

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062419\
 Data File : VN056448.D
 Acq On : 24 Jun 2019 12:14
 Operator : JC/SP
 Sample : PB120834ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#03

Quant Time: Jun 25 01:18:57 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	376589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	647075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	640842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	184269	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	214833	51.47	ug/l	0.00
Spiked Amount			Recovery	=	102.94%	
35) Dibromofluoromethane	7.59	113	189248	46.88	ug/l	0.00
Spiked Amount			Recovery	=	93.76%	
50) Toluene-d8	10.09	98	802619	51.10	ug/l	0.00
Spiked Amount			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.40	95	254474	48.60	ug/l	0.00
Spiked Amount			Recovery	=	97.20%	

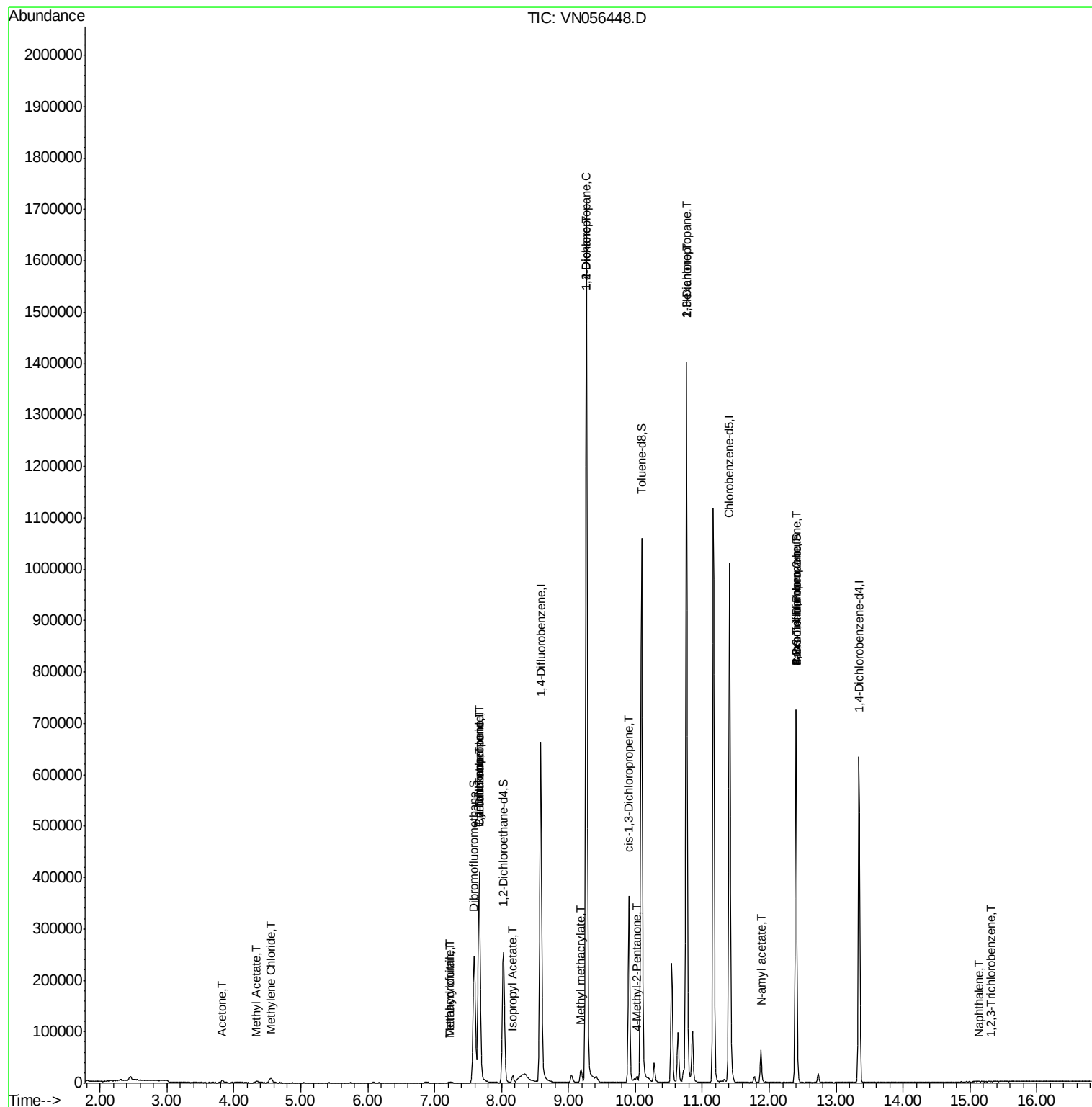
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	8154	3.899	ug/l	96
18) Methyl Acetate	4.33	43	6295	0.681	ug/l #	81
20) Methylene Chloride	4.55	84	7301	0.979	ug/l	98
29) Tetrahydrofuran	7.24	42	1479	0.874	ug/l #	77
31) Cyclohexane	7.66	56	6074	0.942	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	24120	4.235	ug/l #	48
38) Carbon Tetrachloride	7.67	117	33171	6.660	ug/l #	14
41) Methacrylonitrile	7.23	41	746	0.302	ug/l #	18
43) Isopropyl Acetate	8.17	43	15677	1.816	ug/l #	89
45) 1,2-Dichloropropane	9.27	63	2008	0.429	ug/l #	43
48) Methyl methacrylate	9.18	41	9897	2.288	ug/l #	12
49) 1,4-Dioxane	9.27	88	102	1.136	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	8860	1.591	ug/l #	35
54) cis-1,3-Dichloropropene	9.90	75	69196	11.053	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	14867	2.056	ug/l #	42
59) 2-Hexanone	10.76	43	200964	49.086	ug/l #	51
71) Bromoform	12.40	173	1889	3.647	ug/l #	1
73) Isopropylbenzene	12.25	105	96	Below Cal	#	48
74) N-amyl acetate	11.88	43	20123	3.431	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	120331	31.493	ug/l #	100
79) 2-Chlorotoluene	12.74	91	993	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	10027	Below Cal		100
81) trans-1,4-Dichloro-2-buten	12.40	75	120331	111.932	ug/l #	8
83) tert-Butylbenzene	12.73	119	1177	Below Cal	#	66
95) Naphthalene	15.13	128	484	5.296	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.31	180	191	4.533	ug/l #	75

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

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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: VN056448.D

Acq: 24 Jun 2019 12:14

Instrument :

MSVOA_N

ClientSampleId :

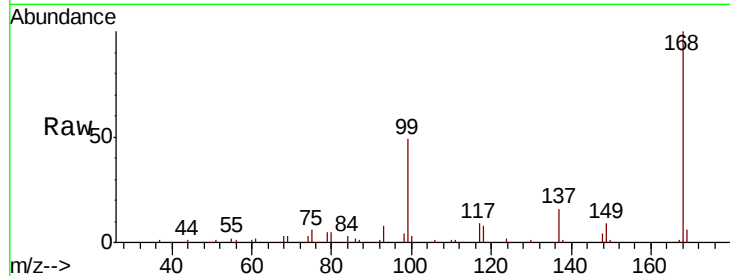
PB120834ZHE#03

Tot Ion:168 Resp: 376589

Ion Ratio Lower Upper

168 100

99 49.1 40.6 61.0



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

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

7.67

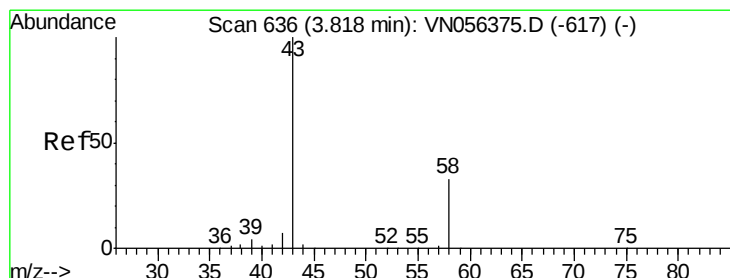
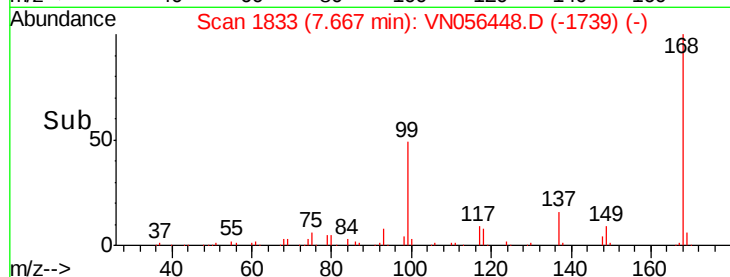
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.899 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056448.D

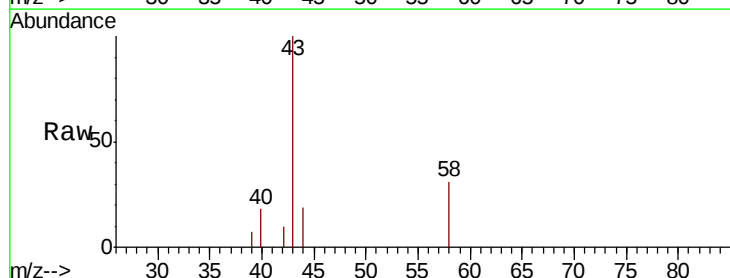
Acq: 24 Jun 2019 12:14

Tgt Ion: 43 Resp: 8154

Ion Ratio Lower Upper

43 100

58 30.9 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN056375.D (-617) (-)

3.82

3000

2500

2000

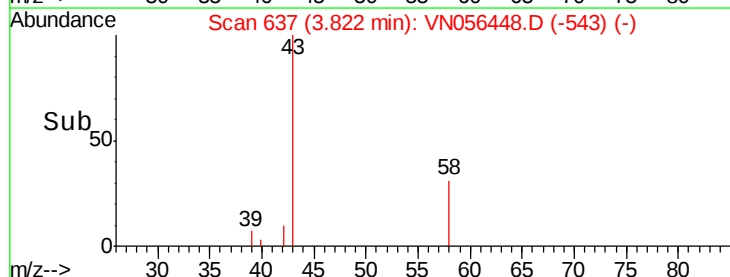
1500

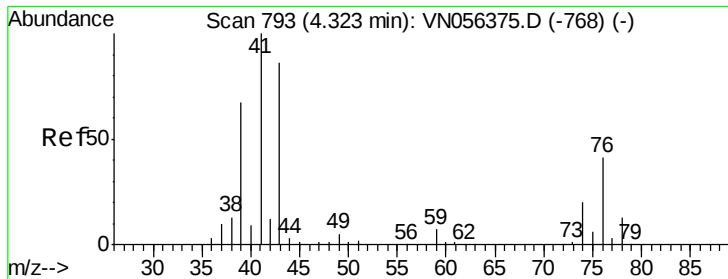
1000

500

0

Time-->

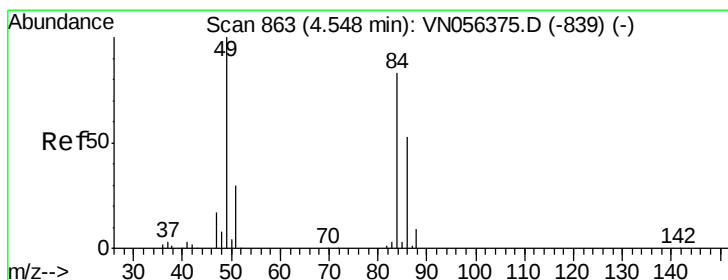
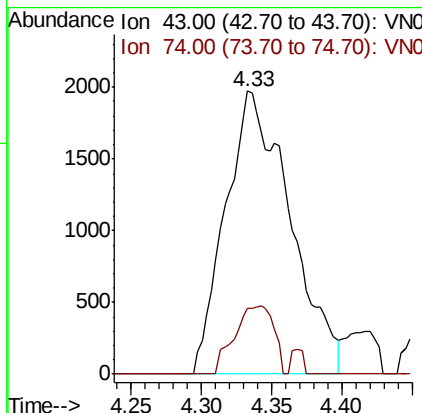
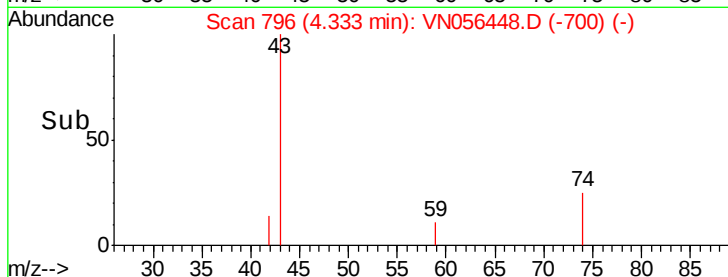
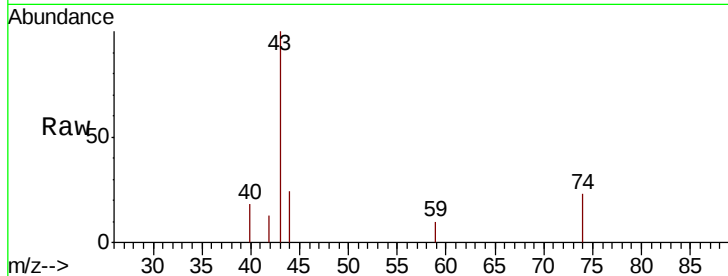




#18
Methyl Acetate
Concen: 0.681 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056448.D
Acq: 24 Jun 2019 12:14

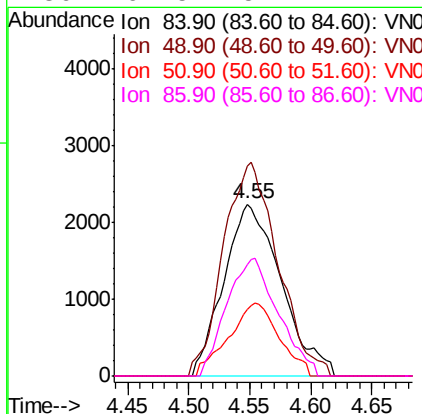
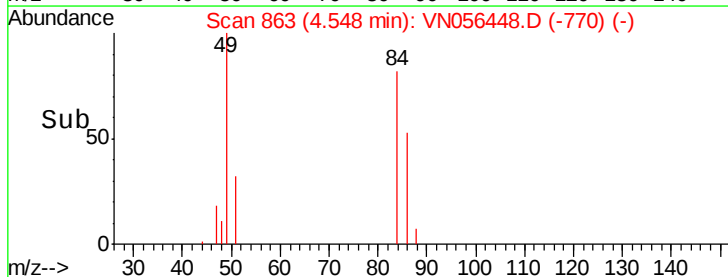
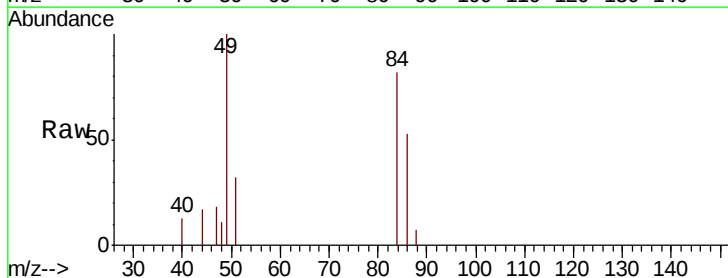
Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#03

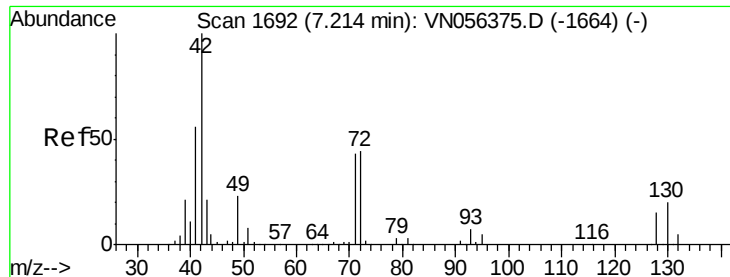
Tot Ion: 43 Resp: 6295
Ion Ratio Lower Upper
43 100
74 14.6 19.2 28.8#



#20
Methylene Chloride
Concen: 0.979 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056448.D
Acq: 24 Jun 2019 12:14

Tgt Ion: 84 Resp: 7301
Ion Ratio Lower Upper
84 100
49 122.3 96.4 144.6
51 38.6 28.6 43.0
86 64.5 51.4 77.2





#29

Tetrahydrofuran

Concen: 0.874 ug/l

RT: 7.24 min Scan# 1699

Delta R.T. 0.02 min

Lab File: VN056448.D

Acq: 24 Jun 2019 12:14

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#03

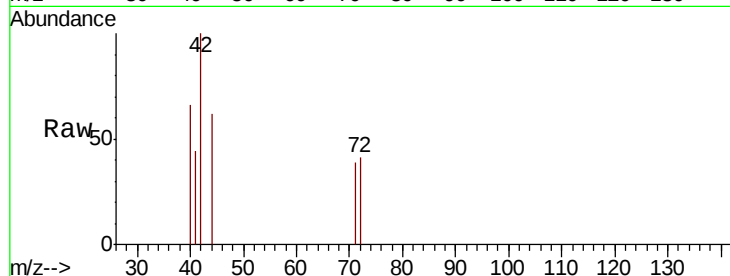
Tot Ion: 42 Resp: 1479

Ion Ratio Lower Upper

42 100

72 30.8 34.7 52.1#

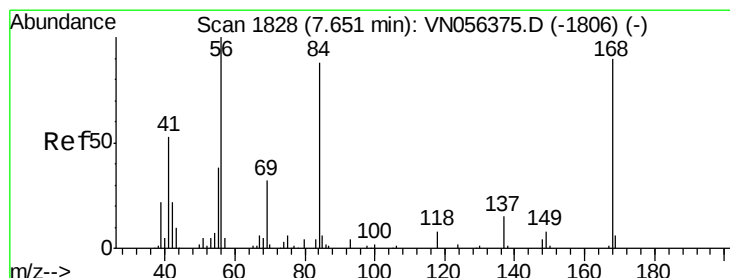
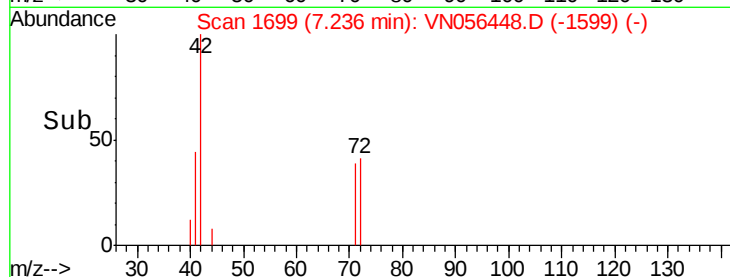
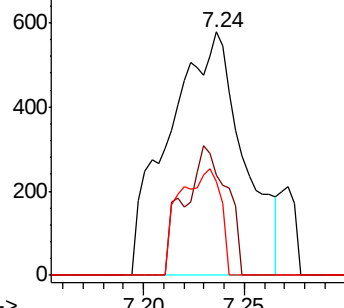
71 24.3 33.0 49.6#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.942 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN056448.D

Acq: 24 Jun 2019 12:14

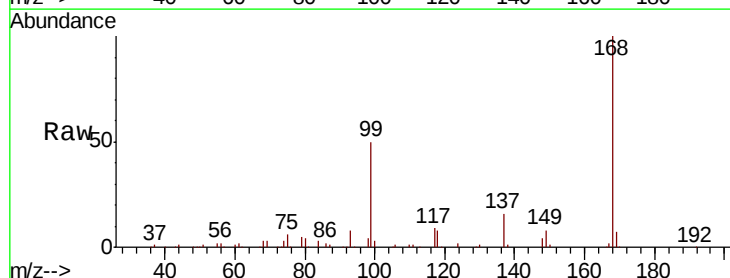
Tgt Ion: 56 Resp: 6074

Ion Ratio Lower Upper

56 100

69 185.4 25.8 38.6#

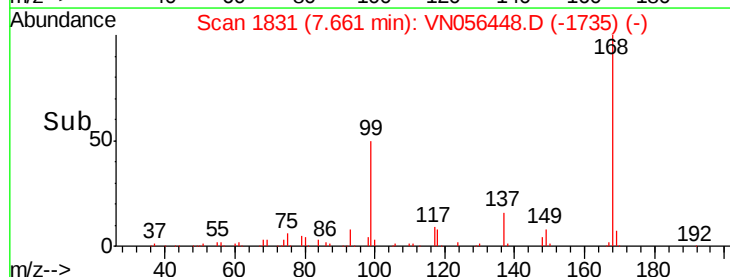
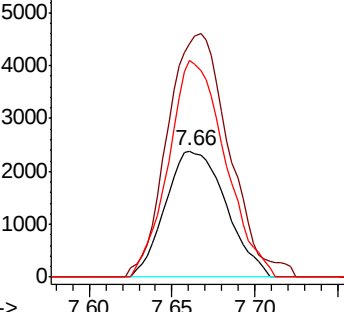
84 171.7 69.4 104.0#

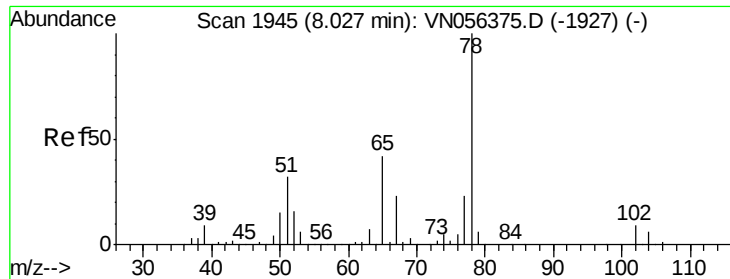


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

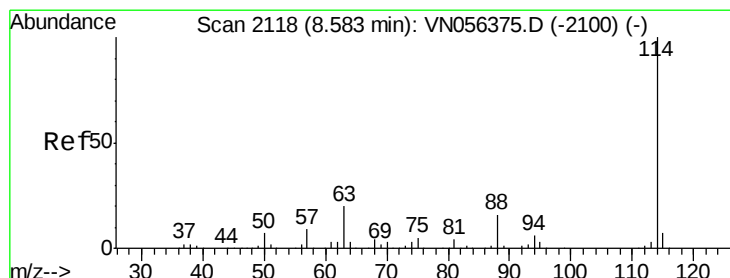
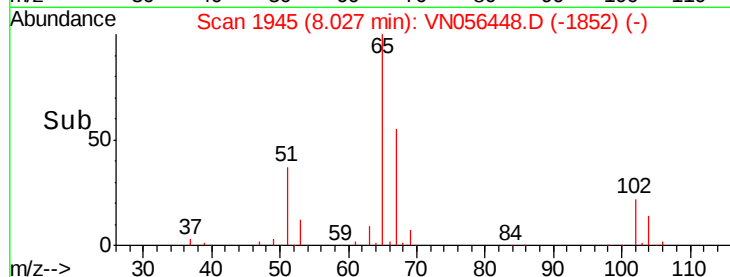
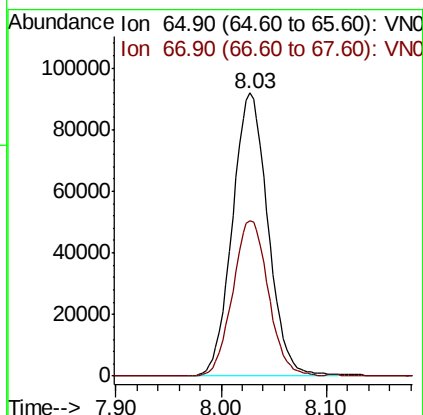
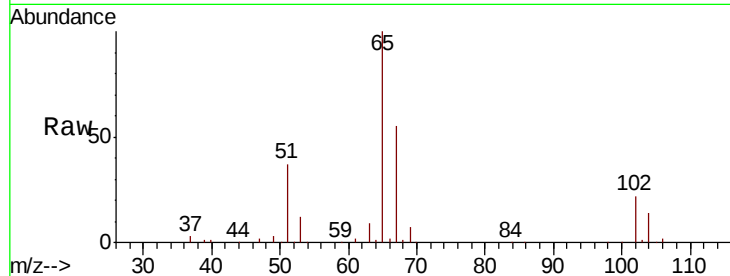




#33
 1,2-Dichloroethane-d4
 Concen: 51.472 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056448.D
 Acq: 24 Jun 2019 12:14

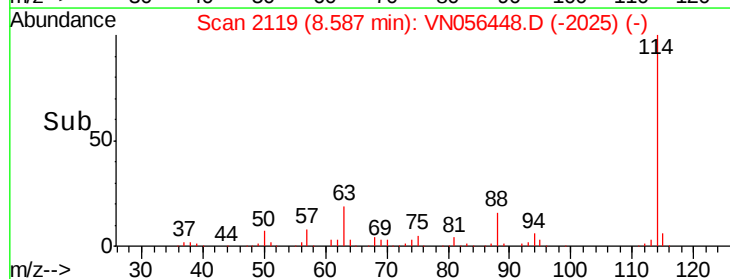
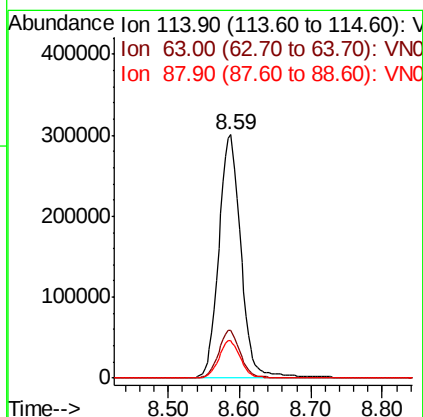
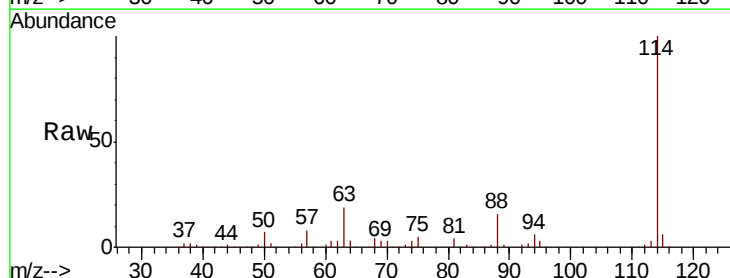
Instrument :
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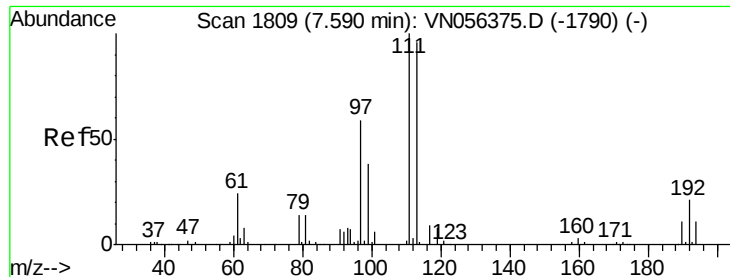
Tot Ion: 65 Resp: 214833
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056448.D
 Acq: 24 Jun 2019 12:14

Tgt Ion: 114 Resp: 647075
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.6 0.0 31.4

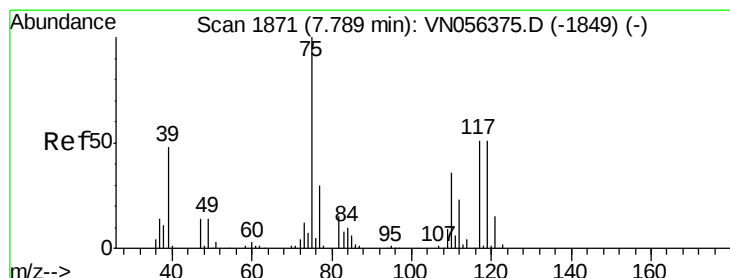
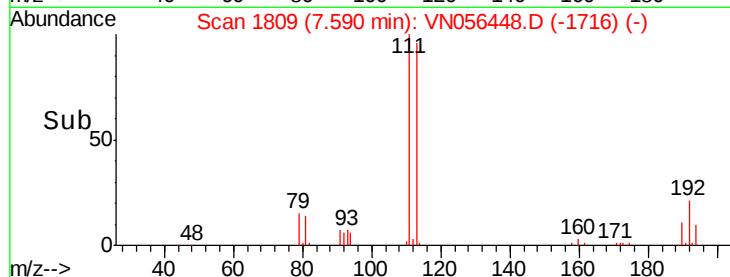
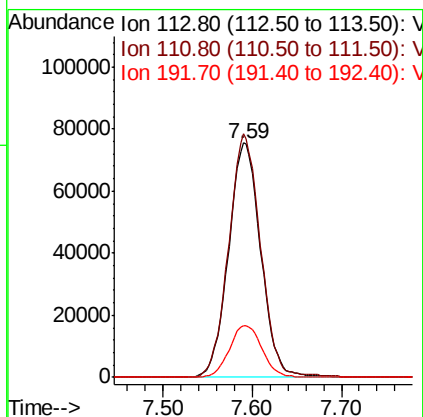
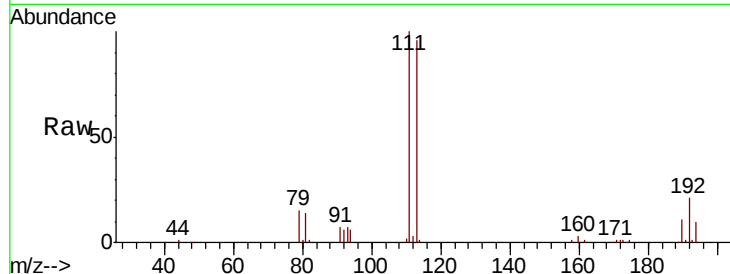




#35
 Dibromofluoromethane
 Concen: 46.882 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056448.D
 Acq: 24 Jun 2019 12:14

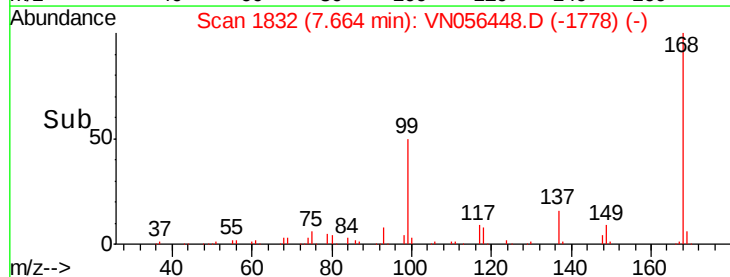
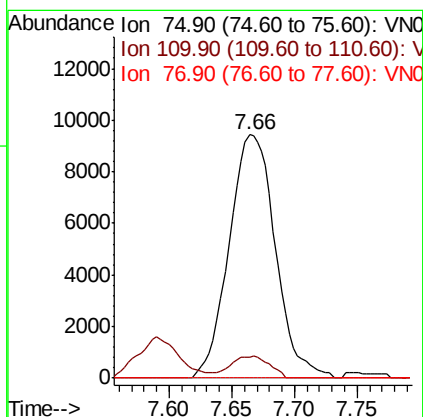
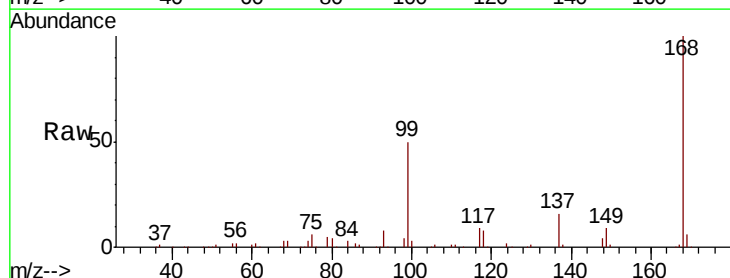
Instrument :
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 ClientSampleId :
 PB120834ZHE#03

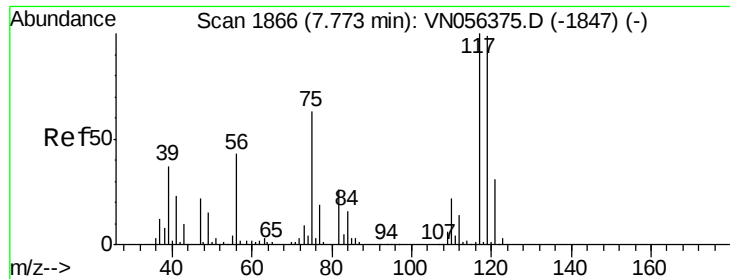
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	22.3	17.7	26.5



#36
 1,1-Dichloropropene
 Concen: 4.235 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056448.D
 Acq: 24 Jun 2019 12:14

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: 6.660 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056448.D

Acq: 24 Jun 2019 12:14

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#03

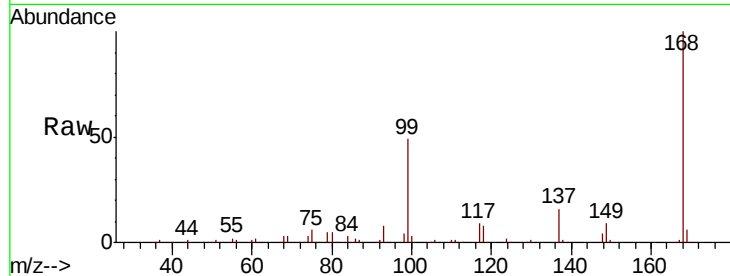
Tot Ion:117 Resp: 33171

Ion Ratio Lower Upper

117 100

119 4.3 79.1 118.7#

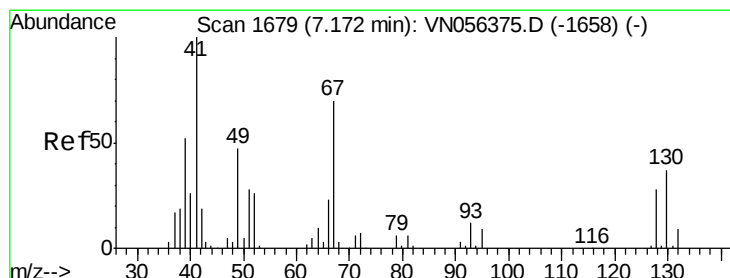
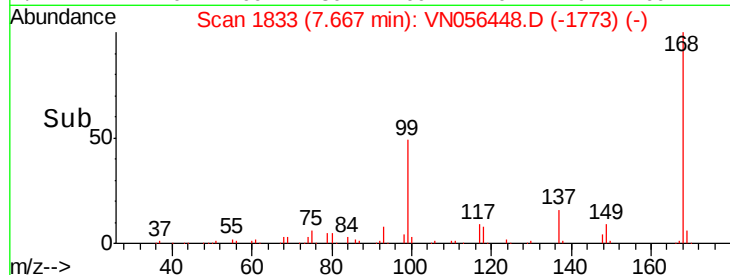
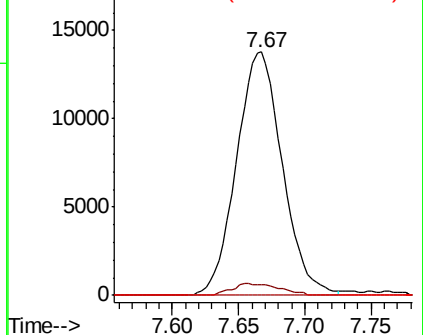
121 0.0 24.8 37.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.302 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.05 min

Lab File: VN056448.D

Acq: 24 Jun 2019 12:14

Tgt Ion: 41 Resp: 746

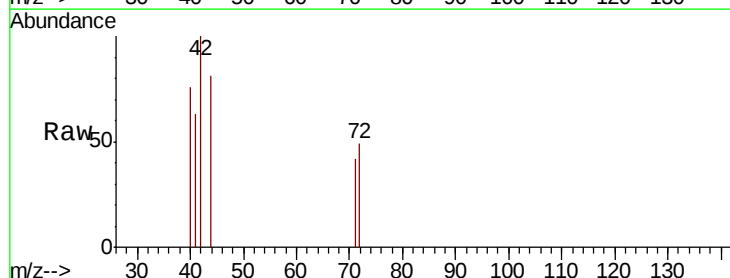
Ion Ratio Lower Upper

41 100

39 14.1 55.3 82.9#

67 0.0 79.2 118.8#

52 0.0 31.4 47.0#

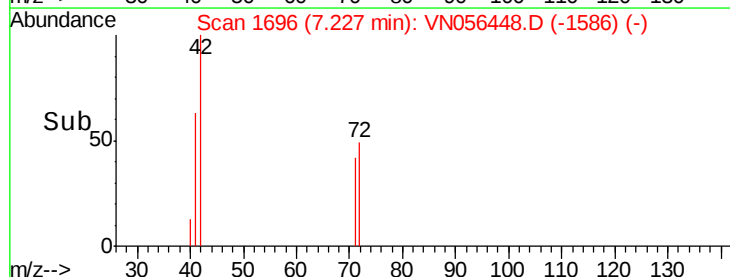
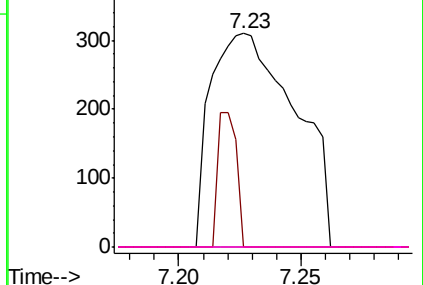


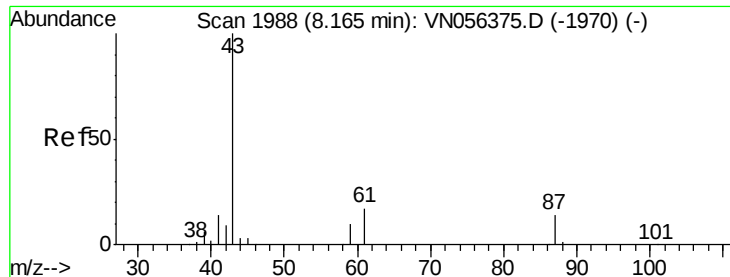
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 1.816 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056448.D

Acq: 24 Jun 2019 12:14

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#03

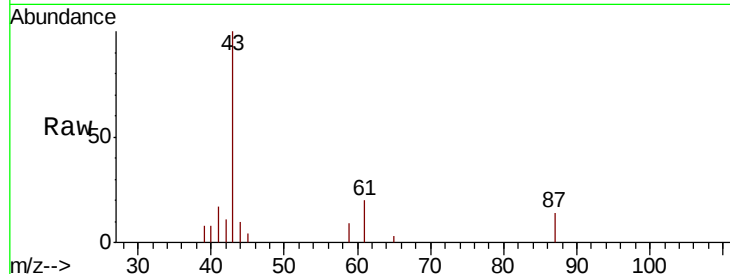
Tot Ion: 43 Resp: 15677

Ion Ratio Lower Upper

43 100

61 19.6 22.0 33.0#

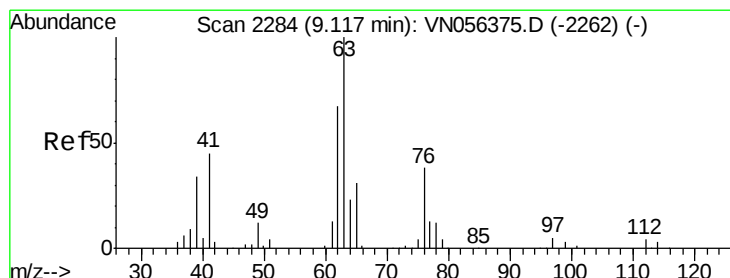
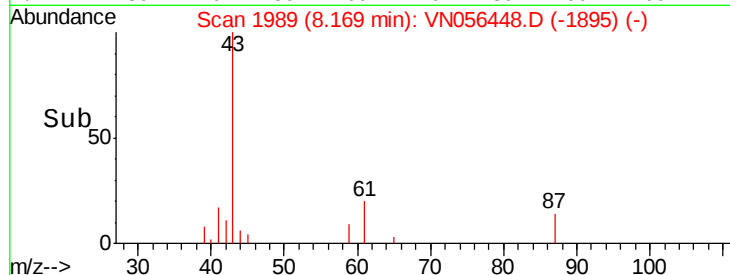
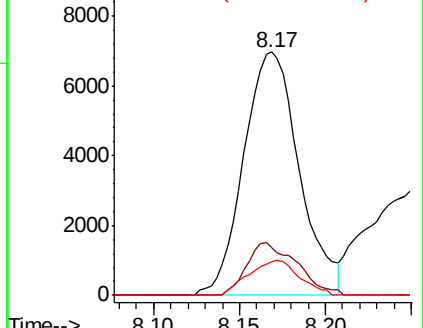
87 13.1 11.0 16.4



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: 0.429 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN056448.D

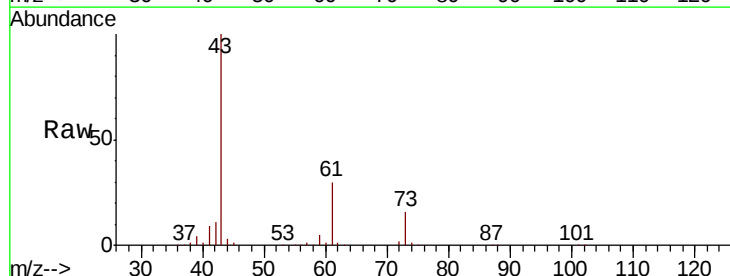
Acq: 24 Jun 2019 12:14

Tgt Ion: 63 Resp: 2008

Ion Ratio Lower Upper

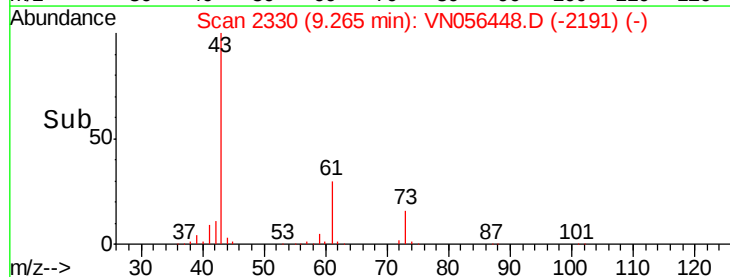
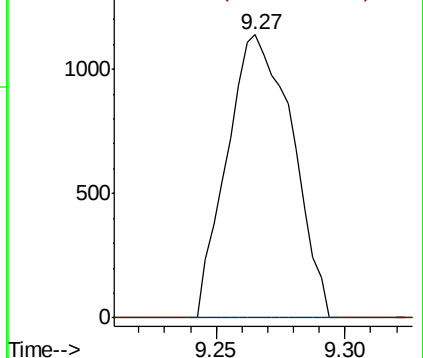
63 100

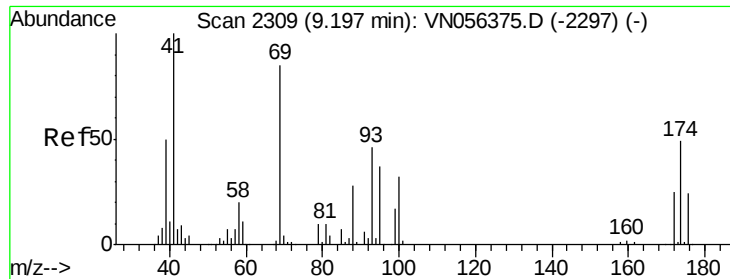
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

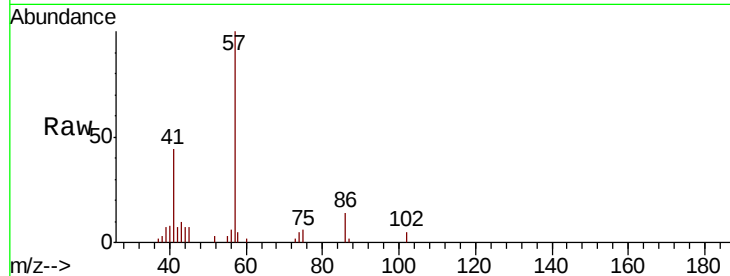




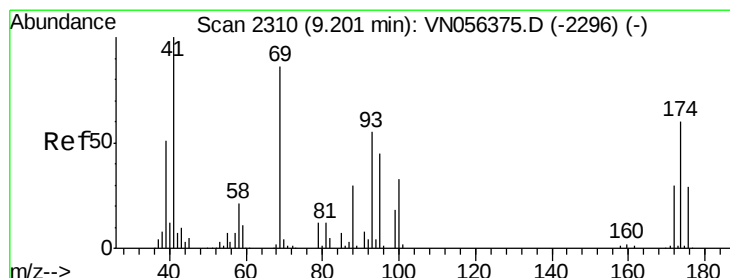
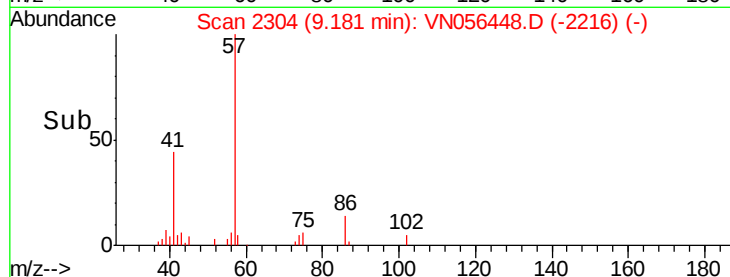
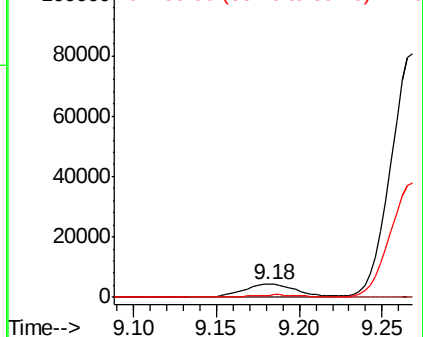
#48
Methyl methacrylate
Concen: 2.288 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056448.D
Acq: 24 Jun 2019 12:14

Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#03

Tot Ion: 41 Resp: 9897
Ion Ratio Lower Upper
41 100
69 0.0 72.6 109.0#
39 0.0 42.6 63.8#

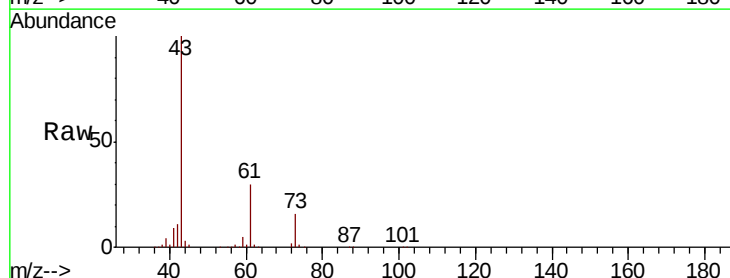


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

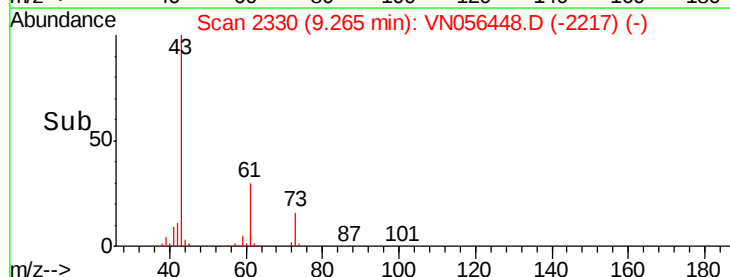
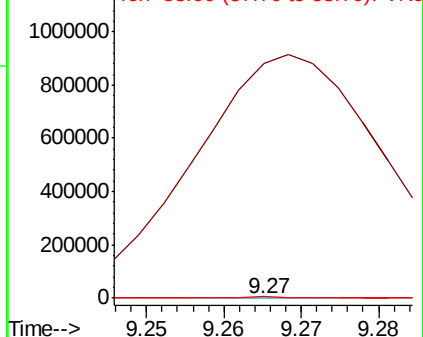


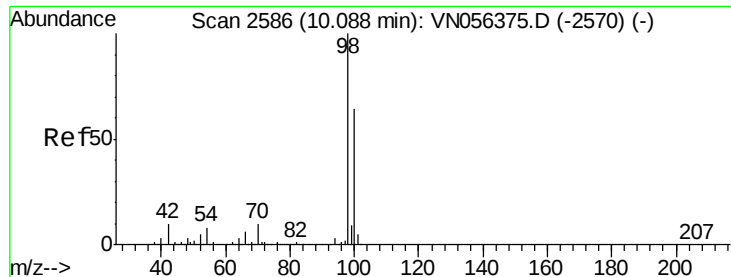
#49
1,4-Dioxane
Concen: 1.136 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN056448.D
Acq: 24 Jun 2019 12:14

Tgt Ion: 88 Resp: 102
Ion Ratio Lower Upper
88 100
43 1654055.9 22.0 33.0#
58 7033.3 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: 51.099 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056448.D

Acq: 24 Jun 2019 12:14

Instrument :

MSVOA_N

ClientSampleId :

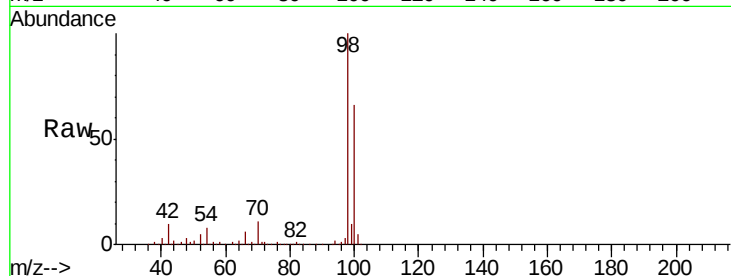
PB120834ZHE#03

Tot Ion: 98 Resp: 802619

Ion Ratio Lower Upper

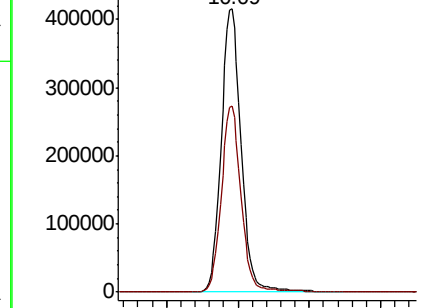
98 100

100 65.2 52.2 78.2

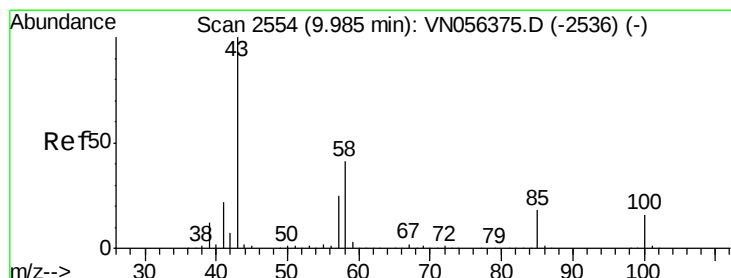
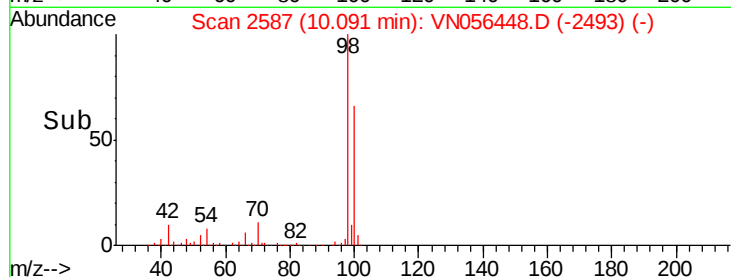


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.591 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN056448.D

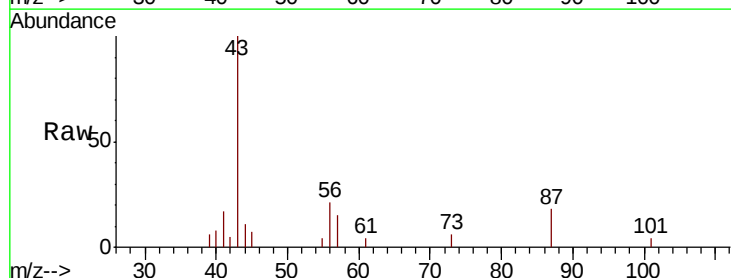
Acq: 24 Jun 2019 12:14

Tgt Ion: 43 Resp: 8860

Ion Ratio Lower Upper

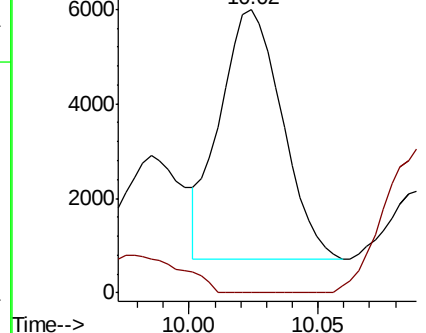
43 100

58 0.0 31.8 47.8#

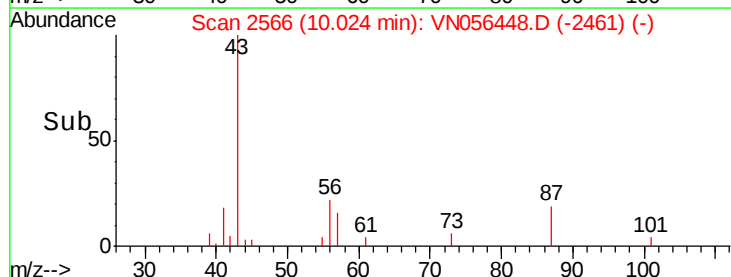


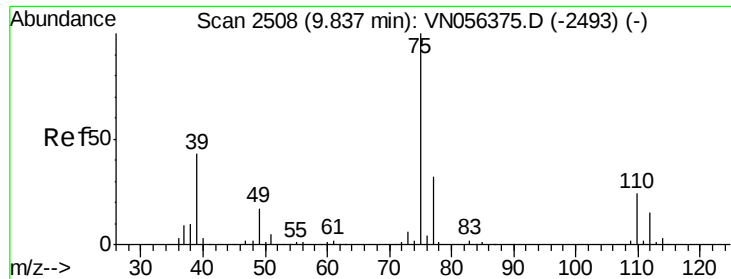
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->

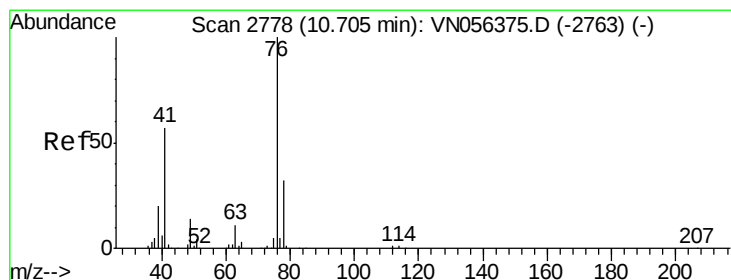
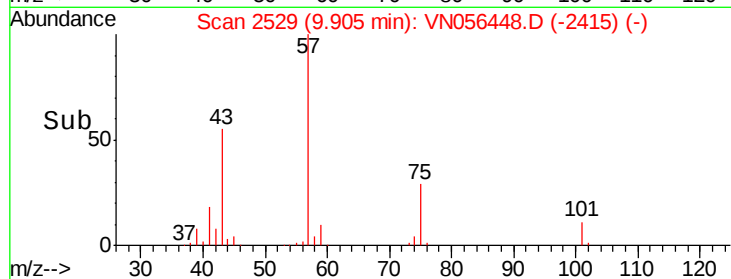
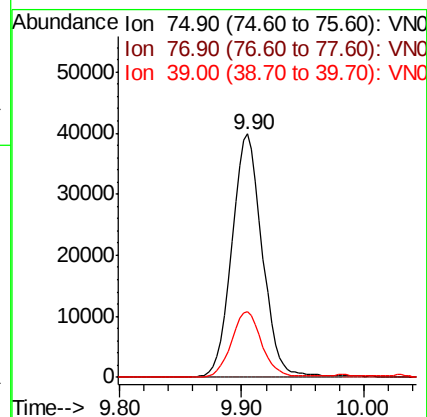
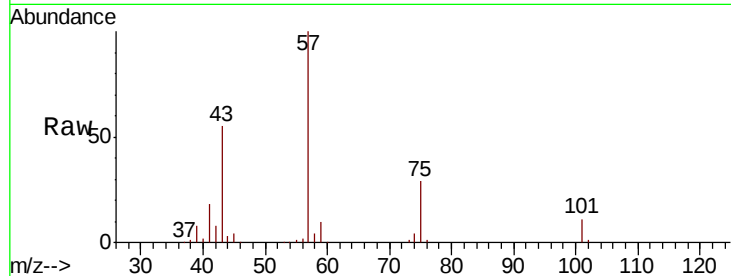




#54
 cis-1,3-Dichloropropene
 Concen: 11.053 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056448.D
 Acq: 24 Jun 2019 12:14

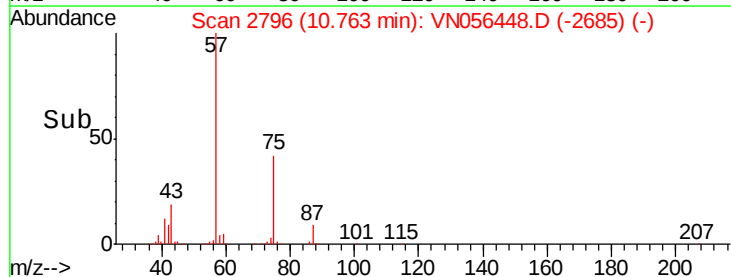
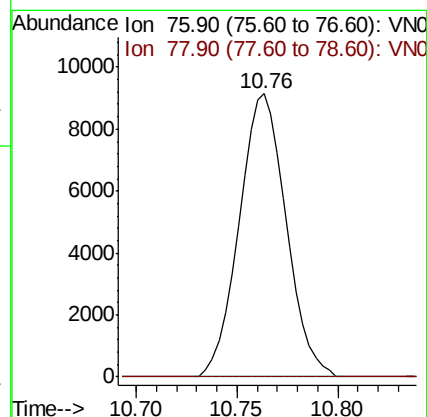
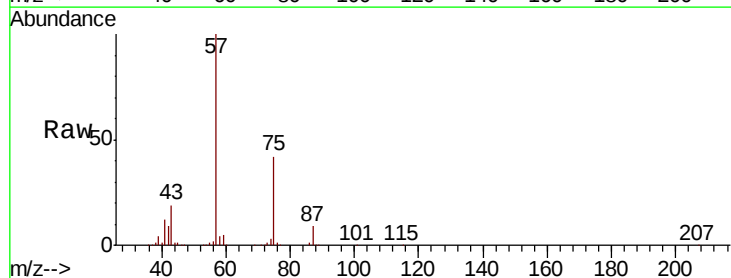
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#03

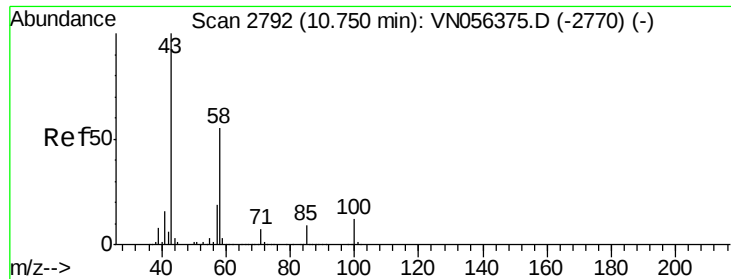
Tot Ion: 75 Resp: 69196
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 27.0 34.2 51.4#



#57
 1,3-Dichloropropane
 Concen: 2.056 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056448.D
 Acq: 24 Jun 2019 12:14

Tgt Ion: 76 Resp: 14867
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#

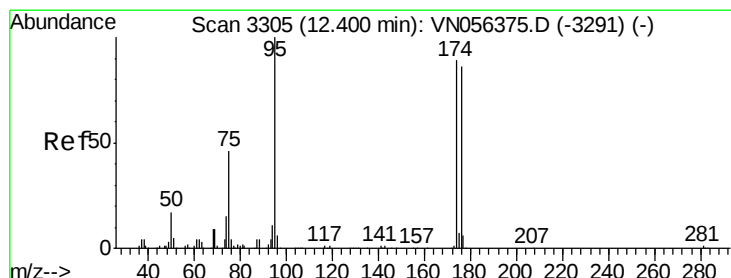
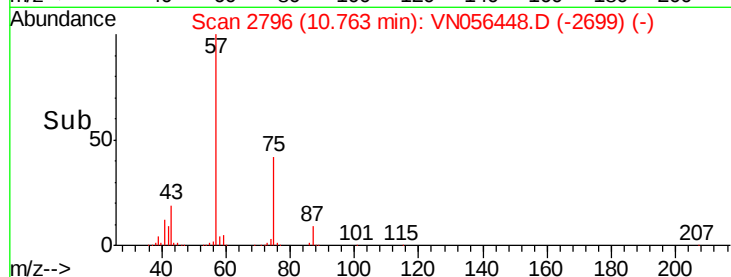
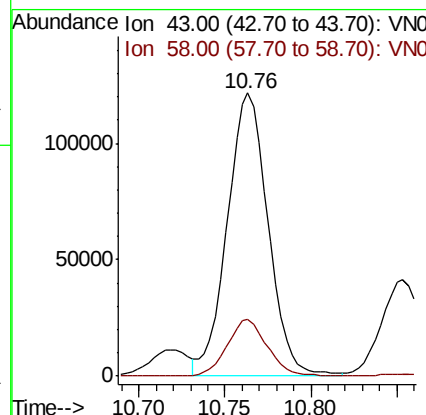
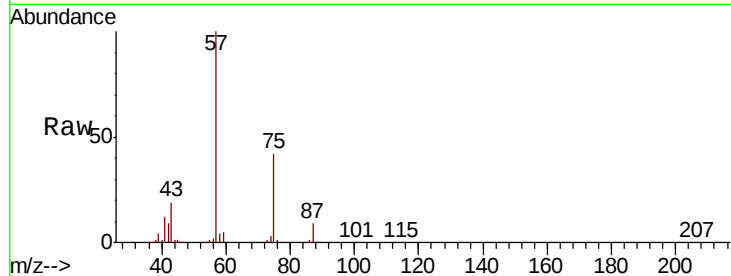




#59
2-Hexanone
Concen: 49.086 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056448.D
Acq: 24 Jun 2019 12:14

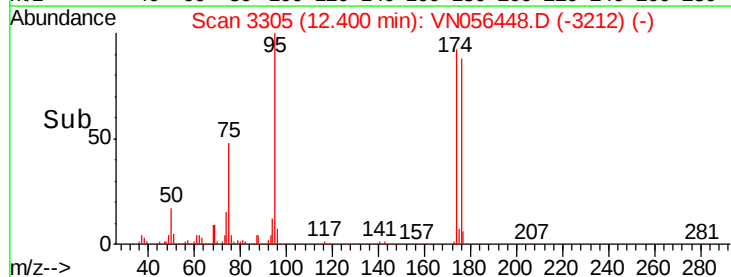
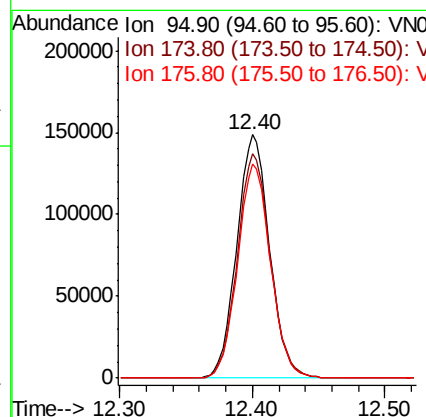
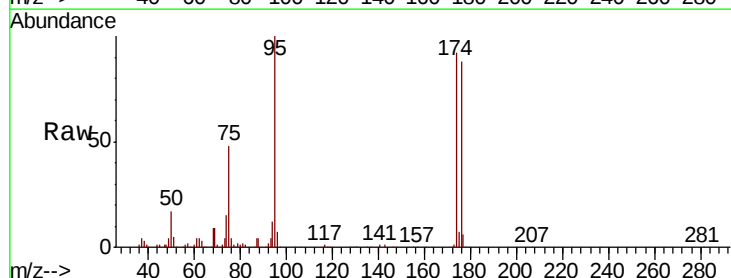
Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#03

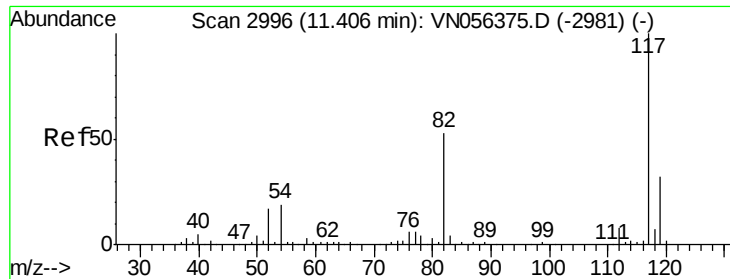
Tot Ion: 43 Resp: 200964
Ion Ratio Lower Upper
43 100
58 19.8 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 48.600 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056448.D
Acq: 24 Jun 2019 12:14

Tgt Ion: 95 Resp: 254474
Ion Ratio Lower Upper
95 100
174 92.6 0.0 179.4
176 88.4 0.0 173.4

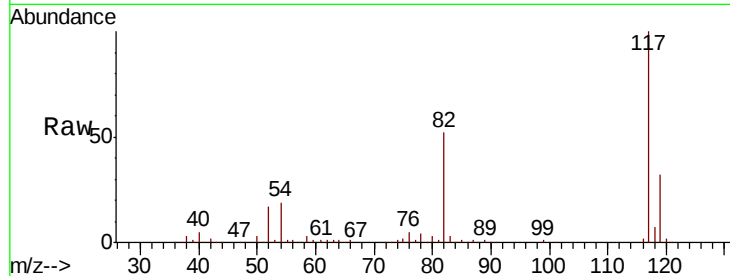




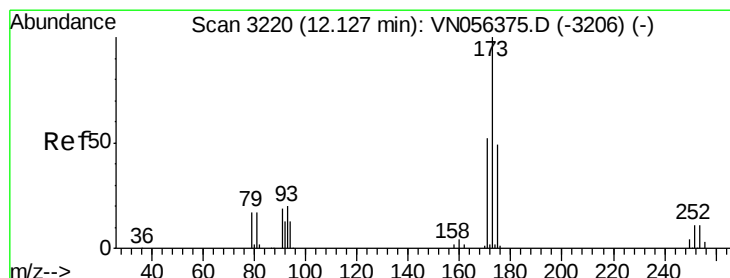
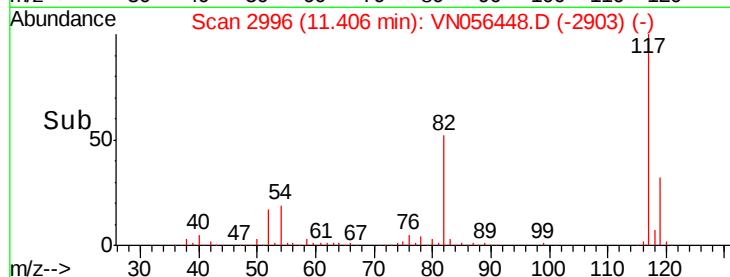
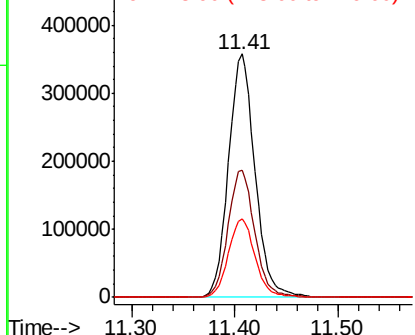
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056448.D
Acq: 24 Jun 2019 12:14

Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#03

Tot Ion:117 Resp: 640842
Ion Ratio Lower Upper
117 100
82 52.2 42.0 63.0
119 32.2 25.3 37.9

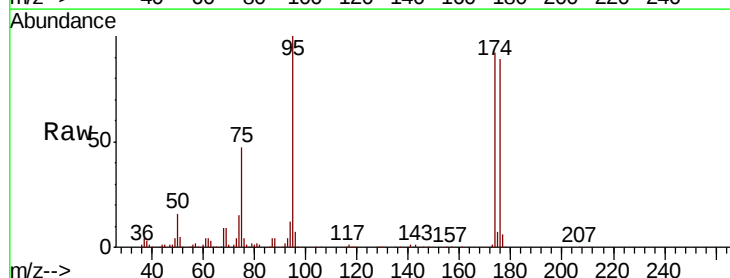


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

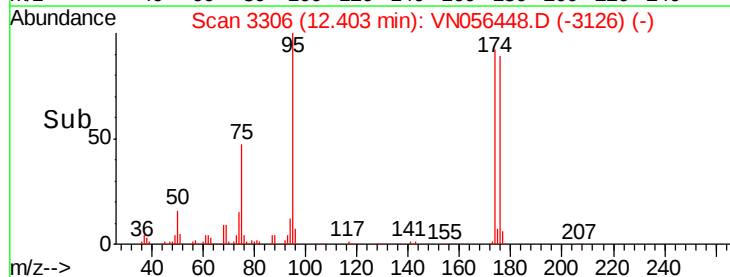
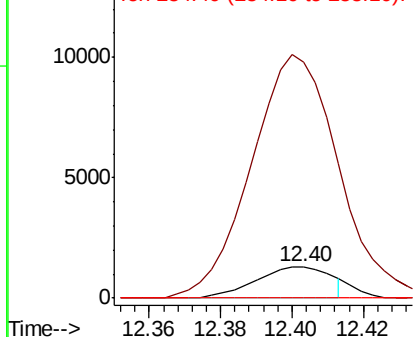


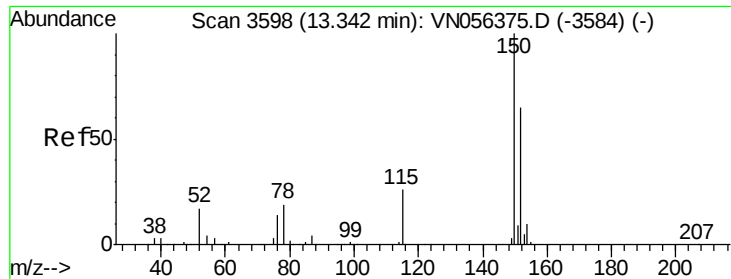
#71
Bromoform
Concen: 3.647 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056448.D
Acq: 24 Jun 2019 12:14

Tgt Ion:173 Resp: 1889
Ion Ratio Lower Upper
173 100
175 801.4 24.4 73.4#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056448.D

Acq: 24 Jun 2019 12:14

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#03

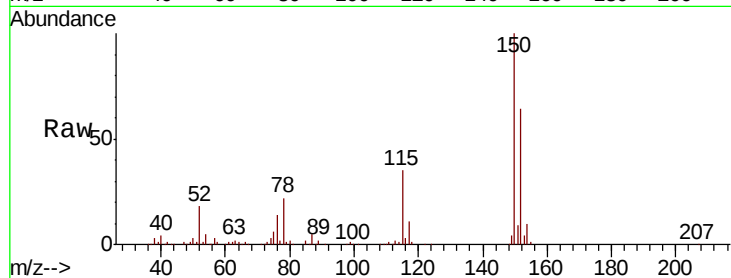
Tot Ion:152 Resp: 184269

Ion Ratio Lower Upper

152 100

115 55.3 28.1 84.4

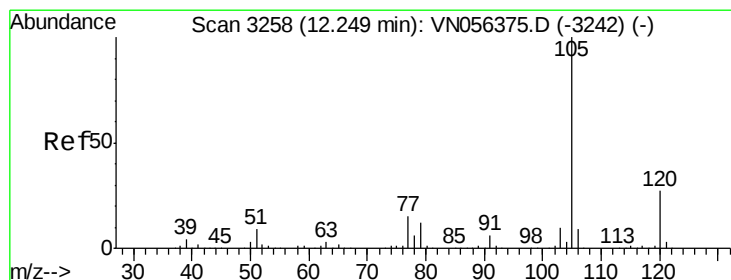
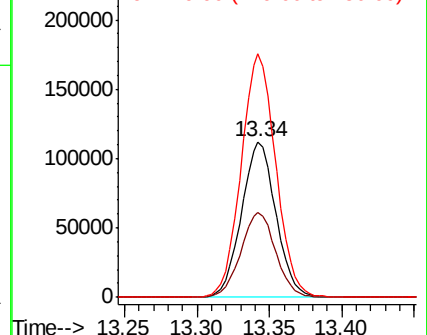
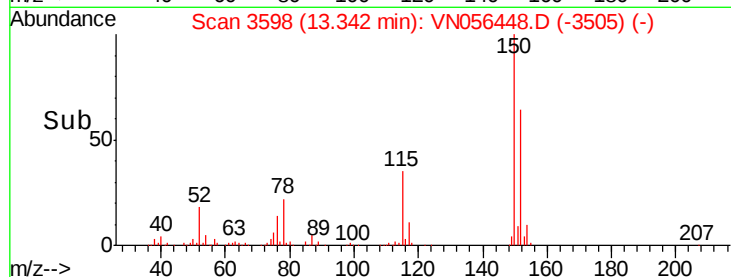
150 157.6 0.0 348.4



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: VN056448.D

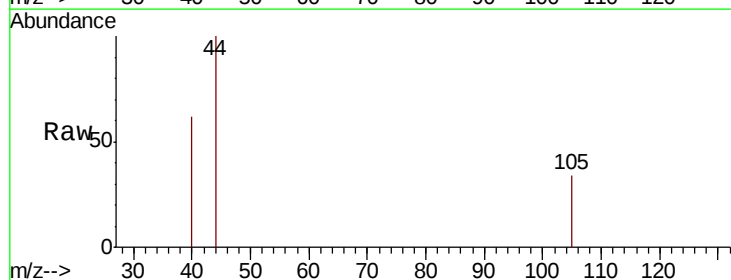
Acq: 24 Jun 2019 12:14

Tgt Ion:105 Resp: 96

Ion Ratio Lower Upper

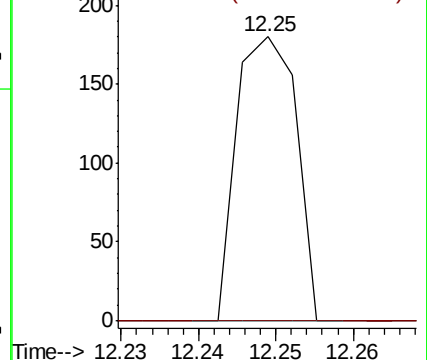
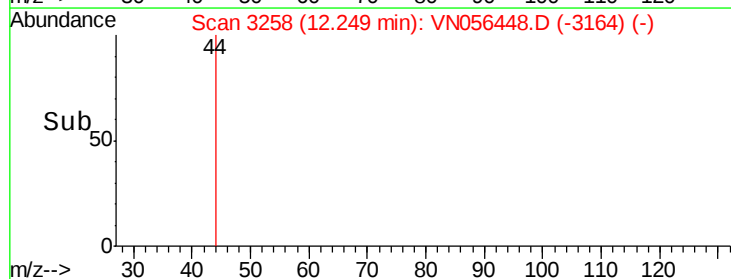
105 100

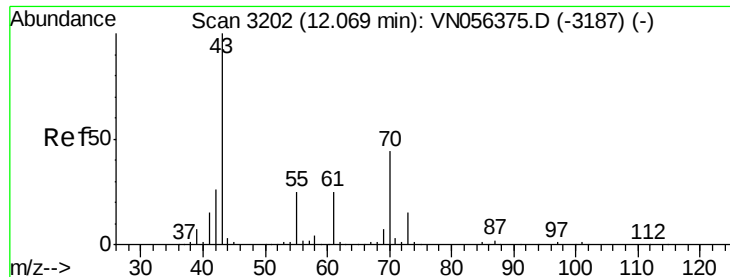
120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

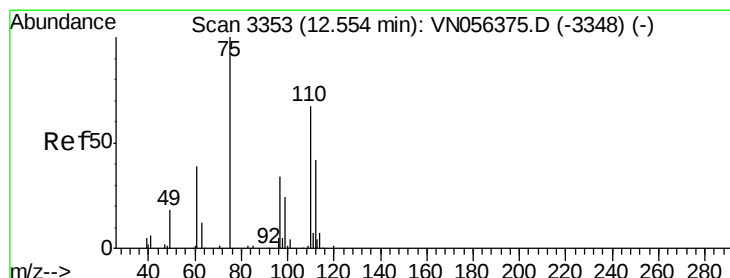
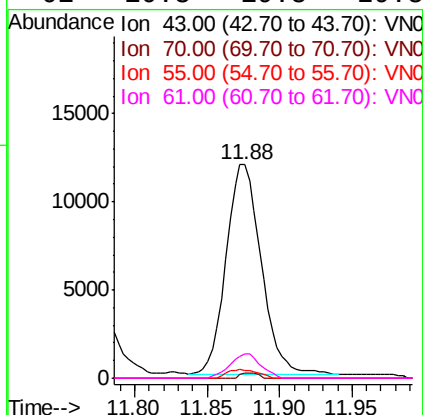
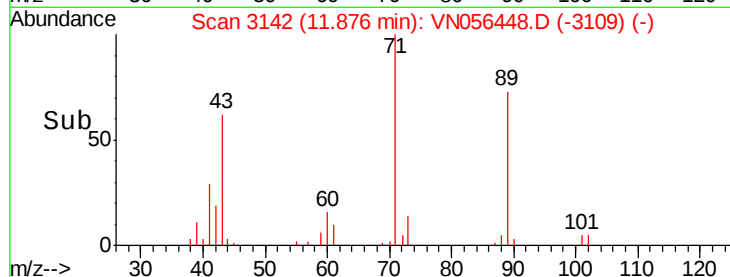
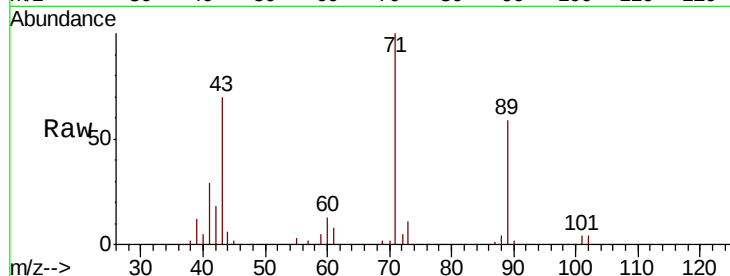




#74
N-amvl acetate
Concen: 3.431 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN056448.D
Acq: 24 Jun 2019 12:14

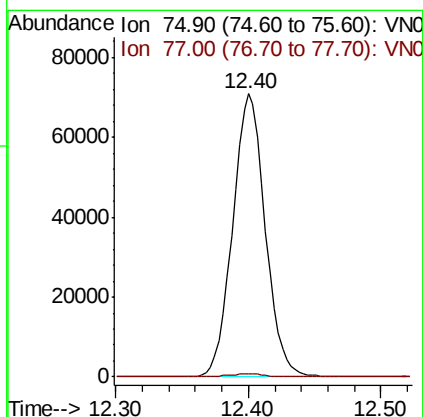
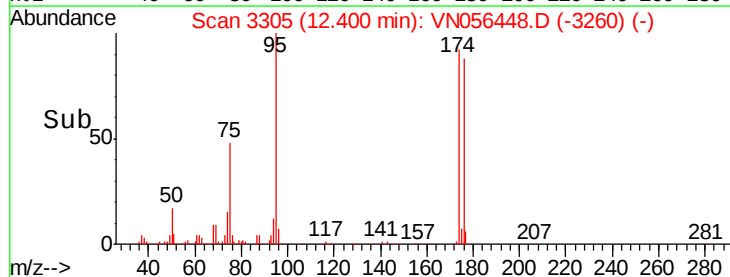
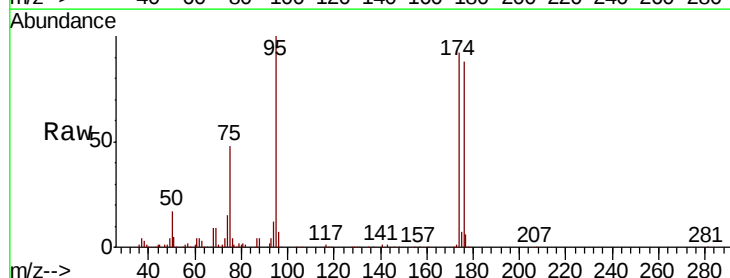
Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#03

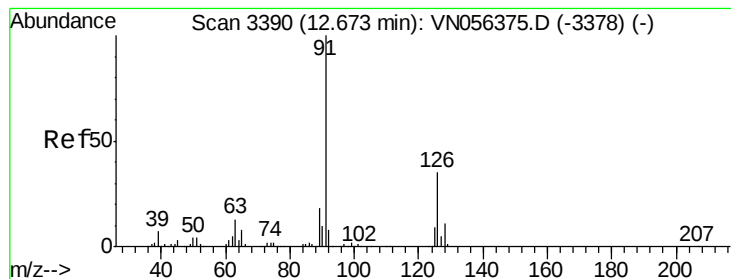
Tot Ion: 43 Resp: 20123
Ion Ratio Lower Upper
43 100
70 1.3 34.9 52.3#
55 3.6 20.4 30.6#
61 10.3 19.8 29.8#



#76
1,2,3-Trichloropropane
Concen: 31.493 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN056448.D
Acq: 24 Jun 2019 12:14

Tgt Ion: 75 Resp: 120331
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.74 min Scan# 3410

Delta R.T. 0.06 min

Lab File: VN056448.D

Acq: 24 Jun 2019 12:14

Instrument :

MSVOA_N

ClientSampleId :

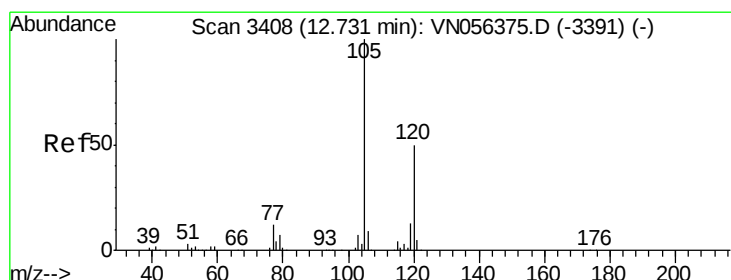
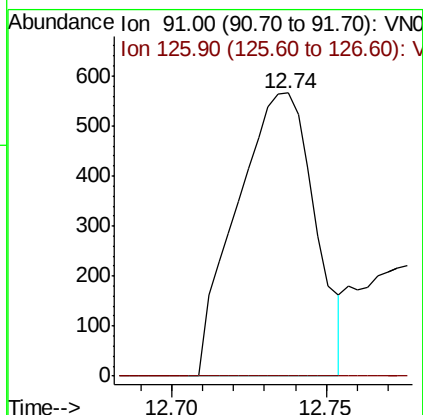
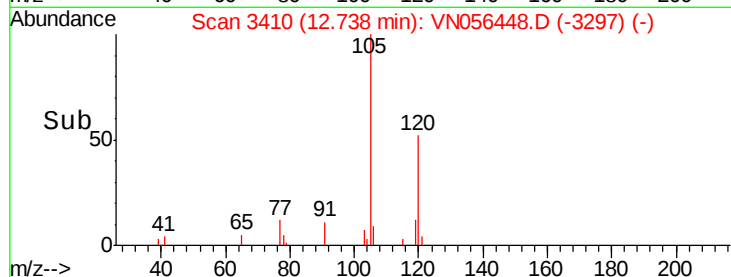
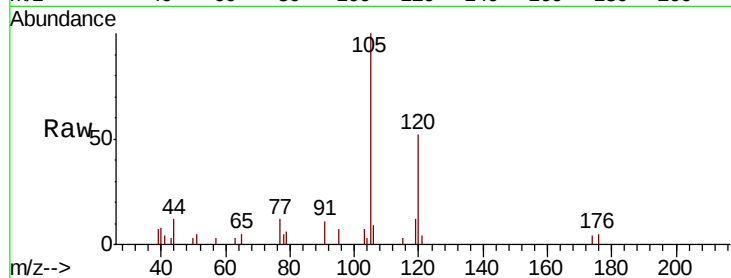
PB120834ZHE#03

Tot Ion: 91 Resp: 993

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# 3408

Delta R.T. 0.00 min

Lab File: VN056448.D

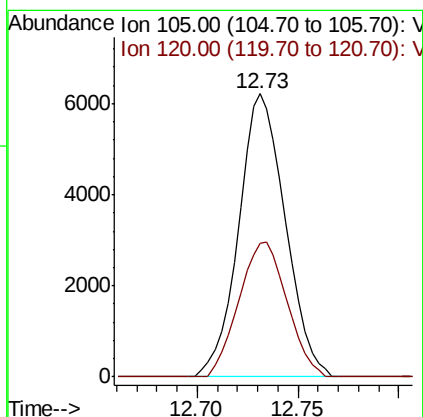
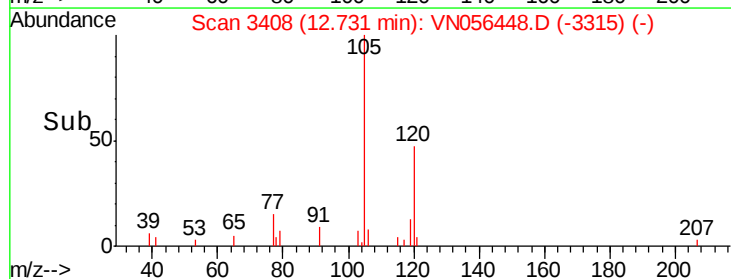
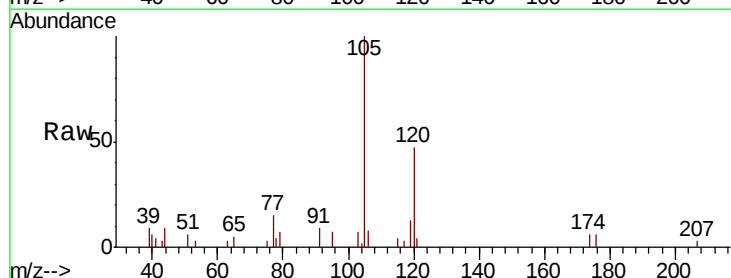
Acq: 24 Jun 2019 12:14

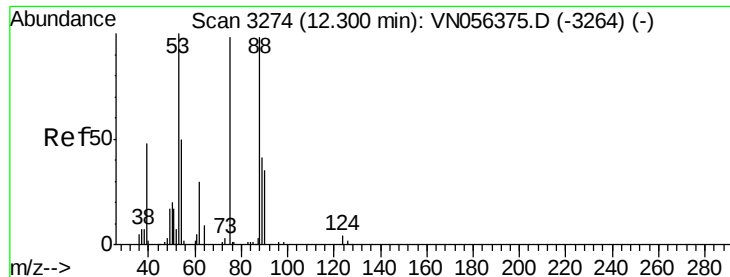
Tgt Ion: 105 Resp: 10027

Ion Ratio Lower Upper

105 100

120 49.4 24.8 74.4

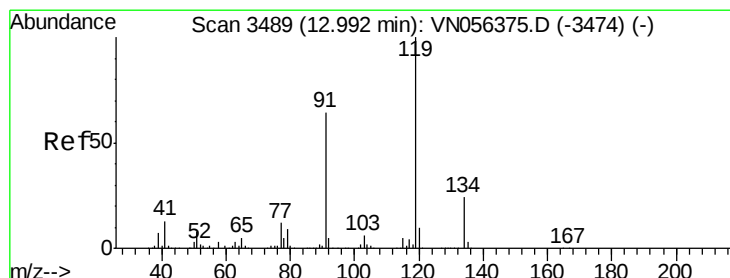
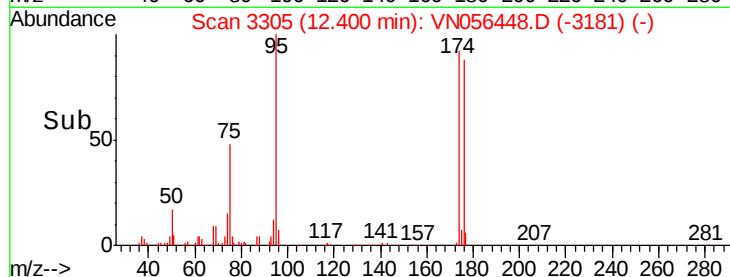
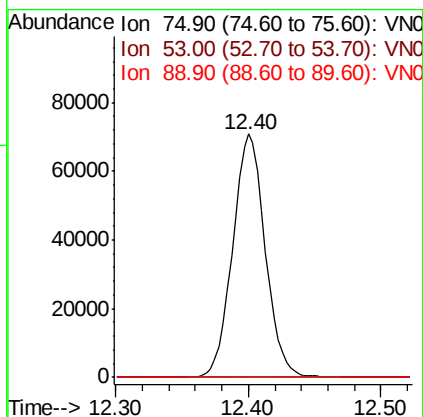
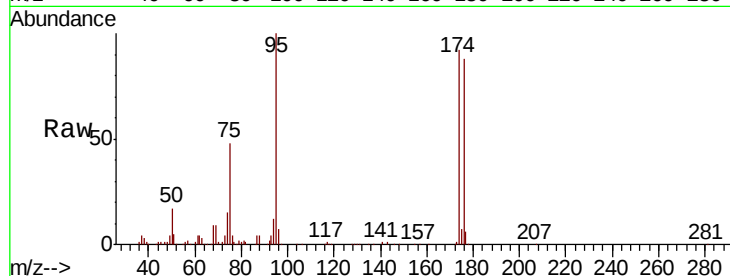




#81
trans-1,4-Dichloro-2-butene
Concen: 111.932 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN056448.D
Acq: 24 Jun 2019 12:14

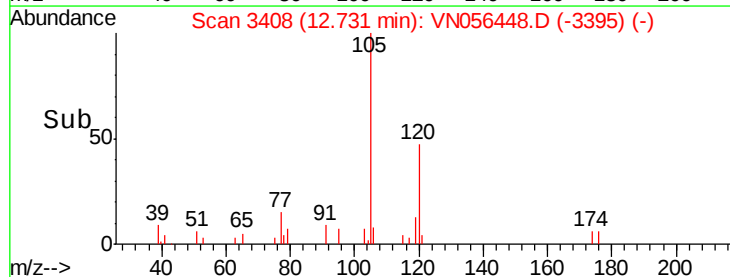
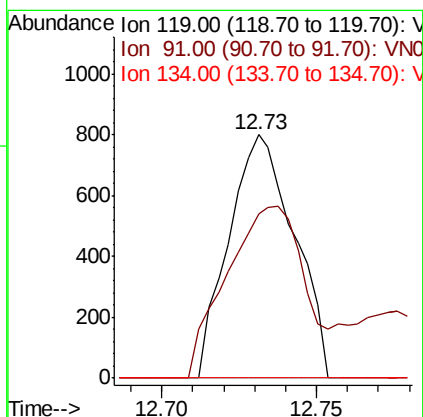
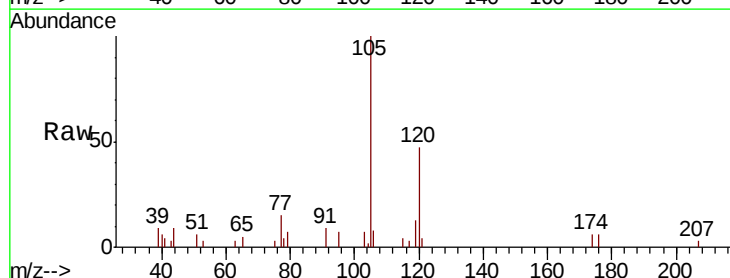
Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#03

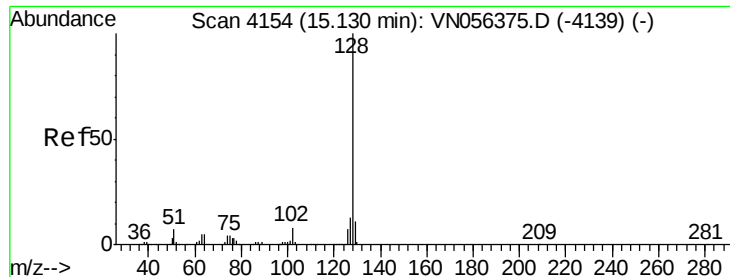
Tot Ion: 75 Resp: 120331
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 35.0 52.6#



#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.73 min Scan# 3408
Delta R.T. -0.26 min
Lab File: VN056448.D
Acq: 24 Jun 2019 12:14

Tgt Ion: 119 Resp: 1177
Ion Ratio Lower Upper
119 100
91 84.4 31.6 94.7
134 0.0 13.2 39.5#





#95

Naphthalene

Concen: 5.296 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN056448.D

Acq: 24 Jun 2019 12:14

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#03

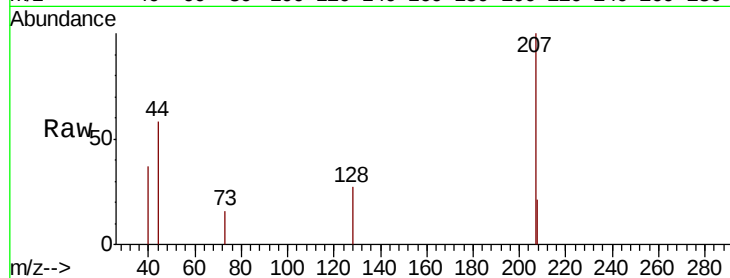
Tot Ion:128 Resp: 484

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

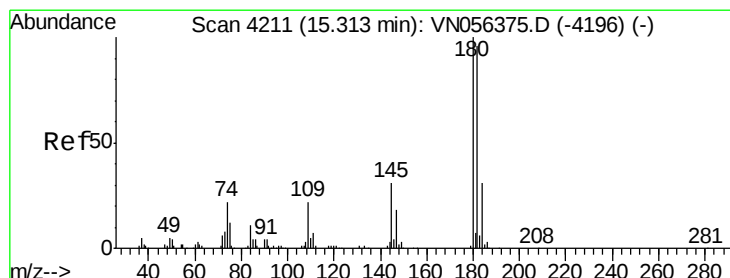
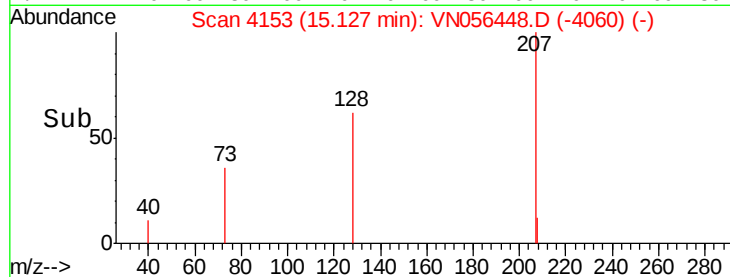
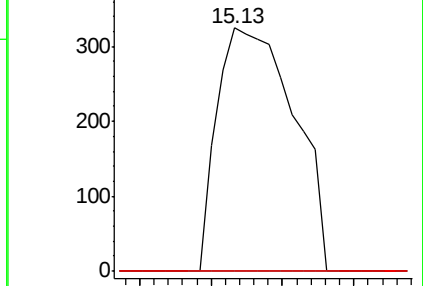
129 0.0 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 4.533 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN056448.D

Acq: 24 Jun 2019 12:14

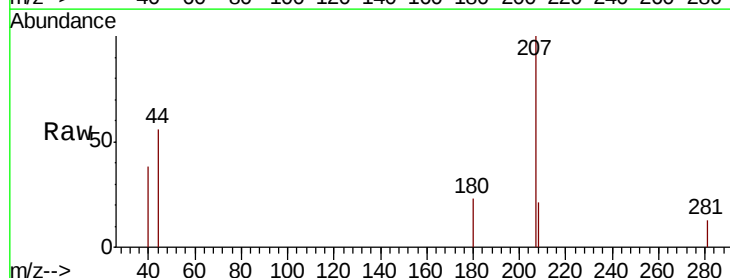
Tgt Ion:180 Resp: 191

Ion Ratio Lower Upper

180 100

182 81.7 48.3 144.8

145 0.0 15.4 46.1#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

