

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041519\
 Data File : VN055060.D
 Acq On : 15 Apr 2019 23:05
 Operator : JC/SP
 Sample : K2390-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 5124

Quant Time: Apr 16 05:55:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	522337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	845297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	715130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	231080	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	335185	48.28	ug/l	0.00
Spiked Amount			Recovery	=	96.56%	
35) Dibromofluoromethane	7.59	113	272734	48.28	ug/l	0.00
Spiked Amount			Recovery	=	96.56%	
50) Toluene-d8	10.09	98	1012631	50.08	ug/l	0.00
Spiked Amount			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	12.40	95	298436	45.40	ug/l	0.00
Spiked Amount			Recovery	=	90.80%	

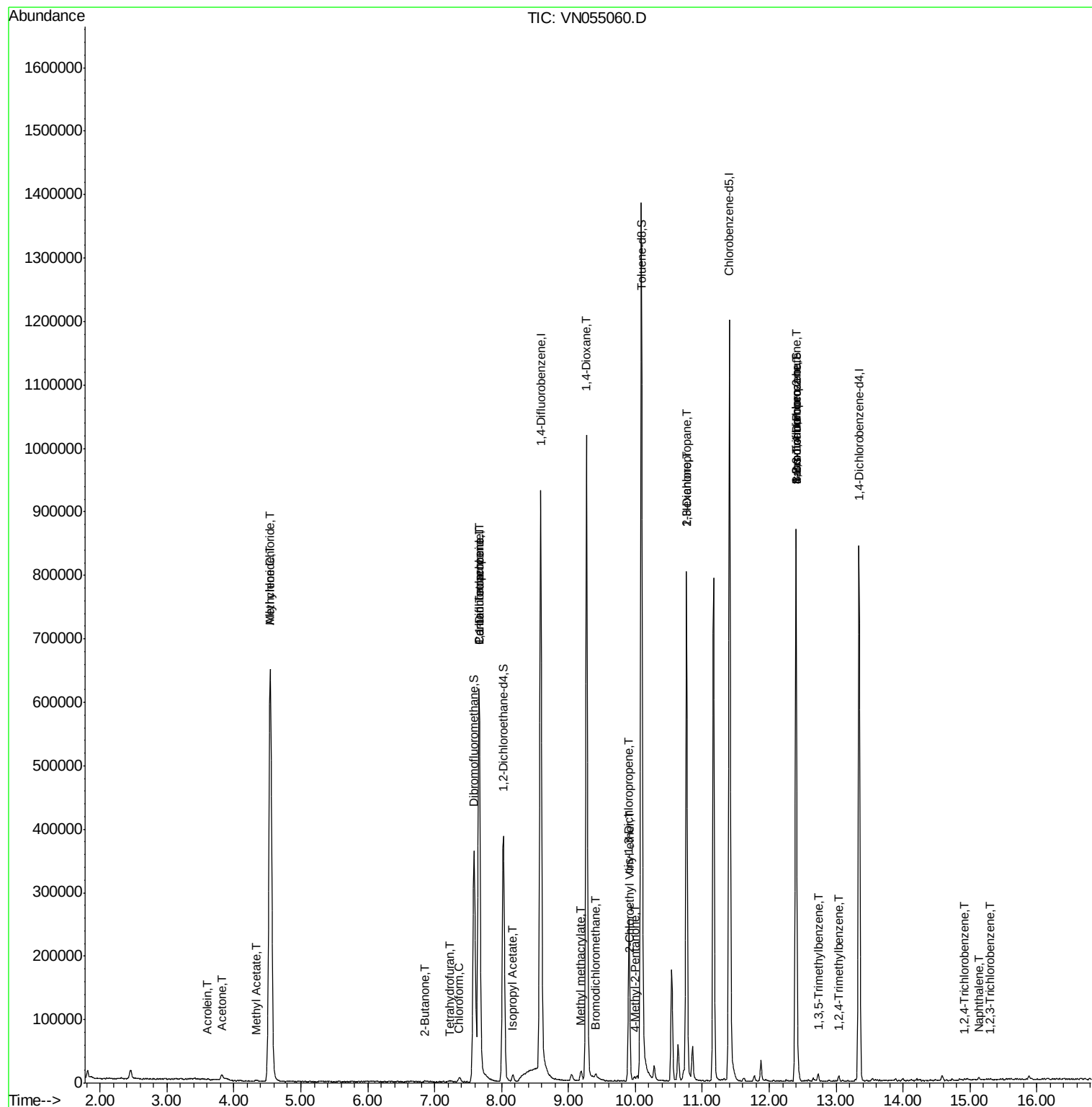
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.60	56	221	0.470	ug/l #	70
14) Allyl chloride	4.55	41	20492	2.019	ug/l #	27
16) Acetone	3.82	43	11358	6.027	ug/l	97
18) Methyl Acetate	4.33	43	4885	0.466	ug/l #	90
20) Methylene Chloride	4.54	84	458128	69.155	ug/l	98
25) 2-Butanone	6.87	43	1478	0.525	ug/l #	53
29) Tetrahydrofuran	7.23	42	630	0.342	ug/l #	73
30) Chloroform	7.37	83	6458	0.598	ug/l	99
31) Cyclohexane	7.66	56	11214	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	39959	5.015	ug/l #	48
38) Carbon Tetrachloride	7.66	117	48433	6.388	ug/l #	16
43) Isopropyl Acetate	8.17	43	12467	1.247	ug/l #	89
47) Bromodichloromethane	9.40	83	2025	0.258	ug/l #	78
48) Methyl methacrylate	9.18	41	6024	1.216	ug/l #	17
49) 1,4-Dioxane	9.27	88	69	1.486	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	3802	0.658	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	40245	4.721	ug/l #	68
57) 1,3-Dichloropropane	10.76	76	7694	0.853	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.93	63	30	10.747	ug/l #	50
59) 2-Hexanone	10.76	43	123389	34.018	ug/l #	55
71) Bromoform	12.40	173	3229	1.064	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	151442	36.445	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4757	0.287	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	151442	145.737	ug/l #	2
84) 1,2,4-Trimethylbenzene	13.04	105	5833	0.372	ug/l	100
93) 1,2,4-Trichlorobenzene	14.91	180	379	2.778	ug/l #	78
95) Naphthalene	15.13	128	4487	3.588	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.31	180	649	0.215	ug/l #	85

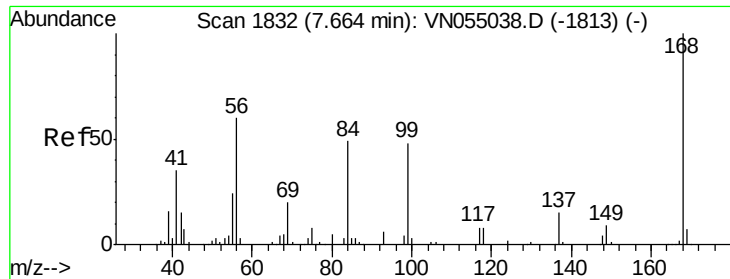
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041519\
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Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

Instrument :

MSVOA_N

ClientSampled :

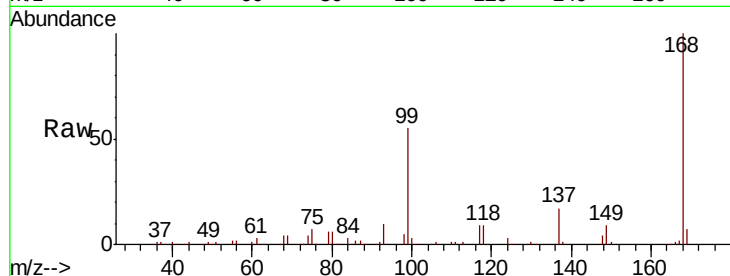
5124

Tot Ion:168 Resp: 522337

Ion Ratio Lower Upper

168 100

99 55.3 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

250000

200000

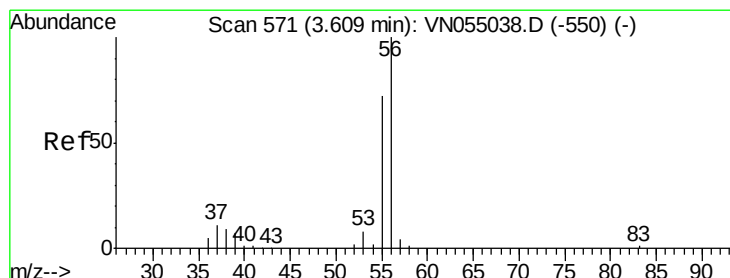
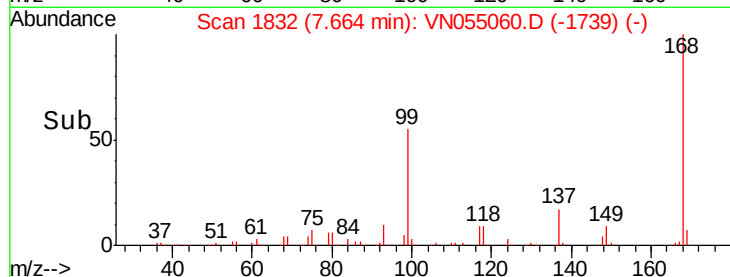
150000

100000

50000

0

Time-->



#13

Acrolein

Concen: 0.470 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN055060.D

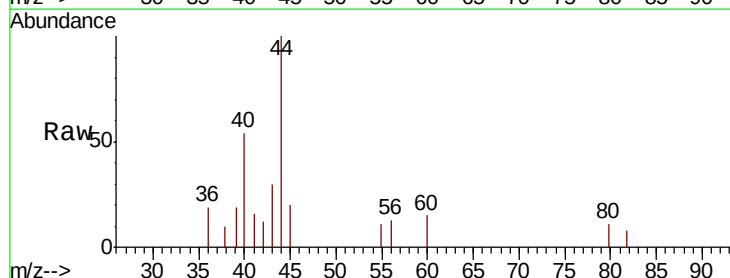
Acq: 15 Apr 2019 23:05

Tgt Ion: 56 Resp: 221

Ion Ratio Lower Upper

56 100

55 99.5 59.5 89.3#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.60

300

250

200

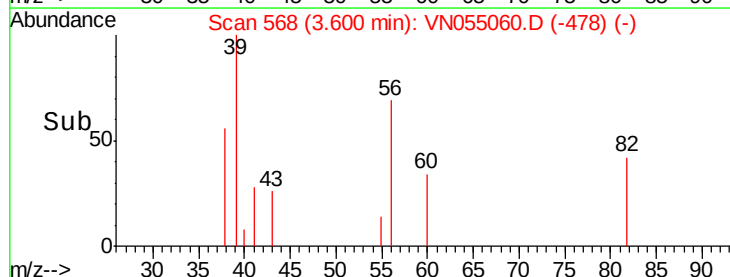
150

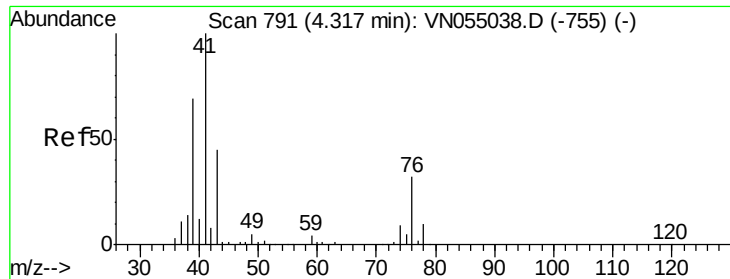
100

50

0

Time-->





#14

Allvl chloride

Concen: 2.019 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.23 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

Instrument :

MSVOA_N

ClientSampled :

5124

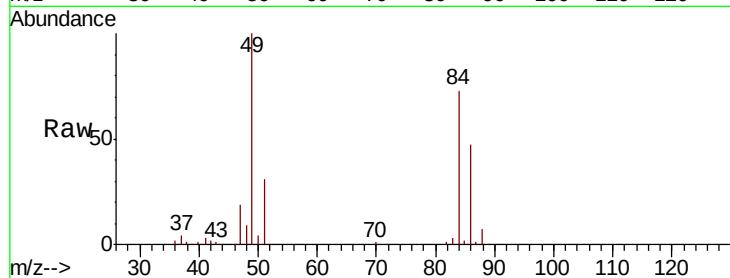
Tot Ion: 41 Resp: 20492

Ion Ratio Lower Upper

41 100

39 0.8 52.7 79.1#

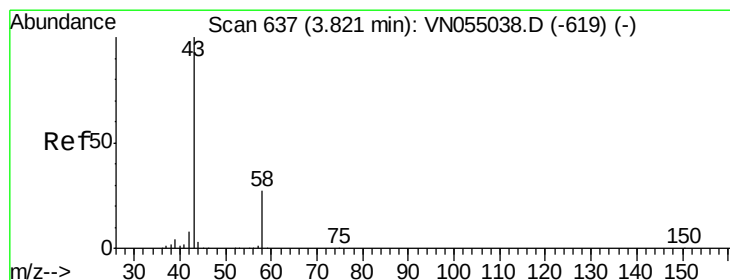
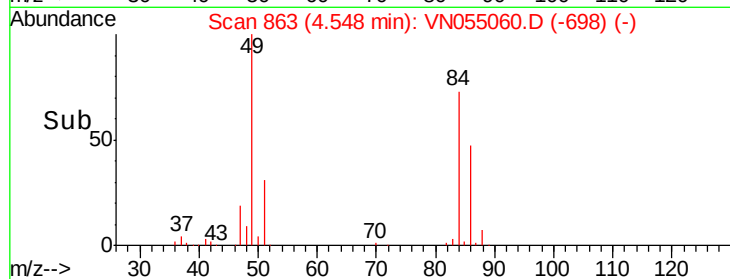
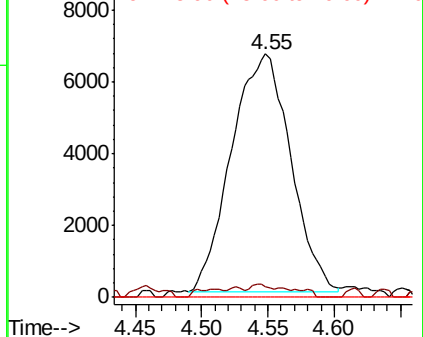
76 0.0 23.2 34.8#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: 6.027 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055060.D

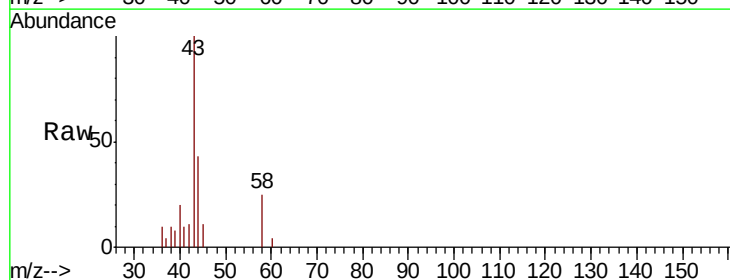
Acq: 15 Apr 2019 23:05

Tgt Ion: 43 Resp: 11358

Ion Ratio Lower Upper

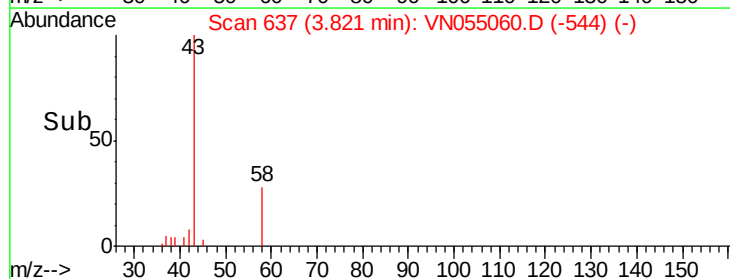
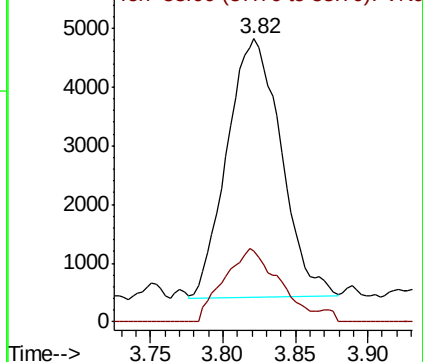
43 100

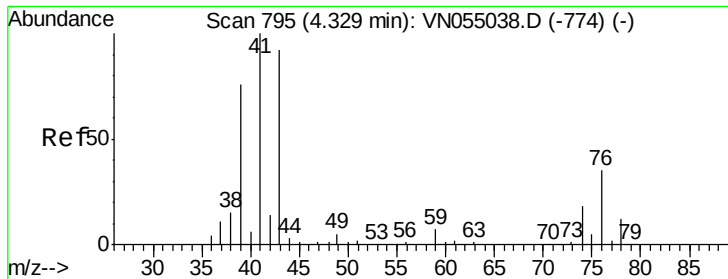
58 27.7 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

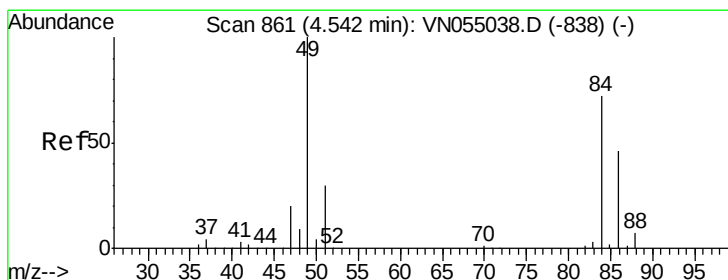
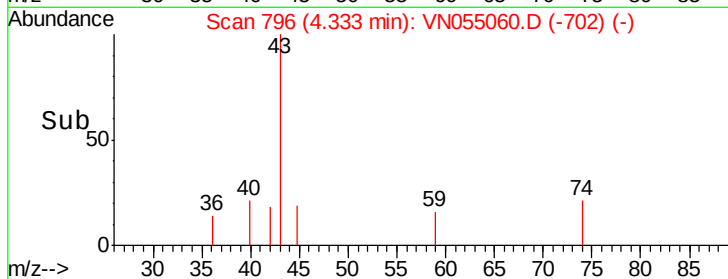
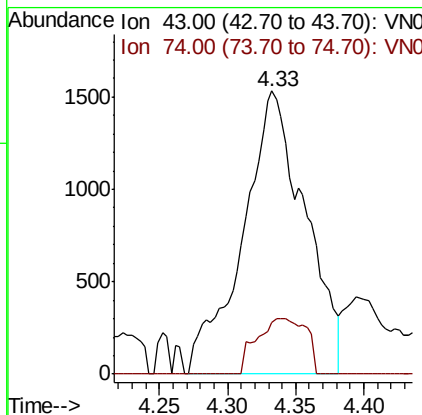
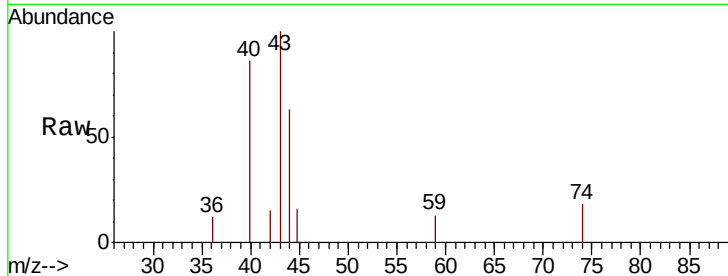




#18
Methyl Acetate
Concen: 0.466 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN055060.D
Acq: 15 Apr 2019 23:05

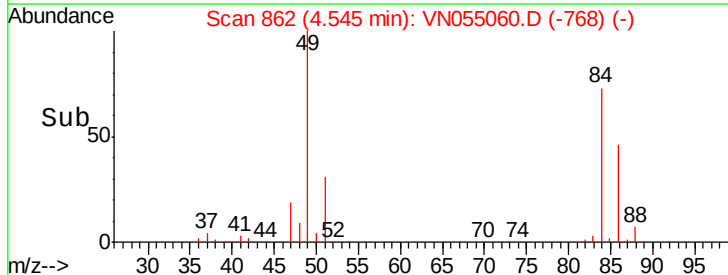
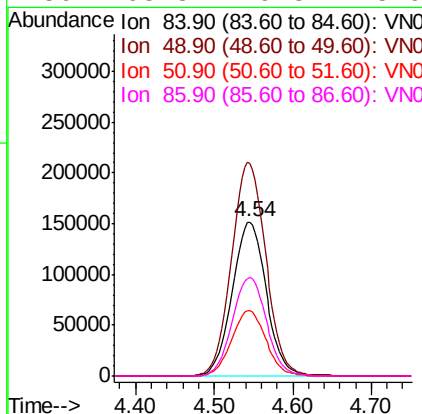
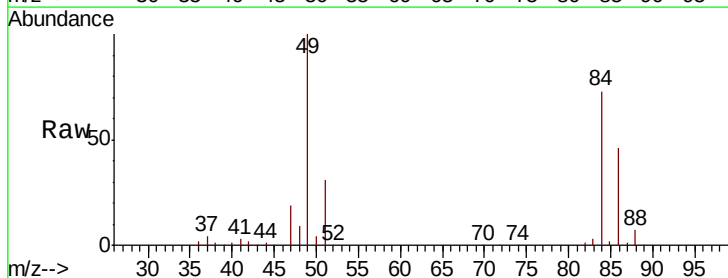
Instrument :
MSVOA_N
ClientSampleId :
5124

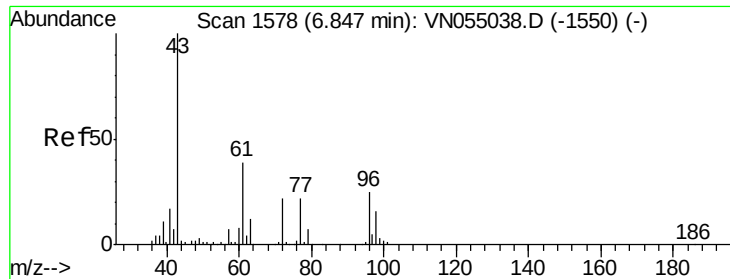
Tot Ion: 43 Resp: 4885
Ion Ratio Lower Upper
43 100
74 15.5 16.1 24.1#



#20
Methylene Chloride
Concen: 69.155 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN055060.D
Acq: 15 Apr 2019 23:05

Tgt Ion: 84 Resp: 458128
Ion Ratio Lower Upper
84 100
49 137.5 109.4 164.2
51 42.5 32.2 48.4
86 63.8 49.3 73.9





#25

2-Butanone

Concen: 0.525 ug/l

RT: 6.87 min Scan# 1584

Delta R.T. 0.02 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

Instrument :

MSVOA_N

ClientSampled :

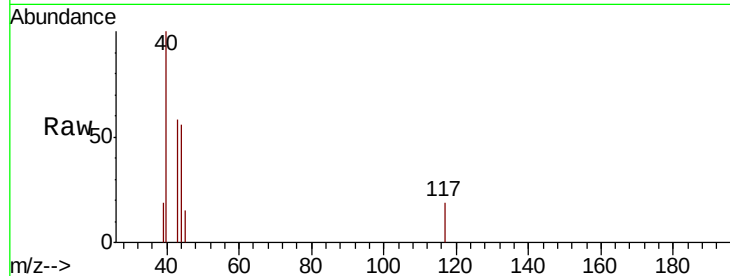
5124

Tot Ion: 43 Resp: 1478

Ion Ratio Lower Upper

43 100

72 0.0 18.1 27.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.87

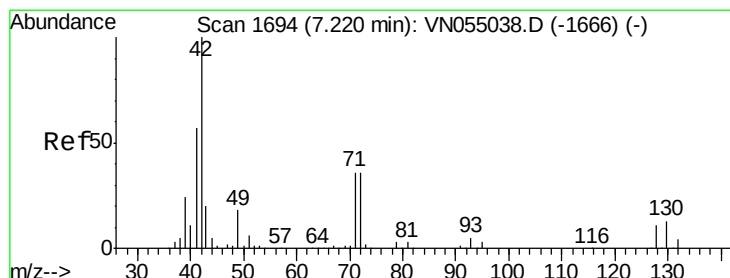
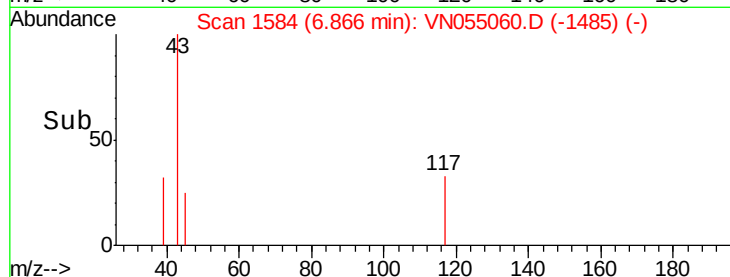
600

400

200

0

Time-->



#29

Tetrahydrofuran

Concen: 0.342 ug/l

RT: 7.23 min Scan# 1697

Delta R.T. 0.01 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

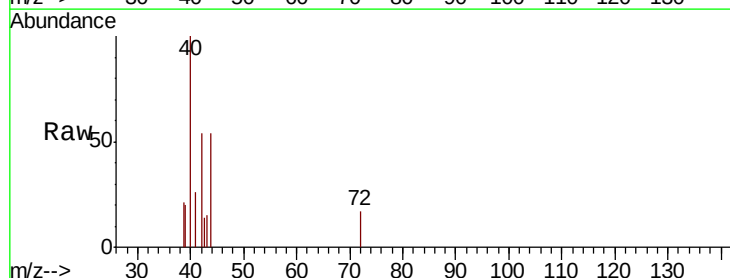
Tgt Ion: 42 Resp: 630

Ion Ratio Lower Upper

42 100

72 15.9 29.4 44.0#

71 23.8 27.8 41.6#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

800

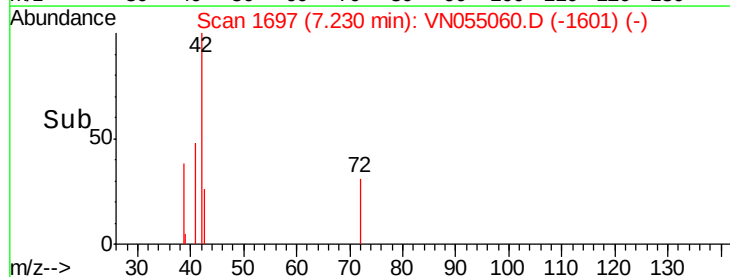
600

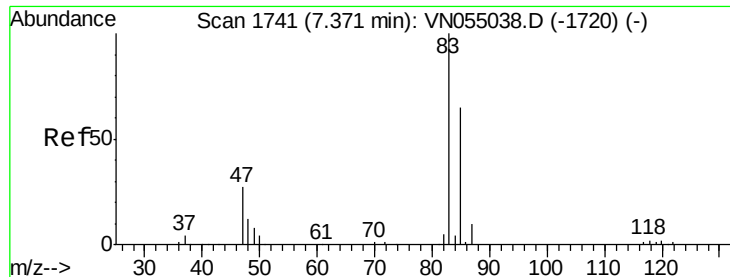
400

200

0

Time-->

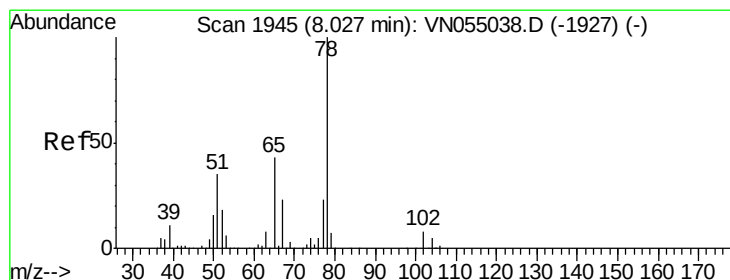
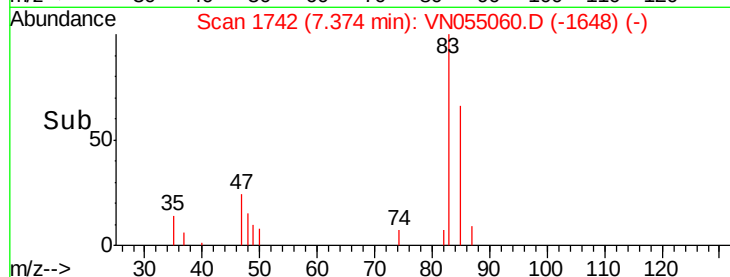
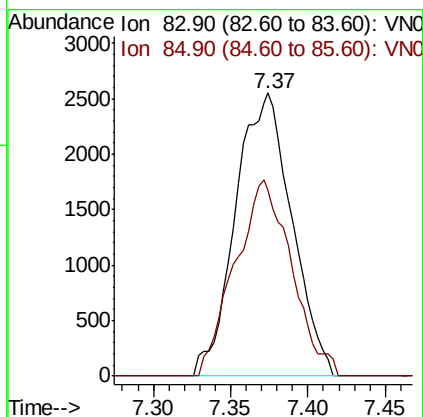
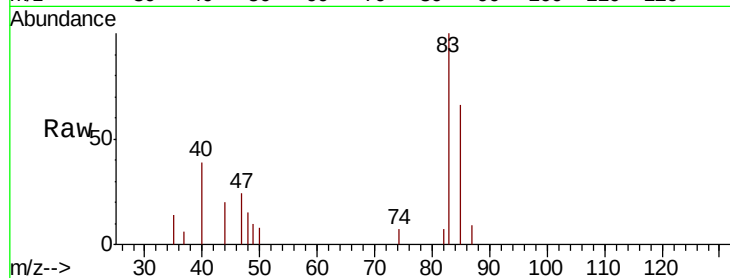




#30
 Chloroform
 Concen: 0.598 ug/l
 RT: 7.37 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VN055060.D
 Acq: 15 Apr 2019 23:05

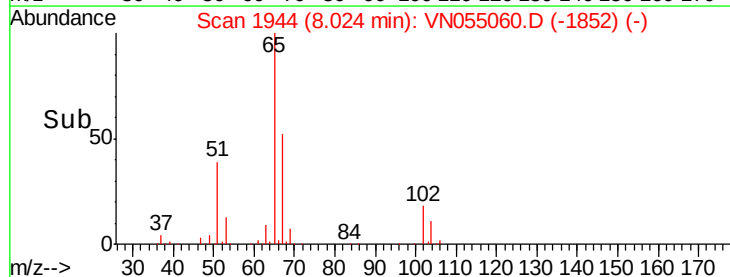
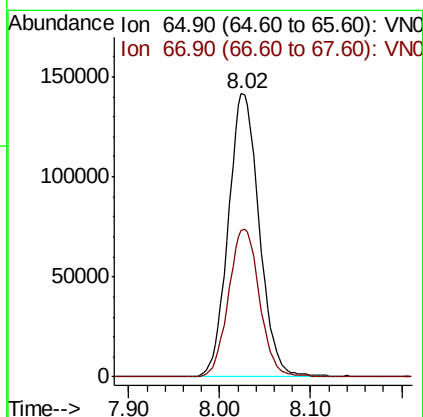
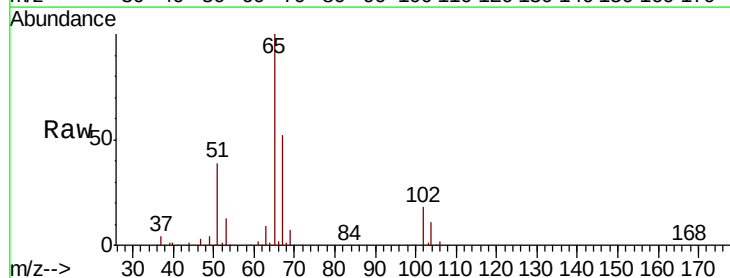
Instrument :
 MSVOA_N
 ClientSampleId :
 5124

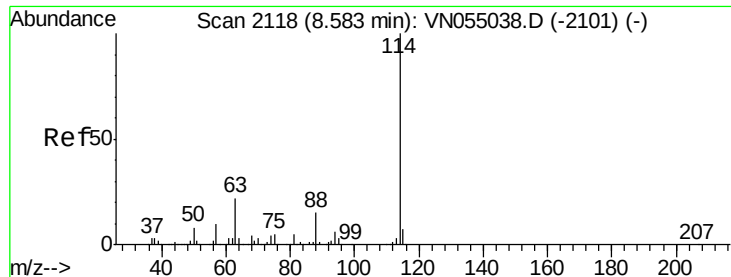
Tot Ion: 83 Resp: 6458
 Ion Ratio Lower Upper
 83 100
 85 65.8 51.8 77.6



#33
 1,2-Dichloroethane-d4
 Concen: 48.276 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN055060.D
 Acq: 15 Apr 2019 23:05

Tgt Ion: 65 Resp: 335185
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

Instrument :

MSVOA_N

ClientSampleId :

5124

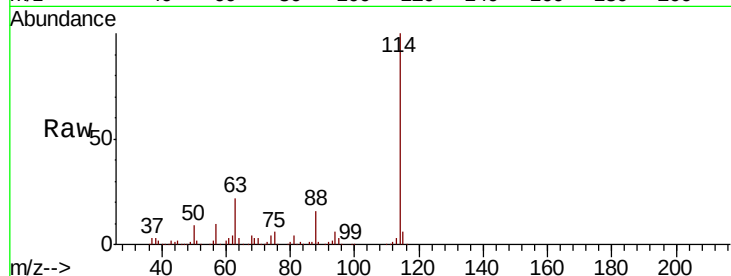
Tot Ion:114 Resp: 845297

Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.2

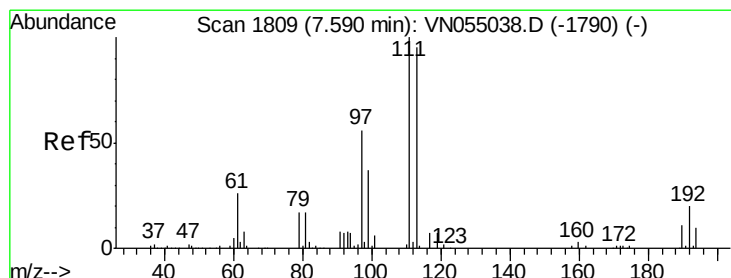
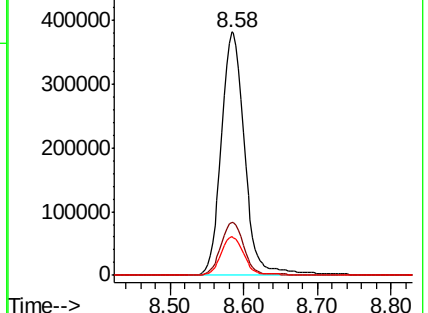
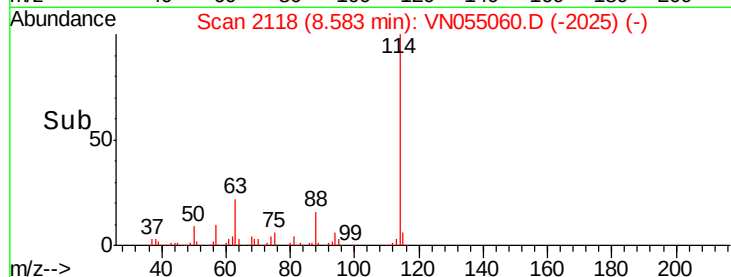
88 16.1 0.0 31.8



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: 48.278 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

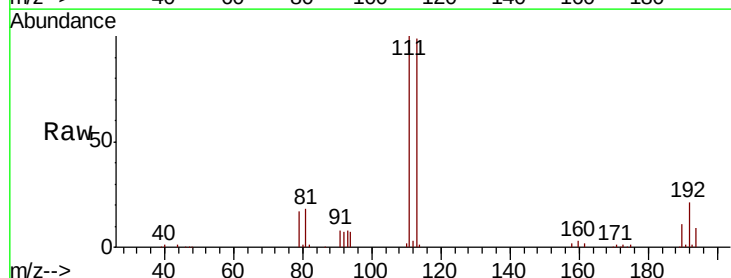
Tgt Ion:113 Resp: 272734

Ion Ratio Lower Upper

113 100

111 101.2 82.1 123.1

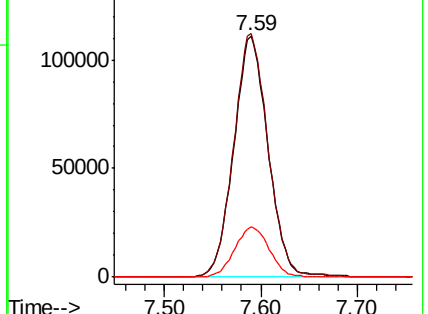
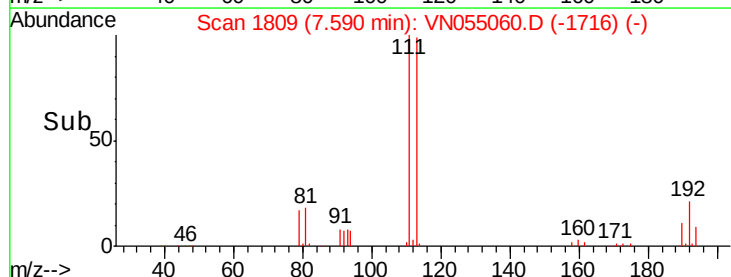
192 20.9 16.5 24.7

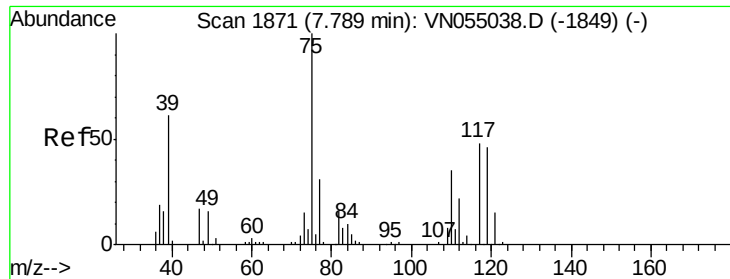


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

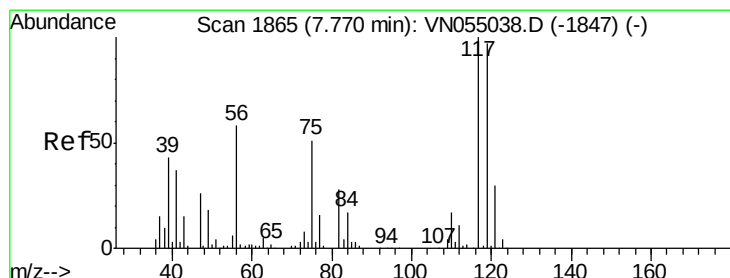
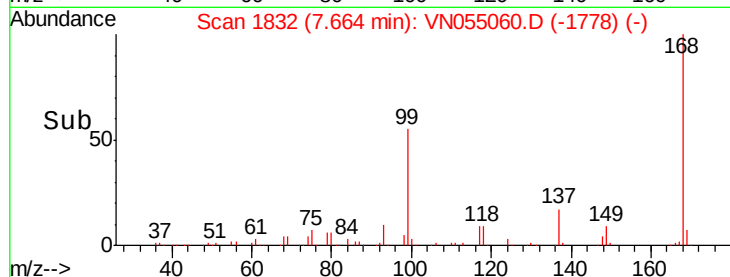
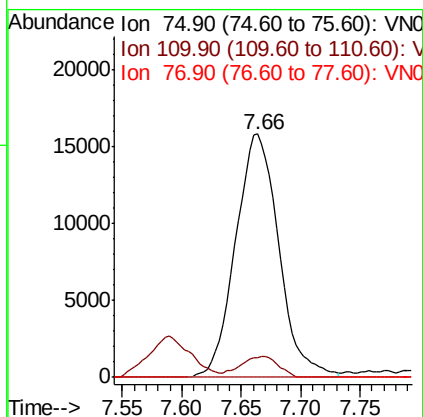
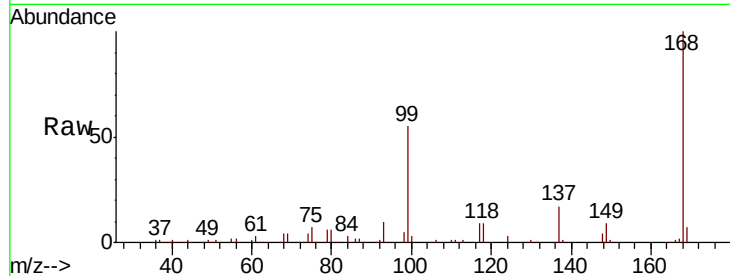




#36
 1,1-Dichloropropene
 Concen: 5.015 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055060.D
 Acq: 15 Apr 2019 23:05

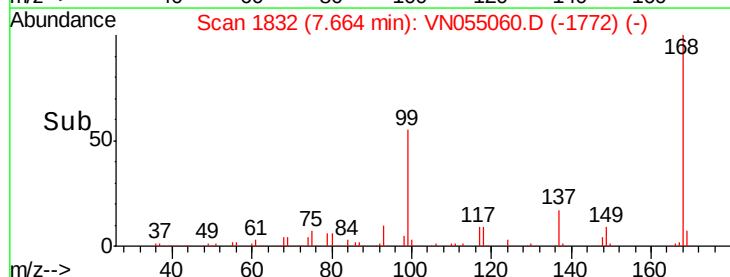
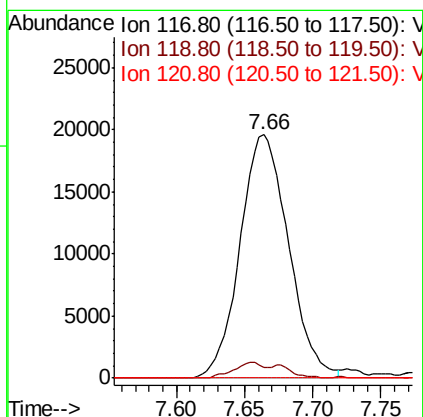
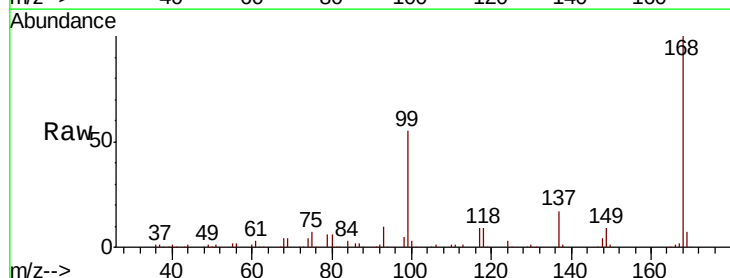
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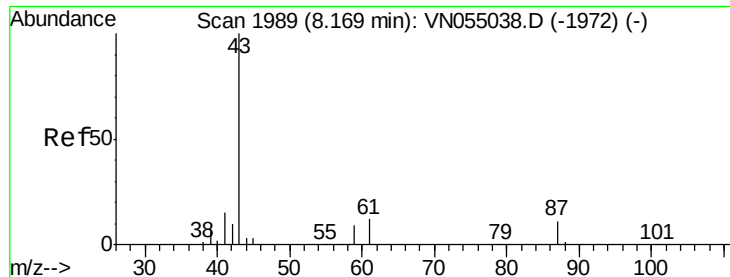
Tot Ion: 75 Resp: 39959
 Ion Ratio Lower Upper
 75 100
 110 7.6 17.5 52.5#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 6.388 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN055060.D
 Acq: 15 Apr 2019 23:05

Tgt Ion: 117 Resp: 48433
 Ion Ratio Lower Upper
 117 100
 119 4.5 76.3 114.5#
 121 0.0 23.9 35.9#





#43

Isopropyl Acetate

Concen: 1.247 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

Instrument :

MSVOA_N

ClientSampleId :

5124

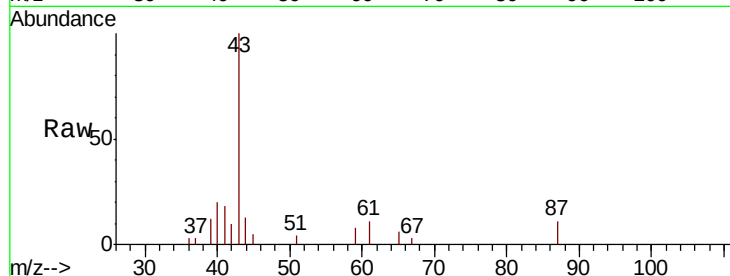
Tot Ion: 43 Resp: 12467

Ion Ratio Lower Upper

43 100

61 10.5 14.3 21.5#

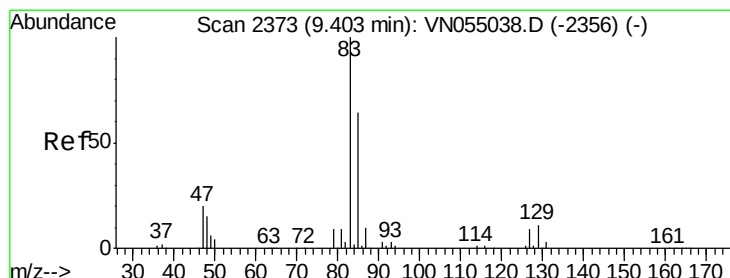
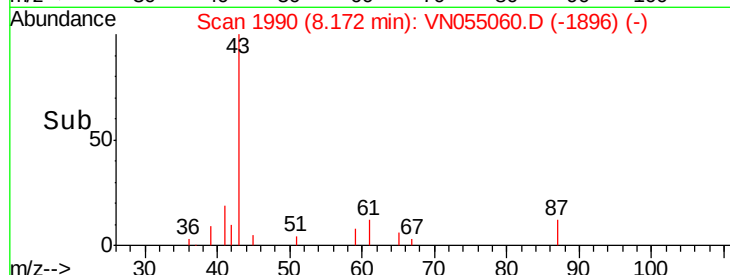
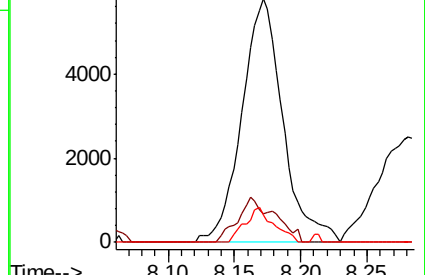
87 9.9 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN055038.D (-1972) (-)

Ion 61.00 (60.70 to 61.70): VN055038.D (-1972) (-)

Ion 87.00 (86.70 to 87.70): VN055038.D (-1972) (-)



#47

Bromodichloromethane

Concen: 0.258 ug/l

RT: 9.40 min Scan# 2371

Delta R.T. -0.01 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

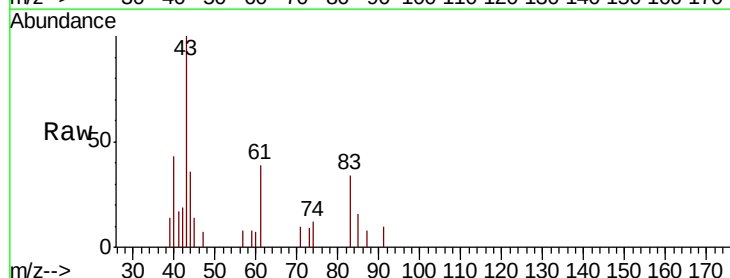
Tgt Ion: 83 Resp: 2025

Ion Ratio Lower Upper

83 100

85 46.6 51.2 76.8#

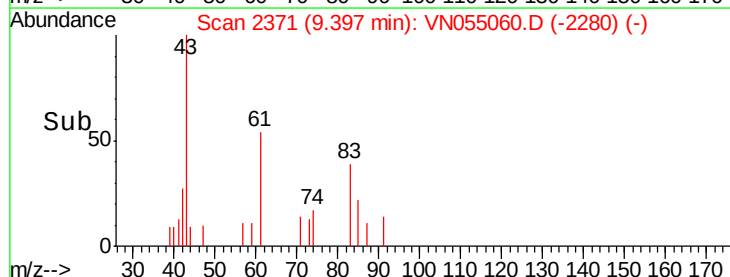
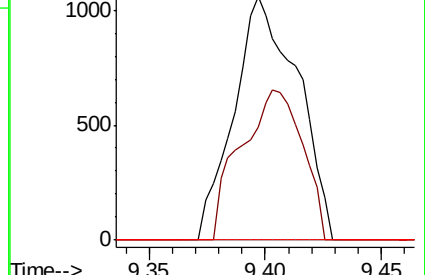
127 0.0 6.8 10.2#

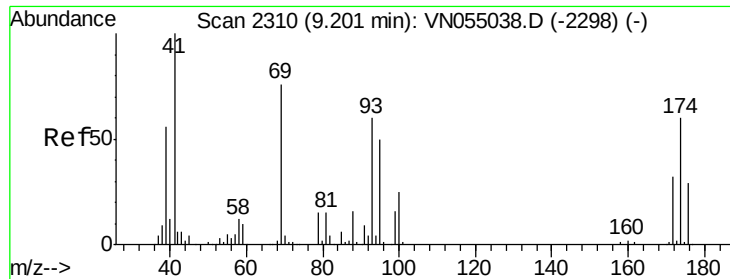


Abundance Ion 82.90 (82.60 to 83.60): VN055038.D (-2356) (-)

Ion 84.90 (84.60 to 85.60): VN055038.D (-2356) (-)

Ion 126.80 (126.50 to 127.50): VN055038.D (-2356) (-)

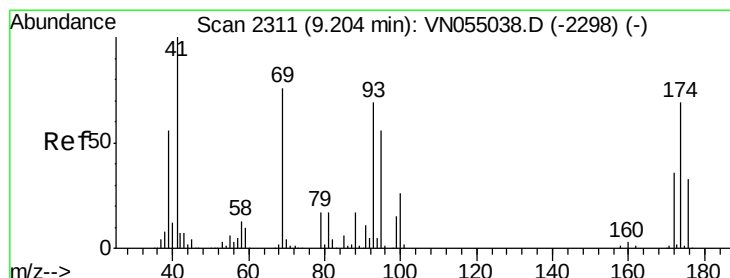
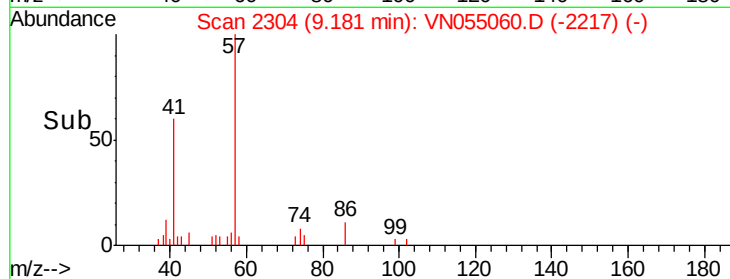
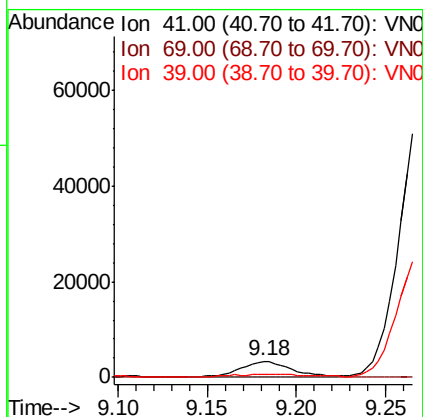
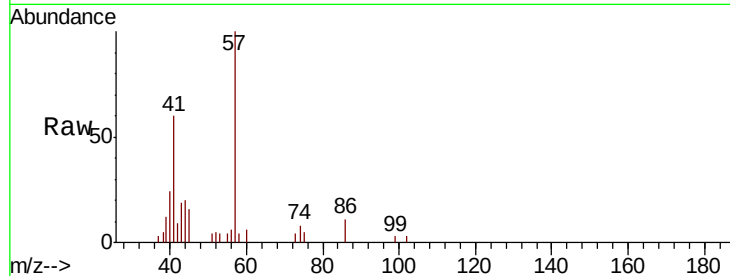




#48
Methvl methacrylate
Concen: 1.216 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN055060.D
Acq: 15 Apr 2019 23:05

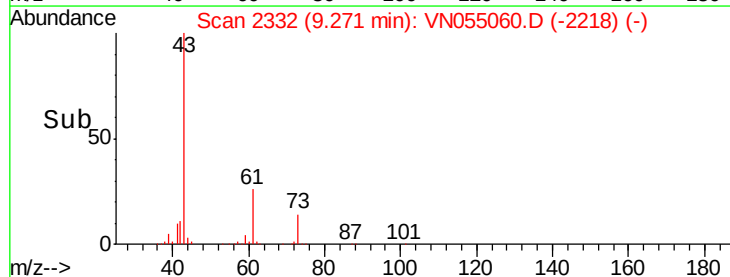
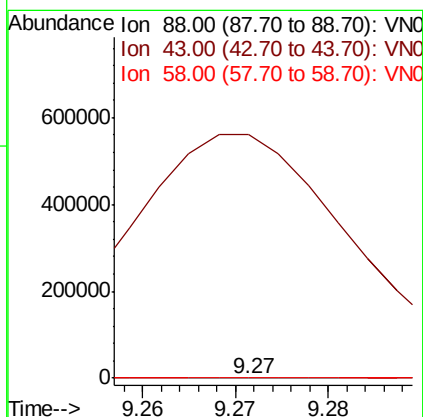
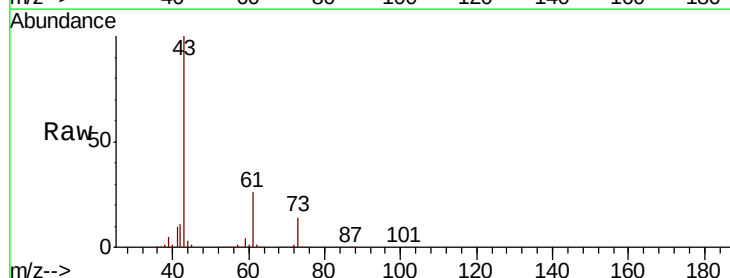
Instrument :
MSVOA_N
ClientSampleId :
5124

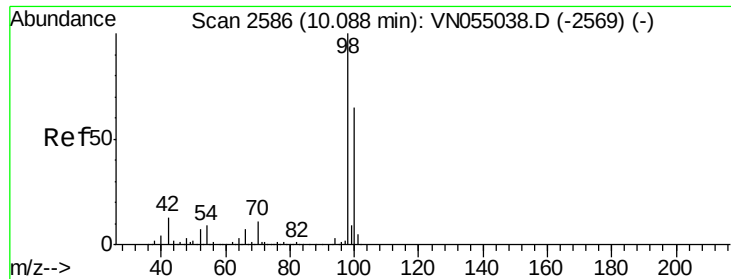
Tot Ion: 41 Resp: 6024
Ion Ratio Lower Upper
41 100
69 0.0 60.5 90.7#
39 0.0 43.9 65.9#



#49
1,4-Dioxane
Concen: 1.486 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN055060.D
Acq: 15 Apr 2019 23:05

Tgt Ion: 88 Resp: 69
Ion Ratio Lower Upper
88 100
43 1482566.7 31.8 47.8#
58 7097.1 61.6 92.4#





#50

Toluene-d8

Concen: 50.083 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

Instrument :

MSVOA_N

ClientSampled :

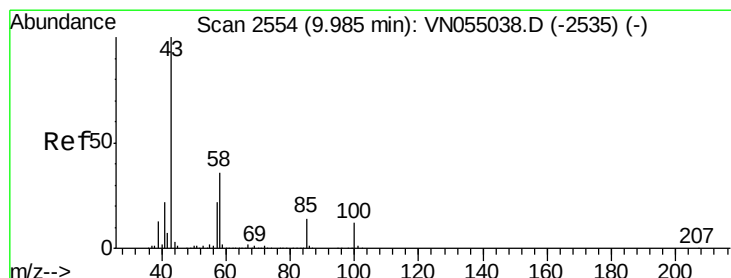
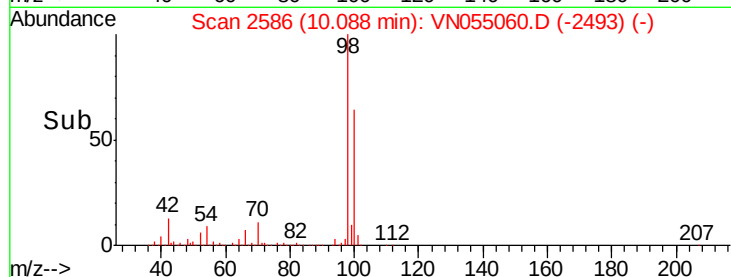
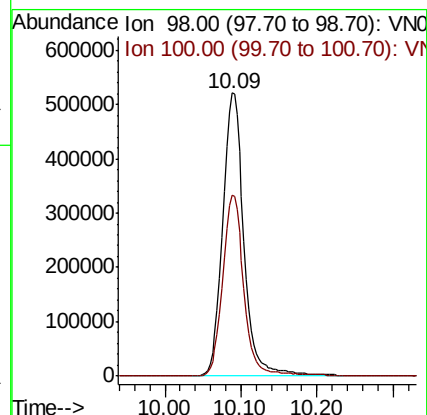
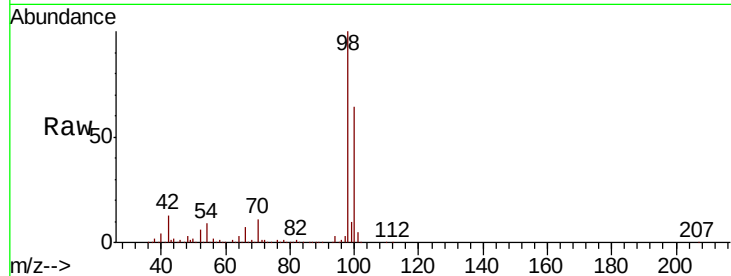
5124

Tot Ion: 98 Resp: 1012631

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#51

4-Methyl-2-Pentanone

Concen: 0.658 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN055060.D

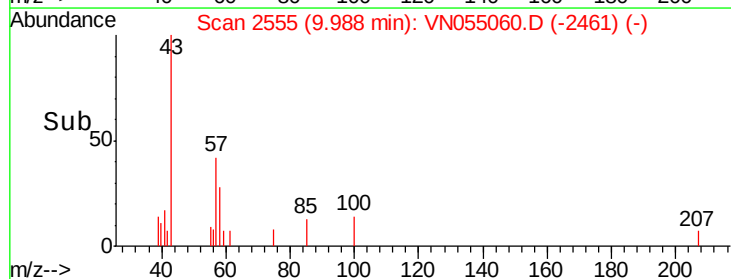
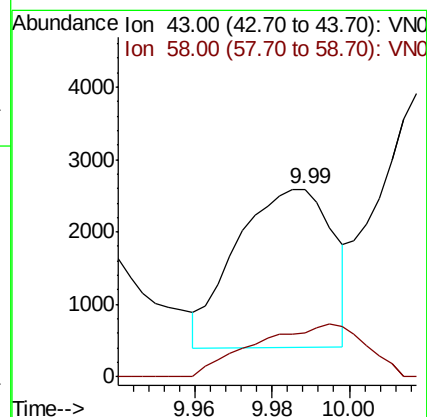
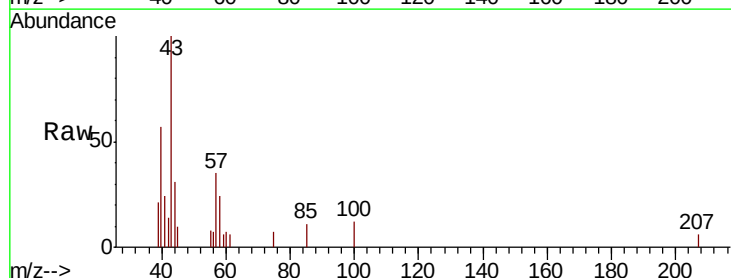
Acq: 15 Apr 2019 23:05

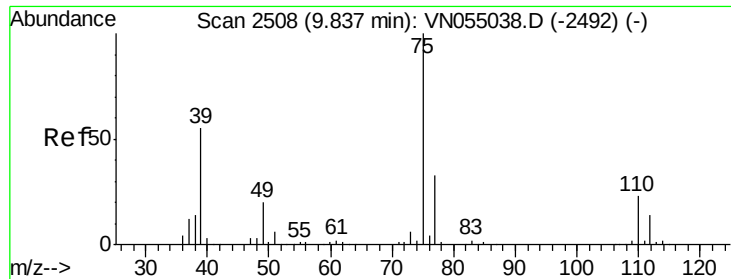
Tgt Ion: 43 Resp: 3802

Ion Ratio Lower Upper

43 100

58 38.0 29.0 43.4



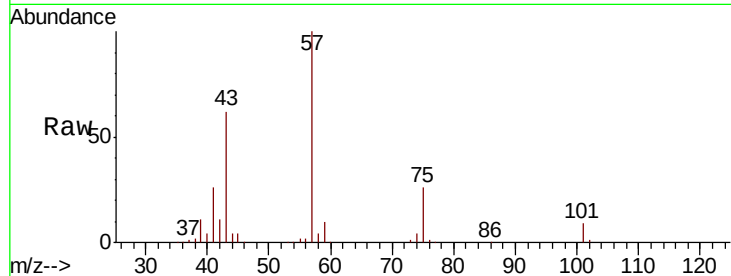


#54

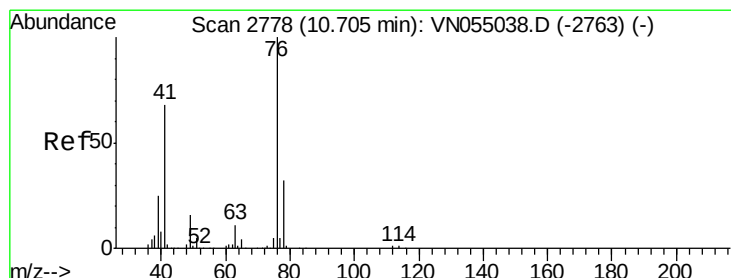
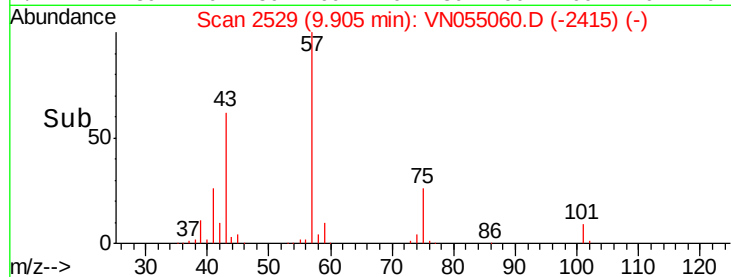
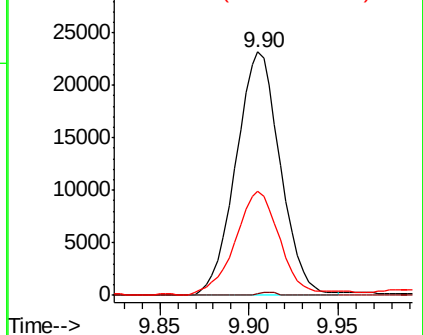
cis-1,3-Dichloropropene
 Concen: 4.721 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN055060.D
 Acq: 15 Apr 2019 23:05

Instrument :
 MSVOA_N
 ClientSampled :
 5124

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.8	25.8	38.6#
39	42.5	43.8	65.8#



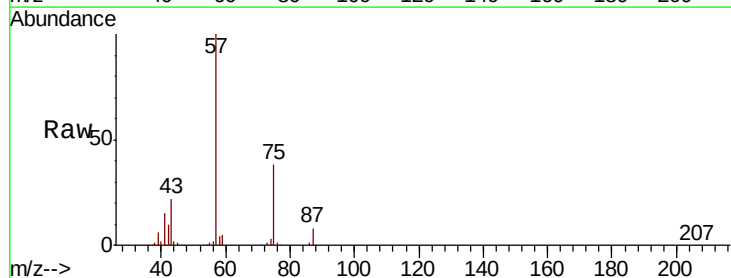
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



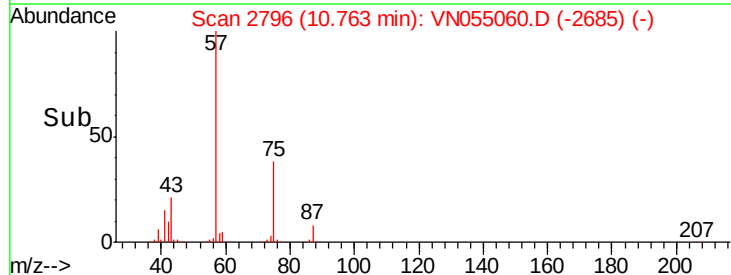
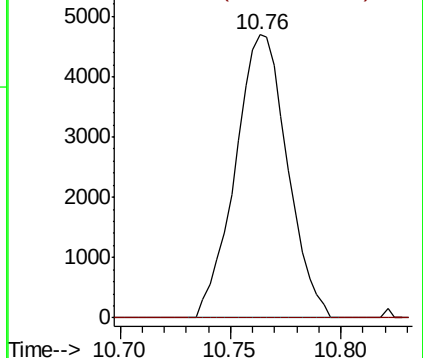
#57

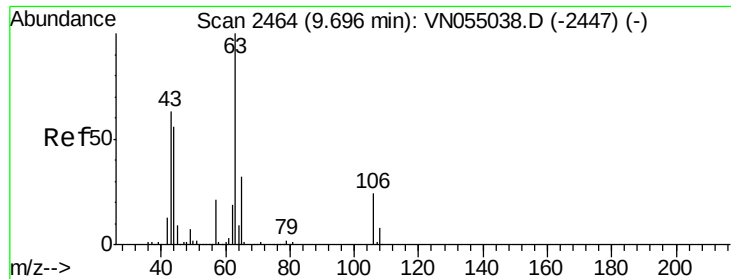
1,3-Dichloropropane
 Concen: 0.853 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055060.D
 Acq: 15 Apr 2019 23:05

Tgt Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

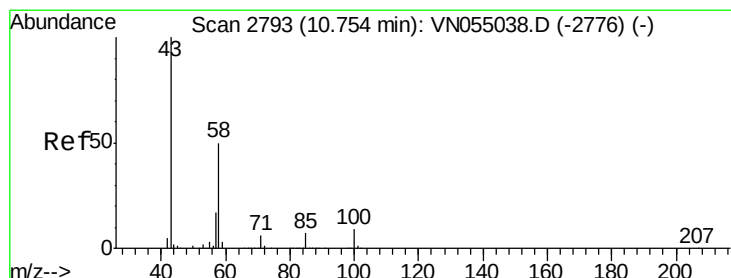
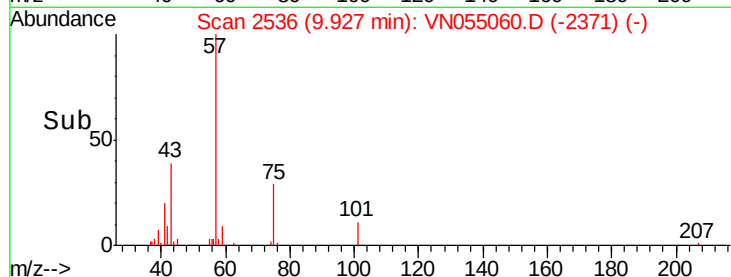
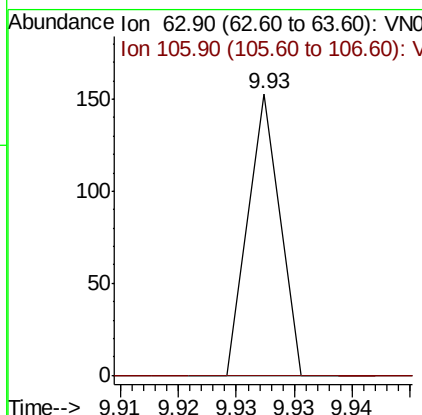
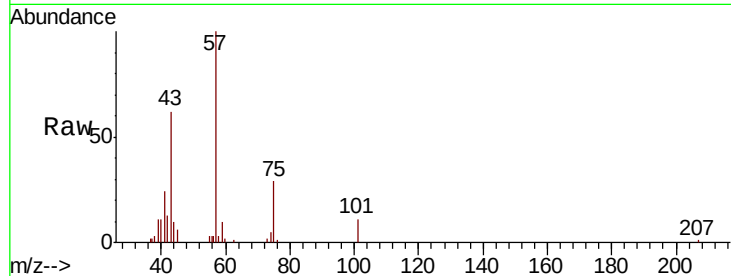




#58
 2-Chloroethyl Vinyl ether
 Concen: 10.747 ug/l
 RT: 9.93 min Scan# 2536
 Delta R.T. 0.23 min
 Lab File: VN055060.D
 Acq: 15 Apr 2019 23:05

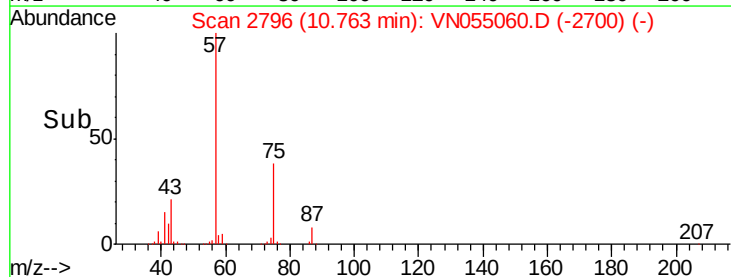
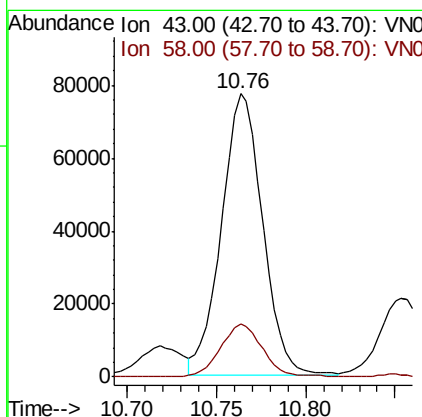
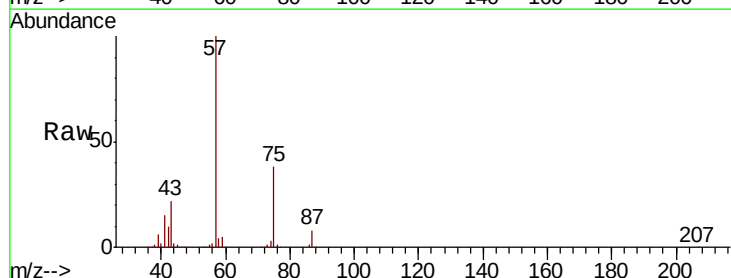
Instrument :
 MSVOA_N
 ClientSampleId :
 5124

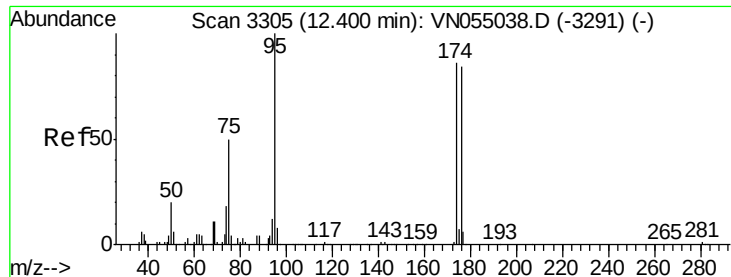
Tot Ion: 63 Resp: 30
 Ion Ratio Lower Upper
 63 100
 106 0.0 20.0 30.0#



#59
 2-Hexanone
 Concen: 34.018 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055060.D
 Acq: 15 Apr 2019 23:05

Tgt Ion: 43 Resp: 123389
 Ion Ratio Lower Upper
 43 100
 58 19.4 25.1 75.2#





#62

4-Bromofluorobenzene

Concen: 45.403 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

Instrument :

MSVOA_N

ClientSampleId :

5124

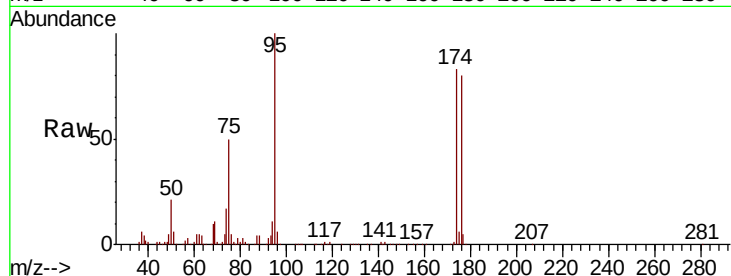
Tot Ion: 95 Resp: 298436

Ion Ratio Lower Upper

95 100

174 84.3 0.0 174.4

176 81.6 0.0 166.8



Abundance Ion 94.90 (94.60 to 95.60): VN055038.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055038.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055038.D (-3291) (-)

12.40

200000

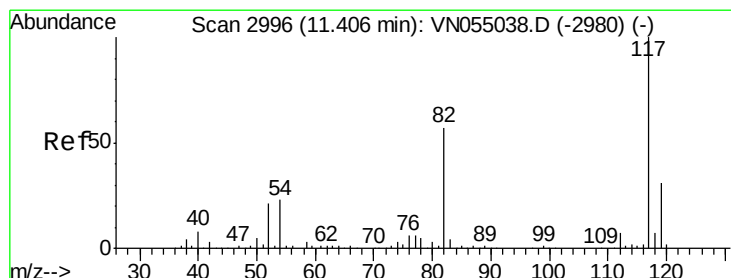
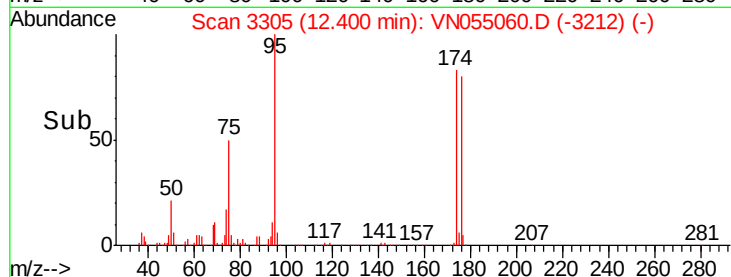
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

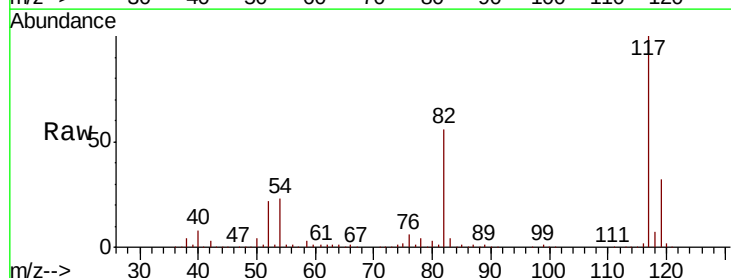
Tgt Ion: 117 Resp: 715130

Ion Ratio Lower Upper

117 100

82 56.1 44.6 66.8

119 31.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN055038.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN055038.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN055038.D (-2980) (-)

11.41

500000

400000

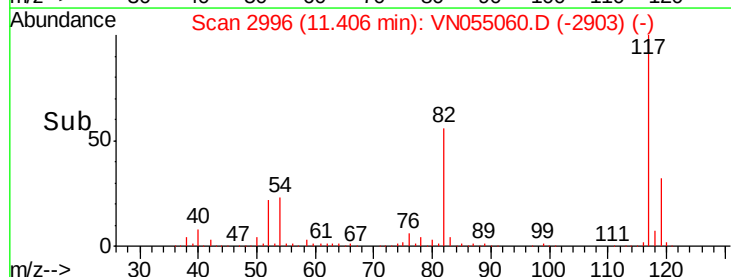
300000

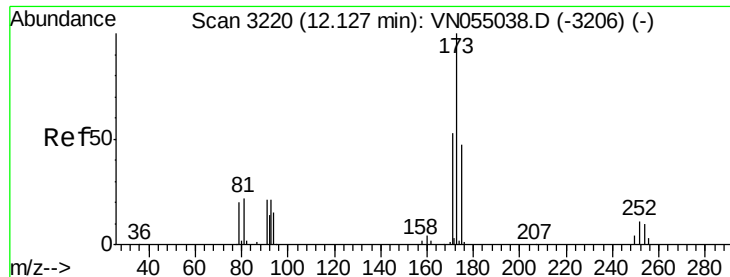
200000

100000

0

Time--> 11.30 11.40 11.50

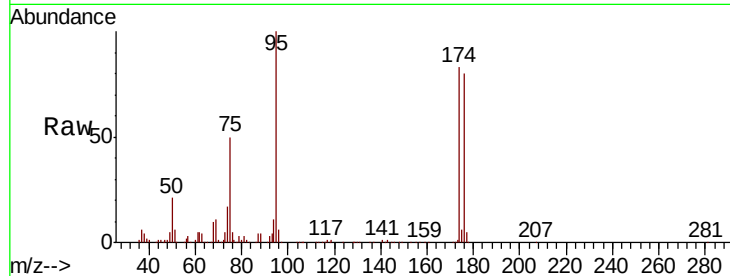




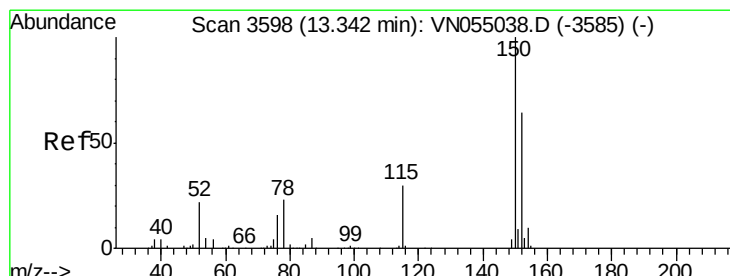
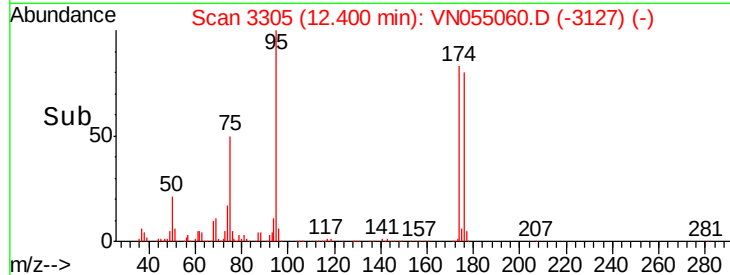
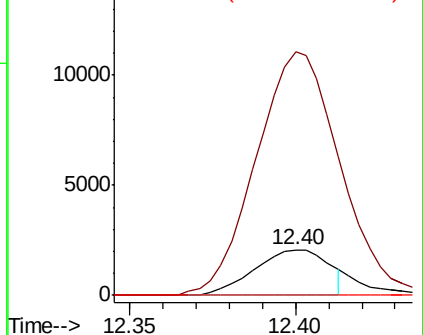
#71
Bromoform
Concen: 1.064 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055060.D
Acq: 15 Apr 2019 23:05

Instrument :
MSVOA_N
ClientSampleId :
5124

Tot Ion:173 Resp: 3229
Ion Ratio Lower Upper
173 100
175 526.2 24.3 73.0#
254 0.0 0.1 0.1#

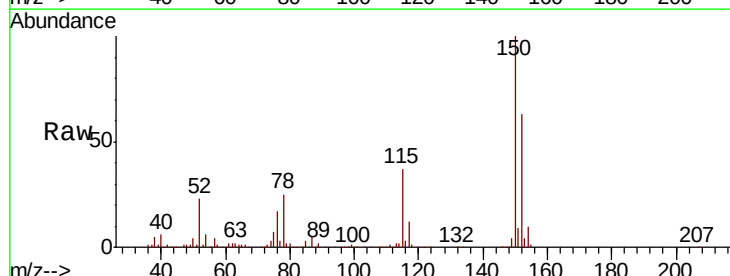


Abundance Ion 172.70 (172.40 to 173.40): V
15000 Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

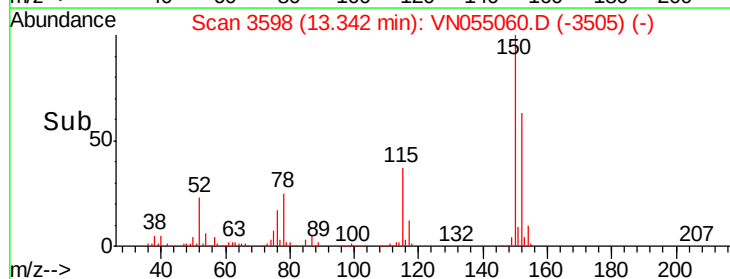
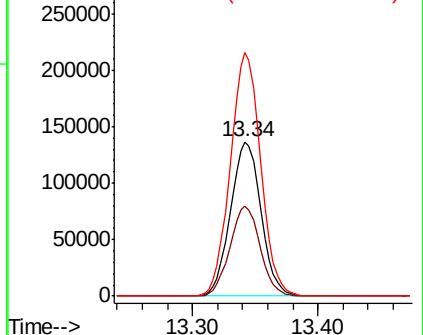


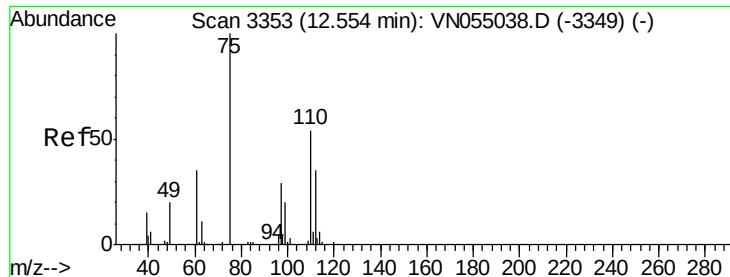
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055060.D
Acq: 15 Apr 2019 23:05

Tgt Ion:152 Resp: 231080
Ion Ratio Lower Upper
152 100
115 57.9 28.5 85.6
150 156.6 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V
300000 Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 36.445 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

Instrument :

MSVOA_N

ClientSampled :

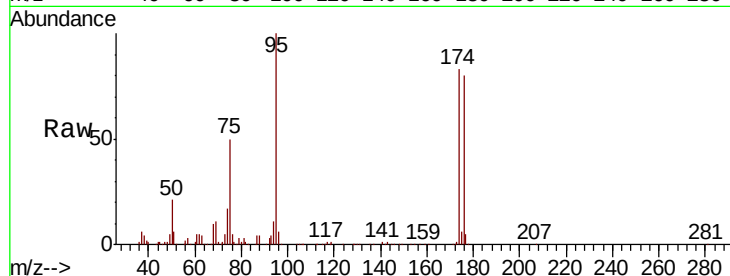
5124

Tot Ion: 75 Resp: 151442

Ion Ratio Lower Upper

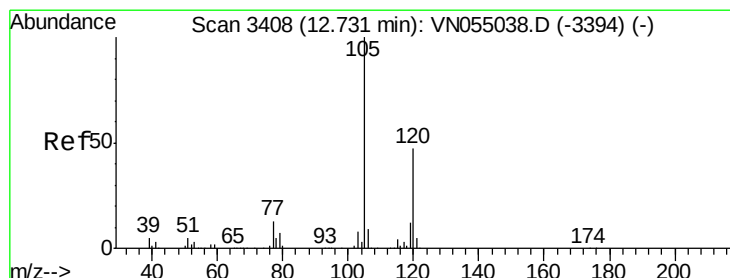
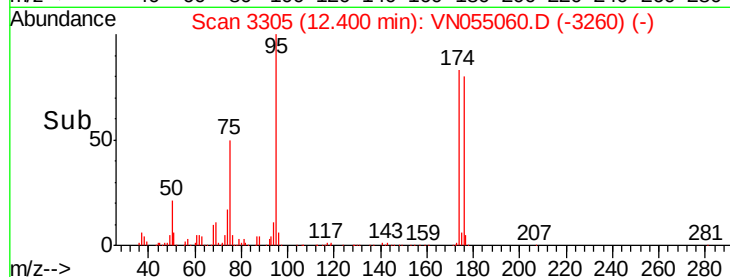
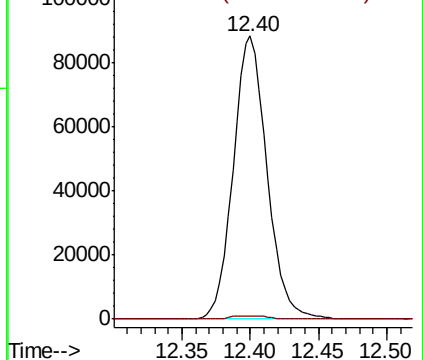
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 0.287 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055060.D

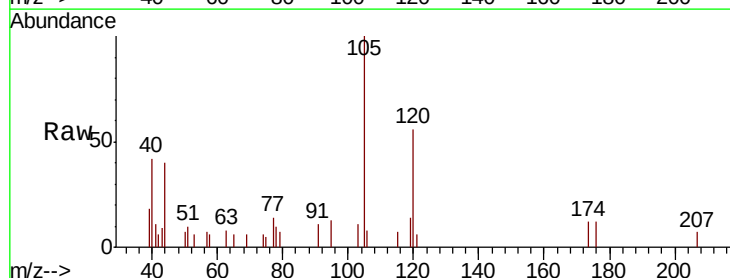
Acq: 15 Apr 2019 23:05

Tgt Ion: 105 Resp: 4757

Ion Ratio Lower Upper

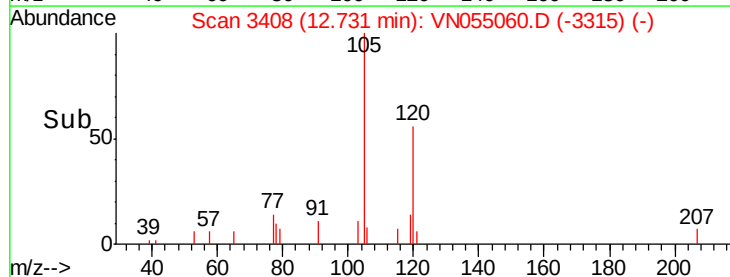
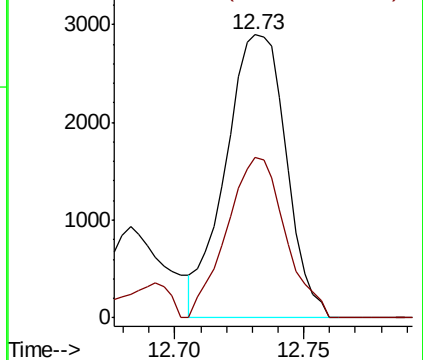
105 100

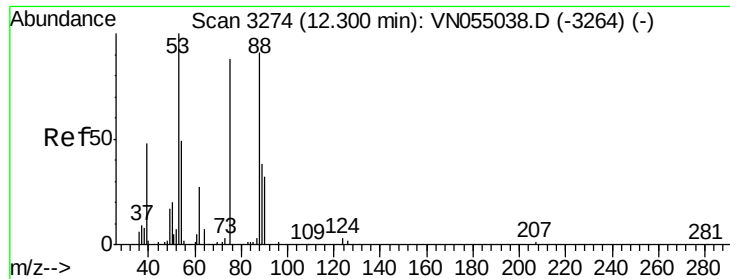
120 54.7 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 145.737 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

Instrument :

MSVOA_N

ClientSampleId :

5124

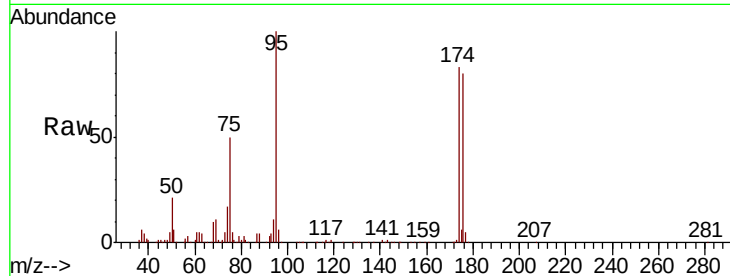
Tot Ion: 75 Resp: 151442

Ion Ratio Lower Upper

75 100

53 0.0 96.3 144.5#

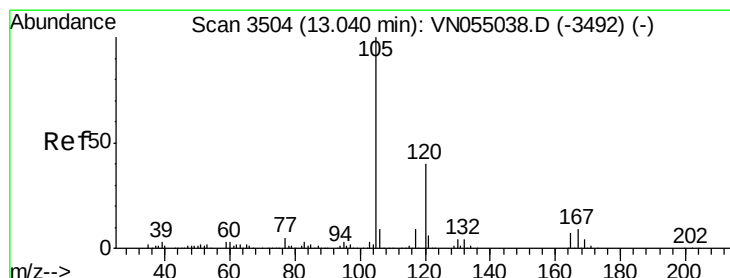
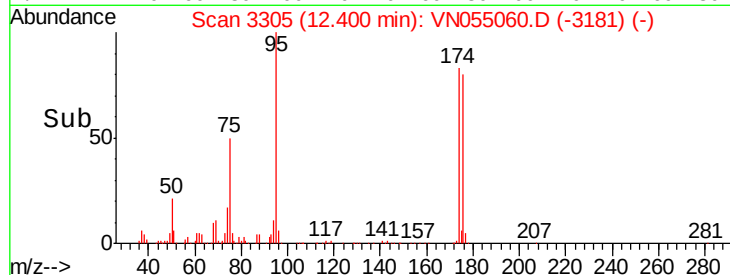
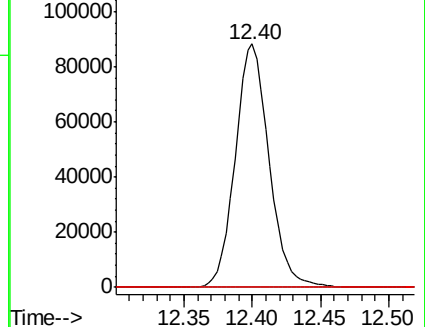
89 0.0 38.6 57.8#



Abundance Ion 74.90 (74.60 to 75.60): VN055060.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN055060.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN055060.D (-3181) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.372 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN055060.D

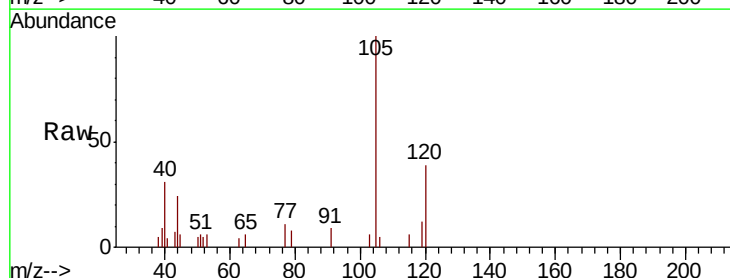
Acq: 15 Apr 2019 23:05

Tgt Ion: 105 Resp: 5833

Ion Ratio Lower Upper

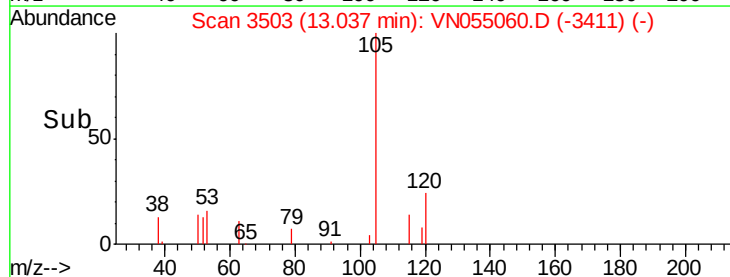
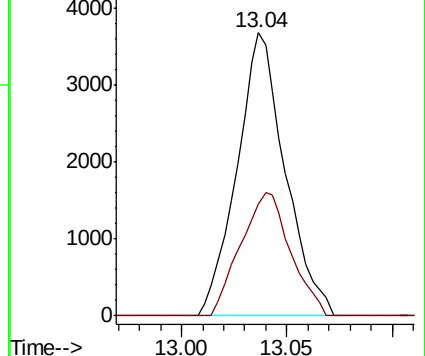
105 100

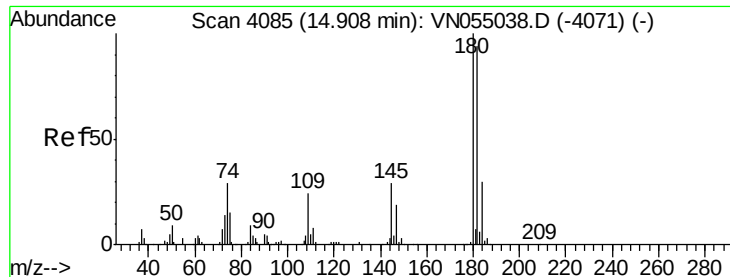
120 45.0 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): VN055060.D (-3411) (-)

Ion 120.00 (119.70 to 120.70): VN055060.D (-3411) (-)





#93

1,2,4-Trichlorobenzene

Concen: 2.778 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.01 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

Instrument :

MSVOA_N

ClientSampled :

5124

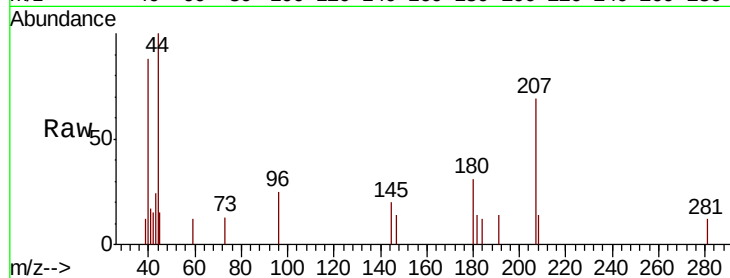
Tot Ion:180 Resp: 379

Ion Ratio Lower Upper

180 100

182 94.7 47.5 142.6

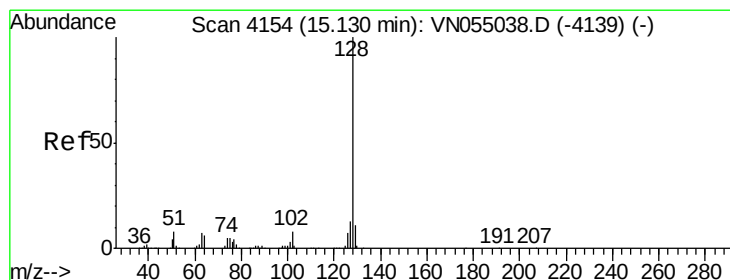
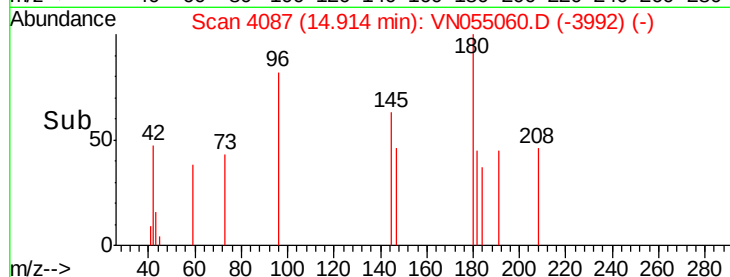
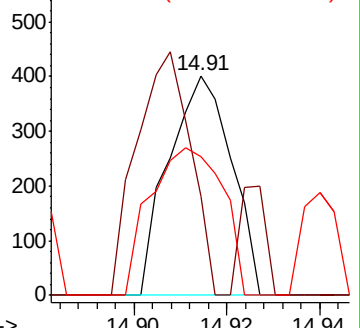
145 77.6 14.2 42.8#



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: 3.588 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055060.D

Acq: 15 Apr 2019 23:05

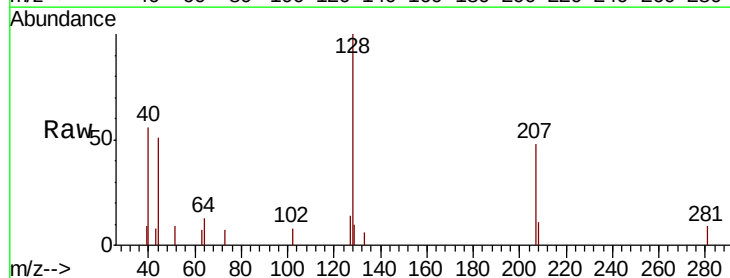
Tgt Ion:128 Resp: 4487

Ion Ratio Lower Upper

128 100

127 15.4 10.1 15.1#

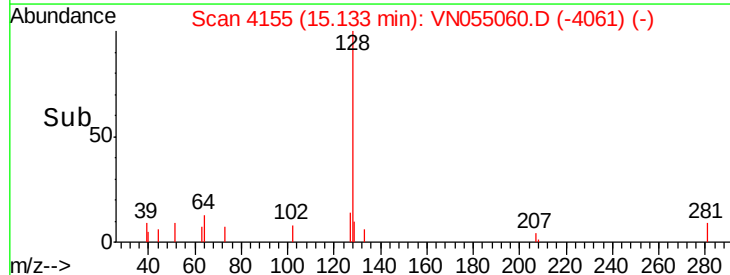
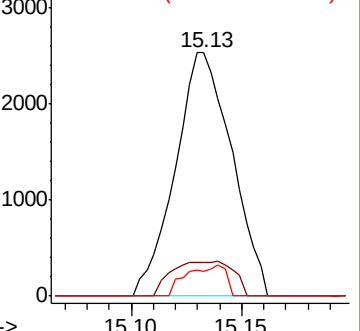
129 8.8 8.8 13.2

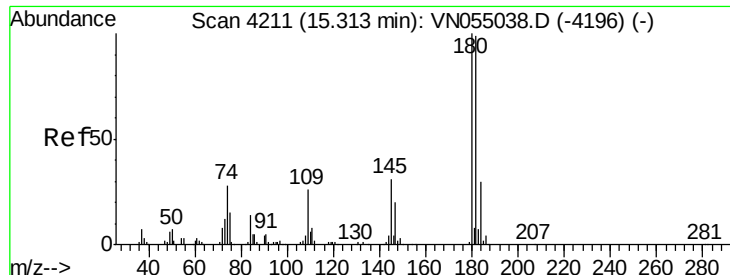


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.215 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN055060.D
 Acq: 15 Apr 2019 23:05

Instrument :
 MSVOA_N
 ClientSampleId :
 5124

Tot Ion:180 Resp: 649
 Ion Ratio Lower Upper
 180 100
 182 97.5 48.0 144.0
 145 0.0 15.3 45.9#

