

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062019\
 Data File : VN056391.D
 Acq On : 20 Jun 2019 10:45
 Operator : JC/SP
 Sample : PB120774TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120774TB

Quant Time: Jun 21 04:24:00 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	7.66	168	372909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	632121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	629164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	192870	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	213133	51.57	ug/l	0.00
Spiked Amount			Recovery	=	103.14%	
35) Dibromofluoromethane	7.59	113	184608	46.81	ug/l	0.00
Spiked Amount			Recovery	=	93.62%	
50) Toluene-d8	10.09	98	787122	51.30	ug/l	0.00
Spiked Amount			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.40	95	257548	50.35	ug/l	0.00
Spiked Amount			Recovery	=	100.70%	

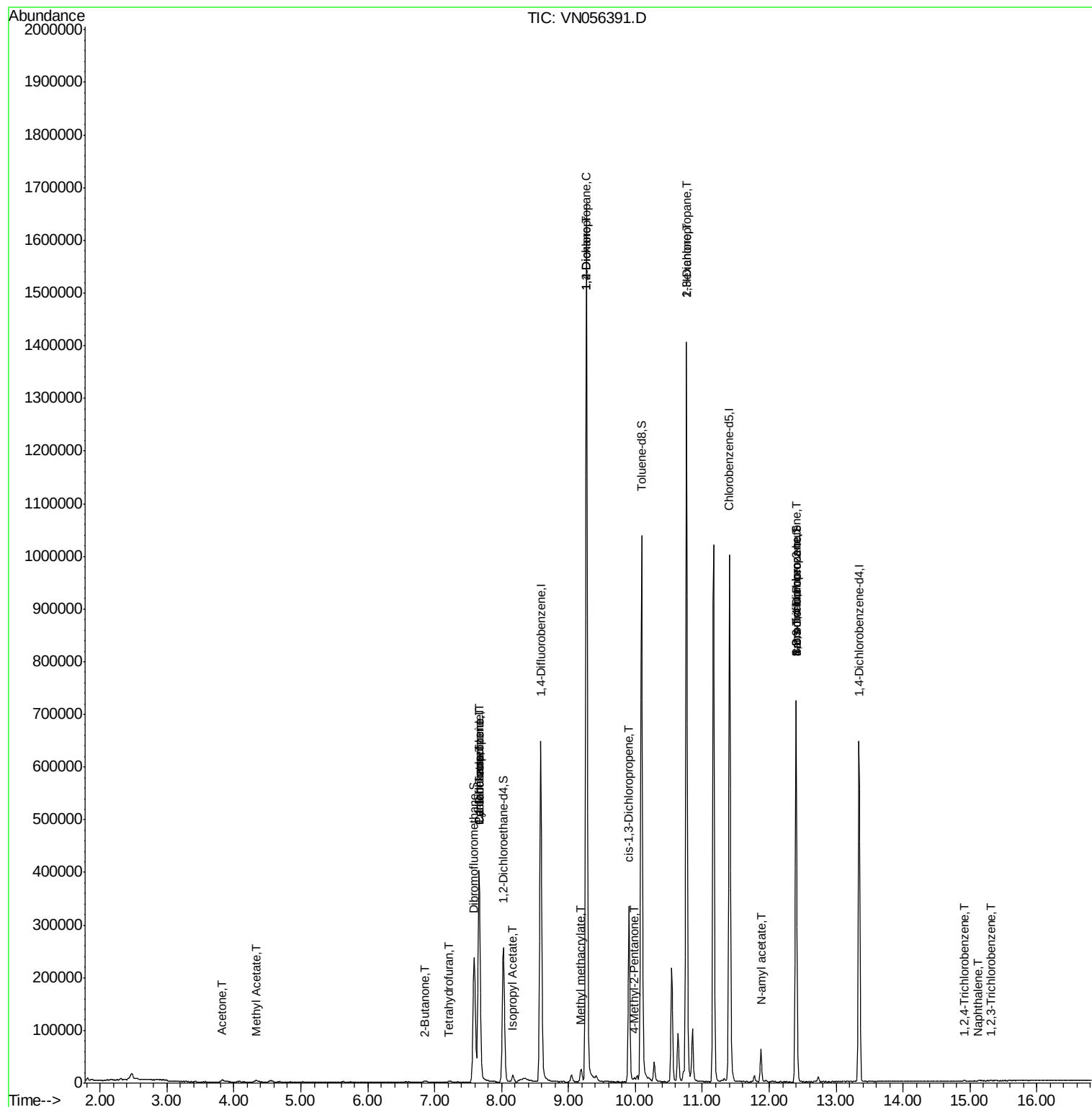
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	7545	3.644	ug/l	98
18) Methyl Acetate	4.33	43	5300	0.447	ug/l #	88
20) Methylene Chloride	4.55	84	2290	Below Cal	#	90
25) 2-Butanone	6.86	43	2351	0.858	ug/l	95
29) Tetrahydrofuran	7.21	42	421	0.251	ug/l #	55
31) Cyclohexane	7.66	56	5615	0.880	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	23847	4.286	ug/l #	48
38) Carbon Tetrachloride	7.67	117	31653	6.506	ug/l #	14
43) Isopropyl Acetate	8.17	43	15370	1.823	ug/l #	89
45) 1,2-Dichloropropane	9.26	63	2051	0.448	ug/l #	43
48) Methyl methacrylate	9.18	41	9161	2.168	ug/l #	12
49) 1,4-Dioxane	9.27	88	133	1.517	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4849	0.891	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	64063	10.475	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	14635	2.071	ug/l #	42
59) 2-Hexanone	10.76	43	196966	49.247	ug/l #	50
71) Bromoform	12.40	173	1868	3.650	ug/l #	1
73) Isopropylbenzene	12.24	105	181	Below Cal	#	48
74) N-amyl acetate	11.88	43	19941	3.249	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	12.40	83	32	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	120009	30.008	ug/l #	100
79) 2-Chlorotoluene	12.73	91	416	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	5536	Below Cal		95
81) trans-1,4-Dichloro-2-buten	12.40	75	120009	106.654	ug/l #	8
83) tert-Butylbenzene	12.99	119	134	Below Cal	#	28
93) 1,2,4-Trichlorobenzene	14.91	180	483	5.741	ug/l #	54
95) Naphthalene	15.13	128	771	5.323	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.32	180	543	4.623	ug/l #	83

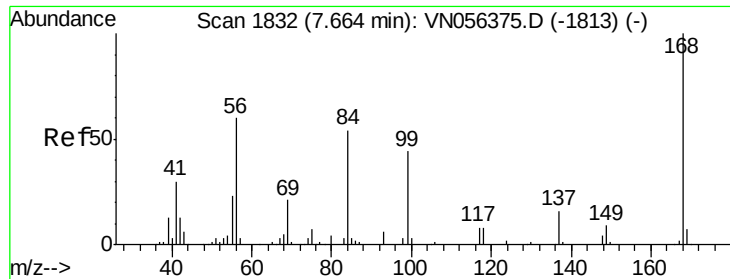
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062019\
Data File : VN056391.D
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Quant Time: Jun 21 04:24:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
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: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056391.D

Acq: 20 Jun 2019 10:45

Instrument :

MSVOA_N

ClientSampleId :

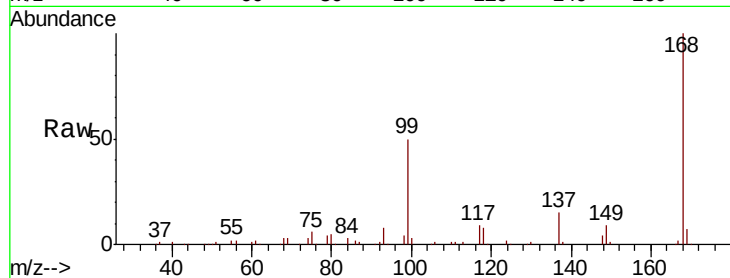
PB120774TB

Tot Ion:168 Resp: 372909

Ion Ratio Lower Upper

168 100

99 49.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056391.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056391.D (-1739) (-)

7.66

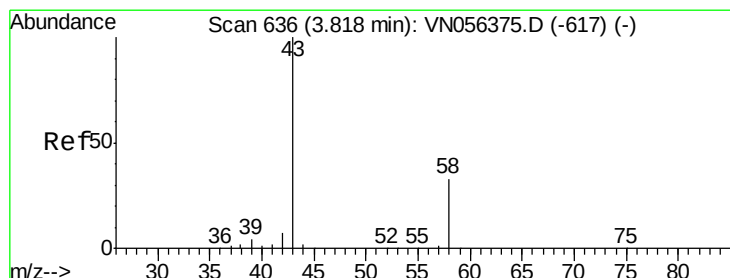
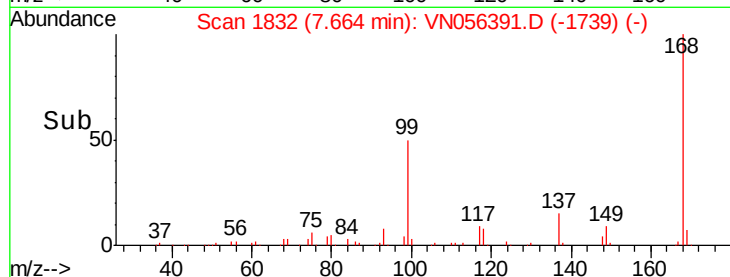
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.644 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056391.D

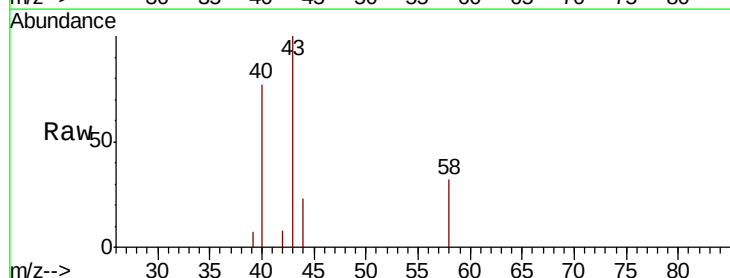
Acq: 20 Jun 2019 10:45

Tgt Ion: 43 Resp: 7545

Ion Ratio Lower Upper

43 100

58 31.8 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN056391.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN056391.D (-543) (-)

3.82

3000

2500

2000

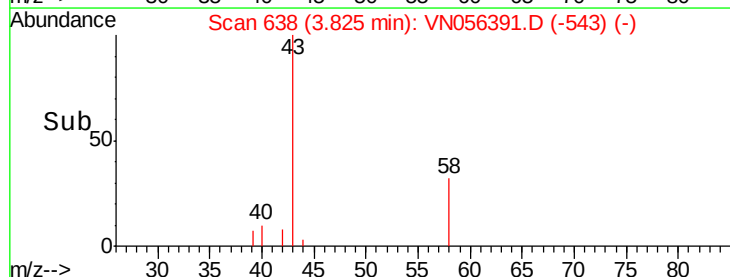
1500

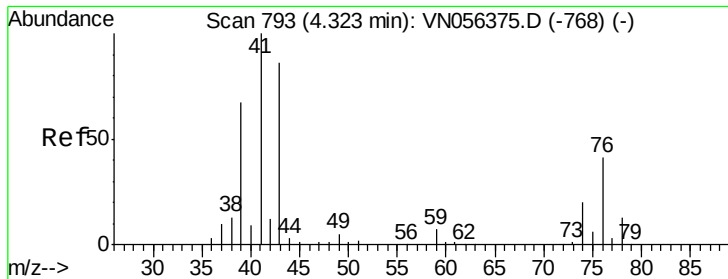
1000

500

0

Time-->

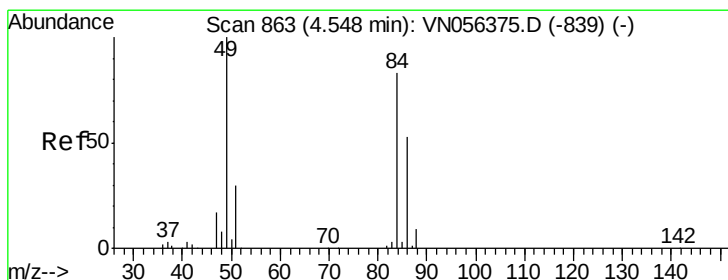
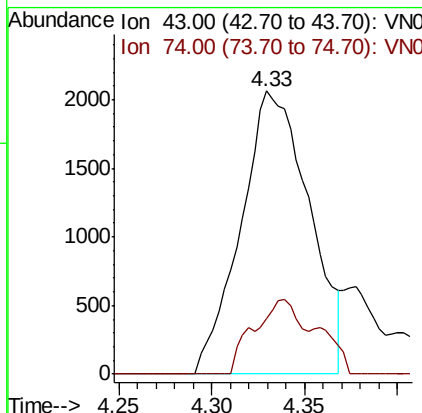
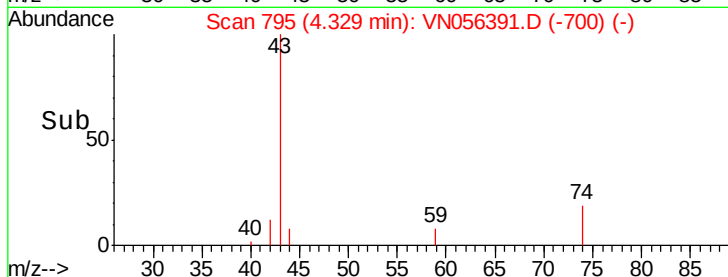
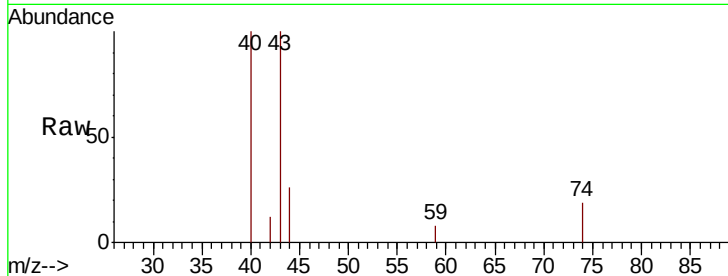




#18
Methyl Acetate
Concen: 0.447 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056391.D
Acq: 20 Jun 2019 10:45

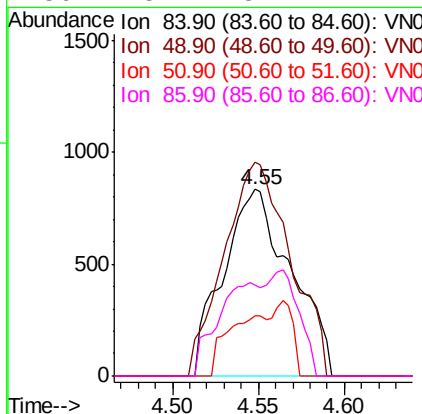
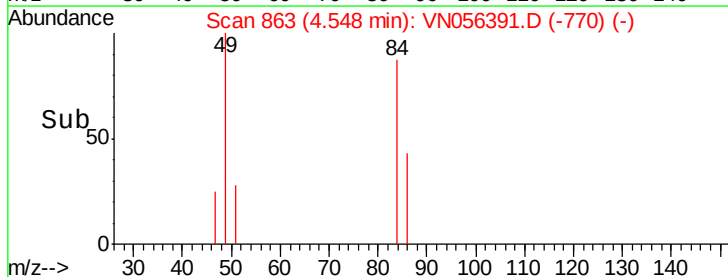
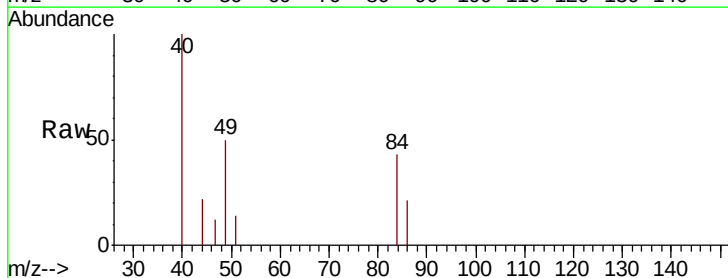
Instrument :
MSVOA_N
ClientSampled :
PB120774TB

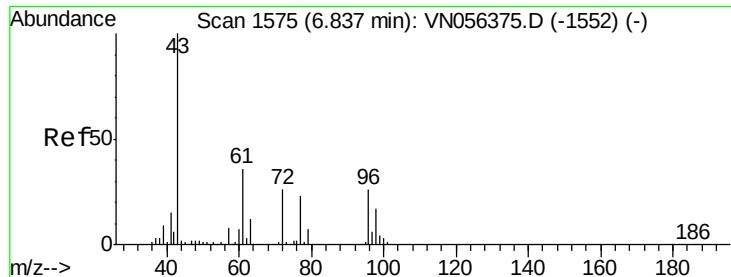
Tot Ion: 43 Resp: 5300
Ion Ratio Lower Upper
43 100
74 18.0 19.2 28.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056391.D
Acq: 20 Jun 2019 10:45

Tgt Ion: 84 Resp: 2290
Ion Ratio Lower Upper
84 100
49 114.4 96.4 144.6
51 32.5 28.6 43.0
86 48.7 51.4 77.2#

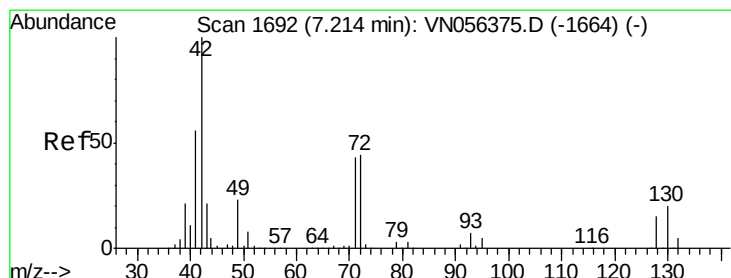
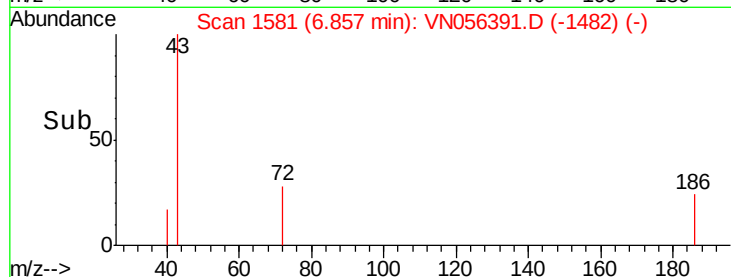
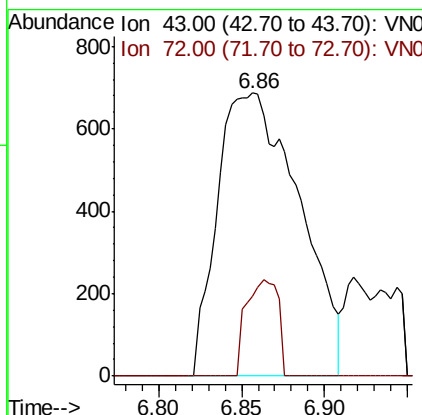
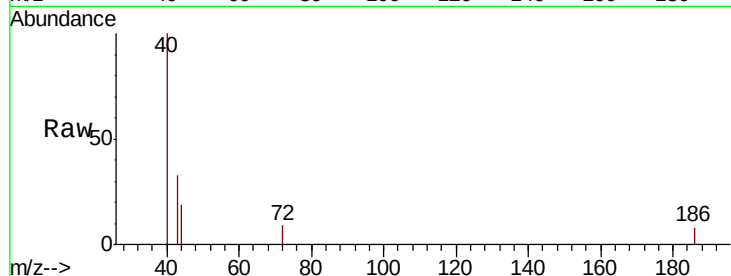




#25
 2-Butanone
 Concen: 0.858 ug/l
 RT: 6.86 min Scan# 1581
 Delta R.T. 0.02 min
 Lab File: VN056391.D
 Acq: 20 Jun 2019 10:45

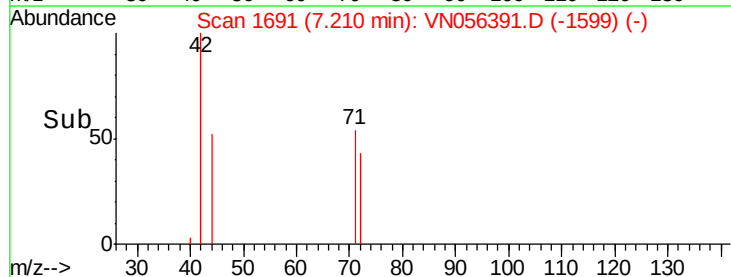
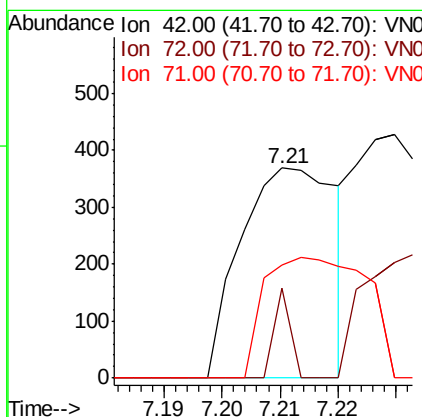
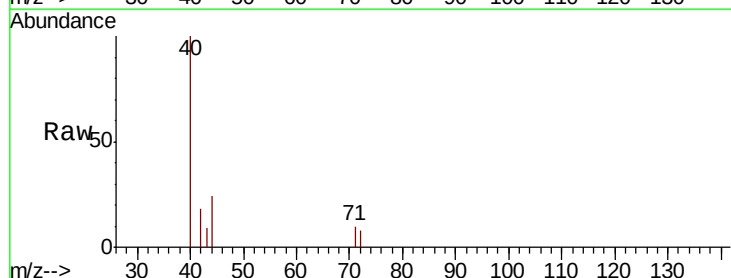
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120774TB

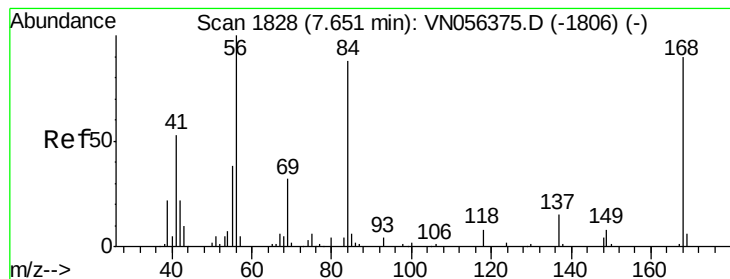
Tot Ion: 43 Resp: 2351
 Ion Ratio Lower Upper
 43 100
 72 28.1 20.6 31.0



#29
 Tetrahydrofuran
 Concen: 0.251 ug/l
 RT: 7.21 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: VN056391.D
 Acq: 20 Jun 2019 10:45

Tgt Ion: 42 Resp: 421
 Ion Ratio Lower Upper
 42 100
 72 7.1 34.7 52.1#
 71 61.8 33.0 49.6#





#31

Cyclohexane

Concen: 0.880 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN056391.D

Acq: 20 Jun 2019 10:45

Instrument :

MSVOA_N

ClientSampleId :

PB120774TB

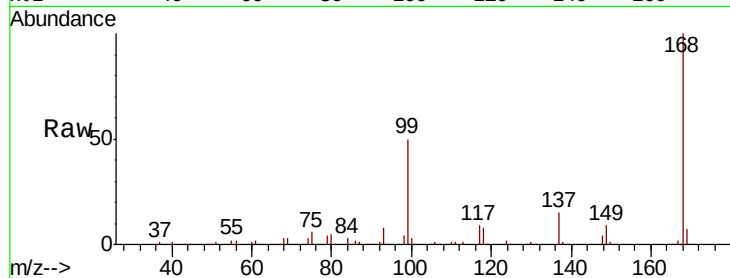
Tot Ion: 56 Resp: 5615

Ion Ratio Lower Upper

56 100

69 200.4 25.8 38.6#

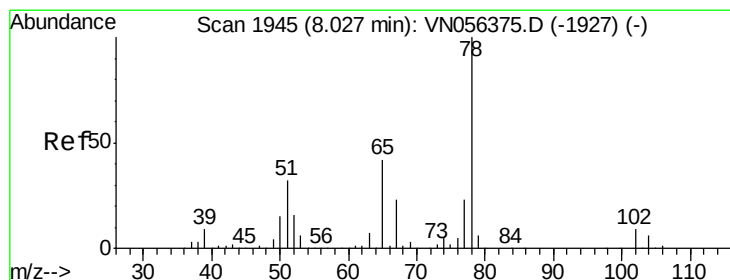
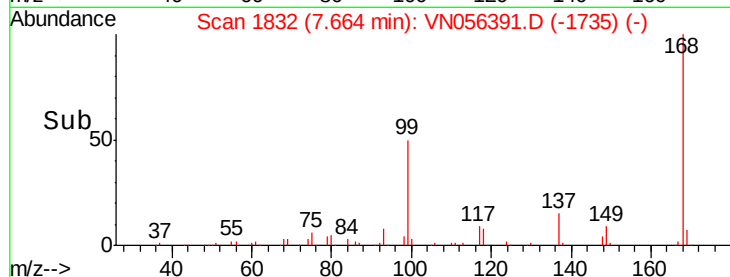
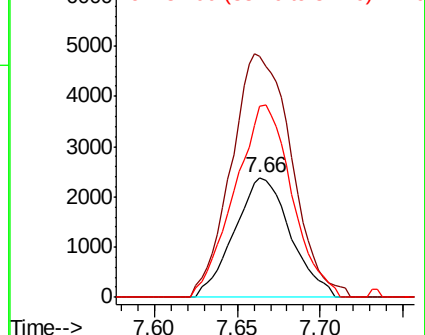
84 159.0 69.4 104.0#



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: 51.569 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN056391.D

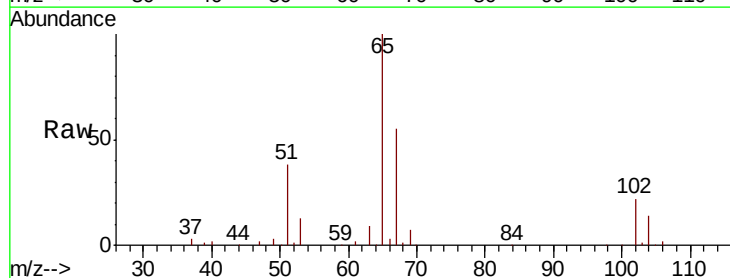
Acq: 20 Jun 2019 10:45

Tgt Ion: 65 Resp: 213133

Ion Ratio Lower Upper

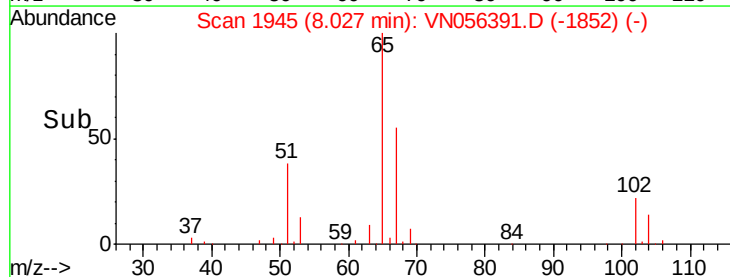
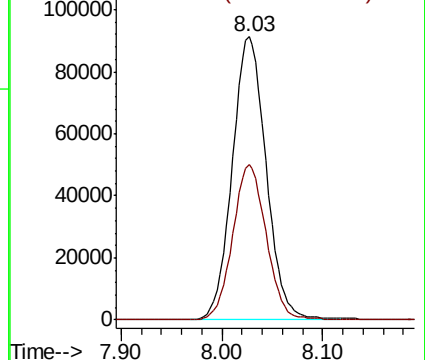
65 100

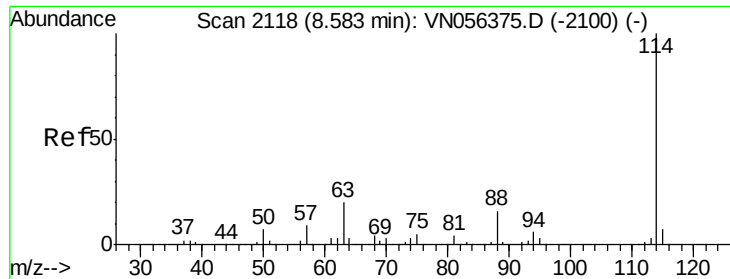
67 54.3 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

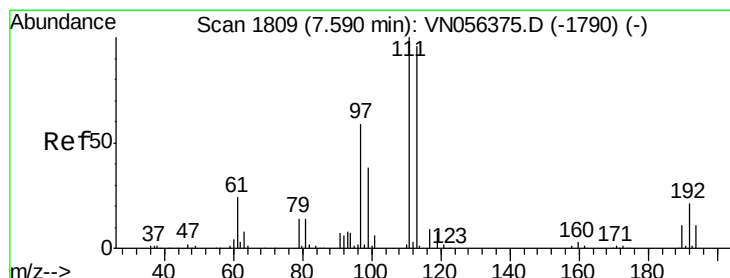
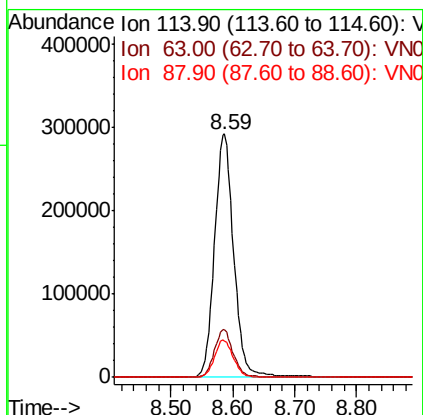
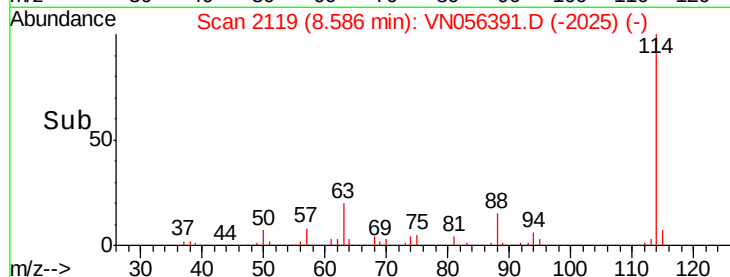
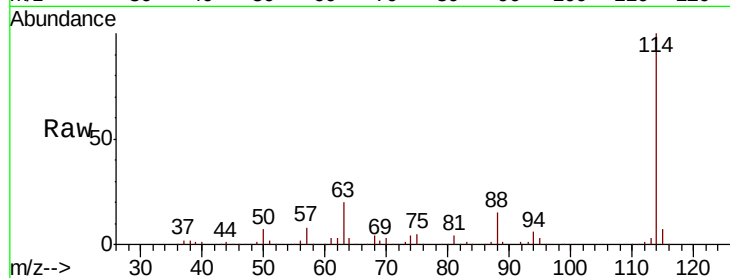




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056391.D
Acq: 20 Jun 2019 10:45

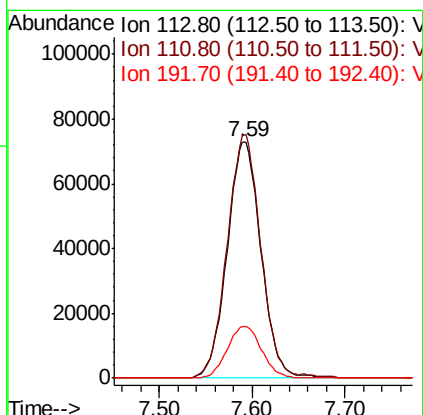
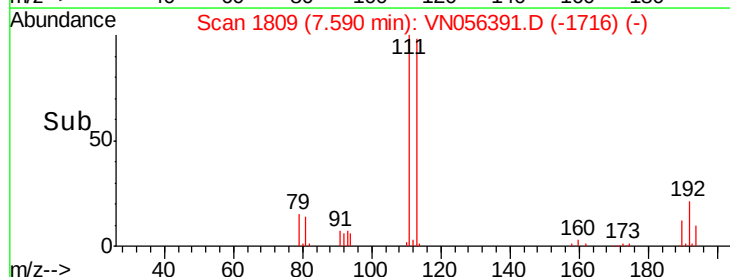
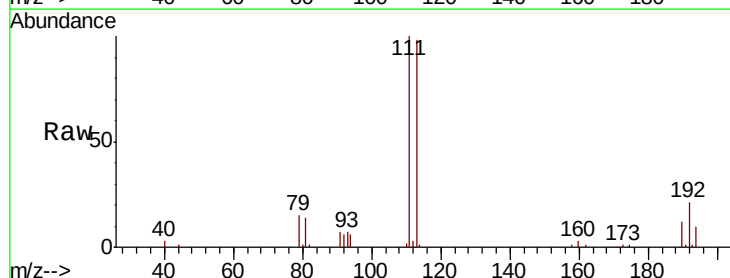
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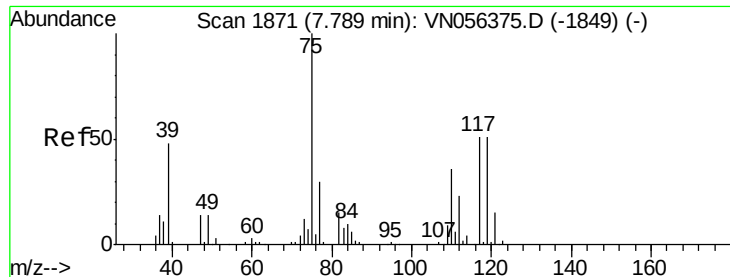
Tot Ion:114	Resp:	632121
Ion Ratio	Lower	Upper
114	100	
63	19.6	0.0 39.2
88	15.1	0.0 31.4



#35
Dibromofluoromethane
Concen: 46.815 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN056391.D
Acq: 20 Jun 2019 10:45

Tgt Ion:113	Resp:	184608
Ion Ratio	Lower	Upper
113	100	
111	101.7	82.9 124.3
192	22.2	17.7 26.5

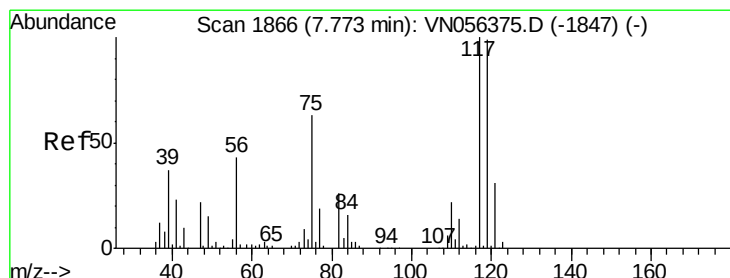
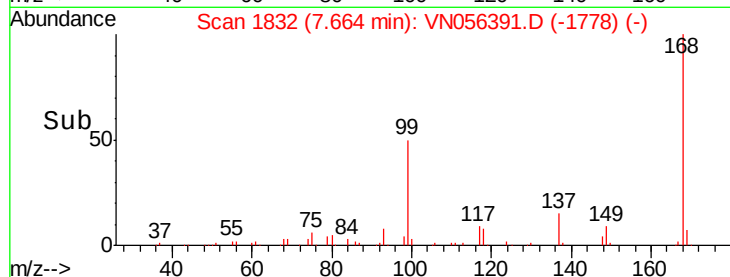
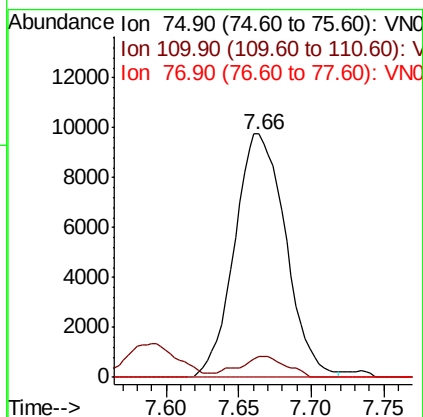
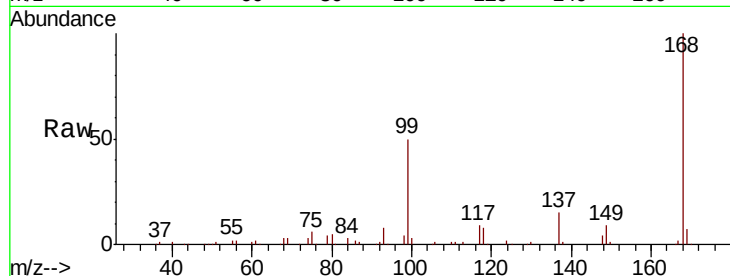




#36
 1,1-Dichloropropene
 Concen: 4.286 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056391.D
 Acq: 20 Jun 2019 10:45

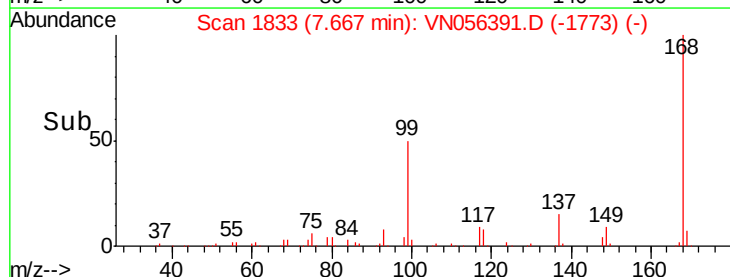
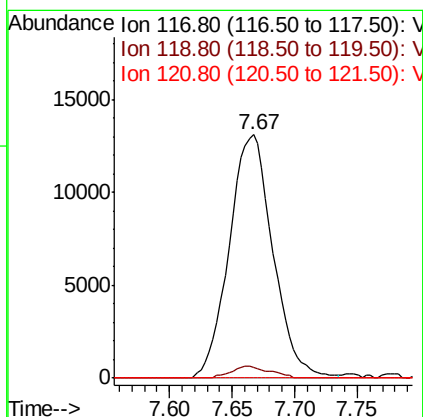
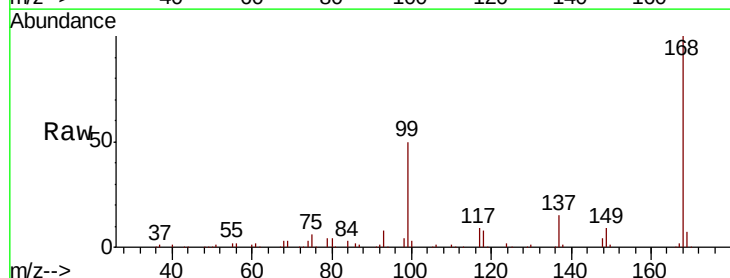
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 MSVOA_N
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 PB120774TB

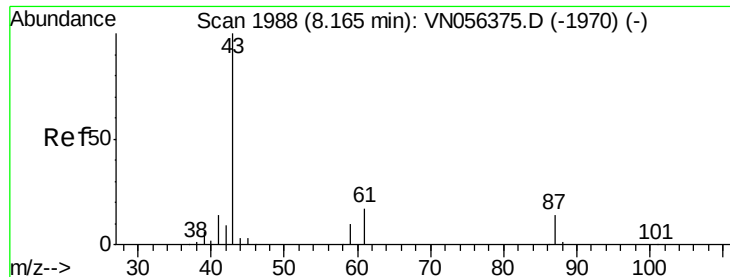
Tot Ion: 75 Resp: 23847
 Ion Ratio Lower Upper
 75 100
 110 7.9 18.1 54.3#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 6.506 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN056391.D
 Acq: 20 Jun 2019 10:45

Tgt Ion: 117 Resp: 31653
 Ion Ratio Lower Upper
 117 100
 119 4.5 79.1 118.7#
 121 0.0 24.8 37.2#





#43

Isopropyl Acetate

Concen: 1.823 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN056391.D

Acq: 20 Jun 2019 10:45

Instrument :

MSVOA_N

ClientSampleId :

PB120774TB

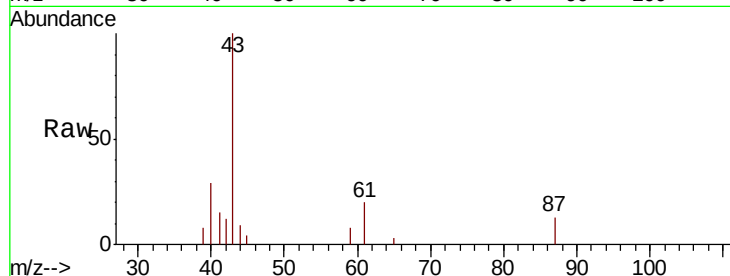
Tot Ion: 43 Resp: 15370

Ion Ratio Lower Upper

43 100

61 20.1 22.0 33.0#

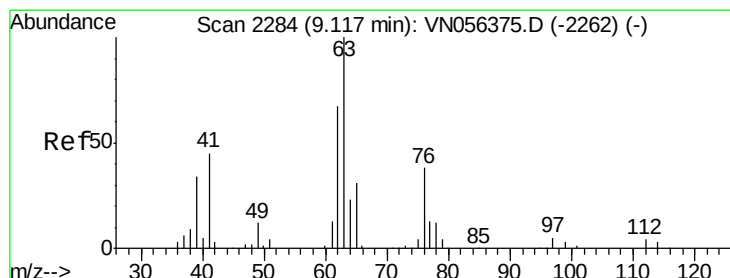
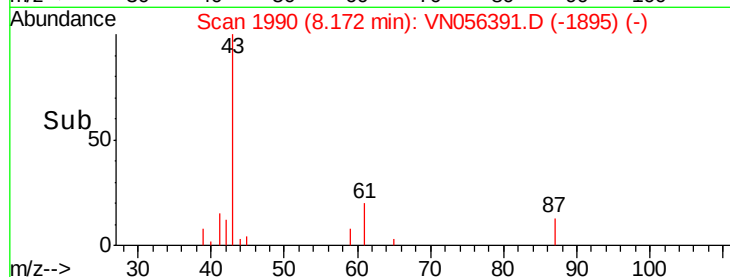
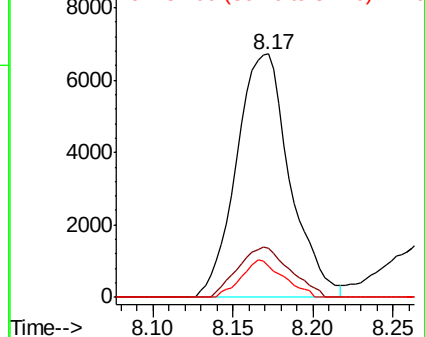
87 12.0 11.0 16.4



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: 0.448 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN056391.D

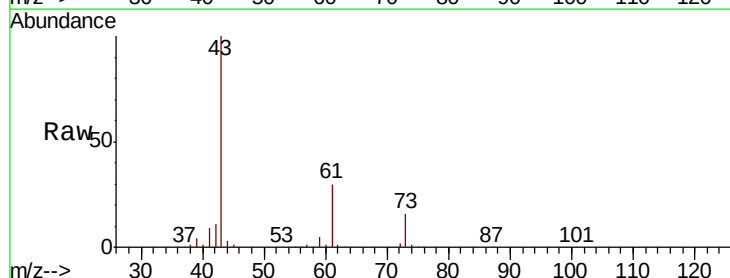
Acq: 20 Jun 2019 10:45

Tgt Ion: 63 Resp: 2051

Ion Ratio Lower Upper

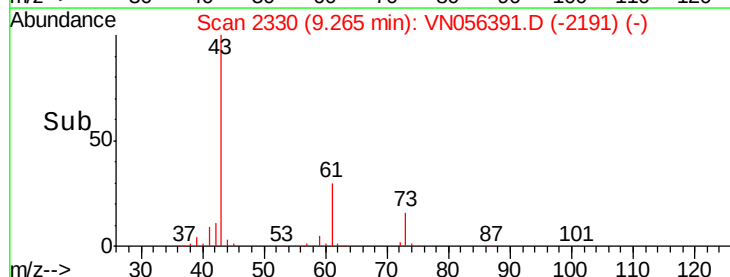
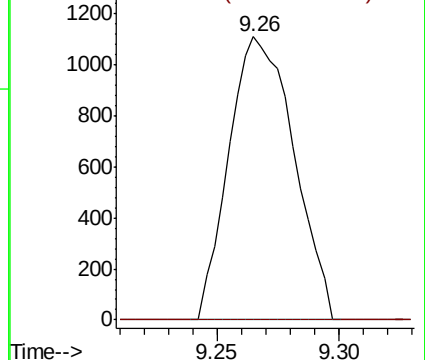
63 100

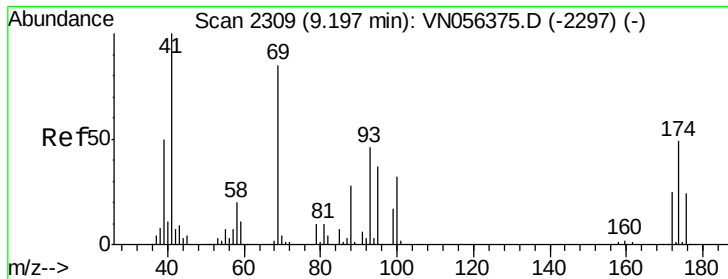
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

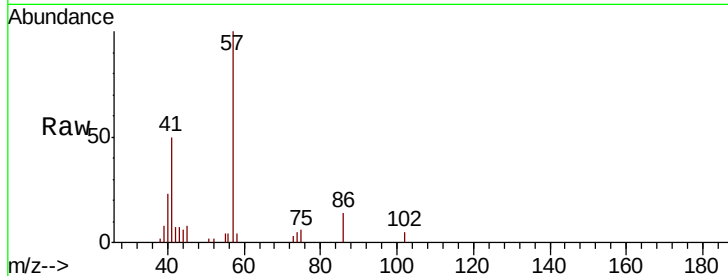




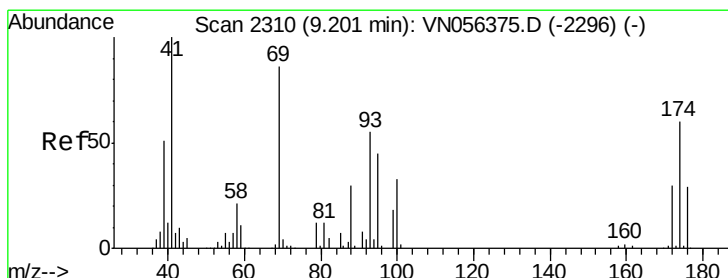
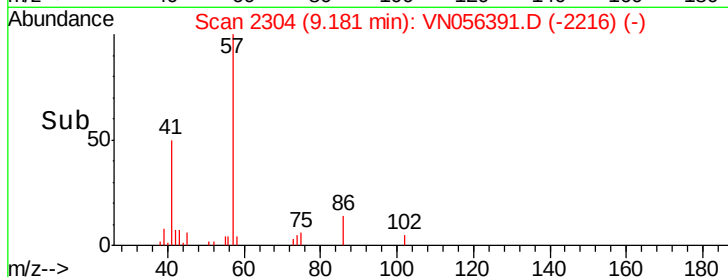
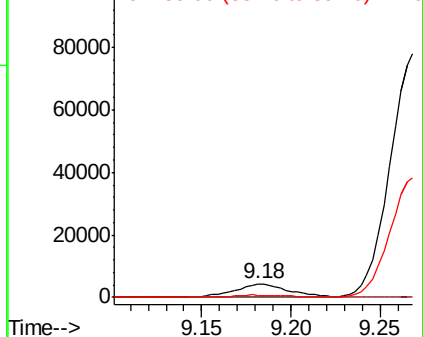
#48
Methyl methacrylate
Concen: 2.168 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056391.D
Acq: 20 Jun 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :
PB120774TB

Tot Ion: 41 Resp: 9161
Ion Ratio Lower Upper
41 100
69 0.0 72.6 109.0#
39 0.0 42.6 63.8#

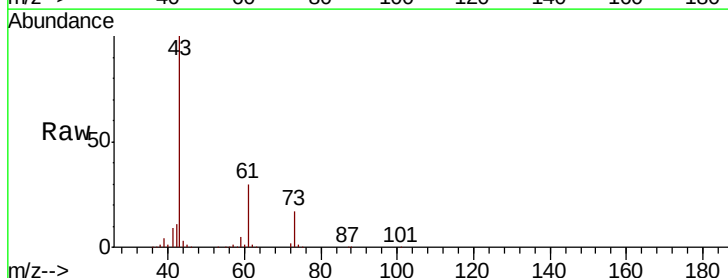


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

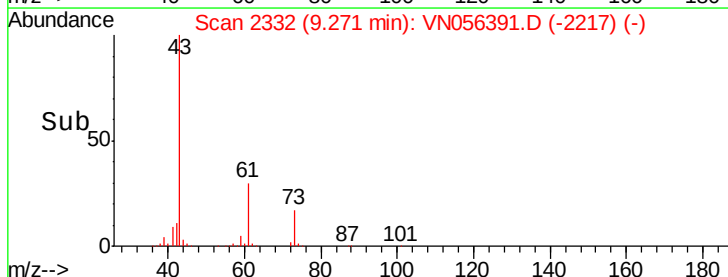
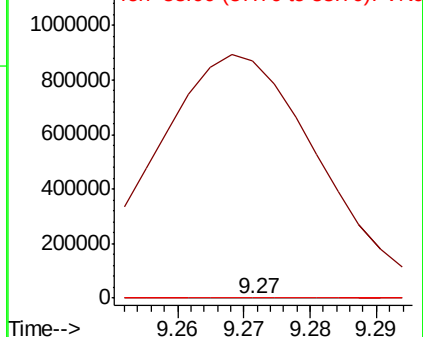


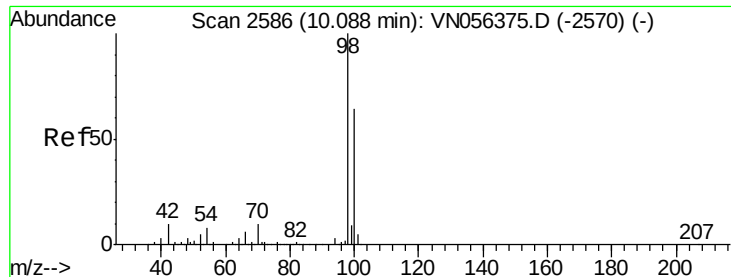
#49
1,4-Dioxane
Concen: 1.517 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN056391.D
Acq: 20 Jun 2019 10:45

Tgt Ion: 88 Resp: 133
Ion Ratio Lower Upper
88 100
43 1236845.9 22.0 33.0#
58 5454.1 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: 51.298 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056391.D

Acq: 20 Jun 2019 10:45

Instrument :

MSVOA_N

ClientSampleId :

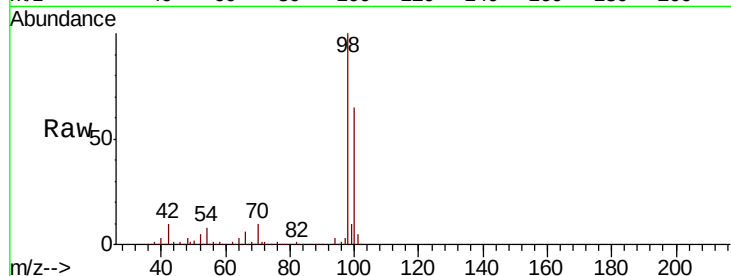
PB120774TB

Tot Ion: 98 Resp: 787122

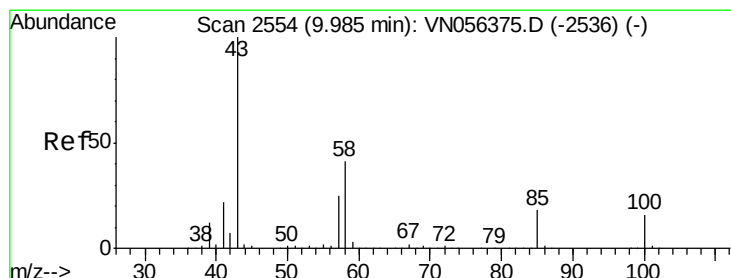
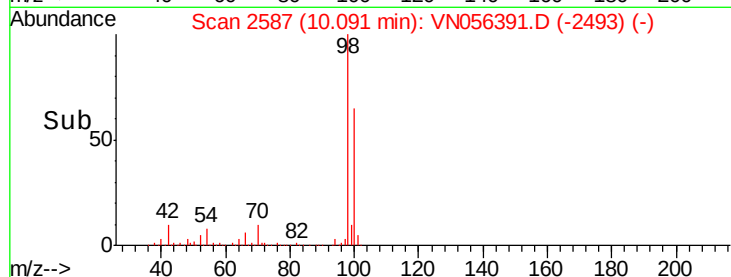
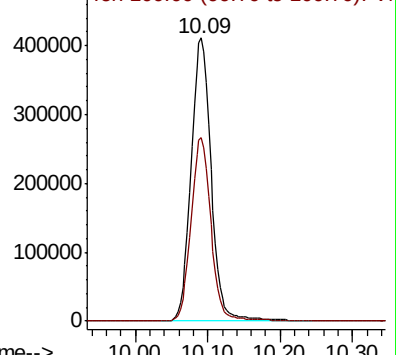
Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN056391.D (-2493) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.891 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN056391.D

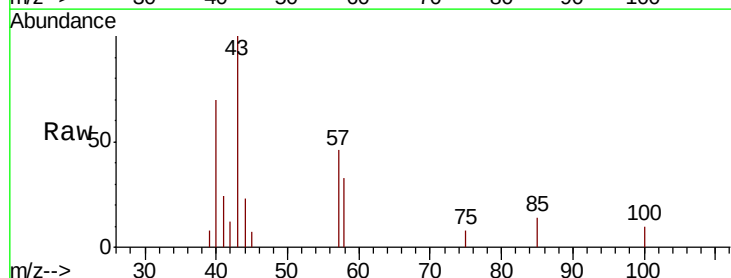
Acq: 20 Jun 2019 10:45

Tgt Ion: 43 Resp: 4849

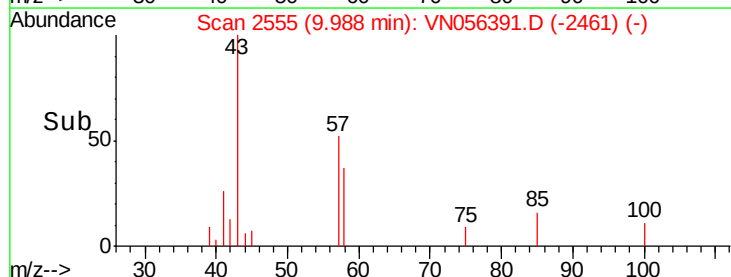
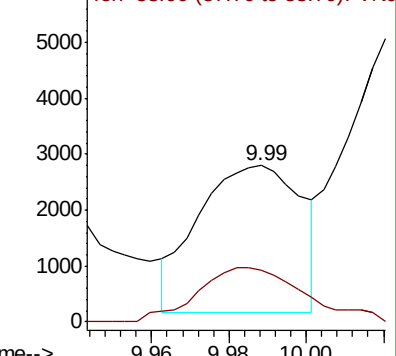
Ion Ratio Lower Upper

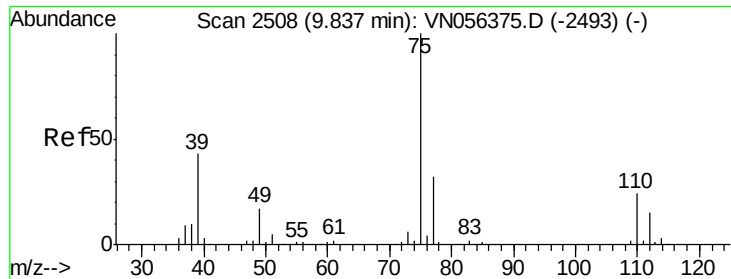
43 100

58 38.4 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN056391.D (-2461) (-)



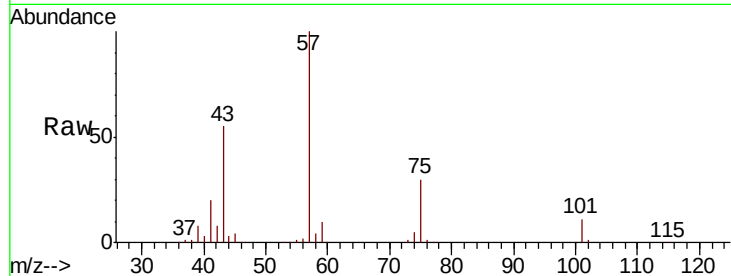


#54

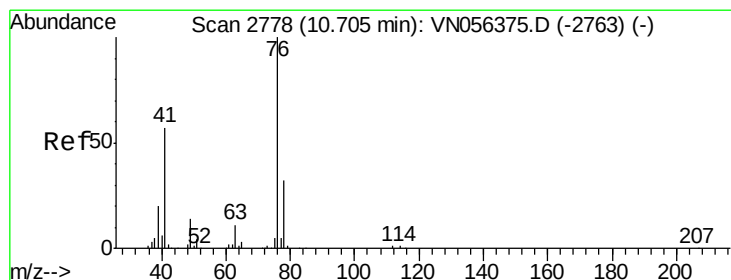
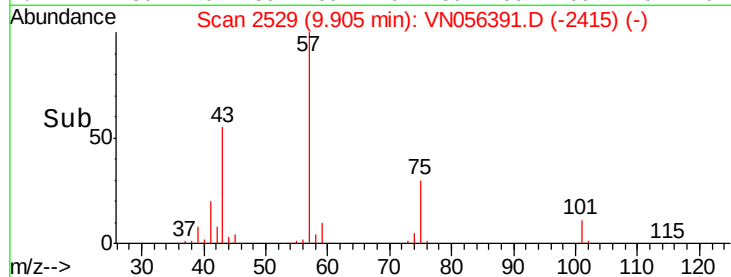
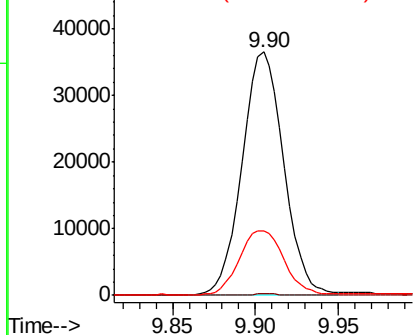
cis-1,3-Dichloropropene
 Concen: 10.475 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056391.D
 Acq: 20 Jun 2019 10:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120774TB

Tot Ion: 75 Resp: 64063
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.2 37.8#
 39 26.5 34.2 51.4#



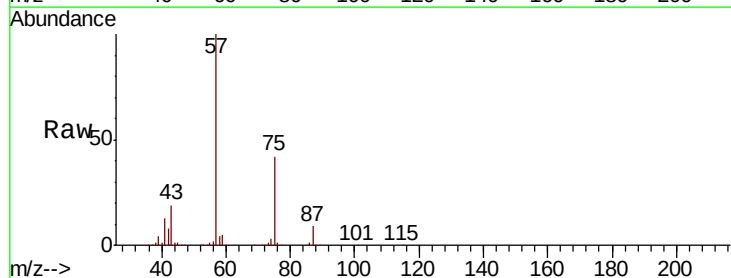
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



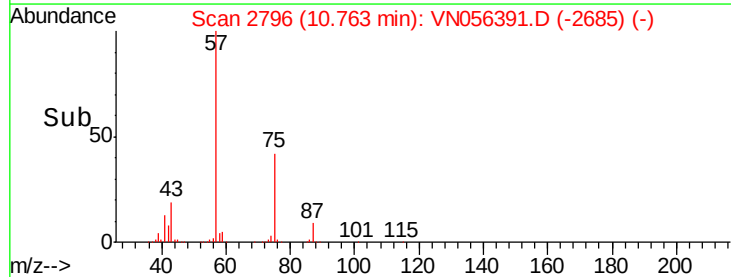
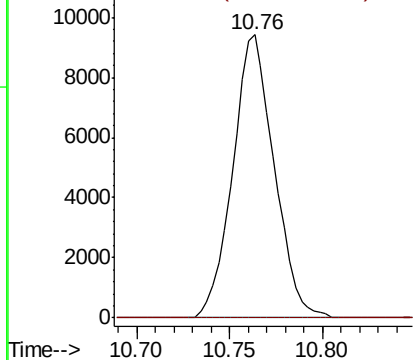
#57

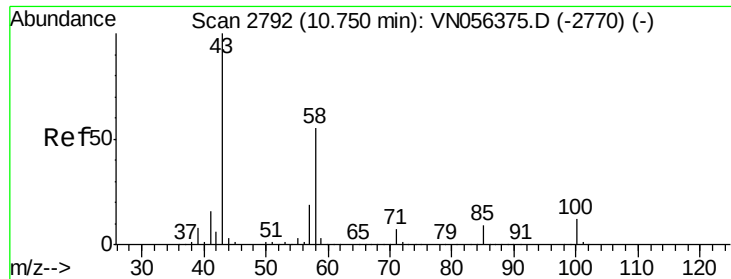
1,3-Dichloropropane
 Concen: 2.071 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056391.D
 Acq: 20 Jun 2019 10:45

Tgt Ion: 76 Resp: 14635
 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

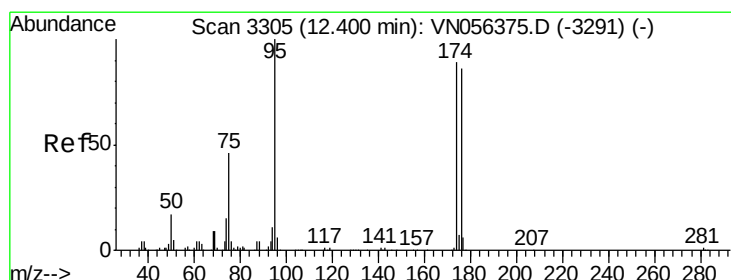
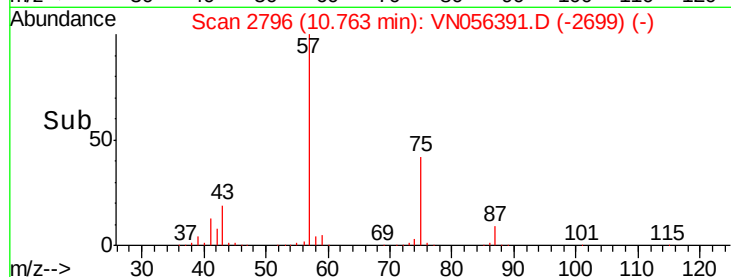
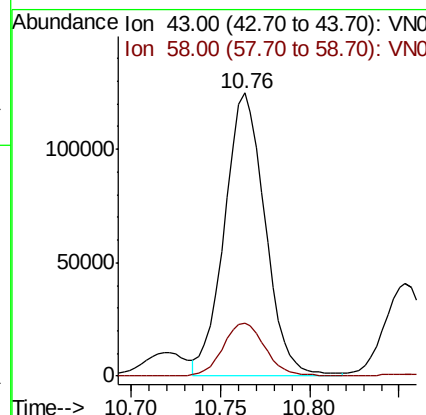
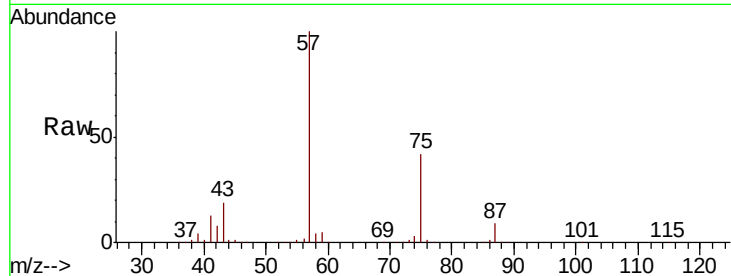




#59
2-Hexanone
Concen: 49.247 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056391.D
Acq: 20 Jun 2019 10:45

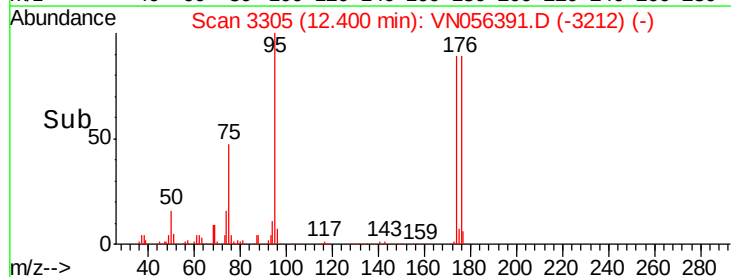
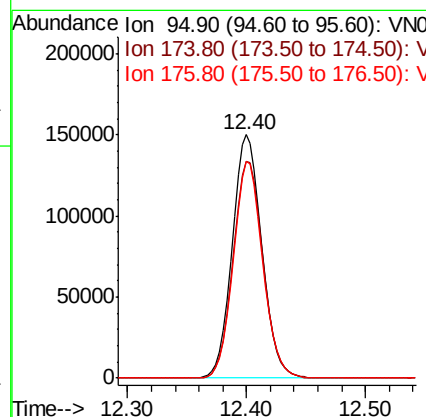
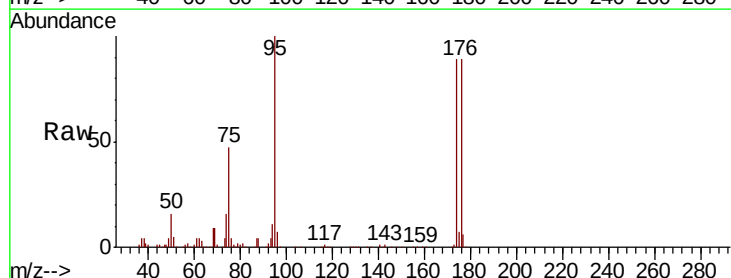
Instrument :
MSVOA_N
ClientSampled :
PB120774TB

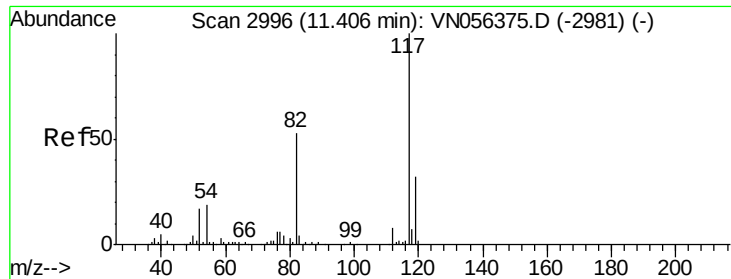
Tot Ion: 43 Resp: 196966
Ion Ratio Lower Upper
43 100
58 19.6 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 50.351 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056391.D
Acq: 20 Jun 2019 10:45

Tgt Ion: 95 Resp: 257548
Ion Ratio Lower Upper
95 100
174 90.9 0.0 179.4
176 88.5 0.0 173.4

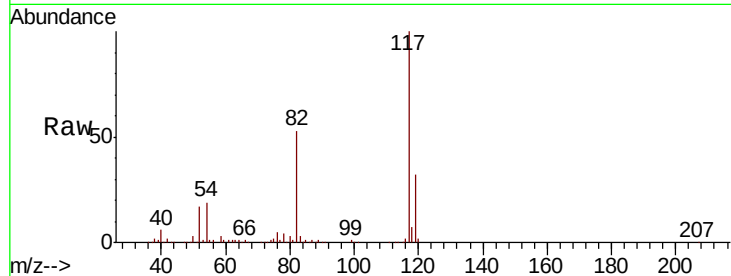




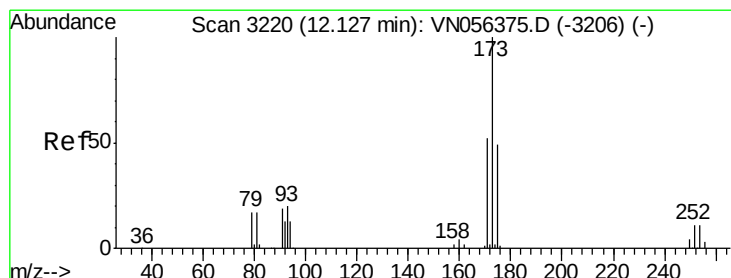
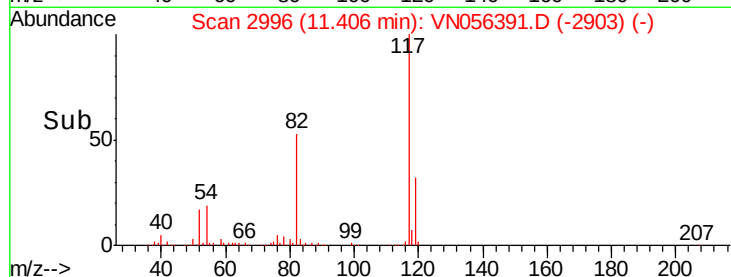
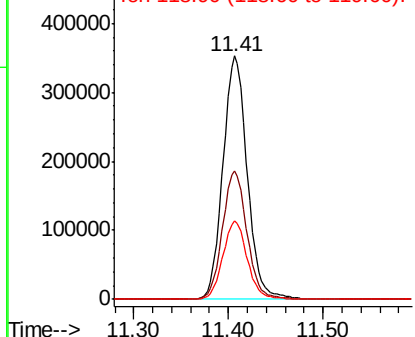
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056391.D
Acq: 20 Jun 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :
PB120774TB

Tot Ion:117 Resp: 629164
Ion Ratio Lower Upper
117 100
82 53.0 42.0 63.0
119 32.3 25.3 37.9

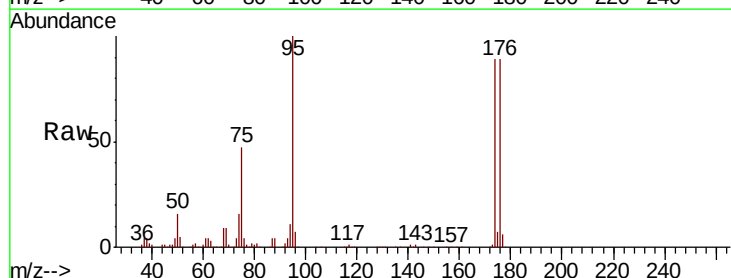


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

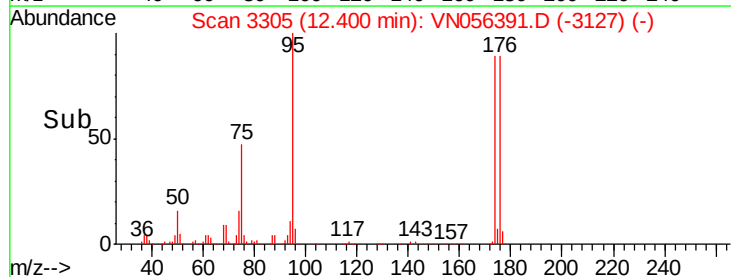
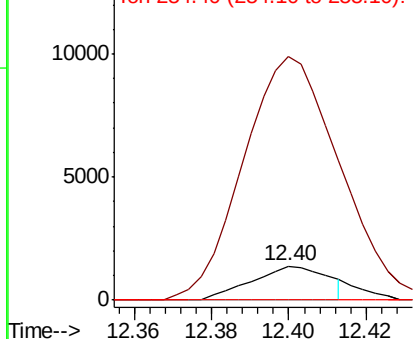


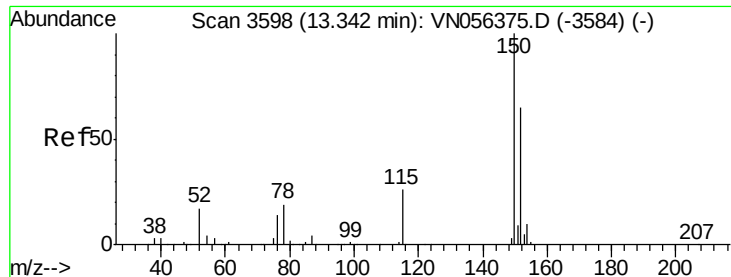
#71
Bromoform
Concen: 3.650 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056391.D
Acq: 20 Jun 2019 10:45

Tgt Ion:173 Resp: 1868
Ion Ratio Lower Upper
173 100
175 794.0 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



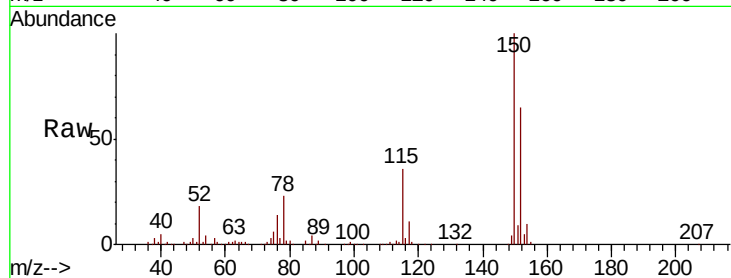


#72

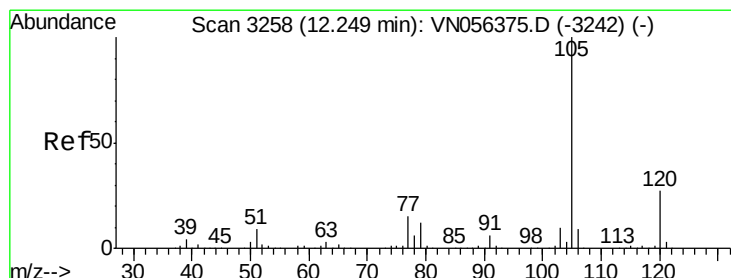
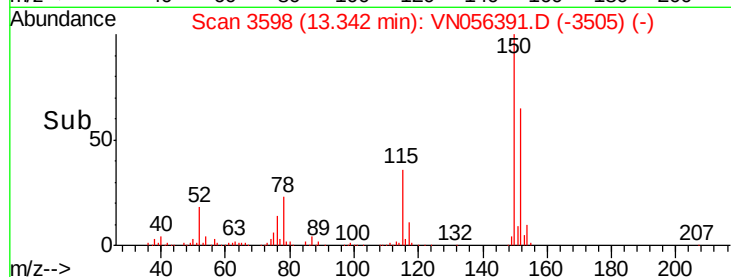
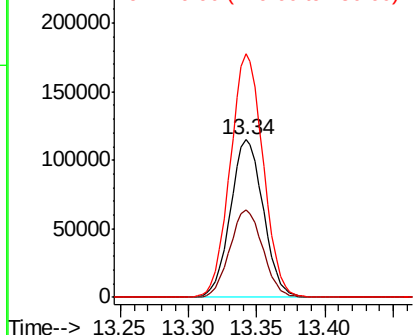
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056391.D
Acq: 20 Jun 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :
PB120774TB

Tot Ion:152 Resp: 192870
Ion Ratio Lower Upper
152 100
115 55.6 28.1 84.4
150 154.3 0.0 348.4



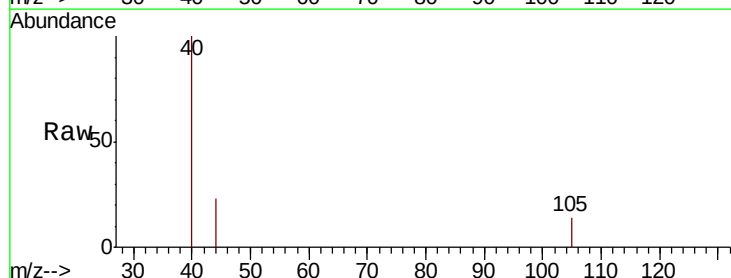
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



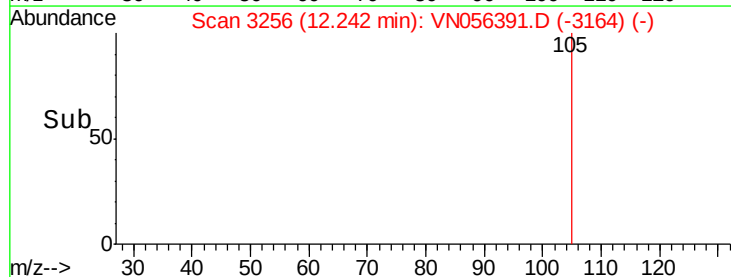
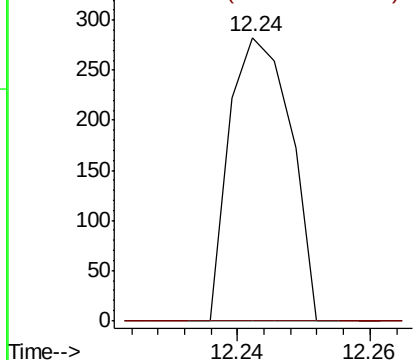
#73

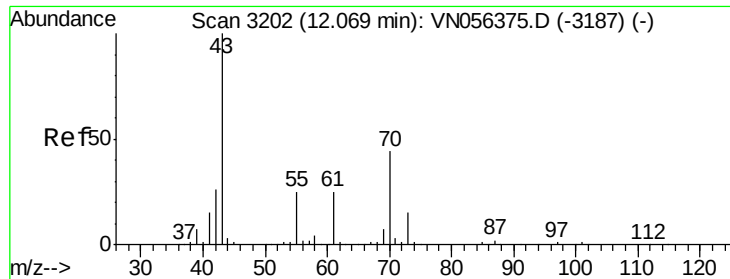
Isopropylbenzene
Concen: Below Cal
RT: 12.24 min Scan# 3256
Delta R.T. -0.01 min
Lab File: VN056391.D
Acq: 20 Jun 2019 10:45

Tgt Ion:105 Resp: 181
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: 3.249 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056391.D

Acq: 20 Jun 2019 10:45

Instrument :

MSVOA_N

ClientSampleId :

PB120774TB

Tot Ion: 43 Resp: 19941

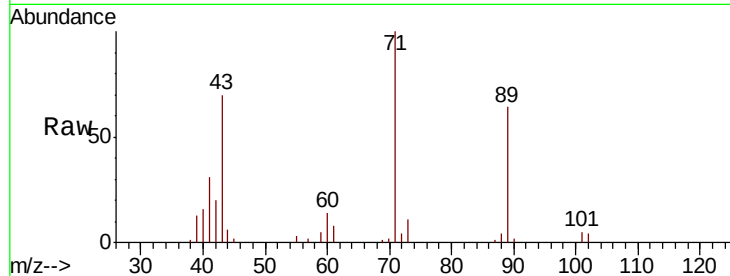
Ion Ratio Lower Upper

43 100

70 1.5 34.9 52.3#

55 3.5 20.4 30.6#

61 10.1 19.8 29.8#

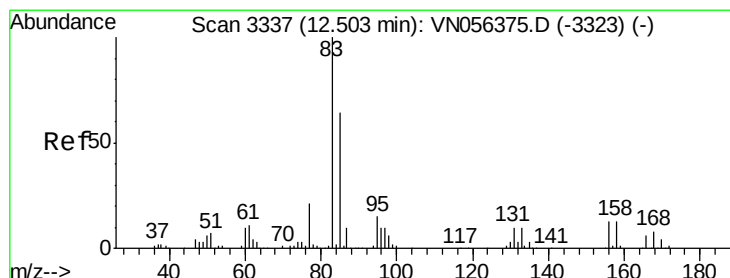
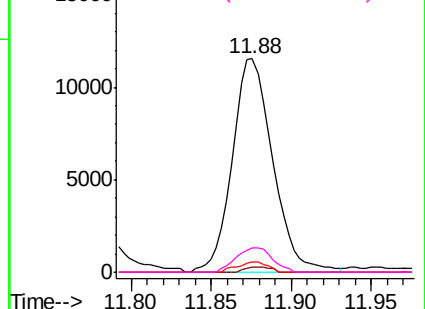
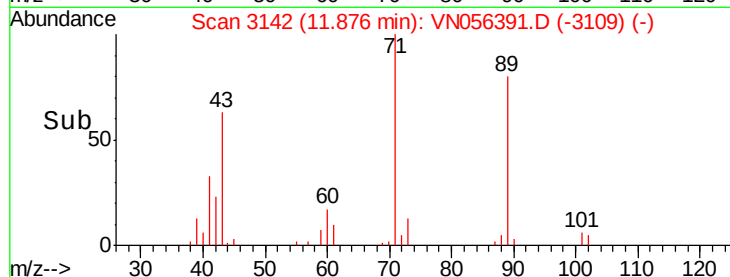


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3304

Delta R.T. -0.11 min

Lab File: VN056391.D

Acq: 20 Jun 2019 10:45

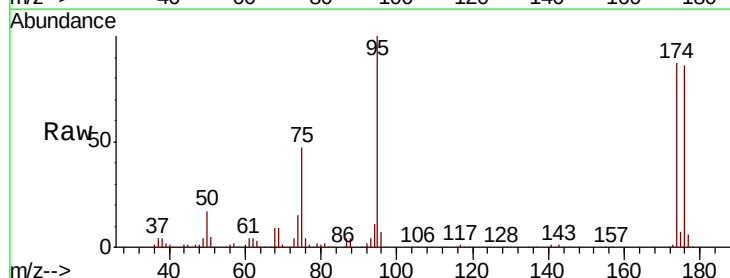
Tgt Ion: 83 Resp: 32

Ion Ratio Lower Upper

83 100

131 928.1 5.3 15.8#

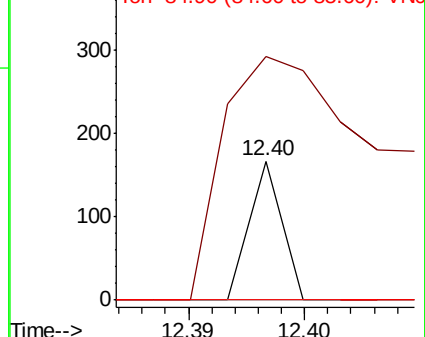
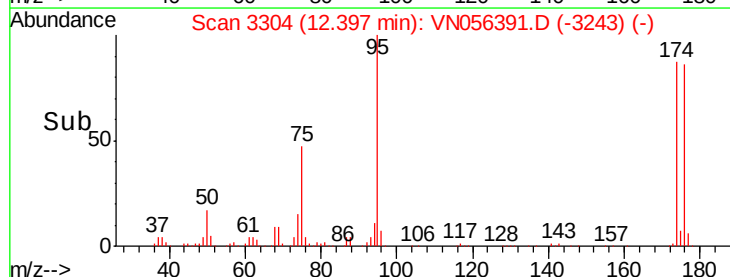
85 0.0 32.4 97.0#

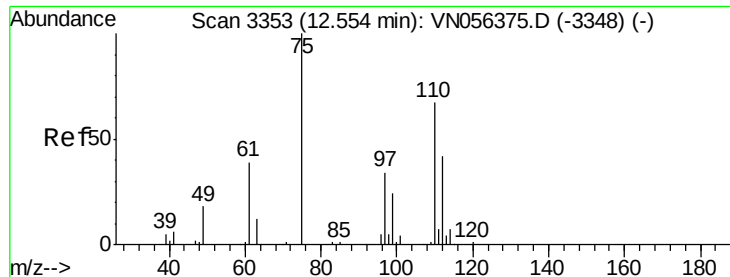


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 30.008 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056391.D

Acq: 20 Jun 2019 10:45

Instrument :

MSVOA_N

ClientSampled :

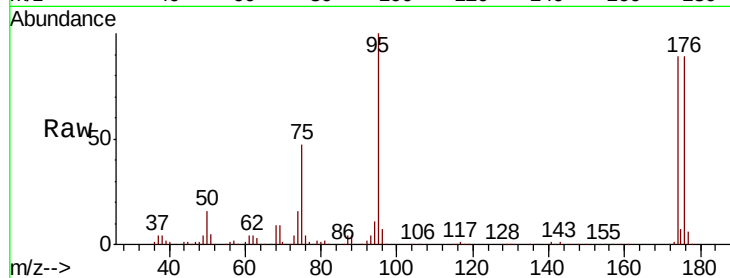
PB120774TB

Tot Ion: 75 Resp: 120009

Ion Ratio Lower Upper

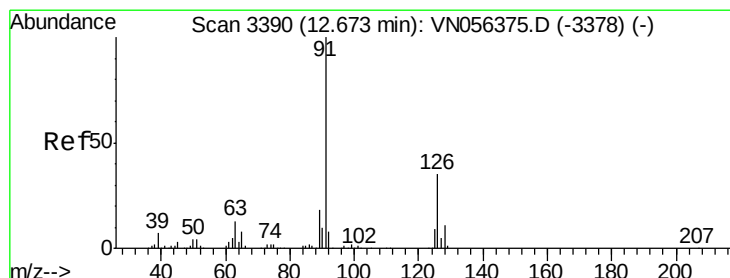
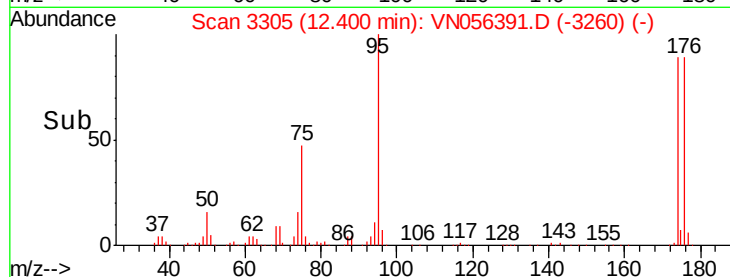
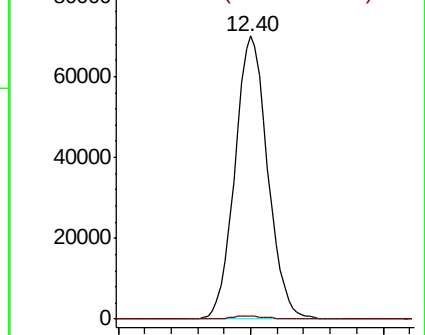
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.06 min

Lab File: VN056391.D

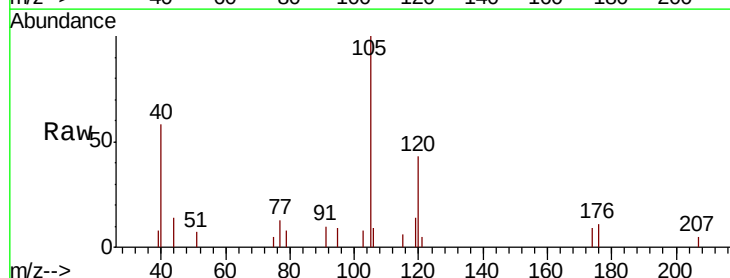
Acq: 20 Jun 2019 10:45

Tgt Ion: 91 Resp: 416

Ion Ratio Lower Upper

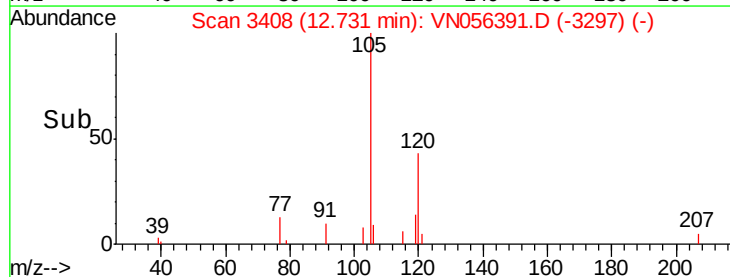
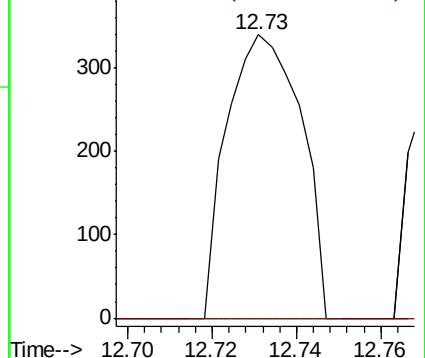
91 100

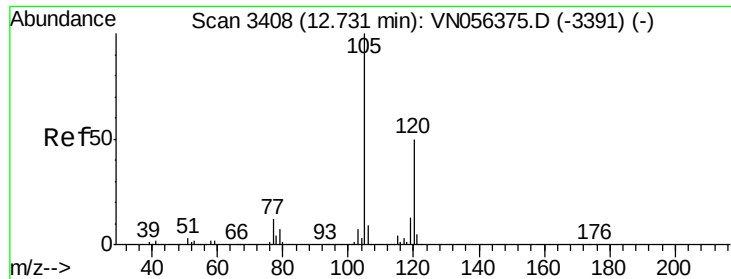
126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

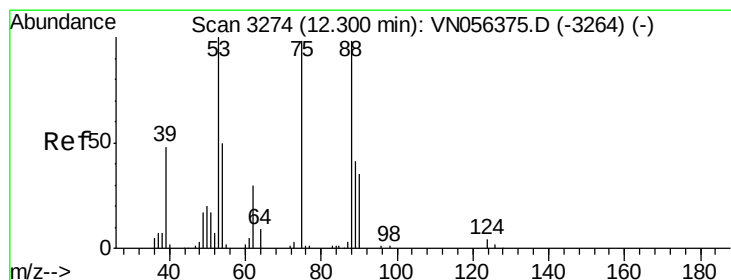
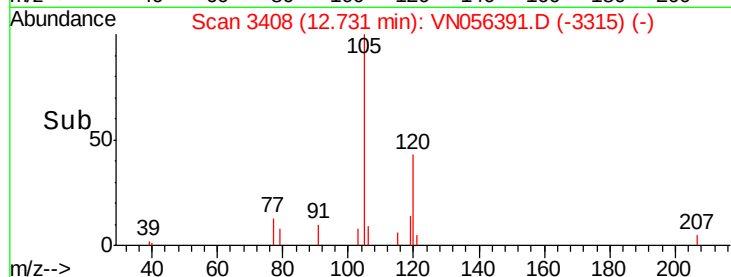
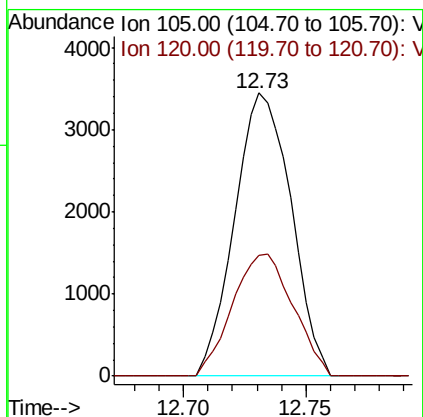
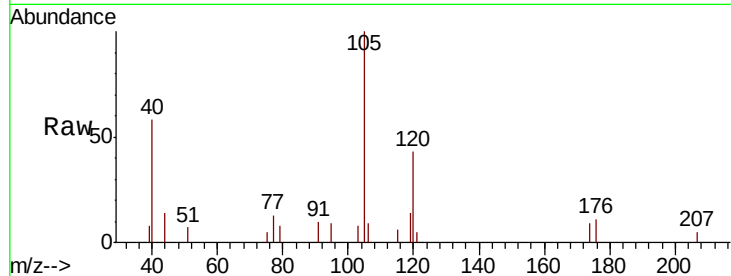




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN056391.D
 Acq: 20 Jun 2019 10:45

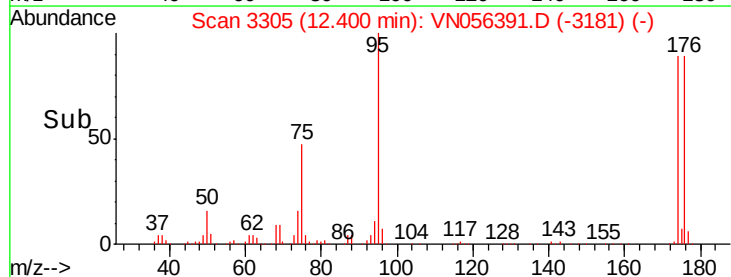
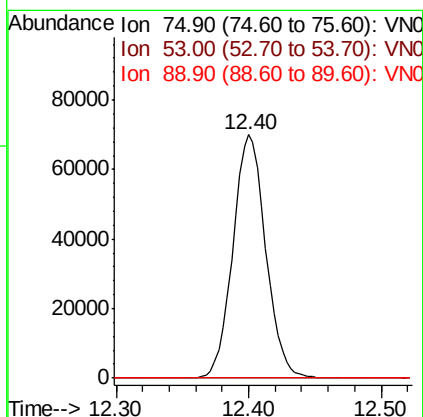
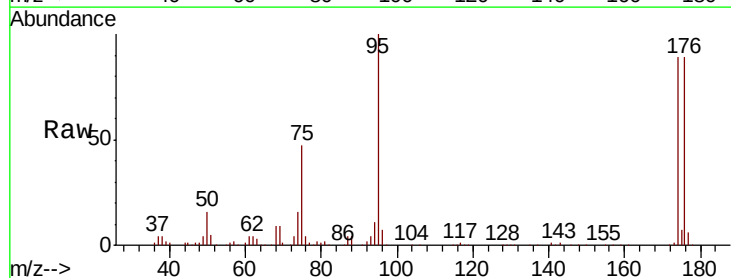
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120774TB

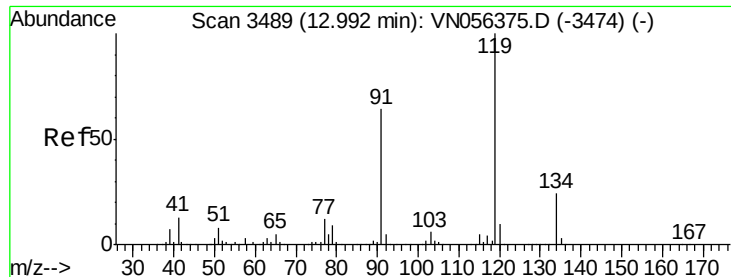
Tot Ion: 105 Resp: 5536
 Ion Ratio Lower Upper
 105 100
 120 46.2 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.654 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN056391.D
 Acq: 20 Jun 2019 10:45

Tgt Ion: 75 Resp: 120009
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.9 125.9#
 89 0.0 35.0 52.6#

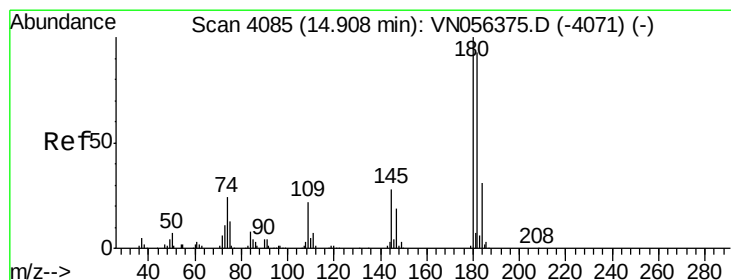
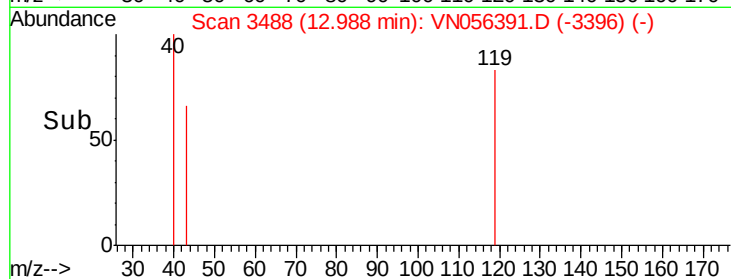
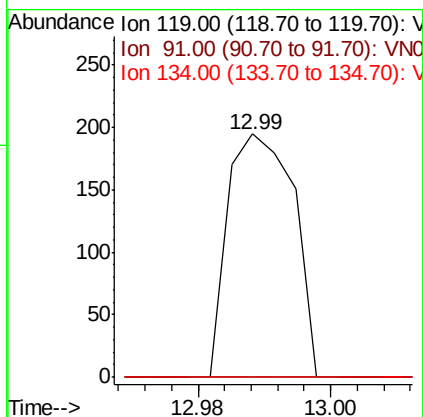
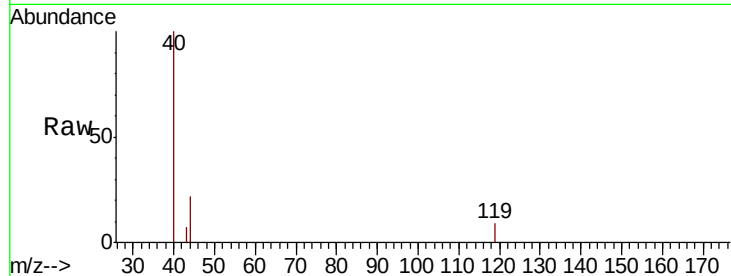




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3488
 Delta R.T. -0.00 min
 Lab File: VN056391.D
 Acq: 20 Jun 2019 10:45

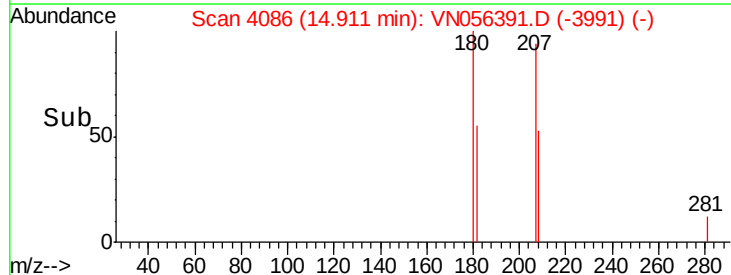
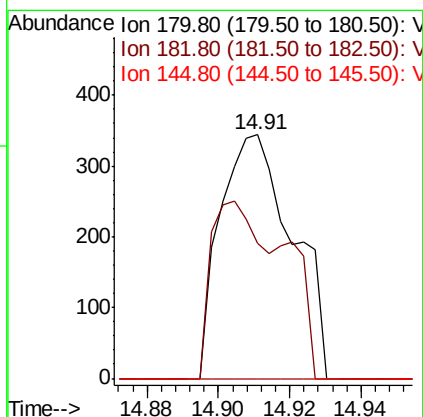
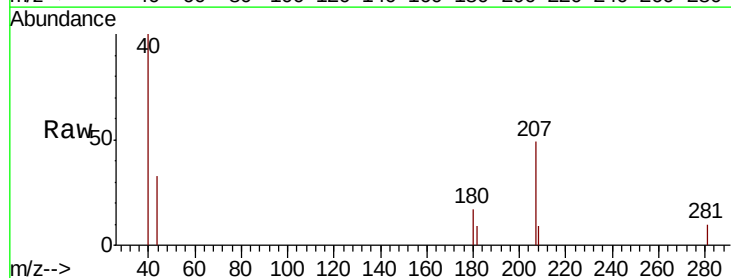
Instrument :
 MSVOA_N
 ClientSampleID :
 PB120774TB

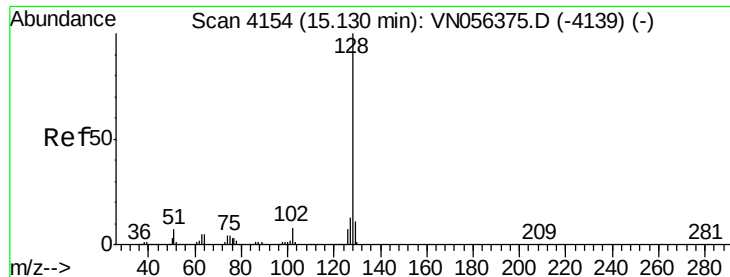
Tot Ion:119 Resp: 134
 Ion Ratio Lower Upper
 119 100
 91 0.0 31.6 94.7#
 134 0.0 13.2 39.5#



#93
 1,2,4-Trichlorobenzene
 Concen: 5.741 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN056391.D
 Acq: 20 Jun 2019 10:45

Tgt Ion:180 Resp: 483
 Ion Ratio Lower Upper
 180 100
 182 51.8 46.9 140.6
 145 0.0 14.4 43.0#





#95

Naphthalene

Concen: 5.323 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056391.D

Acq: 20 Jun 2019 10:45

Instrument :

MSVOA_N

ClientSampleId :

PB120774TB

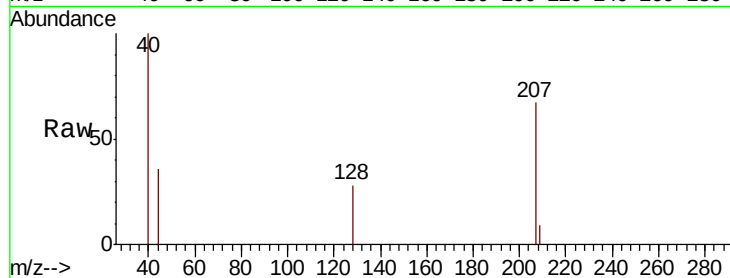
Tot Ion:128 Resp: 771

Ion Ratio Lower Upper

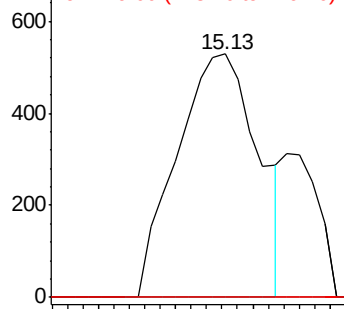
128 100

127 0.0 10.2 15.2#

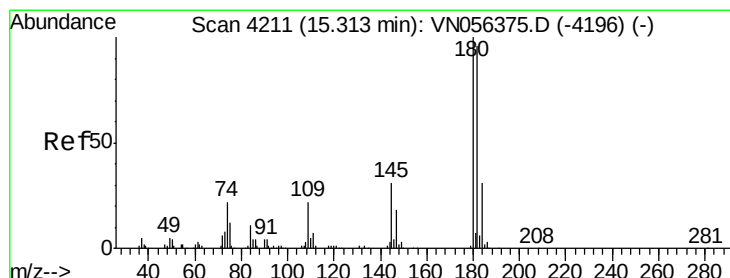
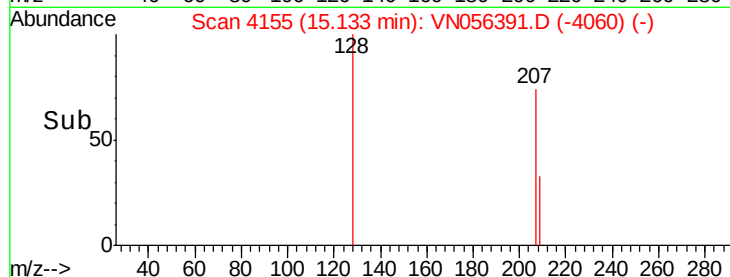
129 0.0 8.6 12.8#



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



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 4.623 ug/l

RT: 15.32 min Scan# 4214

Delta R.T. 0.01 min

Lab File: VN056391.D

Acq: 20 Jun 2019 10:45

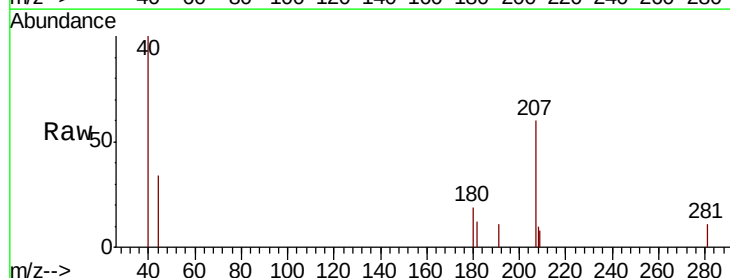
Tgt Ion:180 Resp: 543

Ion Ratio Lower Upper

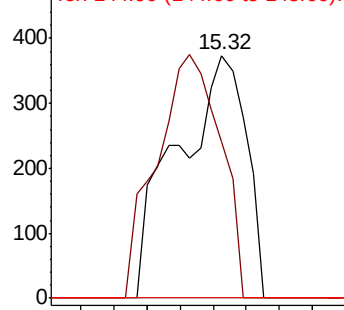
180 100

182 92.6 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



Time-->

