

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111418\
 Data File : VN052324.D
 Acq On : 14 Nov 2018 20:15
 Operator : MD\SY
 Sample : PB114787ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114787ZHE#06

Quant Time: Nov 15 03:29:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	318049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	529355	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	451254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147744	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	219003	48.75	ug/l	0.00
Spiked Amount			Recovery	=	97.50%	
35) Dibromofluoromethane	7.59	113	167239	48.98	ug/l	0.00
Spiked Amount			Recovery	=	97.96%	
50) Toluene-d8	10.09	98	665597	49.56	ug/l	0.00
Spiked Amount			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	12.40	95	186485	42.20	ug/l	0.00
Spiked Amount			Recovery	=	84.40%	

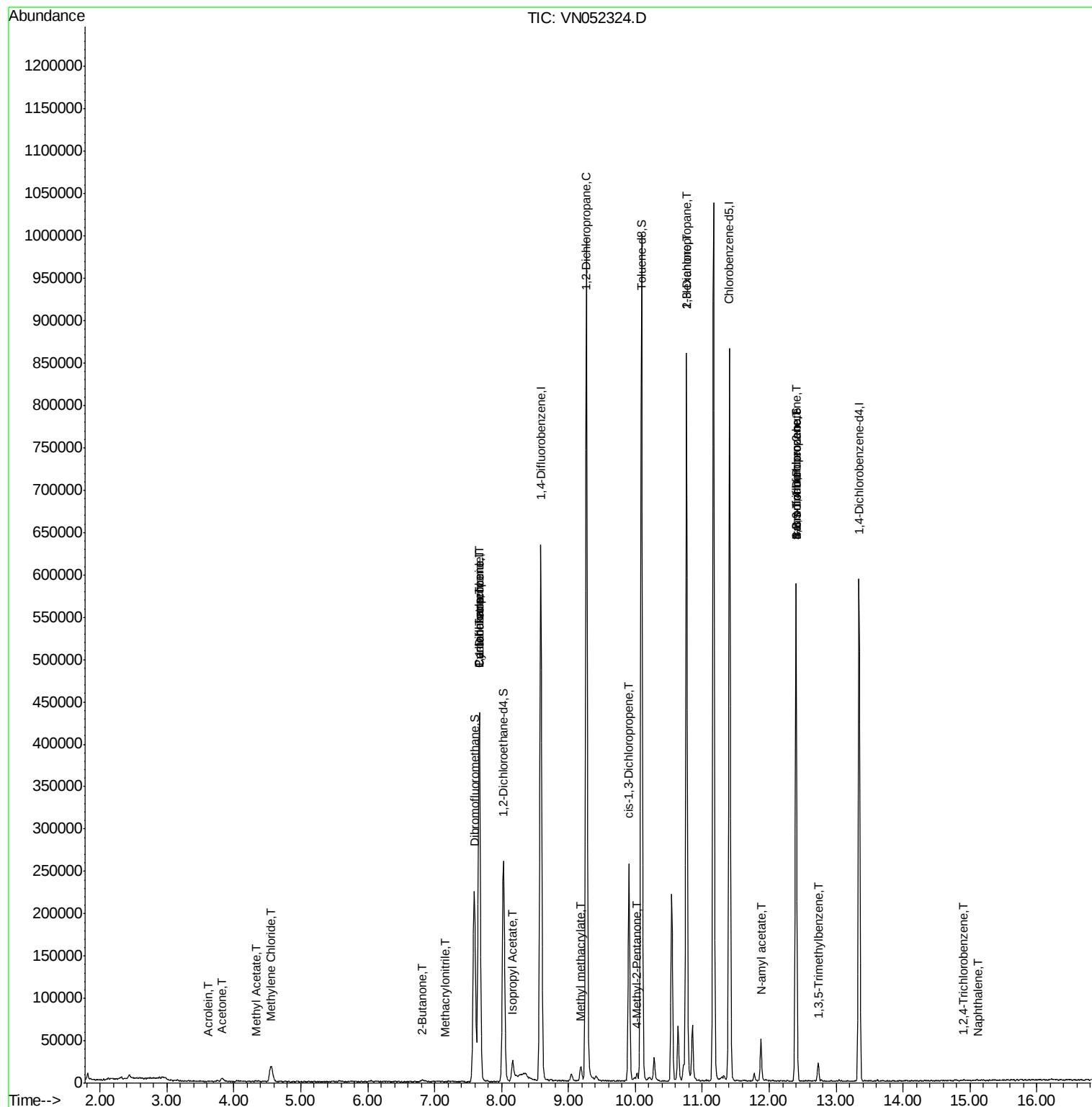
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	357	22.681	ug/l #	14
16) Acetone	3.83	43	5991	4.844	ug/l	96
18) Methyl Acetate	4.34	43	1025	0.725	ug/l #	63
20) Methylene Chloride	4.55	84	12975	2.787	ug/l	91
25) 2-Butanone	6.82	43	464	0.267	ug/l #	52
31) Cyclohexane	7.66	56	9337	0.313	ug/l #	40
36) 1,1-Dichloropropene	7.67	75	28852	5.438	ug/l #	52
38) Carbon Tetrachloride	7.67	117	33659	6.905	ug/l #	16
41) Methacrylonitrile	7.17	41	108	3.742	ug/l #	100
43) Isopropyl Acetate	8.17	43	32547	4.380	ug/l	99
45) 1,2-Dichloropropane	9.26	63	1198	0.279	ug/l #	44
48) Methyl methacrylate	9.18	41	6853	1.818	ug/l #	36
51) 4-Methyl-2-Pentanone	10.02	43	7638	2.042	ug/l #	41
54) cis-1,3-Dichloropropene	9.90	75	40200	6.842	ug/l #	67
57) 1,3-Dichloropropane	10.76	76	7856	1.349	ug/l #	44
59) 2-Hexanone	10.76	43	137038	53.268	ug/l #	56
71) Bromoform	12.40	173	1334	0.695	ug/l #	1
74) N-amyl acetate	11.88	43	15717	3.715	ug/l #	61
76) 1,2,3-Trichloropropane	12.40	75	102385	40.841	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9913	1.049	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	102385	132.462	ug/l #	5
93) 1,2,4-Trichlorobenzene	14.90	180	150	2.322	ug/l #	27
95) Naphthalene	15.13	128	337	2.666	ug/l #	69

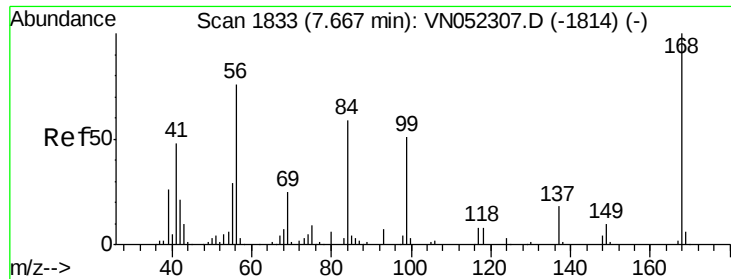
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111418\
Data File : VN052324.D
Acq On : 14 Nov 2018 20:15
Operator : MD\SY
Sample : PB114787ZHE#06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB114787ZHE#06

Quant Time: Nov 15 03:29:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

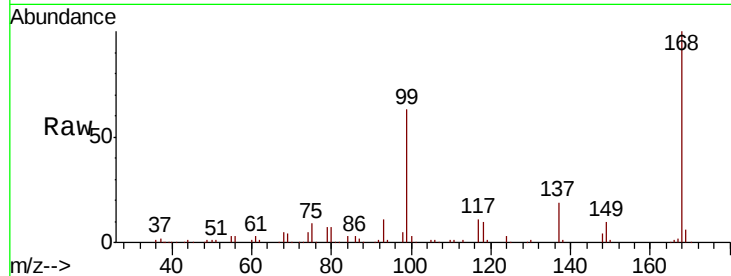
PB114787ZHE#06

Tot Ion:168 Resp: 318049

Ion Ratio Lower Upper

168 100

99 62.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

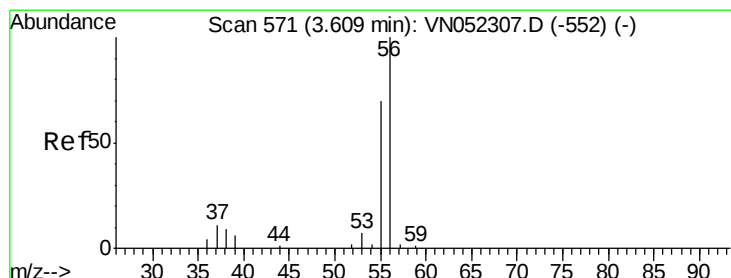
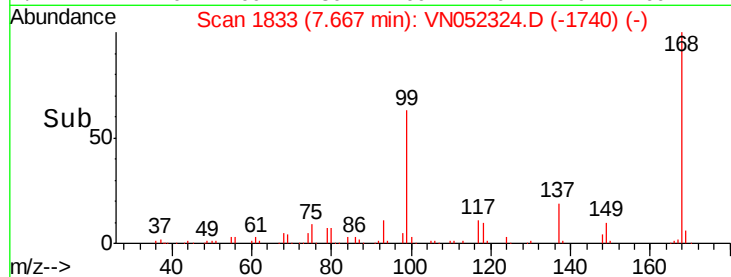
100000

50000

0

7.60 7.70 7.80

Time-->



#13

Acrolein

Concen: 22.681 ug/l

RT: 3.62 min Scan# 574

Delta R.T. 0.01 min

Lab File: VN052324.D

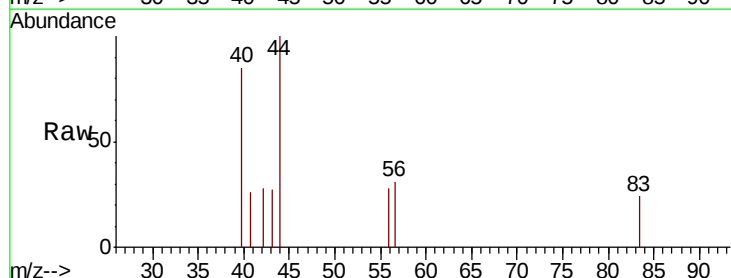
Acq: 14 Nov 2018 20:15

Tgt Ion: 56 Resp: 357

Ion Ratio Lower Upper

56 100

55 0.0 57.6 86.4#



Abundance Ion 56.00 (55.70 to 56.70): VN

Ion 55.00 (54.70 to 55.70): VN

3.62

400

300

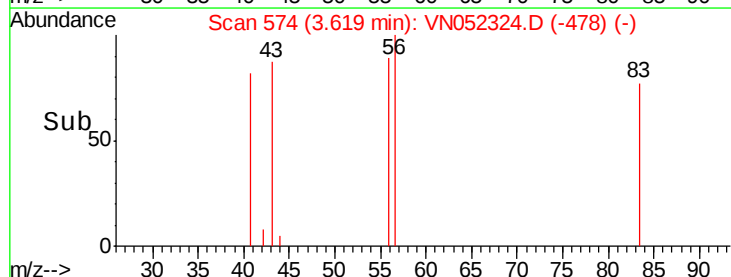
200

100

0

3.58 3.60 3.62 3.64

Time-->

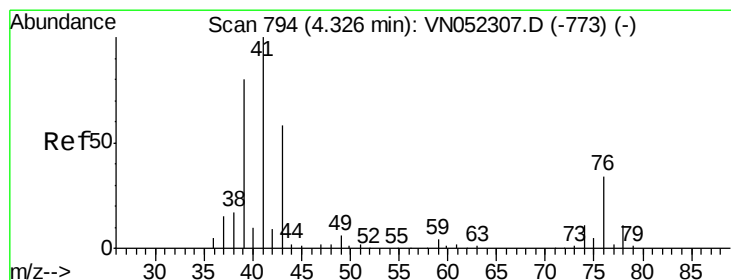
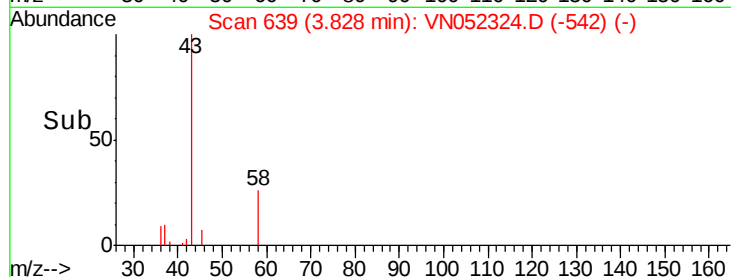
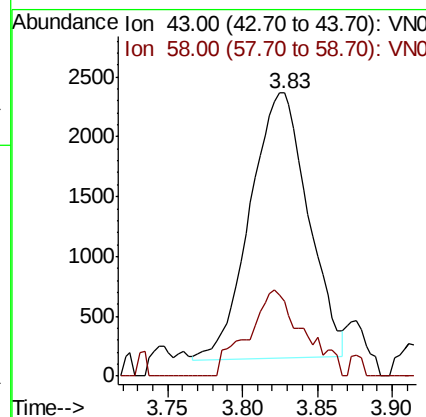
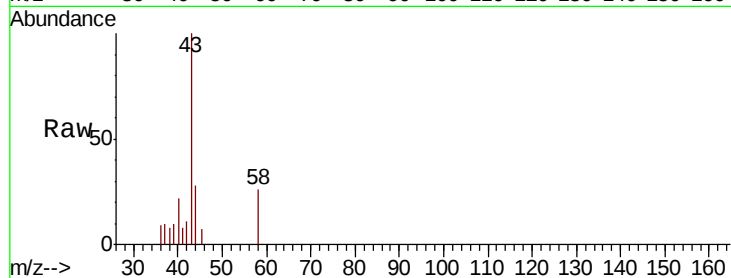




#16
Acetone
Concen: 4.844 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN052324.D
Acq: 14 Nov 2018 20:15

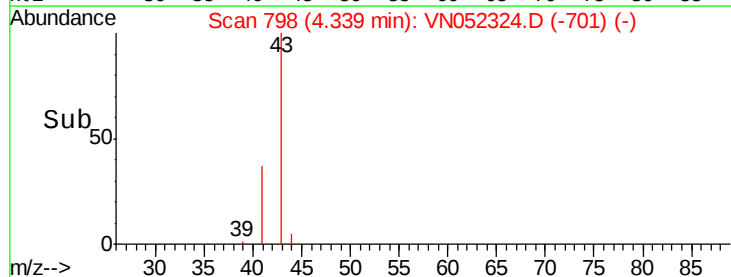
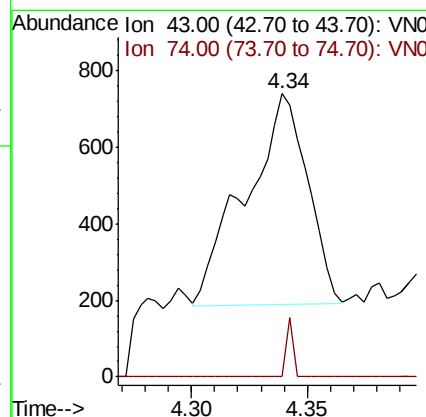
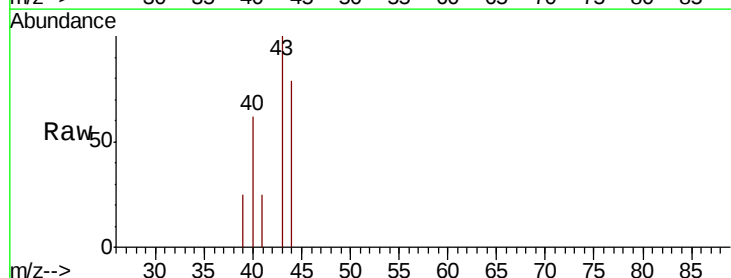
Instrument :
MSVOA_N
ClientSampleId :
PB114787ZHE#06

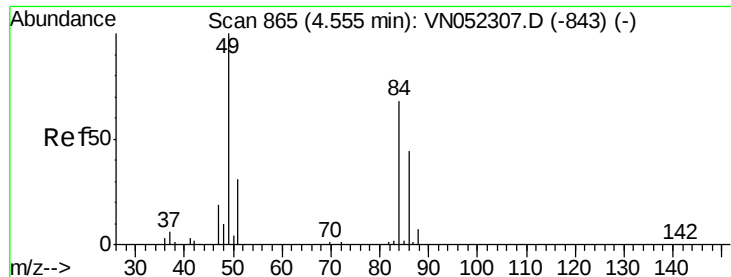
Tot Ion: 43 Resp: 5991
Ion Ratio Lower Upper
43 100
58 28.2 24.2 36.4



#18
Methyl Acetate
Concen: 0.725 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN052324.D
Acq: 14 Nov 2018 20:15

Tgt Ion: 43 Resp: 1025
Ion Ratio Lower Upper
43 100
74 2.9 15.9 23.9#

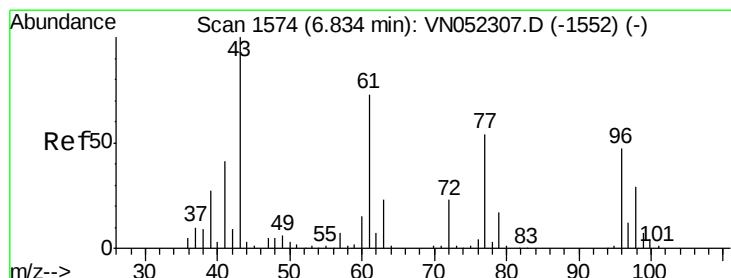
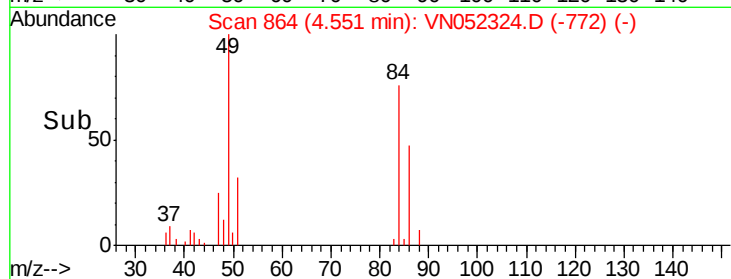
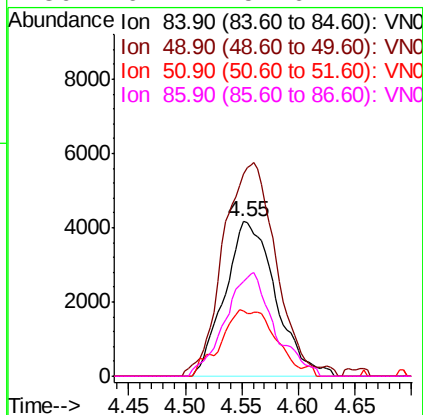
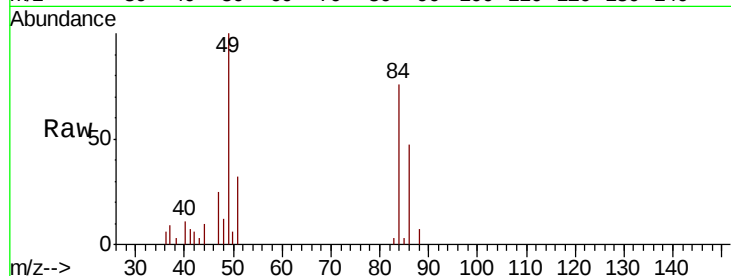




#20
Methvlene Chloride
Concen: 2.787 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052324.D
Acq: 14 Nov 2018 20:15

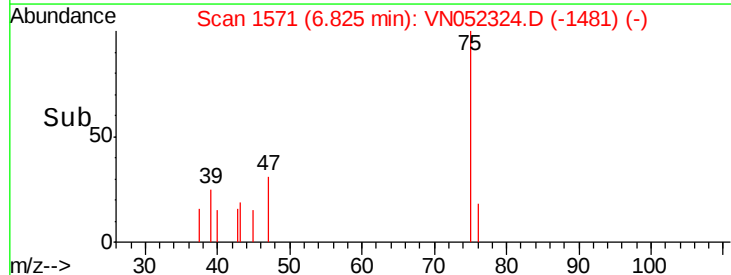
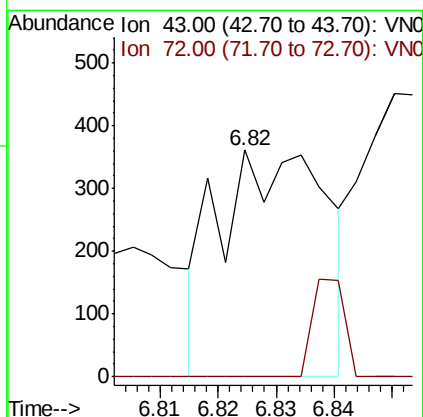
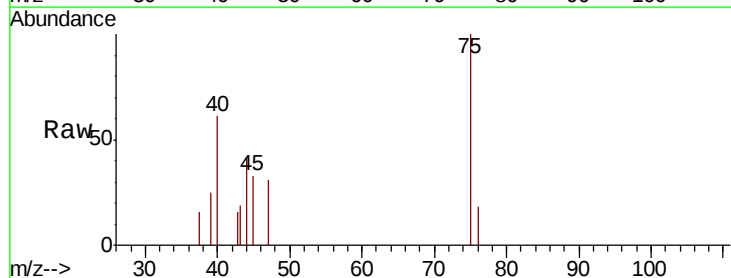
Instrument :
MSVOA_N
ClientSampleId :
PB114787ZHE#06

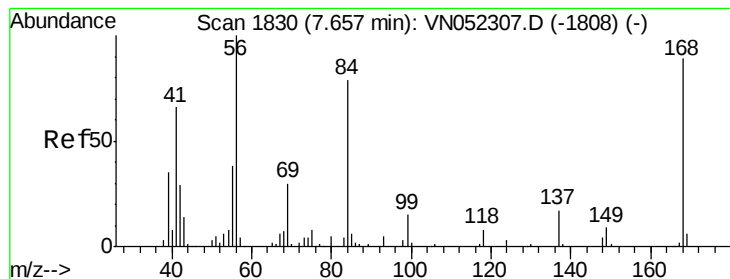
Tot Ion:	84	Resp:	12975
Ion	Ratio	Lower	Upper
84	100		
49	131.1	118.2	177.2
51	42.3	36.1	54.1
86	61.1	51.6	77.4



#25
2-Butanone
Concen: 0.267 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.01 min
Lab File: VN052324.D
Acq: 14 Nov 2018 20:15

Tgt Ion:	43	Resp:	464
Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.6	27.8#





#31

Cyclohexane

Concen: 0.313 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB114787ZHE#06

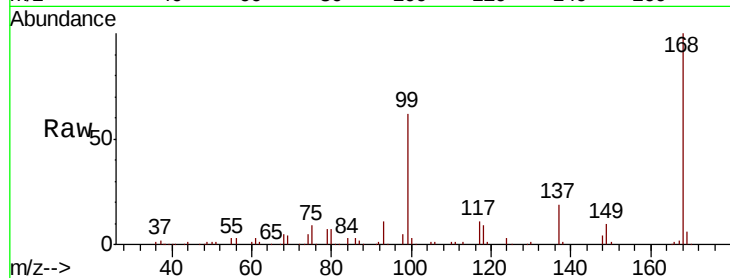
Tot Ion: 56 Resp: 9337

Ion Ratio Lower Upper

56 100

69 129.6 23.8 35.8#

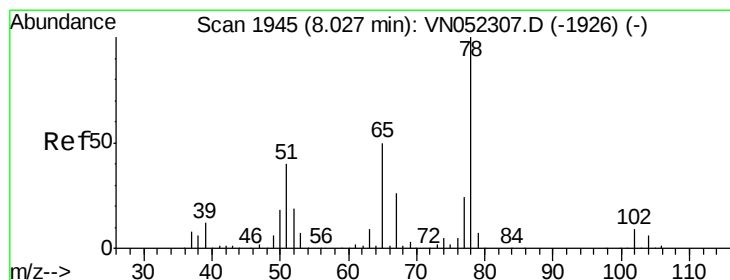
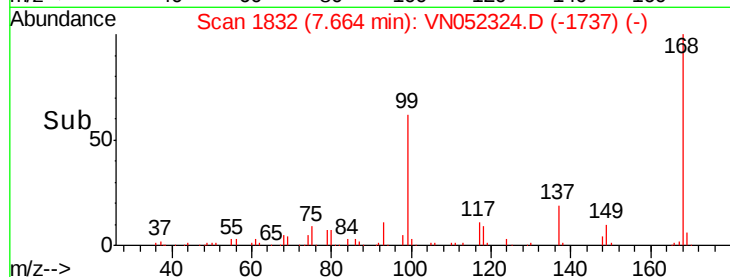
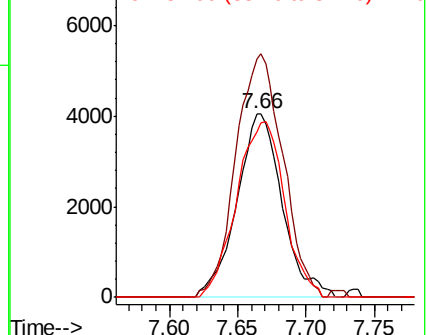
84 89.7 63.0 94.6



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: VN052324.D

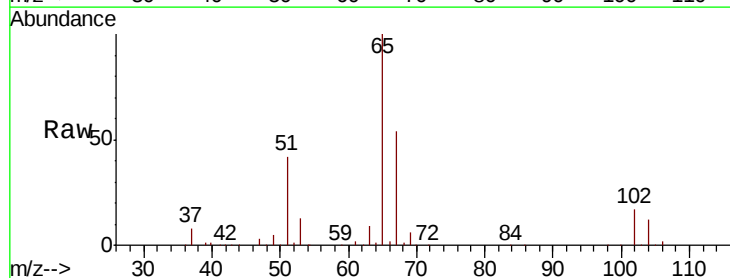
Acq: 14 Nov 2018 20:15

Tgt Ion: 65 Resp: 219003

Ion Ratio Lower Upper

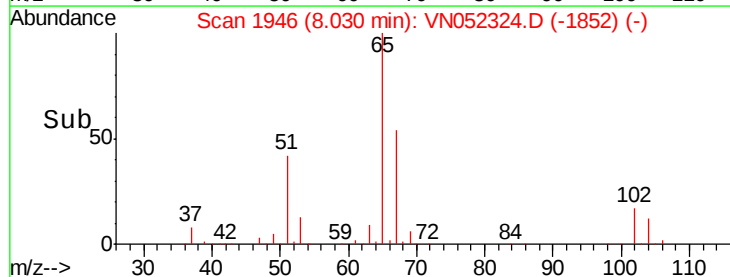
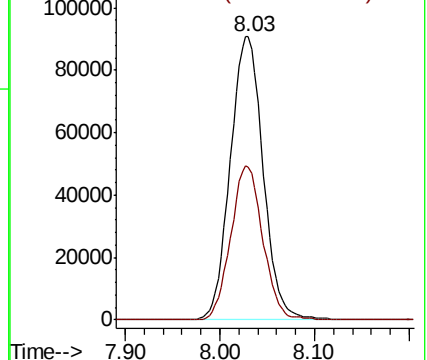
65 100

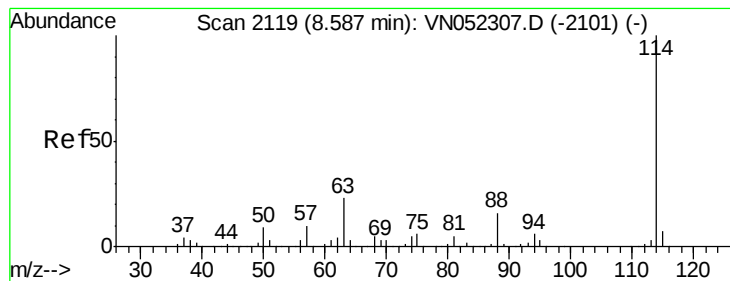
67 53.2 0.0 105.2



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: VN052324.D

Acq: 14 Nov 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB114787ZHE#06

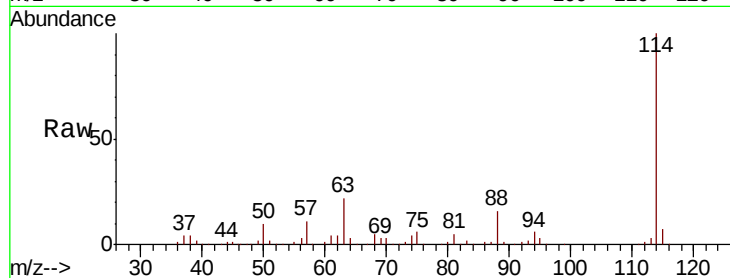
Tot Ion:114 Resp: 529355

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.4

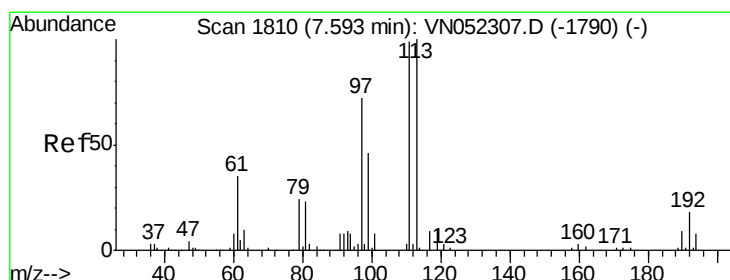
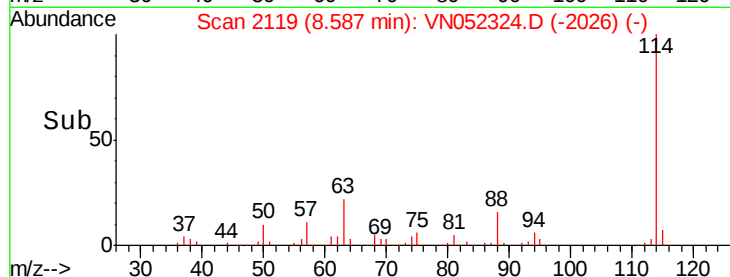
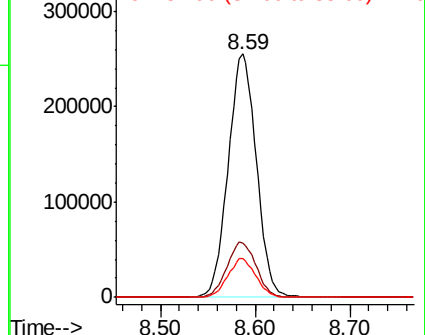
88 15.8 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

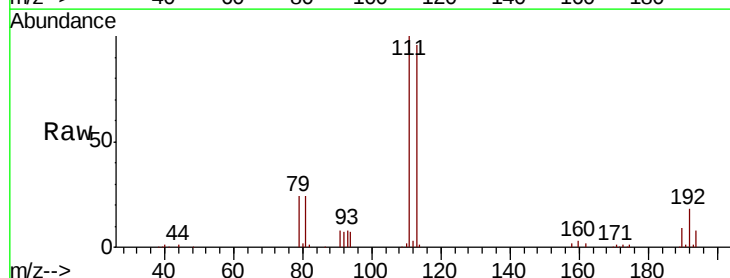
Tgt Ion:113 Resp: 167239

Ion Ratio Lower Upper

113 100

111 104.5 81.0 121.6

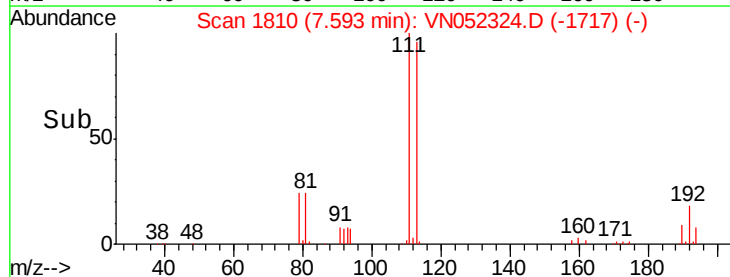
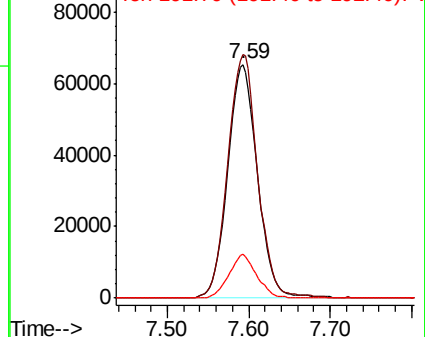
192 17.4 13.8 20.6

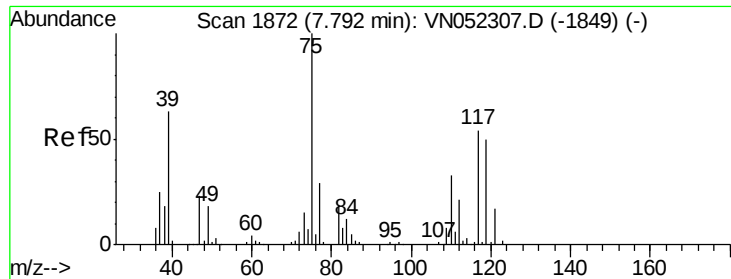


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.438 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB114787ZHE#06

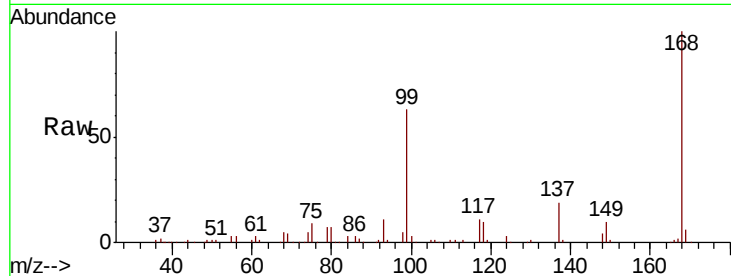
Tot Ion: 75 Resp: 28852

Ion Ratio Lower Upper

75 100

110 10.0 16.5 49.5#

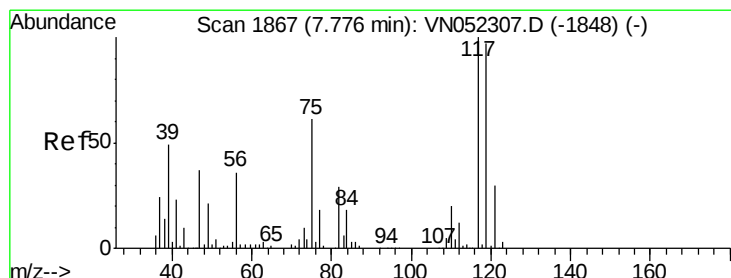
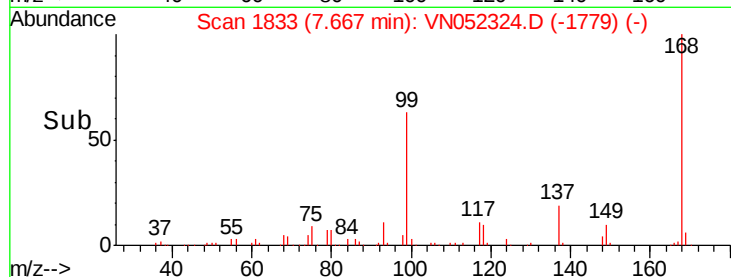
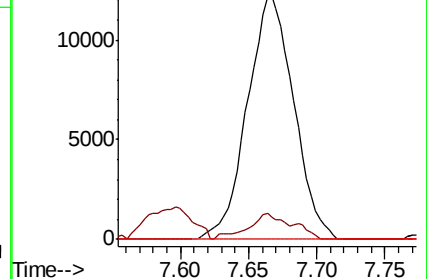
77 0.0 24.2 36.2#



Abundance Ion 74.90 (74.60 to 75.60): VN052307.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN052307.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN052307.D (-1849) (-)



#38

Carbon Tetrachloride

Concen: 6.905 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

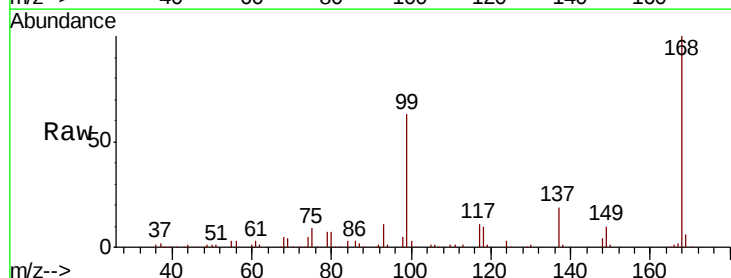
Tgt Ion: 117 Resp: 33659

Ion Ratio Lower Upper

117 100

119 5.1 77.4 116.0#

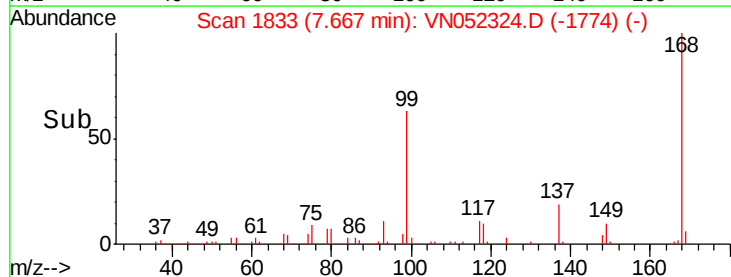
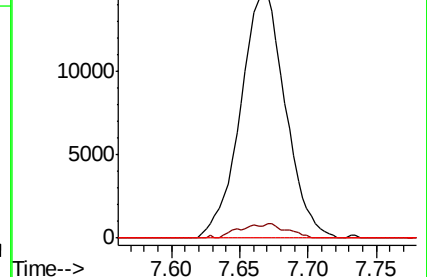
121 0.0 24.0 36.0#

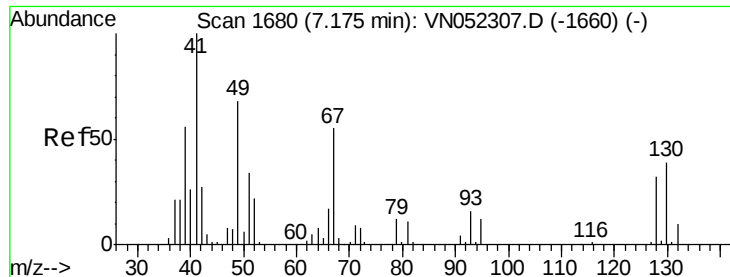


Abundance Ion 116.80 (116.50 to 117.50): VN052307.D (-1848) (-)

Ion 118.80 (118.50 to 119.50): VN052307.D (-1848) (-)

Ion 120.80 (120.50 to 121.50): VN052307.D (-1848) (-)

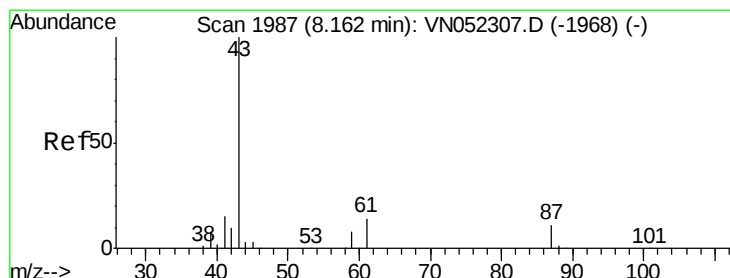
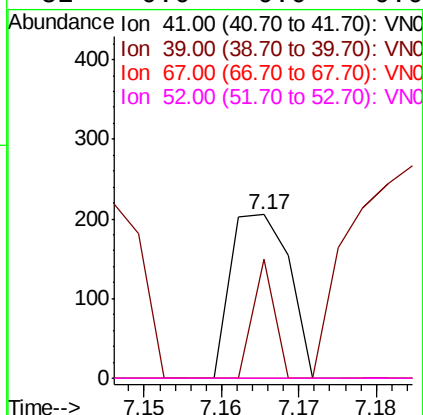
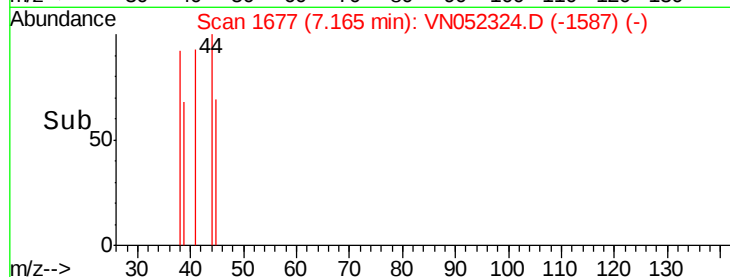
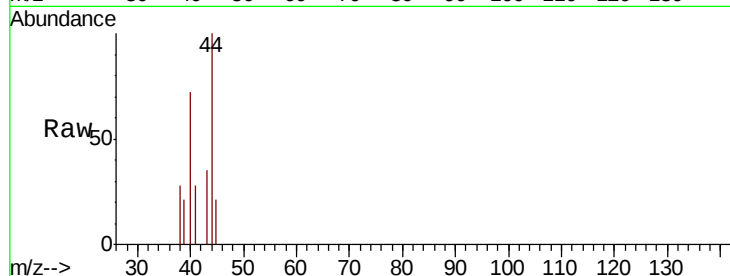




#41
Methacrylonitrile
Concen: 3.742 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.01 min
Lab File: VN052324.D
Acq: 14 Nov 2018 20:15

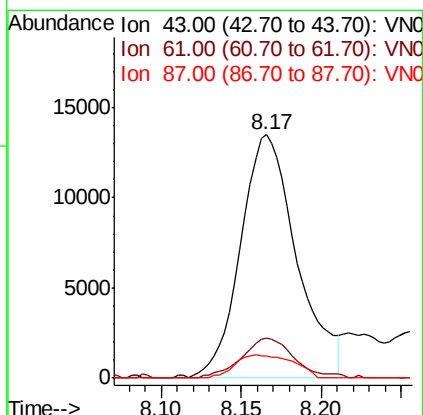
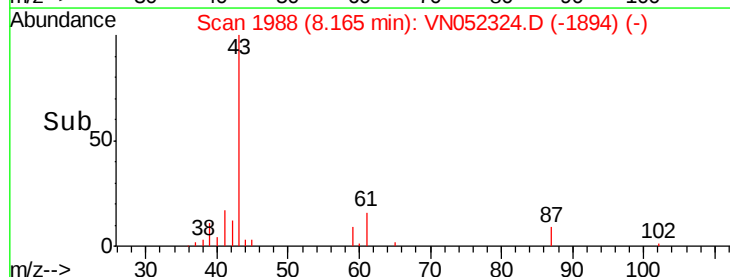
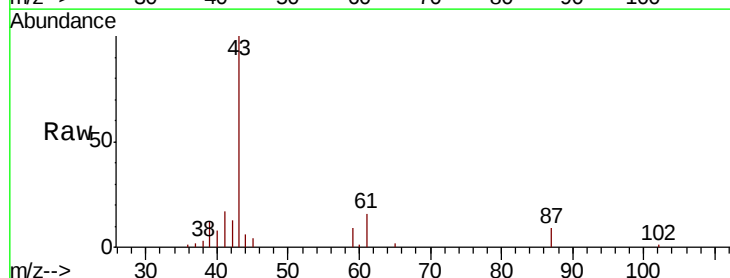
Instrument :
MSVOA_N
ClientSampleId :
PB114787ZHE#06

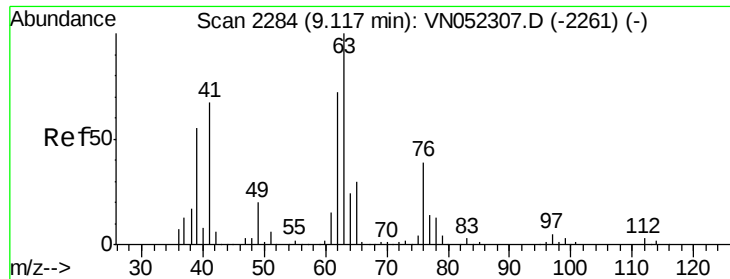
Tot Ion:	41	Resp:	108
Ion	Ratio	Lower	Upper
41	100		
39	26.9	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#43
Isopropyl Acetate
Concen: 4.380 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052324.D
Acq: 14 Nov 2018 20:15

Tgt Ion:	43	Resp:	32547
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.0	18.0
87	9.9	8.3	12.5

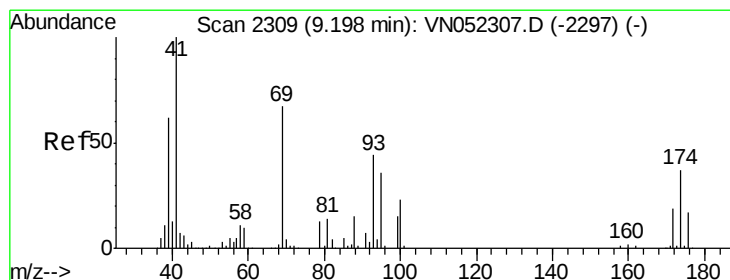
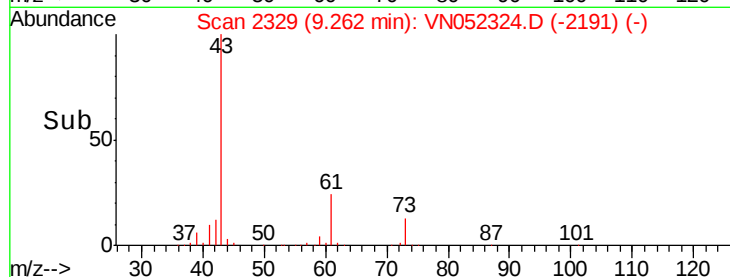
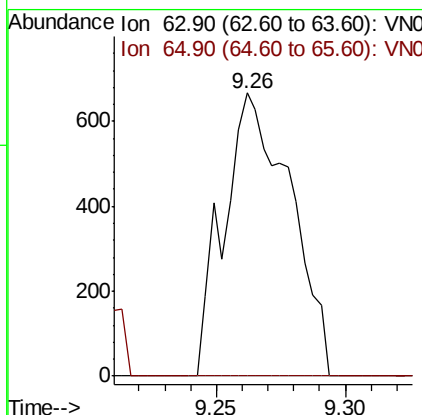
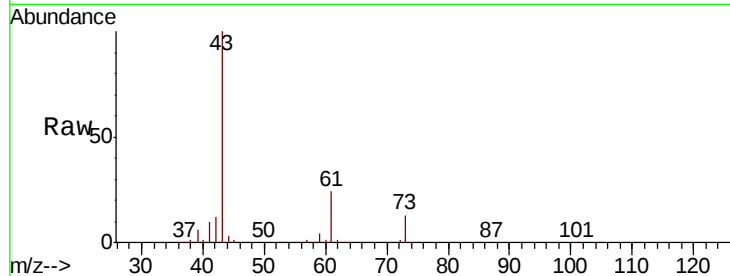




#45
 1,2-Dichloropropane
 Concen: 0.279 ug/l
 RT: 9.26 min Scan# 2329
 Delta R.T. 0.14 min
 Lab File: VN052324.D
 Acq: 14 Nov 2018 20:15

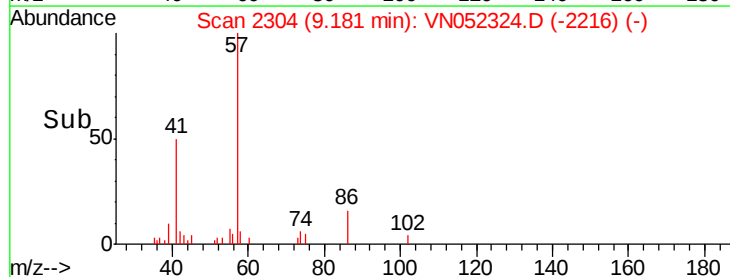
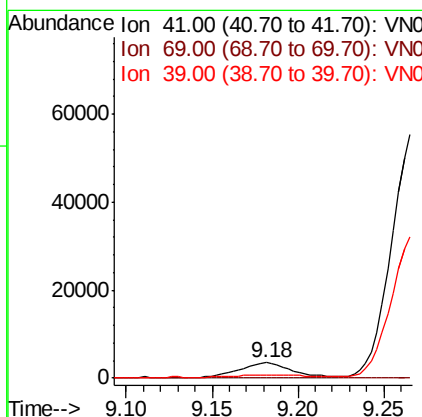
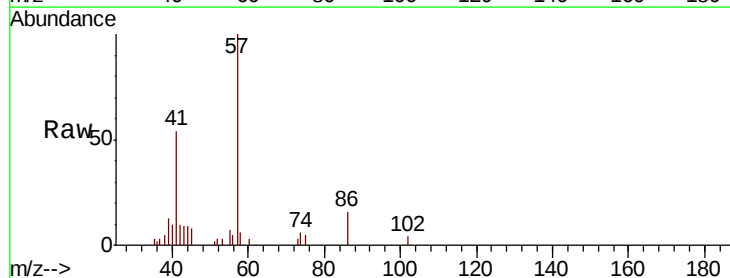
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114787ZHE#06

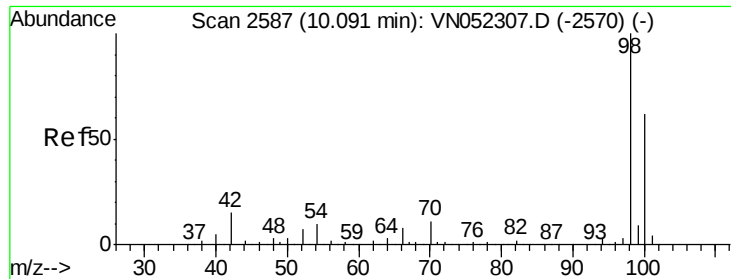
Tot Ion: 63 Resp: 1198
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.2 36.4#



#48
 Methyl methacrylate
 Concen: 1.818 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN052324.D
 Acq: 14 Nov 2018 20:15

Tgt Ion: 41 Resp: 6853
 Ion Ratio Lower Upper
 41 100
 69 0.0 57.1 85.7#
 39 33.9 52.5 78.7#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

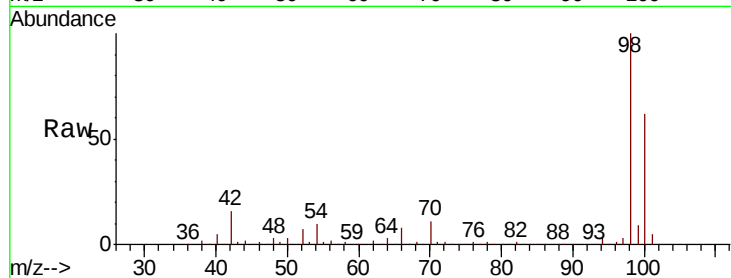
PB114787ZHE#06

Tot Ion: 98 Resp: 665597

Ion Ratio Lower Upper

98 100

100 62.1 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

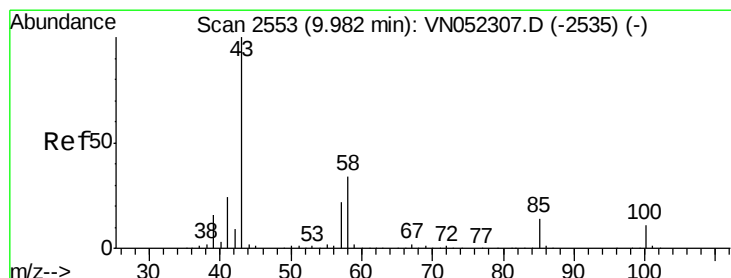
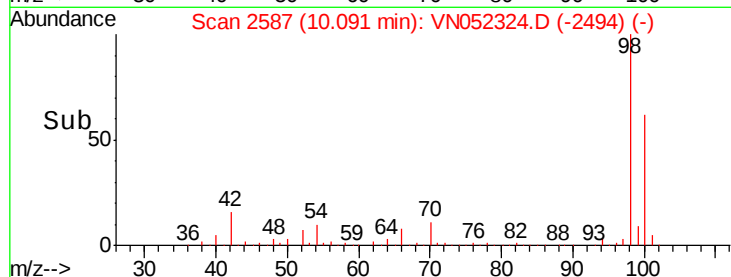
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.042 ug/l

RT: 10.02 min Scan# 2565

Delta R.T. 0.04 min

Lab File: VN052324.D

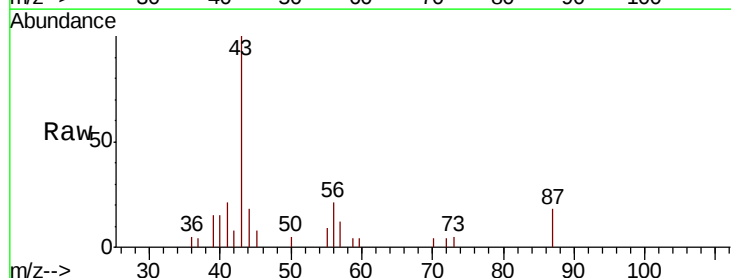
Acq: 14 Nov 2018 20:15

Tgt Ion: 43 Resp: 7638

Ion Ratio Lower Upper

43 100

58 0.0 27.0 40.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.02

5000

4000

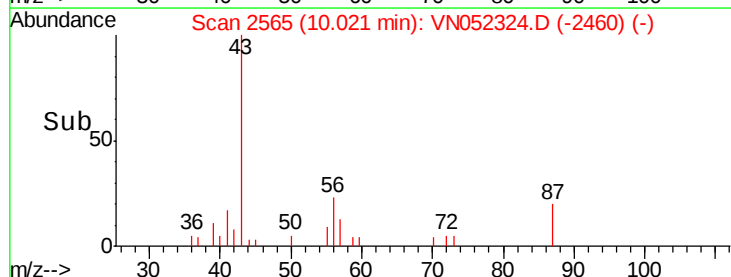
3000

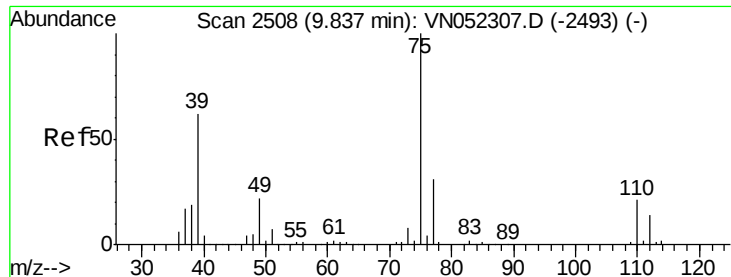
2000

1000

0

Time-->



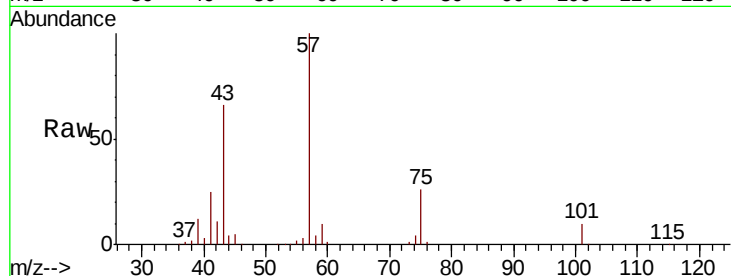


#54

cis-1,3-Dichloropropene
 Concen: 6.842 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN052324.D
 Acq: 14 Nov 2018 20:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114787ZHE#06

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	36.8#
39	45.8	49.9	74.9#

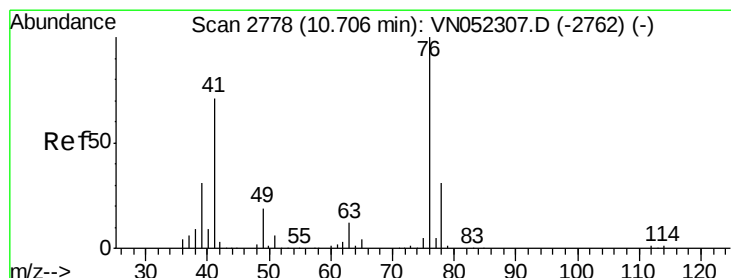
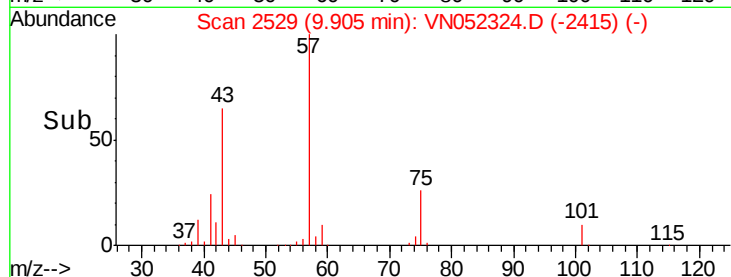
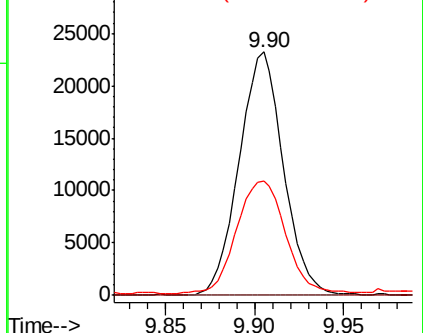


Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

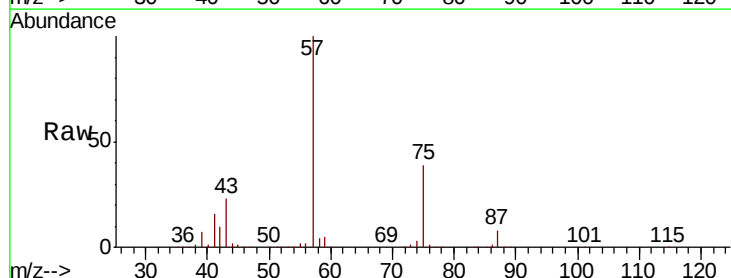
Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane
 Concen: 1.349 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN052324.D
 Acq: 14 Nov 2018 20:15

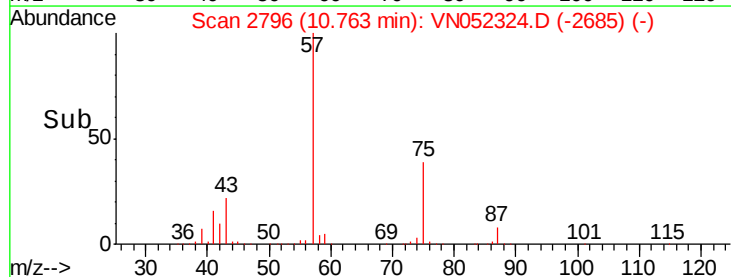
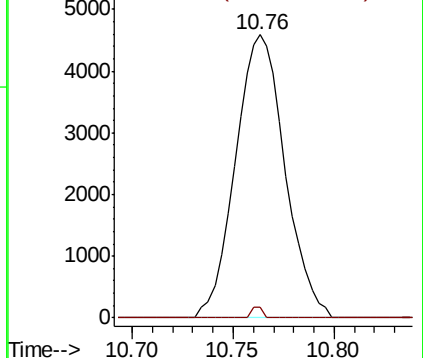
Tgt Ion	Ratio	Lower	Upper
76	100		
78	0.9	25.7	38.5#

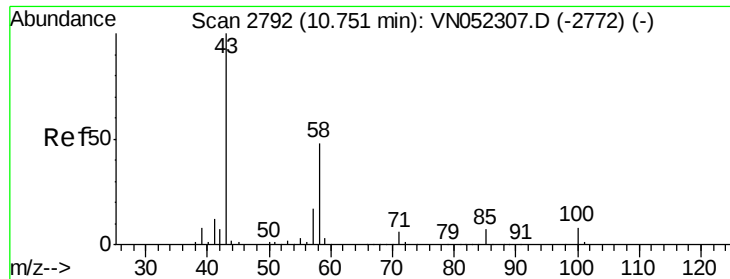


Abundance

Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

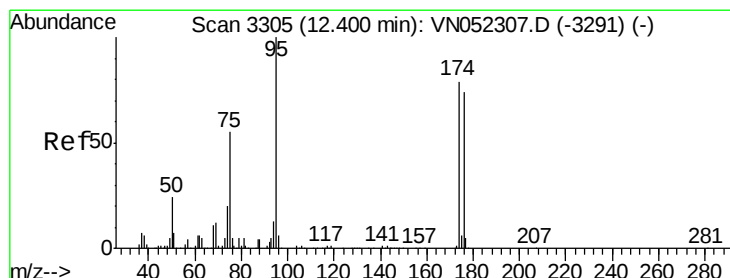
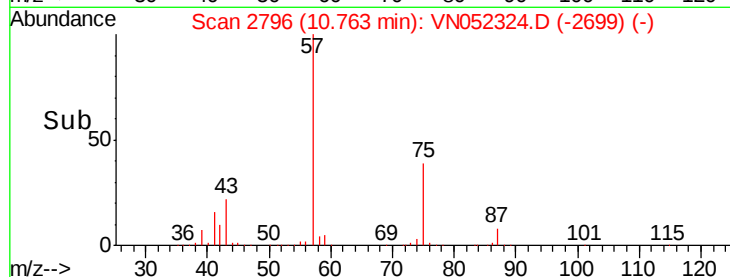
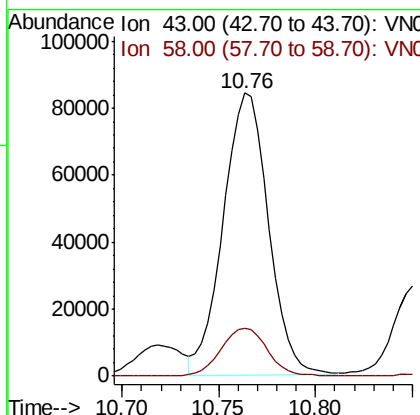
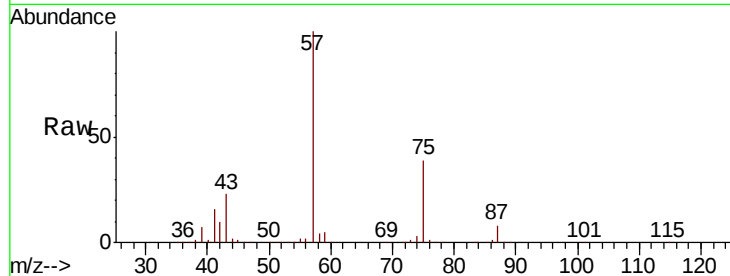




#59
2-Hexanone
Concen: 53.268 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052324.D
Acq: 14 Nov 2018 20:15

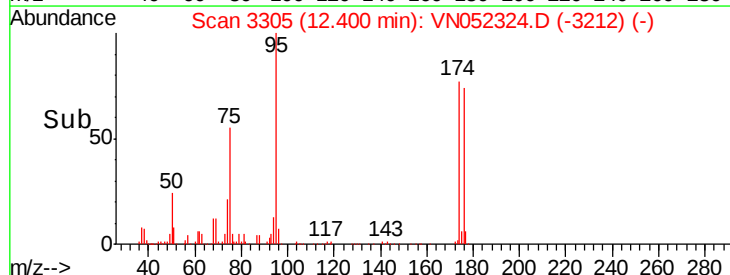
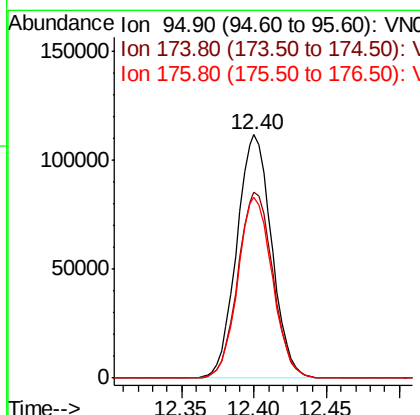
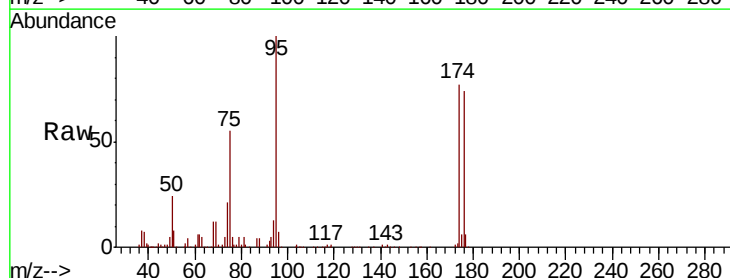
Instrument :
MSVOA_N
ClientSampleId :
PB114787ZHE#06

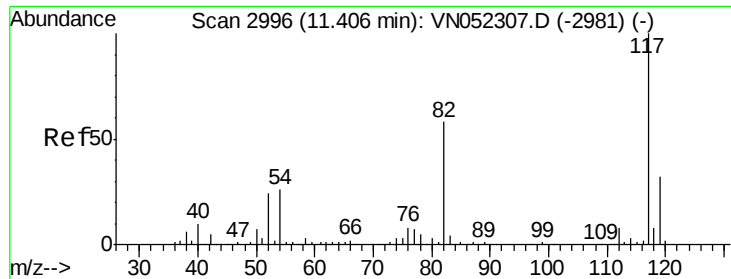
Tot Ion: 43 Resp: 137038
Ion Ratio Lower Upper
43 100
58 17.7 23.5 70.6#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052324.D
Acq: 14 Nov 2018 20:15

Tgt Ion: 95 Resp: 186485
Ion Ratio Lower Upper
95 100
174 76.9 0.0 156.0
176 73.7 0.0 148.4

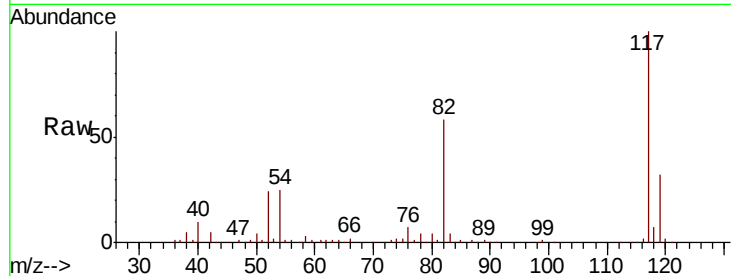




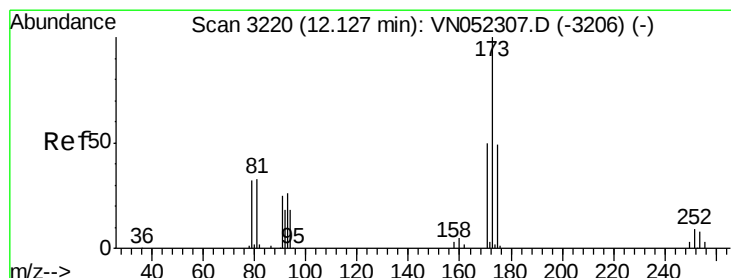
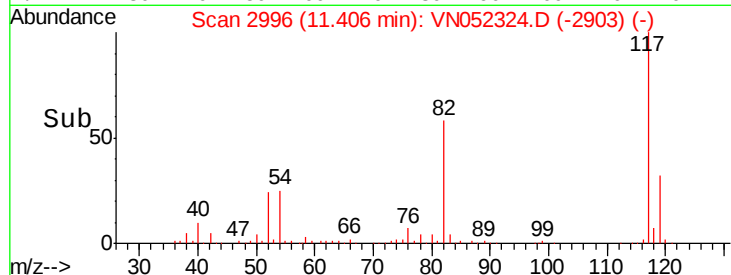
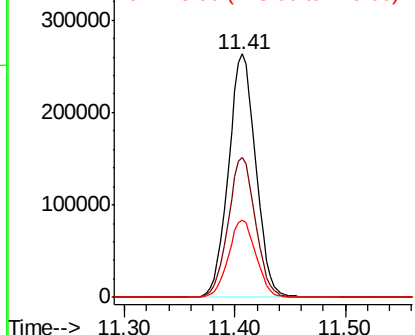
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052324.D
Acq: 14 Nov 2018 20:15

Instrument :
MSVOA_N
ClientSampleId :
PB114787ZHE#06

Tot Ion:117 Resp: 451254
Ion Ratio Lower Upper
117 100
82 57.6 46.5 69.7
119 31.8 25.7 38.5

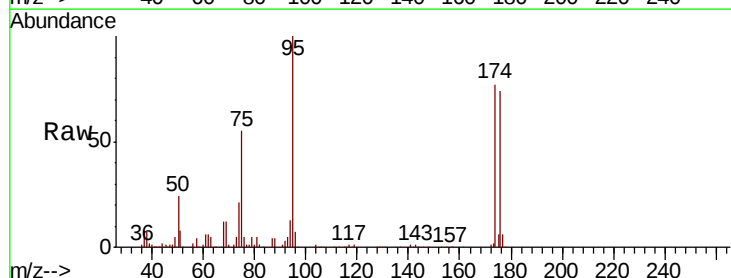


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

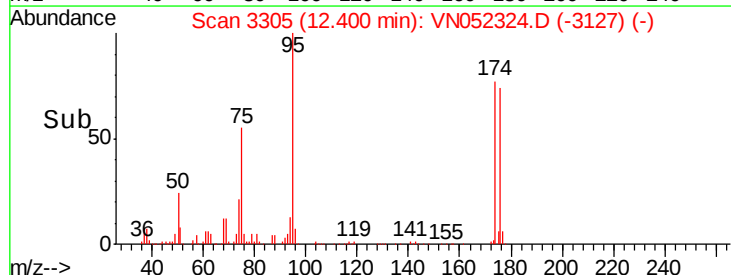
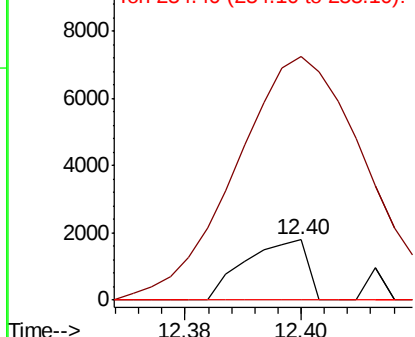


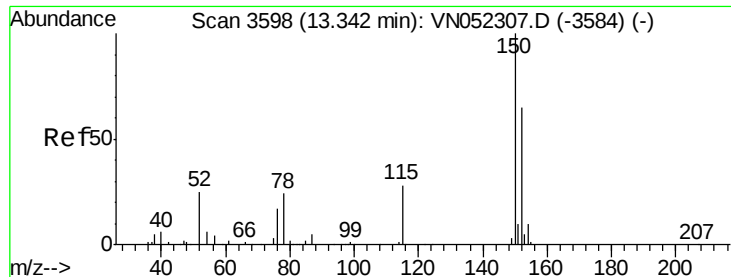
#71
Bromoform
Concen: 0.695 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052324.D
Acq: 14 Nov 2018 20:15

Tgt Ion:173 Resp: 1334
Ion Ratio Lower Upper
173 100
175 773.9 25.0 75.0#
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: VN052324.D

Acq: 14 Nov 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB114787ZHE#06

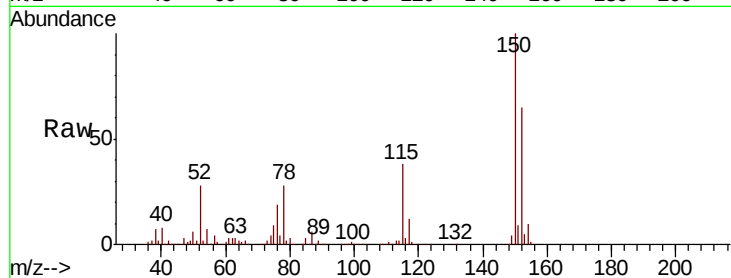
Tot Ion:152 Resp: 147744

Ion Ratio Lower Upper

152 100

115 59.2 30.3 91.0

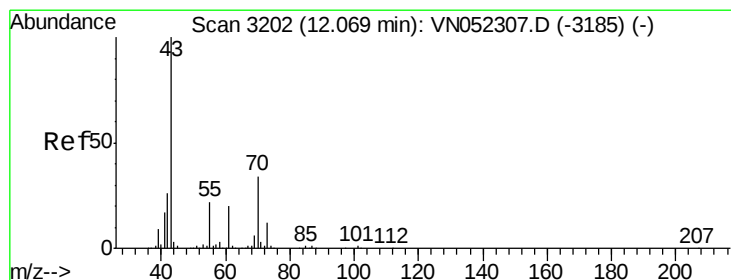
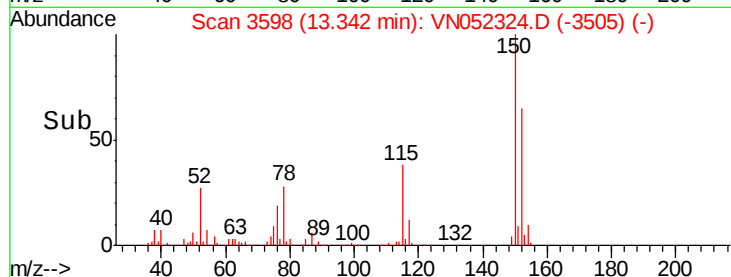
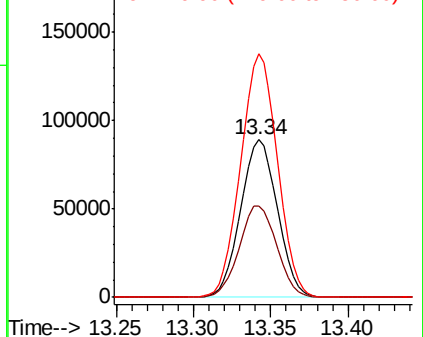
150 154.4 0.0 348.2



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



#74

N-ethyl acetate

Concen: 3.715 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

Tgt Ion: 43 Resp: 15717

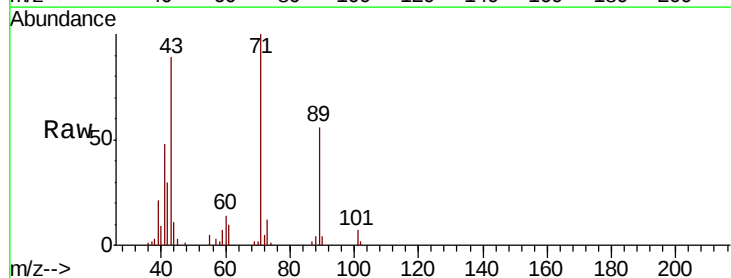
Ion Ratio Lower Upper

43 100

70 1.6 27.1 40.7#

55 6.4 17.4 26.0#

61 12.1 16.1 24.1#

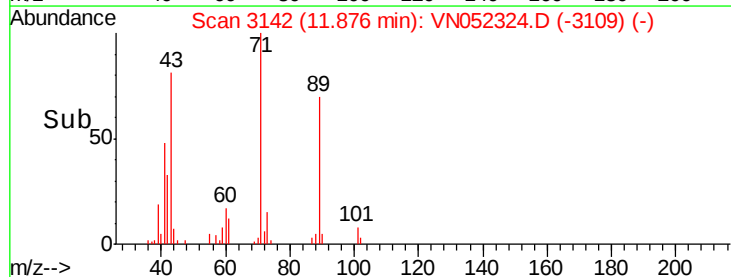
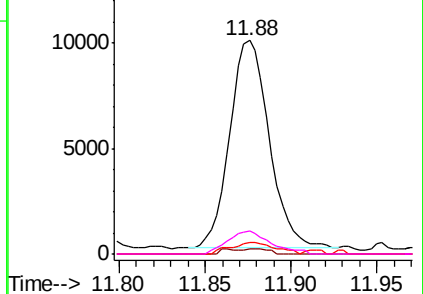


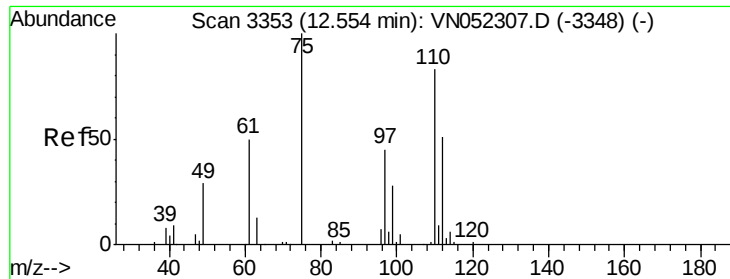
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

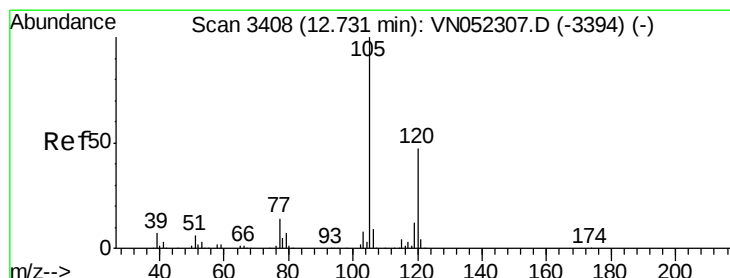
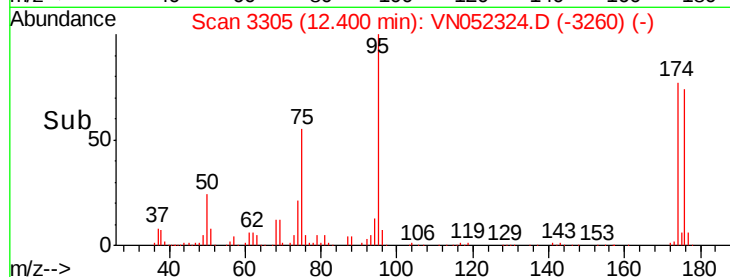
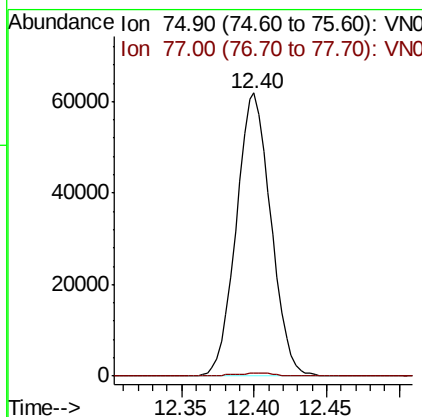
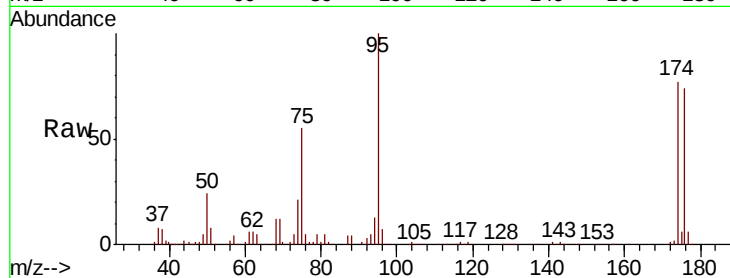




#76
 1,2,3-Trichloropropane
 Concen: 40.841 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN052324.D
 Acq: 14 Nov 2018 20:15

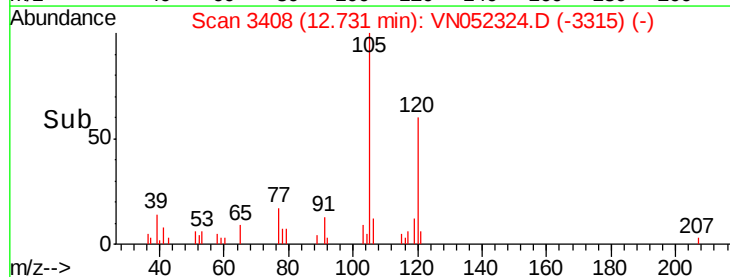
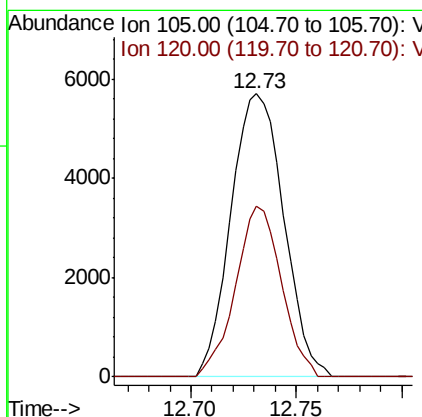
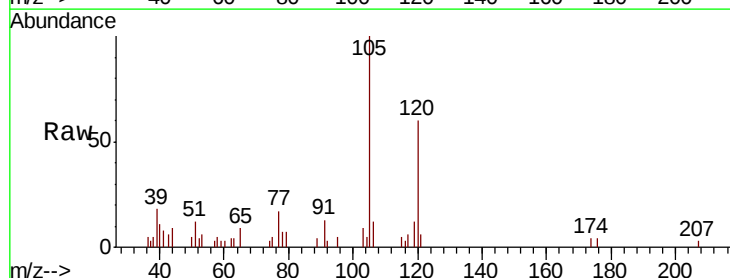
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114787ZHE#06

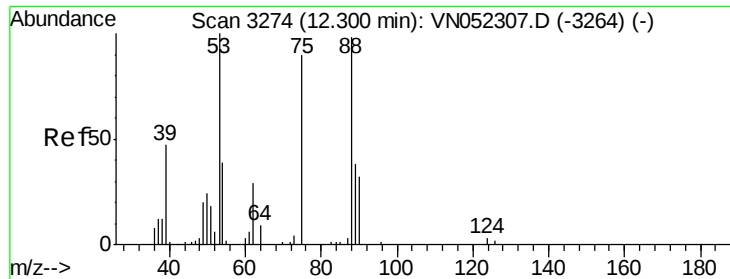
Tot Ion: 75 Resp: 102385
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.049 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN052324.D
 Acq: 14 Nov 2018 20:15

Tgt Ion: 105 Resp: 9913
 Ion Ratio Lower Upper
 105 100
 120 52.4 23.7 71.1





#81

trans-1,4-Dichloro-2-butene

Concen: 132.462 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB114787ZHE#06

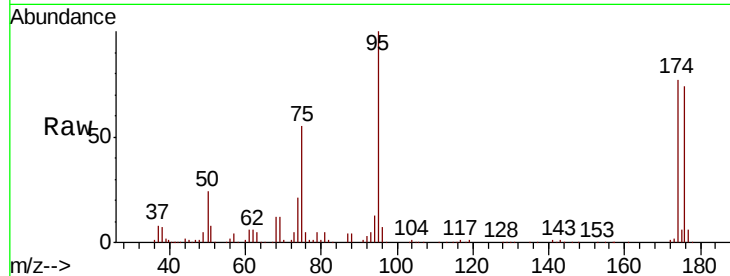
Tot Ion: 75 Resp: 102385

Ion Ratio Lower Upper

75 100

53 0.0 90.2 135.2#

89 0.0 35.4 53.0#

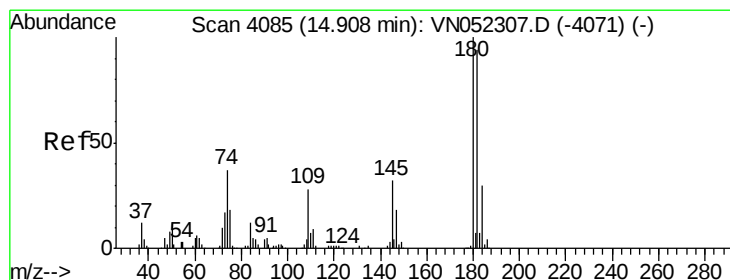
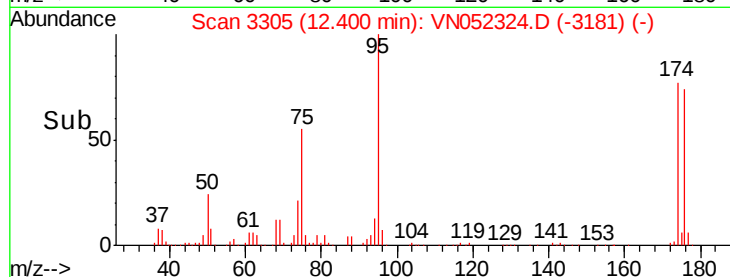
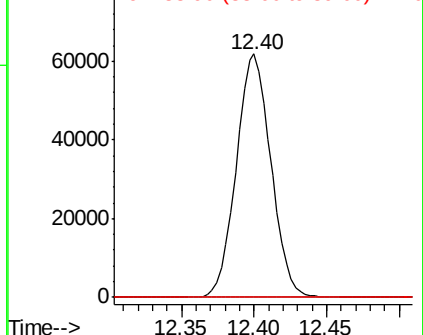


Abundance

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



#93

1,2,4-Trichlorobenzene

Concen: 2.322 ug/l

RT: 14.90 min Scan# 4084

Delta R.T. -0.00 min

Lab File: VN052324.D

Acq: 14 Nov 2018 20:15

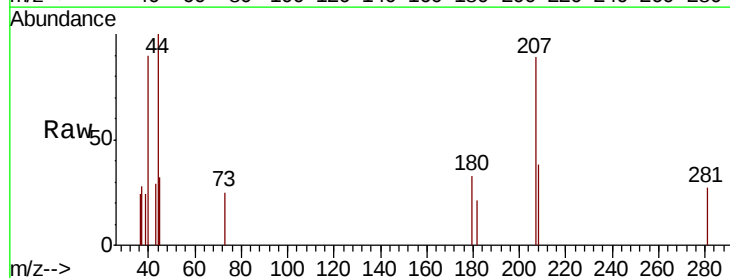
Tgt Ion:180 Resp: 150

Ion Ratio Lower Upper

180 100

182 19.3 47.6 142.9#

145 0.0 15.5 46.5#

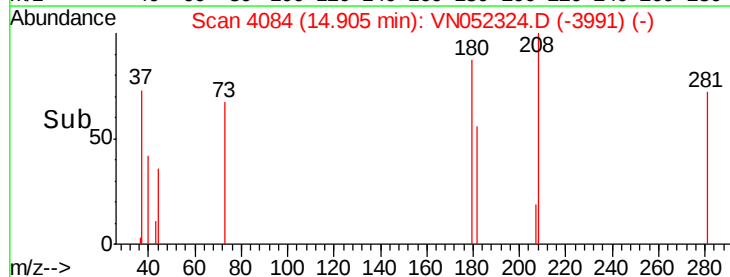
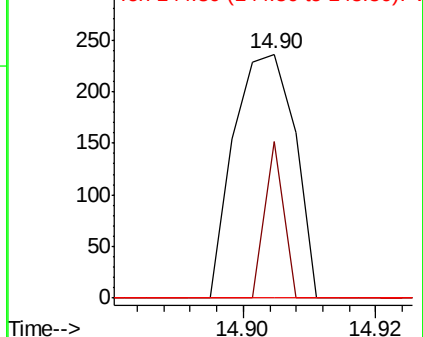


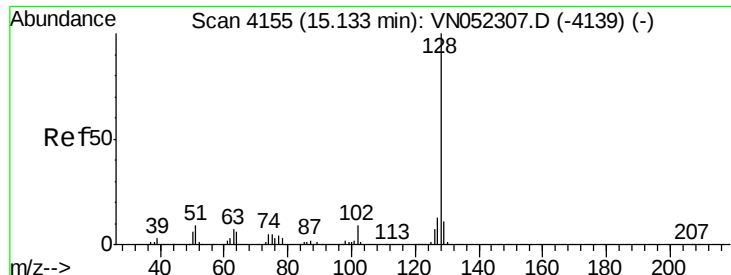
Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 2.666 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN052324.D

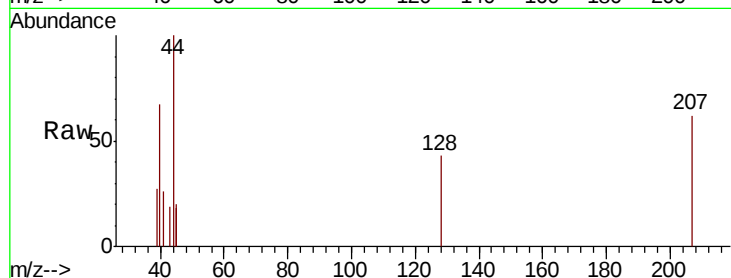
Acq: 14 Nov 2018 20:15

Instrument :

MSVOA_N

ClientSampleId :

PB114787ZHE#06



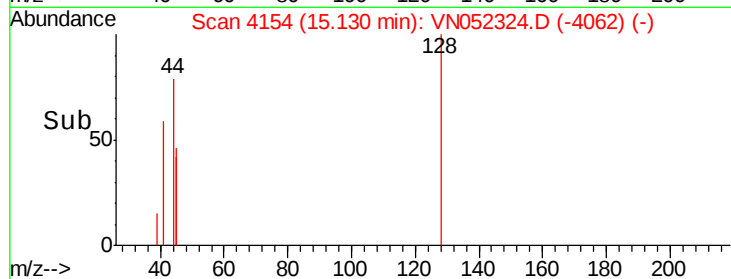
Tot Ion:128 Resp: 337

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 8.6 13.0#



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

15.13

Time-->