

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060319\
 Data File : VN055972.D
 Acq On : 3 Jun 2019 19:40
 Operator : JC/SP
 Sample : K3139-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 04 01:53:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

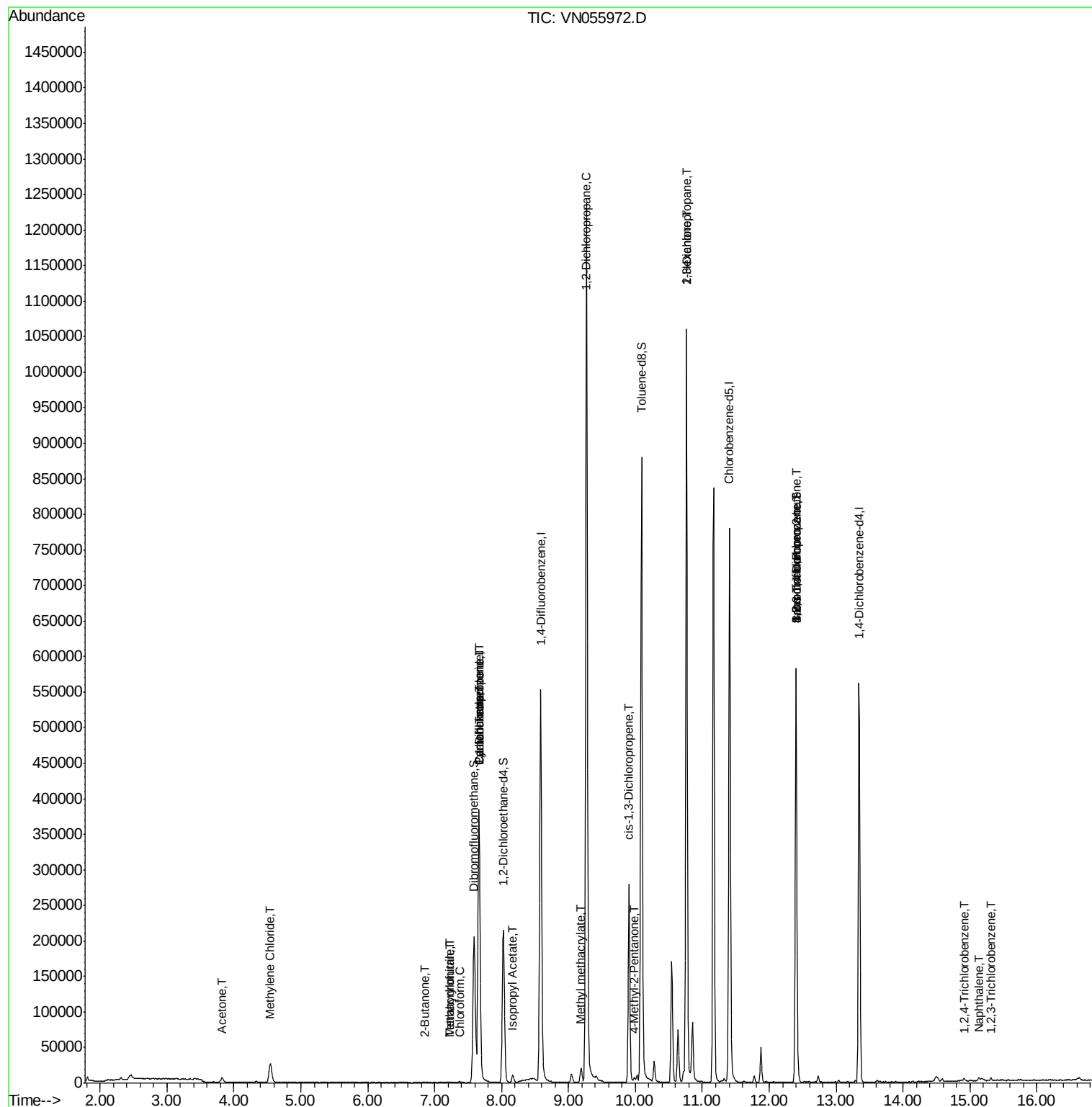
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	367081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	547114	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	504929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	171170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	179203	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
35) Dibromofluoromethane	7.59	113	158300	45.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.52%	
50) Toluene-d8	10.09	98	652501	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.40	95	208758	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	
Target Compounds						
					Qvalue	
16) Acetone	3.82	43	11989	7.195	ug/l	96
18) Methyl Acetate	4.34	43	3798	Below Cal	#	90
20) Methylene Chloride	4.54	84	21575	5.978	ug/l	89
25) 2-Butanone	6.84	43	1117	0.480	ug/l #	47
29) Tetrahydrofuran	7.23	42	1166	0.791	ug/l #	79
30) Chloroform	7.37	83	1644	0.272	ug/l #	82
31) Cyclohexane	7.66	56	5366	0.943	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	21645	4.540	ug/l #	48
38) Carbon Tetrachloride	7.66	117	29671	5.974	ug/l #	16
41) Methacrylonitrile	7.22	41	493	0.212	ug/l #	19
43) Isopropyl Acetate	8.17	43	13207	1.706	ug/l #	89
45) 1,2-Dichloropropane	9.27	63	1592	0.425	ug/l #	44
48) Methyl methacrylate	9.18	41	7510	2.105	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	4628	1.012	ug/l	92
54) cis-1,3-Dichloropropene	9.90	75	53718	9.023	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	11218	1.906	ug/l #	42
59) 2-Hexanone	10.76	43	146284	45.095	ug/l #	51
71) Bromoform	12.40	173	1487	0.432	ug/l #	1
73) Isopropylbenzene	12.24	105	711	Below Cal		88
74) N-amyl acetate	12.08	43	687	Below Cal	#	70
76) 1,2,3-Trichloropropane	12.40	75	96815	31.695	ug/l #	100
79) 2-Chlorotoluene	12.68	91	726	Below Cal	#	63
80) 1,3,5-Trimethylbenzene	12.73	105	5506	Below Cal		90
81) trans-1,4-Dichloro-2-buten	12.40	75	96815	76.101	ug/l #	15
83) tert-Butylbenzene	12.99	119	615	Below Cal	#	76
84) 1,2,4-Trimethylbenzene	13.04	105	2445	Below Cal		96
85) sec-Butylbenzene	13.17	105	1245	Below Cal	#	67
93) 1,2,4-Trichlorobenzene	14.91	180	1303	4.001	ug/l	93
94) Hexachlorobutadiene	15.00	225	230	Below Cal	#	50
95) Naphthalene	15.13	128	5060	0.639	ug/l	96
96) 1,2,3-Trichlorobenzene	15.31	180	1585	0.520	ug/l	84

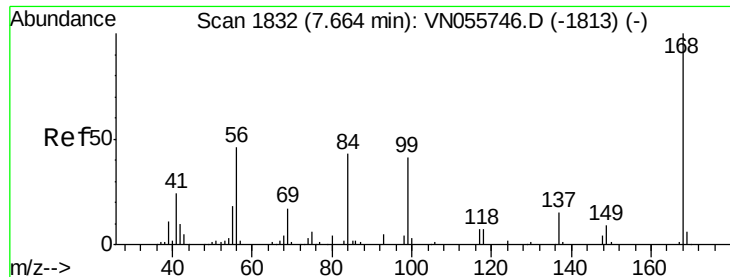
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055972.D

Acq: 3 Jun 2019 19:40

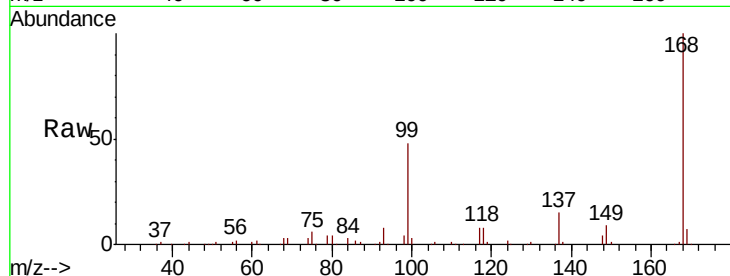
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 367081

Ion Ratio Lower Upper

168 100

99 47.8 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

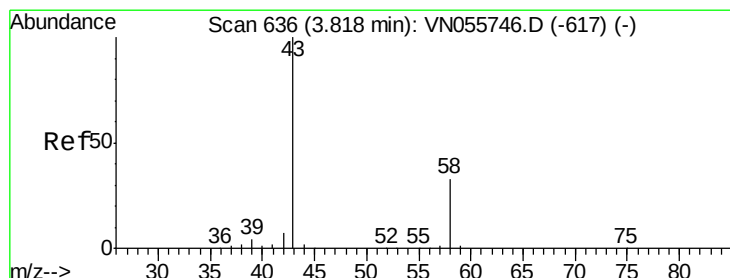
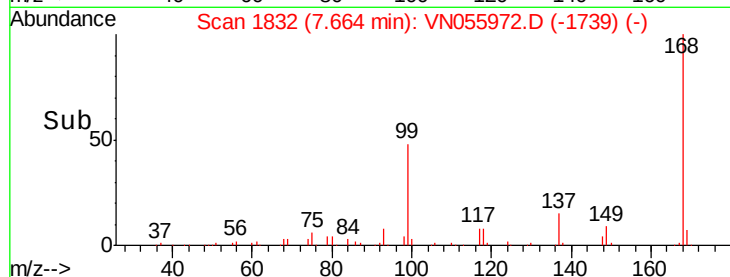
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 7.195 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055972.D

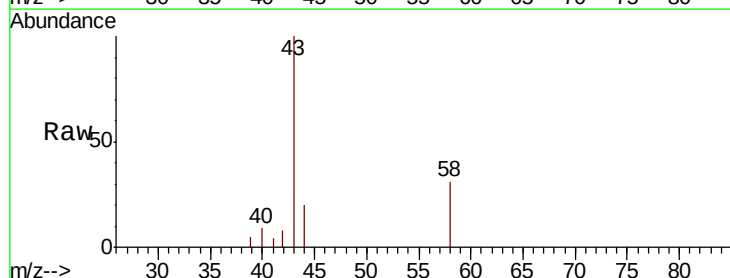
Acq: 3 Jun 2019 19:40

Tgt Ion: 43 Resp: 11989

Ion Ratio Lower Upper

43 100

58 30.8 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

5000

4000

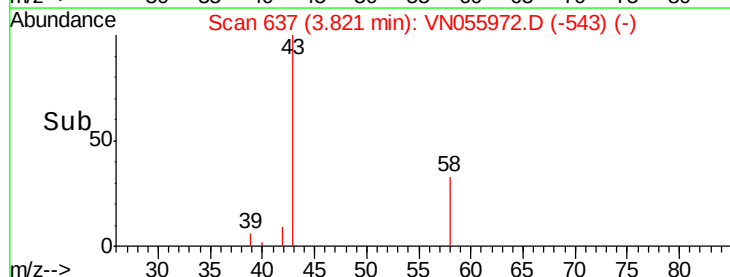
3000

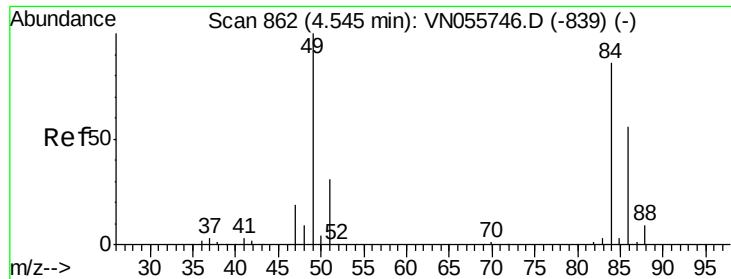
2000

1000

0

Time--> 3.75 3.80 3.85 3.90

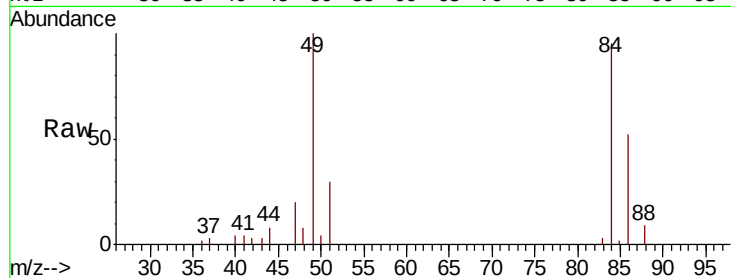




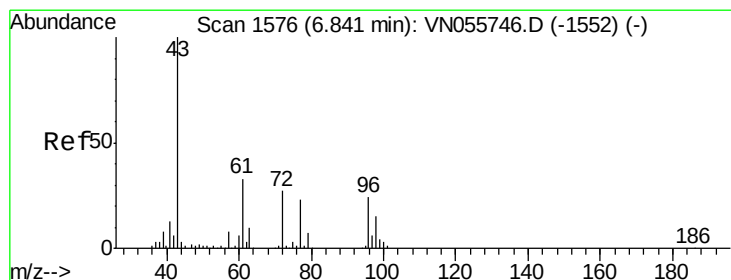
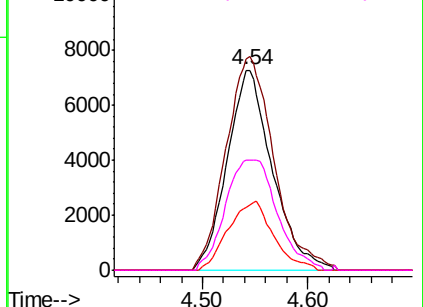
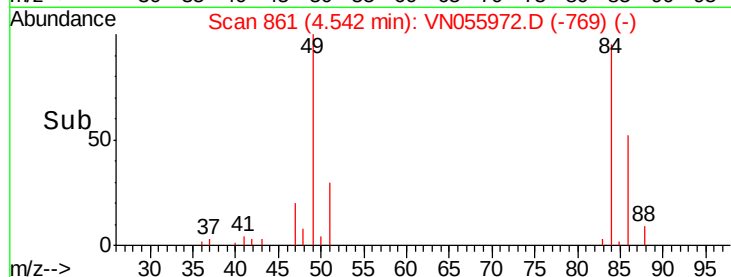
#20
Methylene Chloride
Concen: 5.978 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 21575
Ion Ratio Lower Upper
84 100
49 105.4 93.5 140.3
51 31.5 28.6 43.0
86 55.3 52.6 79.0

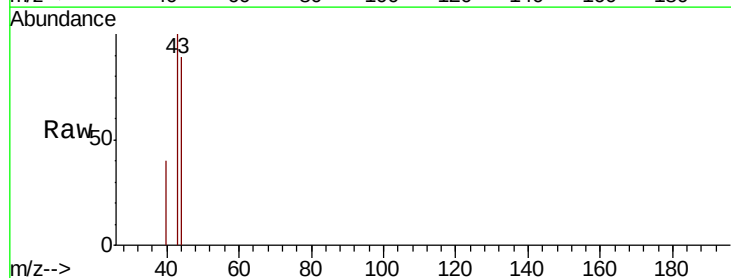


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

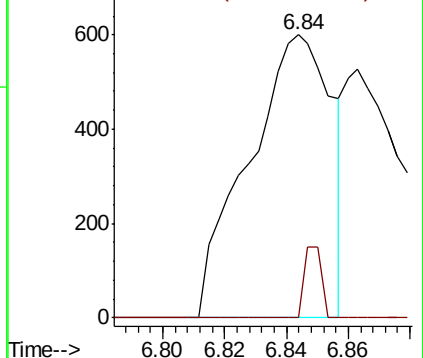
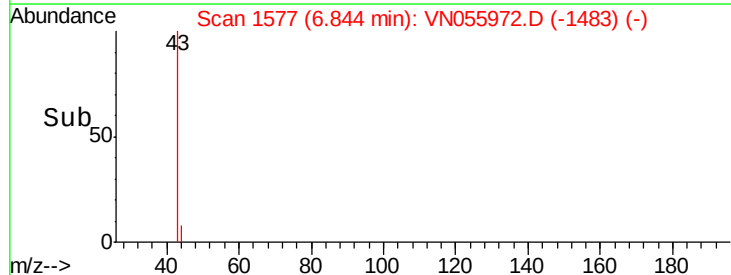


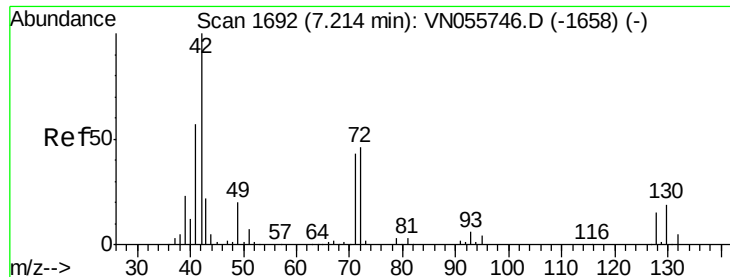
#25
2-Butanone
Concen: 0.480 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Tgt Ion: 43 Resp: 1117
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

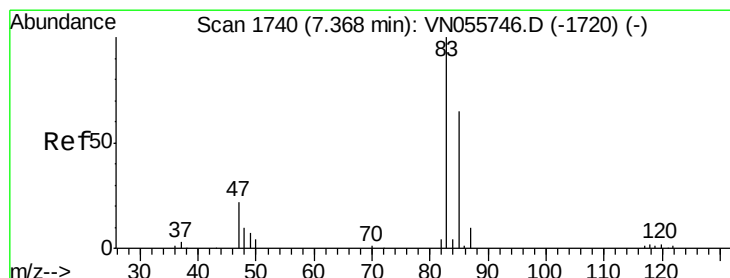
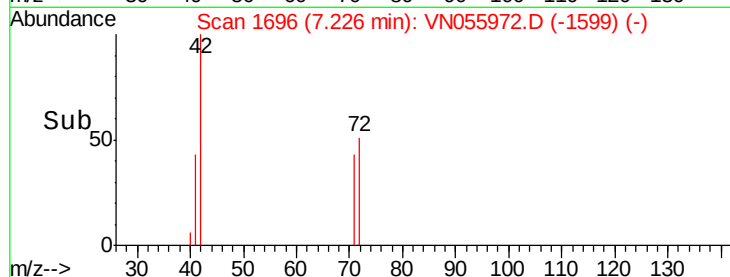
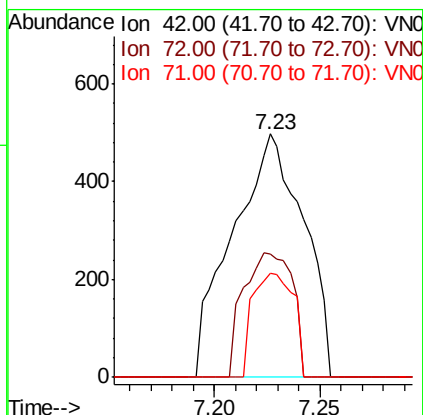
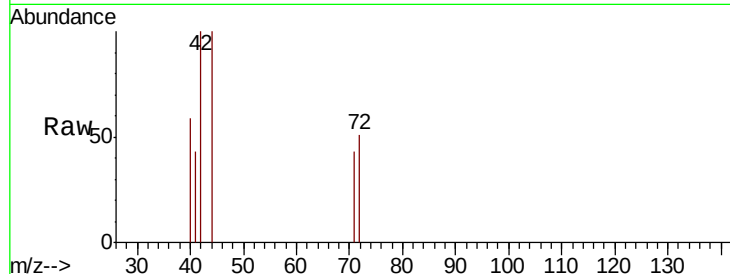




#29
Tetrahydrofuran
Concen: 0.791 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

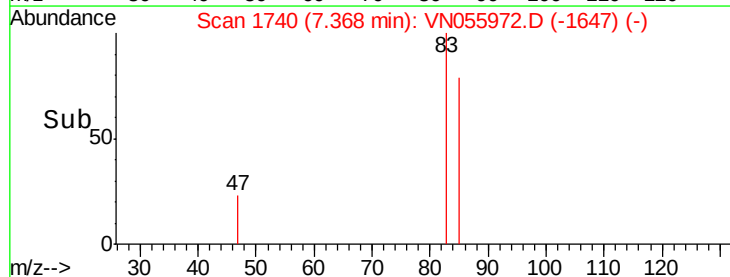
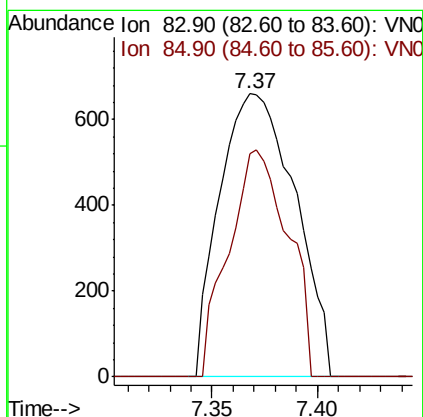
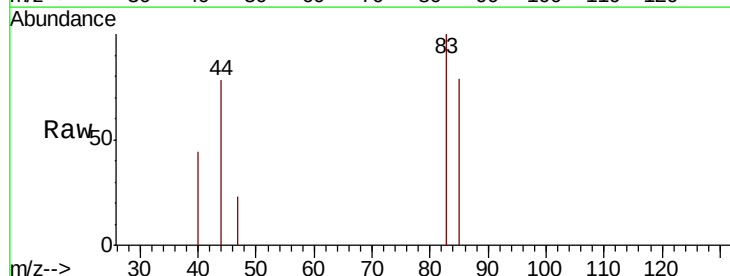
Instrument :
MSVOA_N
ClientSampled :

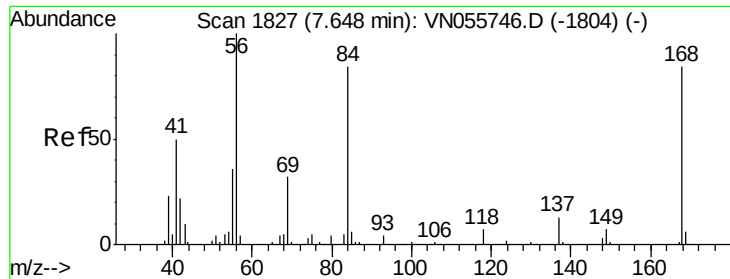
Tot Ion: 42 Resp: 1166
Ion Ratio Lower Upper
42 100
72 35.1 35.9 53.9#
71 24.7 34.0 51.0#



#30
Chloroform
Concen: 0.272 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Tgt Ion: 83 Resp: 1644
Ion Ratio Lower Upper
83 100
85 78.9 51.8 77.8#

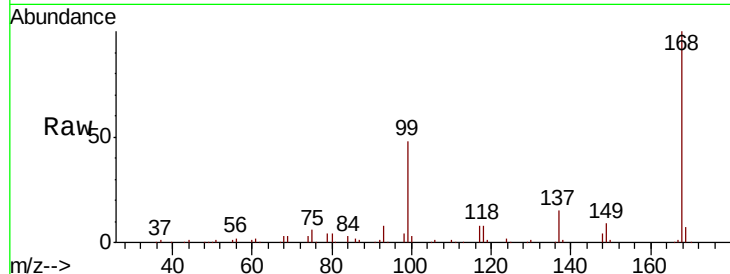




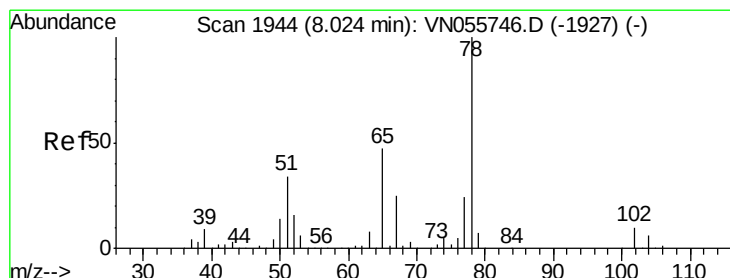
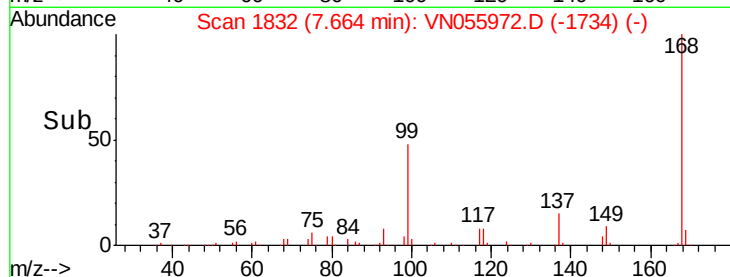
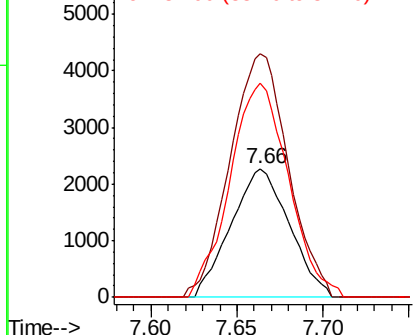
#31
Cyclohexane
Concen: 0.943 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 5366
Ion Ratio Lower Upper
56 100
69 188.8 25.6 38.4#
84 165.9 67.4 101.0#

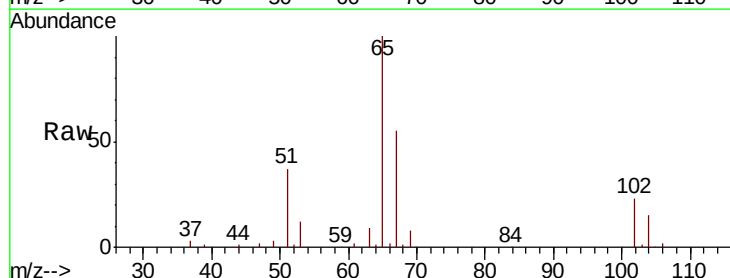


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

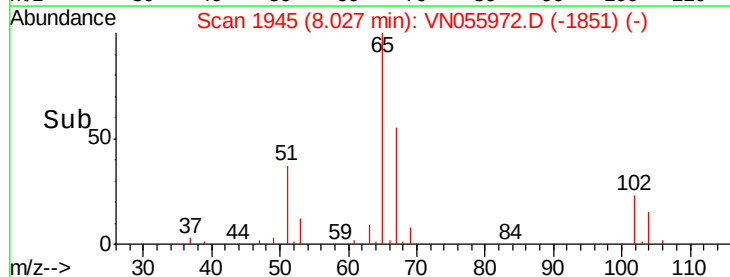
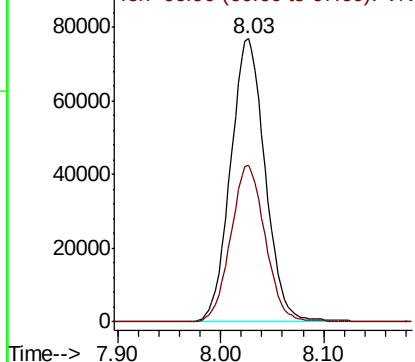


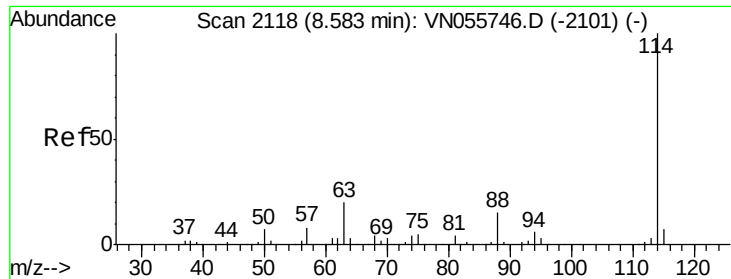
#33
1,2-Dichloroethane-d4
Concen: 47.272 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Tgt Ion: 65 Resp: 179203
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

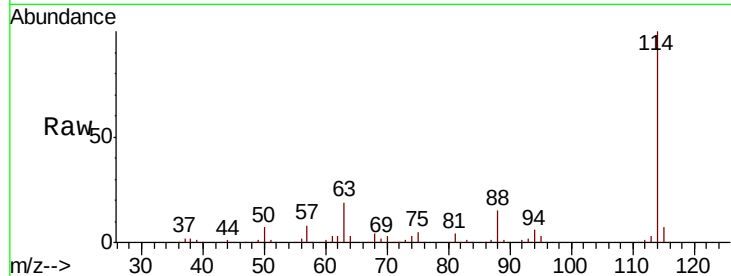




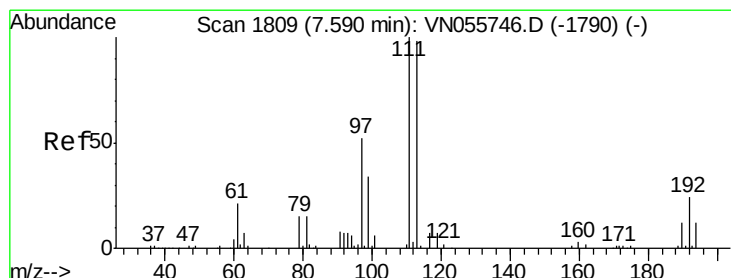
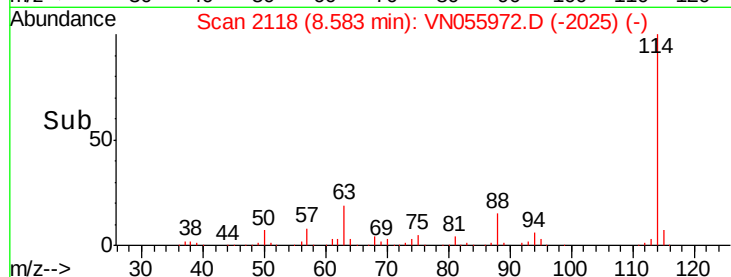
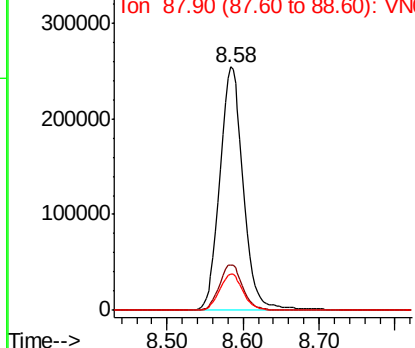
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 547114
Ion Ratio Lower Upper
114 100
63 18.8 0.0 39.2
88 15.1 0.0 31.0

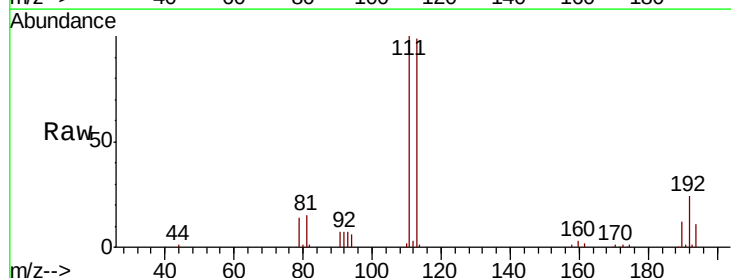


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

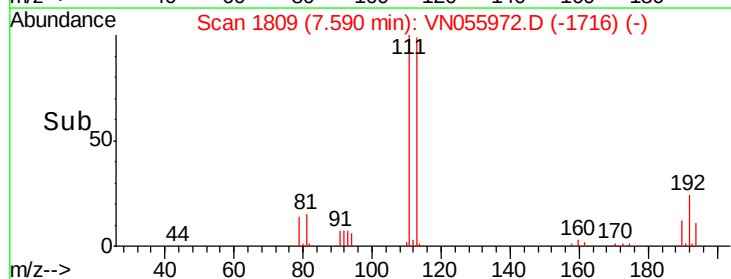
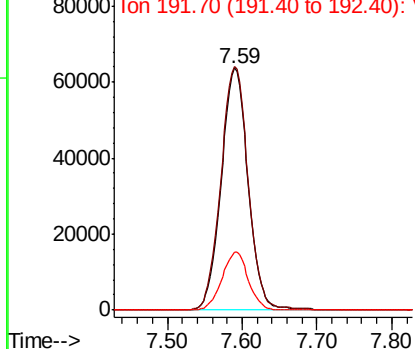


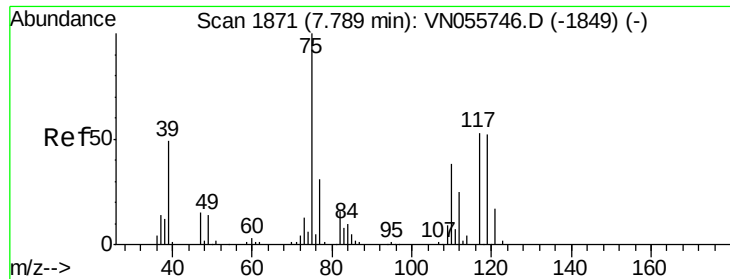
#35
Dibromofluoromethane
Concen: 45.764 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Tgt Ion:113 Resp: 158300
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 23.3 19.5 29.3



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

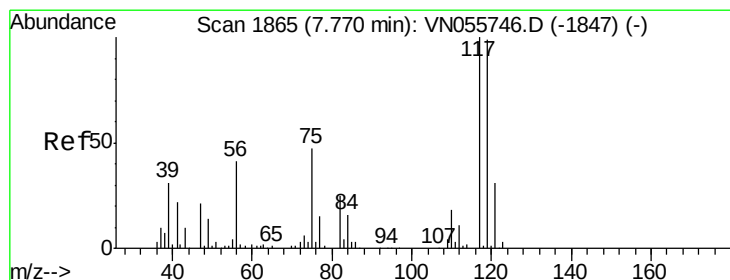
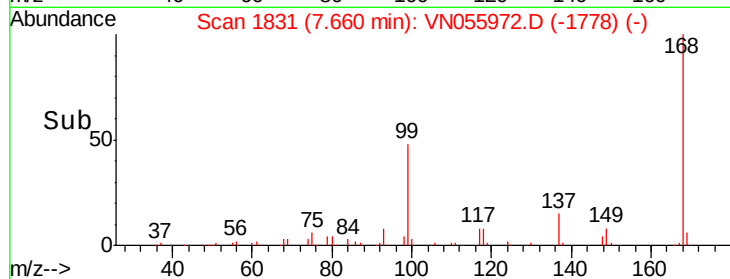
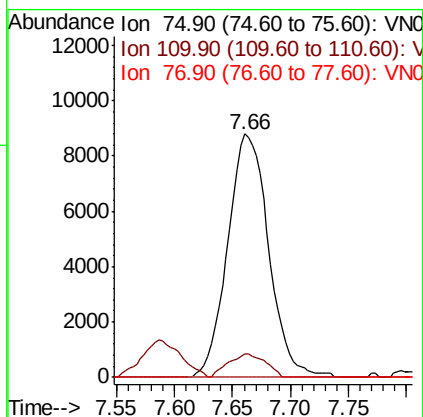
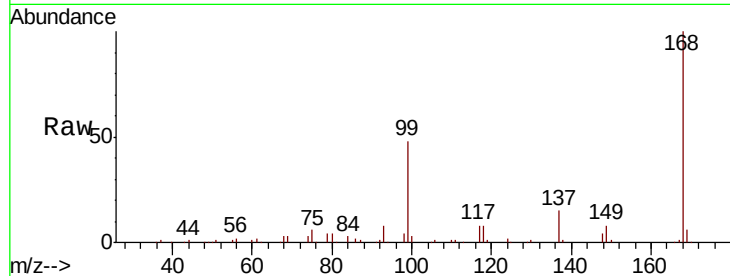




#36
 1,1-Dichloropropene
 Concen: 4.540 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN055972.D
 Acq: 3 Jun 2019 19:40

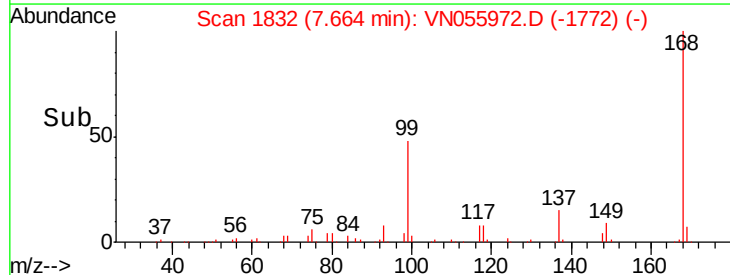
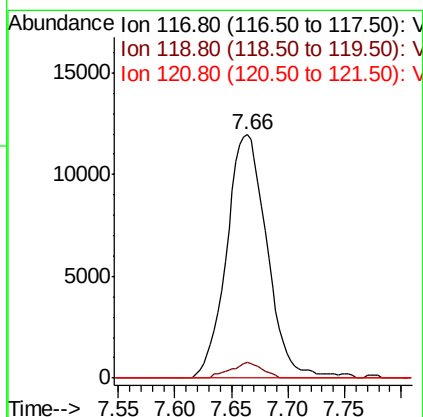
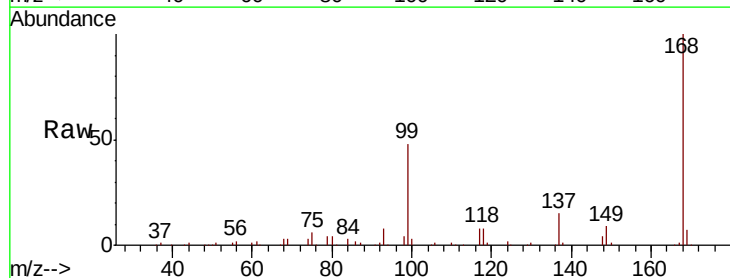
Instrument :
 MSVOA_N
 ClientSampleId :

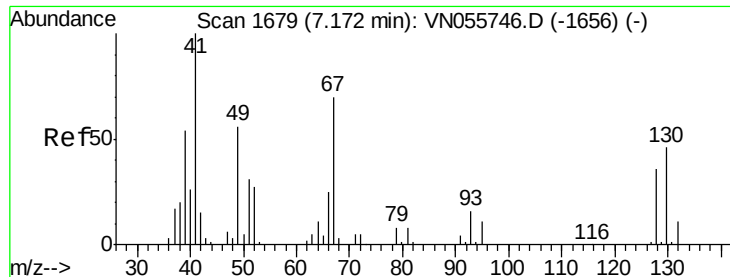
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	19.0	57.0#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 5.974 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN055972.D
 Acq: 3 Jun 2019 19:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.6	79.0	118.6#
121	0.0	24.7	37.1#

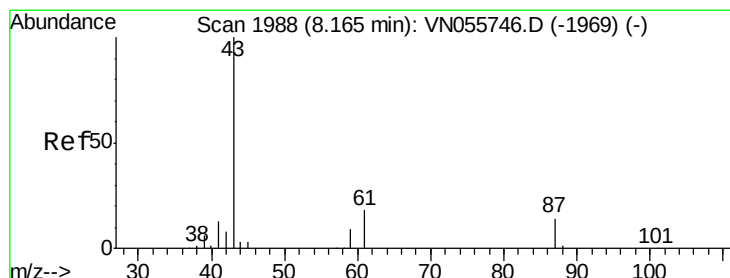
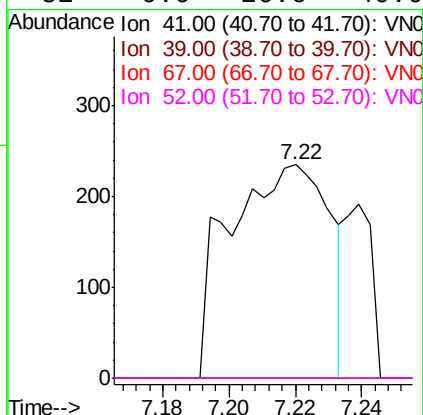
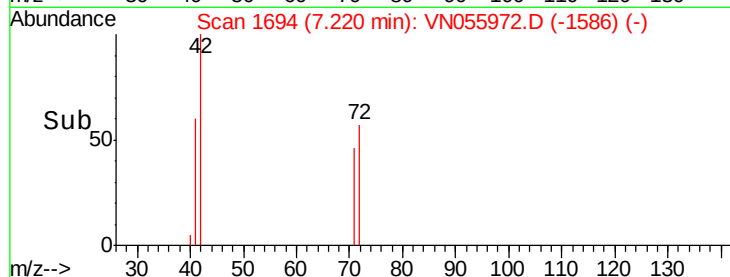
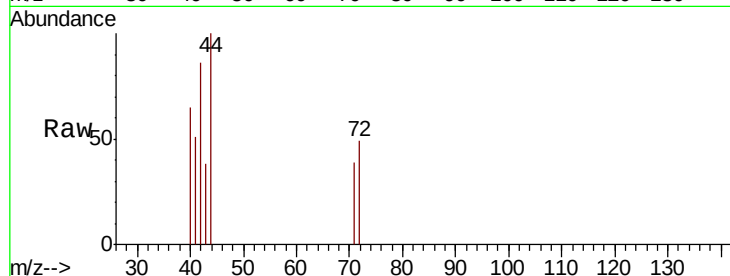




#41
Methacrylonitrile
Concen: 0.212 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.05 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

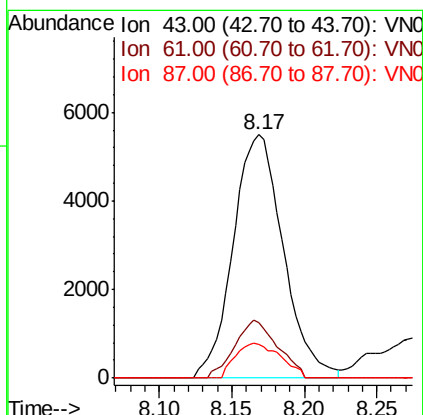
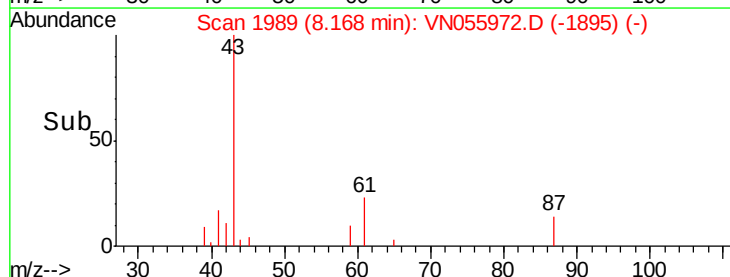
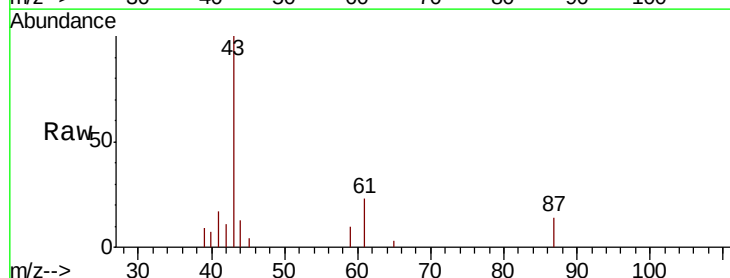
Instrument :
MSVOA_N
ClientSampled :

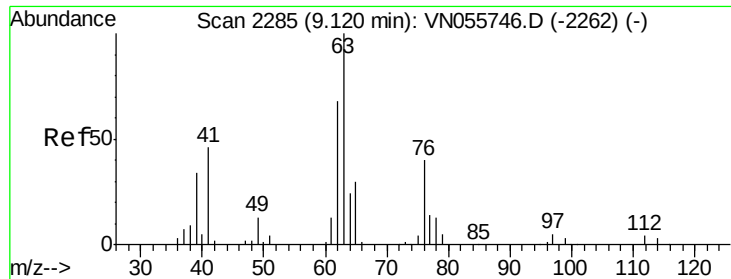
Tot Ion: 41 Resp: 493
Ion Ratio Lower Upper
41 100
39 0.0 45.6 68.4#
67 0.0 67.7 101.5#
52 0.0 26.6 40.0#



#43
Isopropyl Acetate
Concen: 1.706 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Tgt Ion: 43 Resp: 13207
Ion Ratio Lower Upper
43 100
61 20.2 22.2 33.4#
87 12.8 11.4 17.2

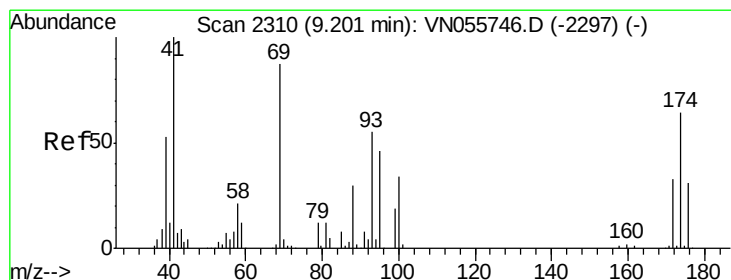
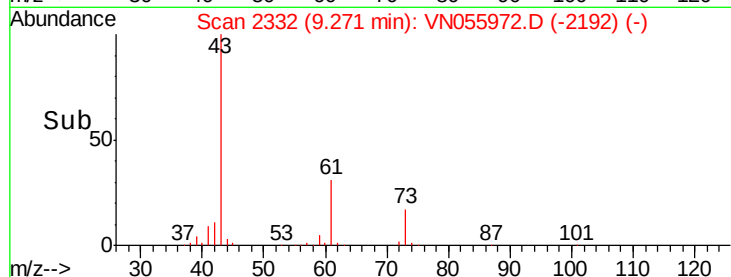
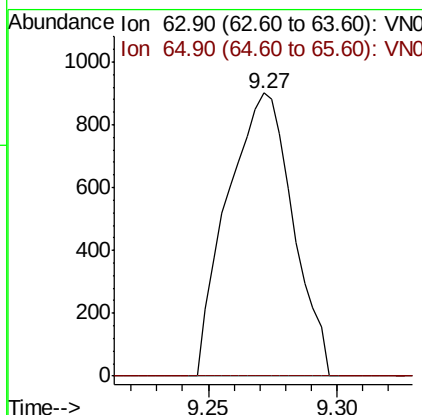
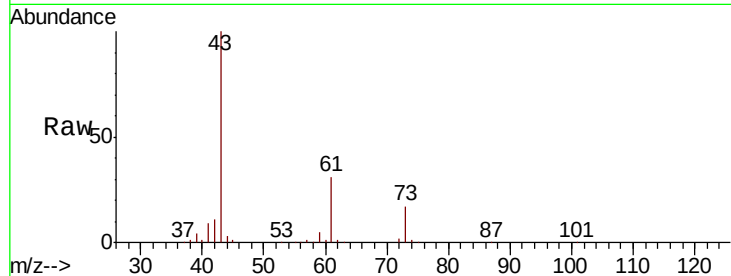




#45
 1,2-Dichloropropane
 Concen: 0.425 ug/l
 RT: 9.27 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN055972.D
 Acq: 3 Jun 2019 19:40

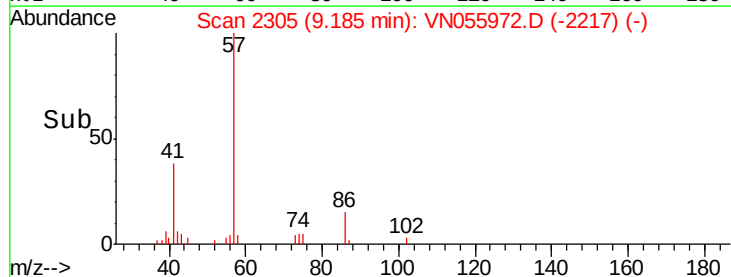
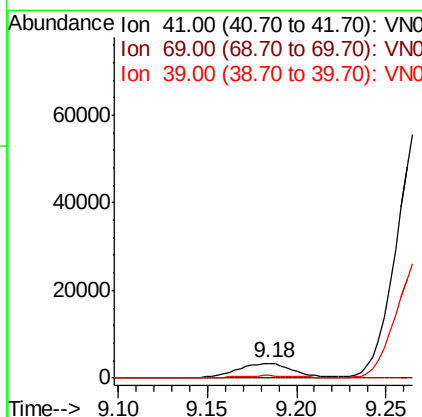
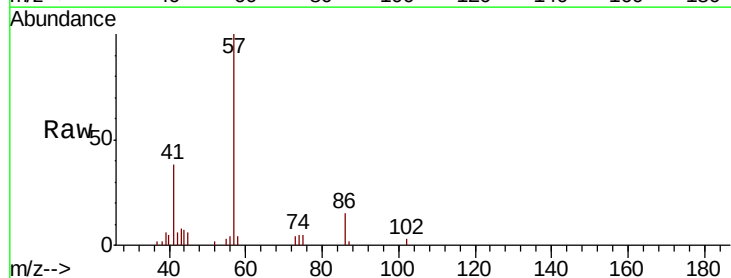
Instrument :
 MSVOA_N
 ClientSampled :

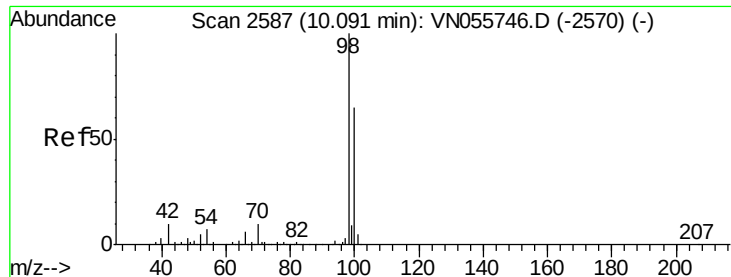
Tot Ion: 63 Resp: 1592
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 36.8#



#48
 Methyl methacrylate
 Concen: 2.105 ug/l
 RT: 9.18 min Scan# 2305
 Delta R.T. -0.02 min
 Lab File: VN055972.D
 Acq: 3 Jun 2019 19:40

Tgt Ion: 41 Resp: 7510
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.0 106.6#
 39 0.0 44.2 66.2#

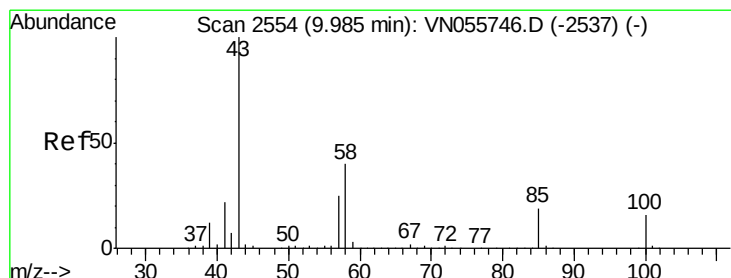
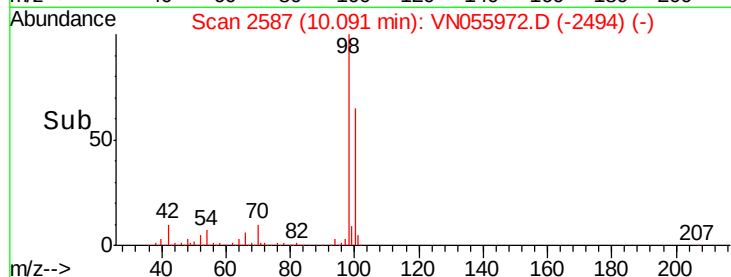
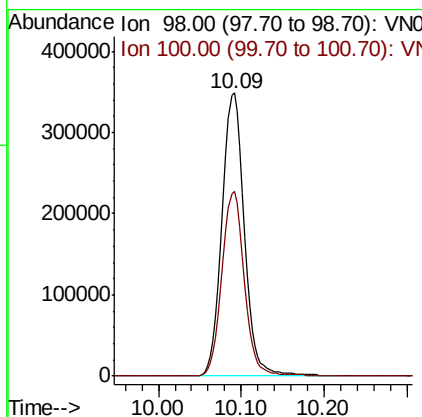
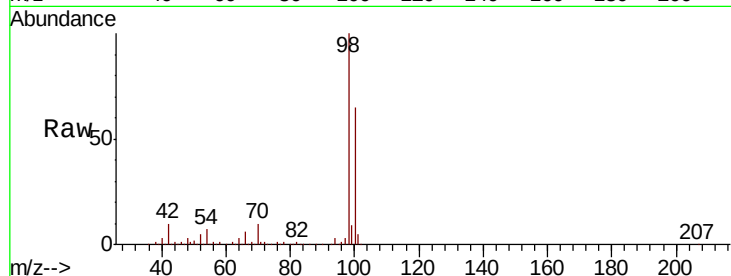




#50
Toluene-d8
Concen: 49.177 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

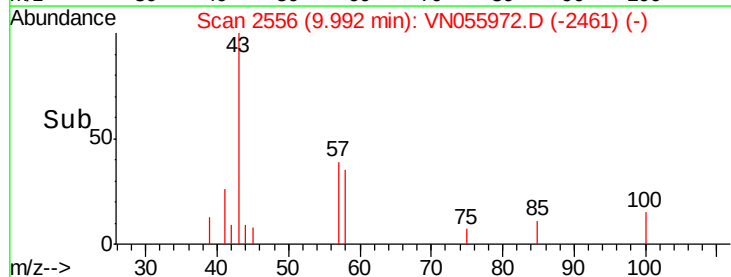
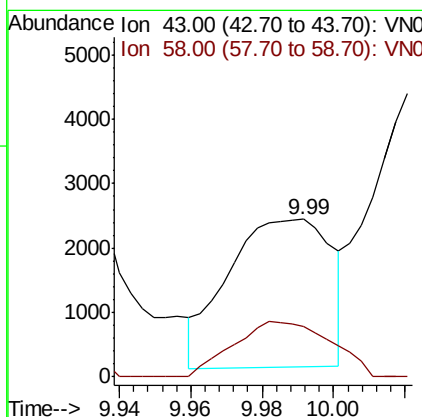
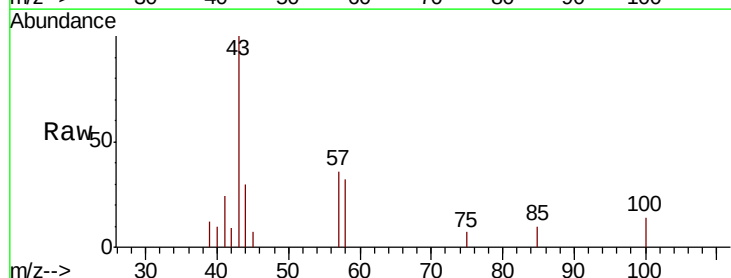
Instrument :
MSVOA_N
ClientSampled :

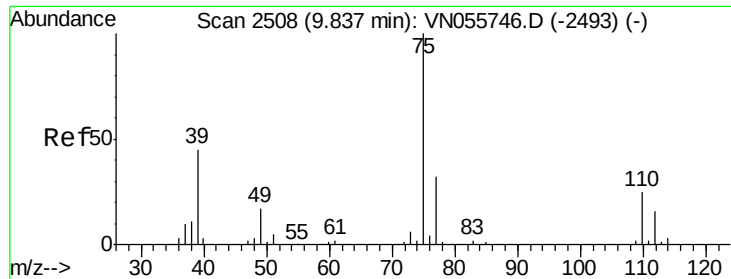
Tot Ion: 98 Resp: 652501
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.012 ug/l
RT: 9.99 min Scan# 2556
Delta R.T. 0.01 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Tgt Ion: 43 Resp: 4628
Ion Ratio Lower Upper
43 100
58 35.1 32.1 48.1



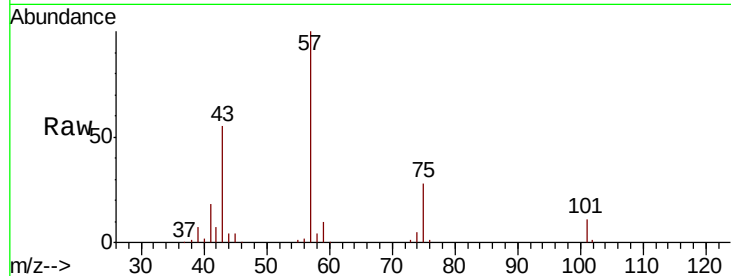


#54

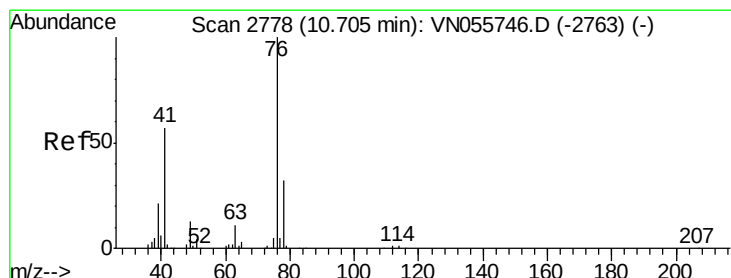
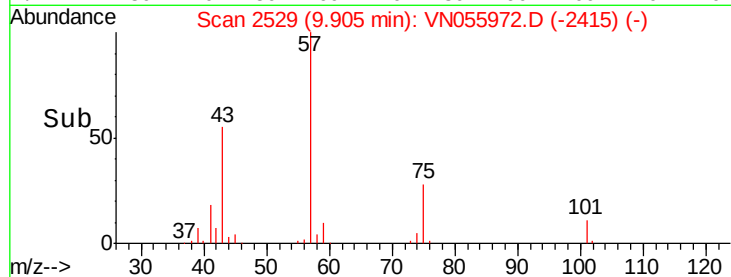
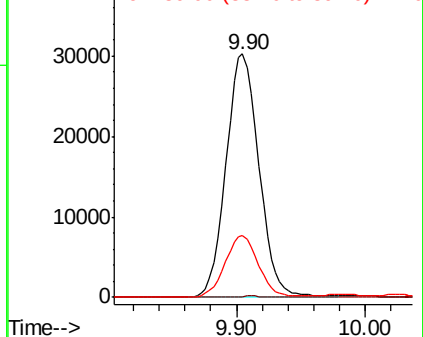
cis-1,3-Dichloropropene
 Concen: 9.023 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN055972.D
 Acq: 3 Jun 2019 19:40

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 75 Resp: 53718
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.0#
 39 25.3 36.3 54.5#



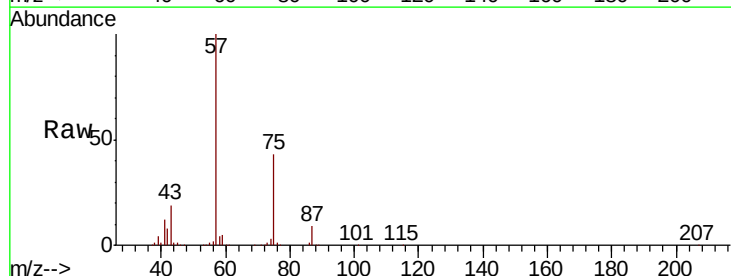
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



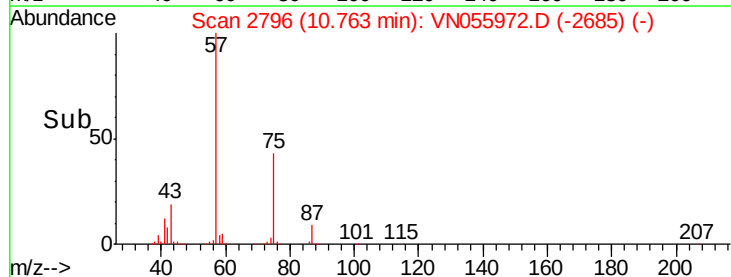
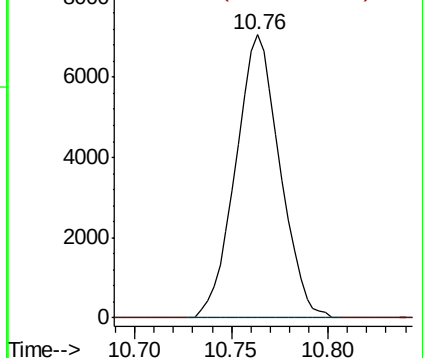
#57

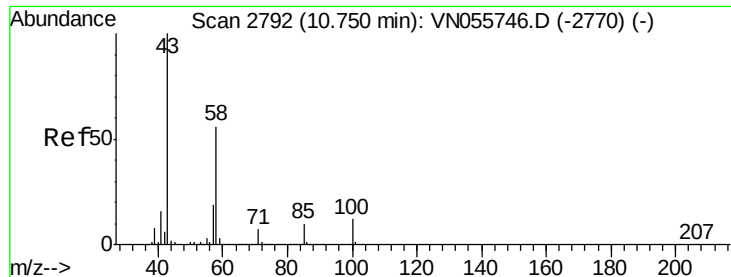
1,3-Dichloropropane
 Concen: 1.906 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055972.D
 Acq: 3 Jun 2019 19:40

Tgt Ion: 76 Resp: 11218
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



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

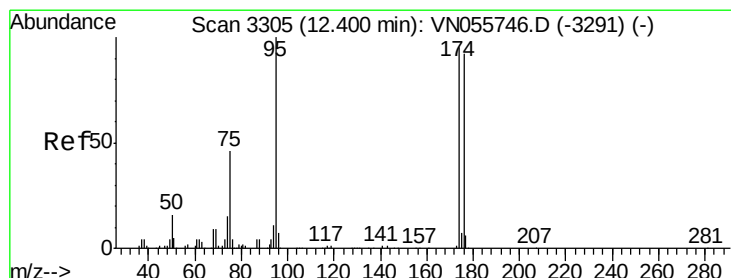
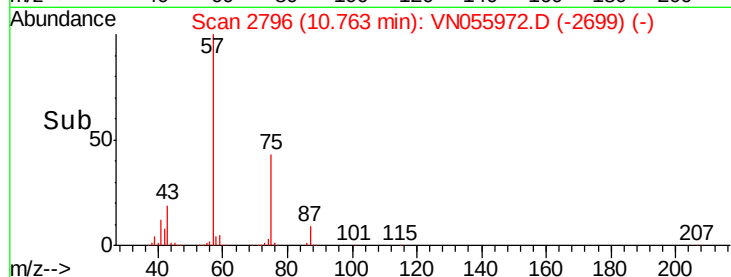
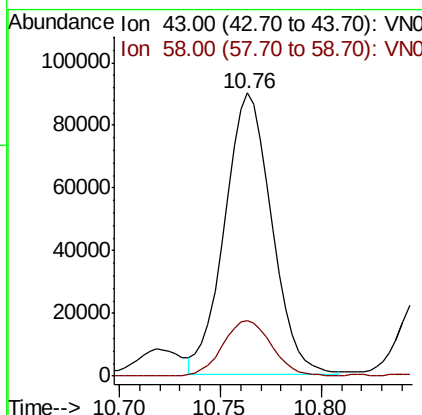
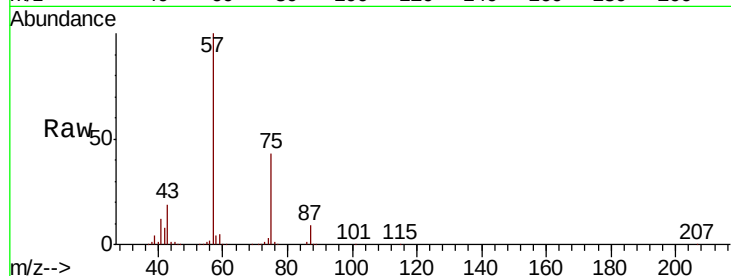




#59
2-Hexanone
Concen: 45.095 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

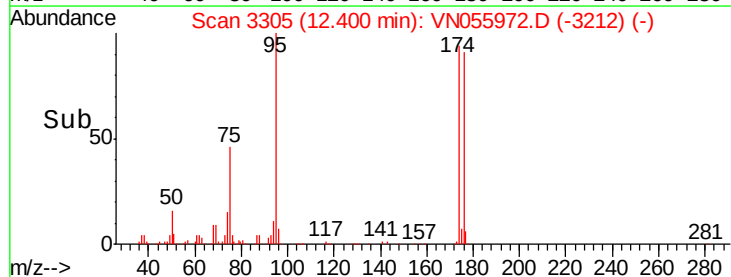
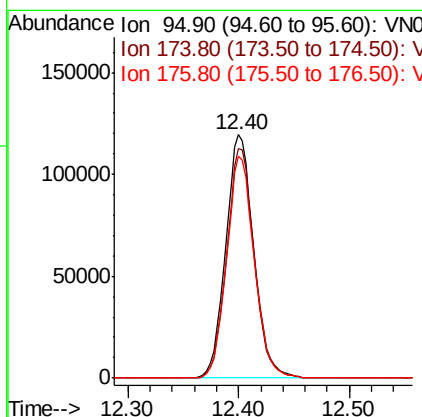
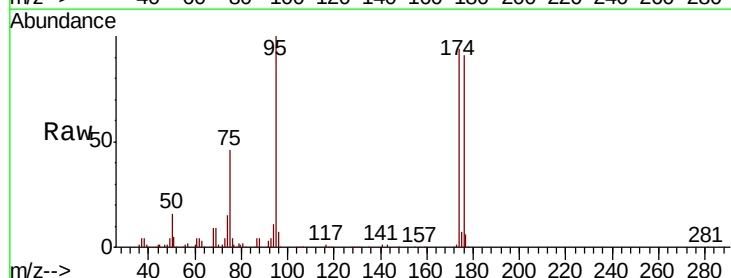
Instrument :
MSVOA_N
ClientSampled :

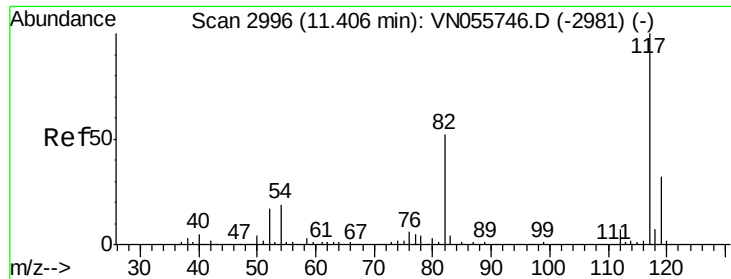
Tot Ion: 43 Resp: 146284
Ion Ratio Lower Upper
43 100
58 20.7 28.2 84.7#



#62
4-Bromofluorobenzene
Concen: 45.885 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Tgt Ion: 95 Resp: 208758
Ion Ratio Lower Upper
95 100
174 94.0 0.0 191.0
176 90.5 0.0 185.2

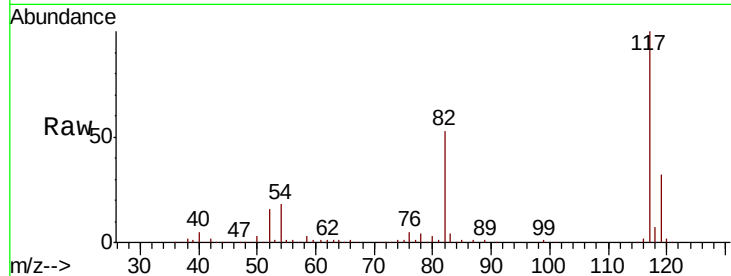




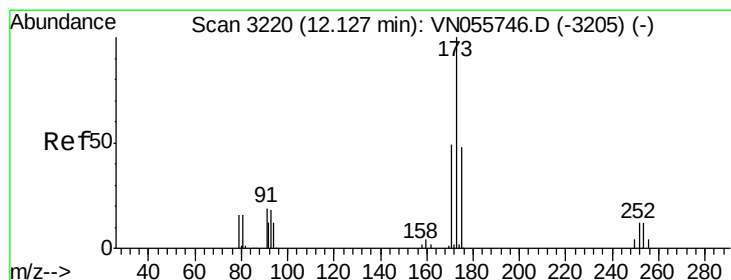
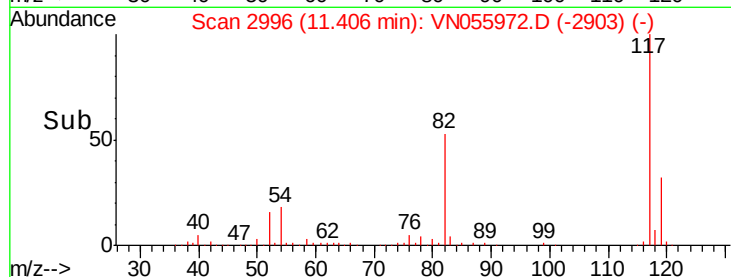
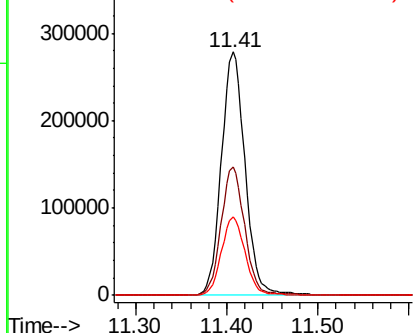
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 504929
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.1 25.4 38.0

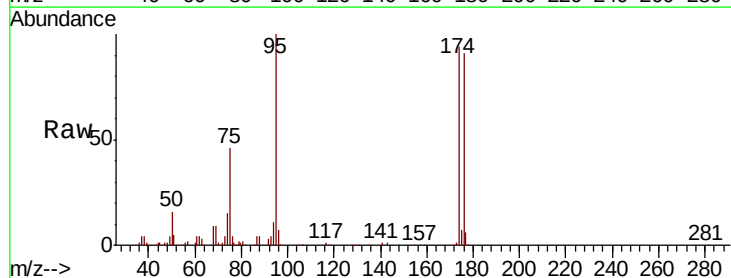


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

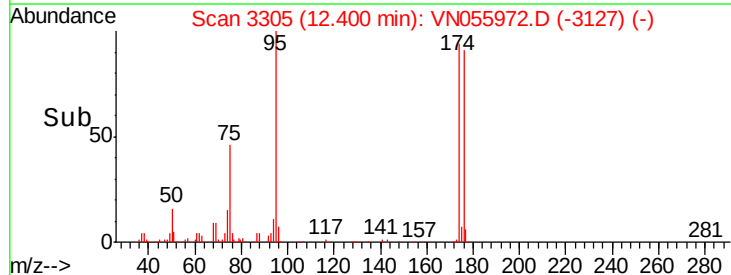
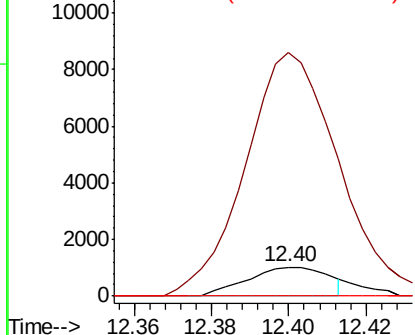


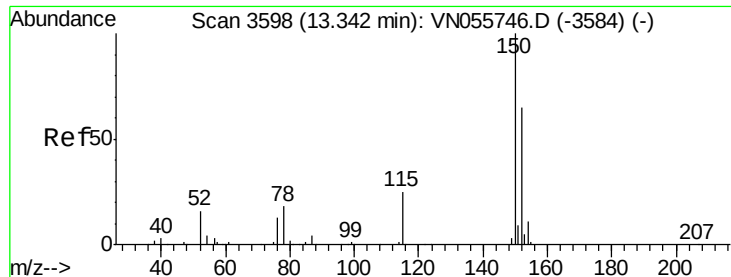
#71
Bromoform
Concen: 0.432 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Tgt Ion:173 Resp: 1487
Ion Ratio Lower Upper
173 100
175 845.5 24.3 72.8#
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



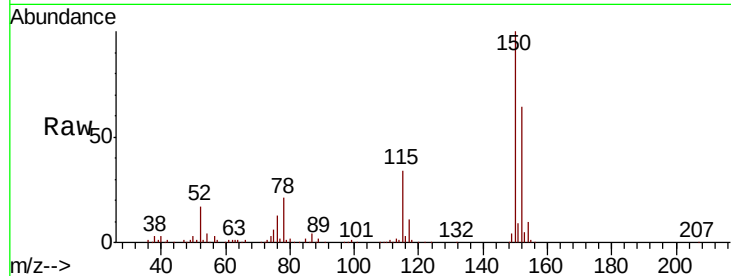


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.7	27.0	81.0
150	156.1	0.0	343.2

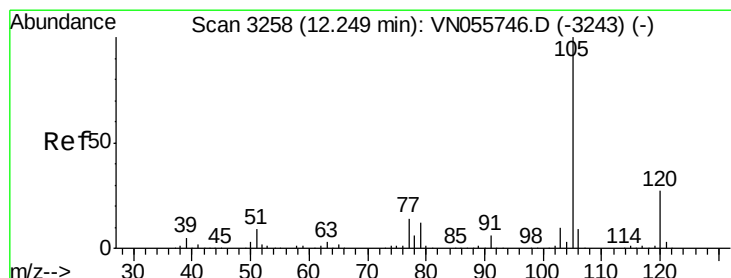
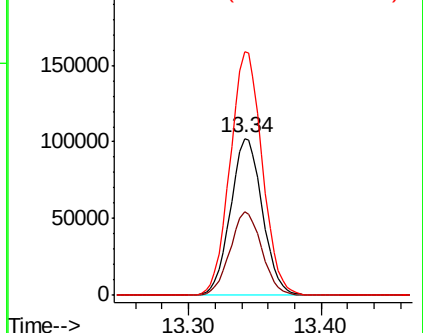
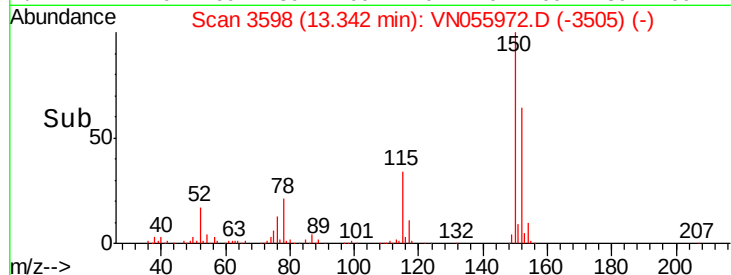


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

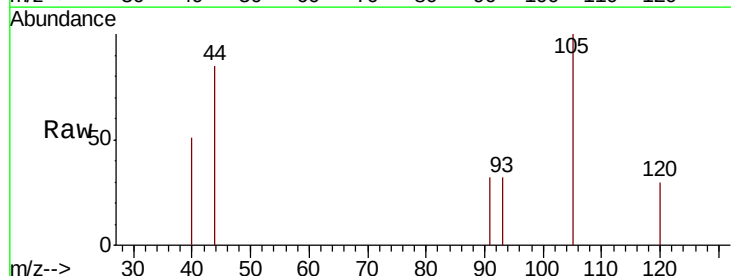
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: Below Cal
RT: 12.24 min Scan# 3256
Delta R.T. -0.01 min
Lab File: VN055972.D
Acq: 3 Jun 2019 19:40

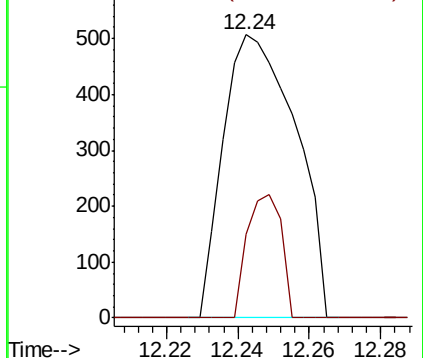
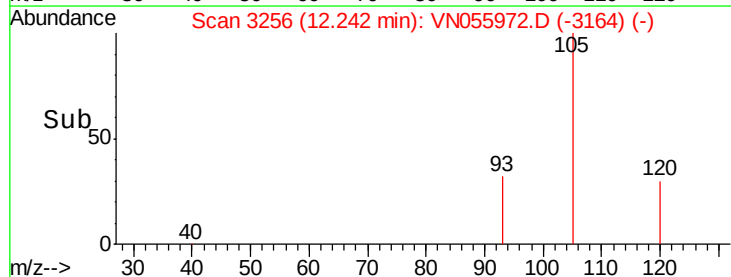
Tgt Ion	Ratio	Lower	Upper
105	100		
120	20.7	13.6	40.7

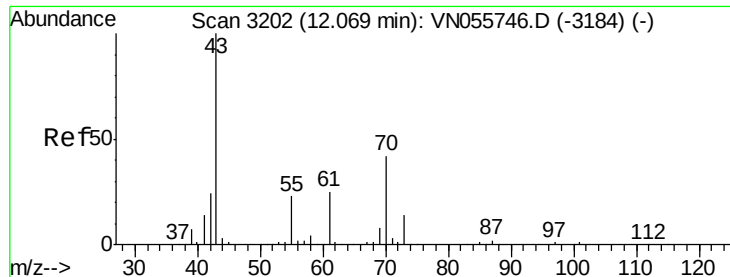


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: Below Cal

RT: 12.08 min Scan# 3204

Delta R.T. 0.01 min

Lab File: VN055972.D

Acq: 3 Jun 2019 19:40

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 687

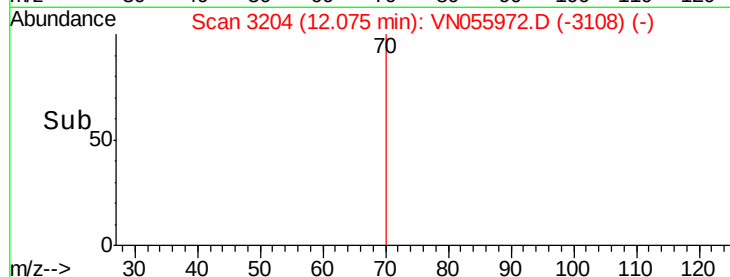
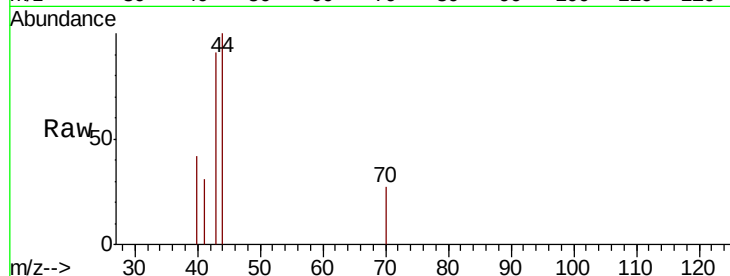
Ion Ratio Lower Upper

43 100

70 33.8 34.0 51.0#

55 4.4 18.6 28.0#

61 0.0 20.0 30.0#

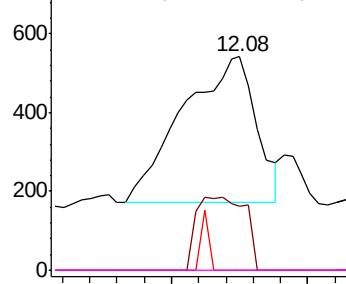


Abundance Ion 43.00 (42.70 to 43.70): VNO

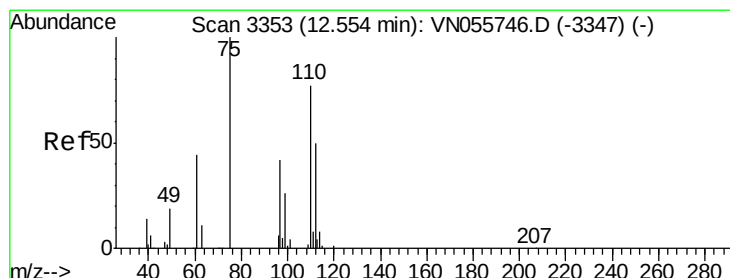
Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



Time-->



#76

1,2,3-Trichloropropane

Concen: 31.695 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055972.D

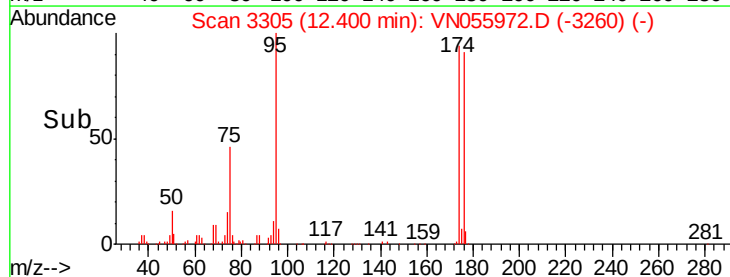
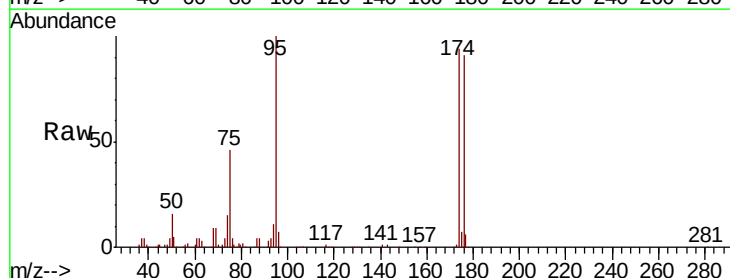
Acq: 3 Jun 2019 19:40

Tgt Ion: 75 Resp: 96815

Ion Ratio Lower Upper

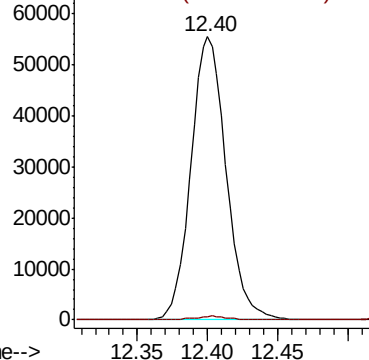
75 100

77 1.1 0.0 0.0#

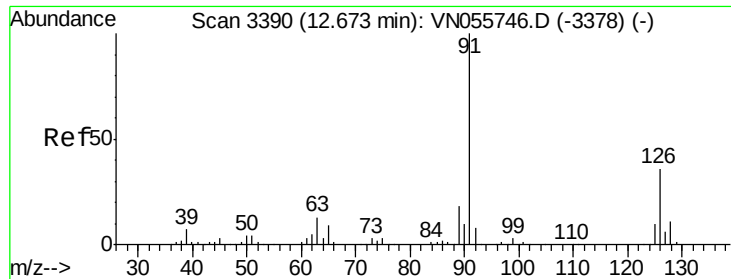


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



Time-->



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN055972.D

Acq: 3 Jun 2019 19:40

Instrument :

MSVOA_N

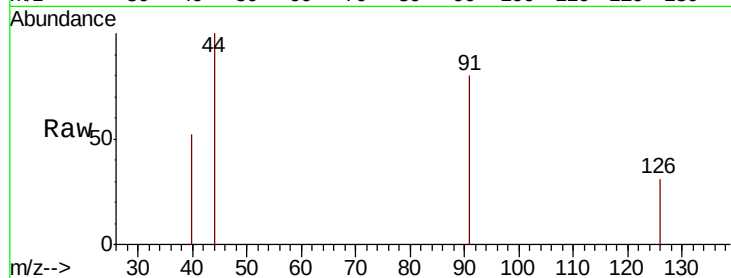
ClientSampleId :

Tot Ion: 91 Resp: 726

Ion Ratio Lower Upper

91 100

126 14.5 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN055972.D (-3391) (-)

Ion 125.90 (125.60 to 126.60): VN055972.D (-3391) (-)

12.68

400

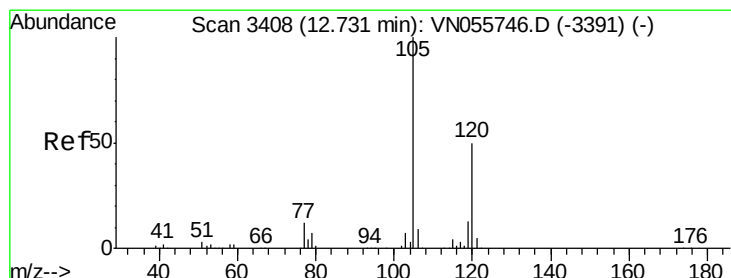
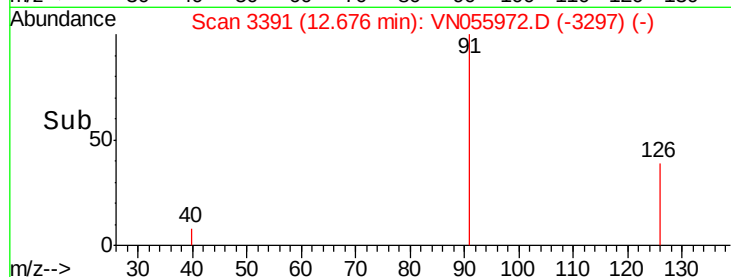
300

200

100

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055972.D

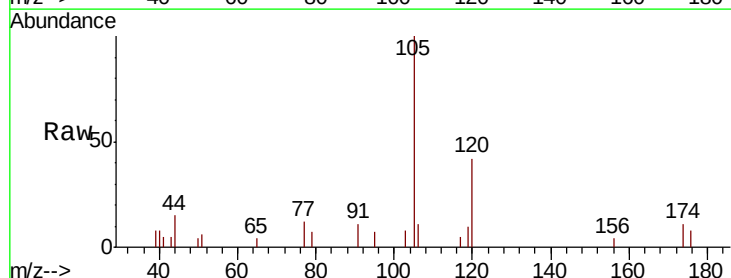
Acq: 3 Jun 2019 19:40

Tgt Ion: 105 Resp: 5506

Ion Ratio Lower Upper

105 100

120 42.2 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN055972.D (-3315) (-)

Ion 120.00 (119.70 to 120.70): VN055972.D (-3315) (-)

12.73

4000

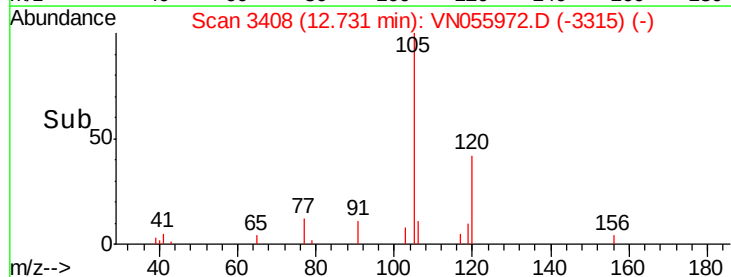
3000

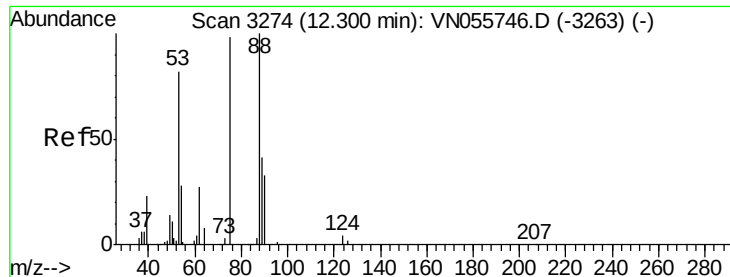
2000

1000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 76.101 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055972.D

Acq: 3 Jun 2019 19:40

Instrument :

MSVOA_N

ClientSampleId :

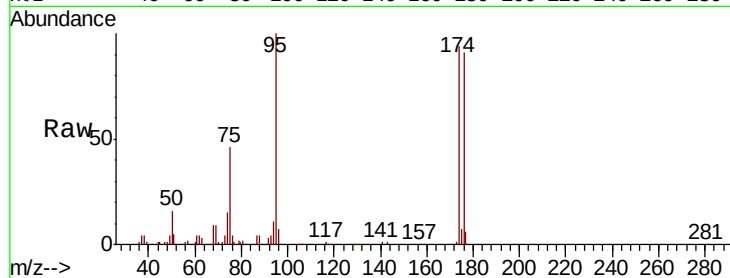
Tot Ion: 75 Resp: 96815

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

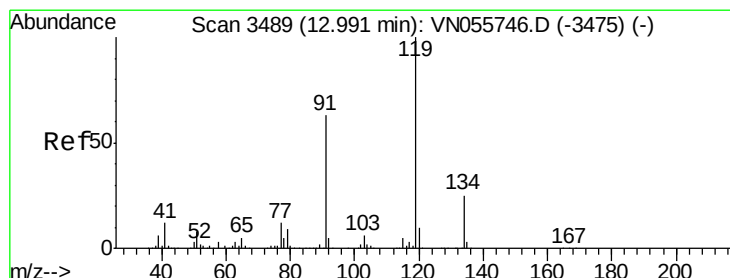
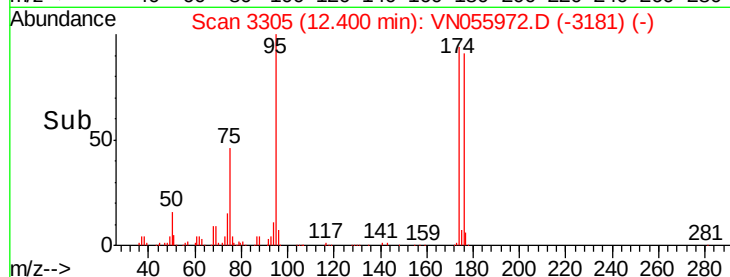
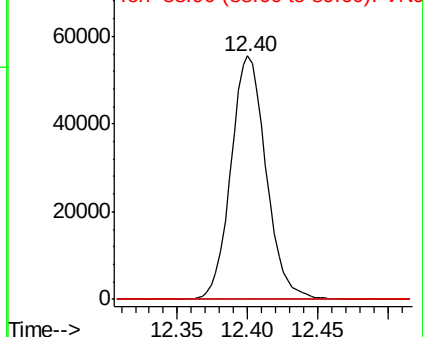
89 0.0 36.9 55.3#



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



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3488

Delta R.T. -0.00 min

Lab File: VN055972.D

Acq: 3 Jun 2019 19:40

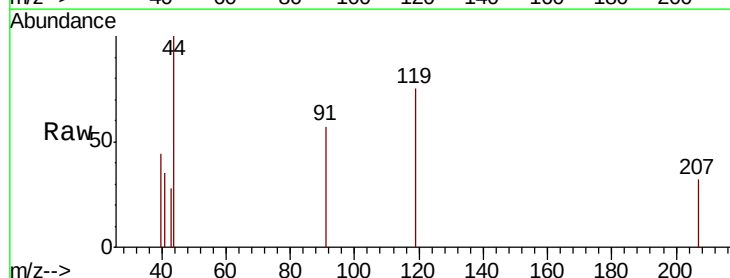
Tgt Ion: 119 Resp: 615

Ion Ratio Lower Upper

119 100

91 71.5 30.9 92.8

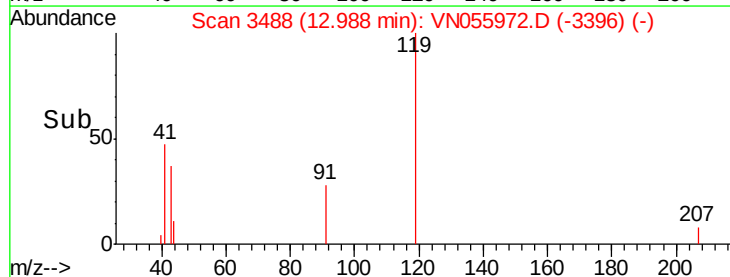
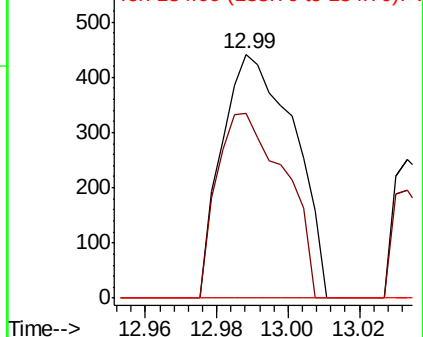
134 0.0 13.3 39.8#

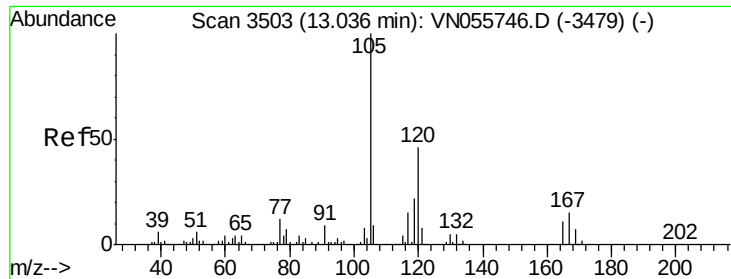


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

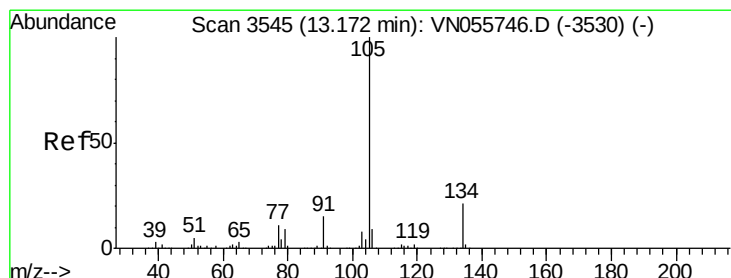
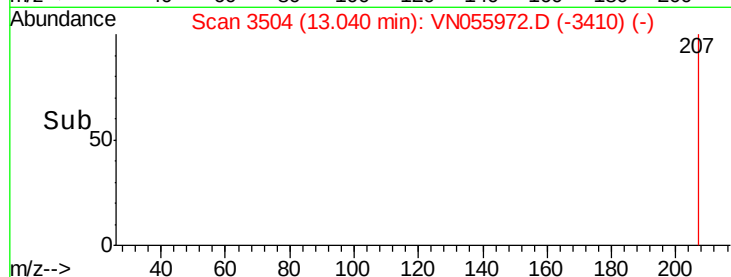
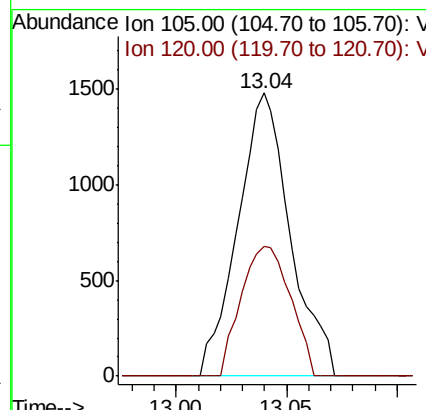
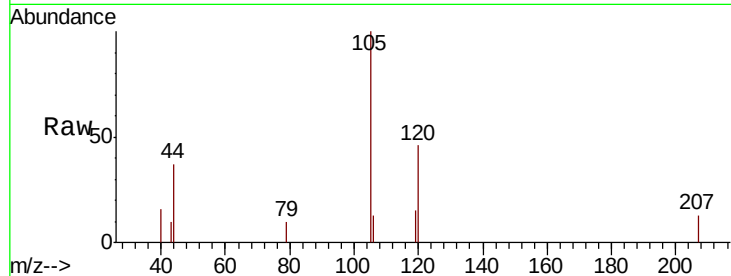




#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055972.D
 Acq: 3 Jun 2019 19:40

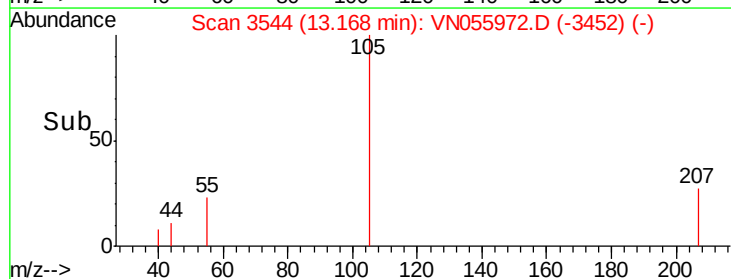
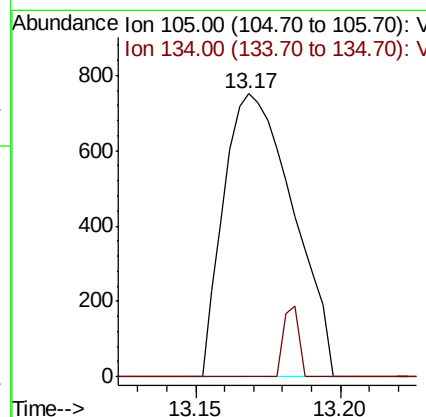
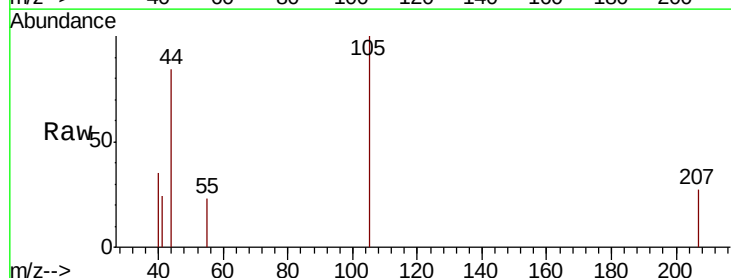
Instrument :
 MSVOA_N
 ClientSampled :

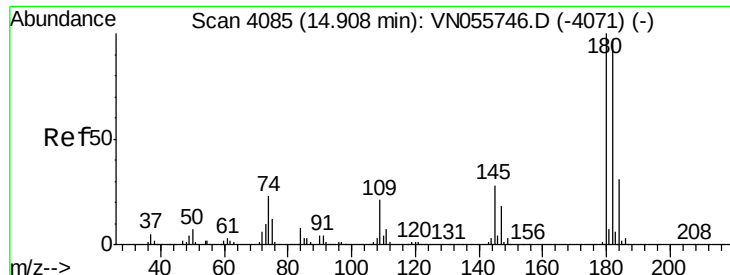
Tot Ion:105 Resp: 2445
 Ion Ratio Lower Upper
 105 100
 120 43.1 23.0 69.0



#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3544
 Delta R.T. -0.00 min
 Lab File: VN055972.D
 Acq: 3 Jun 2019 19:40

Tgt Ion:105 Resp: 1245
 Ion Ratio Lower Upper
 105 100
 134 5.5 10.4 31.2#

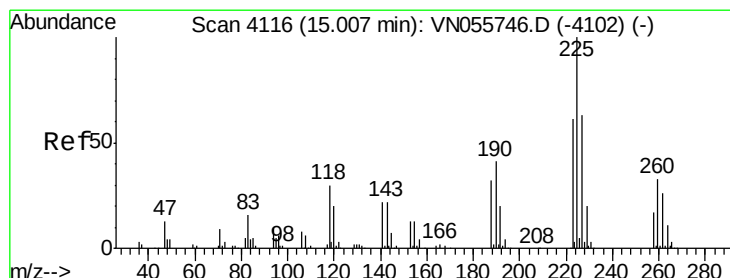
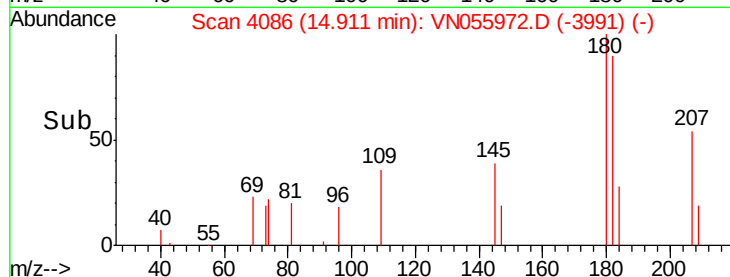
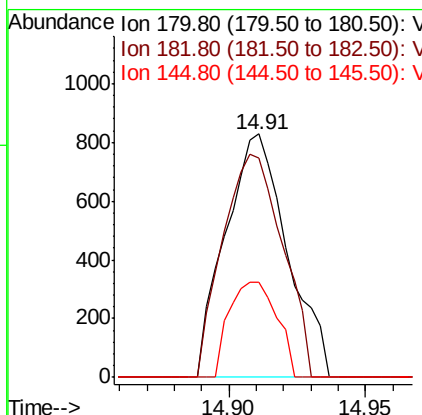
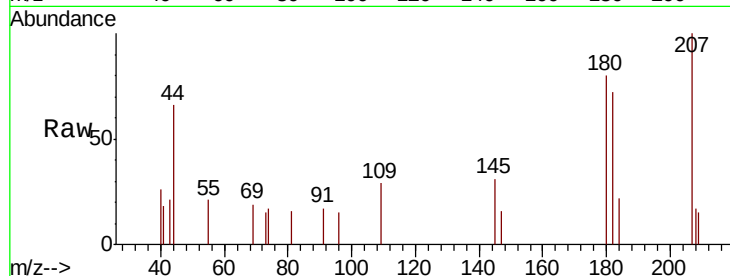




#93
 1,2,4-Trichlorobenzene
 Concen: 4.001 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN055972.D
 Acq: 3 Jun 2019 19:40

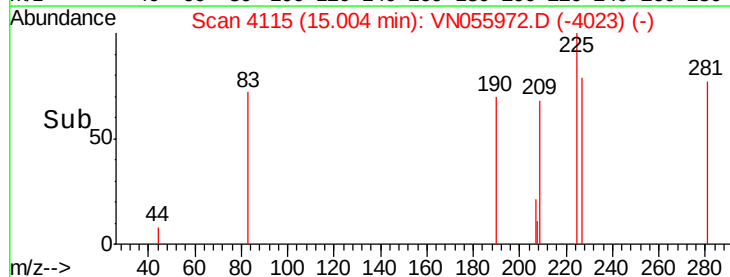
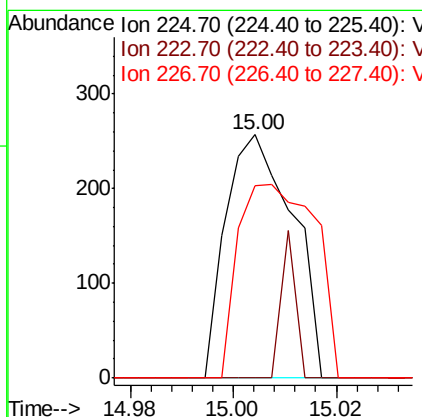
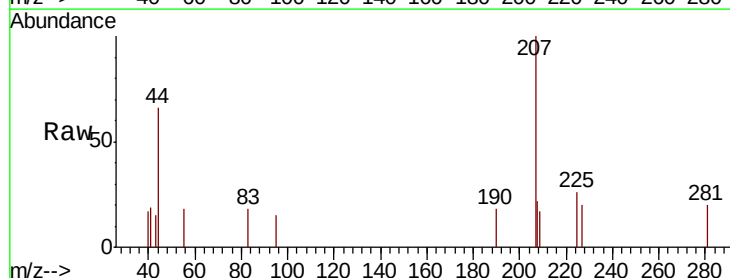
Instrument :
 MSVOA_N
 ClientSampled :

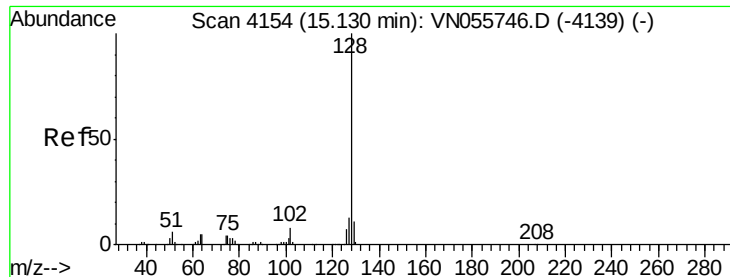
Tot Ion:180 Resp: 1303
 Ion Ratio Lower Upper
 180 100
 182 89.1 48.3 144.9
 145 30.2 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.00 min Scan# 4115
 Delta R.T. -0.00 min
 Lab File: VN055972.D
 Acq: 3 Jun 2019 19:40

Tgt Ion:225 Resp: 230
 Ion Ratio Lower Upper
 225 100
 223 13.0 30.9 92.7#
 227 91.7 31.6 94.7





#95

Naphthalene

Concen: 0.639 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055972.D

Acq: 3 Jun 2019 19:40

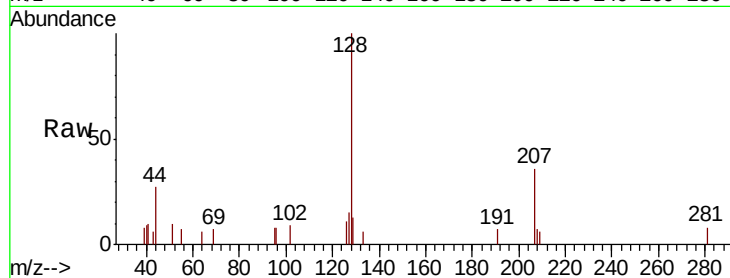
Instrument :

MSVOA_N

ClientSampleId :

Tot Ion:128 Resp: 5060

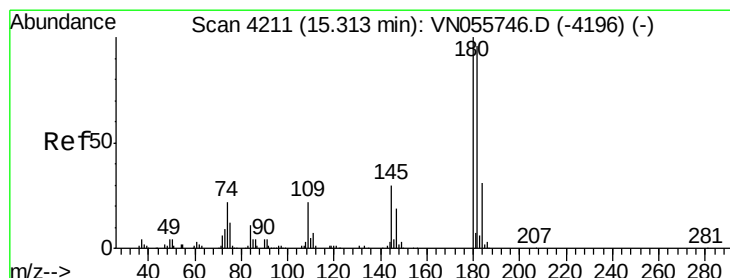
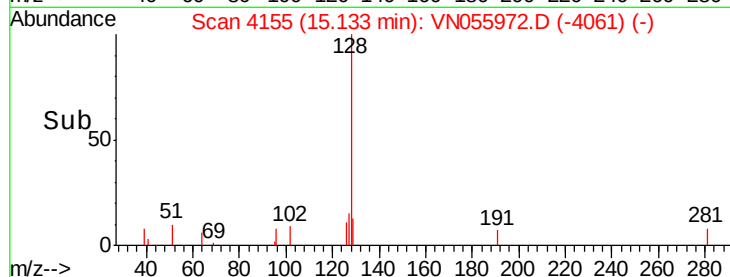
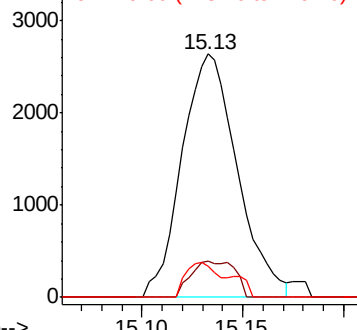
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.3	15.5
129	8.8	8.7	13.1



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: 0.520 ug/l

RT: 15.31 min Scan# 4210

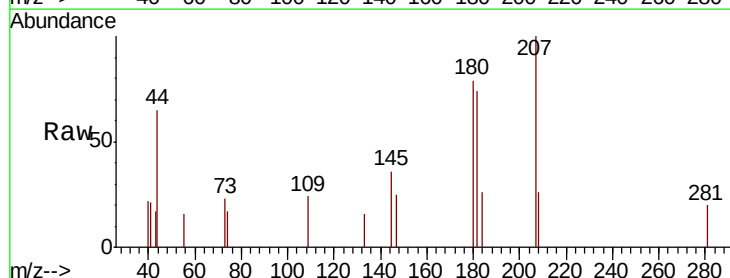
Delta R.T. -0.00 min

Lab File: VN055972.D

Acq: 3 Jun 2019 19:40

Tgt Ion:180 Resp: 1585

Ion	Ratio	Lower	Upper
180	100		
182	110.0	47.9	143.7
145	41.5	14.9	44.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

