

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062419\
 Data File : VN056452.D
 Acq On : 24 Jun 2019 13:49
 Operator : JC/SP
 Sample : PB120834ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#07

Quant Time: Jun 25 01:19:53 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	367167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	637857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	642904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	188709	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	217826	53.53	ug/l	0.00
Spiked Amount			Recovery	=	107.06%	
35) Dibromofluoromethane	7.59	113	186968	46.99	ug/l	0.00
Spiked Amount			Recovery	=	93.98%	
50) Toluene-d8	10.09	98	793673	51.26	ug/l	0.00
Spiked Amount			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	12.40	95	259804	50.34	ug/l	0.00
Spiked Amount			Recovery	=	100.68%	

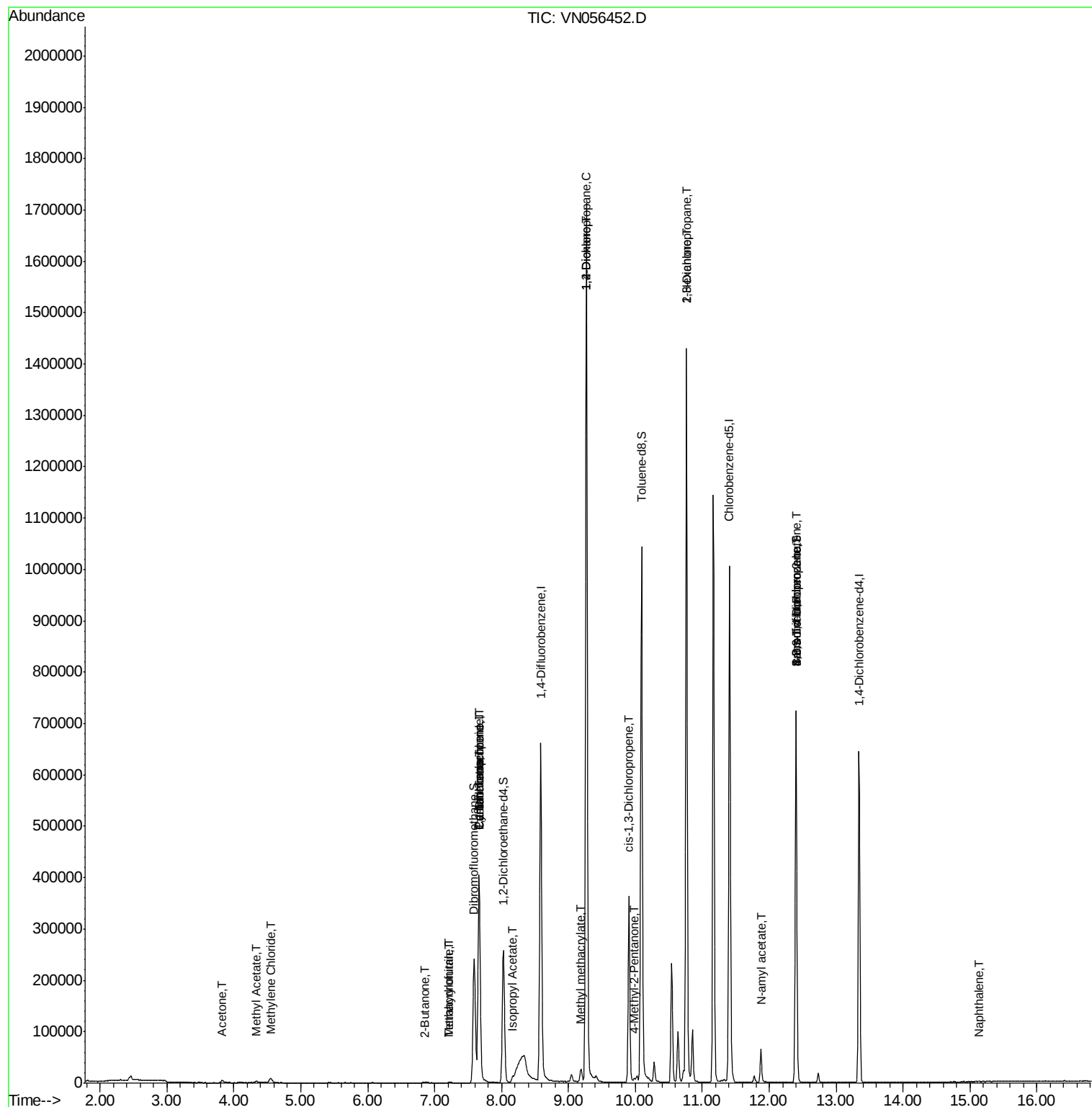
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	8519	4.178	ug/l	94
18) Methyl Acetate	4.34	43	6980	0.896	ug/l #	76
20) Methylene Chloride	4.55	84	6971	0.940	ug/l	96
25) 2-Butanone	6.85	43	635	0.235	ug/l #	49
29) Tetrahydrofuran	7.22	42	721	0.437	ug/l #	61
31) Cyclohexane	7.66	56	5875	0.935	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	23760	4.232	ug/l #	43
38) Carbon Tetrachloride	7.66	117	31361	6.388	ug/l #	15
41) Methacrylonitrile	7.23	41	622	0.255	ug/l #	14
43) Isopropyl Acetate	8.17	43	14790	1.738	ug/l	94
45) 1,2-Dichloropropane	9.27	63	2165	0.469	ug/l #	43
48) Methyl methacrylate	9.18	41	10048	2.357	ug/l #	12
49) 1,4-Dioxane	9.27	88	60	0.678	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4581	0.834	ug/l	100
54) cis-1,3-Dichloropropene	9.90	75	68909	11.166	ug/l #	63
57) 1,3-Dichloropropane	10.76	76	15051	2.111	ug/l #	42
59) 2-Hexanone	10.76	43	201551	49.941	ug/l #	52
71) Bromoform	12.40	173	1993	3.673	ug/l #	1
73) Isopropylbenzene	12.40	105	162	Below Cal	#	48
74) N-amyl acetate	11.88	43	20148	3.355	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	120503	30.796	ug/l #	100
79) 2-Chlorotoluene	12.73	91	871	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	9624	Below Cal		96
81) trans-1,4-Dichloro-2-buten	12.40	75	120503	109.454	ug/l #	8
83) tert-Butylbenzene	12.73	119	1250	Below Cal	#	79
95) Naphthalene	15.15	128	32	5.248	ug/l #	70

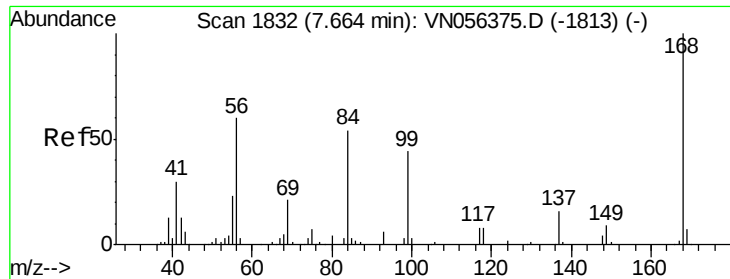
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 25 01:19:53 2019
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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

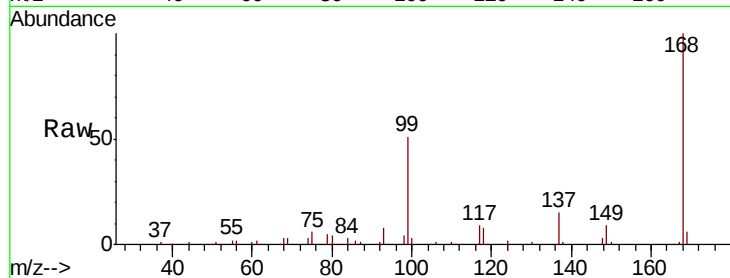
PB120834ZHE#07

Tot Ion:168 Resp: 367167

Ion Ratio Lower Upper

168 100

99 50.6 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

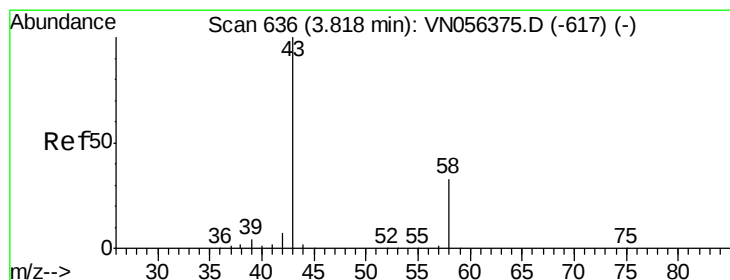
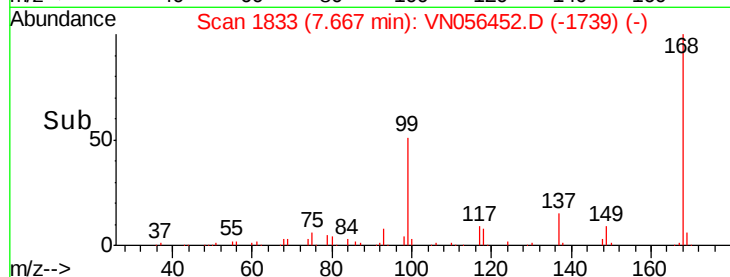
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.178 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056452.D

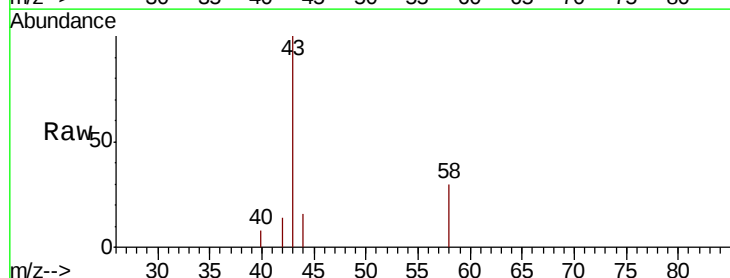
Acq: 24 Jun 2019 13:49

Tgt Ion: 43 Resp: 8519

Ion Ratio Lower Upper

43 100

58 29.8 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

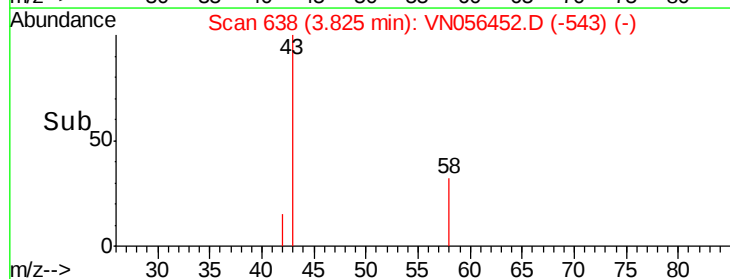
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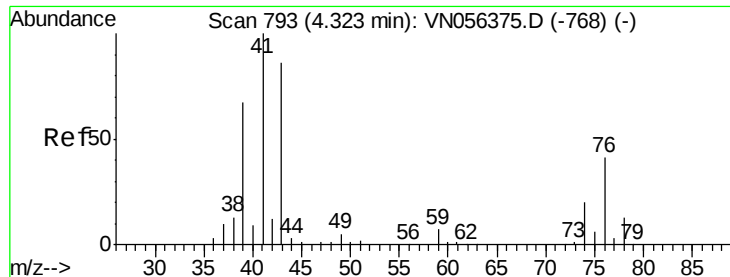
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1000

0

Time-->

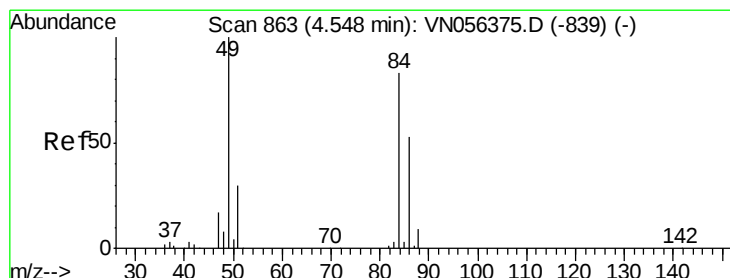
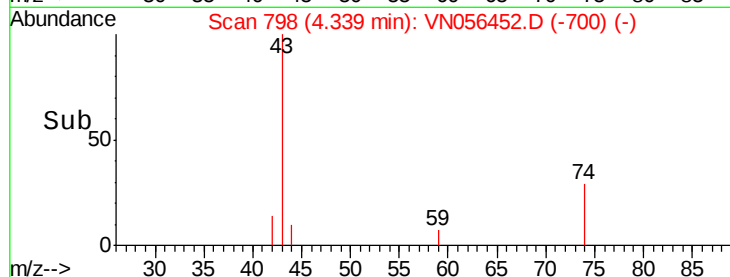
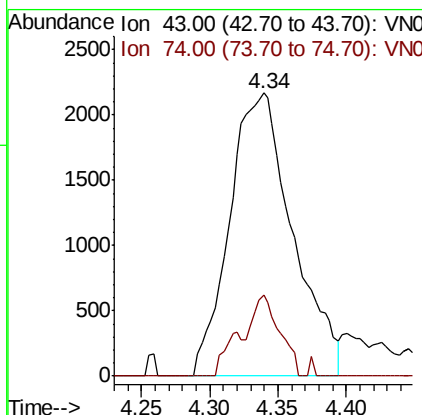
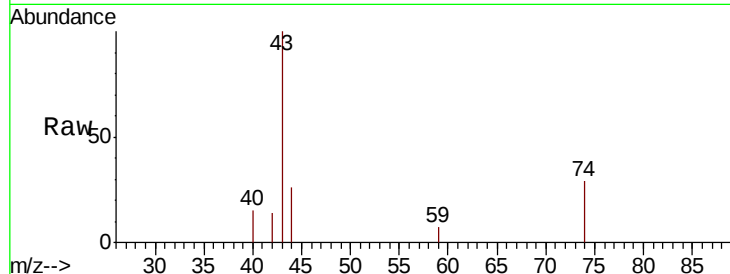




#18
Methyl Acetate
Concen: 0.896 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN056452.D
Acq: 24 Jun 2019 13:49

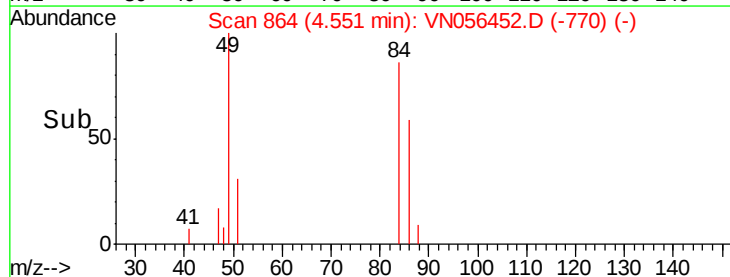
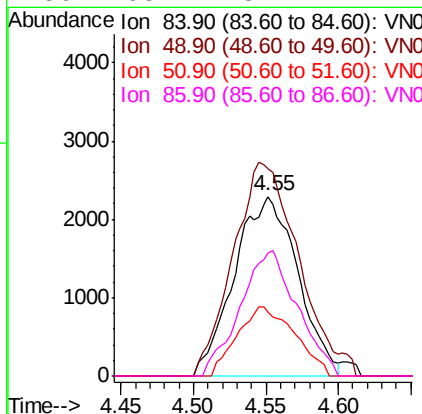
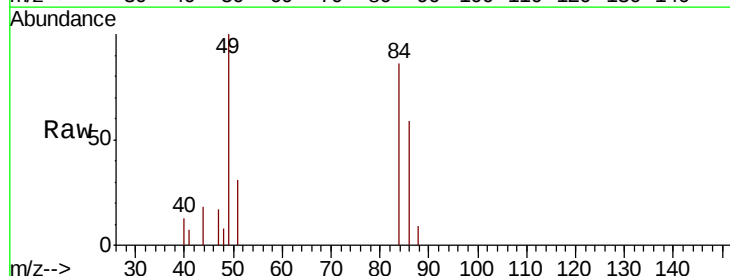
Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#07

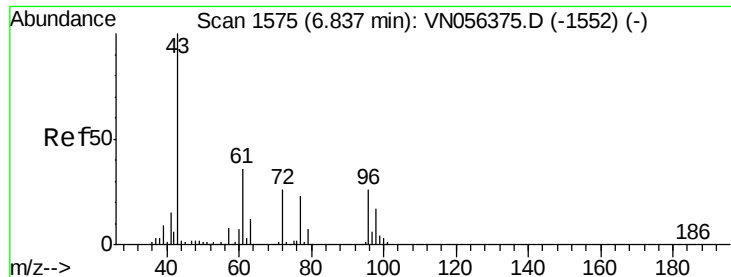
Tot Ion: 43 Resp: 6980
Ion Ratio Lower Upper
43 100
74 12.3 19.2 28.8#



#20
Methylene Chloride
Concen: 0.940 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056452.D
Acq: 24 Jun 2019 13:49

Tgt Ion: 84 Resp: 6971
Ion Ratio Lower Upper
84 100
49 115.8 96.4 144.6
51 35.5 28.6 43.0
86 68.4 51.4 77.2





#25

2-Butanone

Concen: 0.235 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

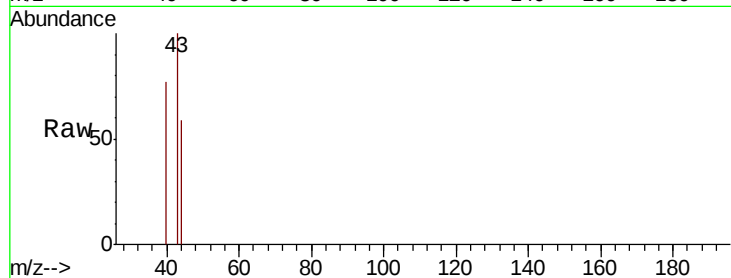
PB120834ZHE#07

Tot Ion: 43 Resp: 635

Ion Ratio Lower Upper

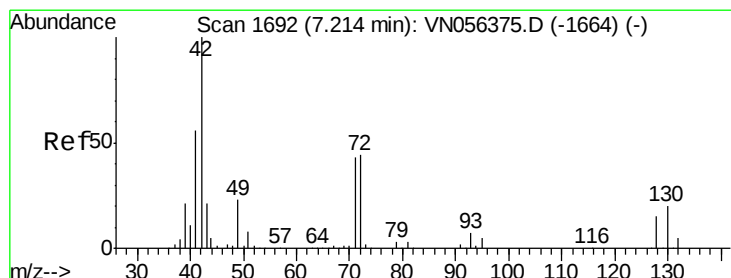
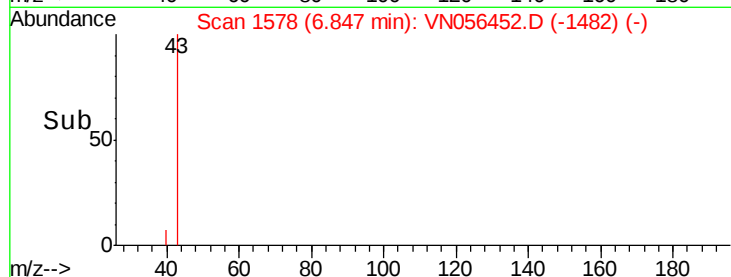
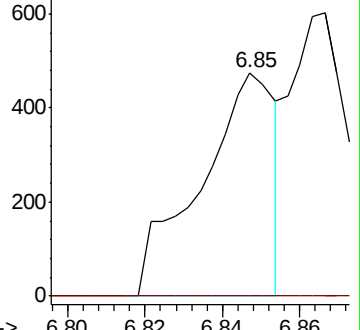
43 100

72 0.0 20.6 31.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 72.00 (71.70 to 72.70): VNO



#29

Tetrahydrofuran

Concen: 0.437 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

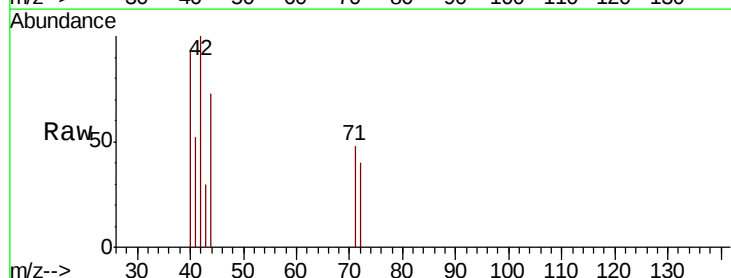
Tgt Ion: 42 Resp: 721

Ion Ratio Lower Upper

42 100

72 0.0 34.7 52.1#

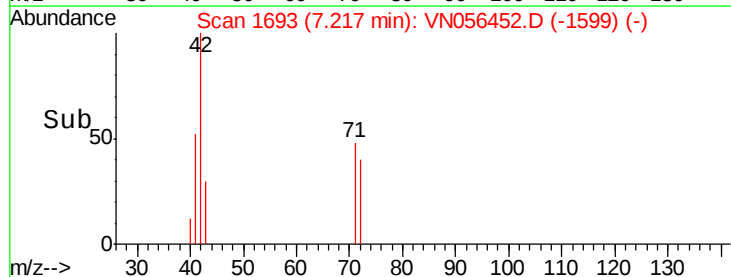
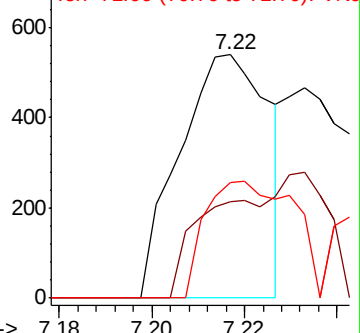
71 47.6 33.0 49.6

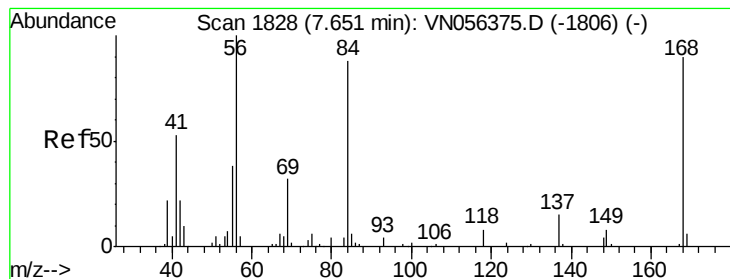


Abundance Ion 42.00 (41.70 to 42.70): VNO

Ion 72.00 (71.70 to 72.70): VNO

Ion 71.00 (70.70 to 71.70): VNO





#31

Cyclohexane

Concen: 0.935 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#07

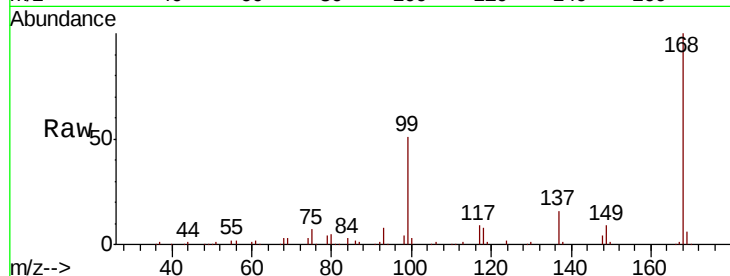
Tot Ion: 56 Resp: 5875

Ion Ratio Lower Upper

56 100

69 162.1 25.8 38.6#

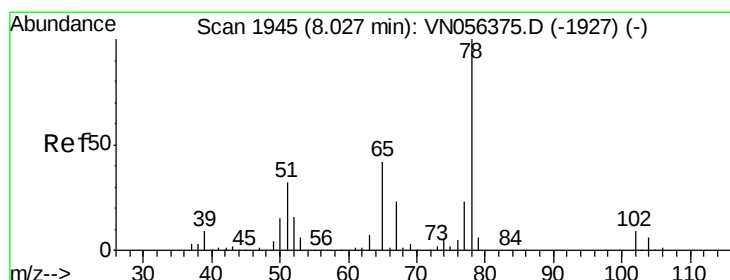
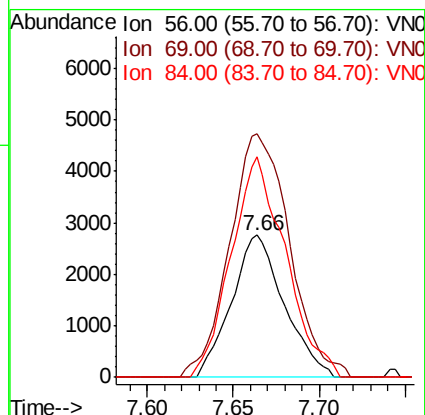
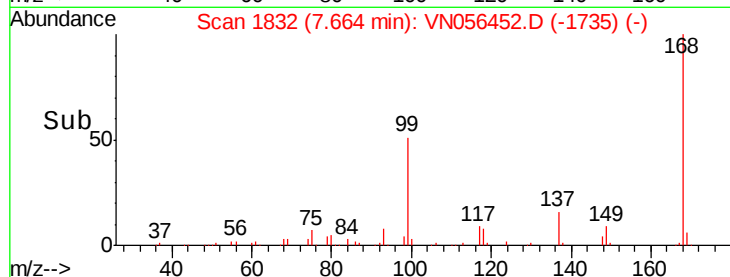
84 155.8 69.4 104.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 53.529 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056452.D

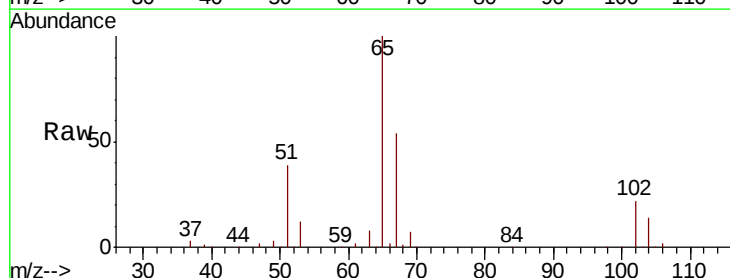
Acq: 24 Jun 2019 13:49

Tgt Ion: 65 Resp: 217826

Ion Ratio Lower Upper

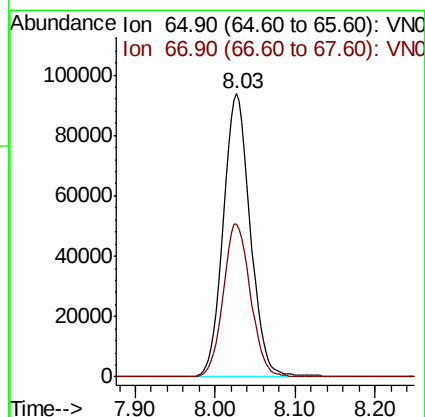
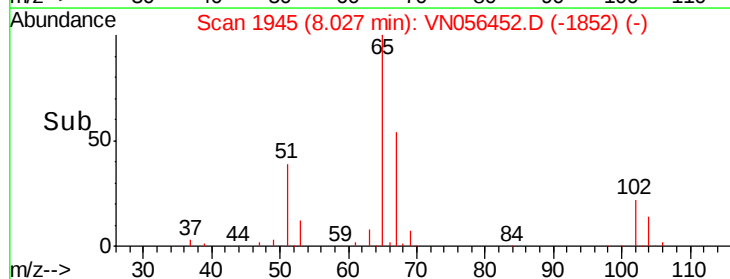
65 100

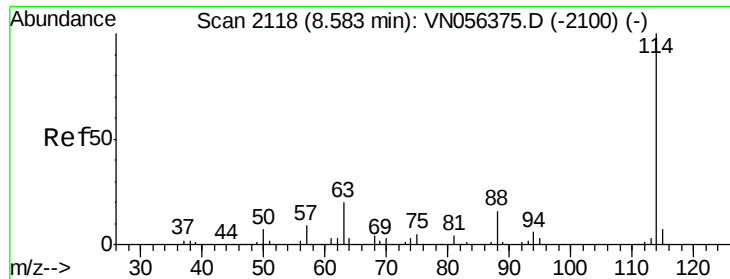
67 54.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

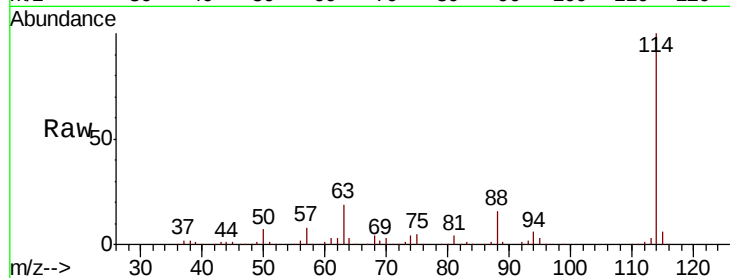




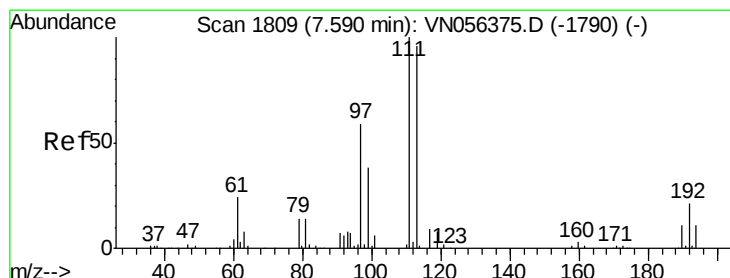
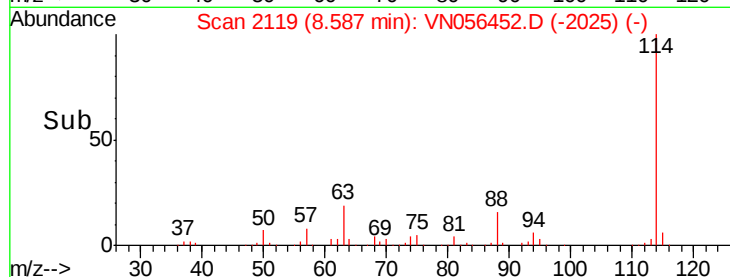
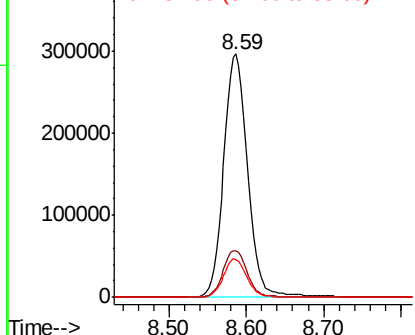
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056452.D
 Acq: 24 Jun 2019 13:49

Instrument :
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 PB120834ZHE#07

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.2
88	15.6	0.0	31.4

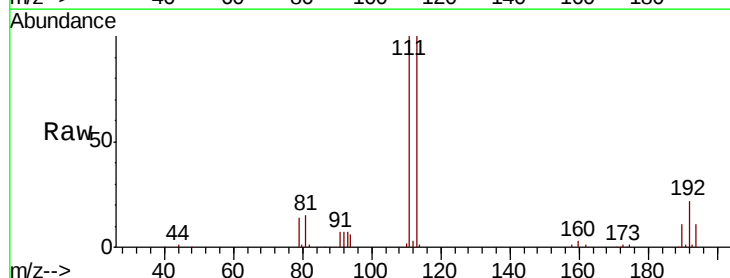


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

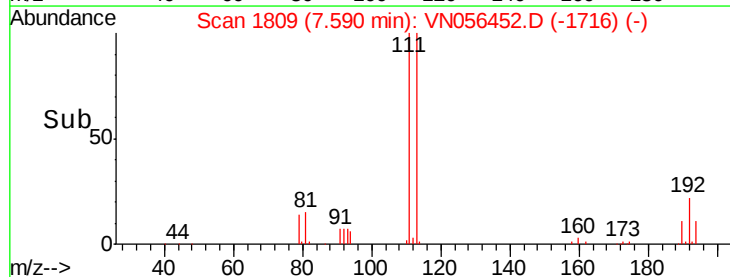
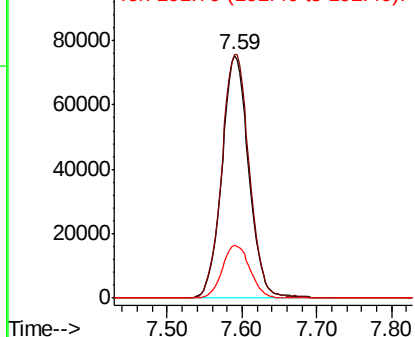


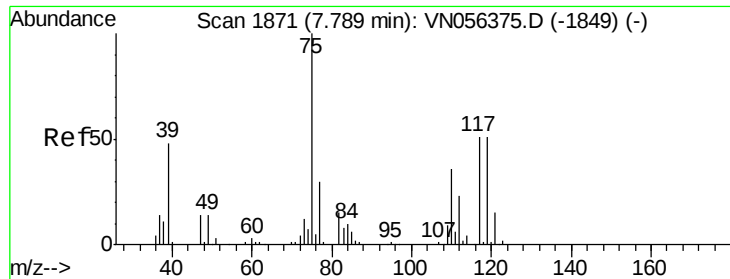
#35
 Dibromofluoromethane
 Concen: 46.987 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056452.D
 Acq: 24 Jun 2019 13:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	22.5	17.7	26.5



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

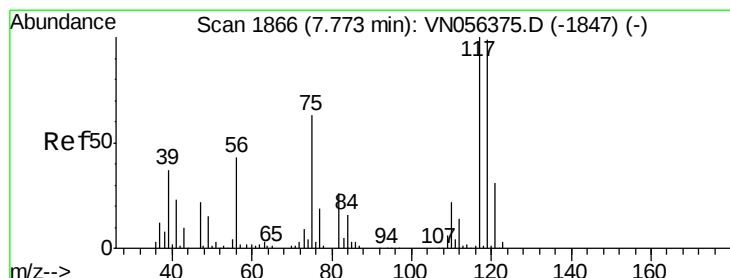
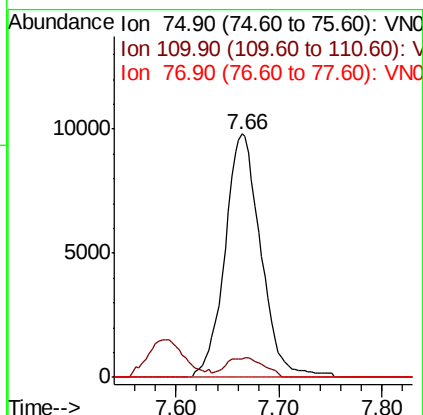
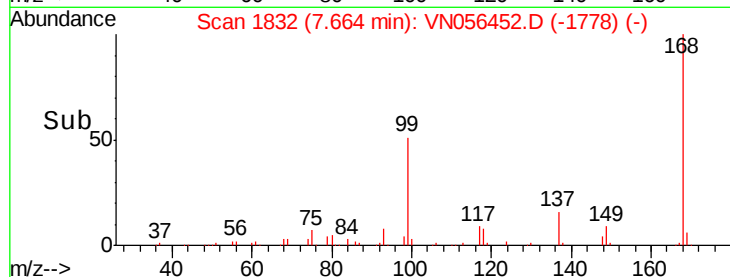
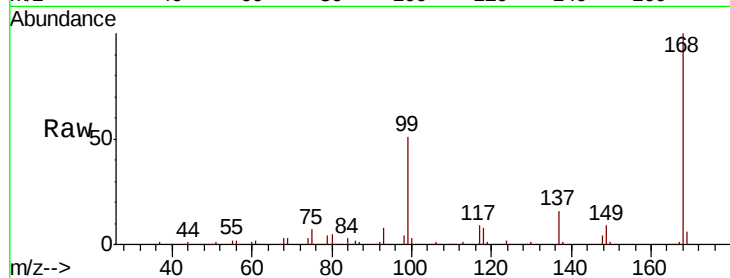




#36
 1,1-Dichloropropene
 Concen: 4.232 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056452.D
 Acq: 24 Jun 2019 13:49

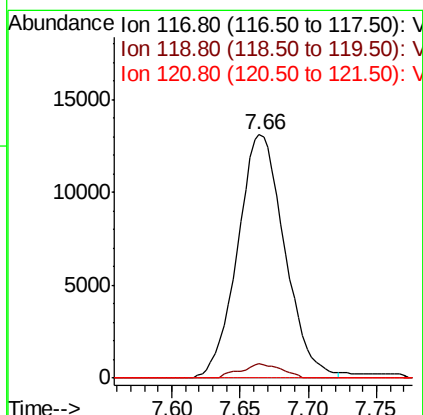
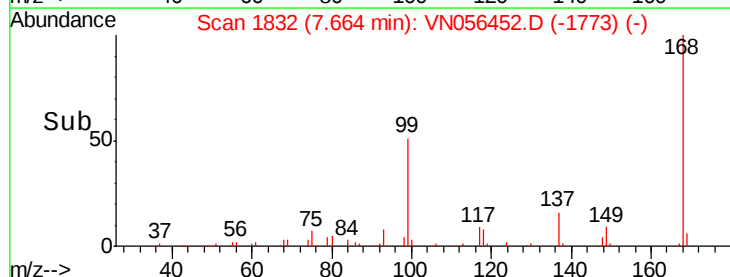
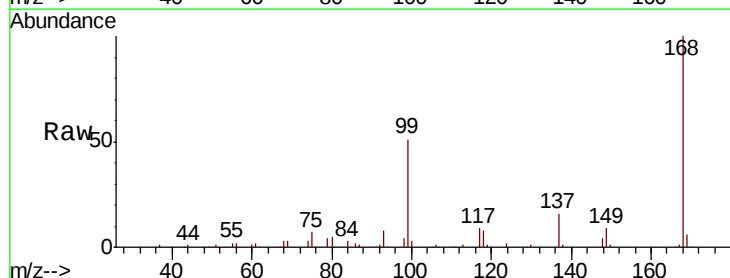
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#07

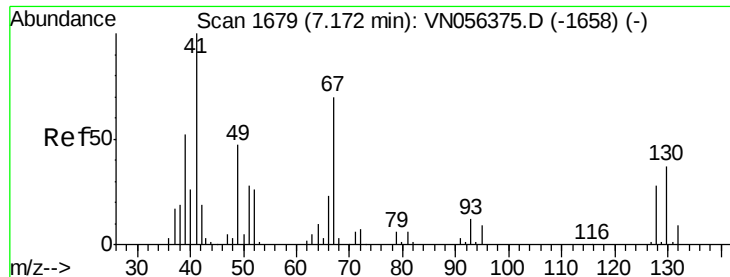
Tot Ion: 75 Resp: 23760
 Ion Ratio Lower Upper
 75 100
 110 2.4 18.1 54.3#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 6.388 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056452.D
 Acq: 24 Jun 2019 13:49

Tgt Ion: 117 Resp: 31361
 Ion Ratio Lower Upper
 117 100
 119 5.9 79.1 118.7#
 121 0.0 24.8 37.2#





#41

Methacrylonitrile

Concen: 0.255 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.05 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#07

Tot Ion: 41 Resp: 622

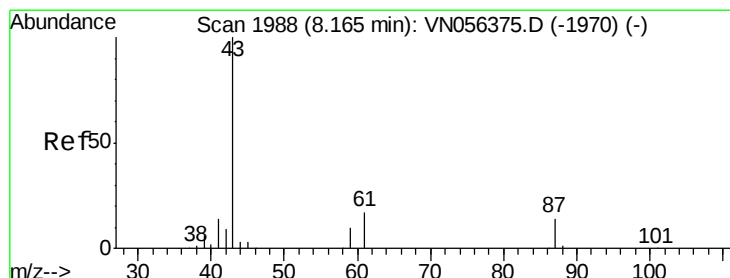
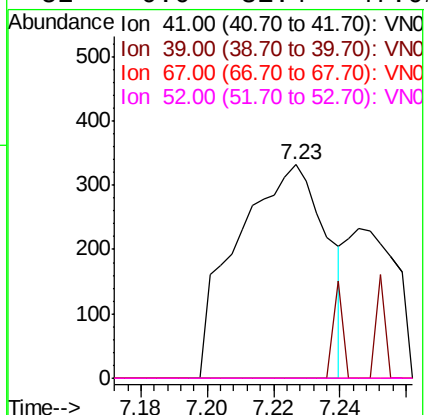
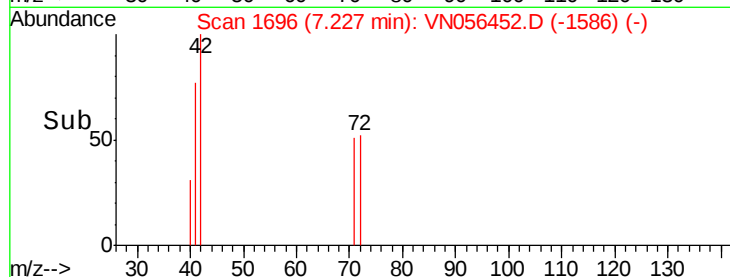
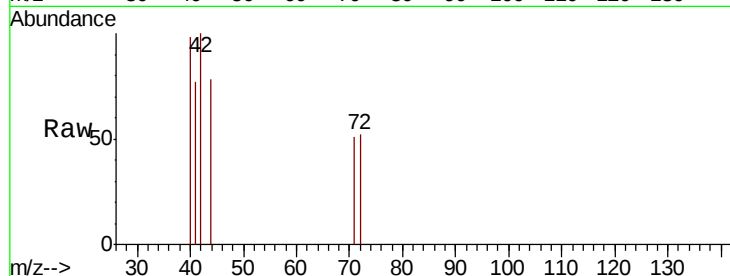
Ion Ratio Lower Upper

41 100

39 4.7 55.3 82.9#

67 0.0 79.2 118.8#

52 0.0 31.4 47.0#



#43

Isopropyl Acetate

Concen: 1.738 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

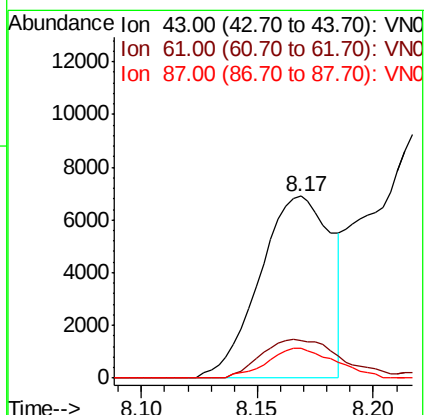
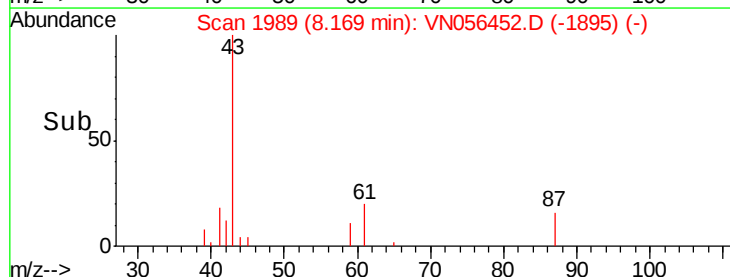
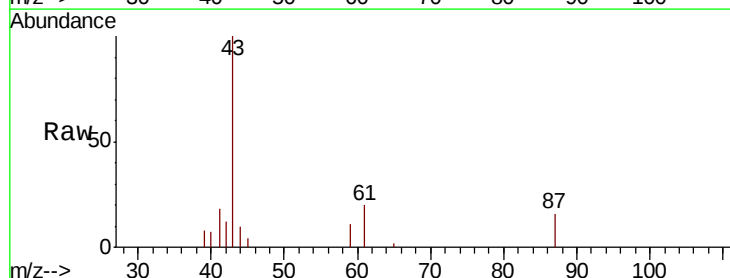
Tgt Ion: 43 Resp: 14790

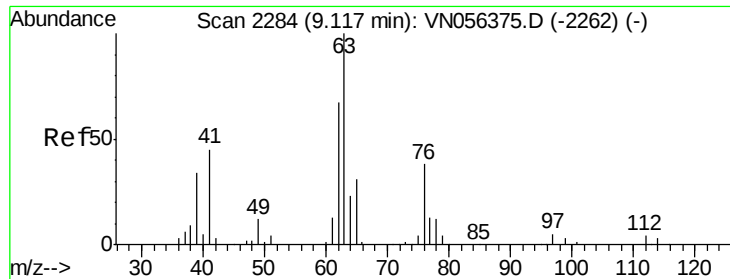
Ion Ratio Lower Upper

43 100

61 23.8 22.0 33.0

87 15.6 11.0 16.4





#45

1,2-Dichloropropane

Concen: 0.469 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

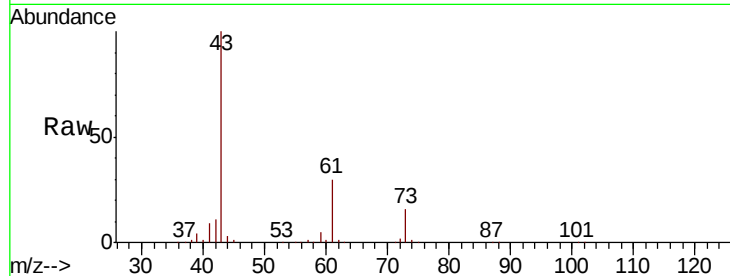
PB120834ZHE#07

Tot Ion: 63 Resp: 2165

Ion Ratio Lower Upper

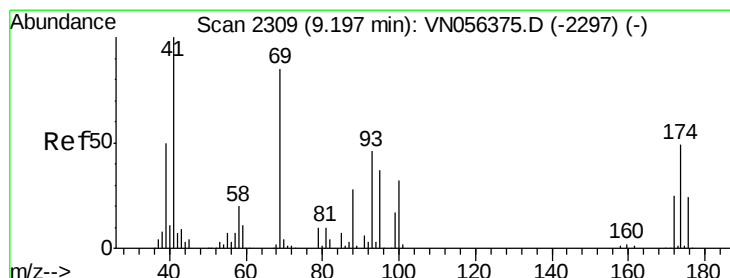
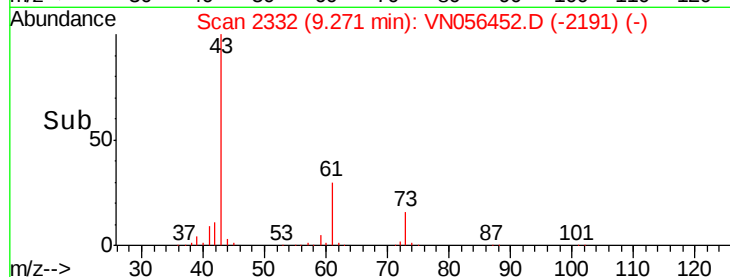
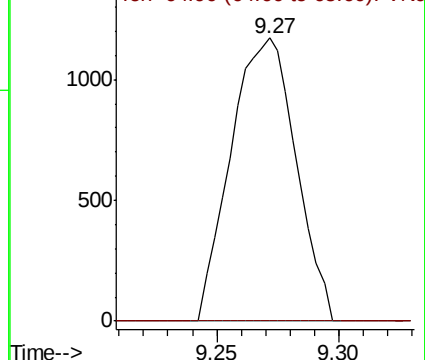
63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VNC

Ion 64.90 (64.60 to 65.60): VNC



#48

Methyl methacrylate

Concen: 2.357 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

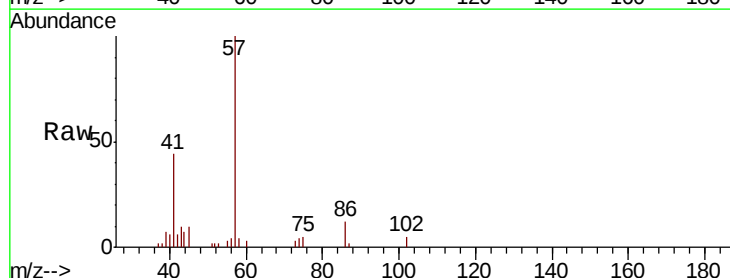
Tgt Ion: 41 Resp: 10048

Ion Ratio Lower Upper

41 100

69 0.0 72.6 109.0#

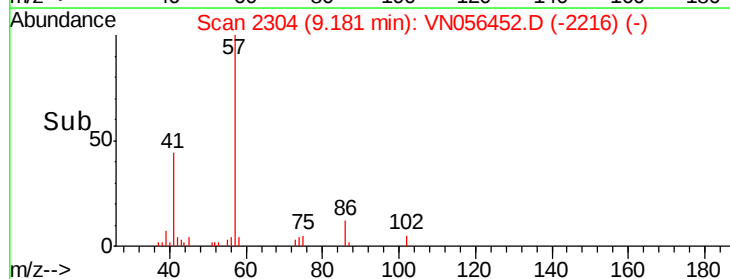
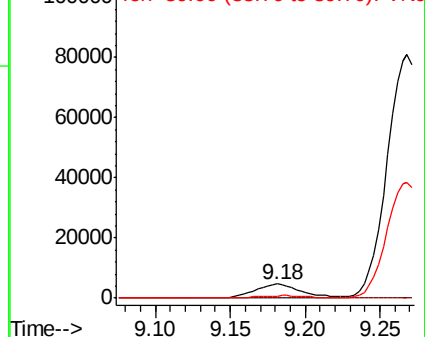
39 0.0 42.6 63.8#

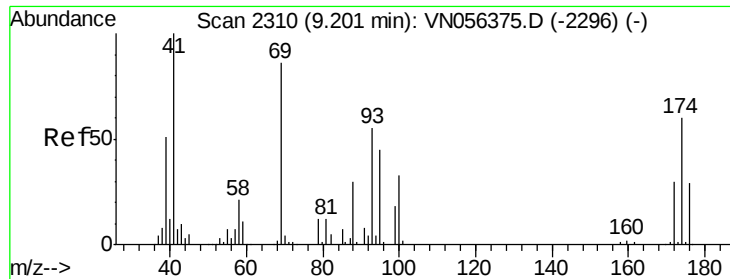


Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC





#49

1,4-Dioxane

Concen: 0.678 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#07

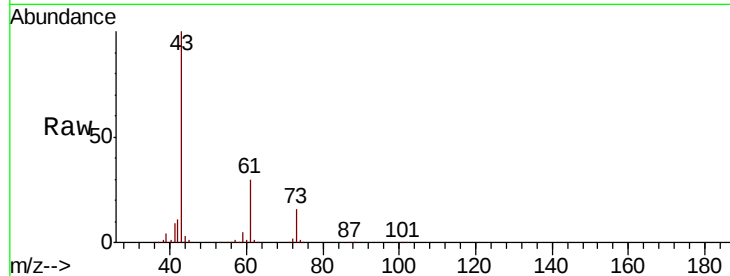
Tot Ion: 88 Resp: 60

Ion Ratio Lower Upper

88 100

43 2864376.7 22.0 33.0#

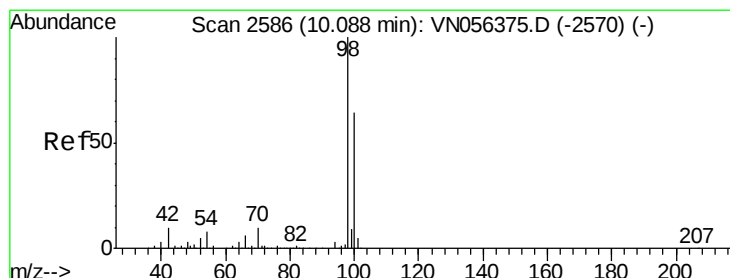
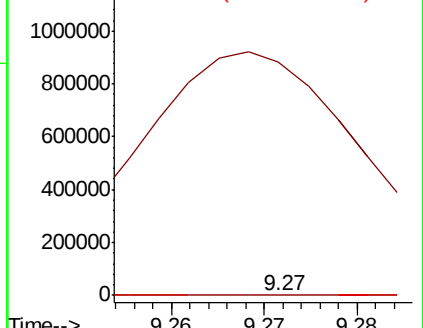
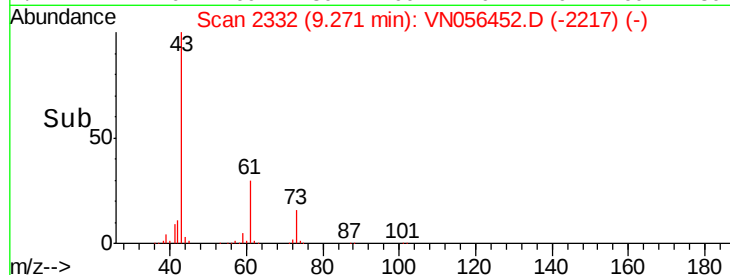
58 11715.0 51.8 77.8#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 51.260 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056452.D

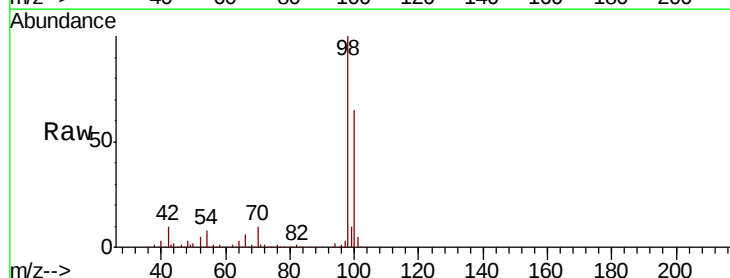
Acq: 24 Jun 2019 13:49

Tgt Ion: 98 Resp: 793673

Ion Ratio Lower Upper

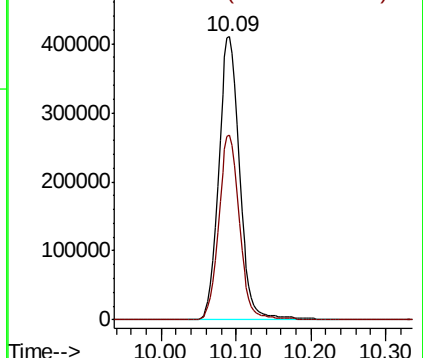
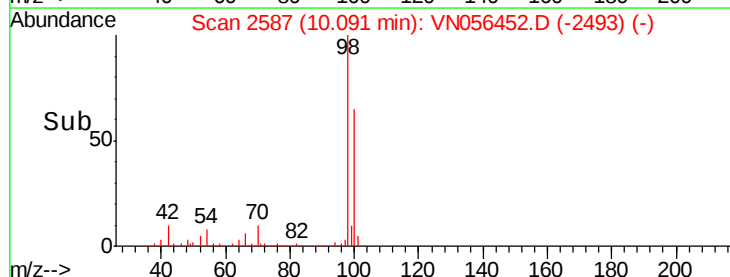
98 100

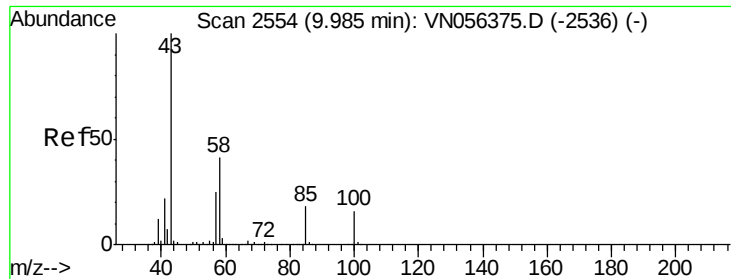
100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.834 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

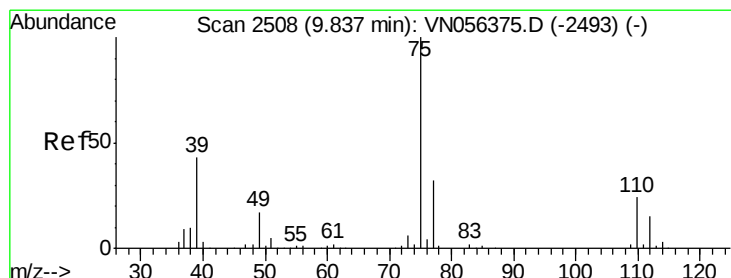
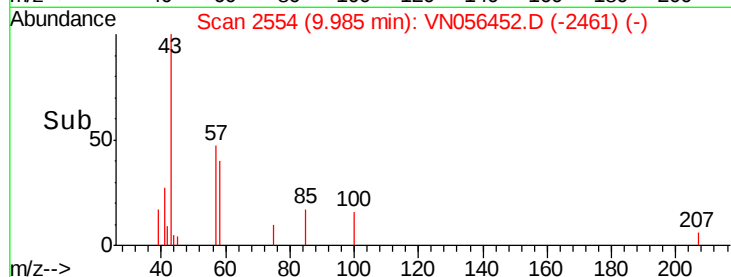
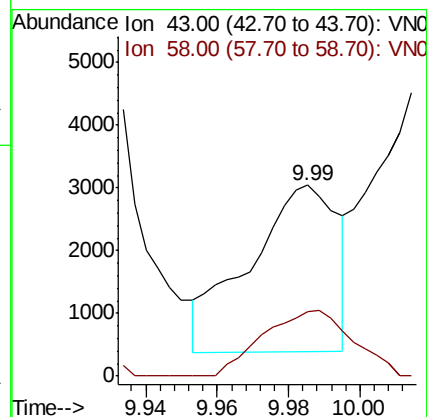
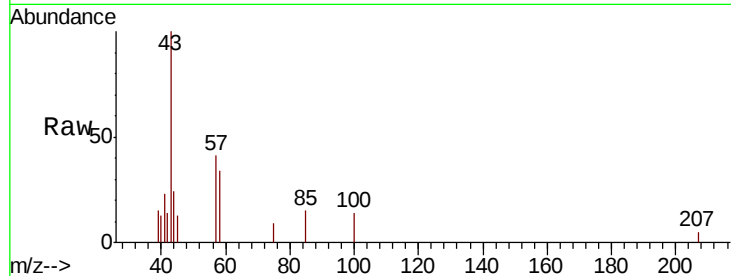
PB120834ZHE#07

Tot Ion: 43 Resp: 4581

Ion Ratio Lower Upper

43 100

58 39.7 31.8 47.8



#54

cis-1,3-Dichloropropene

Concen: 11.166 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

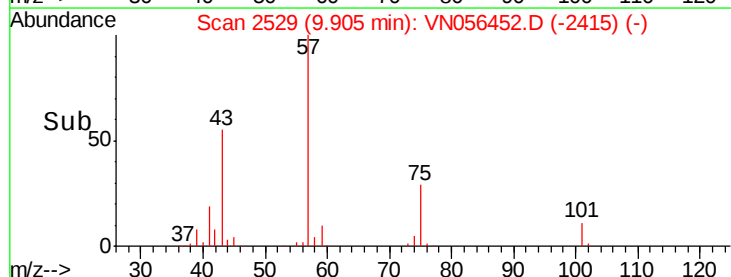
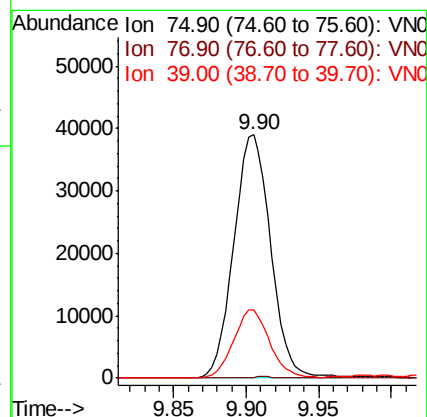
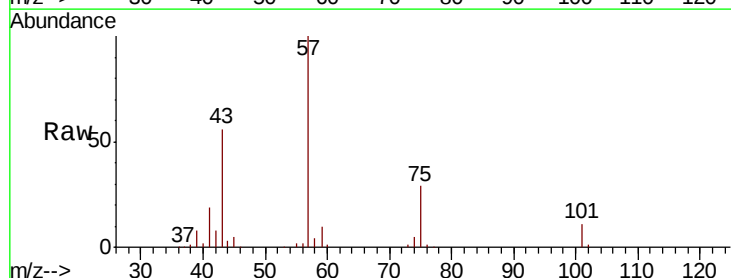
Tgt Ion: 75 Resp: 68909

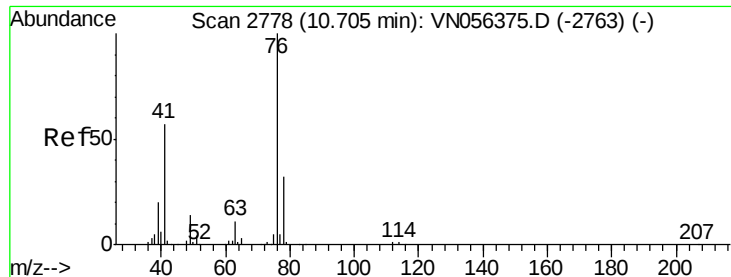
Ion Ratio Lower Upper

75 100

77 0.4 25.2 37.8#

39 27.8 34.2 51.4#





#57

1,3-Dichloropropane

Concen: 2.111 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

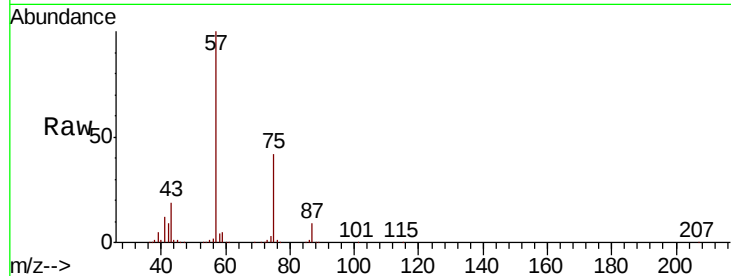
PB120834ZHE#07

Tot Ion: 76 Resp: 15051

Ion Ratio Lower Upper

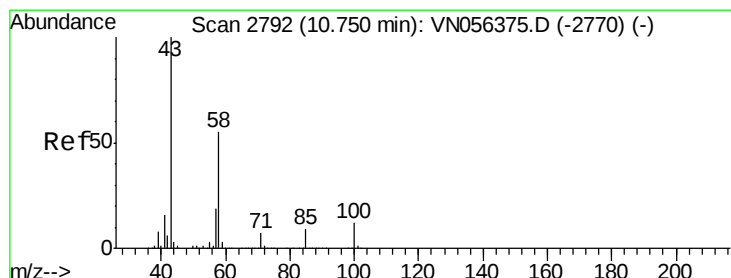
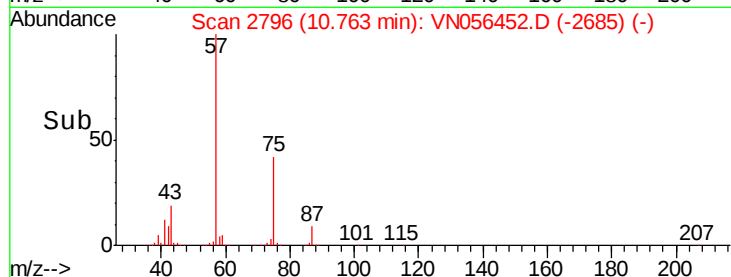
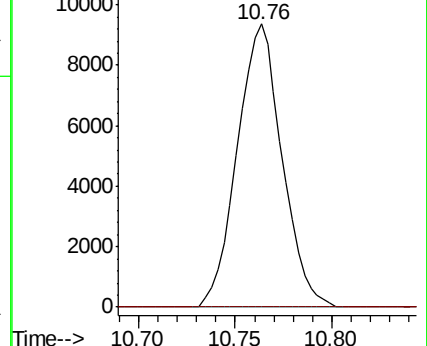
76 100

78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 49.941 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN056452.D

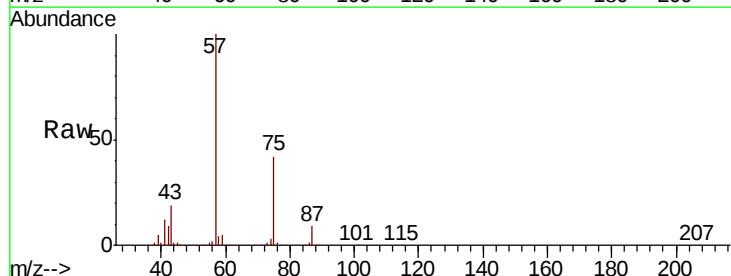
Acq: 24 Jun 2019 13:49

Tgt Ion: 43 Resp: 201551

Ion Ratio Lower Upper

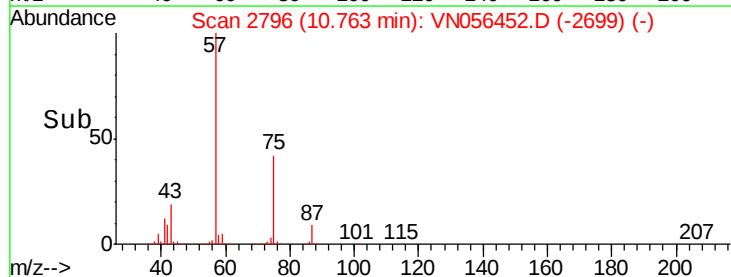
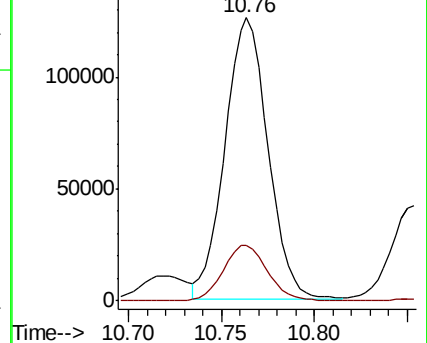
43 100

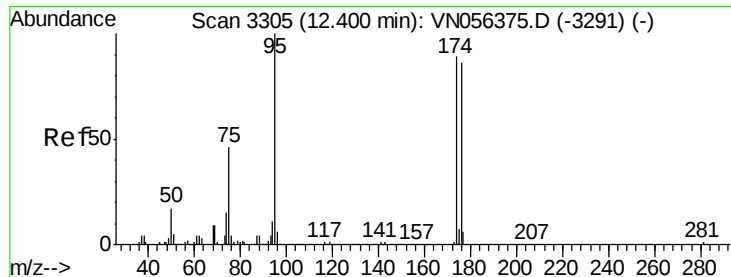
58 20.6 27.8 83.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

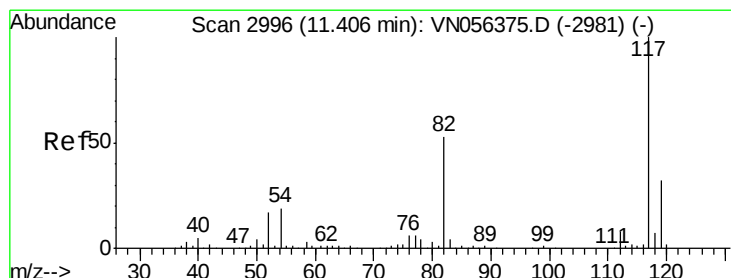
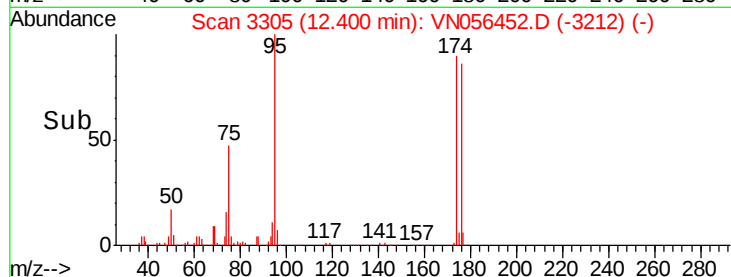
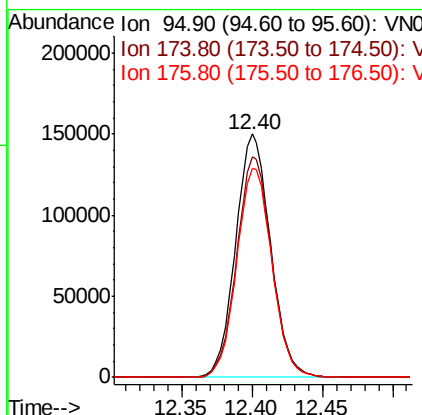
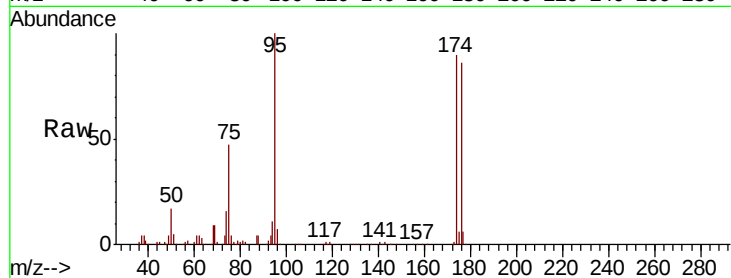




#62
4-Bromofluorobenzene
Concen: 50.335 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056452.D
Acq: 24 Jun 2019 13:49

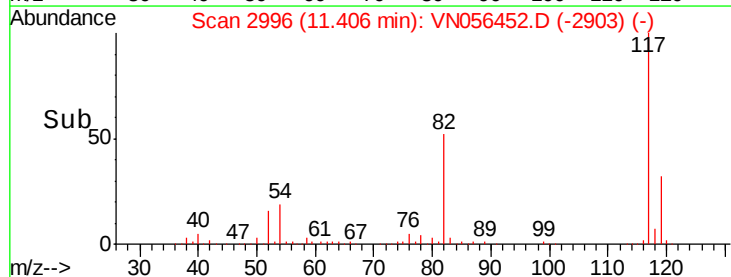
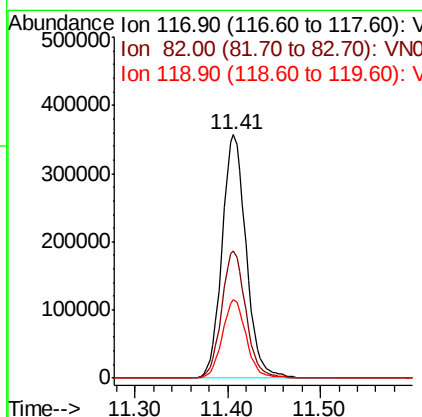
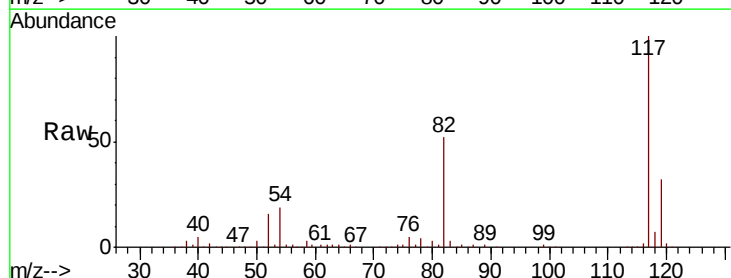
Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#07

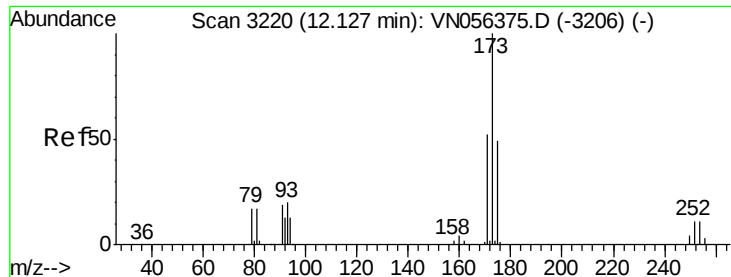
Tot Ion: 95 Resp: 259804
Ion Ratio Lower Upper
95 100
174 90.8 0.0 179.4
176 87.0 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056452.D
Acq: 24 Jun 2019 13:49

Tgt Ion: 117 Resp: 642904
Ion Ratio Lower Upper
117 100
82 52.5 42.0 63.0
119 32.2 25.3 37.9





#71

Bromoform

Concen: 3.673 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#07

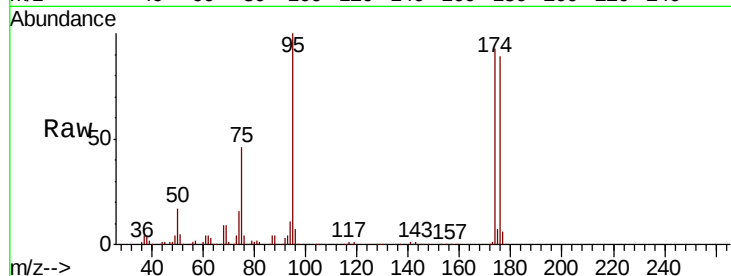
Tot Ion:173 Resp: 1993

Ion Ratio Lower Upper

173 100

175 726.2 24.4 73.4#

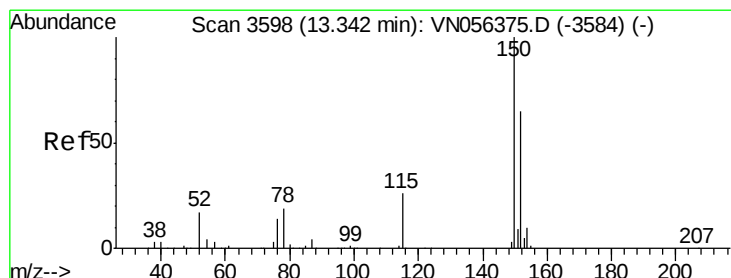
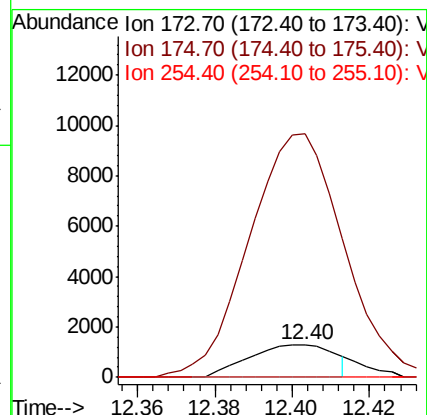
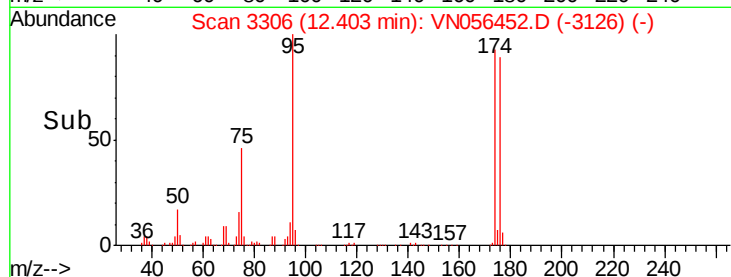
254 0.0 0.0 0.0



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: VN056452.D

Acq: 24 Jun 2019 13:49

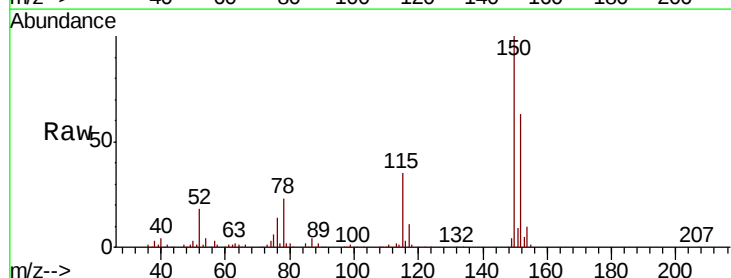
Tgt Ion:152 Resp: 188709

Ion Ratio Lower Upper

152 100

115 55.9 28.1 84.4

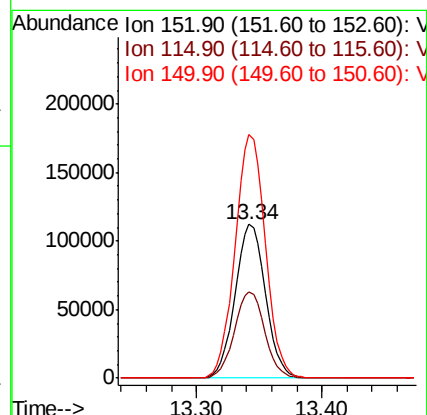
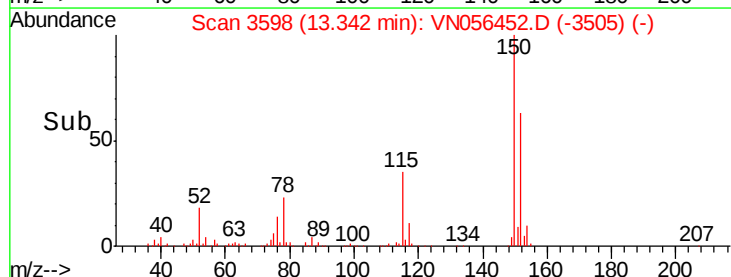
150 157.5 0.0 348.4

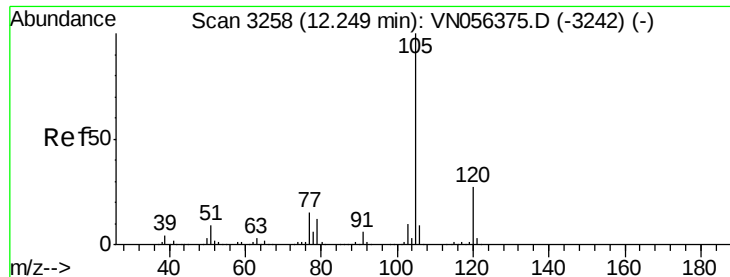


Abundance Ion 151.90 (151.60 to 152.60): V

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# 3305

Delta R.T. 0.15 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

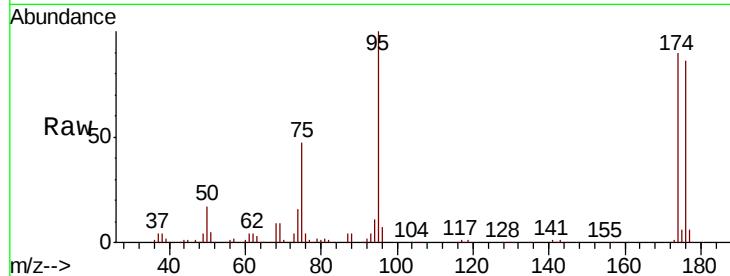
PB120834ZHE#07

Tot Ion:105 Resp: 162

Ion Ratio Lower Upper

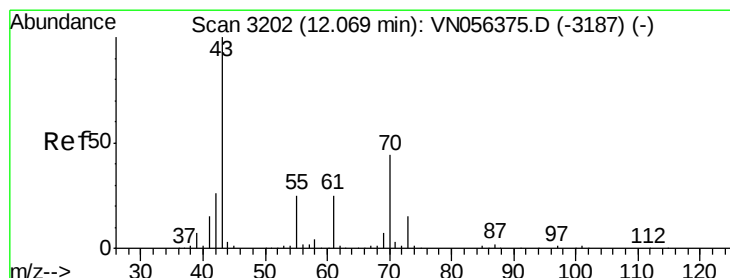
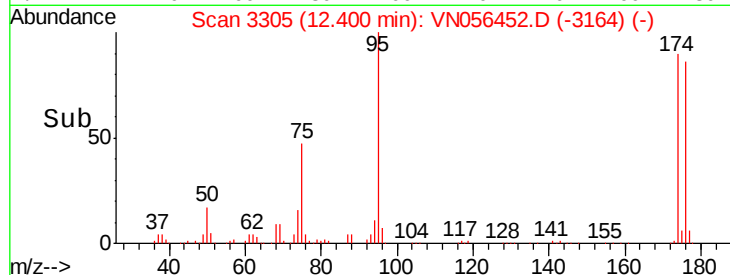
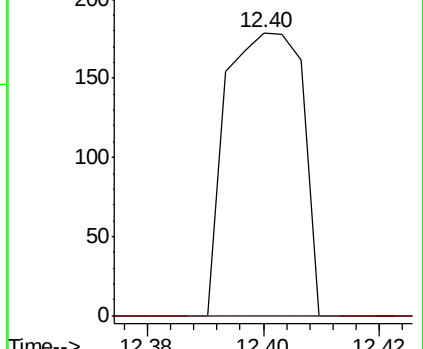
105 100

120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 3.355 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Tgt Ion: 43 Resp: 20148

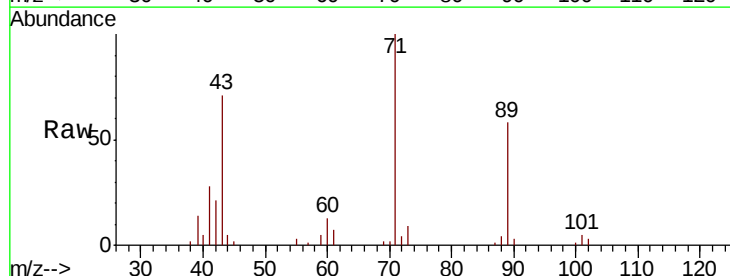
Ion Ratio Lower Upper

43 100

70 1.7 34.9 52.3#

55 4.2 20.4 30.6#

61 10.4 19.8 29.8#

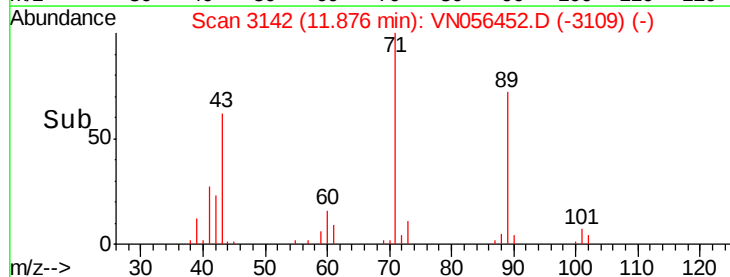
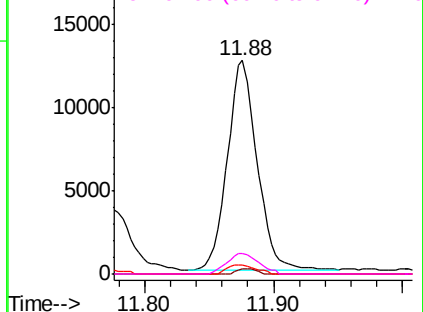


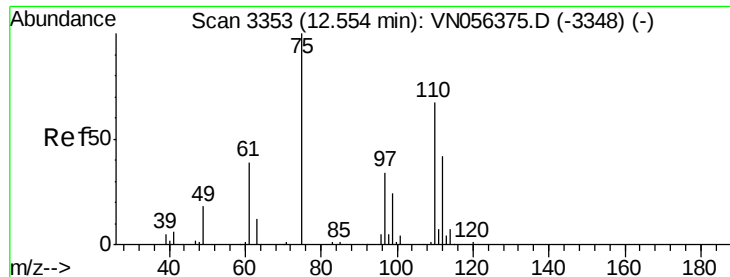
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 30.796 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

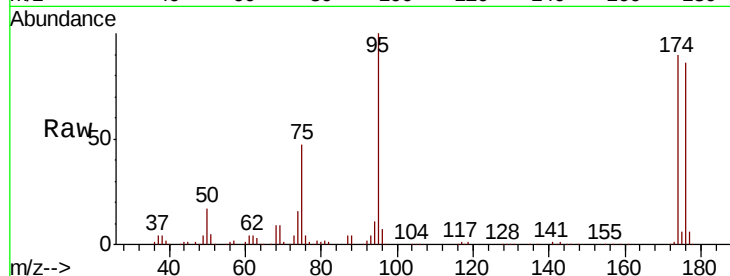
PB120834ZHE#07

Tot Ion: 75 Resp: 120503

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN056375.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN056375.D (-3348) (-)

12.40

80000

60000

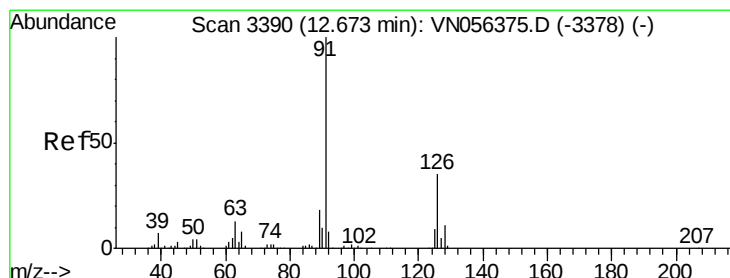
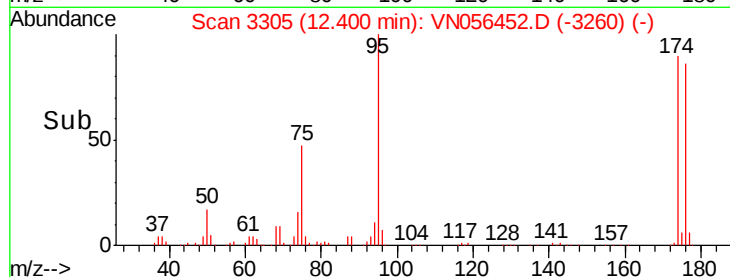
40000

20000

0

Time-->

12.35 12.40 12.45



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3407

Delta R.T. 0.05 min

Lab File: VN056452.D

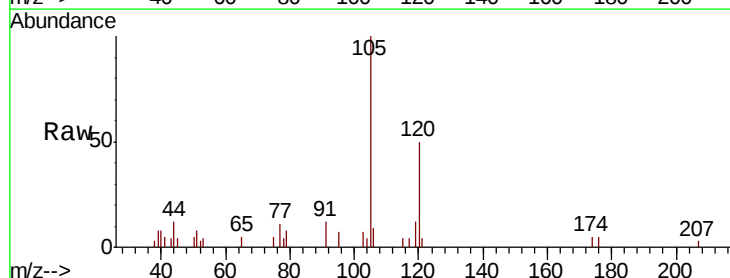
Acq: 24 Jun 2019 13:49

Tgt Ion: 91 Resp: 871

Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



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

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

12.73

600

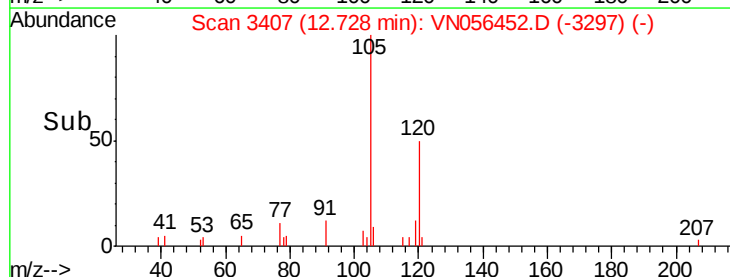
400

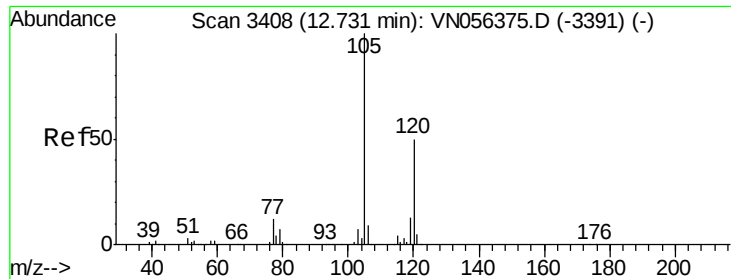
200

0

Time-->

12.70 12.75





#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

Instrument :

MSVOA_N

ClientSampleId :

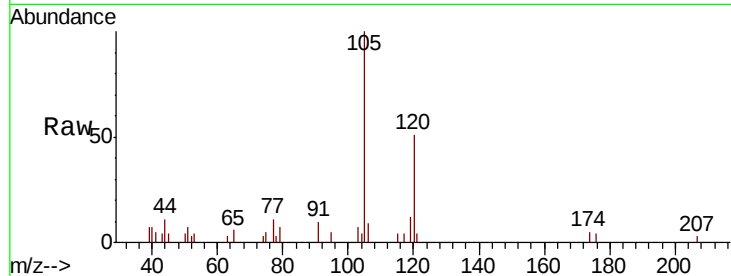
PB120834ZHE#07

Tot Ion:105 Resp: 9624

Ion Ratio Lower Upper

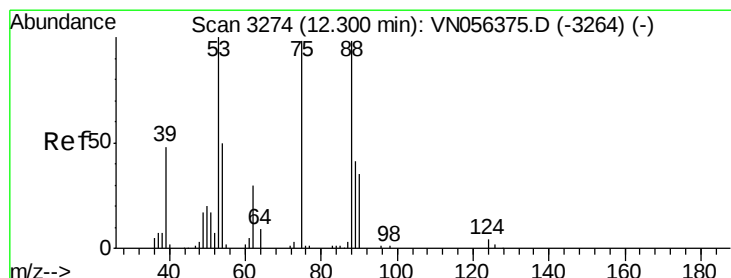
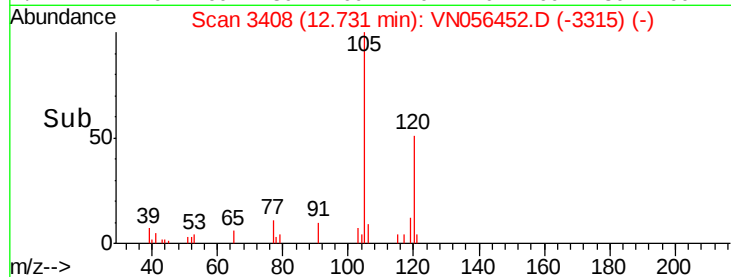
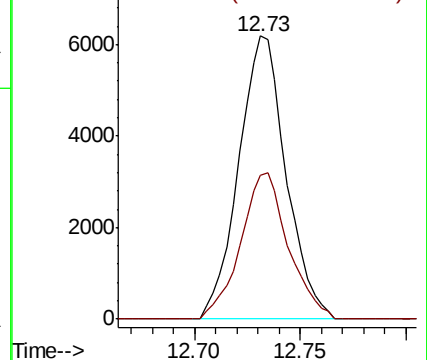
105 100

120 52.1 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 109.454 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056452.D

Acq: 24 Jun 2019 13:49

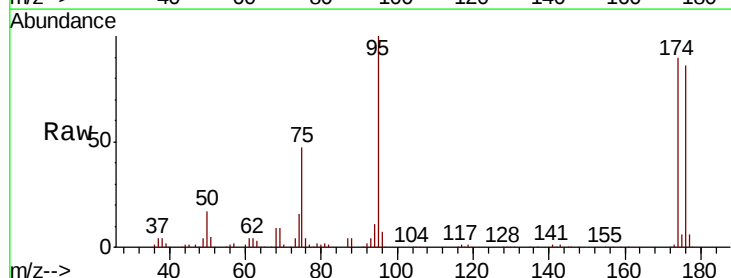
Tgt Ion: 75 Resp: 120503

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

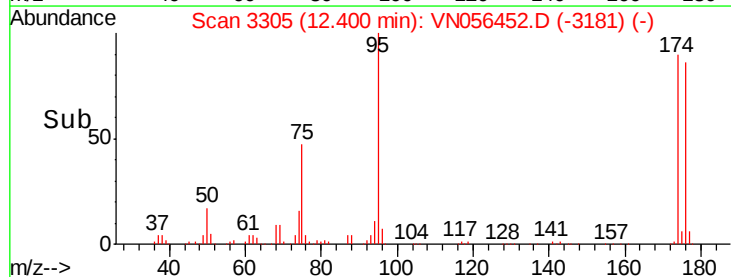
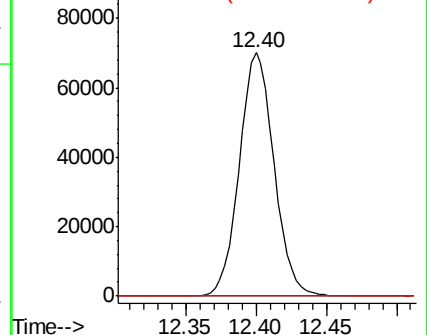
89 0.0 35.0 52.6#

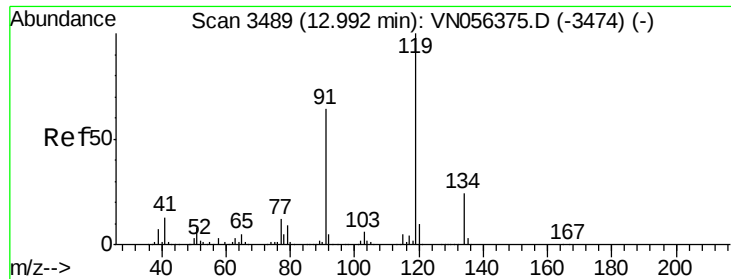


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

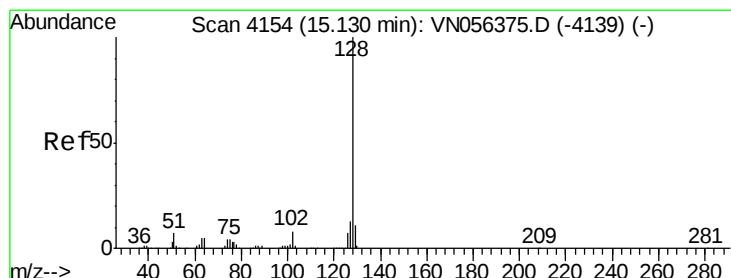
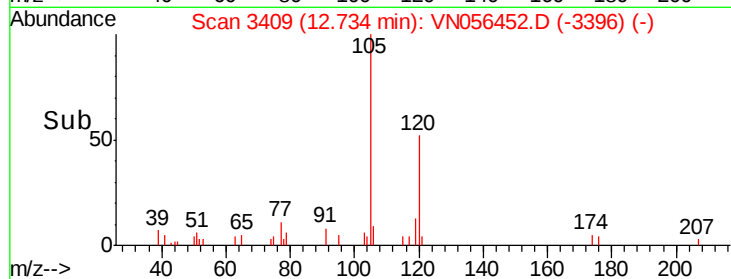
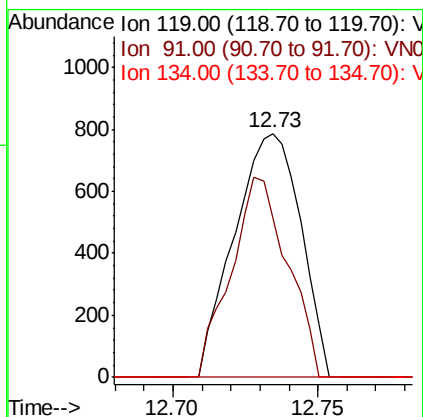
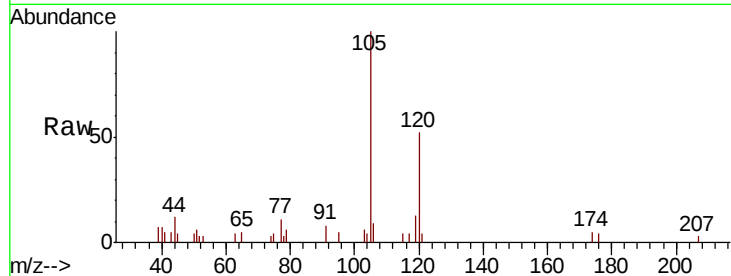




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.26 min
 Lab File: VN056452.D
 Acq: 24 Jun 2019 13:49

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#07

Tot Ion:119 Resp: 1250
 Ion Ratio Lower Upper
 119 100
 91 69.7 31.6 94.7
 134 0.0 13.2 39.5#



#95
 Naphthalene
 Concen: 5.248 ug/l
 RT: 15.15 min Scan# 4159
 Delta R.T. 0.02 min
 Lab File: VN056452.D
 Acq: 24 Jun 2019 13:49

Tgt Ion:128 Resp: 32
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 0.0 8.6 12.8#

