

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052040.D
 Acq On : 26 Oct 2018 20:33
 Operator : MD\SY
 Sample : J5665-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 DL-08A

Quant Time: Oct 26 23:27:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1455267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1970803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1818741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	841586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	641447	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
35) Dibromofluoromethane	7.59	113	698876	55.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.14%	
50) Toluene-d8	10.09	98	2623560	57.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.46%	
62) 4-Bromofluorobenzene	12.40	95	809865	51.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.70%	
Target Compounds						
					Qvalue	
13) Acrolein	3.62	56	69	37.424	ug/l #	14
16) Acetone	3.82	43	9595	4.493	ug/l	95
18) Methyl Acetate	4.33	43	7018	Below Cal		97
20) Methylene Chloride	4.55	84	21085	1.683	ug/l	91
25) 2-Butanone	6.84	43	1366	0.449	ug/l #	86
29) Tetrahydrofuran	7.21	42	678	0.329	ug/l #	78
31) Cyclohexane	7.67	56	19519	Below Cal	#	35
36) 1,1-Dichloropropene	7.67	75	74469	4.926	ug/l #	47
37) Ethyl Acetate	6.94	43	146	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	116752	6.727	ug/l #	16
43) Isopropyl Acetate	8.17	43	356156	28.131	ug/l	99
48) Methyl methacrylate	9.18	41	8294	1.355	ug/l #	6
53) t-1,3-Dichloropropene	10.47	75	101	1.250	ug/l #	1
59) 2-Hexanone	10.76	43	20748	4.434	ug/l #	55
60) Dibromochloromethane	11.09	129	439	2.007	ug/l	82
67) Ethyl Benzene	11.51	91	69913	1.184	ug/l	99
68) m/p-Xylenes	11.62	106	103623	4.394	ug/l	96
69) o-Xylene	11.95	106	10924	0.476	ug/l	96
71) Bromoform	12.40	173	7322	4.387	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	383876	44.159	ug/l #	100
77) Bromobenzene	12.56	156	311596	21.154	ug/l #	1
78) n-propylbenzene	12.59	91	22902	0.398	ug/l	91
79) 2-Chlorotoluene	12.65	91	8798	0.262	ug/l #	35
80) 1,3,5-Trimethylbenzene	12.73	105	48767	1.139	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	383876	139.016	ug/l #	12
83) tert-Butylbenzene	13.04	119	26355	0.651	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.04	105	205461	4.652	ug/l	100
85) sec-Butylbenzene	13.04	105	205461	3.884	ug/l #	54
89) n-Butylbenzene	13.58	91	13368	0.353	ug/l #	1
90) Hexachloroethane	13.89	117	31735	4.473	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	3458	2.042	ug/l #	1
95) Naphthalene	15.13	128	2557630	75.858	ug/l	100

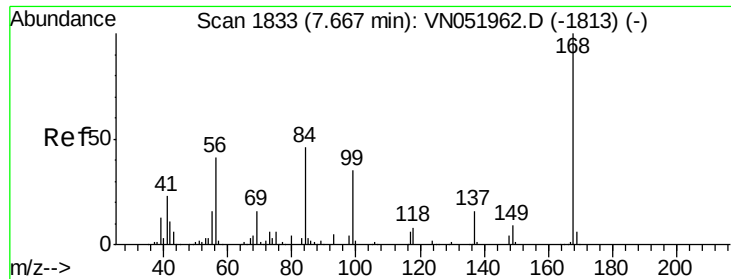
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102618\
Data File : VN052040.D
Acq On : 26 Oct 2018 20:33
Operator : MD\SY
Sample : J5665-12
Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
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Quant Time: Oct 26 23:27:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052040.D

Acq: 26 Oct 2018 20:33

Instrument :

MSVOA_N

ClientSampled :

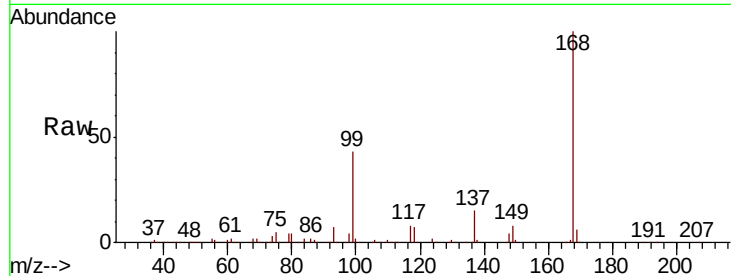
DL-08A

Tot Ion:168 Resp: 1455267

Ion Ratio Lower Upper

168 100

99 43.1 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

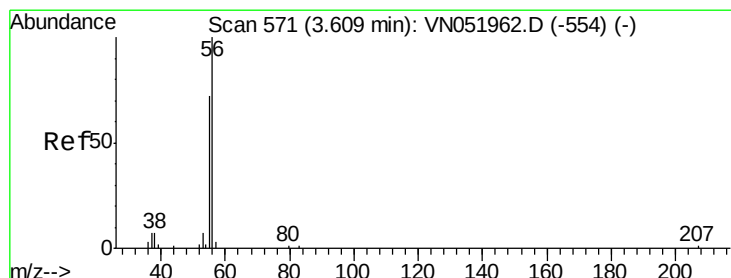
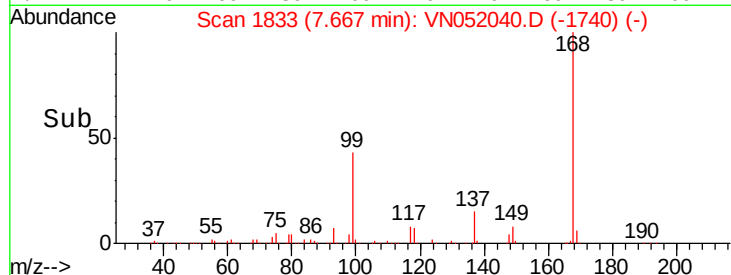
600000

400000

200000

0

Time-->



#13

Acrolein

Concen: 37.424 ug/l

RT: 3.62 min Scan# 575

Delta R.T. 0.01 min

Lab File: VN052040.D

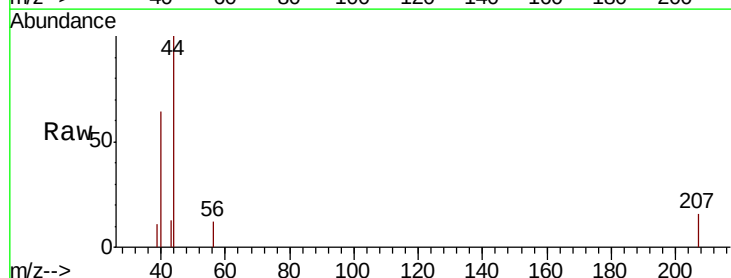
Acq: 26 Oct 2018 20:33

Tgt Ion: 56 Resp: 69

Ion Ratio Lower Upper

56 100

55 0.0 56.6 84.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.62

200

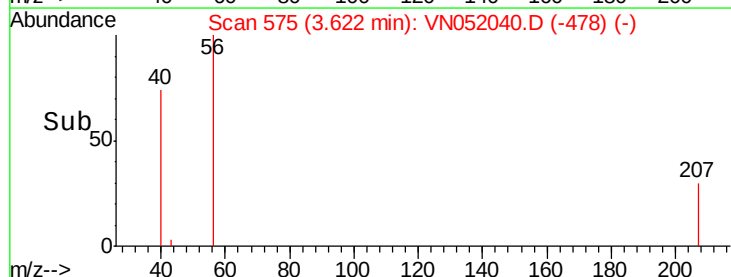
150

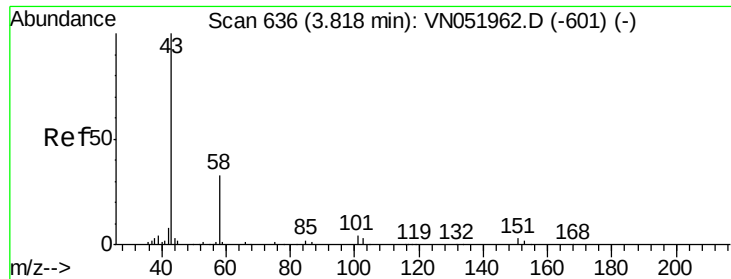
100

50

0

Time-->

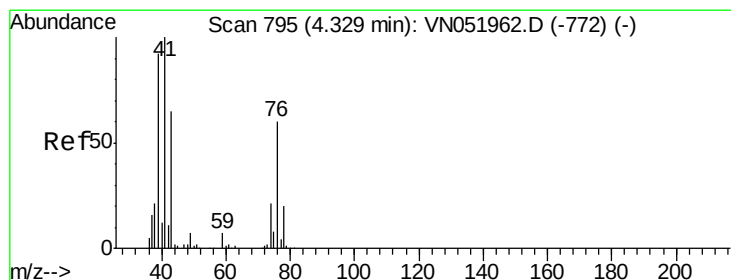
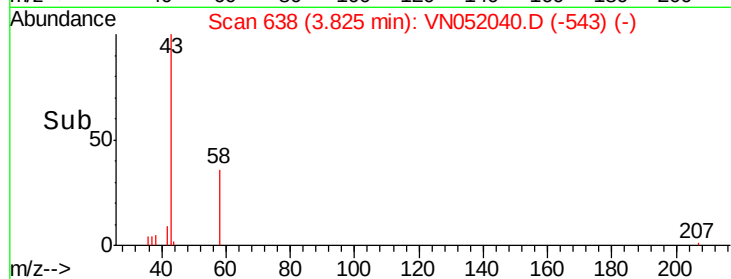
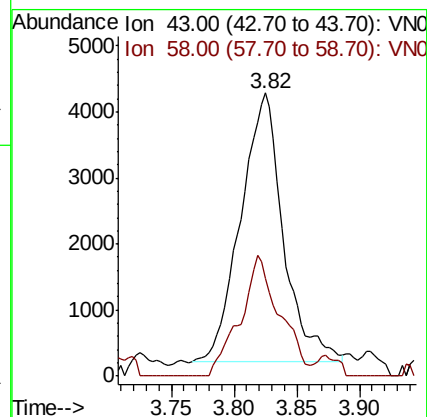
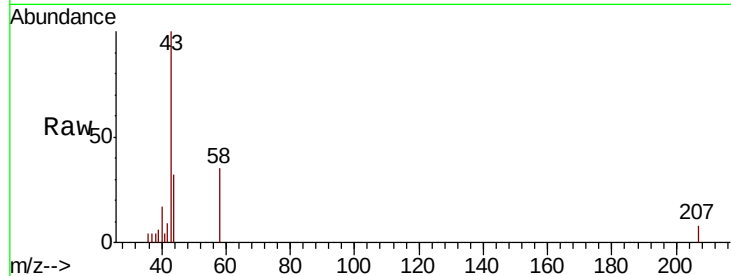




#16
Acetone
Concen: 4.493 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN052040.D
Acq: 26 Oct 2018 20:33

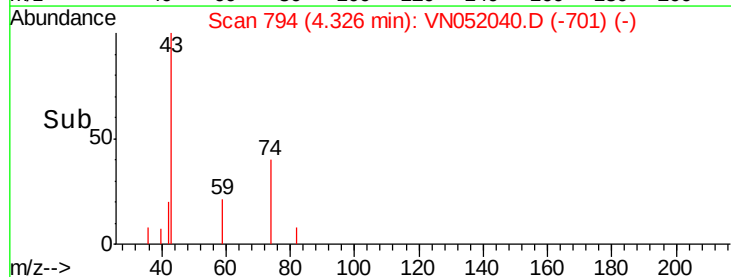
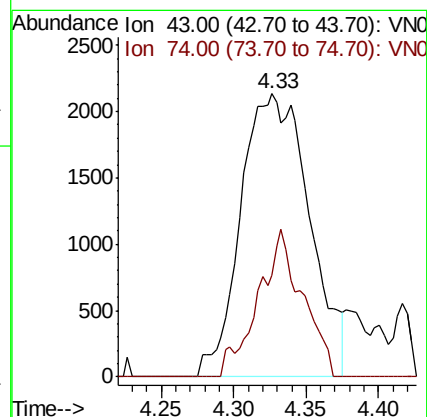
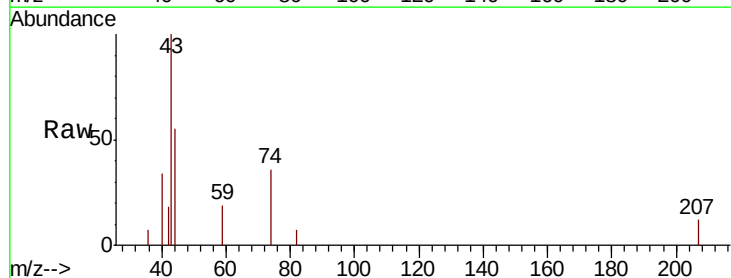
Instrument :
MSVOA_N
ClientSampleId :
DL-08A

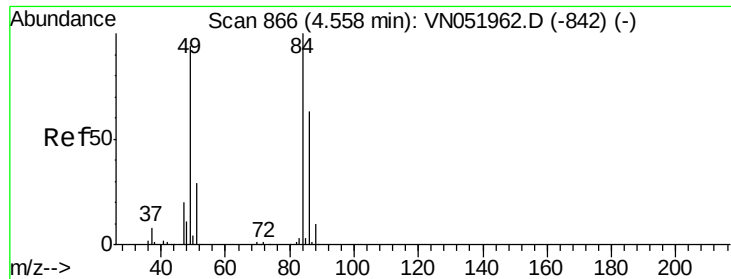
Tot Ion: 43 Resp: 9595
Ion Ratio Lower Upper
43 100
58 36.5 26.7 40.1



#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052040.D
Acq: 26 Oct 2018 20:33

Tgt Ion: 43 Resp: 7018
Ion Ratio Lower Upper
43 100
74 33.5 25.7 38.5

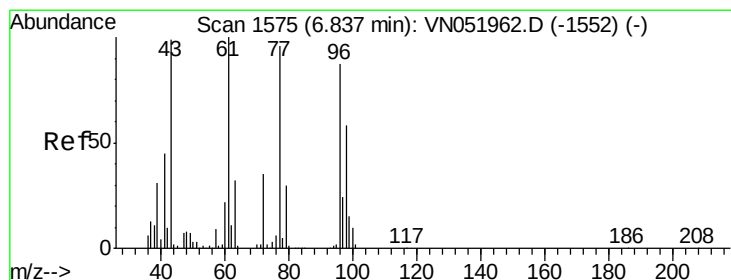
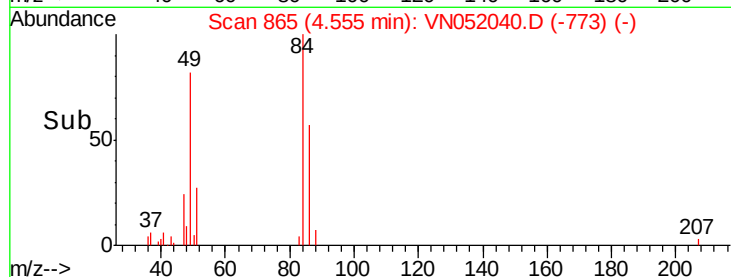
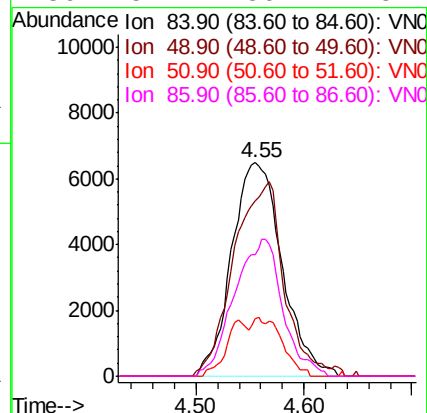
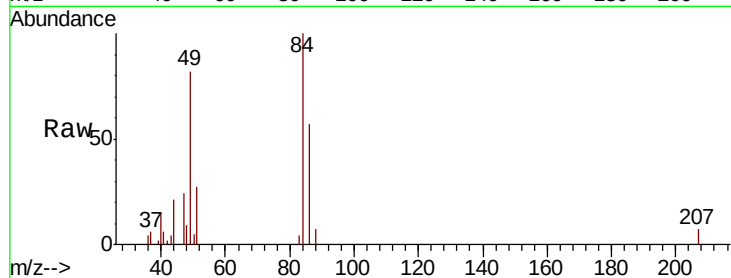




#20
Methvlene Chloride
Concen: 1.683 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052040.D
Acq: 26 Oct 2018 20:33

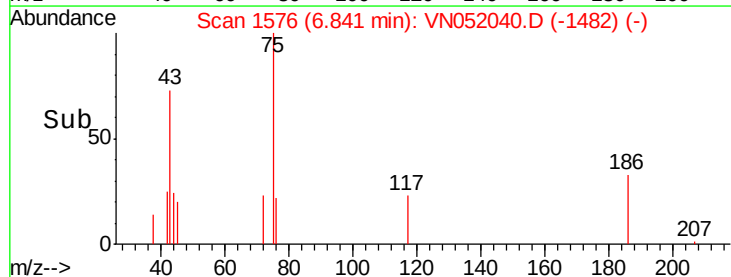
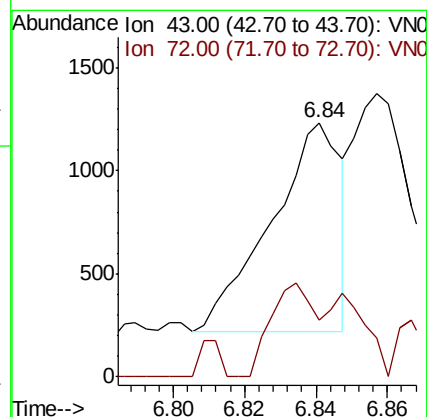
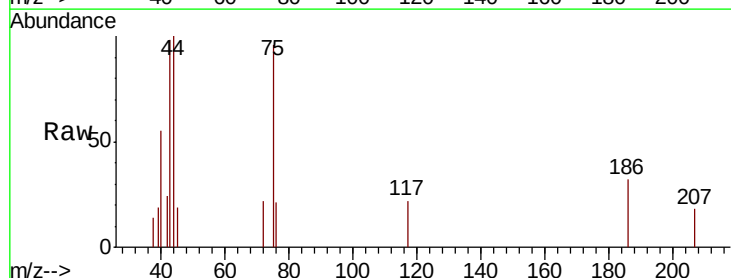
Instrument :
MSVOA_N
ClientSampled :
DL-08A

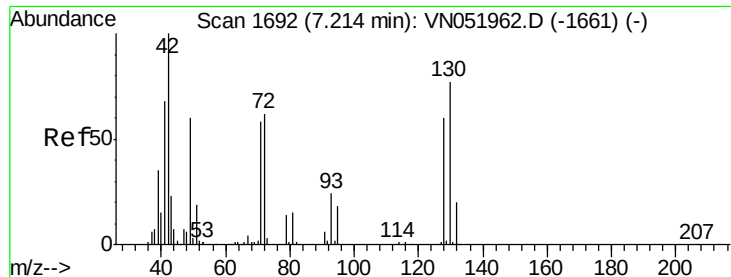
Tot Ion: 84 Resp: 21085
Ion Ratio Lower Upper
84 100
49 82.1 75.4 113.0
51 27.2 23.1 34.7
86 57.1 50.2 75.4



#25
2-Butanone
Concen: 0.449 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN052040.D
Acq: 26 Oct 2018 20:33

Tgt Ion: 43 Resp: 1366
Ion Ratio Lower Upper
43 100
72 27.5 28.5 42.7#





#29

Tetrahydrofuran

Concen: 0.329 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. -0.01 min

Lab File: VN052040.D

Acq: 26 Oct 2018 20:33

Instrument :

MSVOA_N

ClientSampleId :

DL-08A

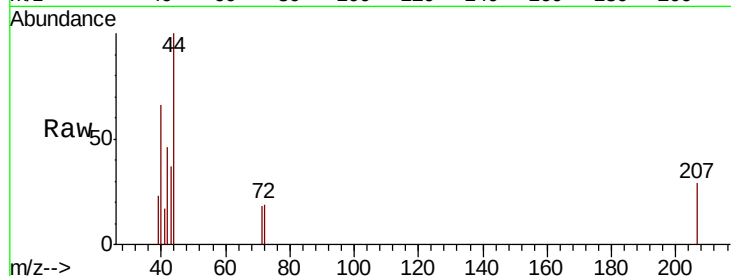
Tot Ion: 42 Resp: 678

Ion Ratio Lower Upper

42 100

72 28.5 47.5 71.3#

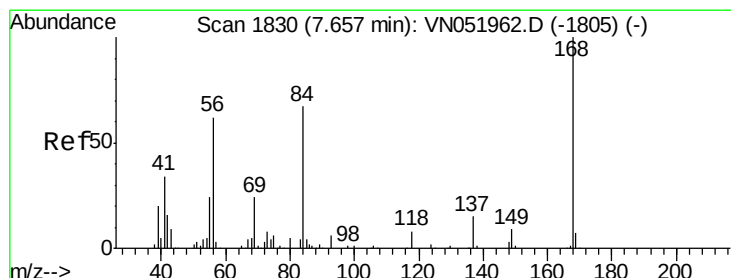
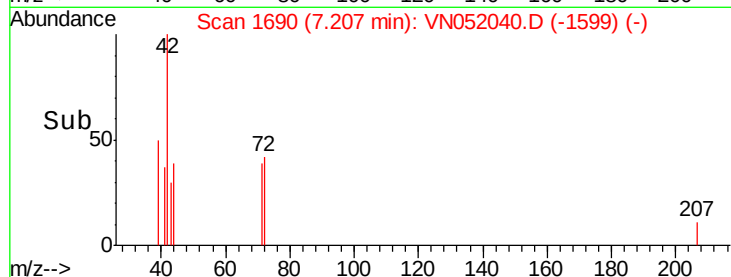
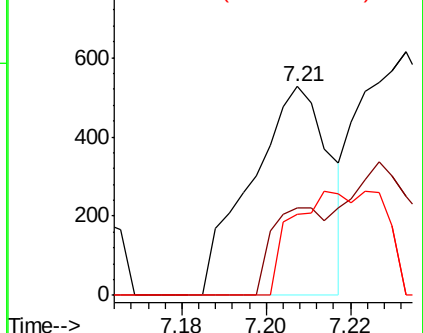
71 58.3 45.4 68.2



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: Below Cal

RT: 7.67 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VN052040.D

Acq: 26 Oct 2018 20:33

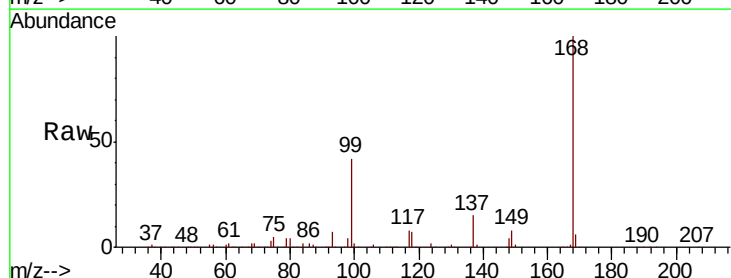
Tgt Ion: 56 Resp: 19519

Ion Ratio Lower Upper

56 100

69 160.9 31.2 46.8#

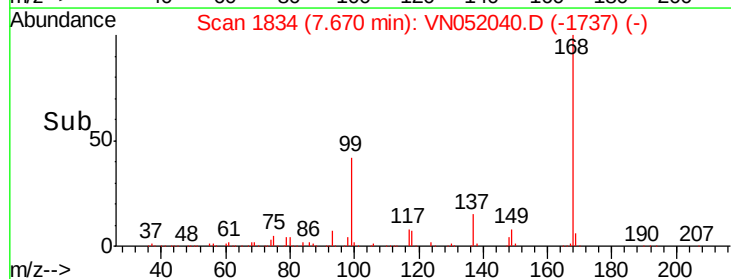
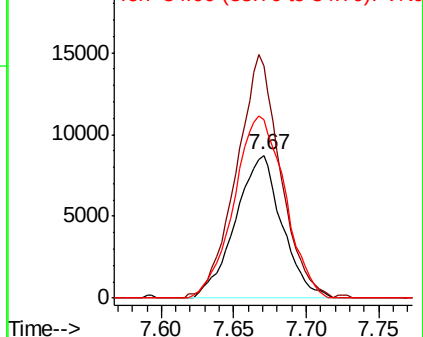
84 124.8 86.3 129.5

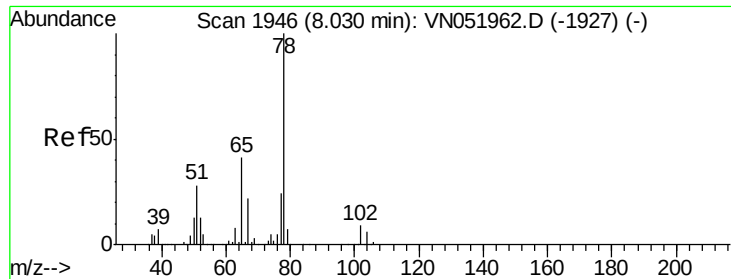


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

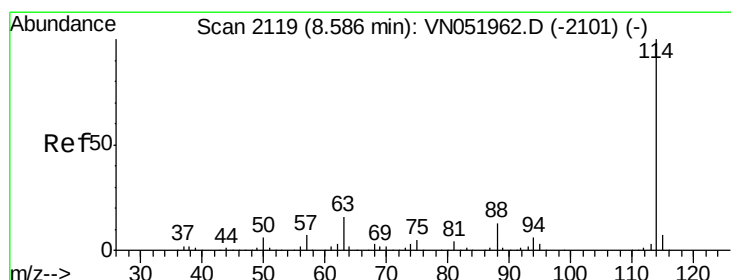
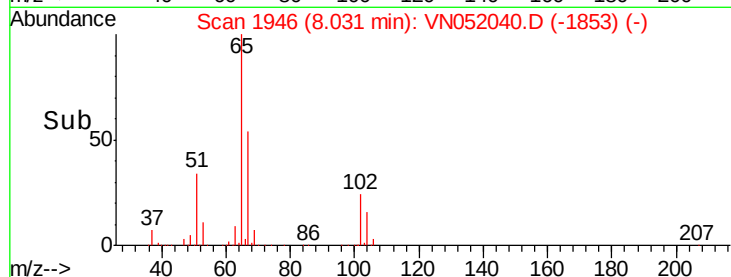
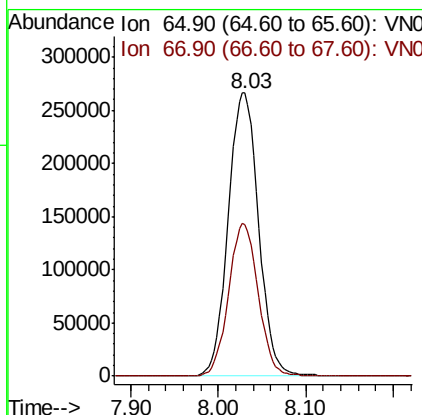
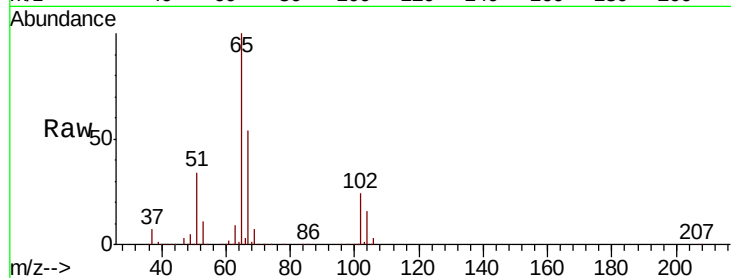




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052040.D
 Acq: 26 Oct 2018 20:33

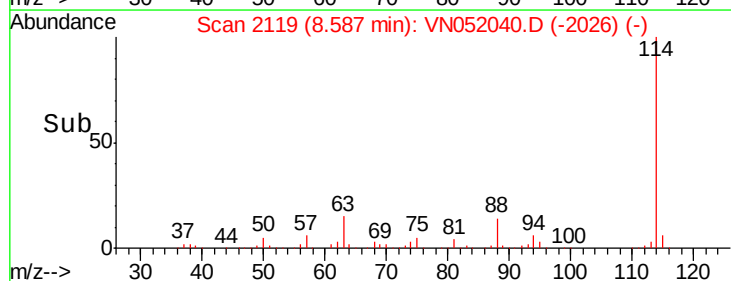
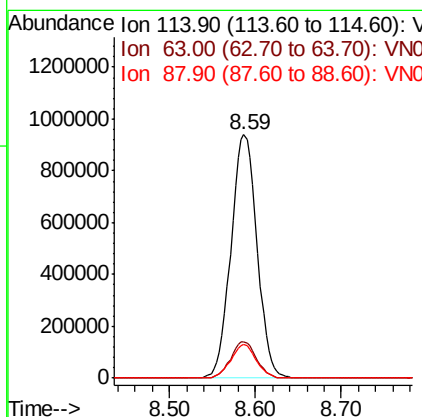
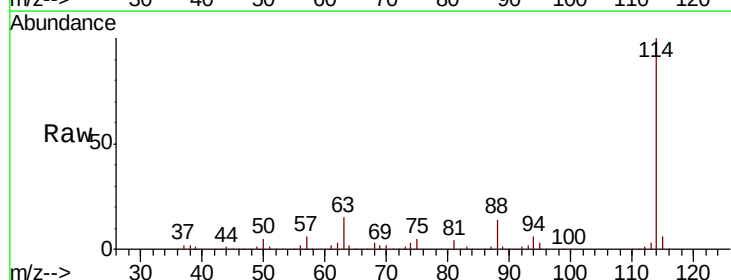
Instrument :
 MSVOA_N
 ClientSampleId :
 DL-08A

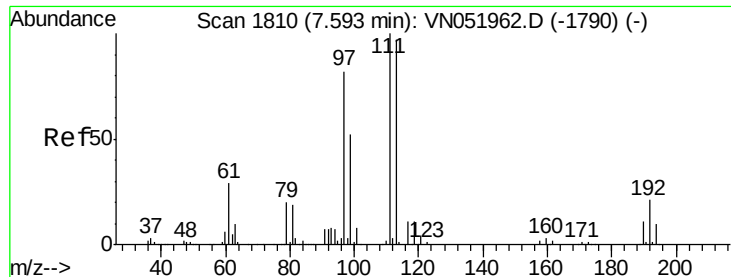
Tot Ion: 65 Resp: 641447
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052040.D
 Acq: 26 Oct 2018 20:33

Tgt Ion: 114 Resp: 1970803
 Ion Ratio Lower Upper
 114 100
 63 15.0 0.0 31.2
 88 13.6 0.0 27.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN052040.D

Acq: 26 Oct 2018 20:33

Instrument :

MSVOA_N

ClientSampleId :

DL-08A

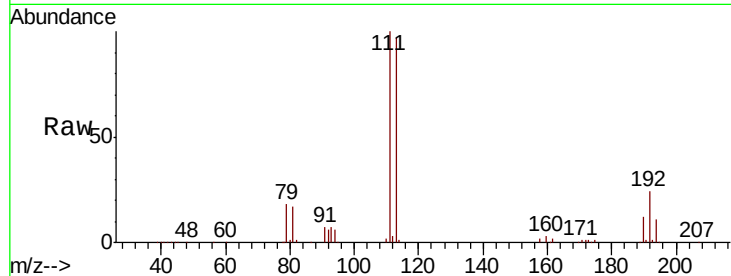
Tot Ion:113 Resp: 698876

Ion Ratio Lower Upper

113 100

111 103.2 80.7 121.1

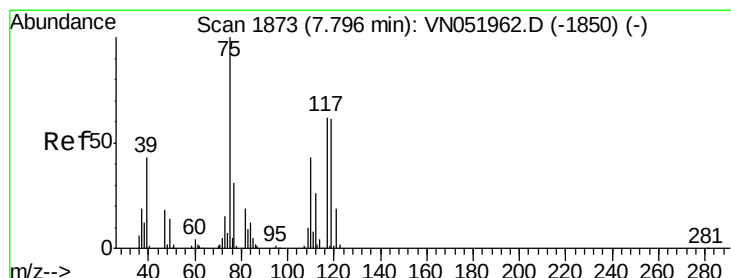
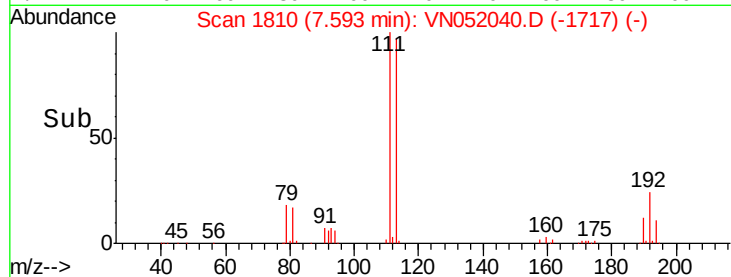
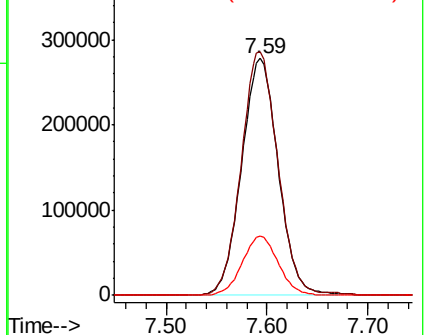
192 24.6 17.2 25.8



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: 4.926 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052040.D

Acq: 26 Oct 2018 20:33

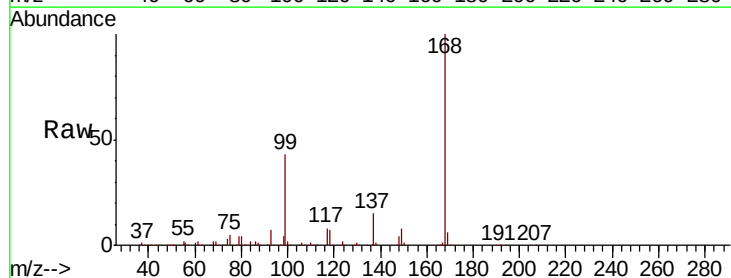
Tgt Ion: 75 Resp: 74469

Ion Ratio Lower Upper

75 100

110 10.4 20.9 62.8#

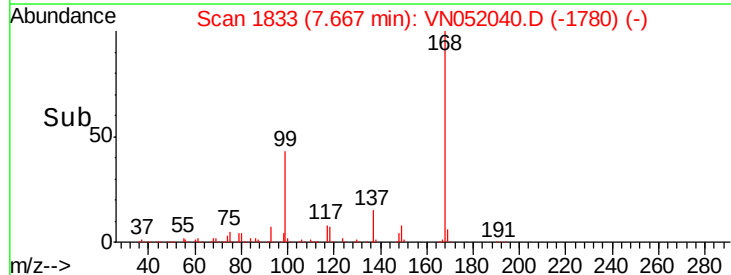
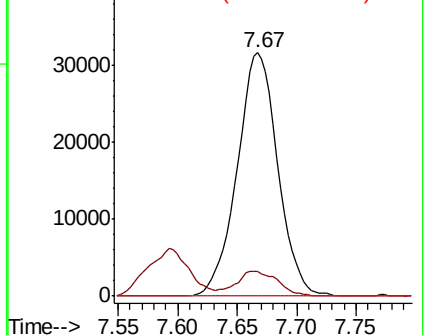
77 0.0 24.9 37.3#

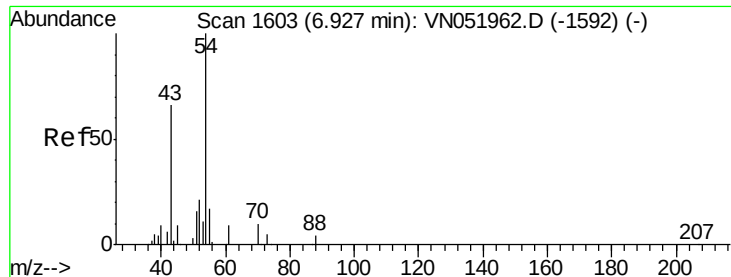


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

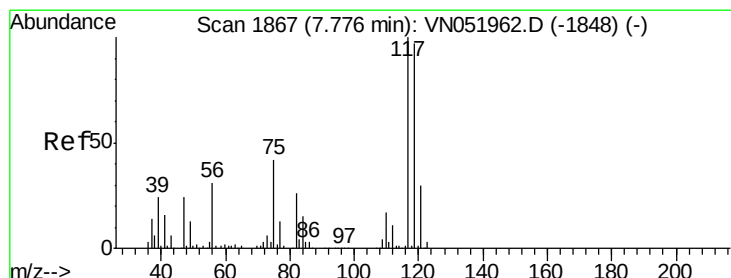
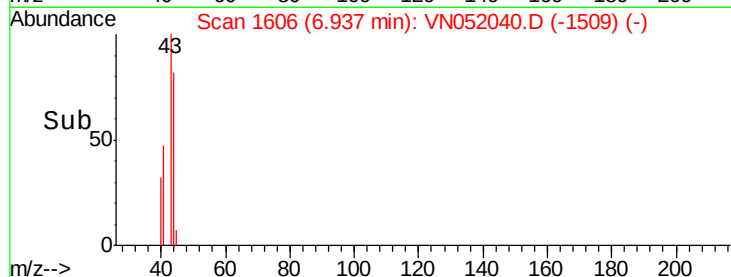
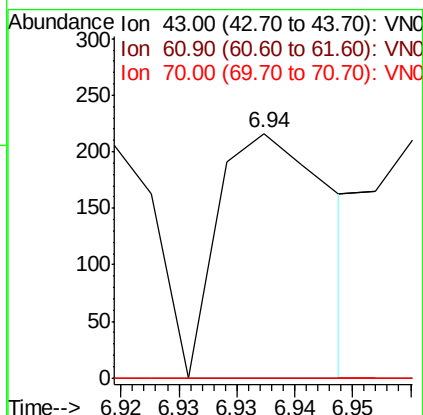
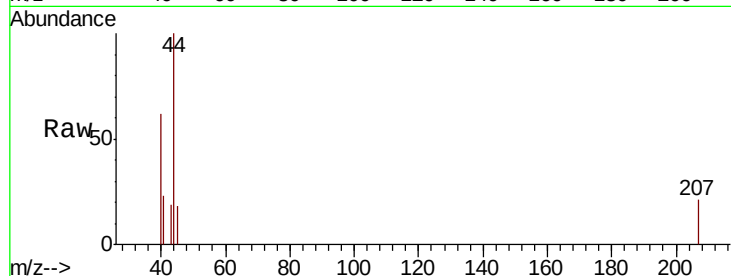




#37
Ethyl Acetate
Concen: Below Cal
RT: 6.94 min Scan# 1606
Delta R.T. 0.01 min
Lab File: VN052040.D
Acq: 26 Oct 2018 20:33

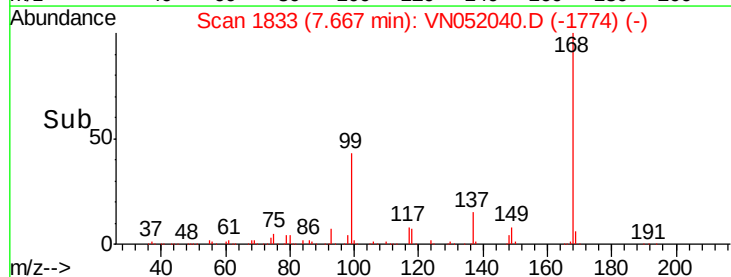
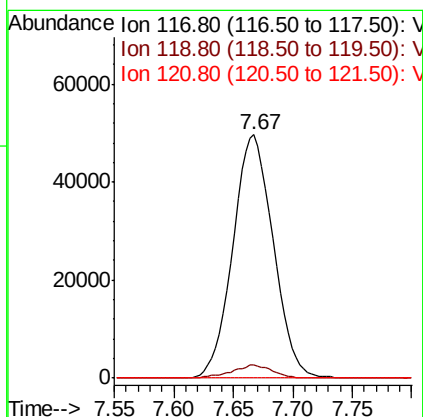
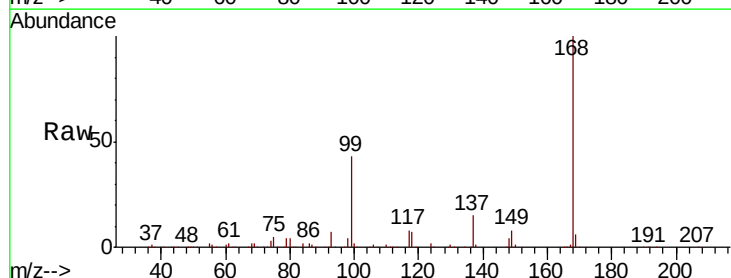
Instrument :
MSVOA_N
ClientSampleId :
DL-08A

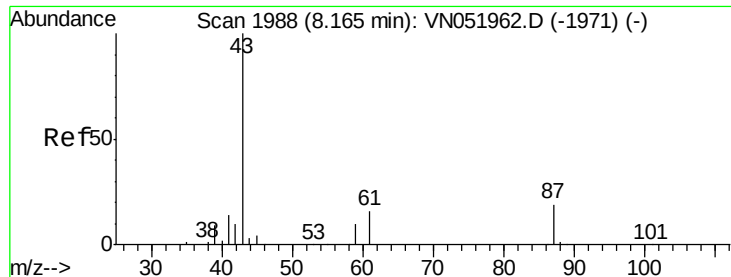
Tot Ion: 43 Resp: 146
Ion Ratio Lower Upper
43 100
61 0.0 13.5 20.3#
70 0.0 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 6.727 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052040.D
Acq: 26 Oct 2018 20:33

Tgt Ion: 117 Resp: 116752
Ion Ratio Lower Upper
117 100
119 5.3 77.4 116.0#
121 0.0 24.2 36.4#





#43

Isopropyl Acetate

Concen: 28.131 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052040.D

Acq: 26 Oct 2018 20:33

Instrument :

MSVOA_N

ClientSampled :

DL-08A

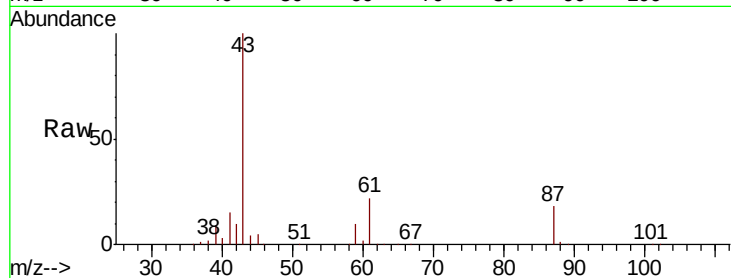
Tot Ion: 43 Resp: 356156

Ion Ratio Lower Upper

43 100

61 21.5 17.2 25.8

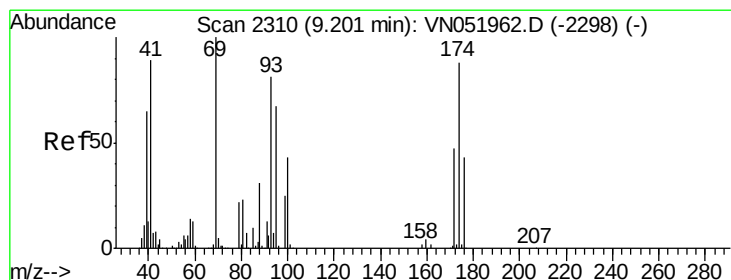
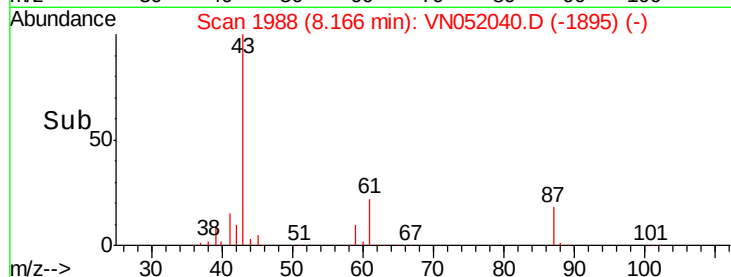
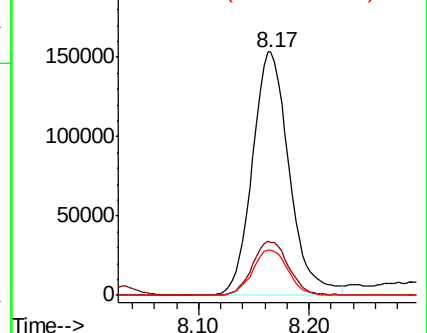
87 17.9 15.2 22.8



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN051962.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN051962.D (-1971) (-)



#48

Methyl methacrylate

Concen: 1.355 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN052040.D

Acq: 26 Oct 2018 20:33

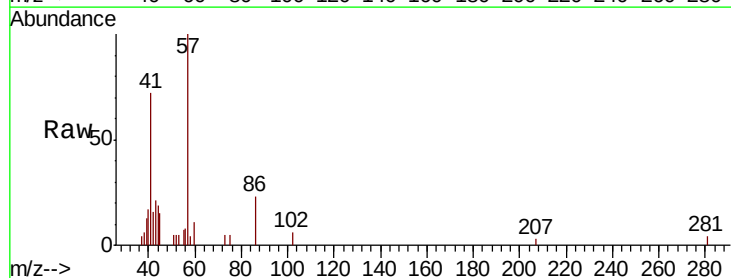
Tgt Ion: 41 Resp: 8294

Ion Ratio Lower Upper

41 100

69 0.0 92.2 138.4#

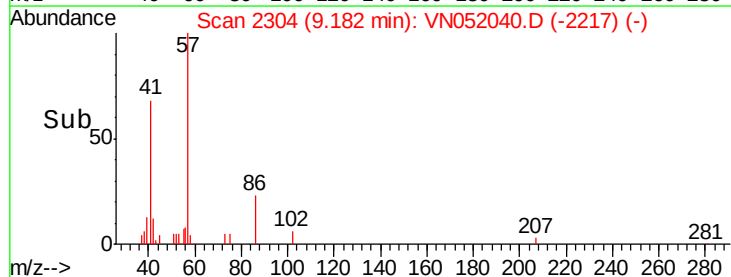
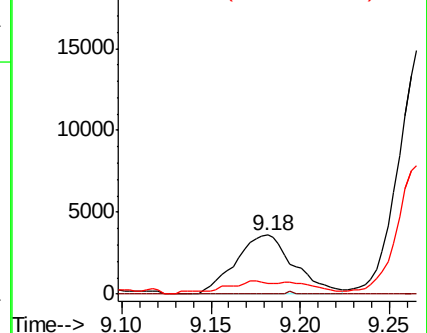
39 11.1 60.2 90.4#

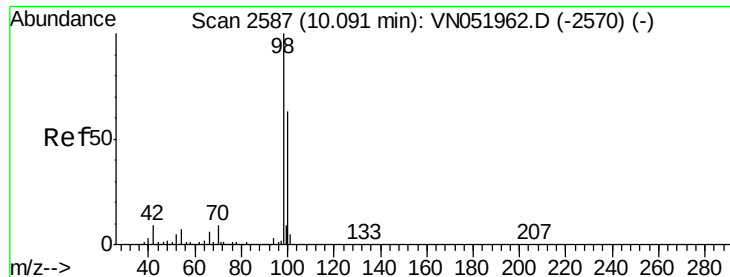


Abundance Ion 41.00 (40.70 to 41.70): VN051962.D (-2298) (-)

Ion 69.00 (68.70 to 69.70): VN051962.D (-2298) (-)

Ion 39.00 (38.70 to 39.70): VN051962.D (-2298) (-)





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052040.D

Acq: 26 Oct 2018 20:33

Instrument :

MSVOA_N

ClientSampled :

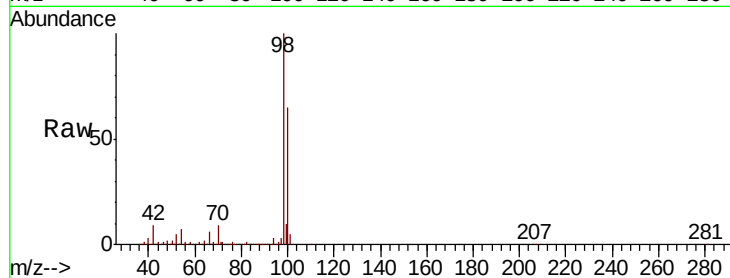
DL-08A

Tot Ion: 98 Resp: 2623560

Ion Ratio Lower Upper

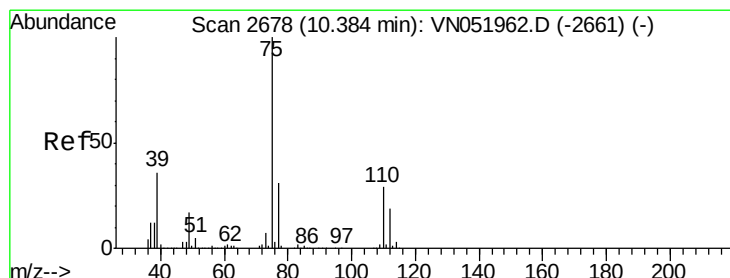
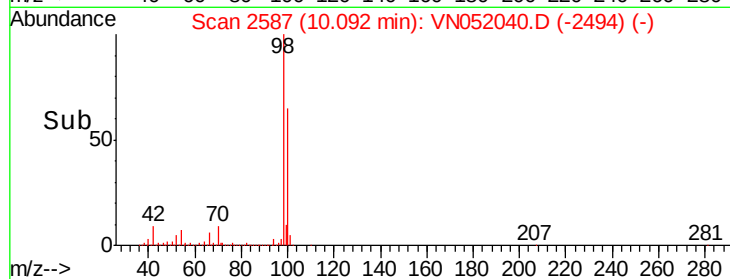
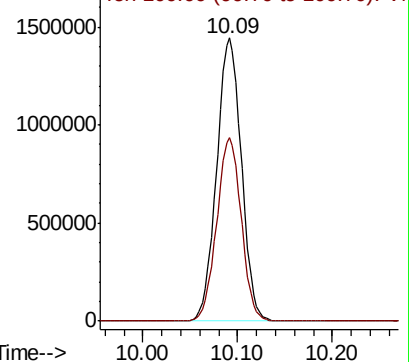
98 100

100 64.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#53

t-1,3-Dichloropropene

Concen: 1.250 ug/l

RT: 10.47 min Scan# 2706

Delta R.T. 0.09 min

Lab File: VN052040.D

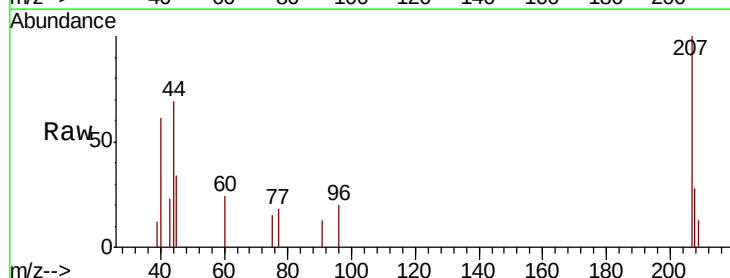
Acq: 26 Oct 2018 20:33

Tgt Ion: 75 Resp: 101

Ion Ratio Lower Upper

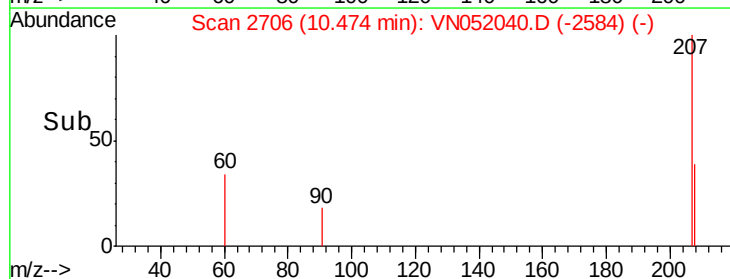
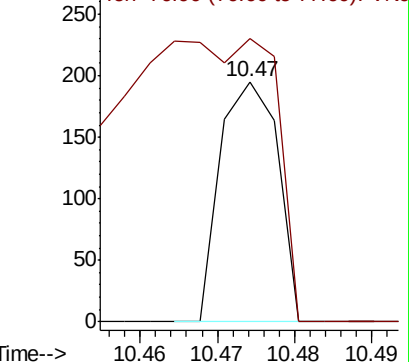
75 100

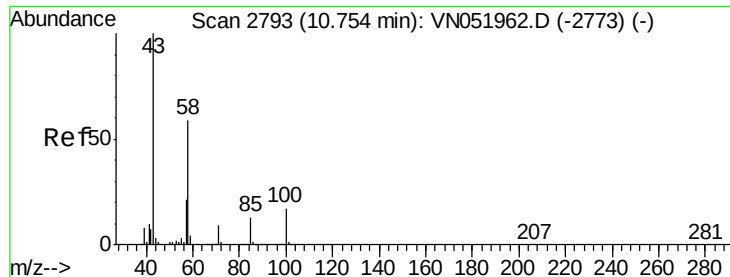
77 117.9 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

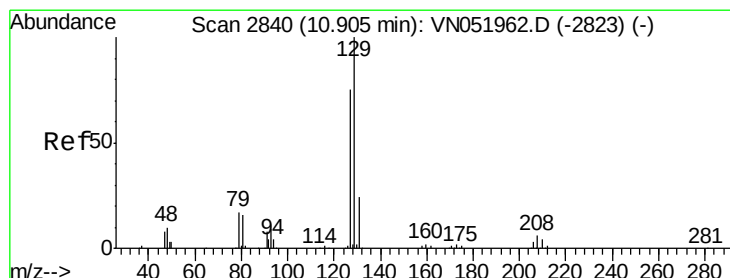
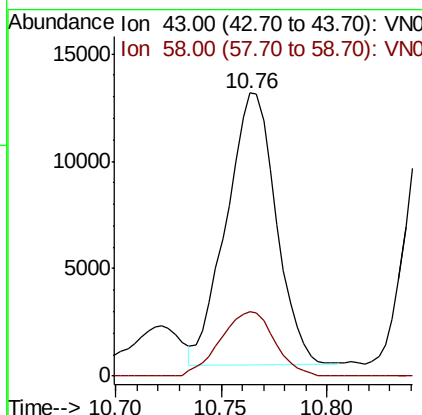
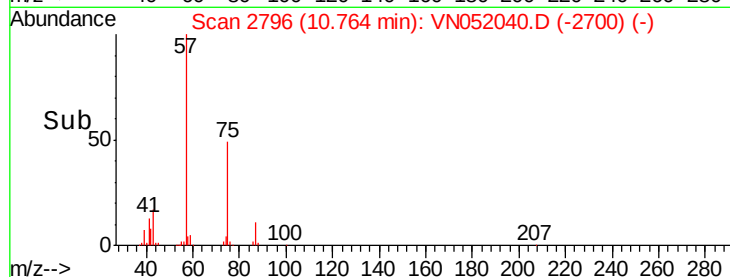
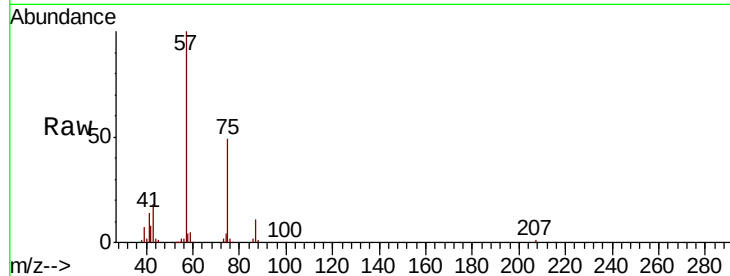




#59
2-Hexanone
Concen: 4.434 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052040.D
Acq: 26 Oct 2018 20:33

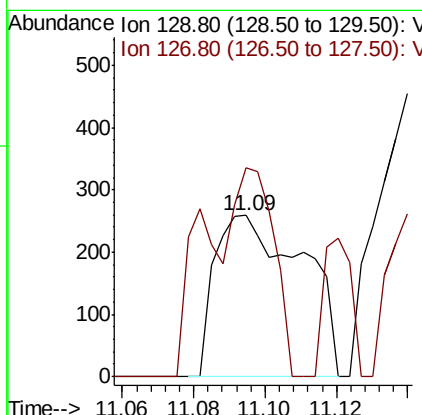
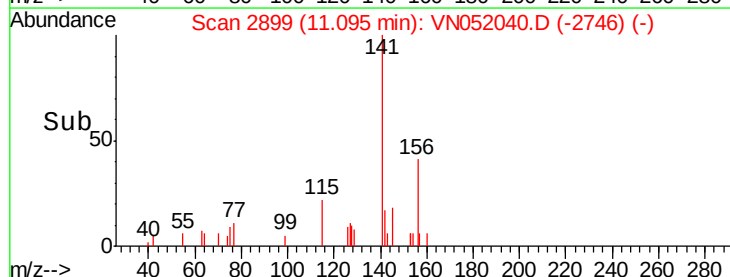
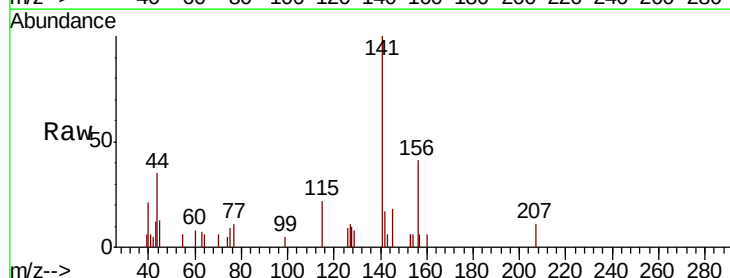
Instrument :
MSVOA_N
ClientSampled :
DL-08A

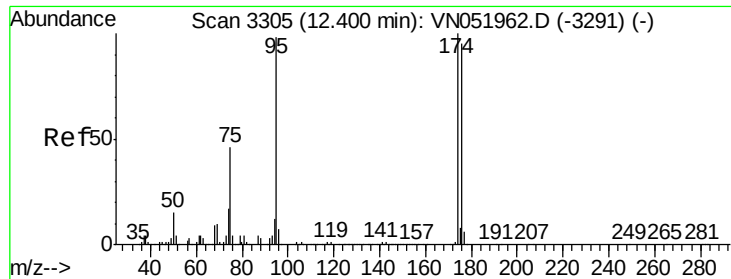
Tot Ion: 43 Resp: 20748
Ion Ratio Lower Upper
43 100
58 25.8 29.9 89.8#



#60
Dibromochloromethane
Concen: 2.007 ug/l
RT: 11.09 min Scan# 2899
Delta R.T. 0.19 min
Lab File: VN052040.D
Acq: 26 Oct 2018 20:33

Tgt Ion: 129 Resp: 439
Ion Ratio Lower Upper
129 100
127 60.6 38.0 114.0

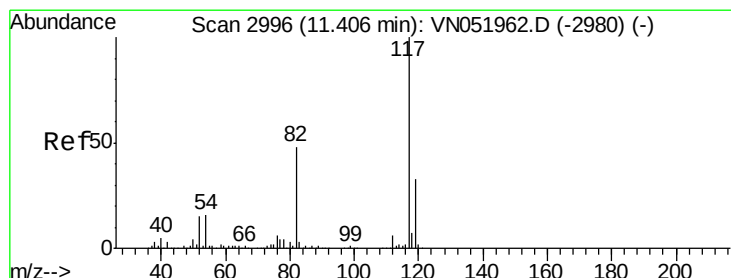
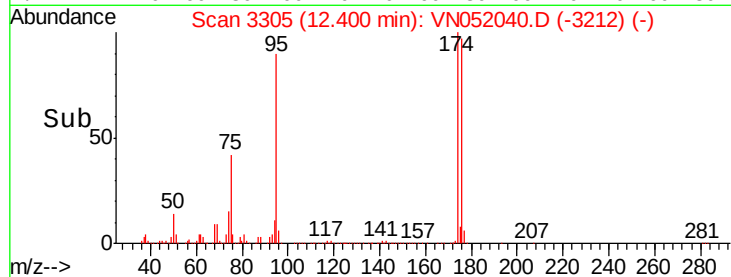
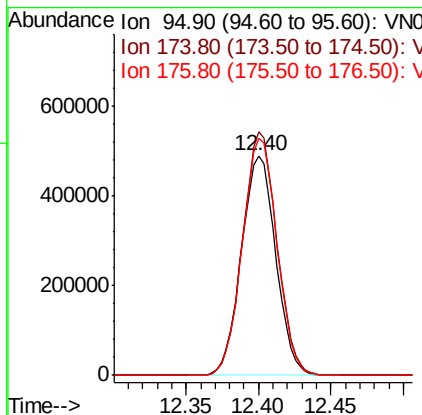
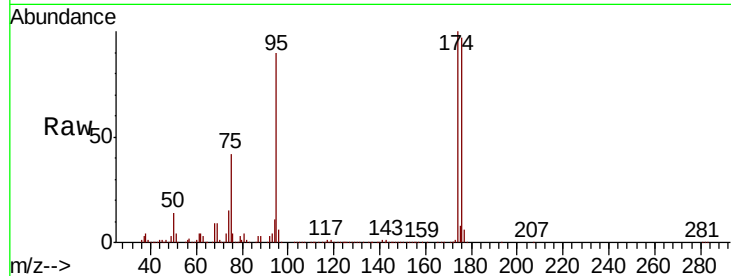




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052040.D
Acq: 26 Oct 2018 20:33

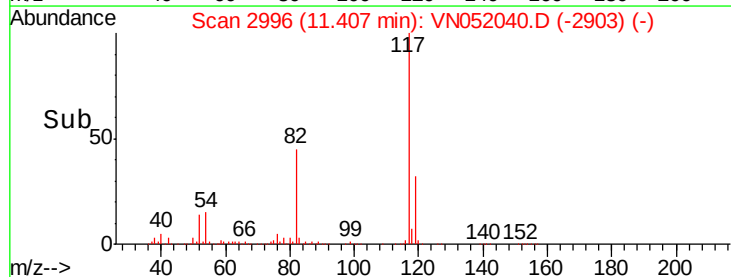
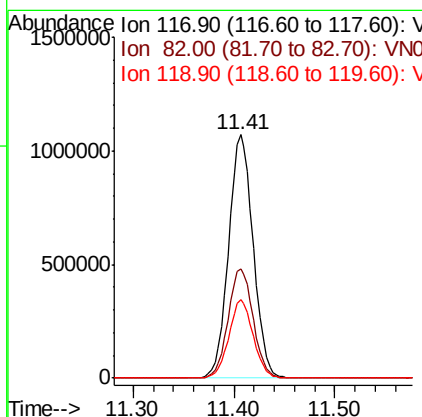
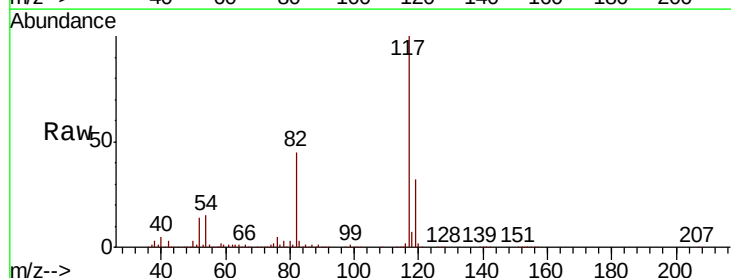
Instrument :
MSVOA_N
ClientSampleId :
DL-08A

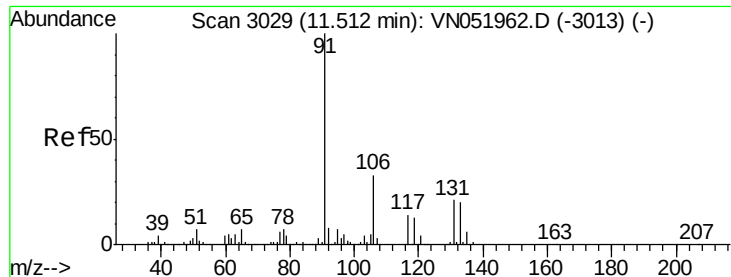
Tot Ion	95	Resp	809865
Ion Ratio	Lower	Upper	
95	100		
174	111.0	0.0	206.0
176	108.4	0.0	198.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052040.D
Acq: 26 Oct 2018 20:33

Tgt Ion	117	Resp	1818741
Ion Ratio	Lower	Upper	
117	100		
82	44.8	38.1	57.1
119	32.2	26.4	39.6





#67

Ethyl Benzene

Concen: 1.184 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.00 min

Lab File: VN052040.D

Acq: 26 Oct 2018 20:33

Instrument :

MSVOA_N

ClientSampleId :

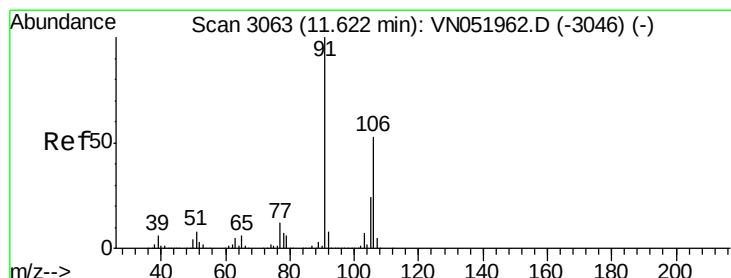
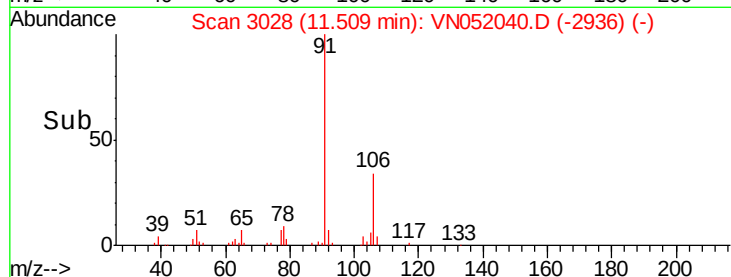
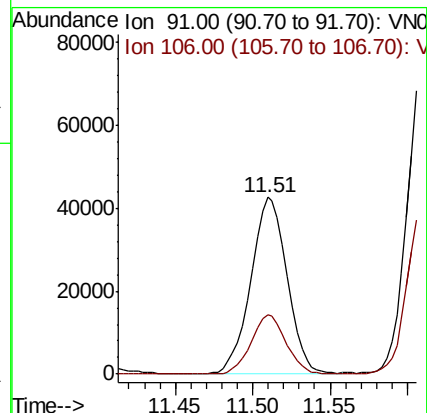
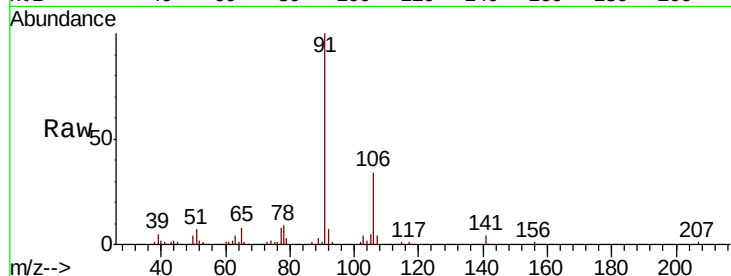
DL-08A

Tot Ion: 91 Resp: 69913

Ion Ratio Lower Upper

91 100

106 33.7 26.4 39.6



#68

m/p-Xylenes

Concen: 4.394 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN052040.D

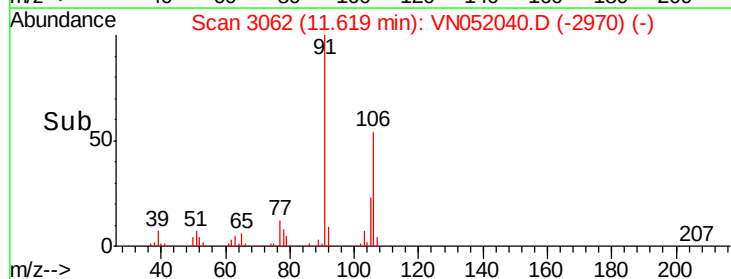
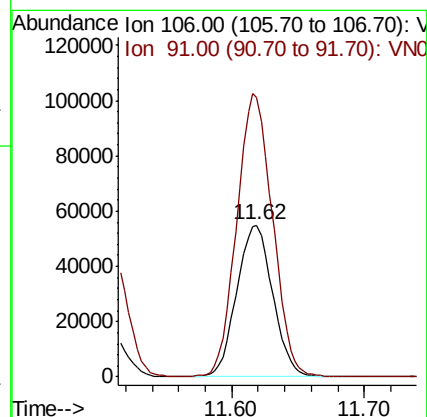
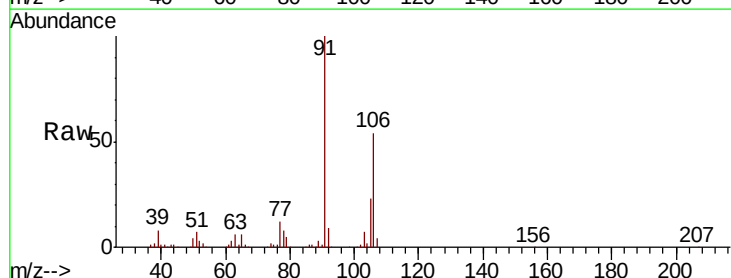
Acq: 26 Oct 2018 20:33

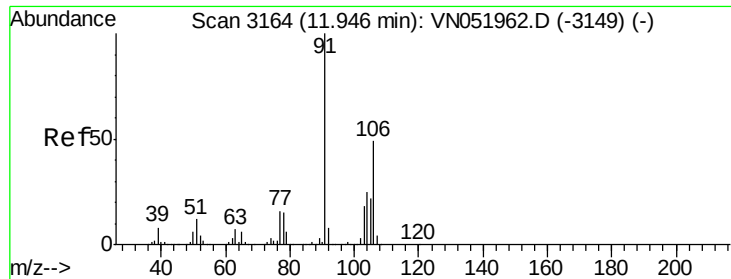
Tgt Ion: 106 Resp: 103623

Ion Ratio Lower Upper

106 100

91 184.2 152.2 228.2

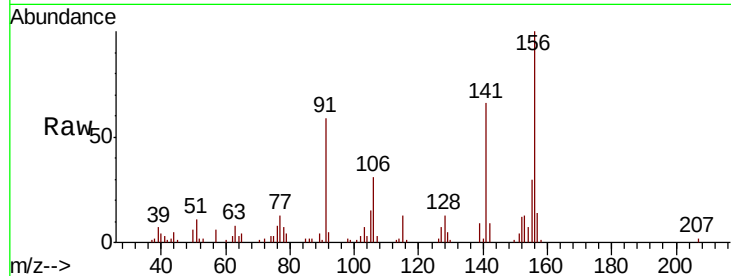




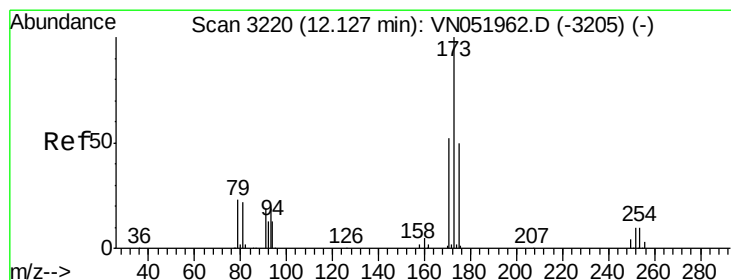
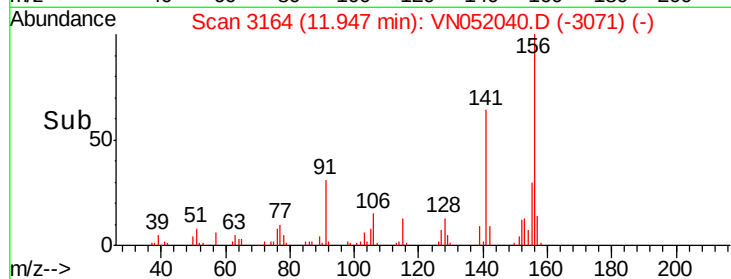
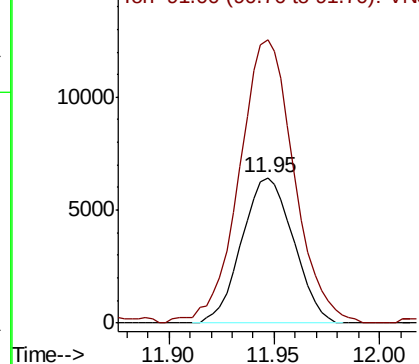
#69
o-Xylene
Concen: 0.476 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052040.D
Acq: 26 Oct 2018 20:33

Instrument :
MSVOA_N
ClientSampled :
DL-08A

Tot Ion:106 Resp: 10924
Ion Ratio Lower Upper
106 100
91 207.6 101.0 303.0

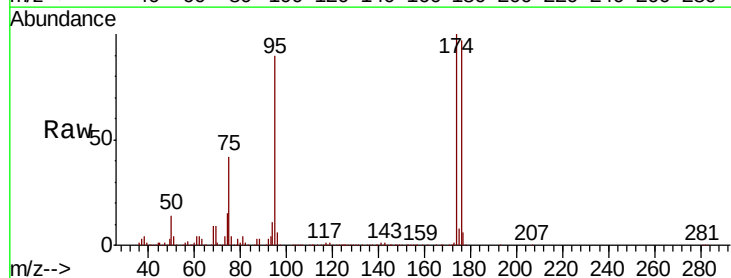


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

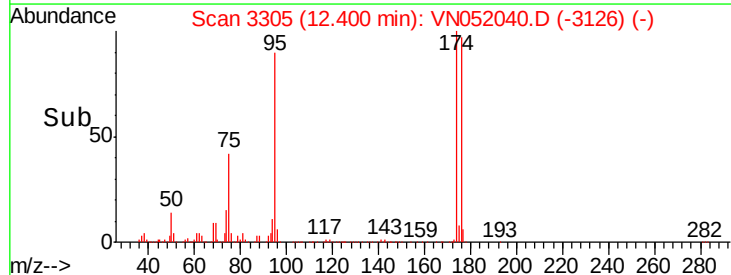
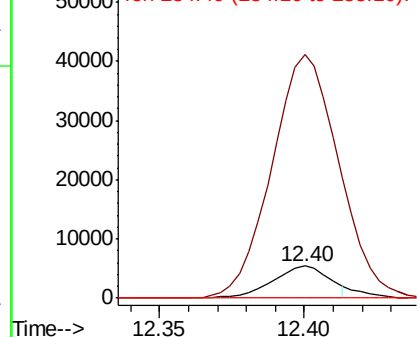


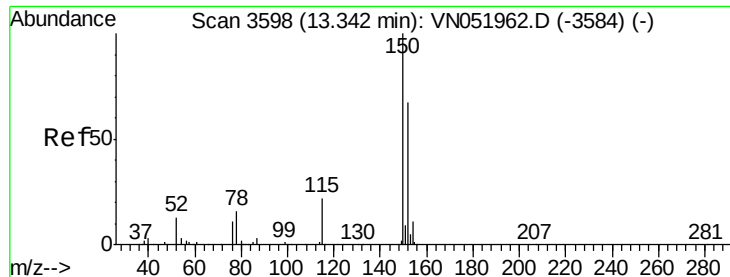
#71
Bromoform
Concen: 4.387 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052040.D
Acq: 26 Oct 2018 20:33

Tgt Ion:173 Resp: 7322
Ion Ratio Lower Upper
173 100
175 812.7 24.6 74.0#
254 0.0 0.1 0.1#



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: VN052040.D

Acq: 26 Oct 2018 20:33

Instrument :

MSVOA_N

ClientSampled :

DL-08A

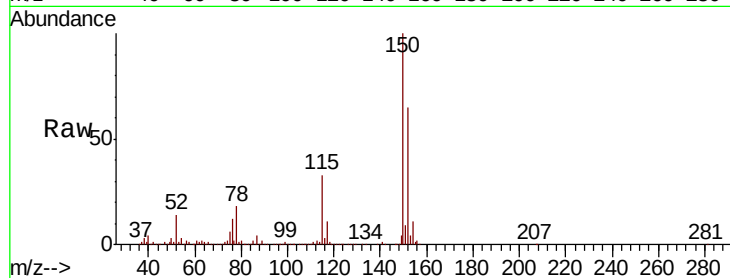
Tot Ion:152 Resp: 841586

Ion Ratio Lower Upper

152 100

115 53.7 25.8 77.3

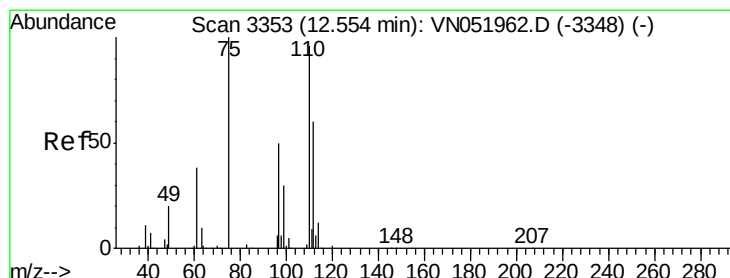
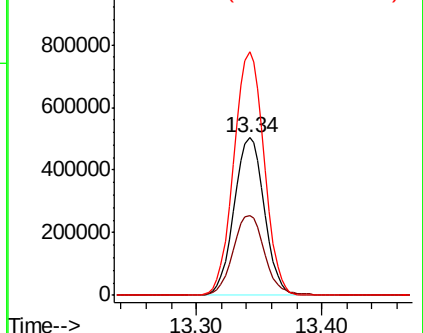
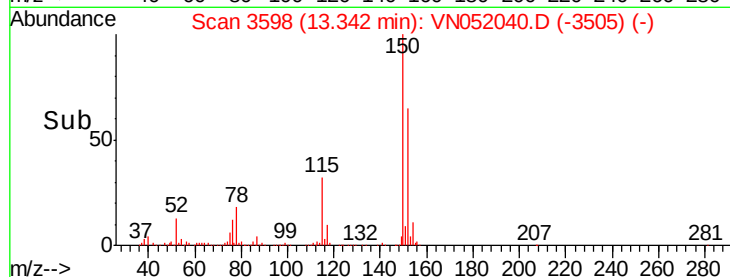
150 155.3 0.0 344.4



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



#76

1,2,3-Trichloropropane

Concen: 44.159 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052040.D

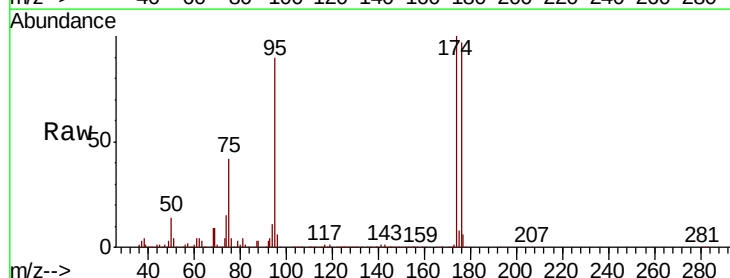
Acq: 26 Oct 2018 20:33

Tgt Ion: 75 Resp: 383876

Ion Ratio Lower Upper

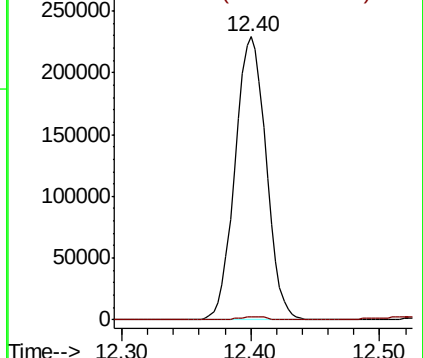
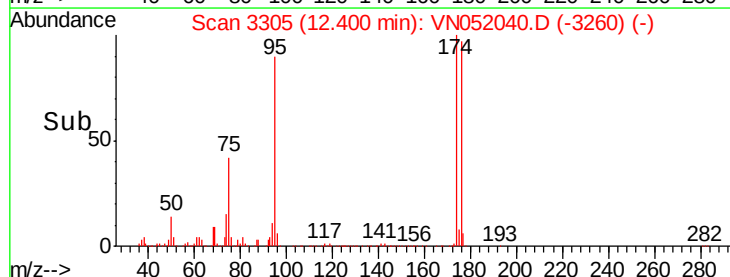
75 100

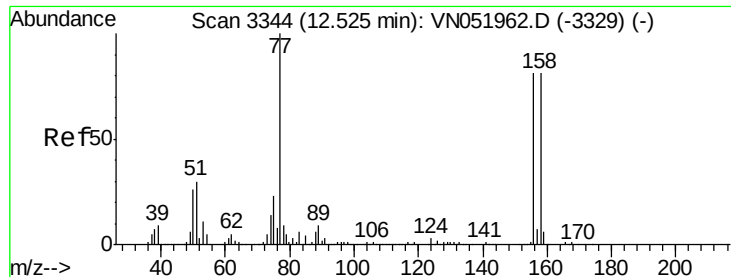
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#77

Bromobenzene

Concen: 21.154 ug/l

RT: 12.56 min Scan# 3354

Delta R.T. 0.03 min

Lab File: VN052040.D

Acq: 26 Oct 2018 20:33

Instrument :

MSVOA_N

ClientSampleId :

DL-08A

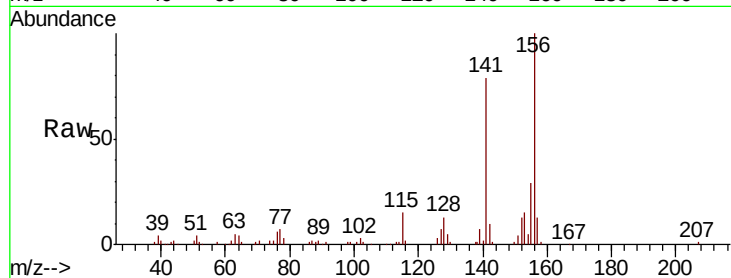
Tot Ion:156 Resp: 311596

Ion Ratio Lower Upper

156 100

77 1.8 71.1 213.3#

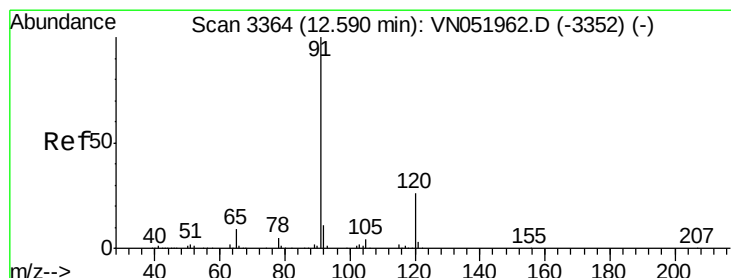
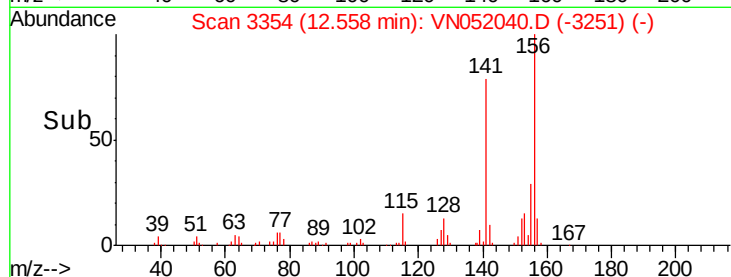
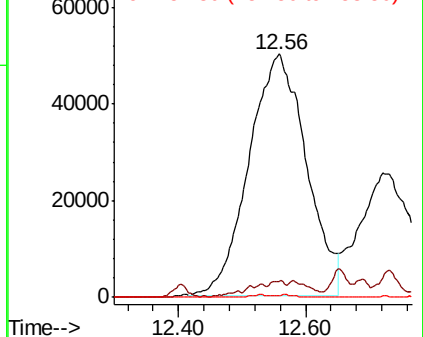
158 0.2 49.3 147.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.398 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN052040.D

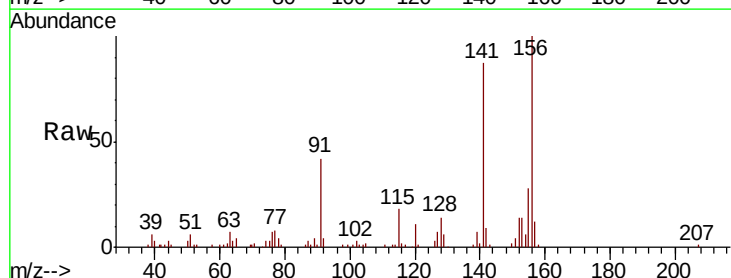
Acq: 26 Oct 2018 20:33

Tgt Ion: 91 Resp: 22902

Ion Ratio Lower Upper

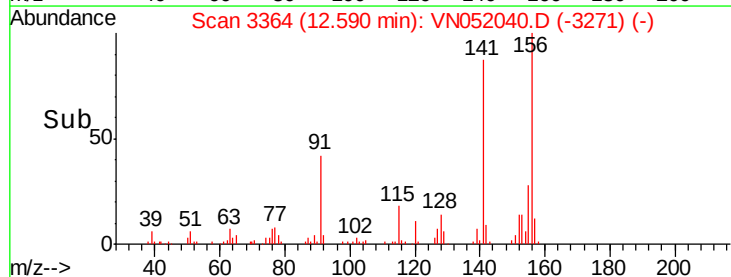
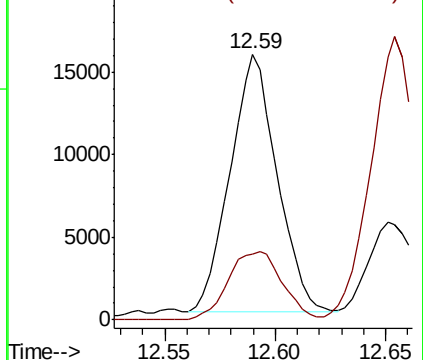
91 100

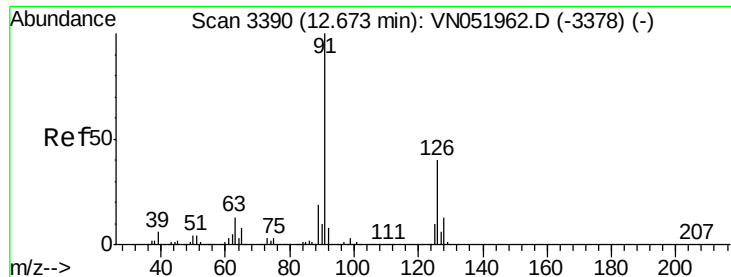
120 30.8 13.1 39.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

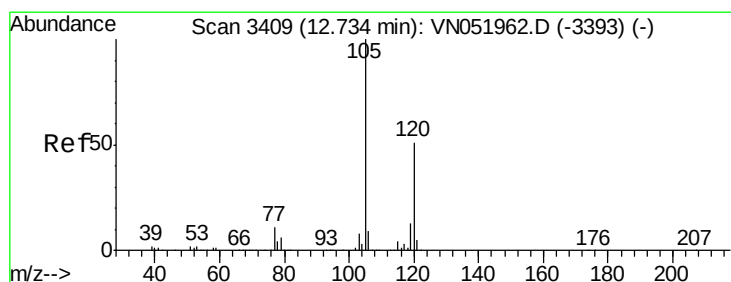
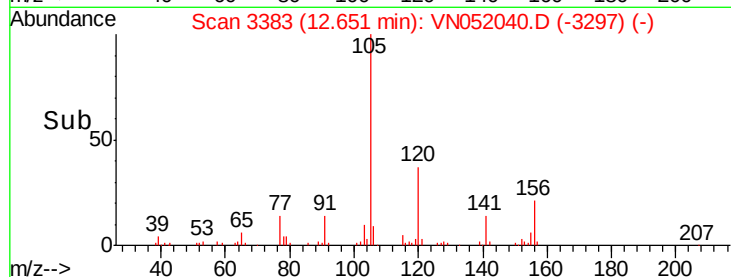
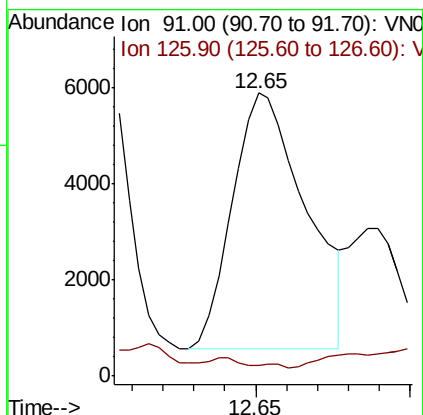
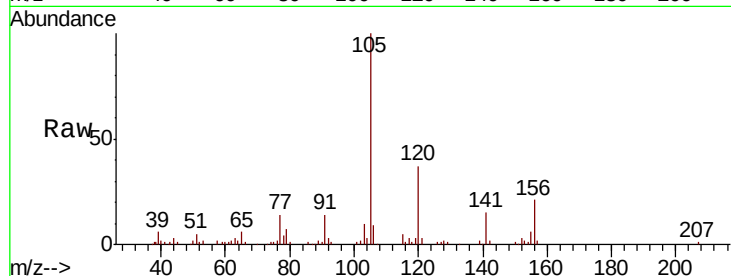




#79
 2-Chlorotoluene
 Concen: 0.262 ug/l
 RT: 12.65 min Scan# 3383
 Delta R.T. -0.02 min
 Lab File: VN052040.D
 Acq: 26 Oct 2018 20:33

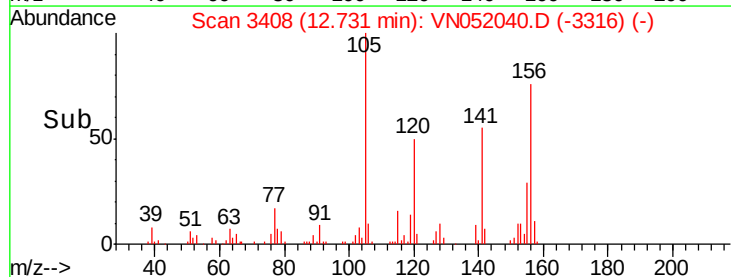
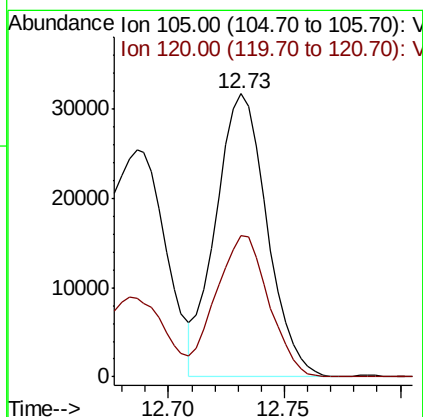
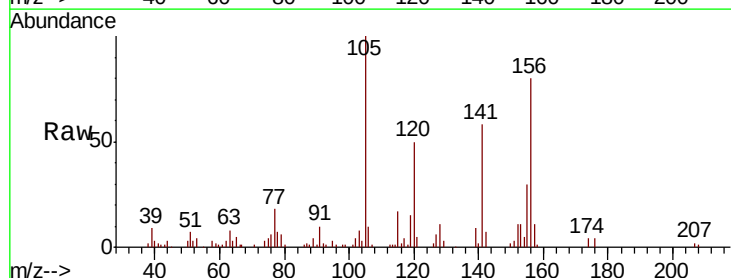
Instrument :
 MSVOA_N
 ClientSampleId :
 DL-08A

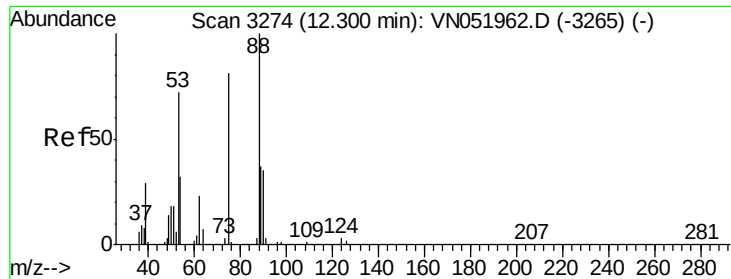
Tot Ion: 91 Resp: 8798
 Ion Ratio Lower Upper
 91 100
 126 0.0 20.1 60.3#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.139 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN052040.D
 Acq: 26 Oct 2018 20:33

Tgt Ion: 105 Resp: 48767
 Ion Ratio Lower Upper
 105 100
 120 51.2 25.7 77.1

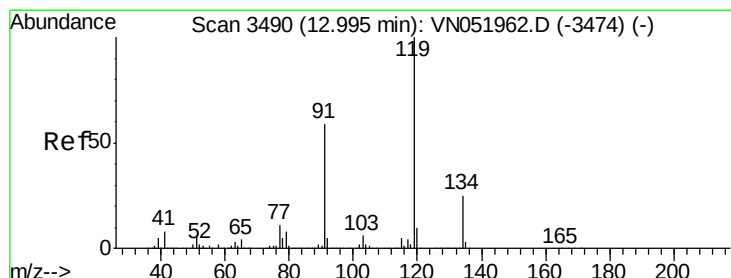
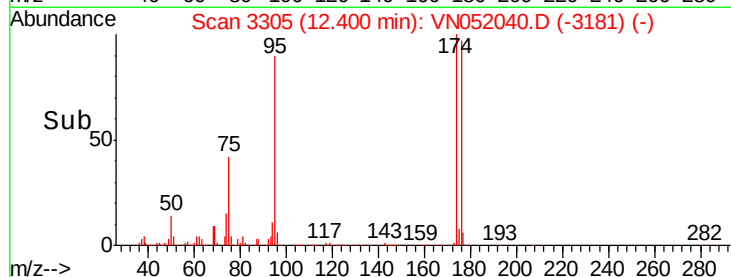
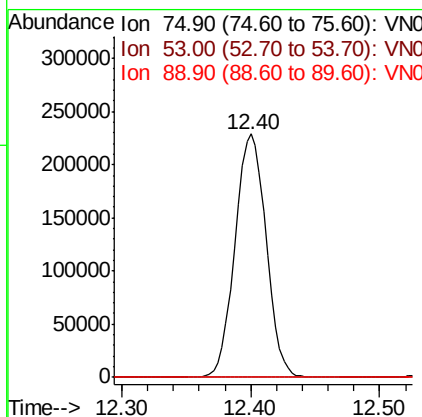
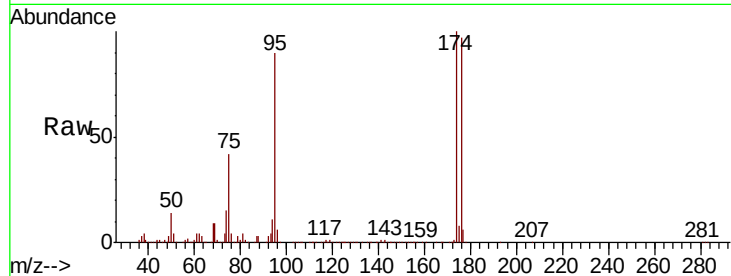




#81
 trans-1,4-Dichloro-2-butene
 Concen: 139.016 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052040.D
 Acq: 26 Oct 2018 20:33

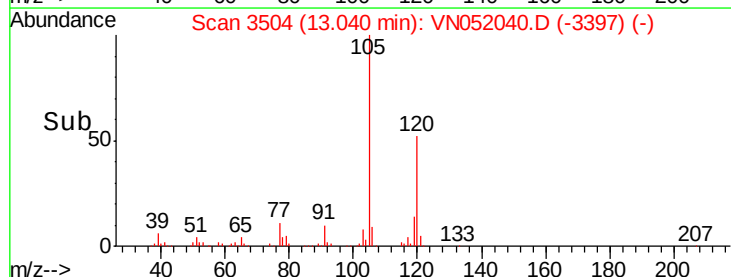
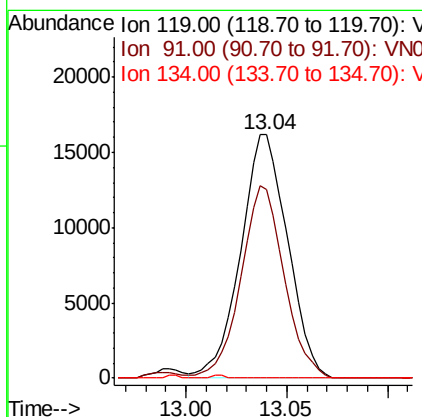
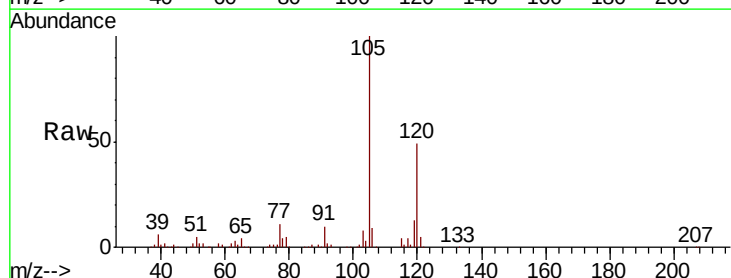
Instrument :
 MSVOA_N
 ClientSampled :
 DL-08A

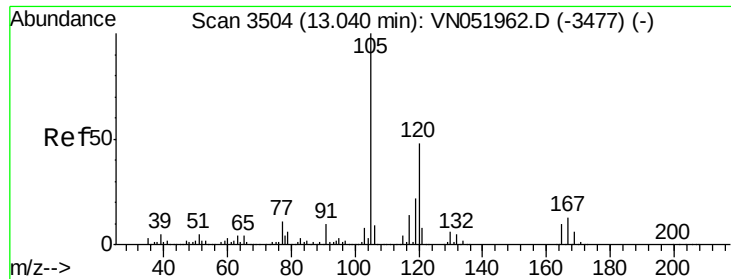
Tot Ion: 75 Resp: 383876
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.5 110.3#
 89 0.0 41.6 62.4#



#83
 tert-Butylbenzene
 Concen: 0.651 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.05 min
 Lab File: VN052040.D
 Acq: 26 Oct 2018 20:33

Tgt Ion: 119 Resp: 26355
 Ion Ratio Lower Upper
 119 100
 91 72.6 28.8 86.4
 134 0.0 13.4 40.1#

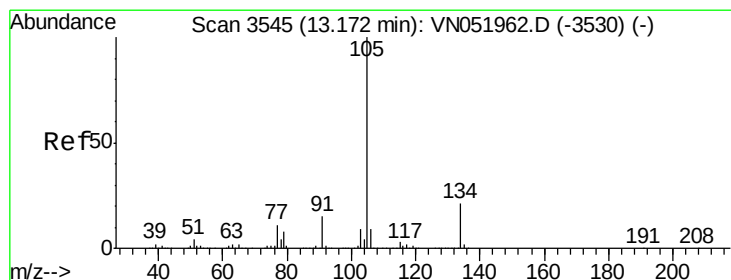
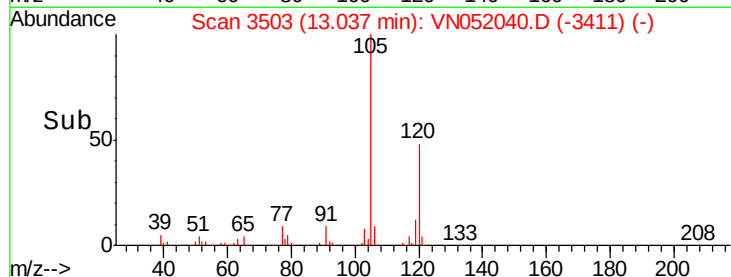
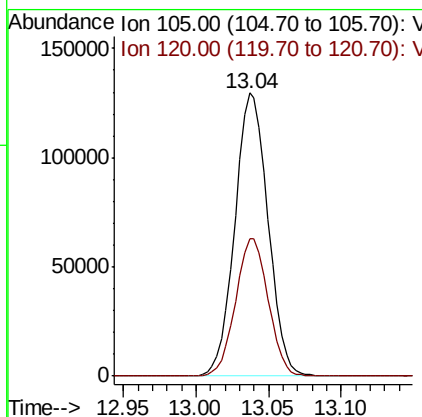
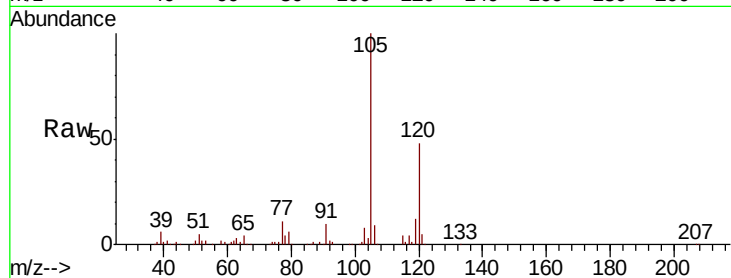




#84
 1,2,4-Trimethylbenzene
 Concen: 4.652 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: VN052040.D
 Acq: 26 Oct 2018 20:33

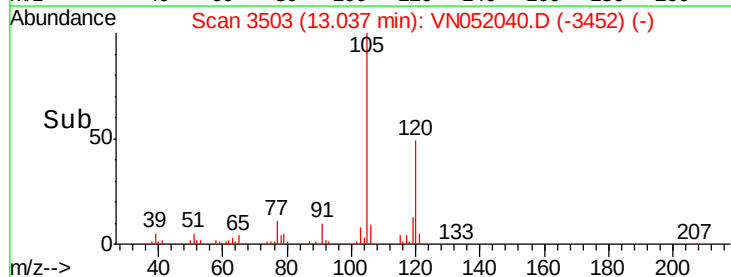
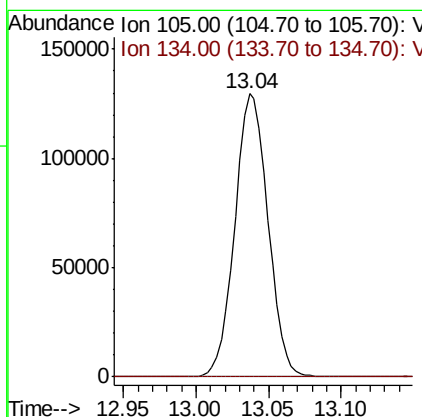
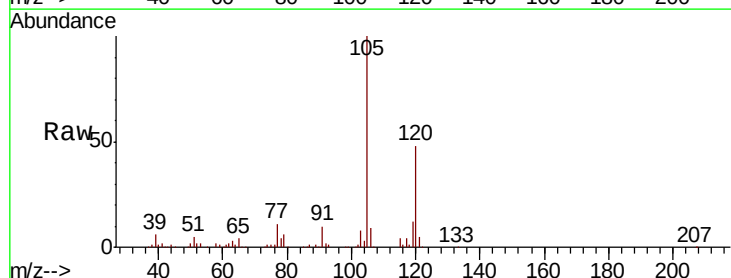
Instrument :
 MSVOA_N
 ClientSampled :
 DL-08A

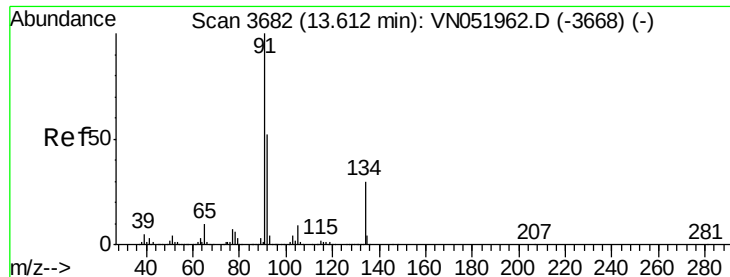
Tot Ion:105 Resp: 205461
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.8 71.5



#85
 sec-Butylbenzene
 Concen: 3.884 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.13 min
 Lab File: VN052040.D
 Acq: 26 Oct 2018 20:33

Tgt Ion:105 Resp: 205461
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.9 32.9#





#89

n-Butylbenzene

Concen: 0.353 ug/l

RT: 13.58 min Scan# 3672

Delta R.T. -0.03 min

Lab File: VN052040.D

Acq: 26 Oct 2018 20:33

Instrument :

MSVOA_N

ClientSampled :

DL-08A

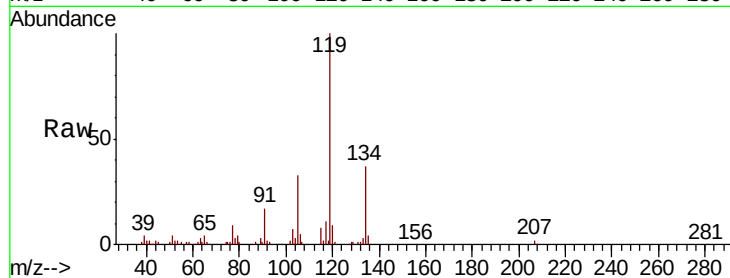
Tot Ion: 91 Resp: 13368

Ion Ratio Lower Upper

91 100

92 0.0 25.9 77.8#

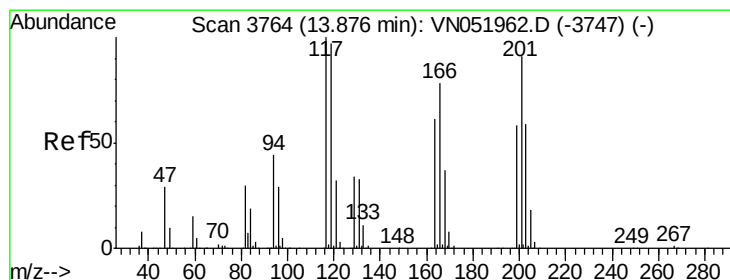
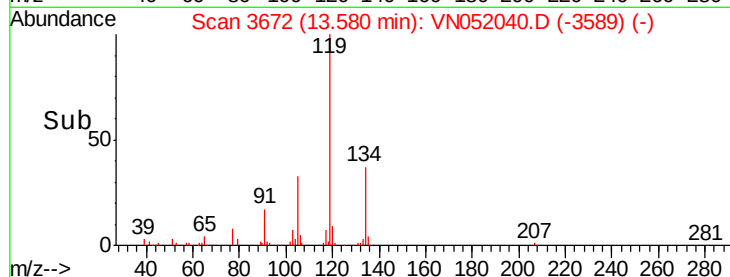
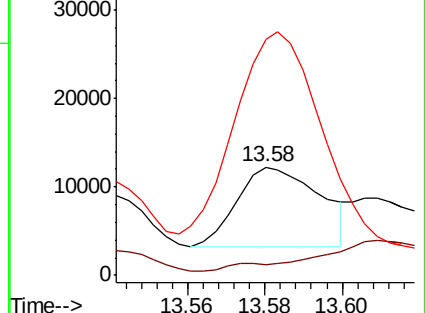
134 375.9 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): VN051962.D (-3668) (-)

Ion 92.00 (91.70 to 92.70): VN051962.D (-3668) (-)

Ion 134.00 (133.70 to 134.70): VN051962.D (-3668) (-)



#90

Hexachloroethane

Concen: 4.473 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN052040.D

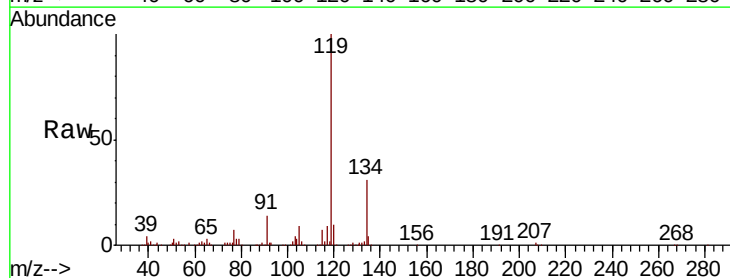
Acq: 26 Oct 2018 20:33

Tgt Ion: 117 Resp: 31735

Ion Ratio Lower Upper

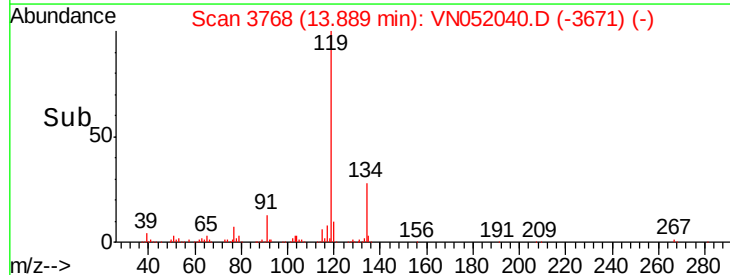
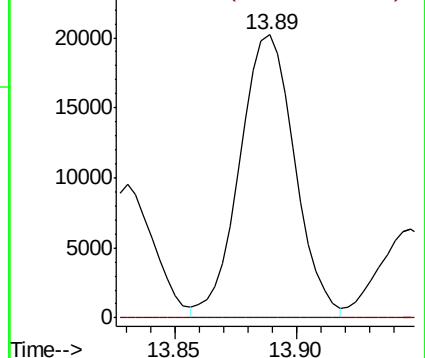
117 100

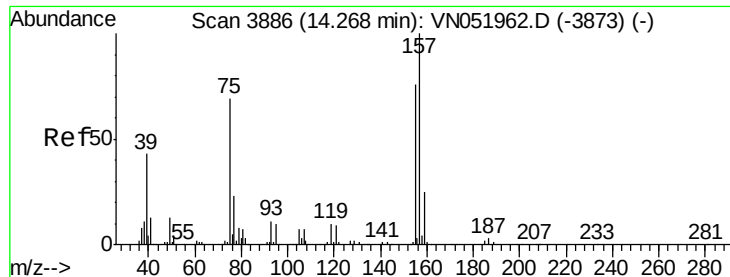
201 0.0 45.6 136.9#



Abundance Ion 116.80 (116.50 to 117.50): VN051962.D (-3747) (-)

Ion 200.70 (200.40 to 201.40): VN051962.D (-3747) (-)

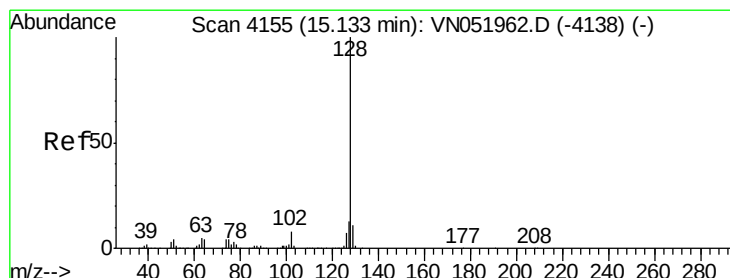
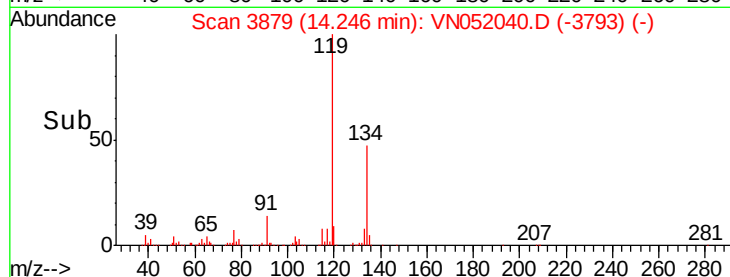
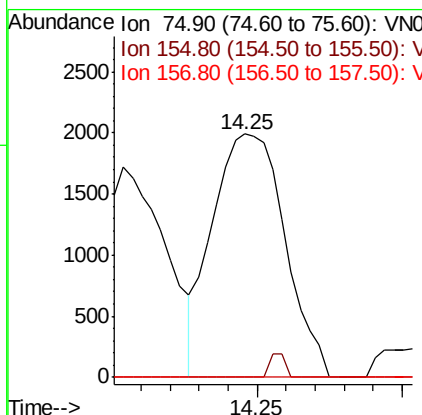
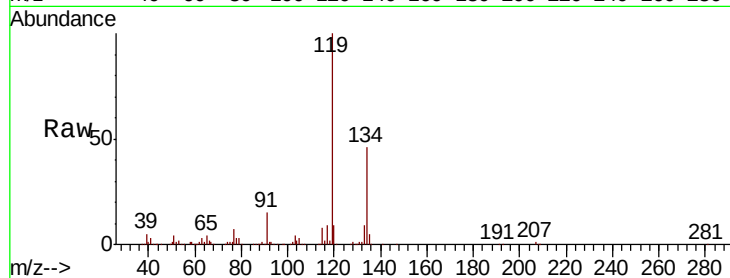




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.042 ug/l
 RT: 14.25 min Scan# 3879
 Delta R.T. -0.02 min
 Lab File: VN052040.D
 Acq: 26 Oct 2018 20:33

Instrument :
 MSVOA_N
 ClientSampled :
 DL-08A

Tot Ion: 75 Resp: 3458
 Ion Ratio Lower Upper
 75 100
 155 2.1 56.0 167.9#
 157 0.0 73.9 221.6#



#95
 Naphthalene
 Concen: 75.858 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. -0.00 min
 Lab File: VN052040.D
 Acq: 26 Oct 2018 20:33

Tgt Ion: 128 Resp: 2557630
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 10.9 8.6 13.0

