

Data File : VN053382.D
Acq On : 14 Jan 2019 11:04
Operator : JC/SP
Sample : K1102-01ME 20X
Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
CPSB-18(15-20)ME

Quant Time: Jan 14 22:51:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	869855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1355667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1251719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	588266	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	435424	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
35) Dibromofluoromethane	7.59	113	391207	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	10.09	98	1691683	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.40	95	596130	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	

Target Compounds

					Qvalue	
16) Acetone	3.82	43	387	Below Cal	#	40
18) Methyl Acetate	4.34	43	3061	0.374	ug/l #	60
25) 2-Butanone	6.82	43	1753	0.472	ug/l #	47
31) Cyclohexane	7.65	56	81019	5.071	ug/l #	80
36) 1,1-Dichloropropene	7.67	75	57766	4.564	ug/l #	50
37) Ethyl Acetate	6.82	43	1753	0.213	ug/l #	67
38) Carbon Tetrachloride	7.66	117	75494	6.463	ug/l #	16
39) Methylcyclohexane	9.08	83	715110	48.773	ug/l	99
41) Methacrylonitrile	7.38	41	3872	0.757	ug/l #	100
43) Isopropyl Acetate	8.15	43	31272	1.928	ug/l #	52
45) 1,2-Dichloropropane	9.08	63	6258	0.617	ug/l #	1
47) Bromodichloromethane	9.36	83	4617	0.375	ug/l #	49
48) Methyl methacrylate	9.14	41	27891	3.786	ug/l #	27
51) 4-Methyl-2-Pentanone	10.09	43	16674	2.045	ug/l #	35
52) Toluene	10.16	92	28065	1.183	ug/l	98
55) 1,1,2-Trichloroethane	10.53	97	14098	1.617	ug/l #	20
56) Ethyl methacrylate	10.43	69	10401	0.918	ug/l #	39
59) 2-Hexanone	10.72	43	11934	2.136	ug/l #	27
65) Chlorobenzene	11.43	112	32443	1.193	ug/l	98
73) Isopropylbenzene	12.25	105	21596	0.493	ug/l	97
74) N-amyl acetate	12.04	43	33772	2.582	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.48	83	3771	0.374	ug/l #	40
76) 1,2,3-Trichloropropane	12.40	75	277396	32.330	ug/l #	100
78) n-propylbenzene	12.59	91	44780	0.904	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	277396	95.120	ug/l #	15
82) 4-Chlorotoluene	12.59	91	45011	1.464	ug/l #	40
85) sec-Butylbenzene	13.17	105	58278	1.428	ug/l	82
86) p-Isopropyltoluene	13.29	119	8001	0.226	ug/l	93
89) n-Butylbenzene	13.61	91	32877	1.110	ug/l #	85
90) Hexachloroethane	13.89	117	14562	2.571	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	14.29	75	616	0.504	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	1921	0.317	ug/l #	1
95) Naphthalene	15.13	128	3692	0.357	ug/l #	33
96) 1,2,3-Trichlorobenzene	15.32	180	2296	0.578	ug/l #	55

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011419\
Quantitation Report (Not Reviewed)

Data File : VN053382.D
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Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

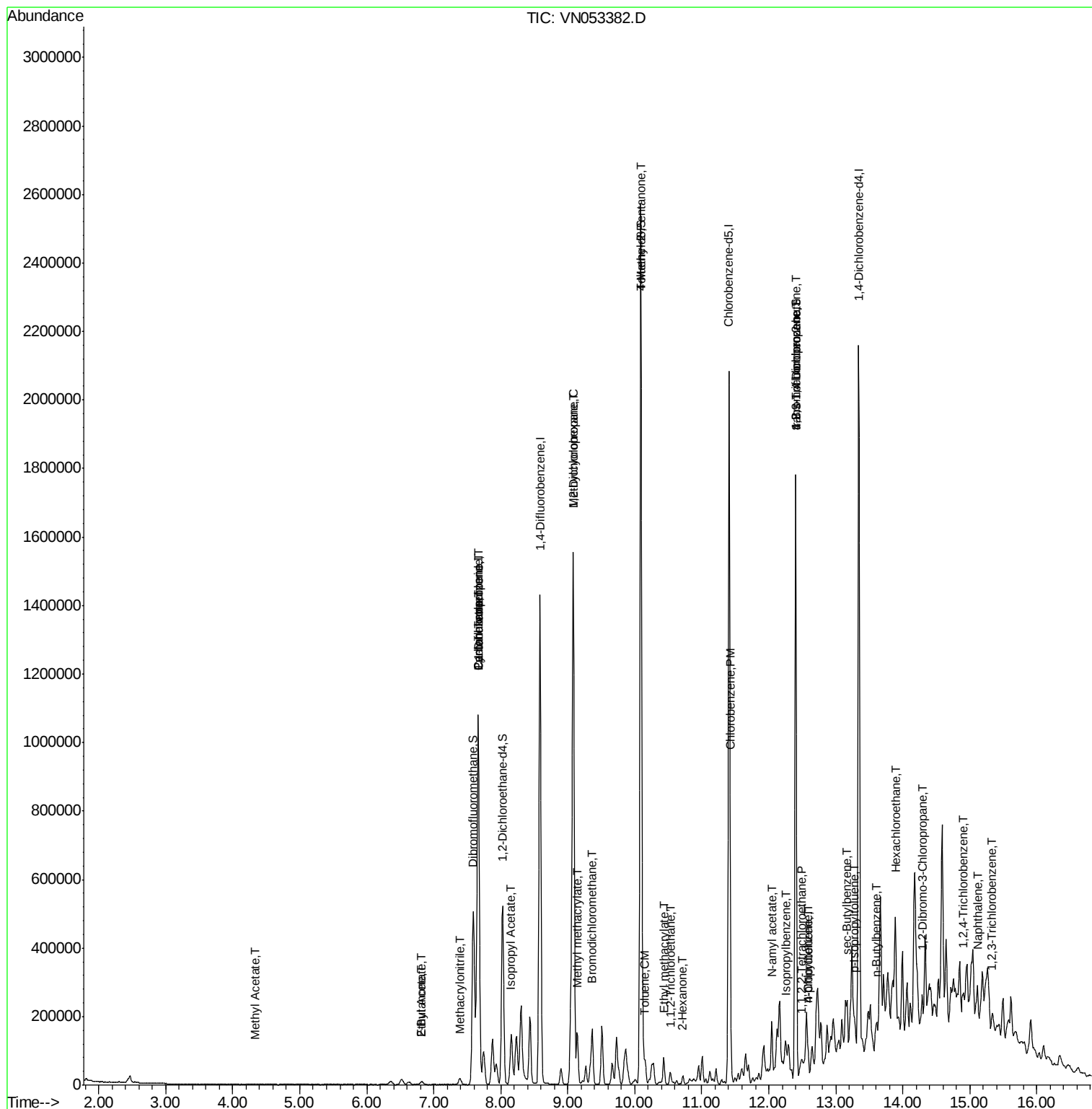
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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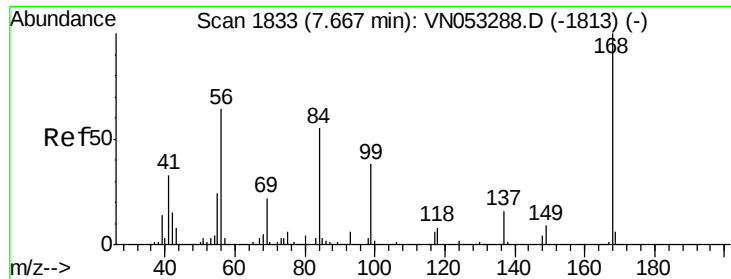
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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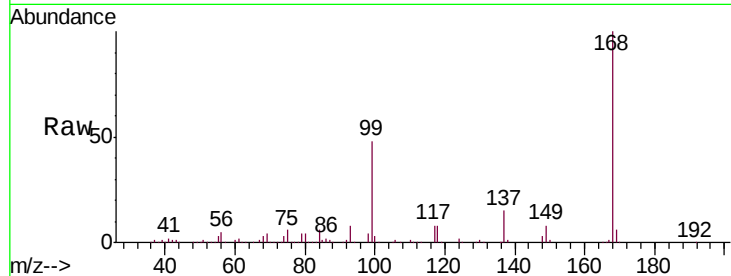


#1

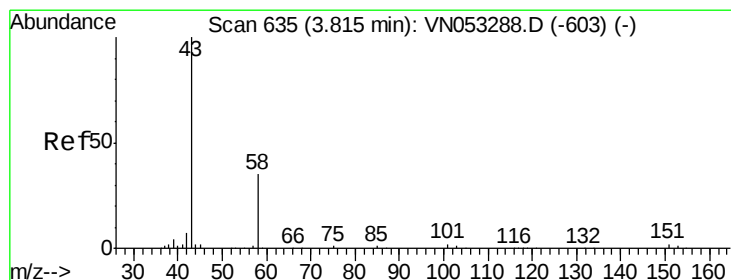
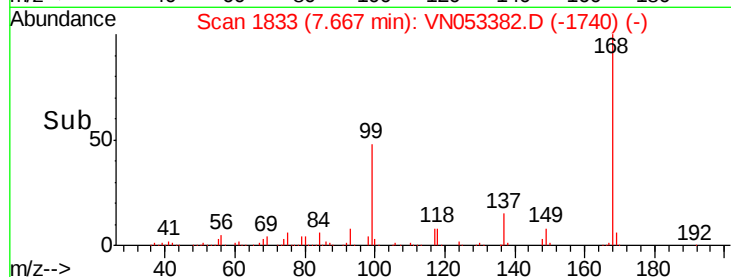
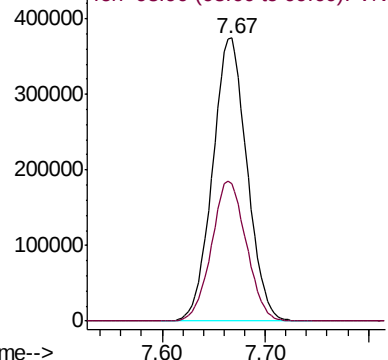
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VN053382.D
 Acq: 14 Jan 2019 11:04

Instrument :
 MSVOA_N
 ClientSampleId :
 CPSB-18(15-20)ME

Tgt Ion:168 Resp: 869855
 Ion Ratio Lower Upper
 168 100
 99 48.4 39.1 58.7



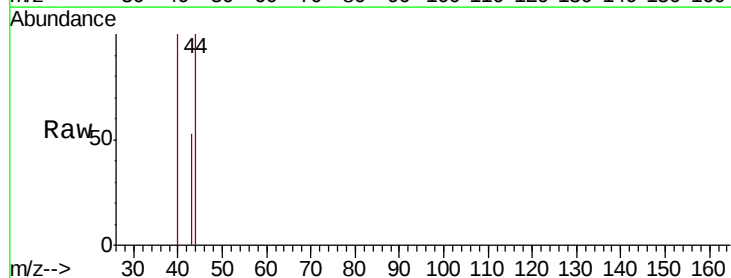
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VN



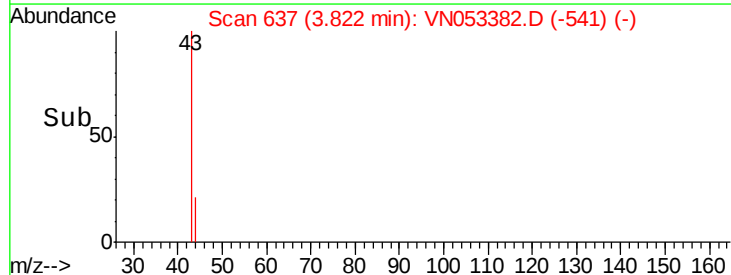
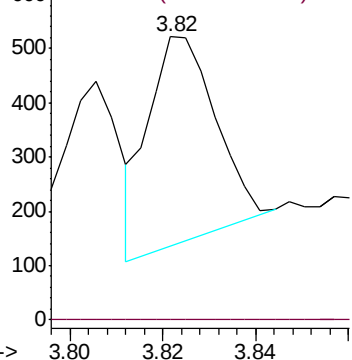
#16

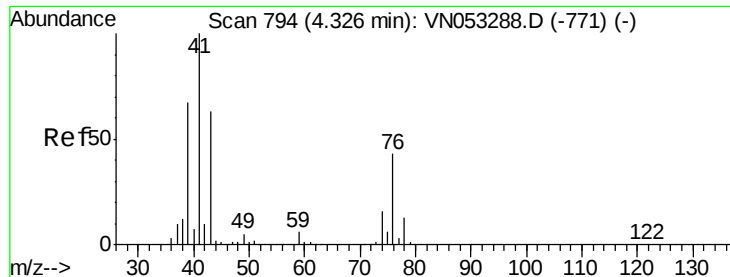
Acetone
 Concen: Below Cal
 RT: 3.82 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: VN053382.D
 Acq: 14 Jan 2019 11:04

Tgt Ion: 43 Resp: 387
 Ion Ratio Lower Upper
 43 100
 58 0.0 27.8 41.6#



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 58.00 (57.70 to 58.70): VNO

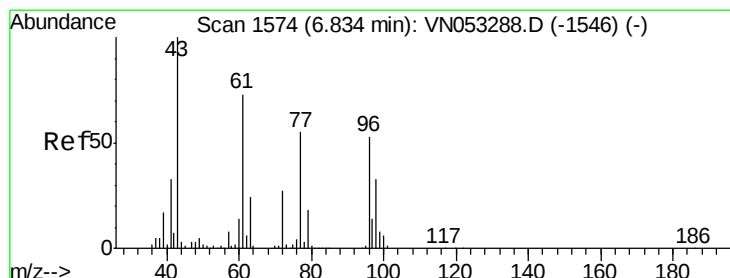
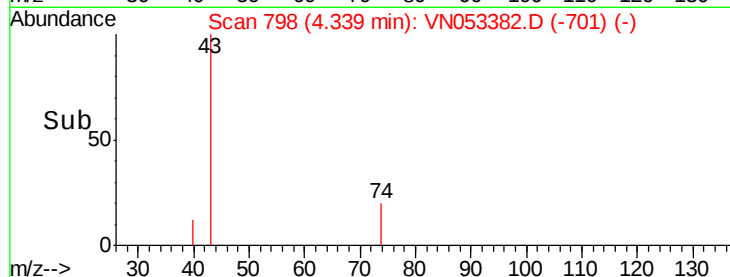
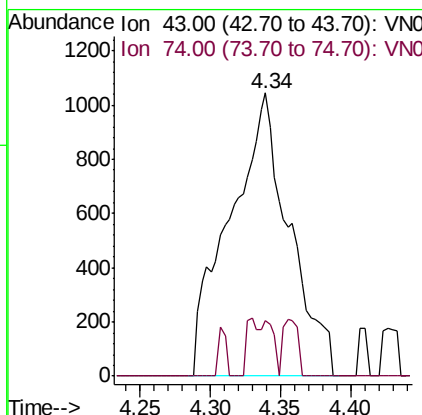
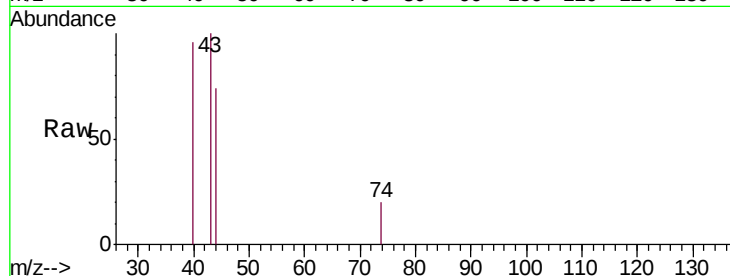




#18
Methyl Acetate
Concen: 0.374 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN053382.D
Acq: 14 Jan 2019 11:04

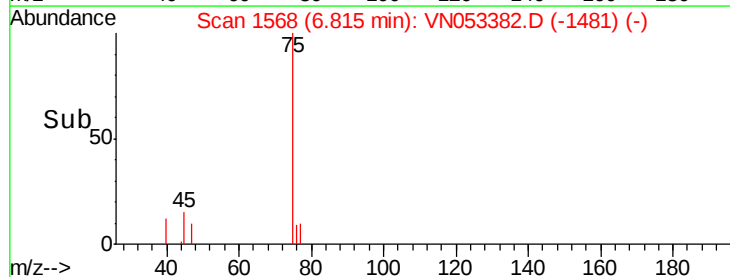
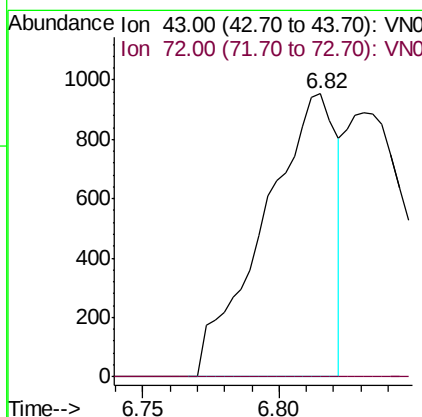
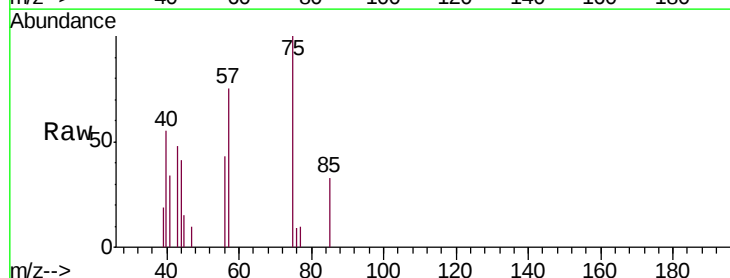
Instrument :
MSVOA_N
ClientSampleId :
CPSB-18(15-20)ME

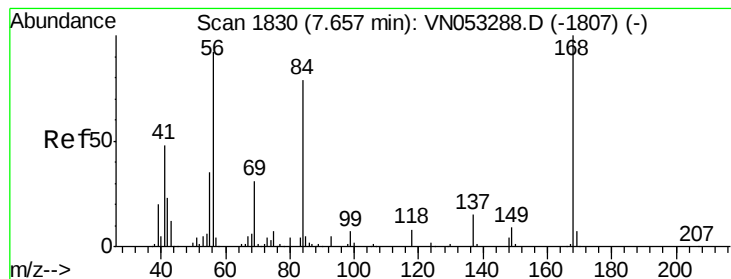
Tgt Ion: 43 Resp: 3061
Ion Ratio Lower Upper
43 100
74 4.8 19.8 29.8#



#25
2-Butanone
Concen: 0.472 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. -0.02 min
Lab File: VN053382.D
Acq: 14 Jan 2019 11:04

Tgt Ion: 43 Resp: 1753
Ion Ratio Lower Upper
43 100
72 0.0 22.0 33.0#





#31

Cyclohexane

Concen: 5.071 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

CPSB-18(15-20)ME

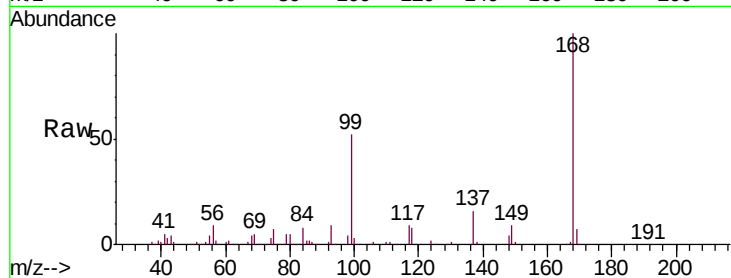
Tgt Ion: 56 Resp: 81019

Ion Ratio Lower Upper

56 100

69 58.9 26.7 40.1#

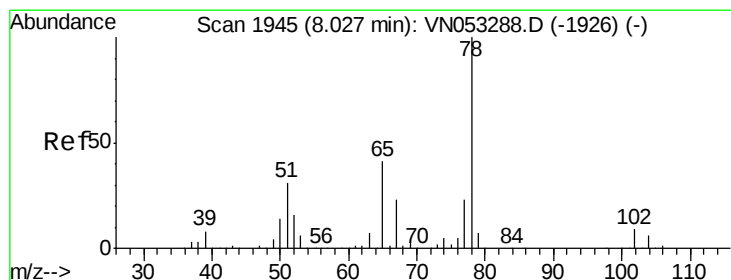
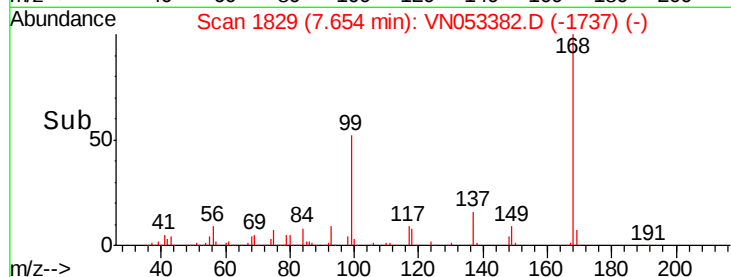
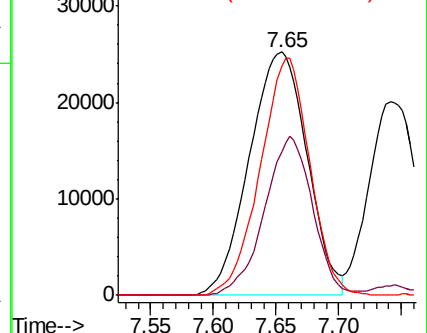
84 94.1 68.2 102.4



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: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053382.D

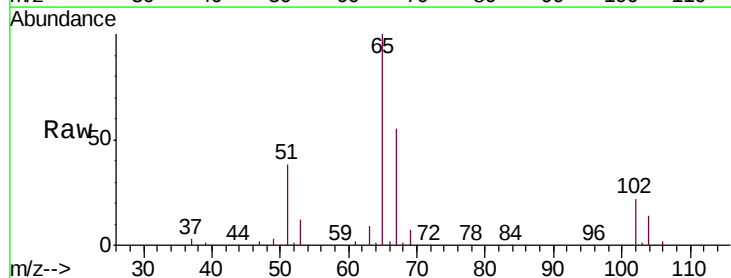
Acq: 14 Jan 2019 11:04

Tgt Ion: 65 Resp: 435424

Ion Ratio Lower Upper

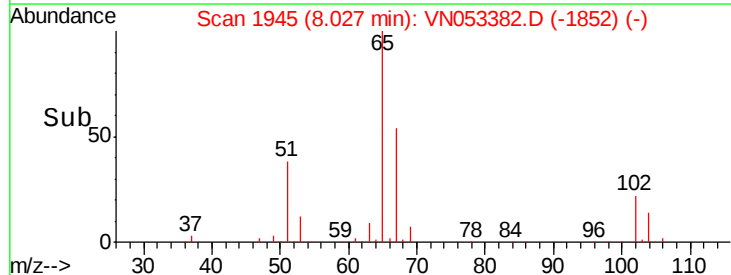
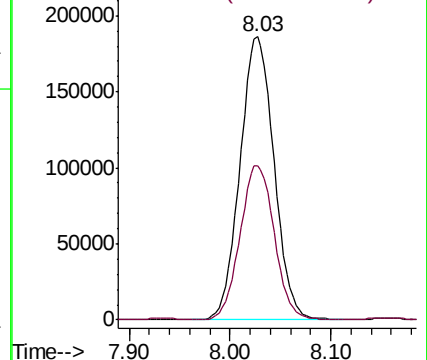
65 100

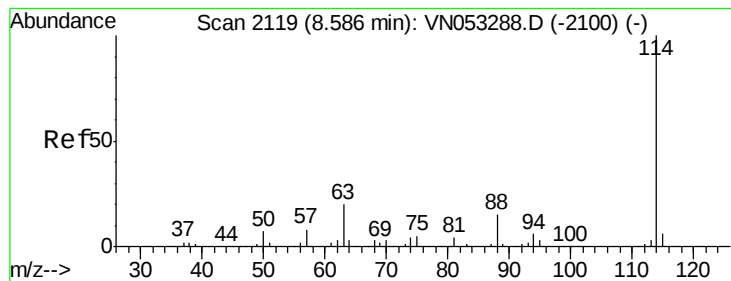
67 54.6 0.0 111.0



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: VN053382.D

Acq: 14 Jan 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

CPSB-18(15-20)ME

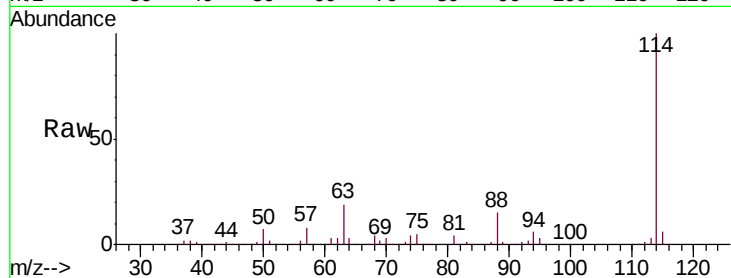
Tgt Ion:114 Resp: 1355667

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.0

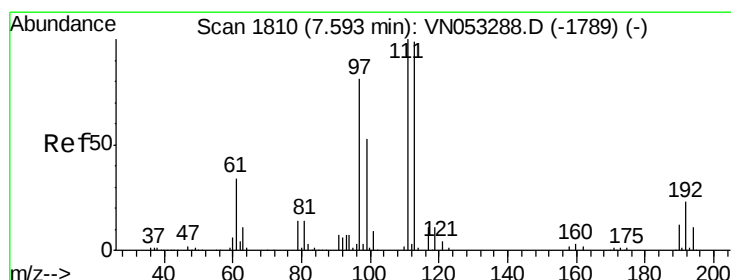
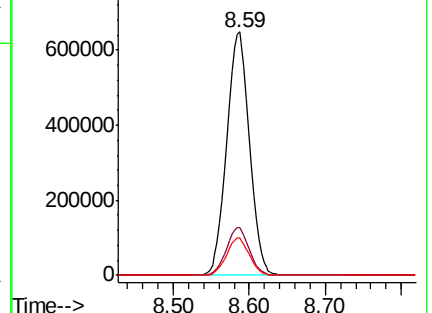
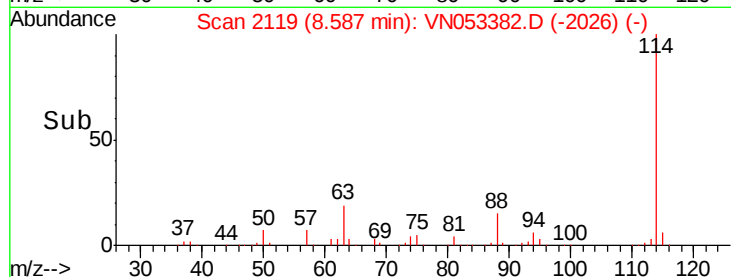
88 15.4 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

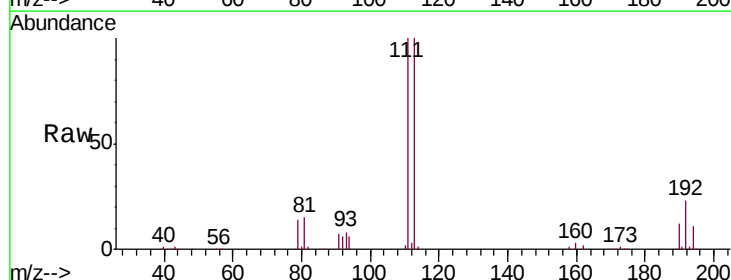
Tgt Ion:113 Resp: 391207

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.2

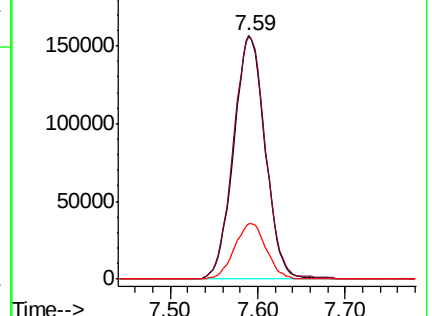
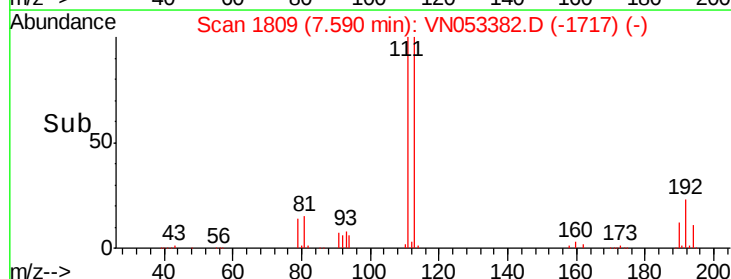
192 22.9 17.9 26.9

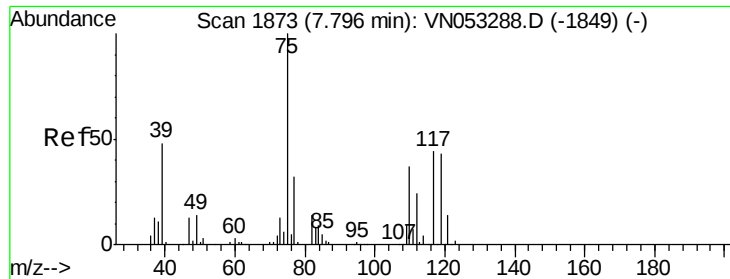


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

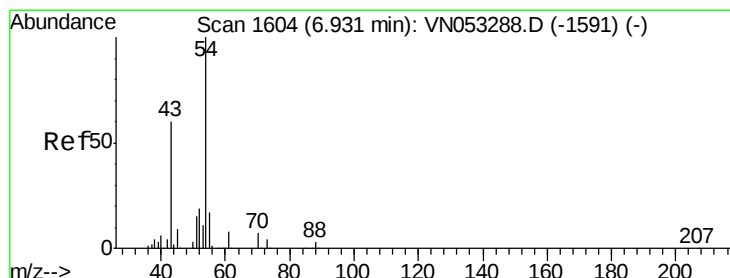
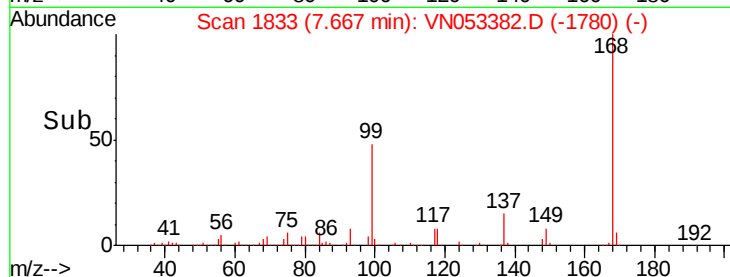
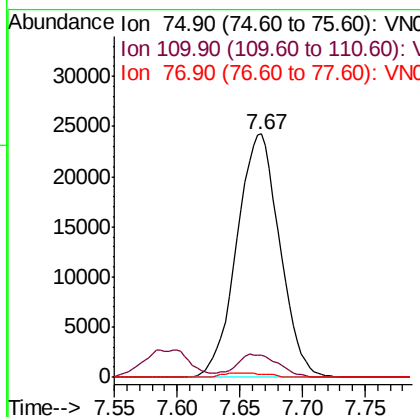
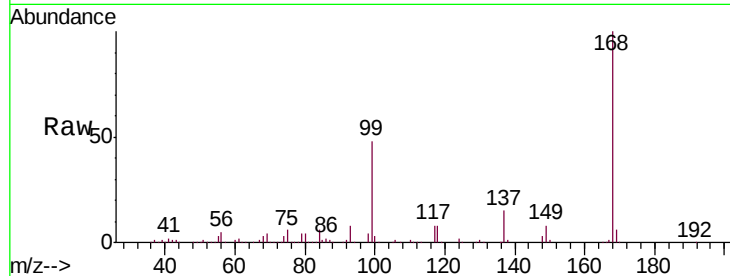




#36
 1,1-Dichloropropene
 Concen: 4.564 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053382.D
 Acq: 14 Jan 2019 11:04

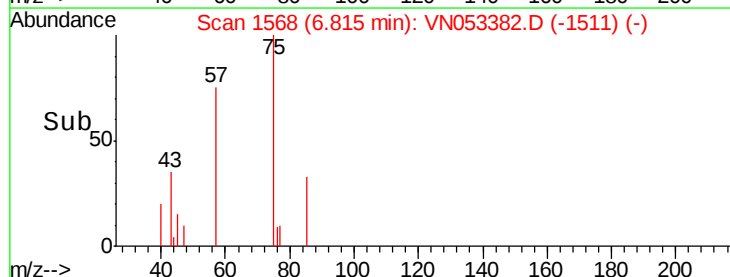
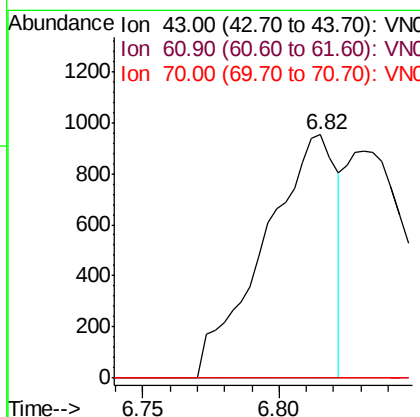
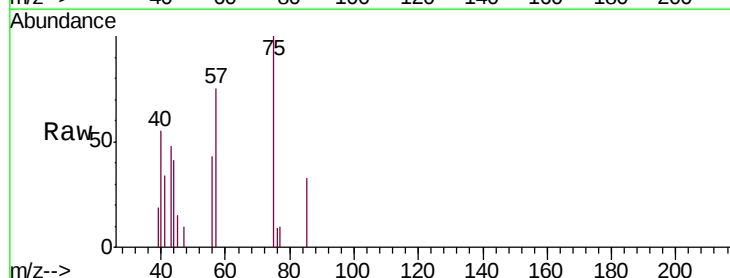
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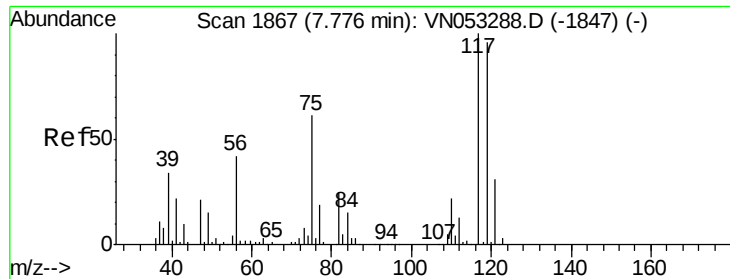
Tgt Ion: 75 Resp: 57766
 Ion Ratio Lower Upper
 75 100
 110 9.5 18.4 55.0#
 77 1.4 25.3 37.9#



#37
 Ethyl Acetate
 Concen: 0.213 ug/l
 RT: 6.82 min Scan# 1568
 Delta R.T. -0.12 min
 Lab File: VN053382.D
 Acq: 14 Jan 2019 11:04

Tgt Ion: 43 Resp: 1753
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.9 17.9#
 70 0.0 8.6 13.0#

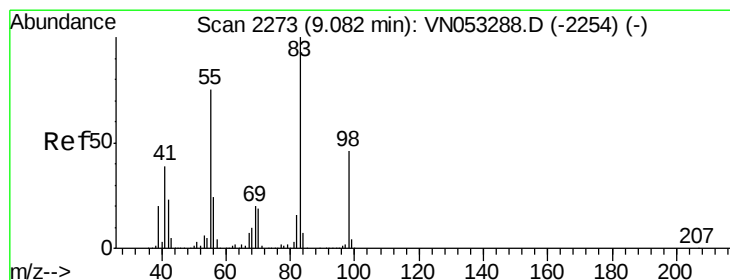
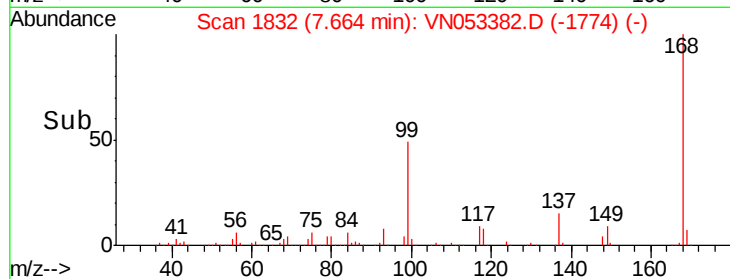
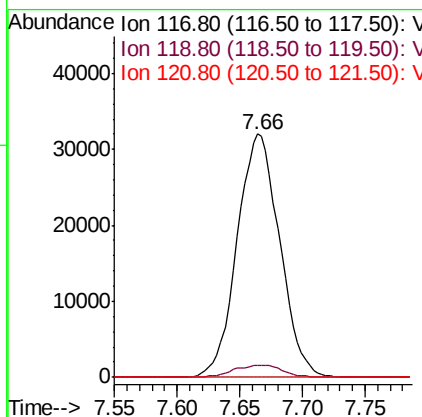
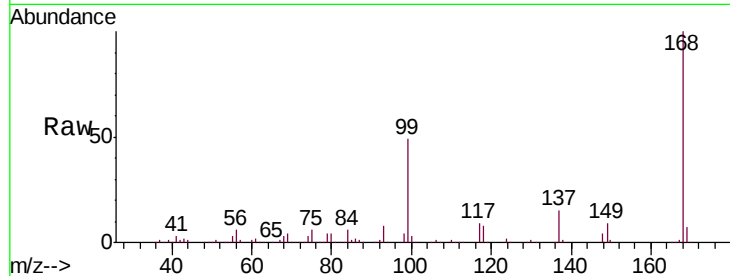




#38
Carbon Tetrachloride
Concen: 6.463 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053382.D
Acq: 14 Jan 2019 11:04

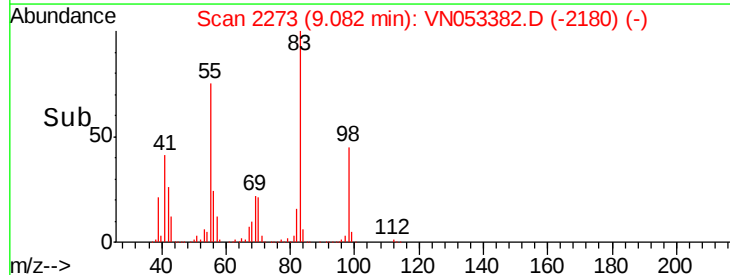
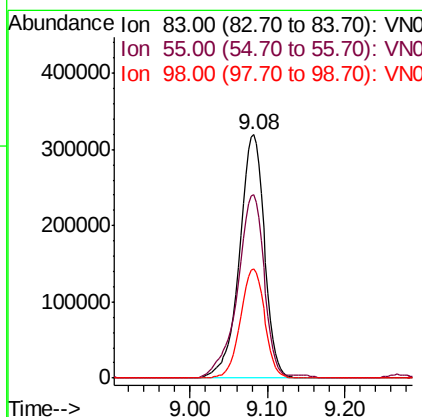
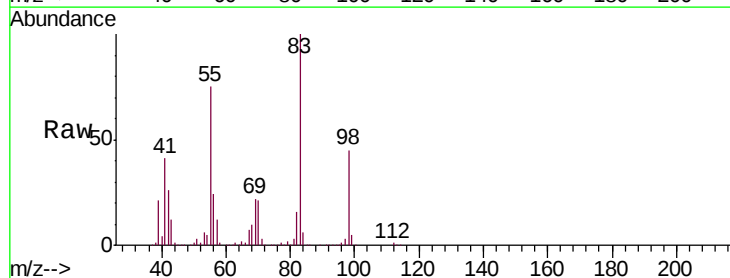
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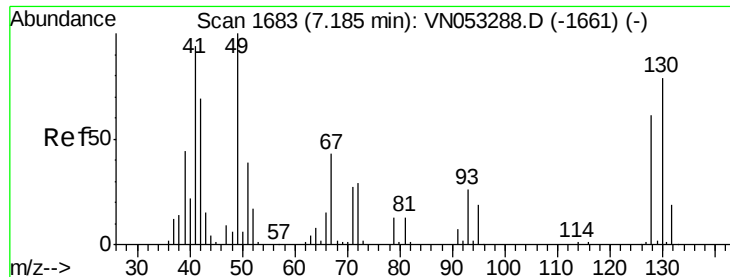
Tgt Ion: 117 Resp: 75494
Ion Ratio Lower Upper
117 100
119 4.9 76.6 115.0#
121 0.0 25.0 37.4#



#39
Methylcyclohexane
Concen: 48.773 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053382.D
Acq: 14 Jan 2019 11:04

Tgt Ion: 83 Resp: 715110
Ion Ratio Lower Upper
83 100
55 75.1 60.1 90.1
98 44.8 36.7 55.1





#41

Methacrylonitrile

Concen: 0.757 ug/l

RT: 7.38 min Scan# 1745

Delta R.T. 0.20 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

CPSB-18(15-20)ME

Tgt Ion: 41 Resp: 3872

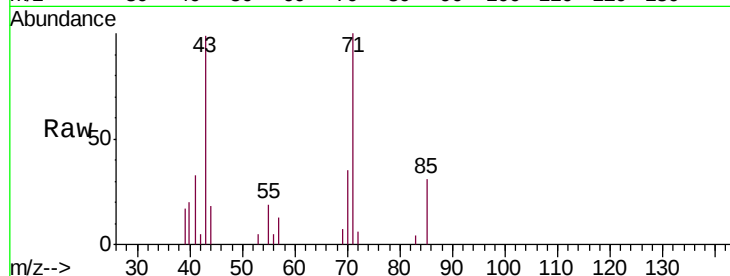
Ion Ratio Lower Upper

41 100

39 50.4 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

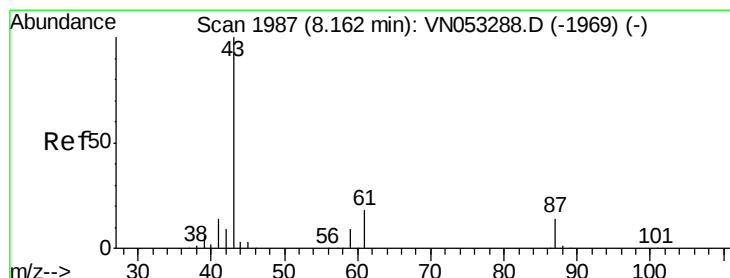
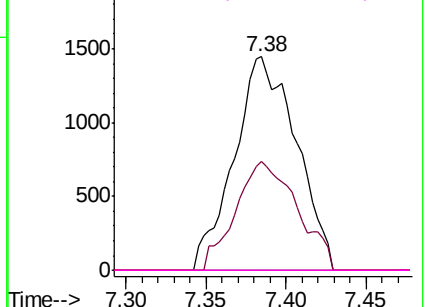
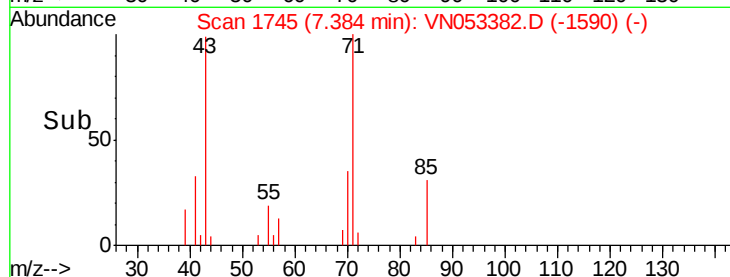


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO



#43

Isopropyl Acetate

Concen: 1.928 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.02 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

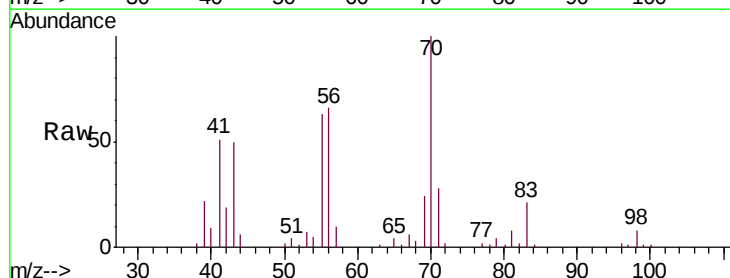
Tgt Ion: 43 Resp: 31272

Ion Ratio Lower Upper

43 100

61 0.0 23.3 34.9#

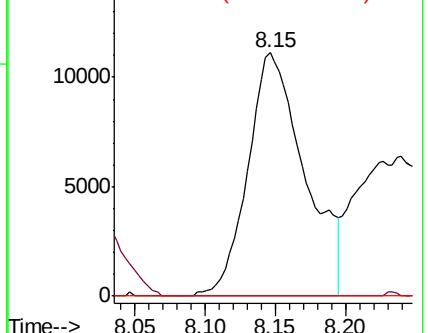
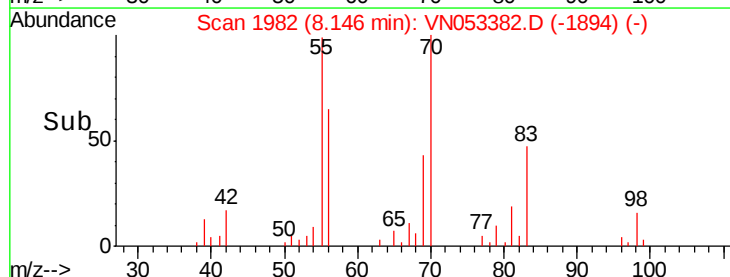
87 0.0 10.8 16.2#

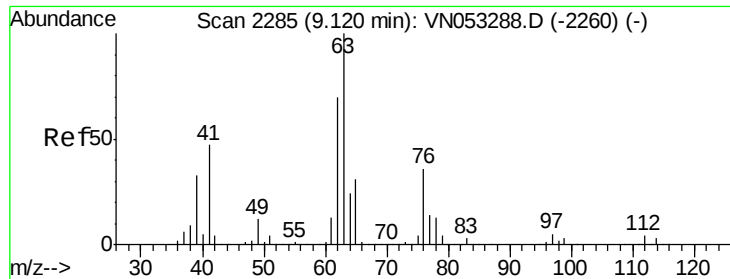


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

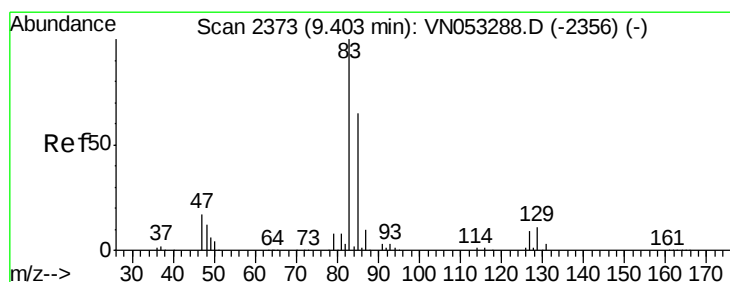
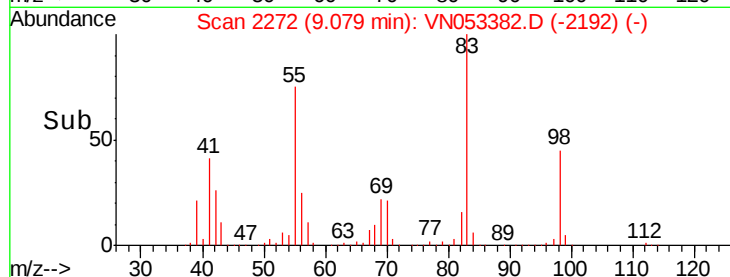
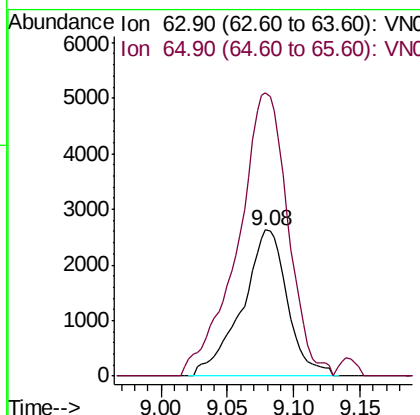
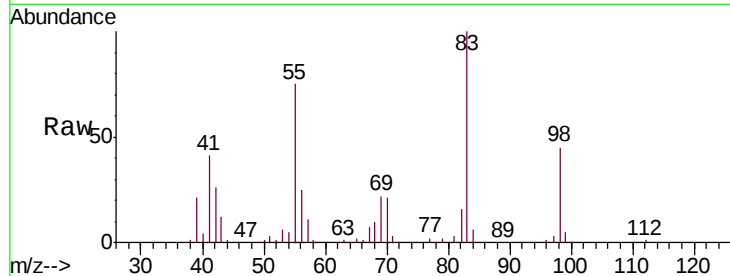




#45
 1,2-Dichloropropane
 Concen: 0.617 ug/l
 RT: 9.08 min Scan# 2272
 Delta R.T. -0.04 min
 Lab File: VN053382.D
 Acq: 14 Jan 2019 11:04

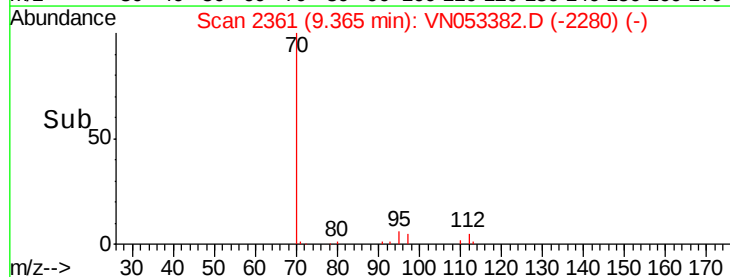
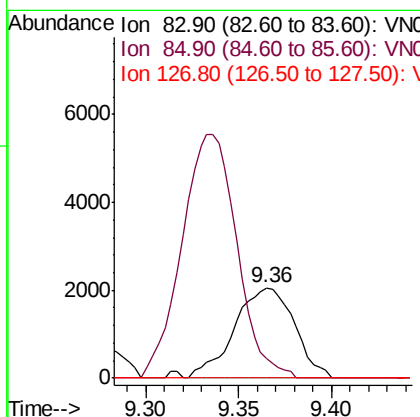
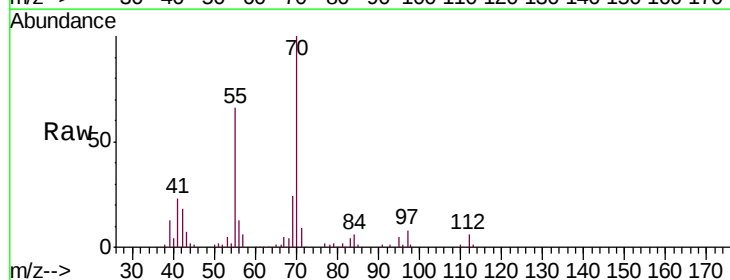
Instrument :
 MSVOA_N
 ClientSampleId :
 CPSB-18(15-20)ME

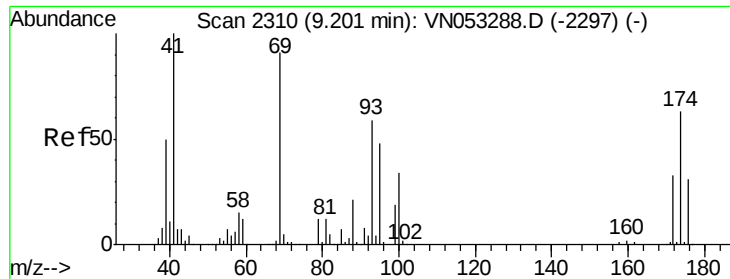
Tgt Ion: 63 Resp: 6258
 Ion Ratio Lower Upper
 63 100
 65 186.7 25.0 37.6#



#47
 Bromodichloromethane
 Concen: 0.375 ug/l
 RT: 9.36 min Scan# 2361
 Delta R.T. -0.04 min
 Lab File: VN053382.D
 Acq: 14 Jan 2019 11:04

Tgt Ion: 83 Resp: 4617
 Ion Ratio Lower Upper
 83 100
 85 21.7 51.7 77.5#
 127 0.0 7.0 10.6#

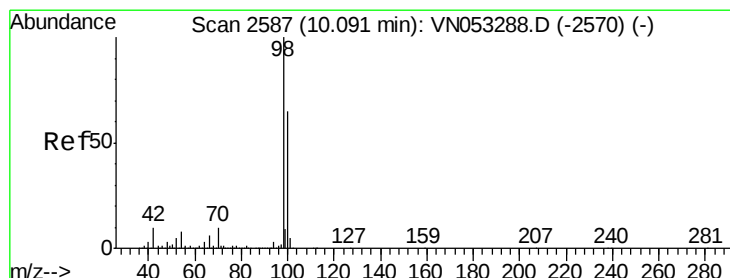
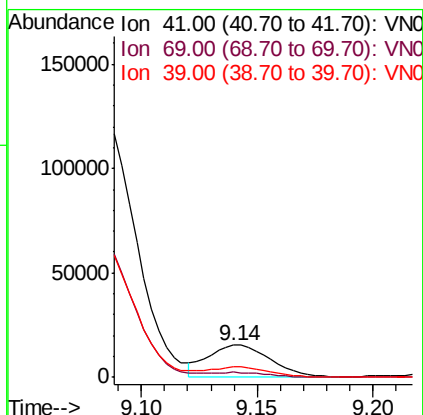
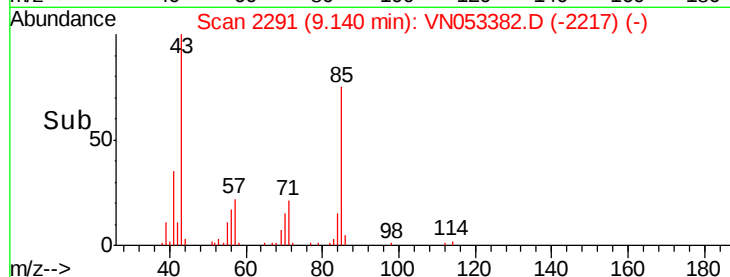
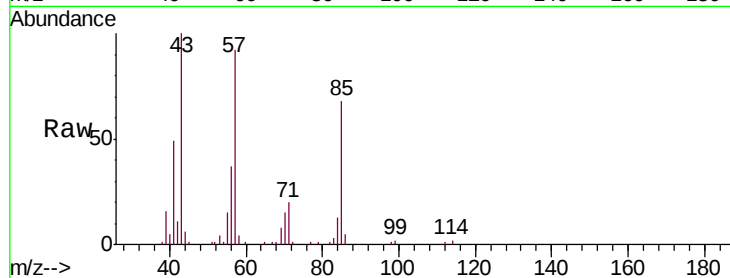




#48
Methyl methacrylate
Concen: 3.786 ug/l
RT: 9.14 min Scan# 2291
Delta R.T. -0.06 min
Lab File: VN053382.D
Acq: 14 Jan 2019 11:04

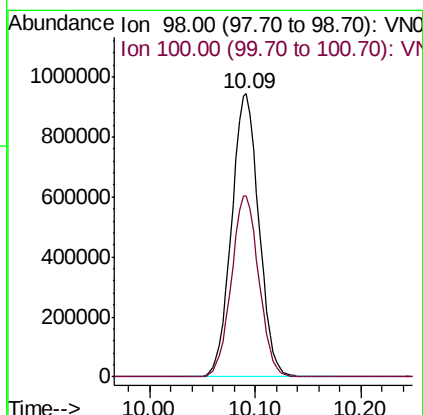
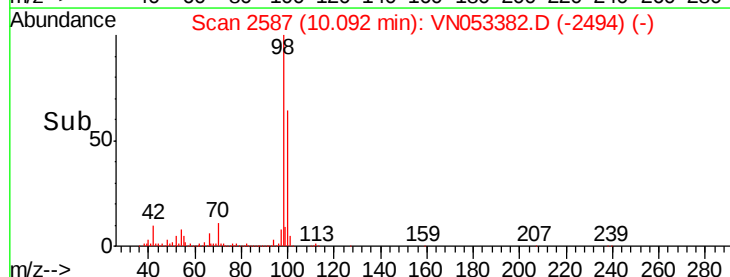
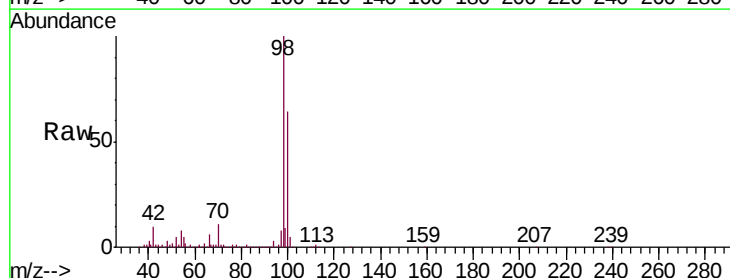
Instrument :
MSVOA_N
ClientSampleId :
CPSB-18(15-20)ME

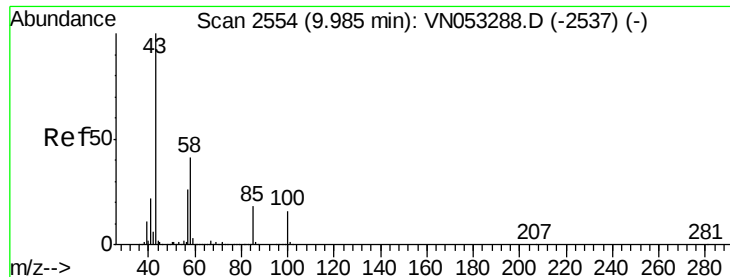
Tgt Ion: 41 Resp: 27891
Ion Ratio Lower Upper
41 100
69 0.0 73.5 110.3#
39 29.5 41.6 62.4#



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053382.D
Acq: 14 Jan 2019 11:04

Tgt Ion: 98 Resp: 1691683
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 2.045 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.10 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

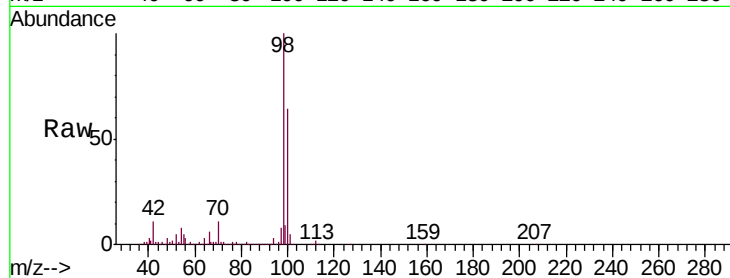
CPSB-18(15-20)ME

Tgt Ion: 43 Resp: 16674

Ion Ratio Lower Upper

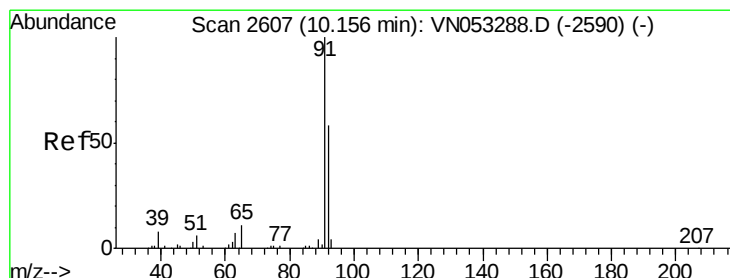
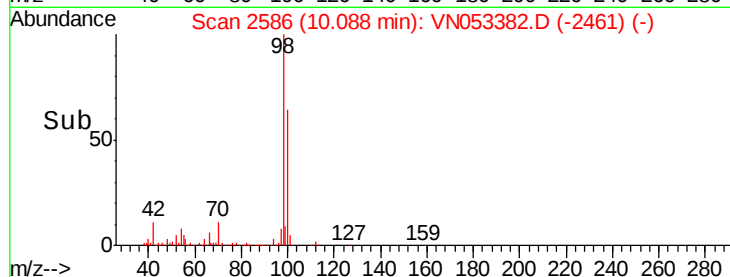
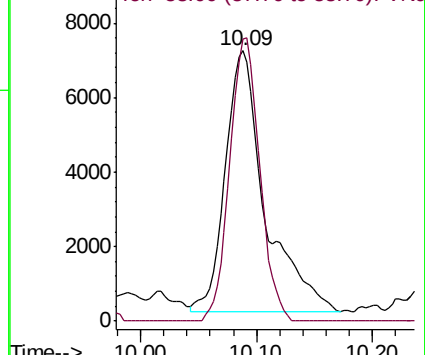
43 100

58 81.3 32.7 49.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 1.183 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN053382.D

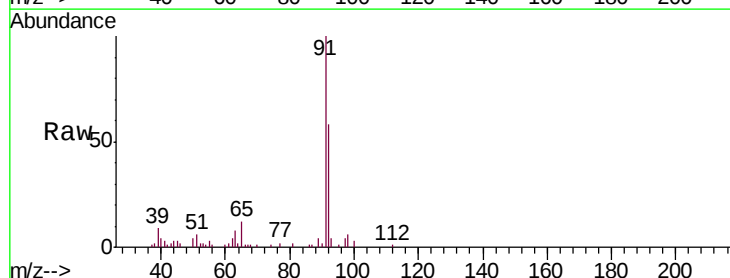
Acq: 14 Jan 2019 11:04

Tgt Ion: 92 Resp: 28065

Ion Ratio Lower Upper

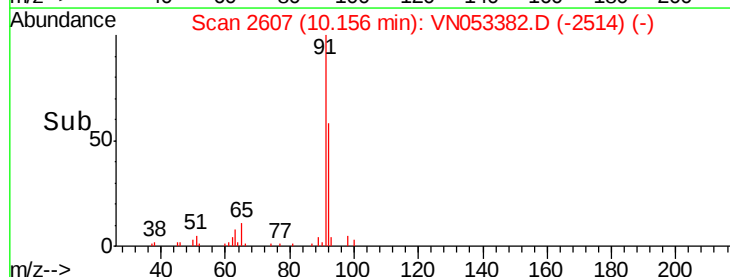
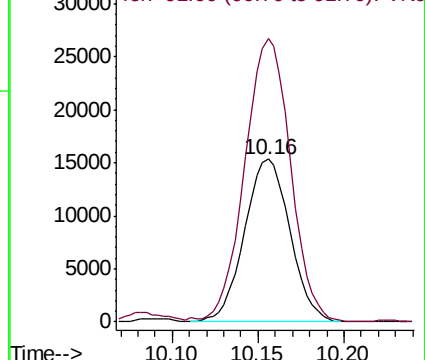
92 100

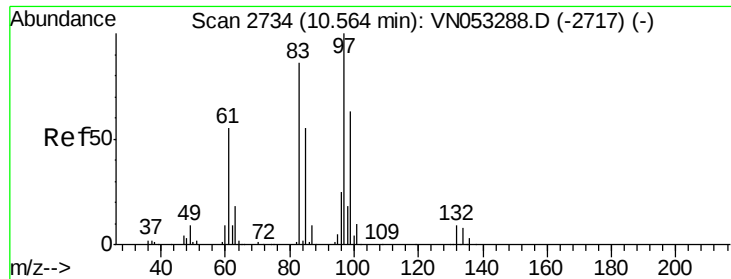
91 175.8 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0





#55

1,1,2-Trichloroethane

Concen: 1.617 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. -0.04 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

CPSB-18(15-20)ME

Tgt Ion: 97 Resp: 14098

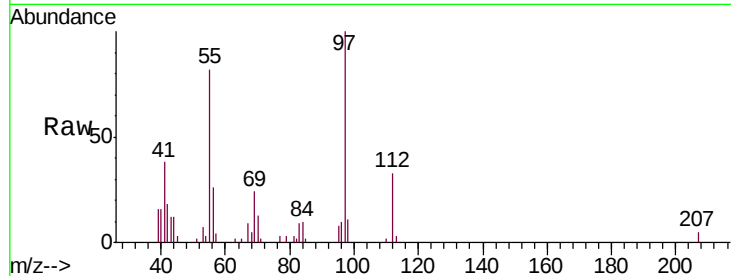
Ion Ratio Lower Upper

97 100

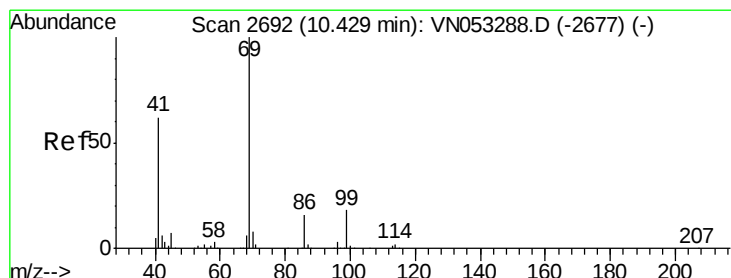
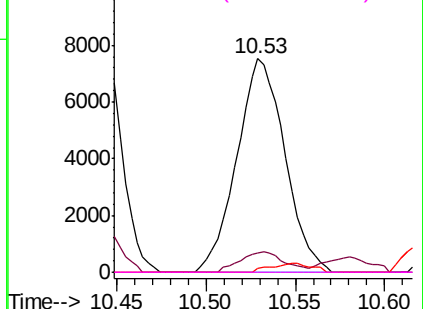
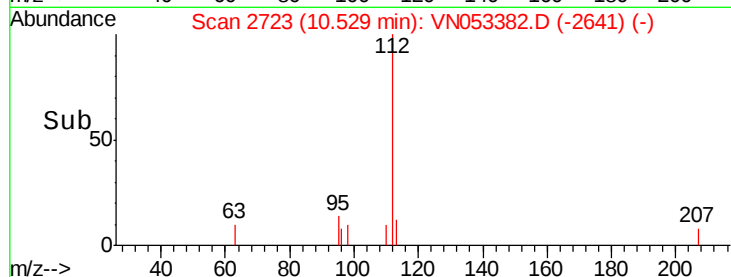
83 9.2 69.1 103.7#

85 2.0 44.2 66.4#

99 0.0 50.3 75.5#



Abundance Ion 96.90 (96.60 to 97.60): VNO
Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 98.90 (98.60 to 99.60): VNO



#56

Ethyl methacrylate

Concen: 0.918 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. 0.00 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

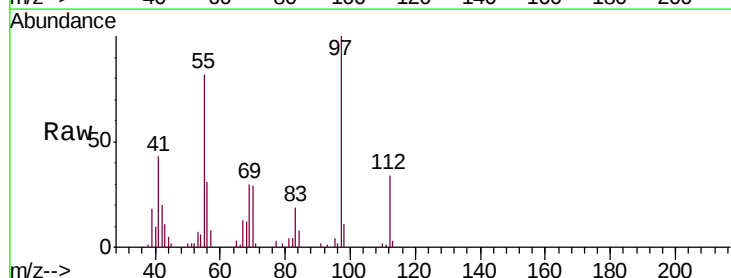
Tgt Ion: 69 Resp: 10401

Ion Ratio Lower Upper

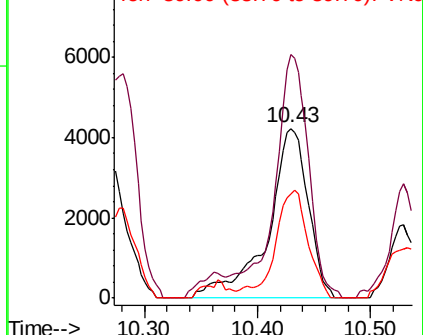
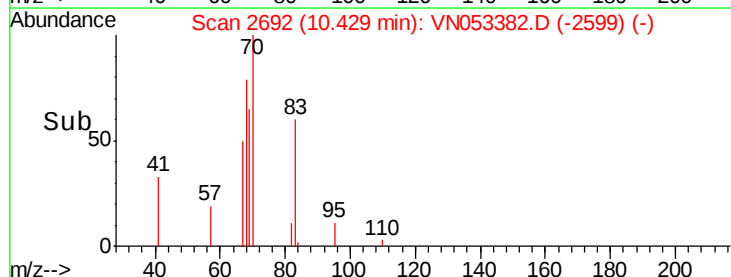
69 100

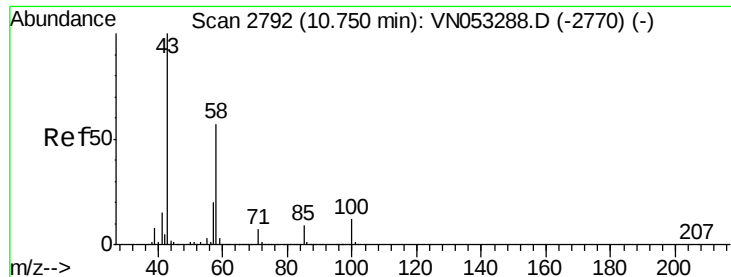
41 116.7 49.2 73.8#

39 49.9 23.4 35.0#



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

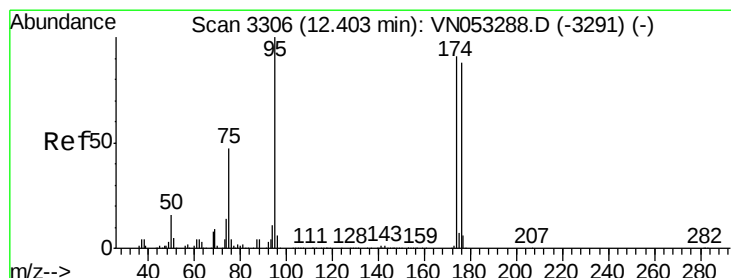
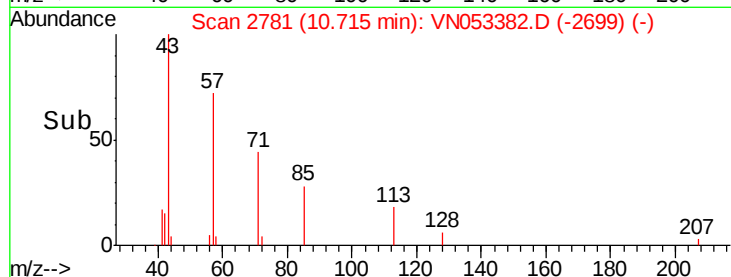
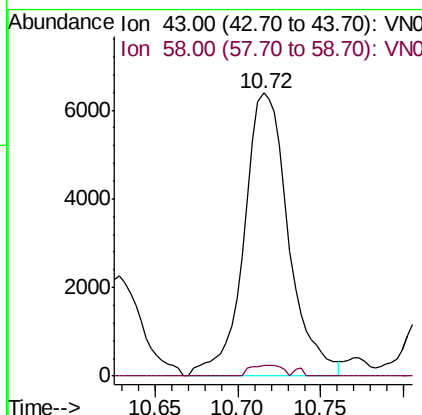
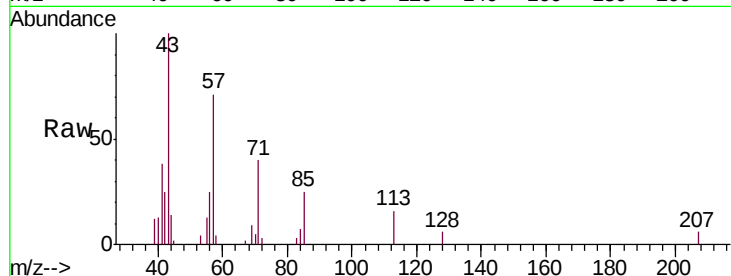




#59
2-Hexanone
Concen: 2.136 ug/l
RT: 10.72 min Scan# 2781
Delta R.T. -0.04 min
Lab File: VN053382.D
Acq: 14 Jan 2019 11:04

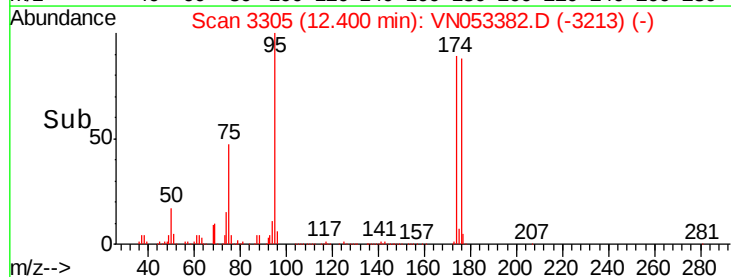
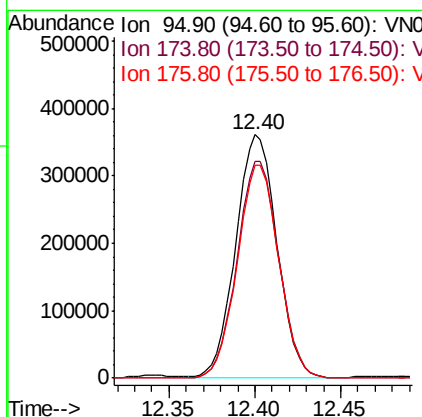
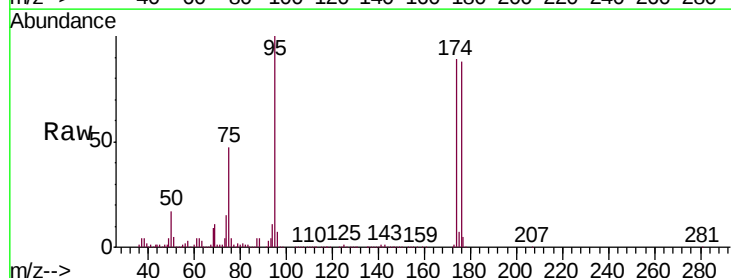
Instrument :
MSVOA_N
ClientSampleId :
CPSB-18(15-20)ME

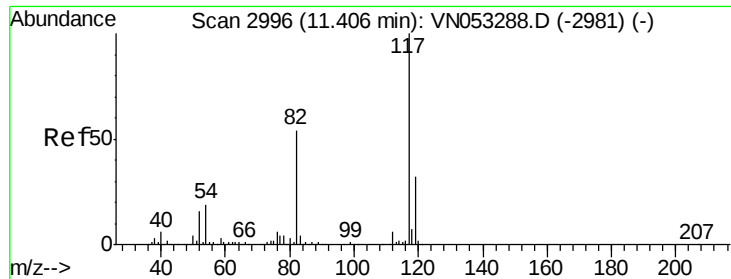
Tgt Ion: 43 Resp: 11934
Ion Ratio Lower Upper
43 100
58 2.8 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053382.D
Acq: 14 Jan 2019 11:04

Tgt Ion: 95 Resp: 596130
Ion Ratio Lower Upper
95 100
174 90.5 0.0 180.4
176 88.5 0.0 175.6

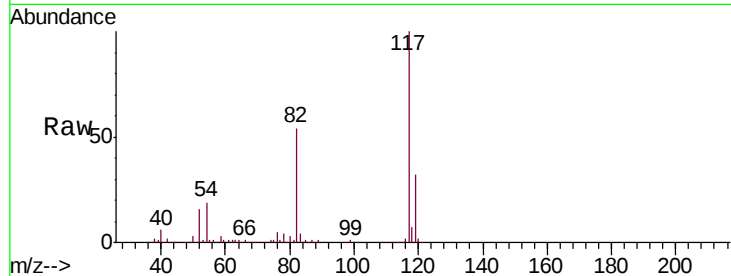




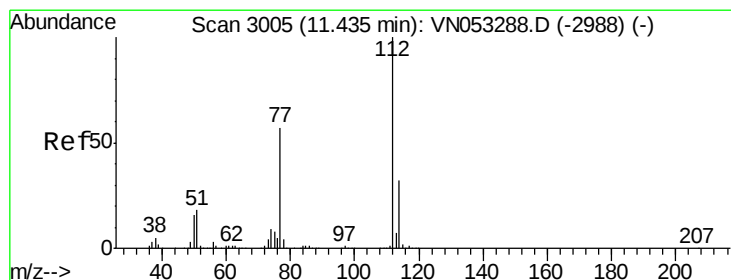
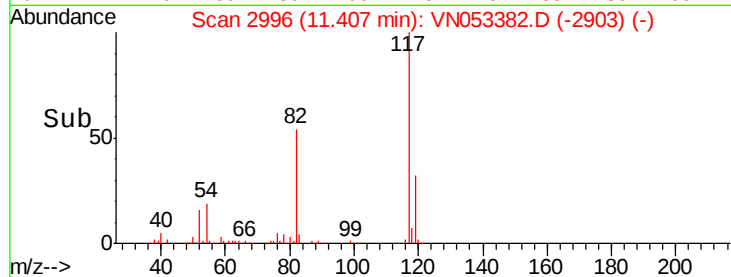
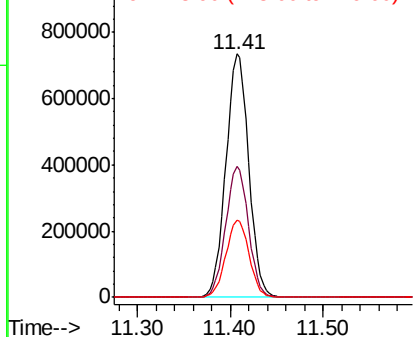
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053382.D
Acq: 14 Jan 2019 11:04

Instrument :
MSVOA_N
ClientSampleId :
CPSB-18(15-20)ME

Tgt Ion:117 Resp: 1251719
Ion Ratio Lower Upper
117 100
82 53.7 42.9 64.3
119 31.6 25.6 38.4

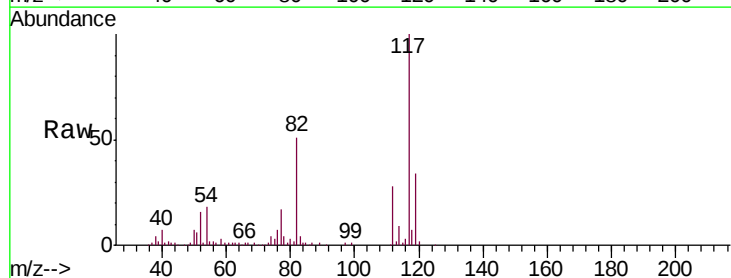


Abundance Ion 116.90 (116.60 to 117.60): V
1000000 Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

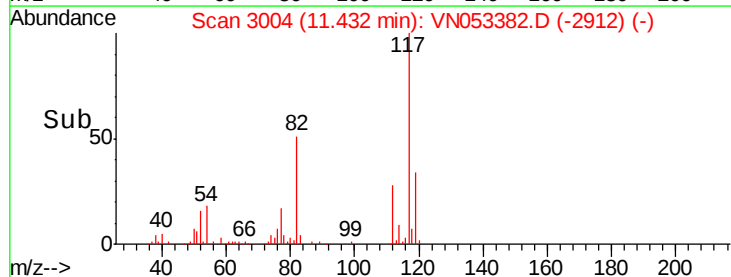
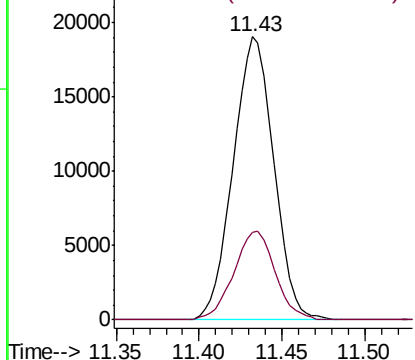


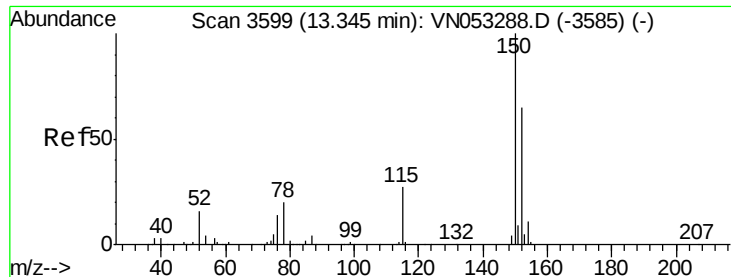
#65
Chlorobenzene
Concen: 1.193 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN053382.D
Acq: 14 Jan 2019 11:04

Tgt Ion:112 Resp: 32443
Ion Ratio Lower Upper
112 100
114 31.1 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V
20000 Ion 113.90 (113.60 to 114.60): 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: VN053382.D

Acq: 14 Jan 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

CPSB-18(15-20)ME

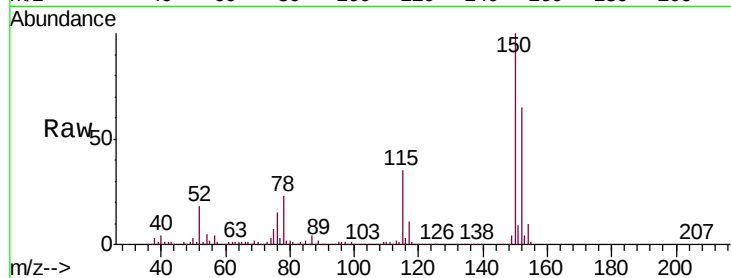
Tgt Ion:152 Resp: 588266

Ion Ratio Lower Upper

152 100

115 55.2 28.0 84.0

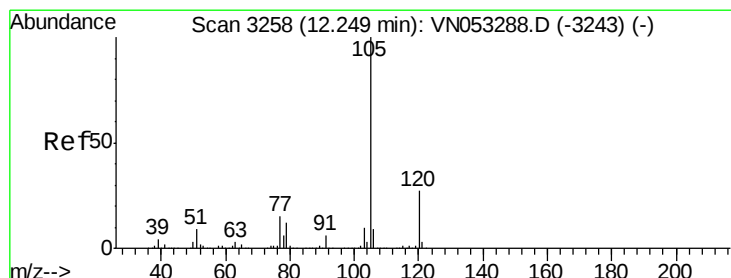
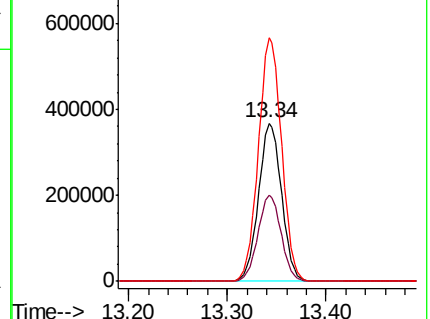
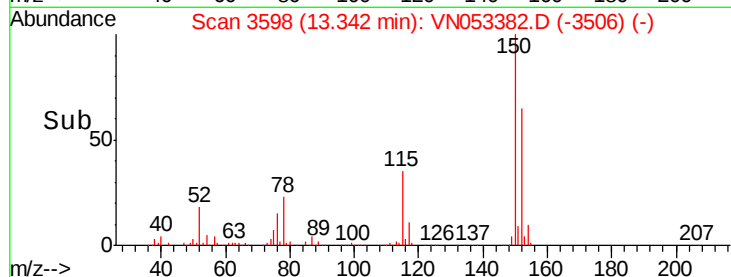
150 155.3 0.0 346.6



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: 0.493 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053382.D

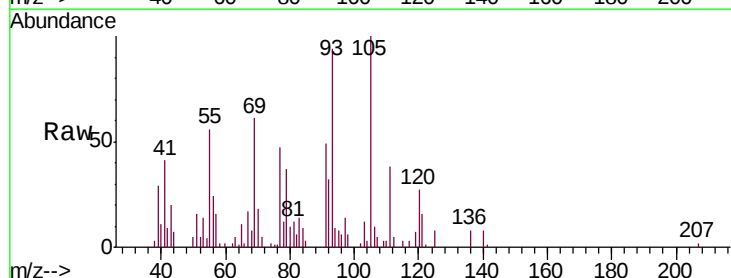
Acq: 14 Jan 2019 11:04

Tgt Ion:105 Resp: 21596

Ion Ratio Lower Upper

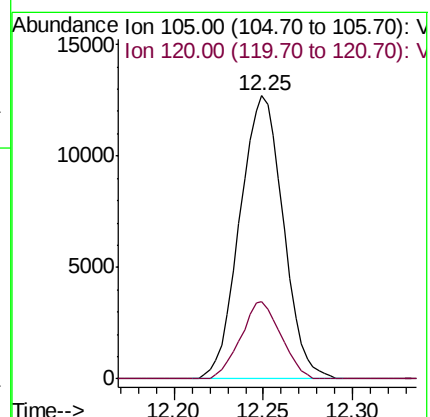
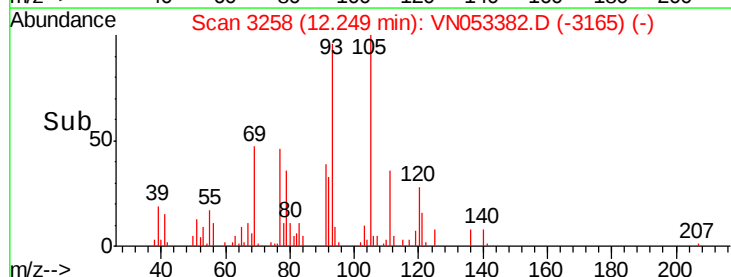
105 100

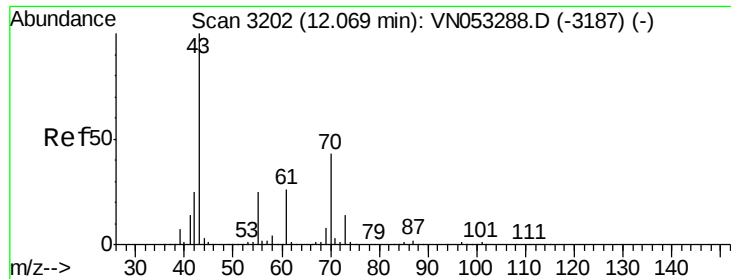
120 25.3 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 2.582 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

CPSB-18(15-20)ME

Tgt Ion: 43 Resp: 33772

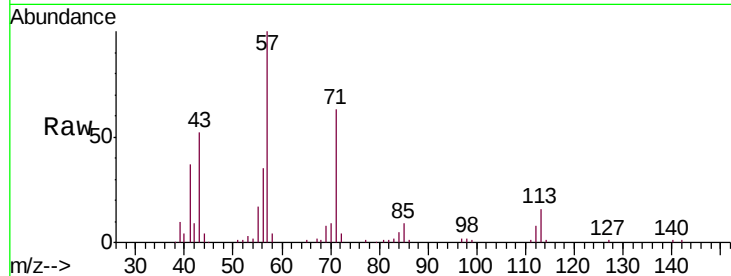
Ion Ratio Lower Upper

43 100

70 13.8 35.0 52.6#

55 30.9 20.0 30.0#

61 0.0 20.3 30.5#

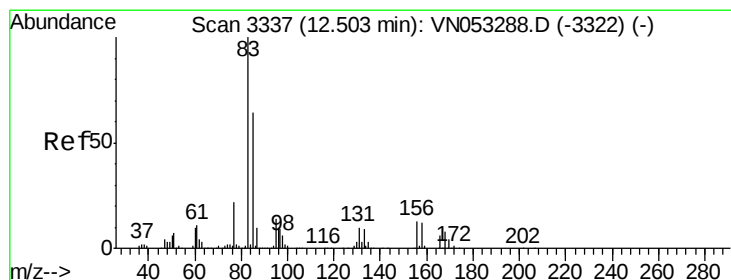
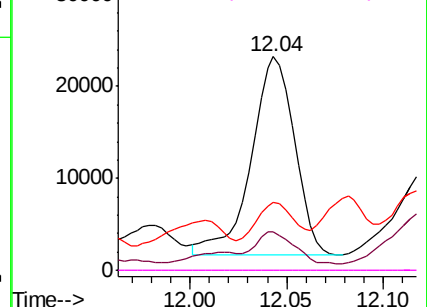
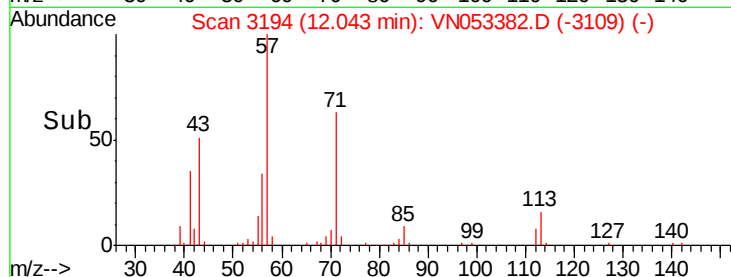


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 0.374 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. -0.02 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

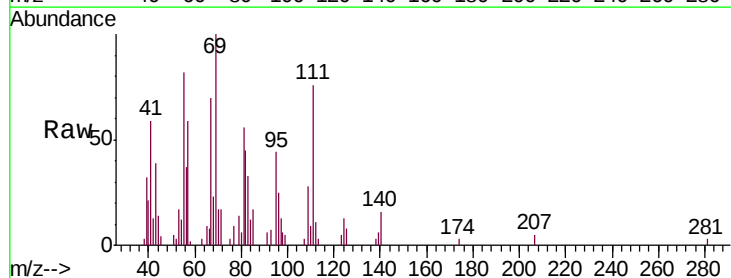
Tgt Ion: 83 Resp: 3771

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

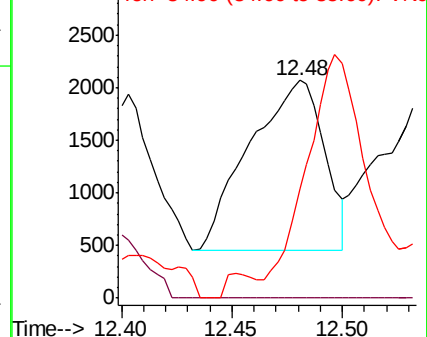
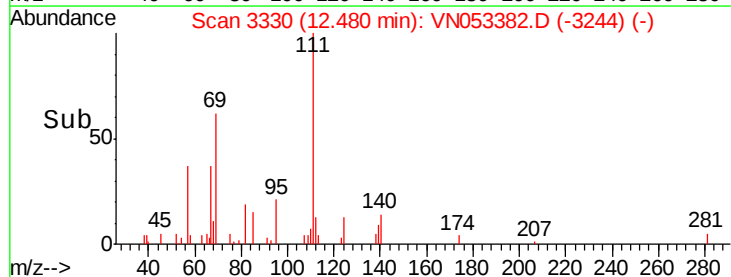
85 116.0 32.3 96.8#

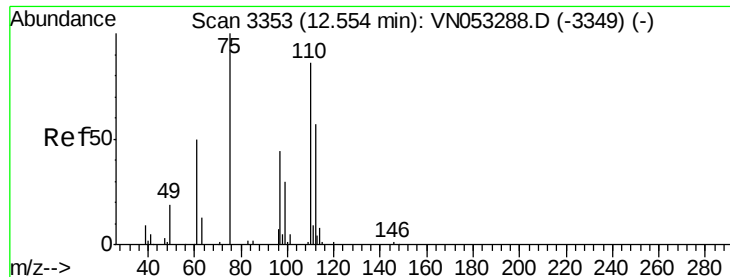


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 32.330 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

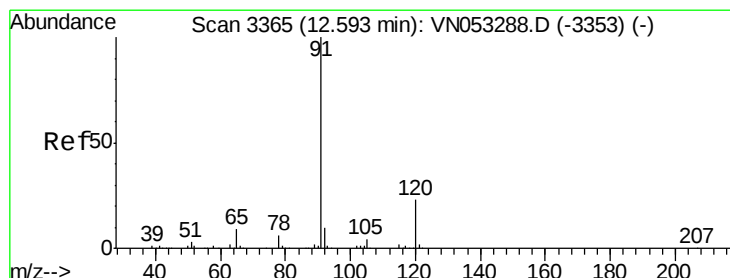
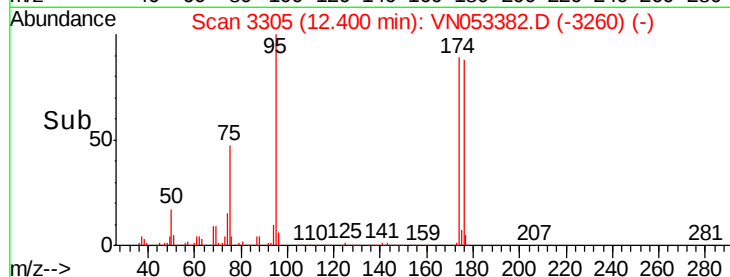
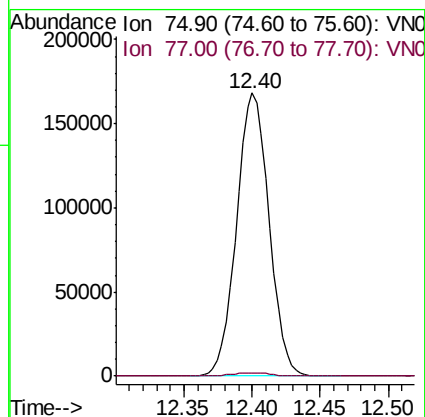
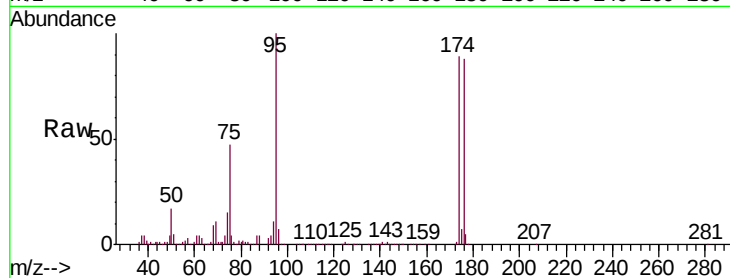
CPSB-18(15-20)ME

Tgt Ion: 75 Resp: 277396

Ion Ratio Lower Upper

75 100

77 1.5 0.0 0.0#



#78

n-propylbenzene

Concen: 0.904 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN053382.D

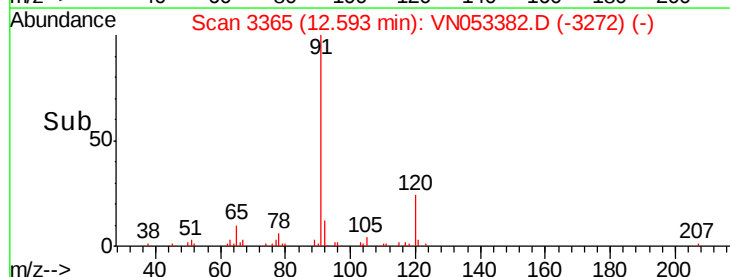
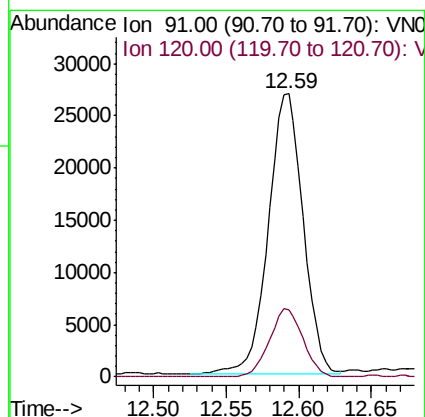
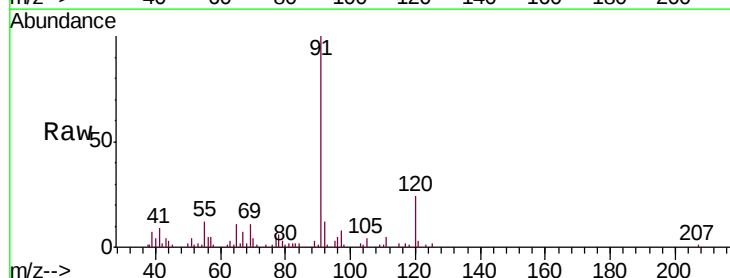
Acq: 14 Jan 2019 11:04

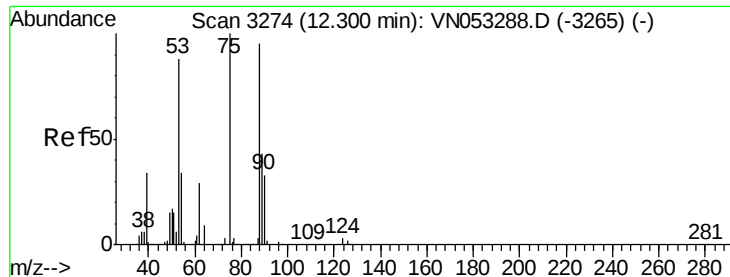
Tgt Ion: 91 Resp: 44780

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.5





#81

trans-1,4-Dichloro-2-butene

Concen: 95.120 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

CPSB-18(15-20)ME

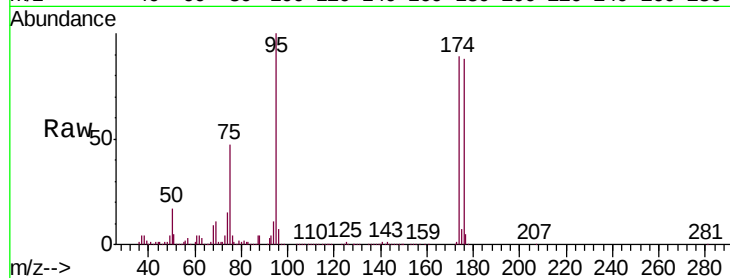
Tgt Ion: 75 Resp: 277396

Ion Ratio Lower Upper

75 100

53 0.4 70.5 105.7#

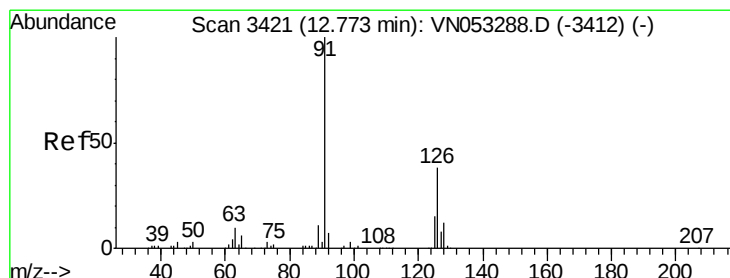
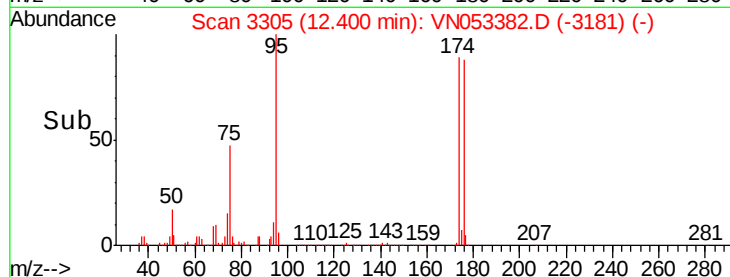
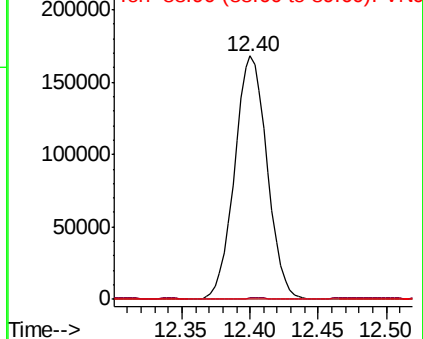
89 0.0 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 1.464 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. -0.18 min

Lab File: VN053382.D

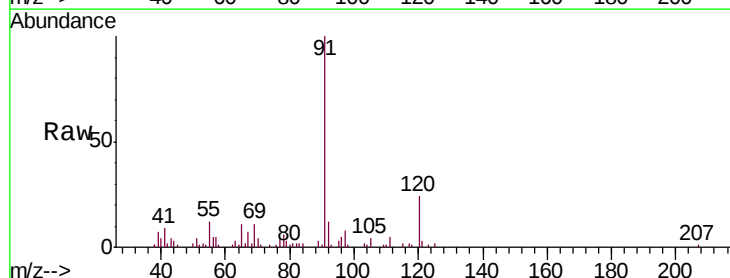
Acq: 14 Jan 2019 11:04

Tgt Ion: 91 Resp: 45011

Ion Ratio Lower Upper

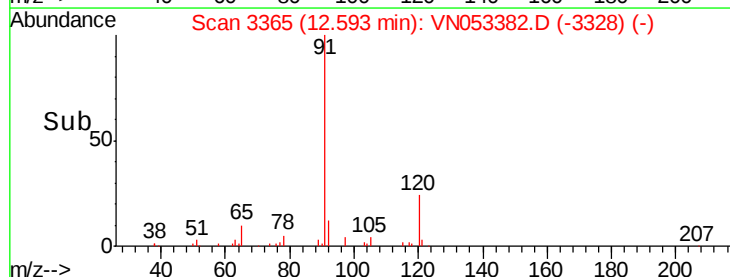
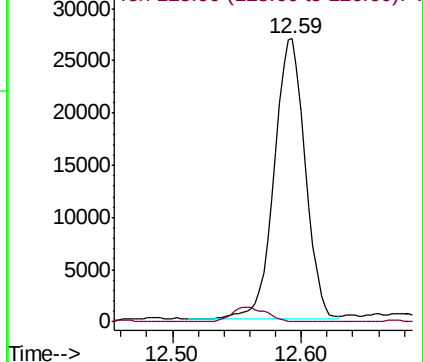
91 100

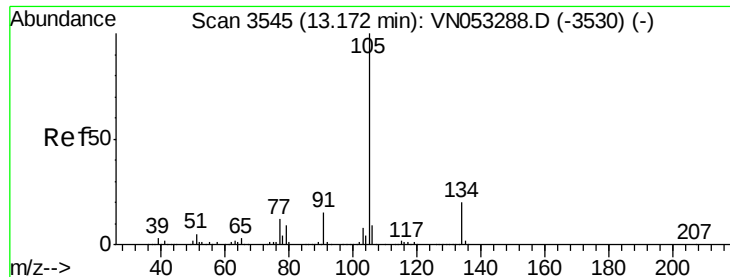
126 0.0 17.4 52.2#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

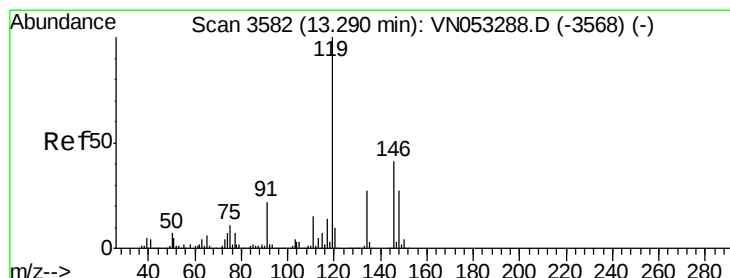
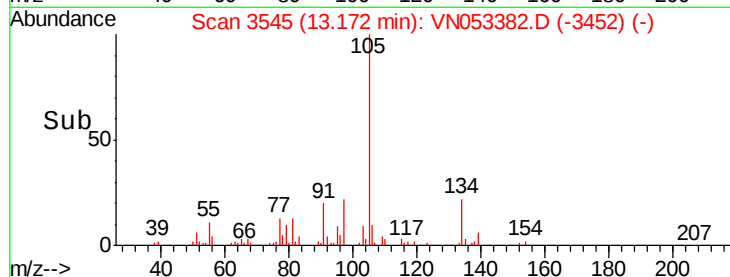
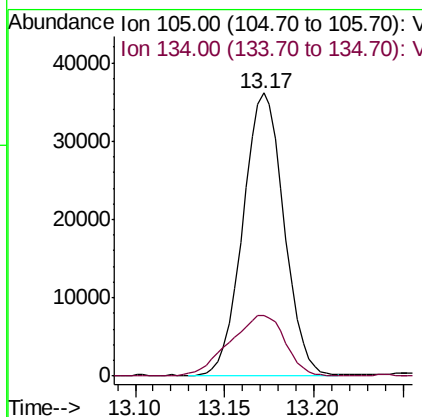
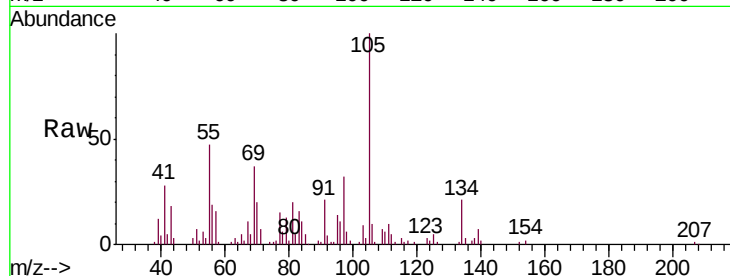




#85
 sec-Butylbenzene
 Concen: 1.428 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN053382.D
 Acq: 14 Jan 2019 11:04

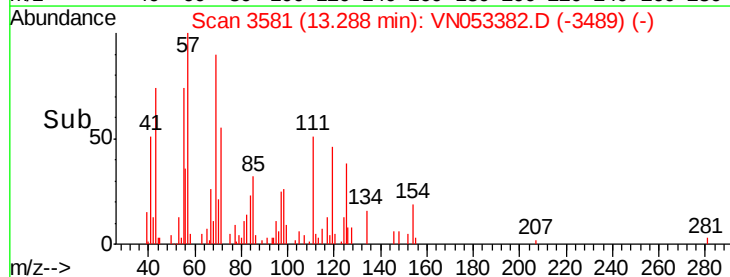
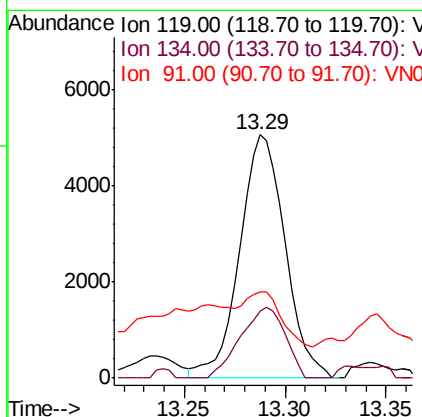
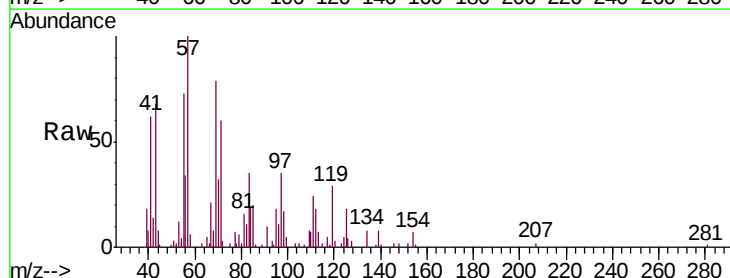
Instrument :
 MSVOA_N
 ClientSampleId :
 CPSB-18(15-20)ME

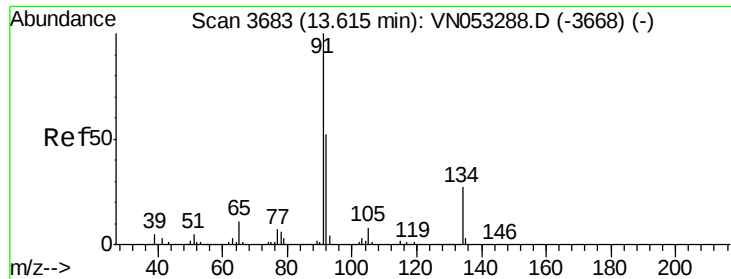
Tgt Ion:105 Resp: 58278
 Ion Ratio Lower Upper
 105 100
 134 28.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 0.226 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN053382.D
 Acq: 14 Jan 2019 11:04

Tgt Ion:119 Resp: 8001
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.4 40.1
 91 16.5 11.1 33.1

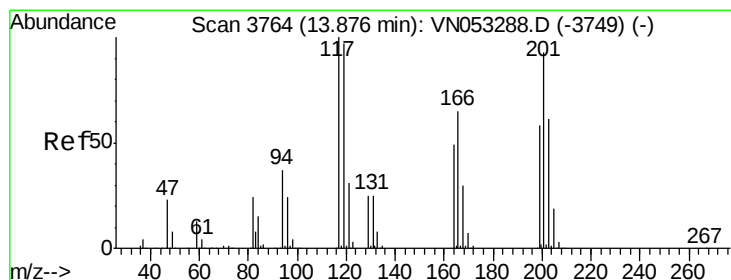
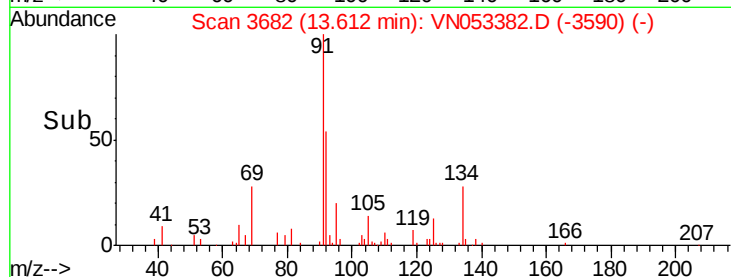
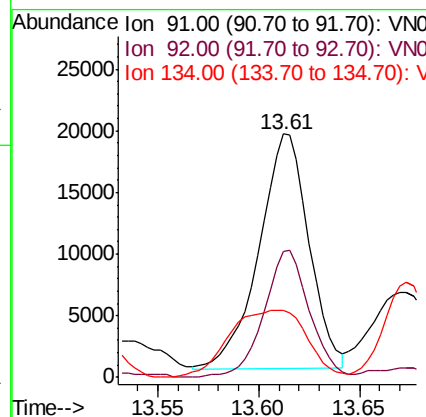
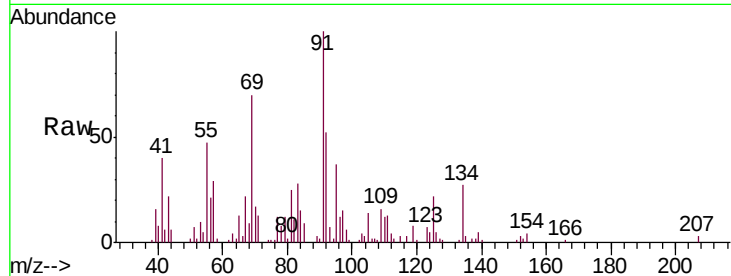




#89
n-Butylbenzene
Concen: 1.110 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN053382.D
Acq: 14 Jan 2019 11:04

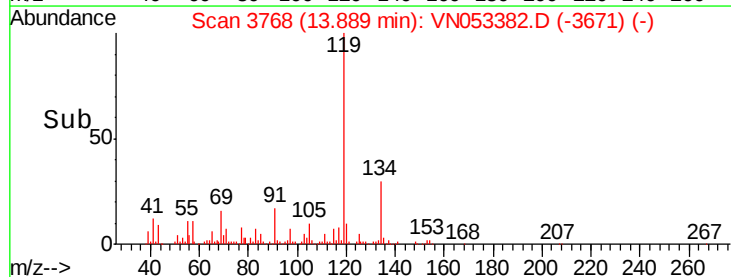
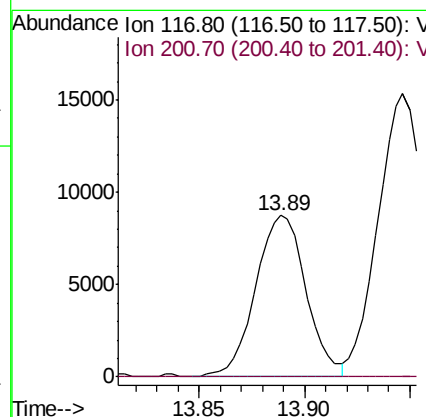
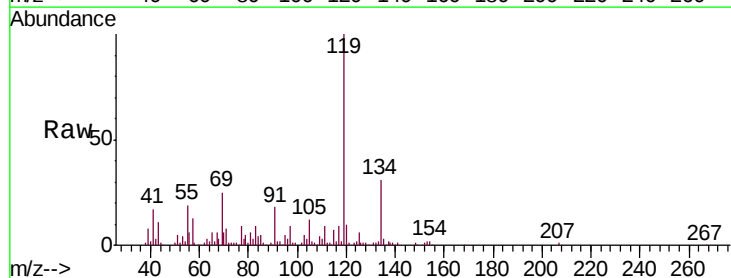
Instrument :
MSVOA_N
ClientSampleId :
CPSB-18(15-20)ME

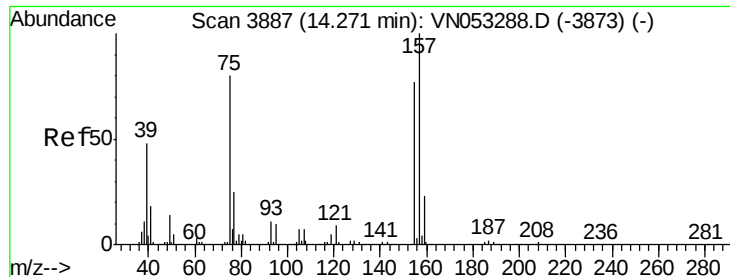
Tgt Ion: 91 Resp: 32877
Ion Ratio Lower Upper
91 100
92 48.8 26.3 78.8
134 44.4 13.5 40.5#



#90
Hexachloroethane
Concen: 2.571 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053382.D
Acq: 14 Jan 2019 11:04

Tgt Ion: 117 Resp: 14562
Ion Ratio Lower Upper
117 100
201 0.0 46.1 138.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.504 ug/l

RT: 14.29 min Scan# 3894

Delta R.T. 0.02 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

CPSB-18(15-20)ME

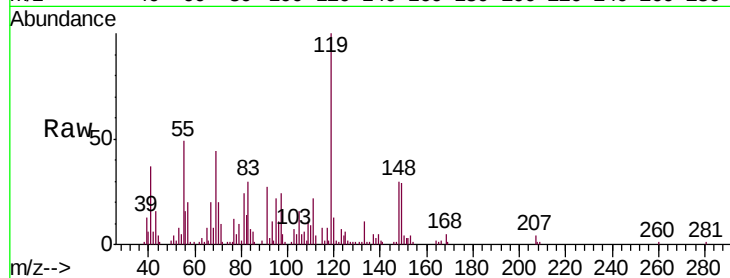
Tgt Ion: 75 Resp: 616

Ion Ratio Lower Upper

75 100

155 0.0 48.1 144.3#

157 0.0 61.5 184.4#

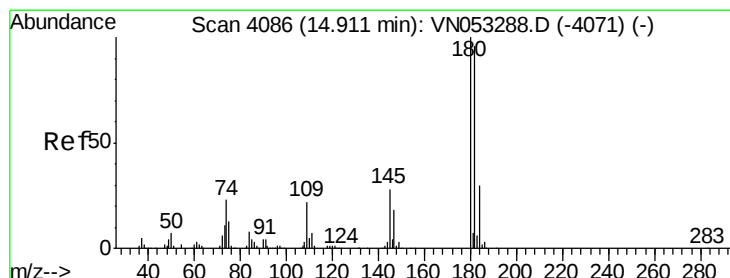
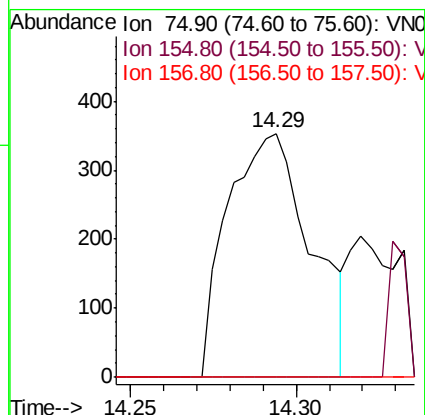
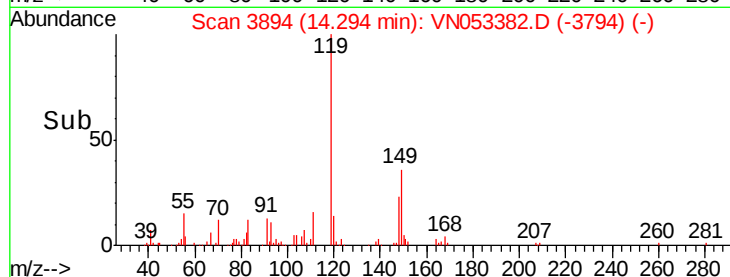


Abundance Ion 74.90 (74.60 to 75.60): VN053382.D (-3794) (-)

Ion 154.80 (154.50 to 155.50): VN053382.D (-3794) (-)

Ion 156.80 (156.50 to 157.50): VN053382.D (-3794) (-)

Time--> 14.25 14.30



#93

1,2,4-Trichlorobenzene

Concen: 0.317 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

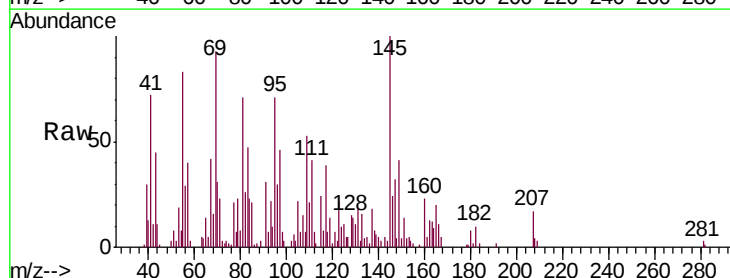
Tgt Ion: 180 Resp: 1921

Ion Ratio Lower Upper

180 100

182 120.0 47.8 143.4

145 1705.8 14.4 43.0#

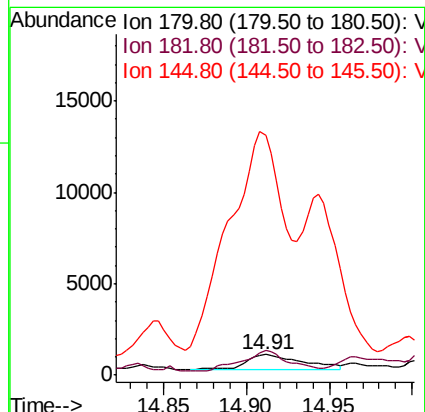
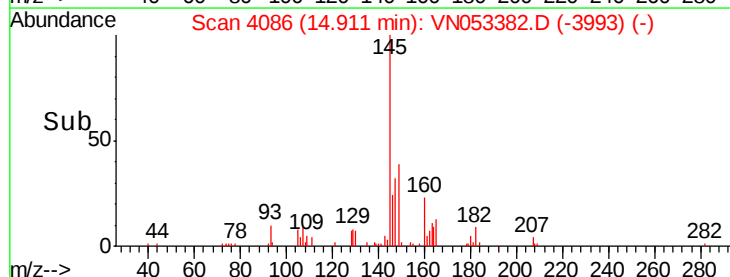


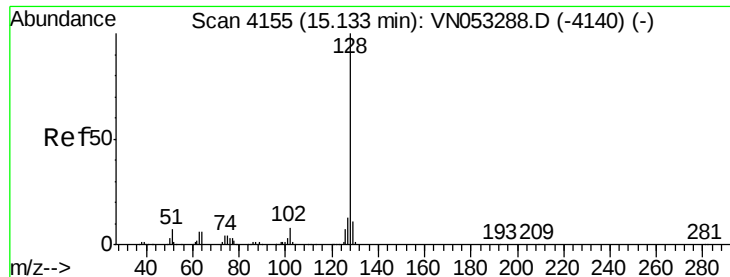
Abundance Ion 179.80 (179.50 to 180.50): VN053382.D (-3993) (-)

Ion 181.80 (181.50 to 182.50): VN053382.D (-3993) (-)

Ion 144.80 (144.50 to 145.50): VN053382.D (-3993) (-)

Time--> 14.85 14.90 14.95





#95

Naphthalene

Concen: 0.357 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

Instrument :

MSVOA_N

ClientSampleId :

CPSB-18(15-20)ME

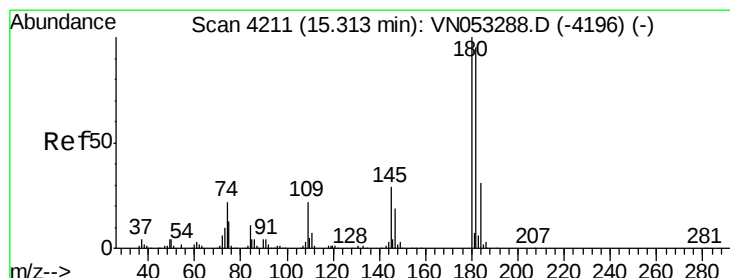
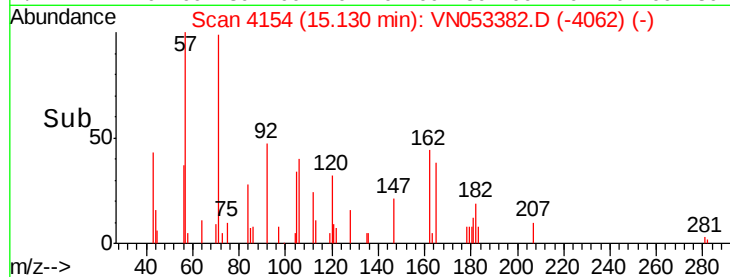
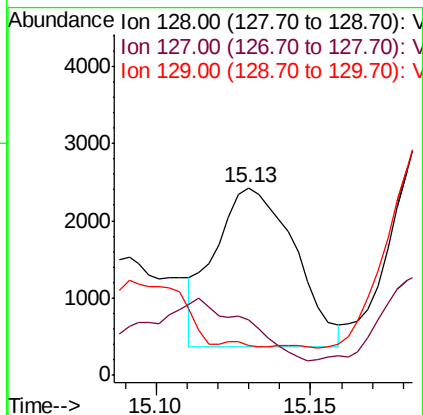
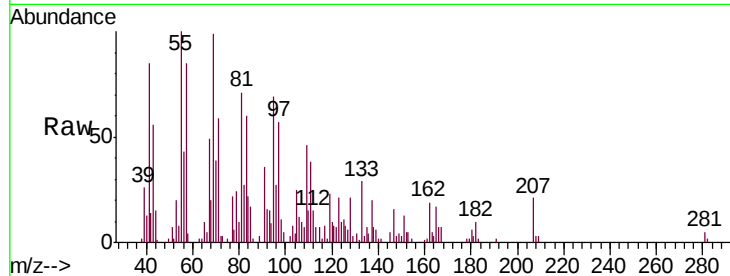
Tgt Ion:128 Resp: 3692

Ion Ratio Lower Upper

128 100

127 52.2 10.4 15.6#

129 0.0 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.578 ug/l

RT: 15.32 min Scan# 4213

Delta R.T. 0.01 min

Lab File: VN053382.D

Acq: 14 Jan 2019 11:04

Tgt Ion:180 Resp: 2296

Ion Ratio Lower Upper

180 100

182 55.8 48.4 145.0

145 0.0 14.9 44.5#

