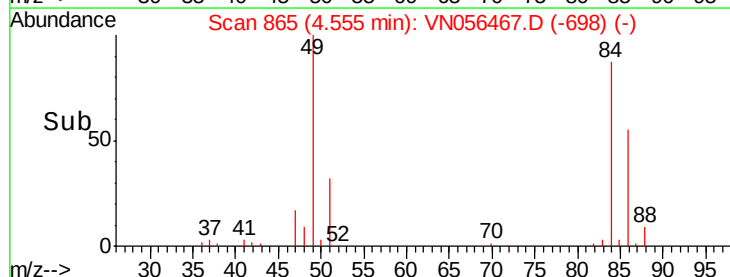
1500

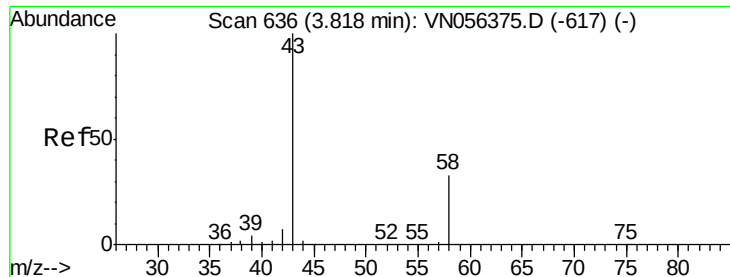
1000

500

0

Time-->





#16

Acetone

Concen: 5.075 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

Instrument :

MSVOA_N

ClientSampled :

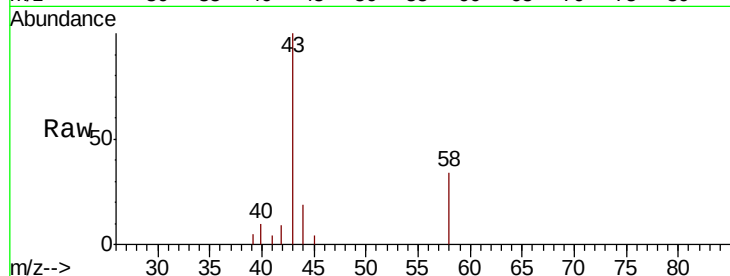
TP-1

Tot Ion: 43 Resp: 10504

Ion Ratio Lower Upper

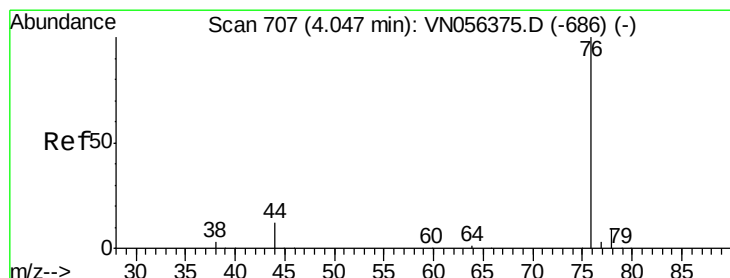
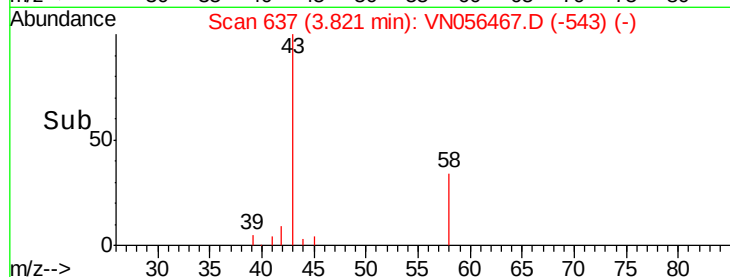
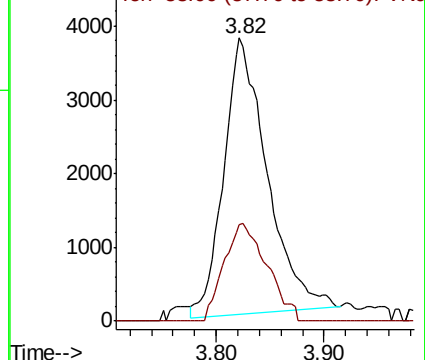
43 100

58 35.9 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.333 ug/l

RT: 4.05 min Scan# 708

Delta R.T. 0.00 min

Lab File: VN056467.D

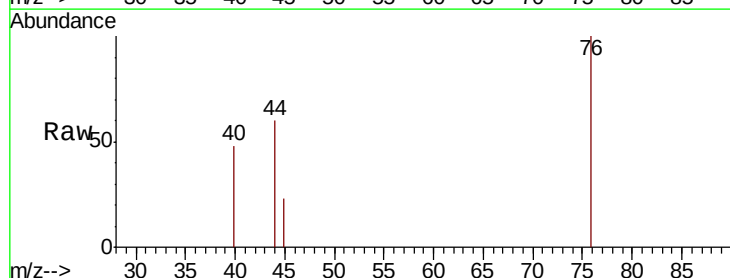
Acq: 24 Jun 2019 19:41

Tgt Ion: 76 Resp: 2491

Ion Ratio Lower Upper

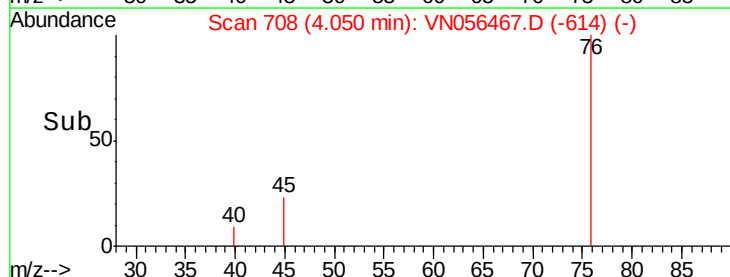
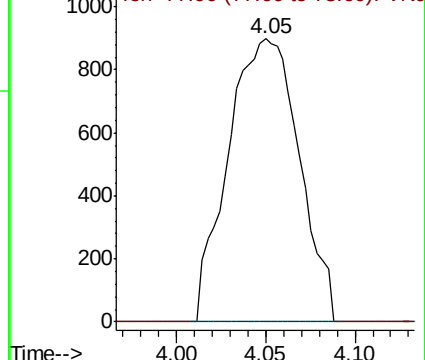
76 100

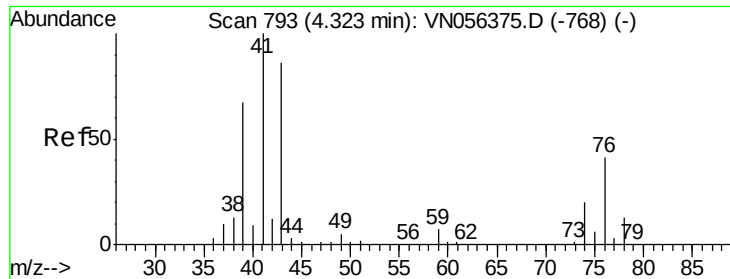
78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

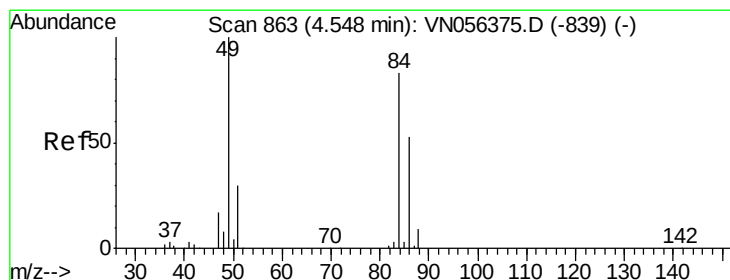
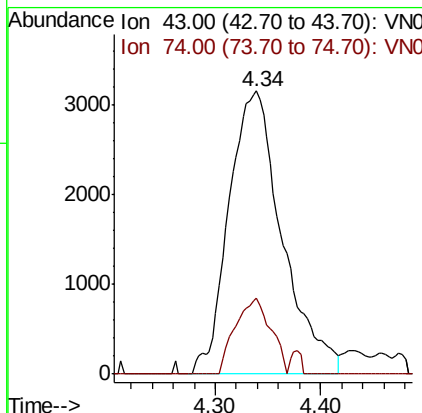
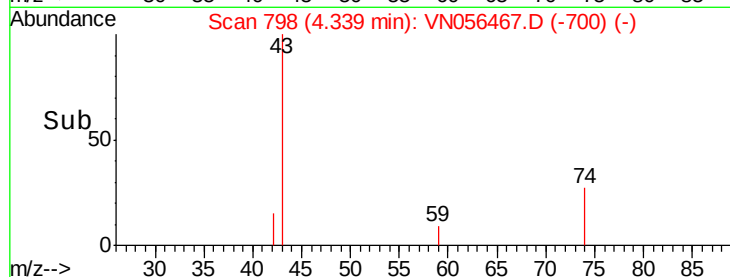
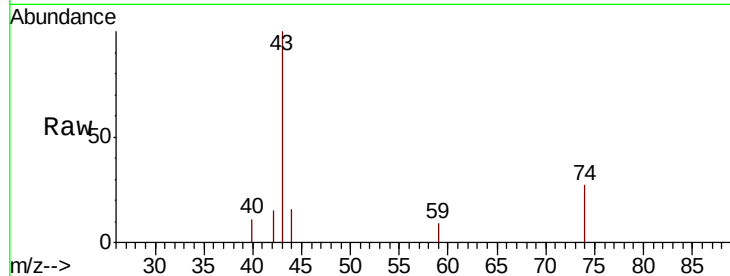




#18
Methyl Acetate
Concen: 1.896 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN056467.D
Acq: 24 Jun 2019 19:41

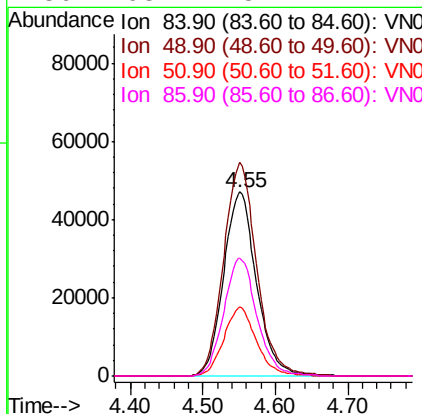
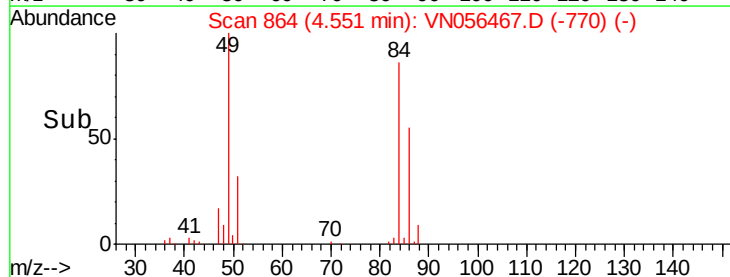
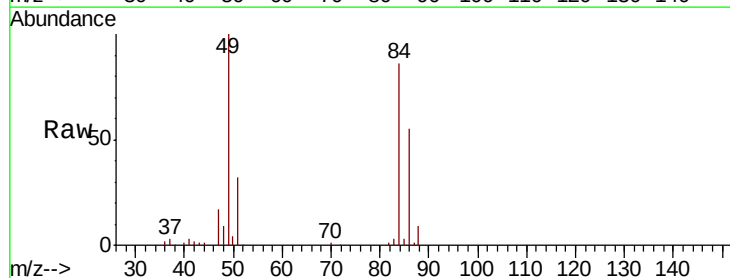
Instrument :
MSVOA_N
ClientSampleId :
TP-1

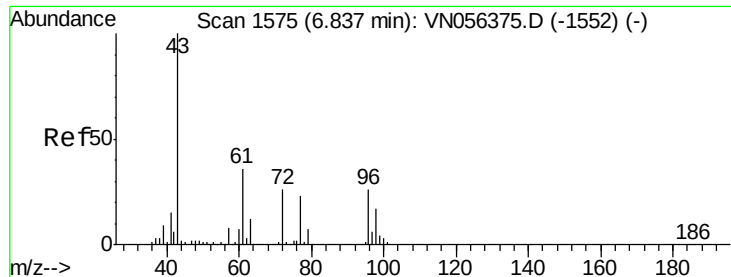
Tot Ion: 43 Resp: 11072
Ion Ratio Lower Upper
43 100
74 17.9 19.2 28.8#



#20
Methylene Chloride
Concen: 37.865 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056467.D
Acq: 24 Jun 2019 19:41

Tgt Ion: 84 Resp: 148596
Ion Ratio Lower Upper
84 100
49 116.0 96.4 144.6
51 37.6 28.6 43.0
86 63.7 51.4 77.2





#25

2-Butanone

Concen: 1.654 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.01 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

Instrument :

MSVOA_N

ClientSampled :

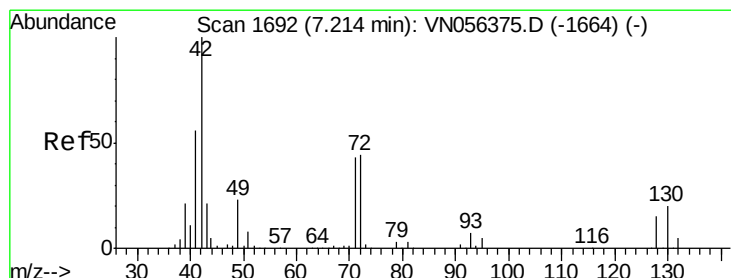
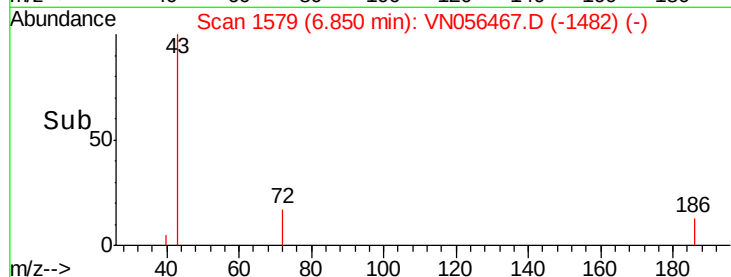
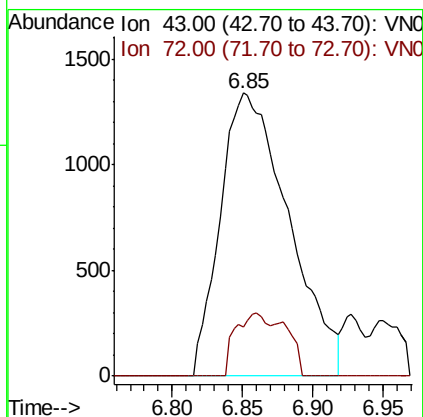
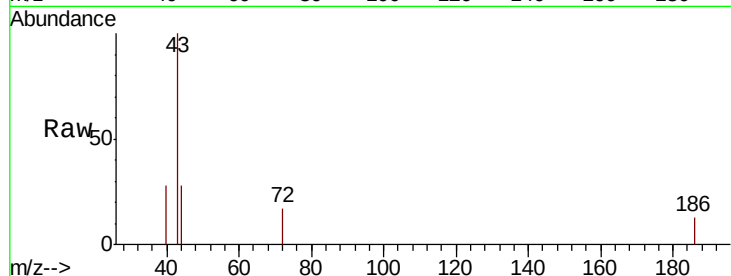
TP-1

Tot Ion: 43 Resp: 4532

Ion Ratio Lower Upper

43 100

72 17.2 20.6 31.0#



#29

Tetrahydrofuran

Concen: 0.566 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

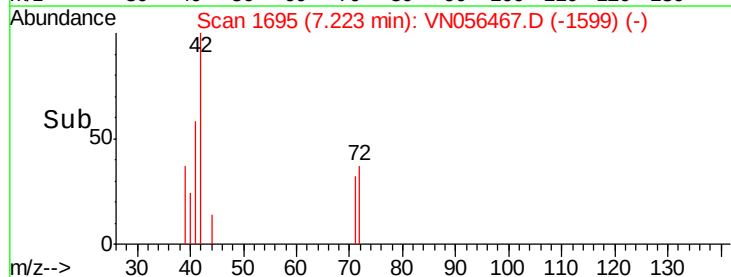
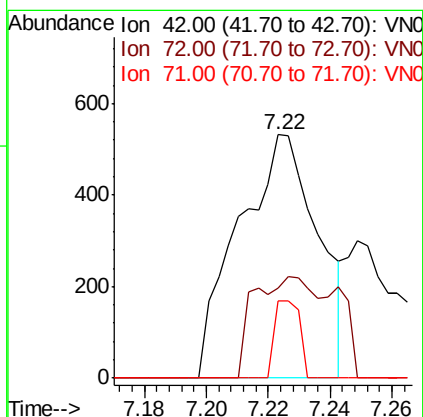
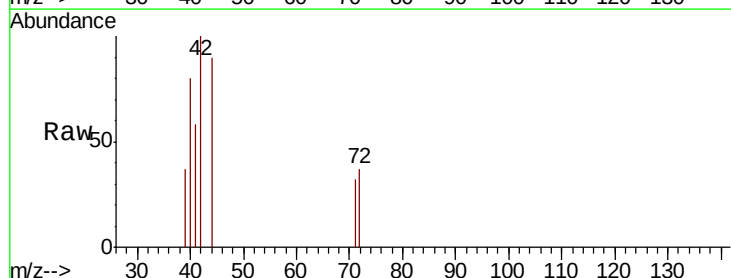
Tgt Ion: 42 Resp: 948

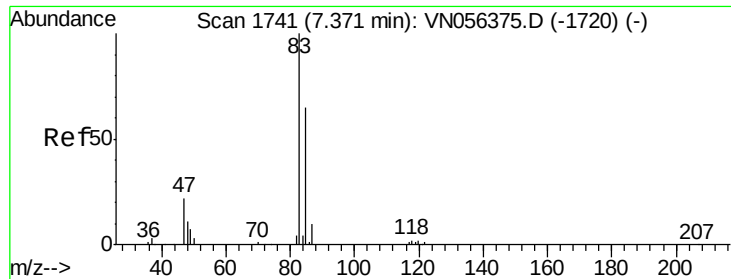
Ion Ratio Lower Upper

42 100

72 32.1 34.7 52.1#

71 9.9 33.0 49.6#

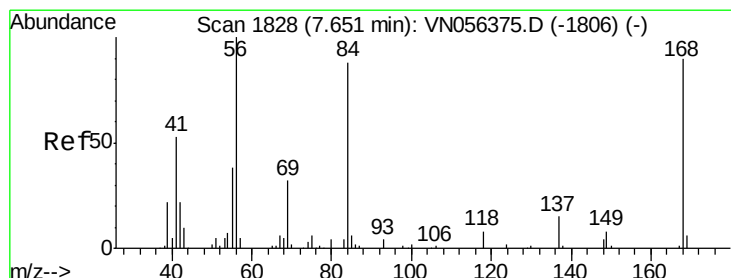
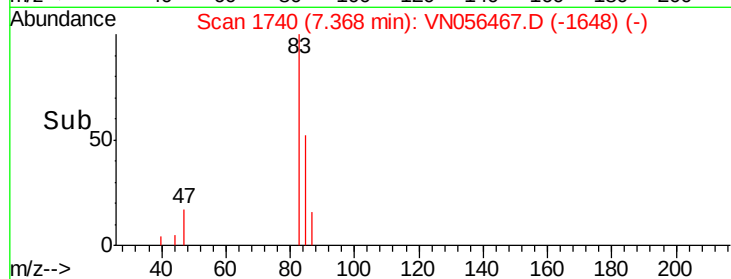
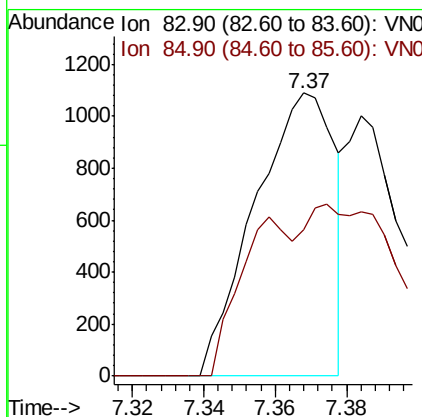
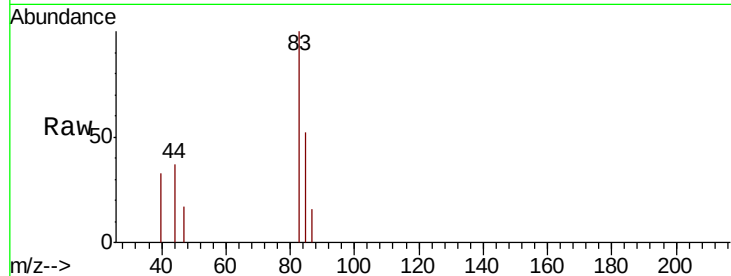




#30
Chloroform
Concen: 0.259 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VN056467.D
Acq: 24 Jun 2019 19:41

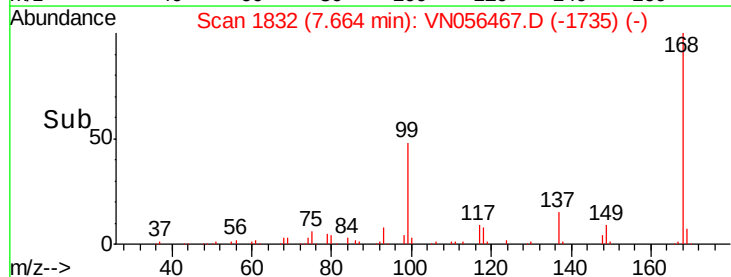
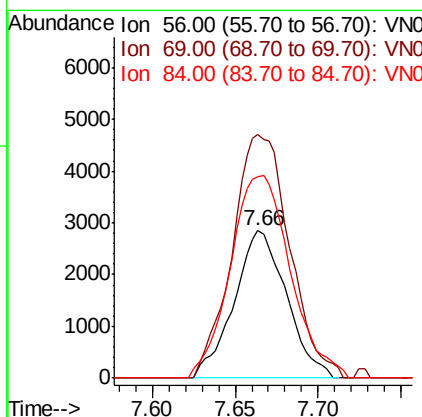
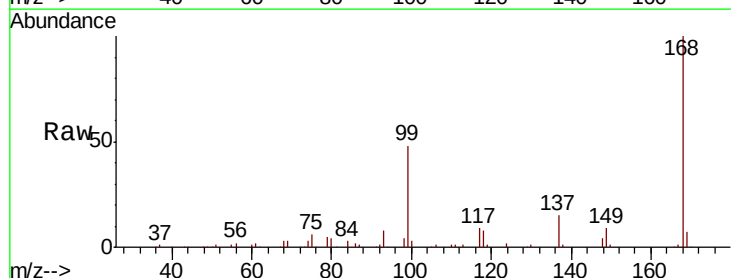
Instrument :
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ClientSampleId :
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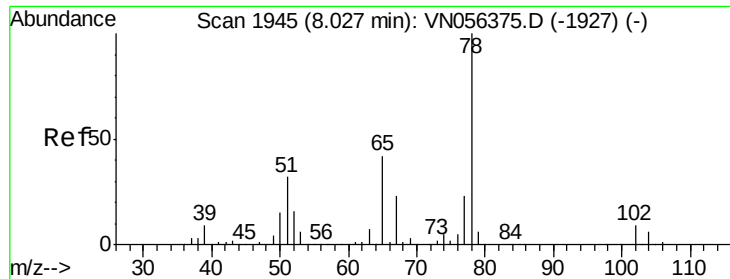
Tot Ion: 83 Resp: 1687
Ion Ratio Lower Upper
83 100
85 51.9 52.3 78.5#



#31
Cyclohexane
Concen: 0.981 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN056467.D
Acq: 24 Jun 2019 19:41

Tgt Ion: 56 Resp: 6257
Ion Ratio Lower Upper
56 100
69 165.6 25.8 38.6#
84 137.3 69.4 104.0#

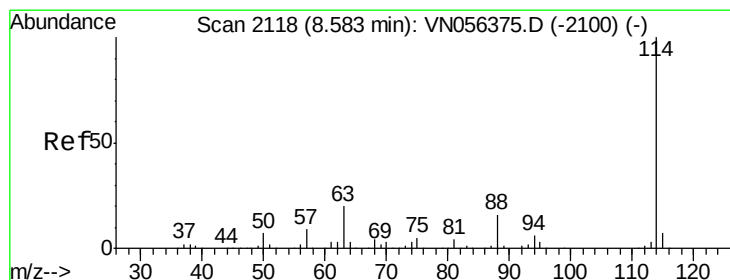
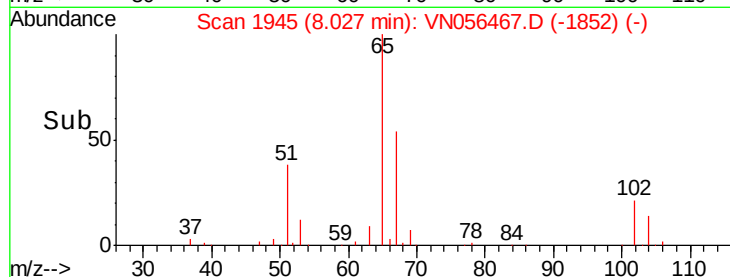
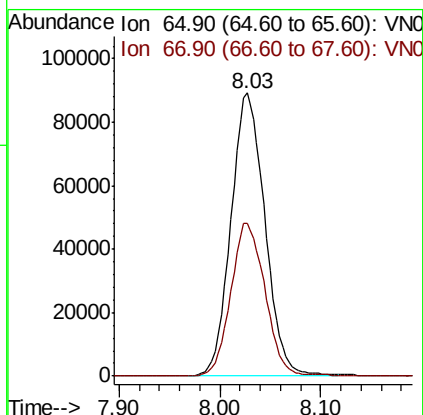
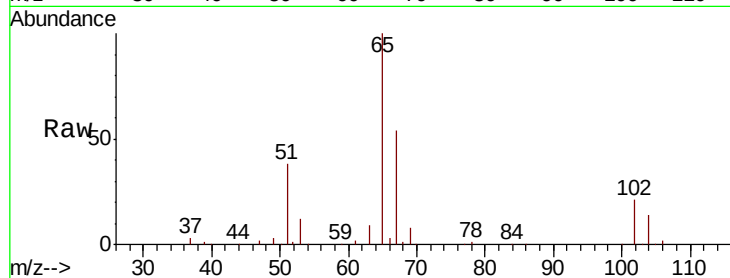




#33
 1,2-Dichloroethane-d4
 Concen: 50.447 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056467.D
 Acq: 24 Jun 2019 19:41

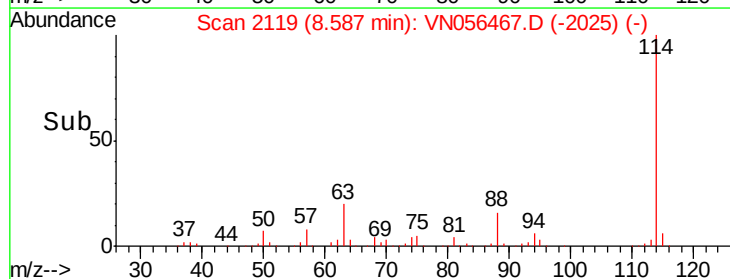
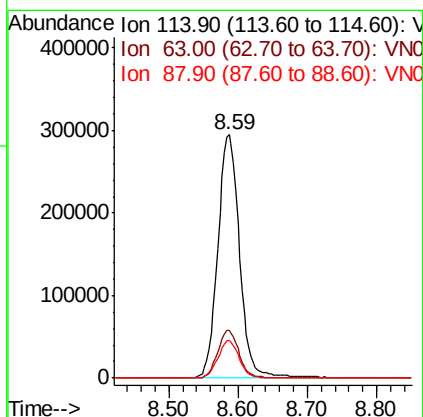
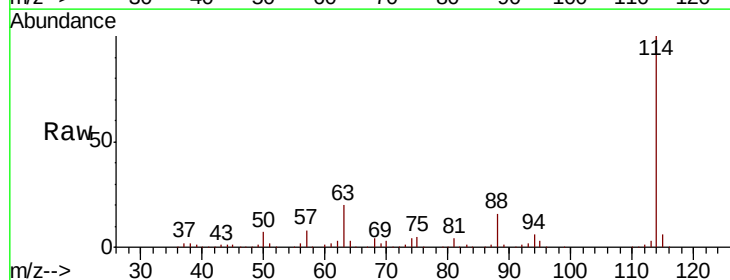
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

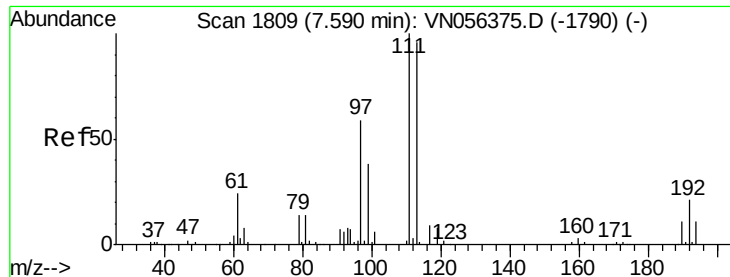
Tot Ion: 65 Resp: 208422
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056467.D
 Acq: 24 Jun 2019 19:41

Tgt Ion: 114 Resp: 643748
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.2
 88 15.7 0.0 31.4

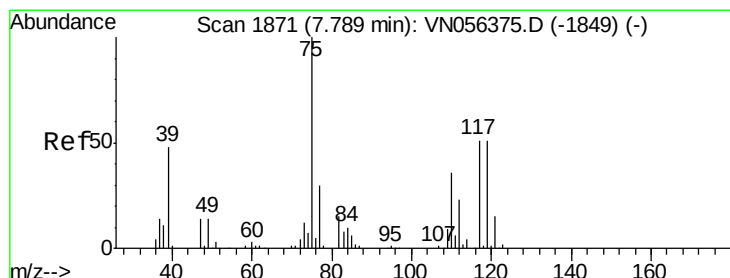
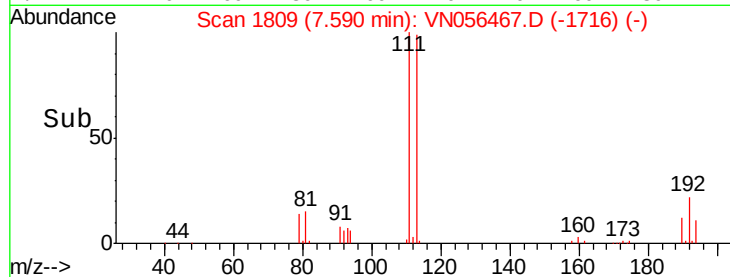
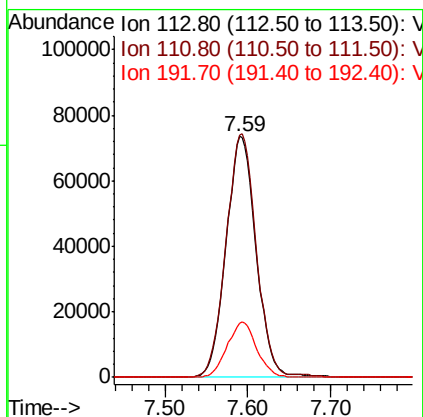
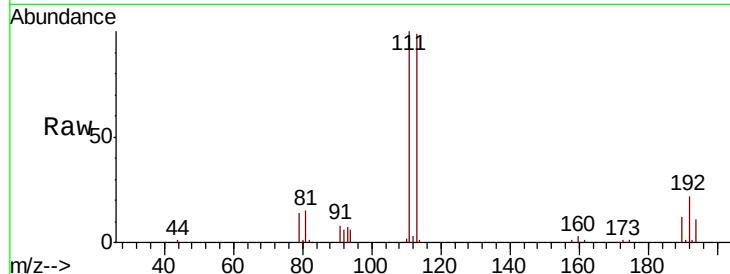




#35
 Dibromofluoromethane
 Concen: 46.075 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056467.D
 Acq: 24 Jun 2019 19:41

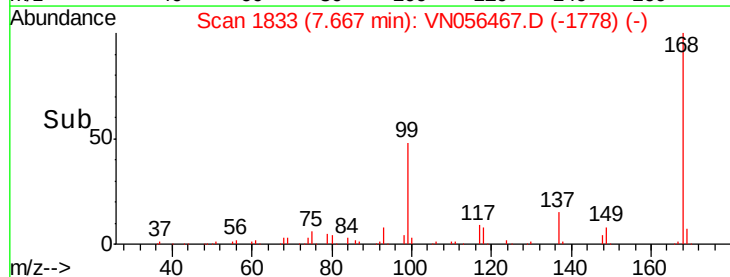
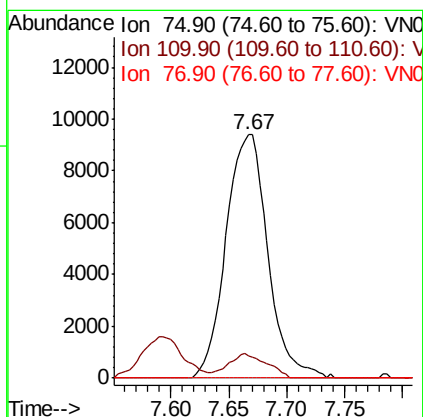
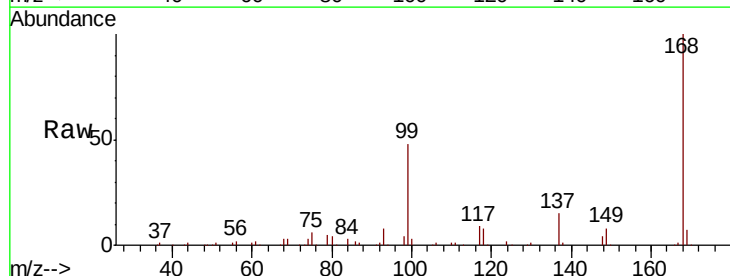
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

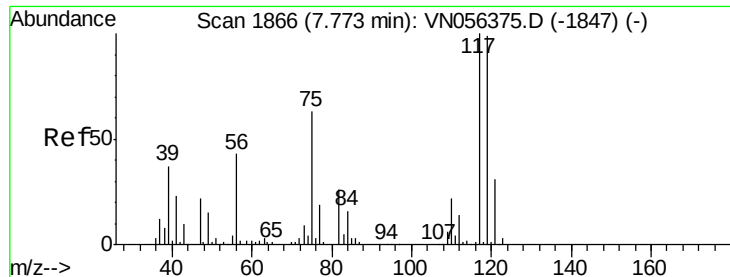
Tot Ion:113 Resp: 185033
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.9 124.3
 192 22.7 17.7 26.5



#36
 1,1-Dichloropropene
 Concen: 4.168 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN056467.D
 Acq: 24 Jun 2019 19:41

Tgt Ion: 75 Resp: 23617
 Ion Ratio Lower Upper
 75 100
 110 9.3 18.1 54.3#
 77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 6.740 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

Instrument :

MSVOA_N

ClientSampled :

TP-1

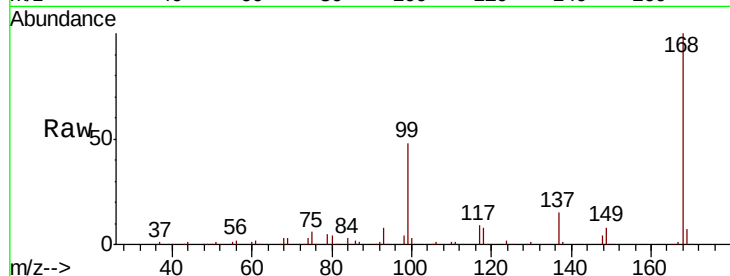
Tot Ion:117 Resp: 33397

Ion Ratio Lower Upper

117 100

119 5.4 79.1 118.7#

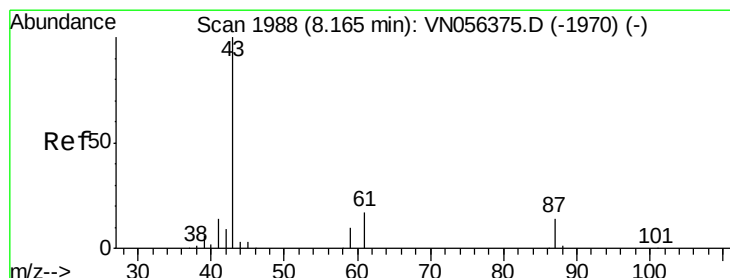
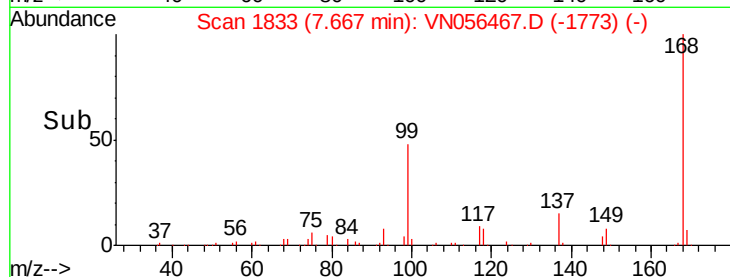
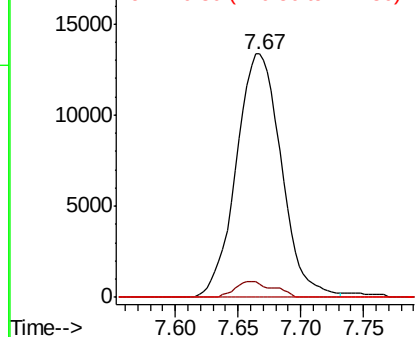
121 0.0 24.8 37.2#



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: 1.368 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

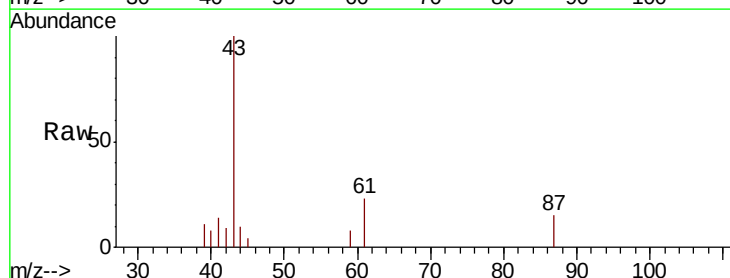
Tgt Ion: 43 Resp: 11748

Ion Ratio Lower Upper

43 100

61 27.1 22.0 33.0

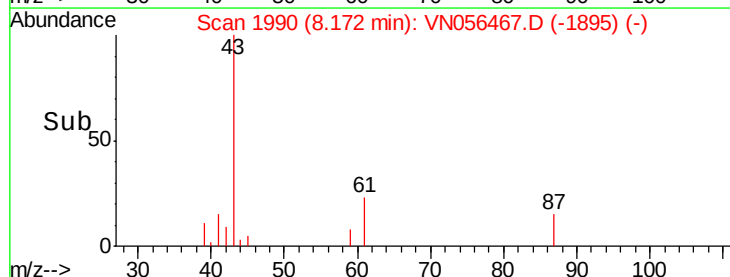
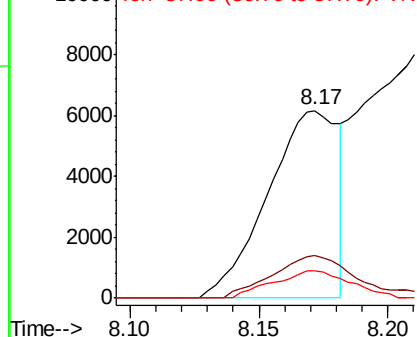
87 16.0 11.0 16.4

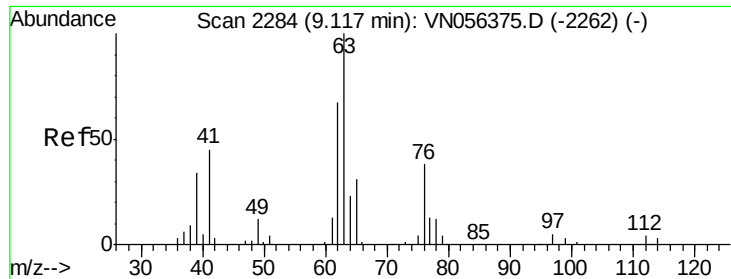


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

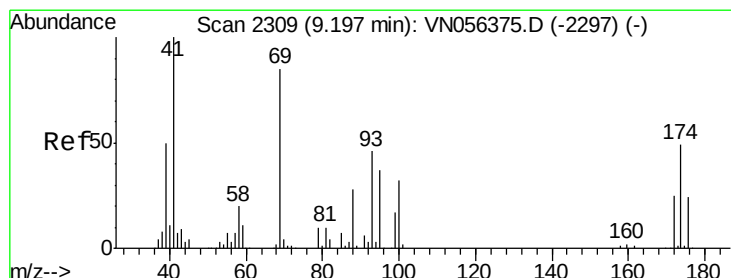
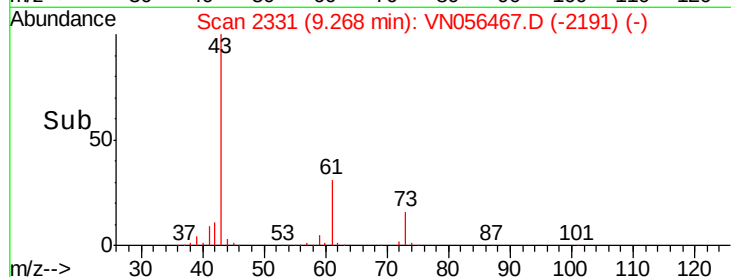
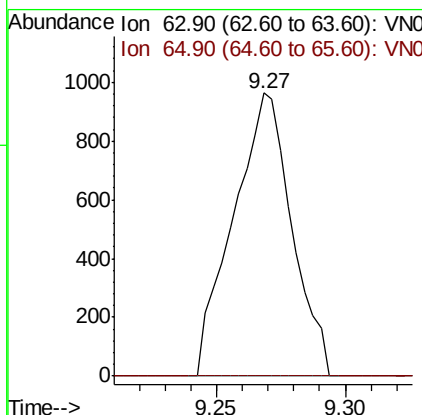
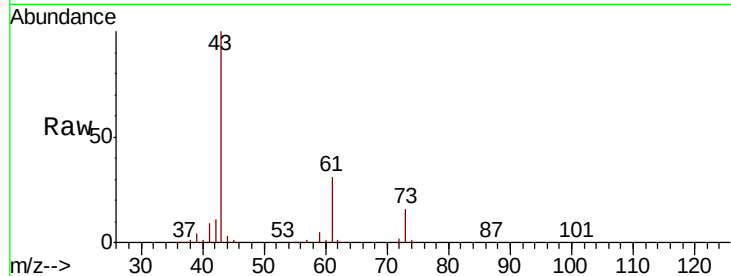




#45
 1,2-Dichloropropane
 Concen: 0.326 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN056467.D
 Acq: 24 Jun 2019 19:41

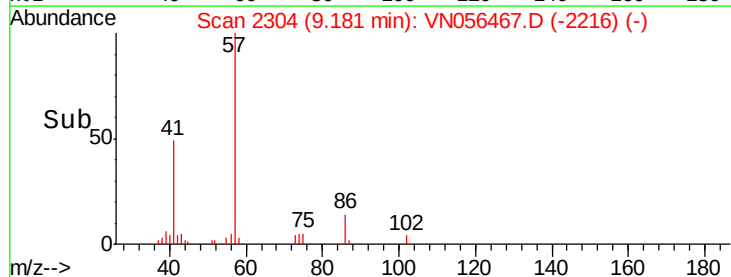
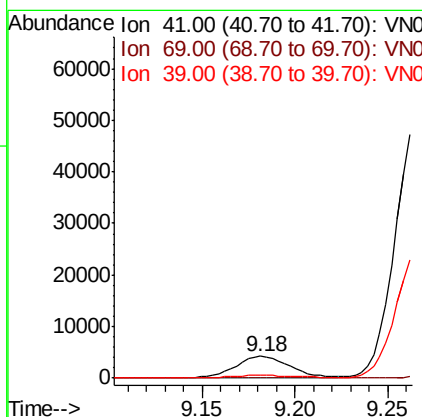
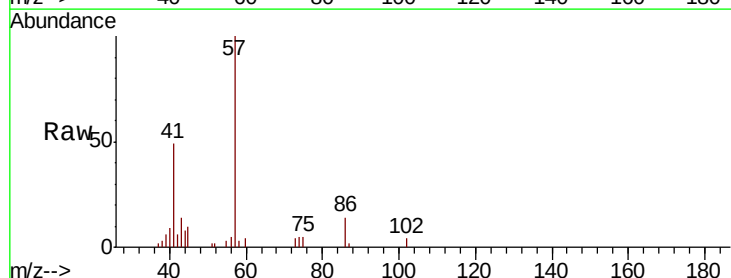
Instrument :
 MSVOA_N
 ClientSampled :
 TP-1

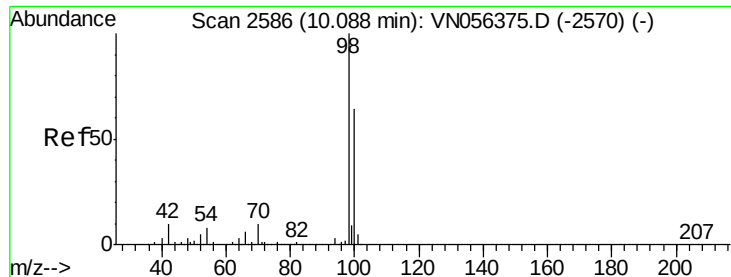
Tot Ion: 63 Resp: 1521
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 2.028 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN056467.D
 Acq: 24 Jun 2019 19:41

Tgt Ion: 41 Resp: 8724
 Ion Ratio Lower Upper
 41 100
 69 0.0 72.6 109.0#
 39 0.0 42.6 63.8#

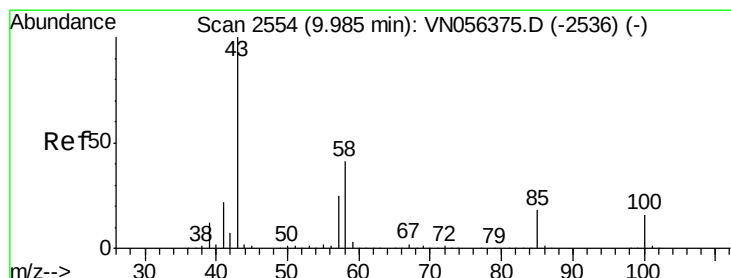
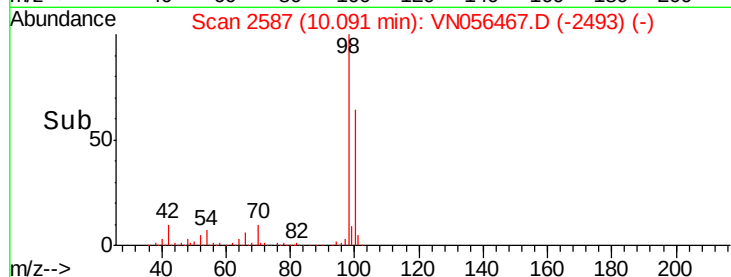
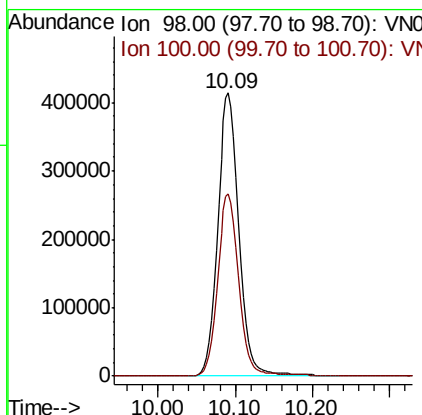
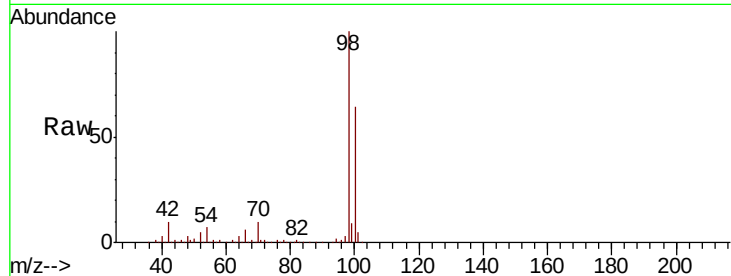




#50
Toluene-d8
Concen: 50.791 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056467.D
Acq: 24 Jun 2019 19:41

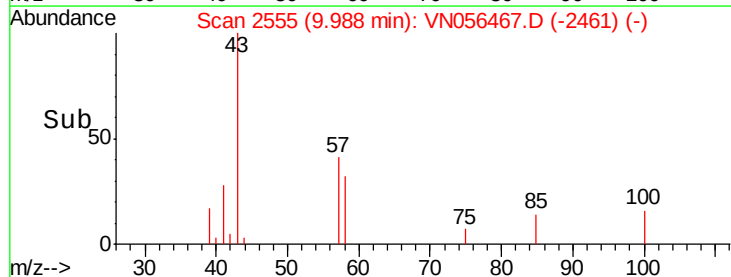
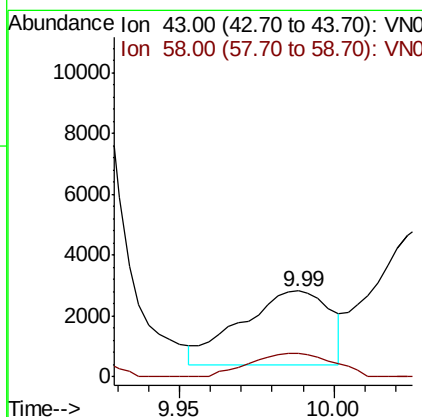
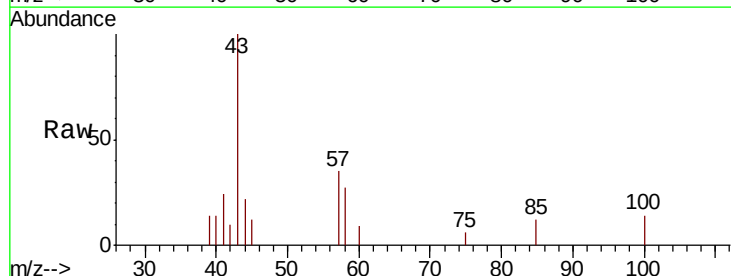
Instrument :
MSVOA_N
ClientSampled :
TP-1

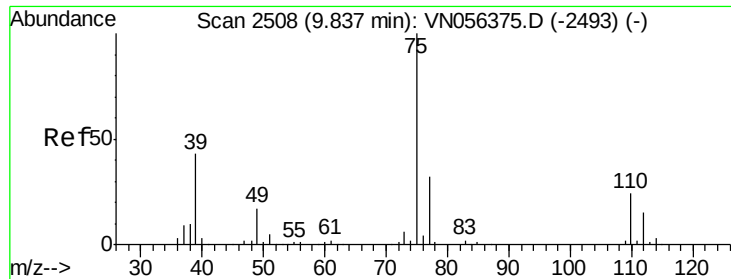
Tot Ion: 98 Resp: 793668
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 0.881 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN056467.D
Acq: 24 Jun 2019 19:41

Tgt Ion: 43 Resp: 4880
Ion Ratio Lower Upper
43 100
58 29.7 31.8 47.8#



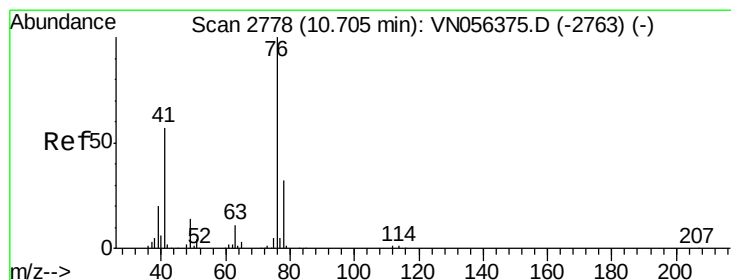
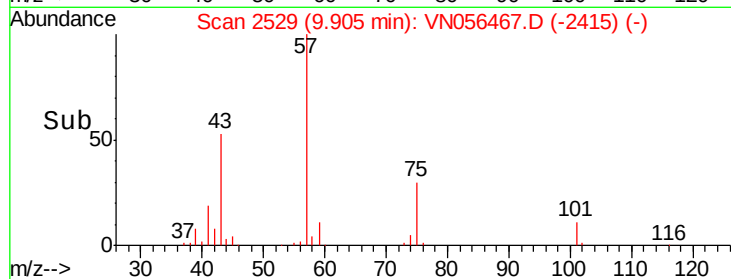
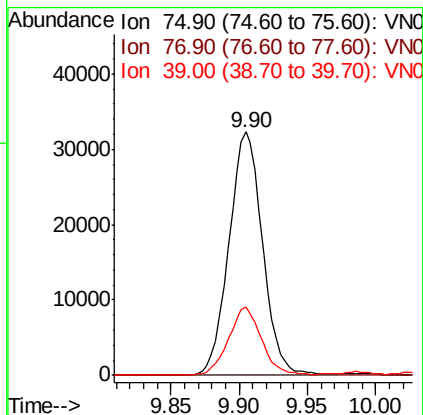
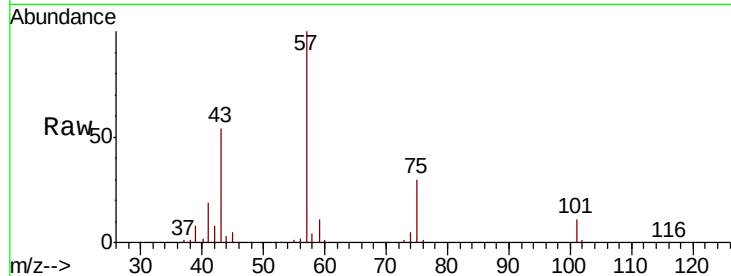


#54

cis-1,3-Dichloropropene
 Concen: 8.875 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056467.D
 Acq: 24 Jun 2019 19:41

Instrument :
 MSVOA_N
 ClientSampled :
 TP-1

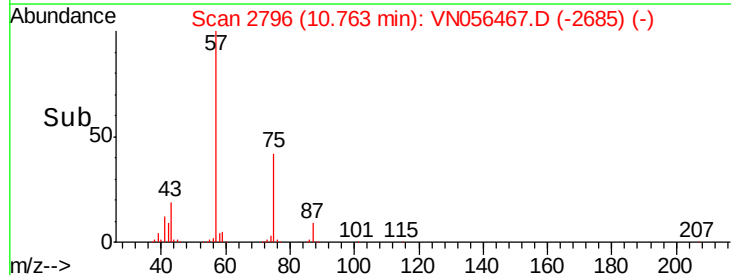
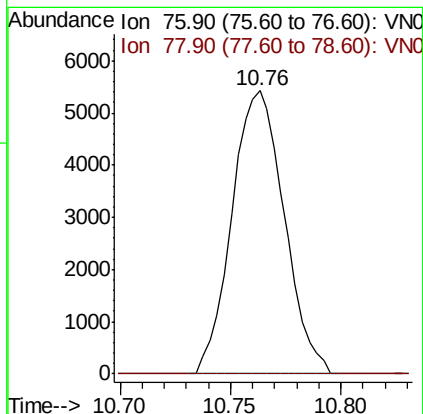
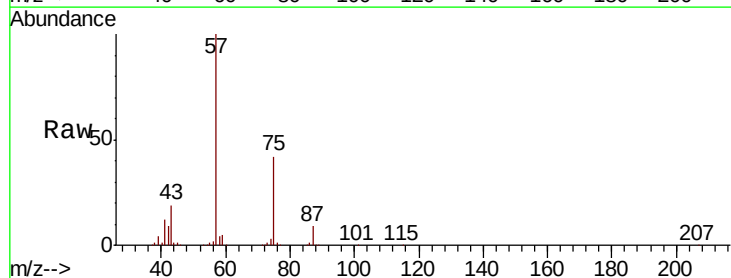
Tot Ion: 75 Resp: 55274
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 27.8 34.2 51.4#

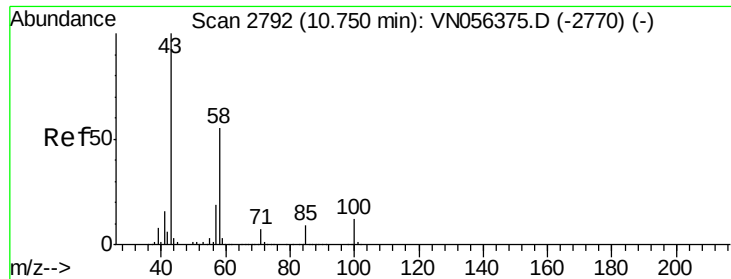


#57

1,3-Dichloropropane
 Concen: 1.242 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056467.D
 Acq: 24 Jun 2019 19:41

Tgt Ion: 76 Resp: 8935
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#

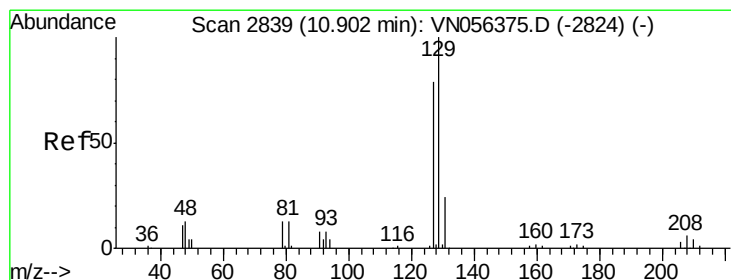
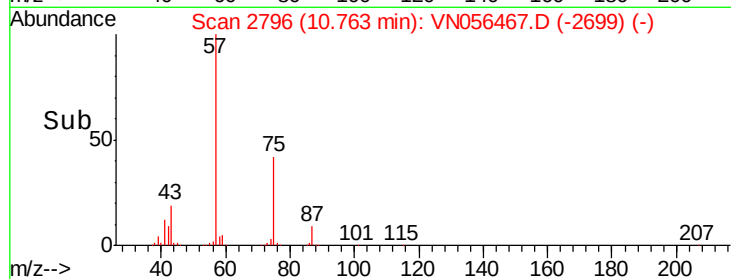
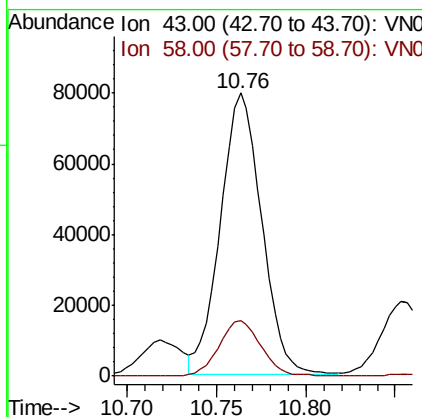
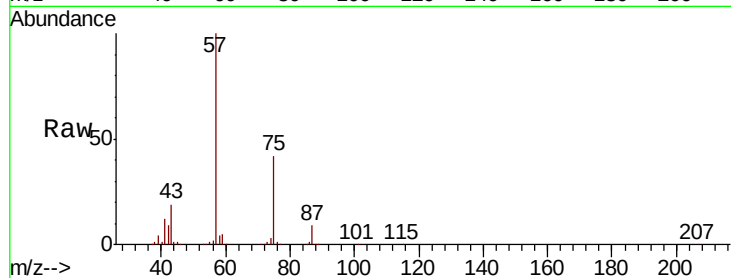




#59
2-Hexanone
Concen: 31.419 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056467.D
Acq: 24 Jun 2019 19:41

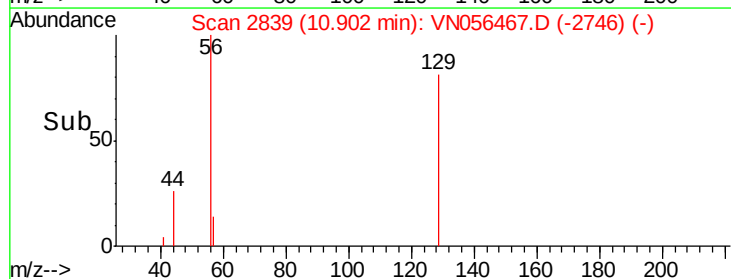
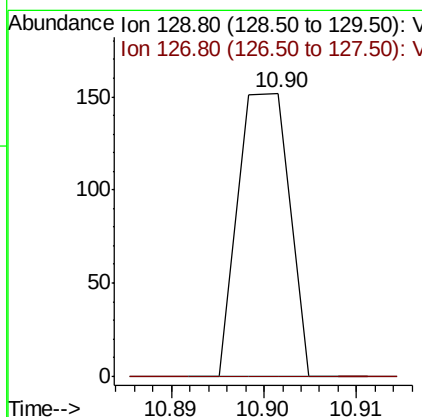
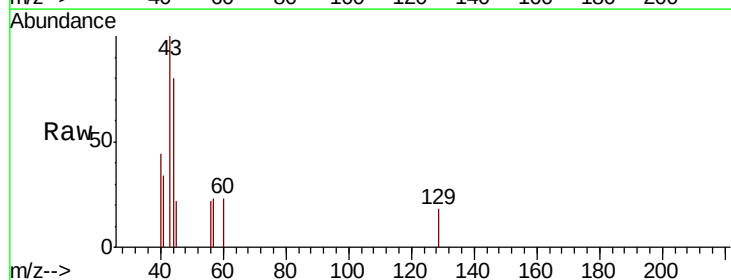
Instrument :
MSVOA_N
ClientSampled :
TP-1

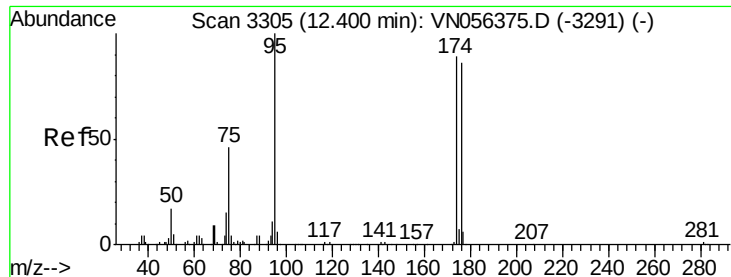
Tot Ion: 43 Resp: 127972
Ion Ratio Lower Upper
43 100
58 20.1 27.8 83.4#



#60
Dibromochloromethane
Concen: 2.394 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN056467.D
Acq: 24 Jun 2019 19:41

Tgt Ion: 129 Resp: 58
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.7#





#62

4-Bromofluorobenzene

Concen: 49.020 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

TP-1

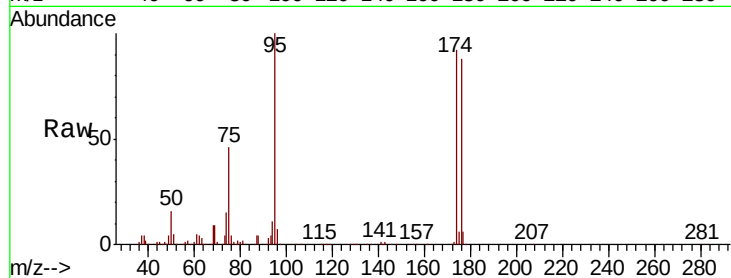
Tot Ion: 95 Resp: 255355

Ion Ratio Lower Upper

95 100

174 91.4 0.0 179.4

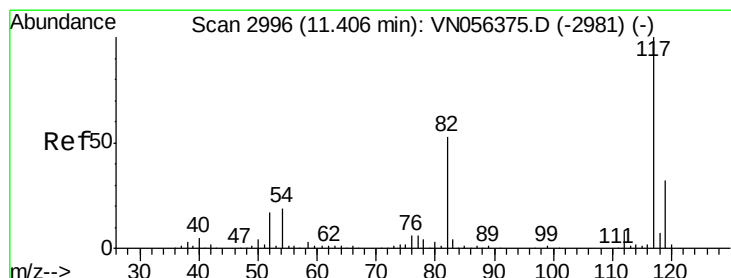
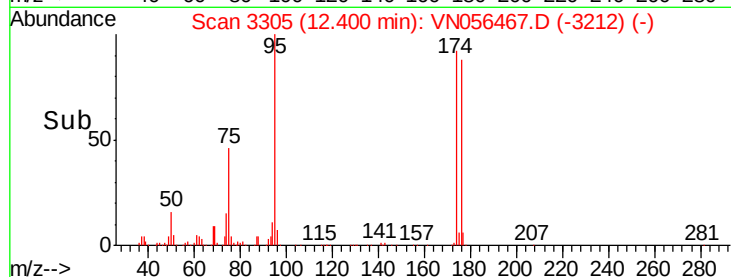
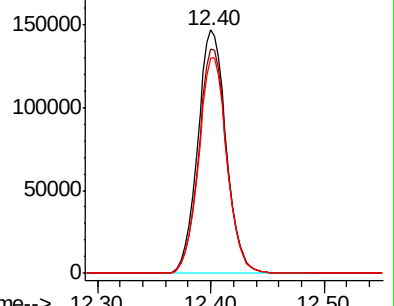
176 88.2 0.0 173.4



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: VN056467.D

Acq: 24 Jun 2019 19:41

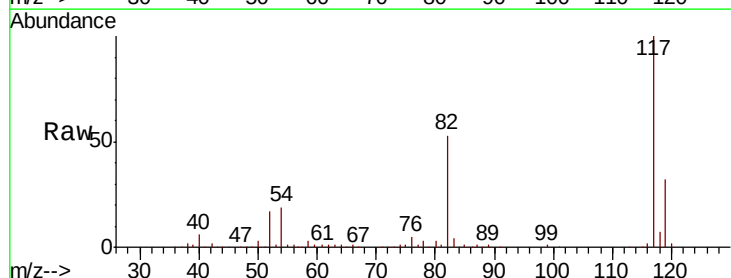
Tgt Ion: 117 Resp: 626550

Ion Ratio Lower Upper

117 100

82 53.0 42.0 63.0

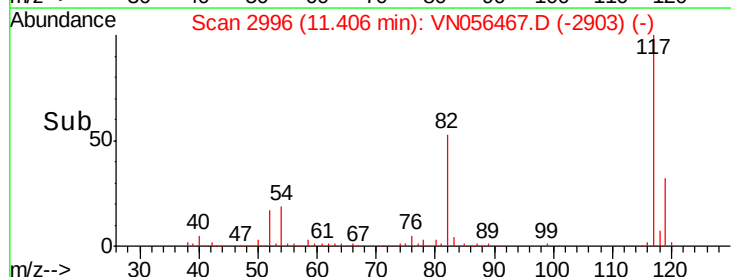
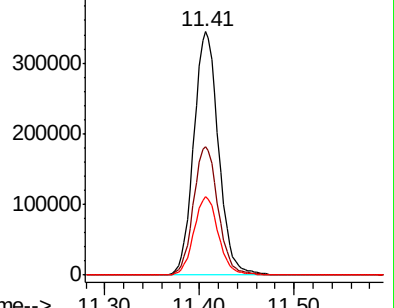
119 32.1 25.3 37.9

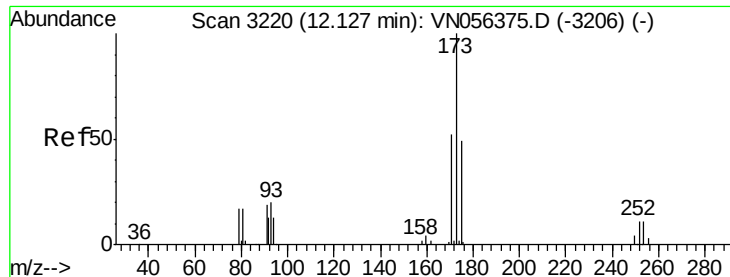


Abundance Ion 116.90 (116.60 to 117.60): VN056375.D (-2981) (-)

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: 3.605 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

Instrument :

MSVOA_N

ClientSampleId :

TP-1

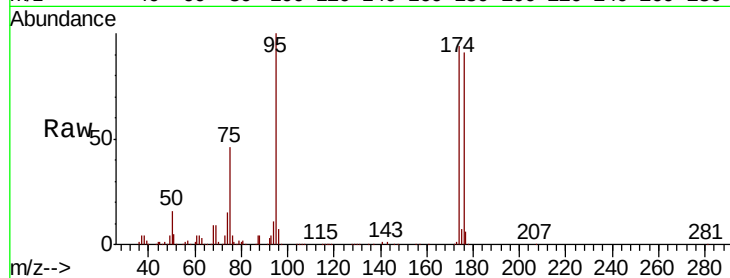
Tot Ion:173 Resp: 1692

Ion Ratio Lower Upper

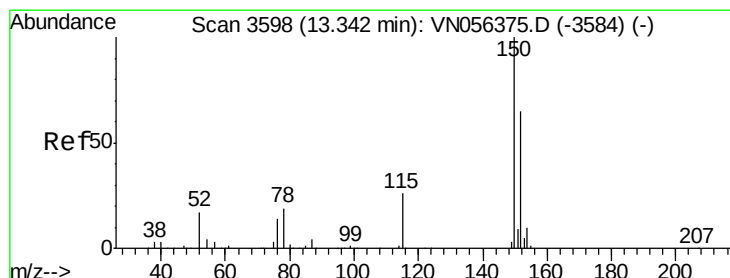
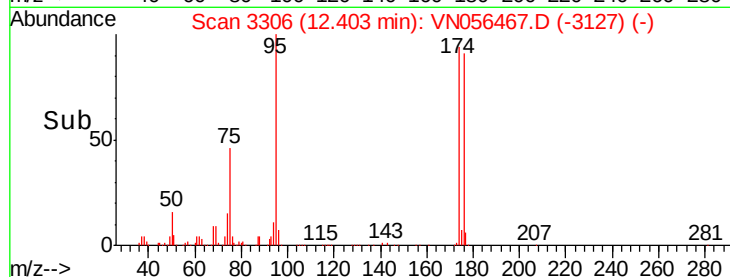
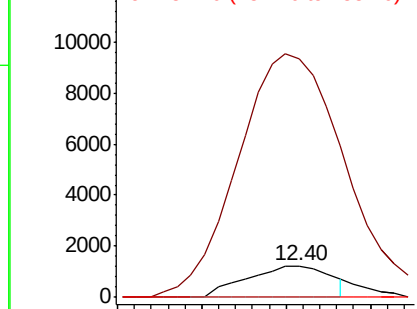
173 100

175 858.3 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: VN056467.D

Acq: 24 Jun 2019 19:41

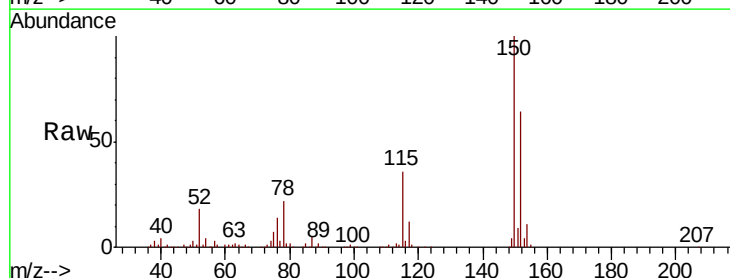
Tgt Ion:152 Resp: 187421

Ion Ratio Lower Upper

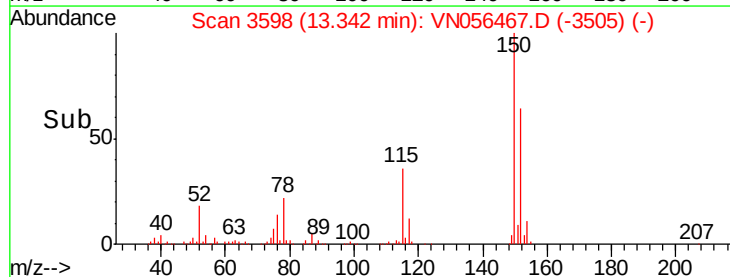
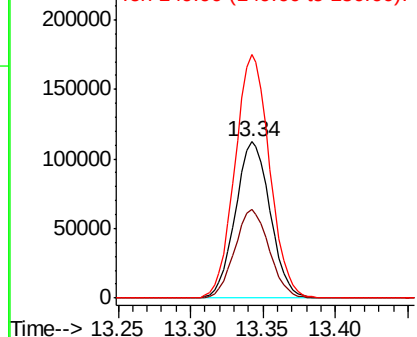
152 100

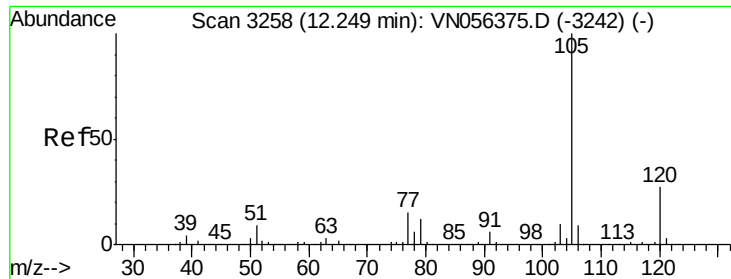
115 56.0 28.1 84.4

150 155.0 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# 3259

Delta R.T. 0.00 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

Instrument :

MSVOA_N

ClientSampled :

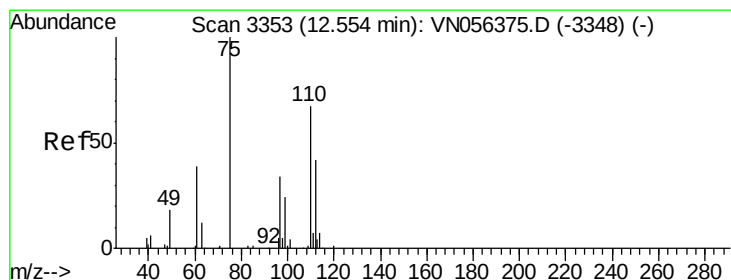
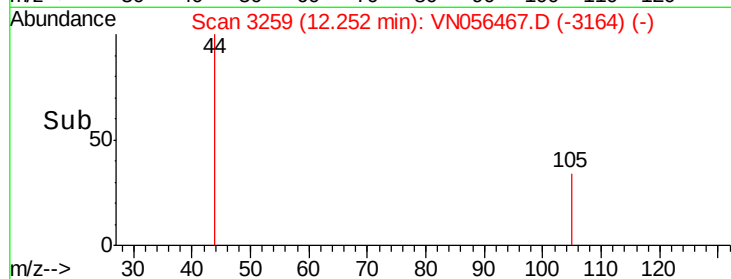
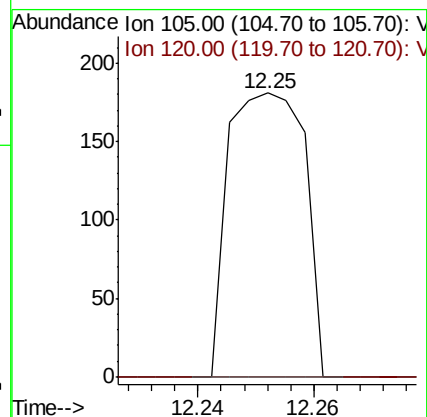
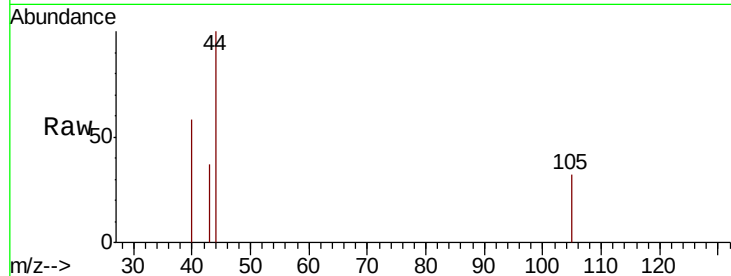
TP-1

Tot Ion:105 Resp: 164

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.2#



#76

1,2,3-Trichloropropane

Concen: 30.396 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056467.D

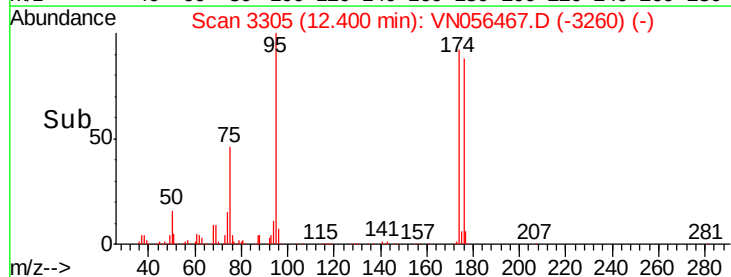
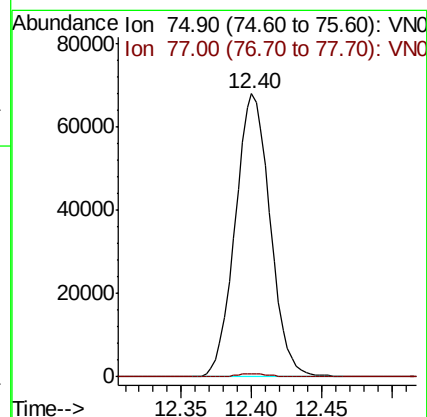
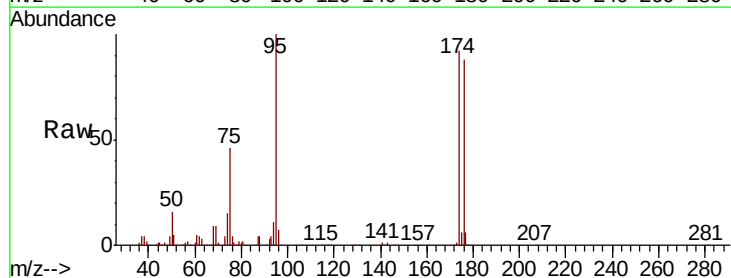
Acq: 24 Jun 2019 19:41

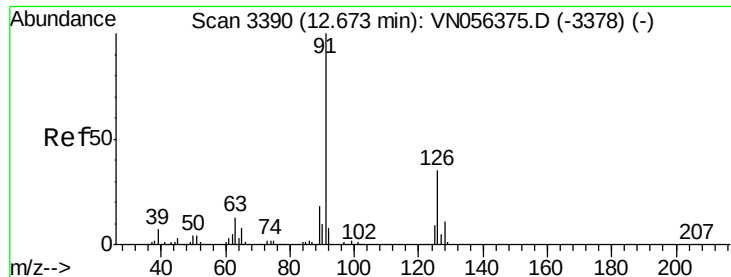
Tgt Ion: 75 Resp: 118127

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.66 min Scan# 3386

Delta R.T. -0.01 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

Instrument :

MSVOA_N

ClientSampled :

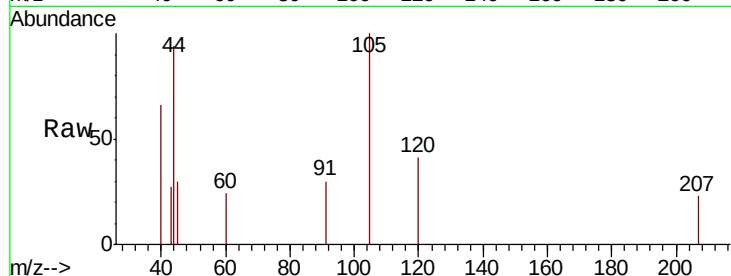
TP-1

Tot Ion: 91 Resp: 140

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) (-)

12.66

200

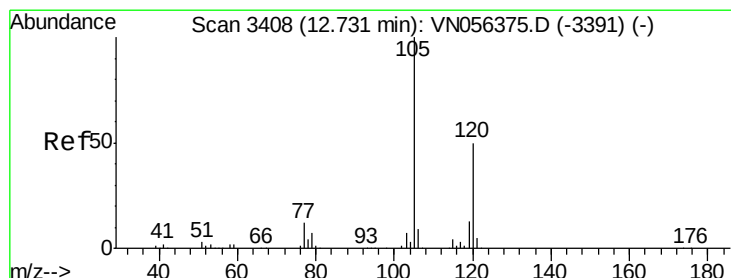
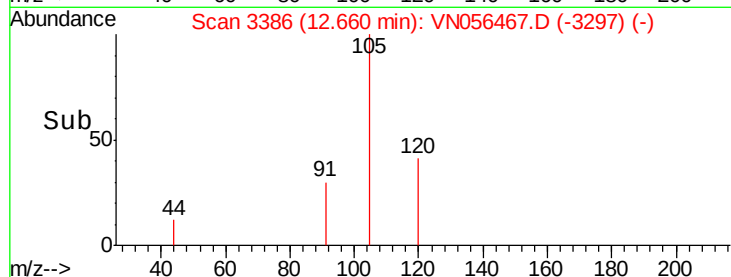
150

100

50

0

Time--> 12.64 12.66 12.68



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056467.D

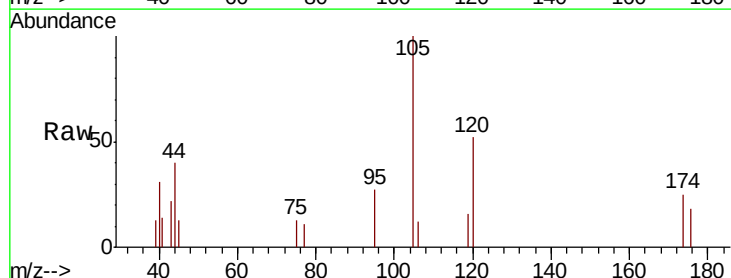
Acq: 24 Jun 2019 19:41

Tgt Ion: 105 Resp: 2307

Ion Ratio Lower Upper

105 100

120 52.1 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

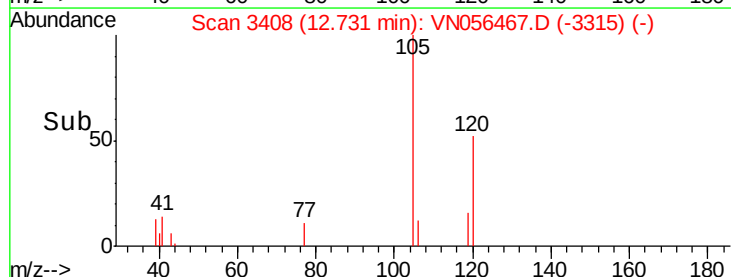
1500

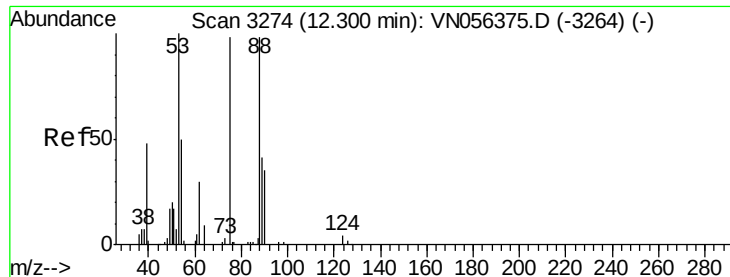
1000

500

0

Time--> 12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 108.034 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

Instrument :

MSVOA_N

ClientSampled :

TP-1

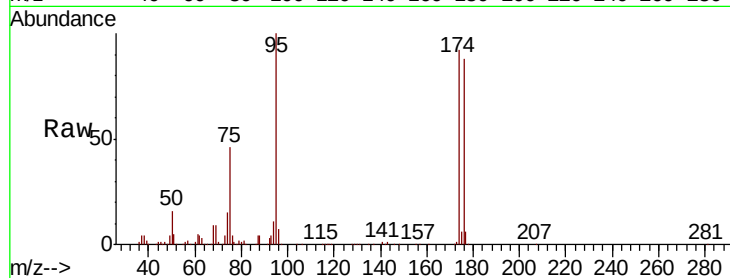
Tot Ion: 75 Resp: 118127

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

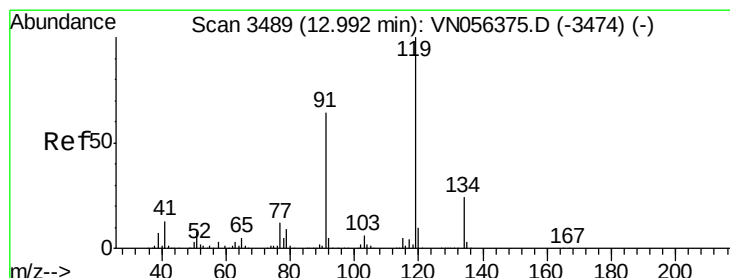
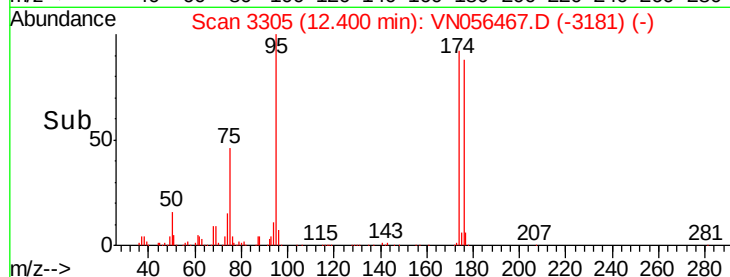
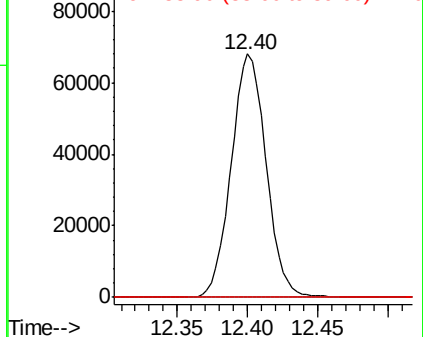
89 0.0 35.0 52.6#



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: 13.04 min Scan# 3504

Delta R.T. 0.05 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

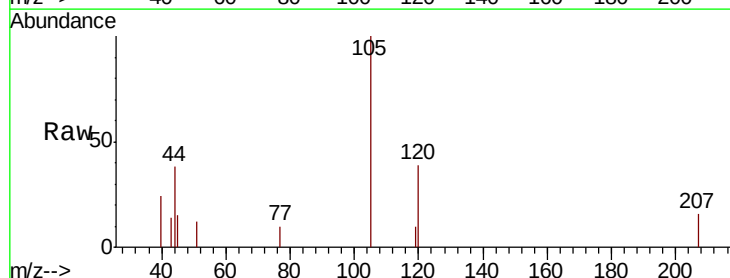
Tgt Ion: 119 Resp: 30

Ion Ratio Lower Upper

119 100

91 0.0 31.6 94.7#

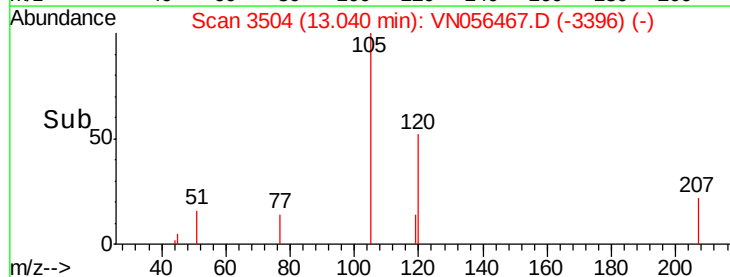
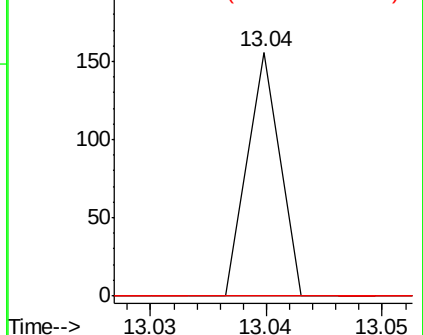
134 0.0 13.2 39.5#

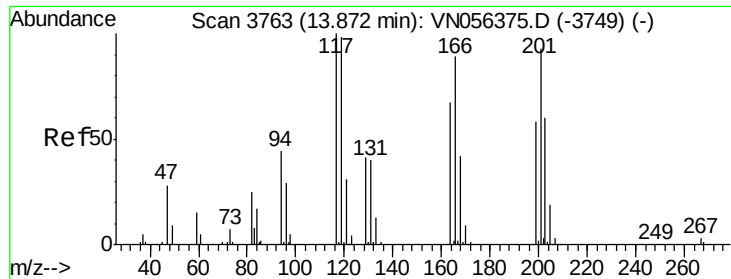


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 0.269 ug/l

RT: 13.99 min Scan# 3800

Delta R.T. 0.12 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

Instrument :

MSVOA_N

ClientSampled :

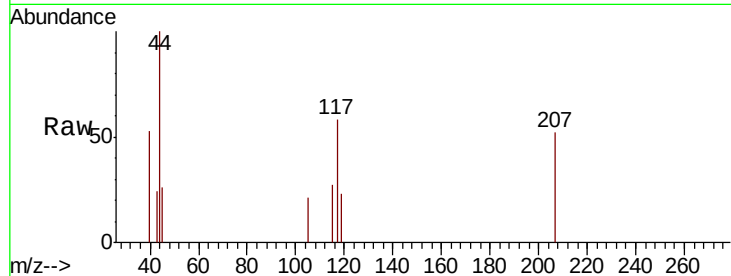
TP-1

Tot Ion:117 Resp: 543

Ion Ratio Lower Upper

117 100

201 0.0 45.9 137.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.99

400

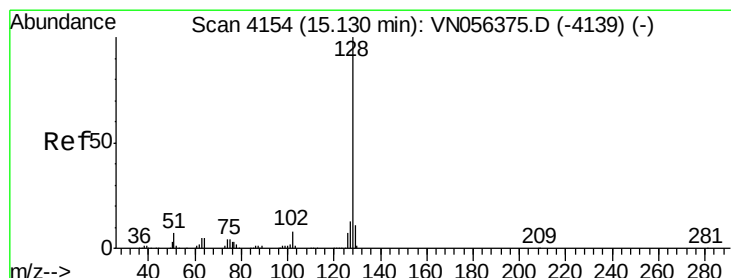
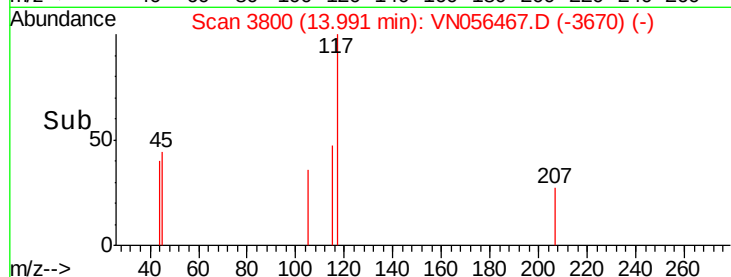
300

200

100

0

Time--> 13.96 13.98 14.00 14.02



#95

Naphthalene

Concen: 5.494 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056467.D

Acq: 24 Jun 2019 19:41

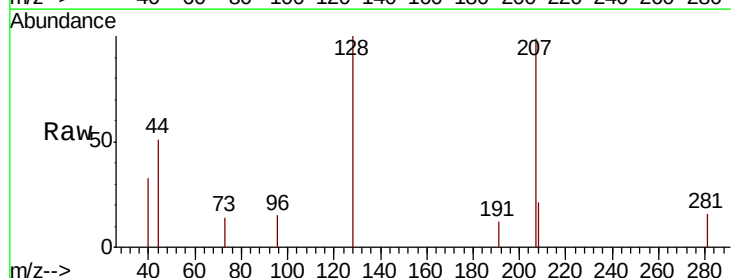
Tgt Ion:128 Resp: 2385

Ion Ratio Lower Upper

128 100

127 2.6 10.2 15.2#

129 2.6 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

15.13

1500

1000

500

0

Time--> 15.10 15.15

