

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080519\
 Data File : VN057080.D
 Acq On : 5 Aug 2019 13:51
 Operator : JC/SP
 Sample : K4090-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 06 01:10:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	561842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	813271	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	671899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	182227	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	279611	48.62	ug/l	0.00
Spiked Amount			Recovery	=	97.24%	
35) Dibromofluoromethane	7.58	113	249867	47.99	ug/l	0.00
Spiked Amount			Recovery	=	95.98%	
50) Toluene-d8	10.08	98	959639	48.33	ug/l	0.00
Spiked Amount			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	12.40	95	250006	38.68	ug/l	0.00
Spiked Amount			Recovery	=	77.36%	

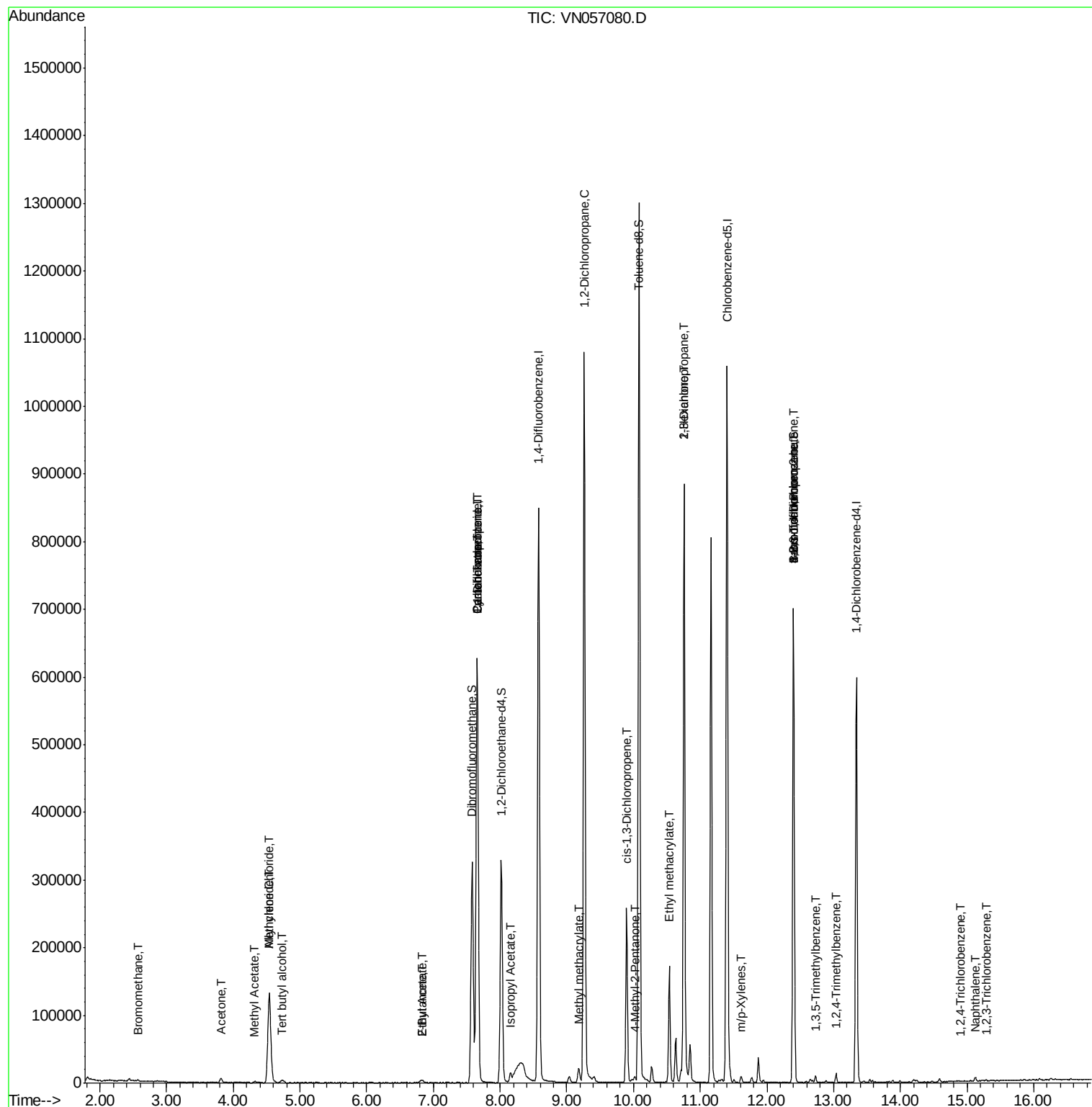
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.58	94	1155	0.291	ug/l #	43
11) Tert butyl alcohol	4.74	59	3848	4.950	ug/l #	74
14) Allyl chloride	4.53	41	3775	0.470	ug/l #	29
16) Acetone	3.82	43	10943	5.252	ug/l	96
18) Methyl Acetate	4.32	43	3631	0.546	ug/l #	83
20) Methylene Chloride	4.54	84	109675	18.274	ug/l	98
25) 2-Butanone	6.84	43	1663	0.563	ug/l #	48
31) Cyclohexane	7.65	56	8411	0.890	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	34418	4.810	ug/l #	49
37) Ethyl Acetate	6.84	43	1663	0.290	ug/l #	67
38) Carbon Tetrachloride	7.66	117	48300	7.135	ug/l #	16
43) Isopropyl Acetate	8.16	43	16617	1.754	ug/l	93
45) 1,2-Dichloropropane	9.26	63	1356	0.230	ug/l #	44
48) Methyl methacrylate	9.17	41	7535	1.647	ug/l #	12
51) 4-Methyl-2-Pentanone	10.02	43	6685	1.188	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	49955	5.923	ug/l #	66
56) Ethyl methacrylate	10.54	69	885	1.867	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	9620	1.092	ug/l #	42
59) 2-Hexanone	10.76	43	125950	31.266	ug/l #	50
68) m/p-Xylenes	11.62	106	3492	0.400	ug/l	94
71) Bromoform	12.40	173	2158	0.600	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	115813	31.295	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5599	0.433	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	115813	100.549	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	8713	0.701	ug/l	100
93) 1,2,4-Trichlorobenzene	14.91	180	66	2.731	ug/l #	1
95) Naphthalene	15.12	128	5023	4.190	ug/l	97
96) 1,2,3-Trichlorobenzene	15.29	180	177	2.103	ug/l #	70

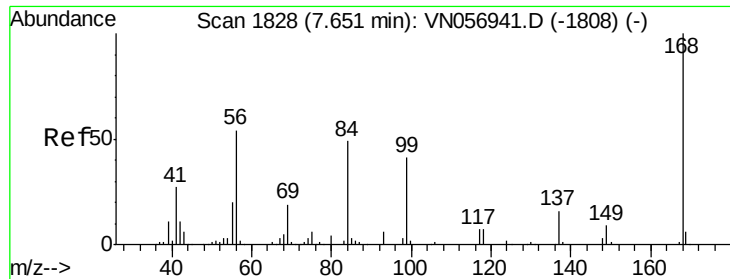
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057080.D

Acq: 5 Aug 2019 13:51

Instrument :

MSVOA_N

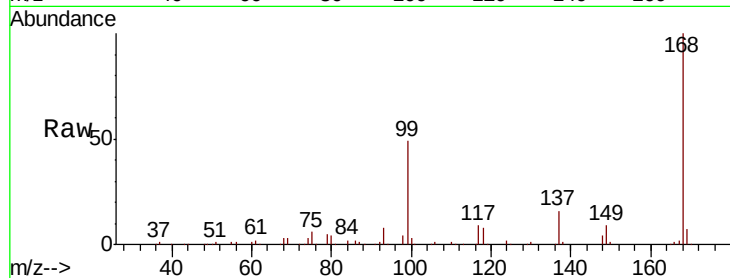
ClientSampled :

Tot Ion:168 Resp: 561842

Ion Ratio Lower Upper

168 100

99 48.8 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

150000

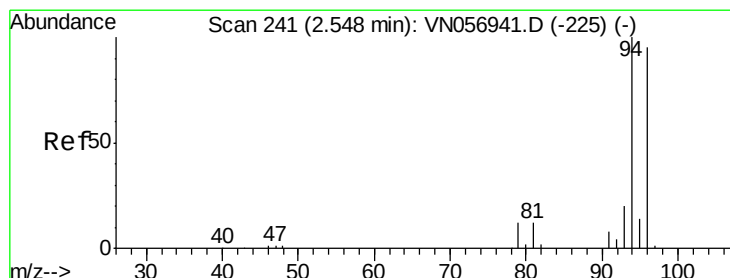
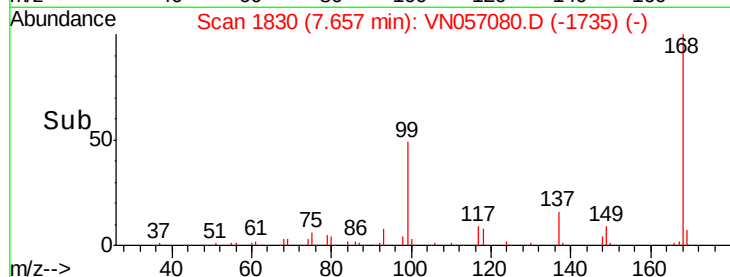
100000

50000

0

7.60 7.70

Time-->



#5

Bromomethane

Concen: 0.291 ug/l

RT: 2.58 min Scan# 250

Delta R.T. 0.03 min

Lab File: VN057080.D

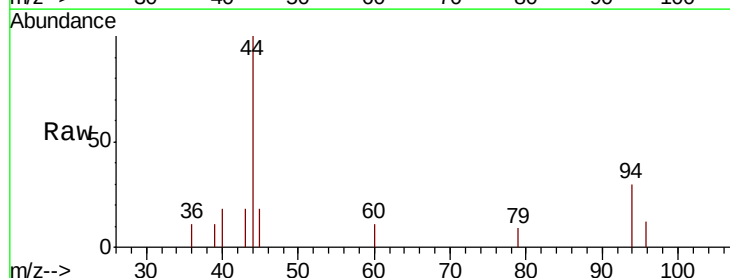
Acq: 5 Aug 2019 13:51

Tgt Ion: 94 Resp: 1155

Ion Ratio Lower Upper

94 100

96 40.0 76.2 114.2#



Abundance Ion 93.90 (93.60 to 94.60): VN

Ion 95.90 (95.60 to 96.60): VN

2.58

600

500

400

300

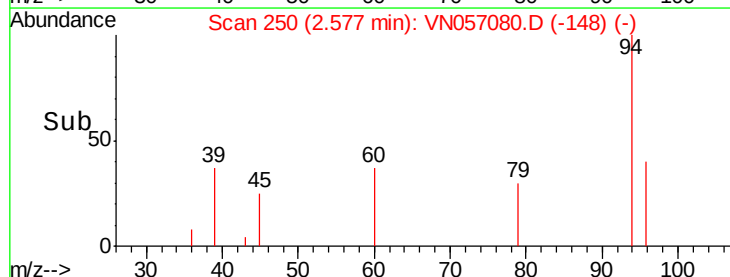
200

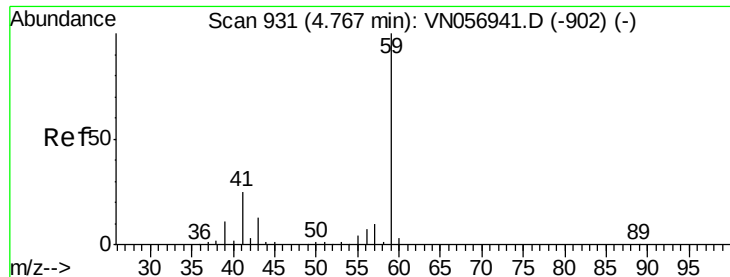
100

0

2.55 2.60

Time-->

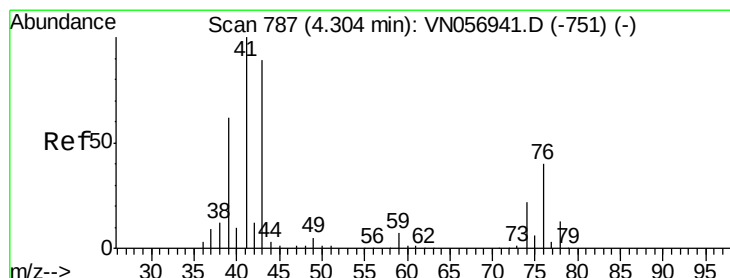
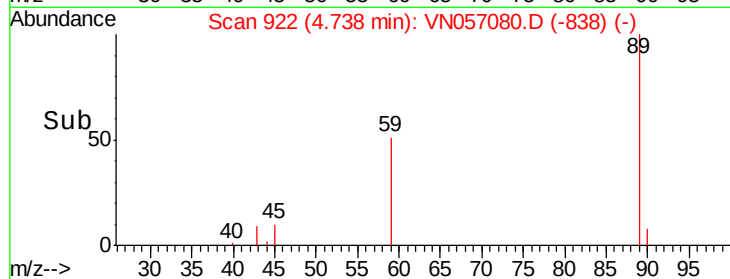
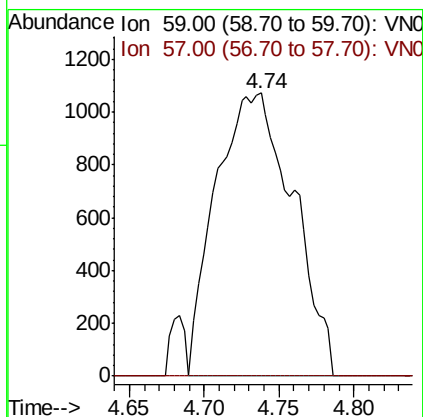
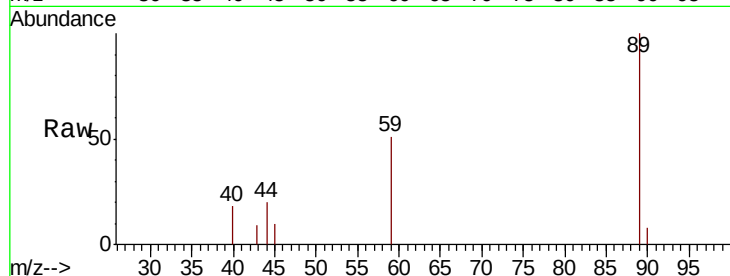




#11
Tert butyl alcohol
Concen: 4.950 ug/l
RT: 4.74 min Scan# 922
Delta R.T. -0.03 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

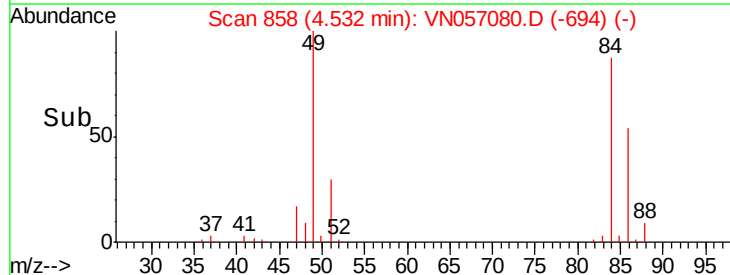
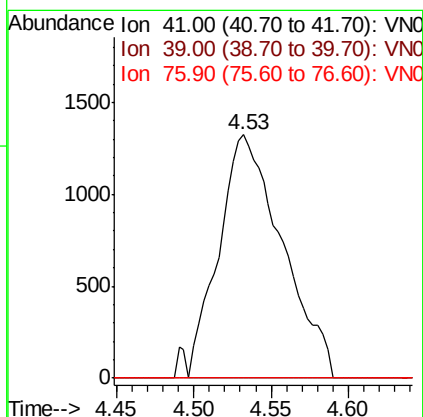
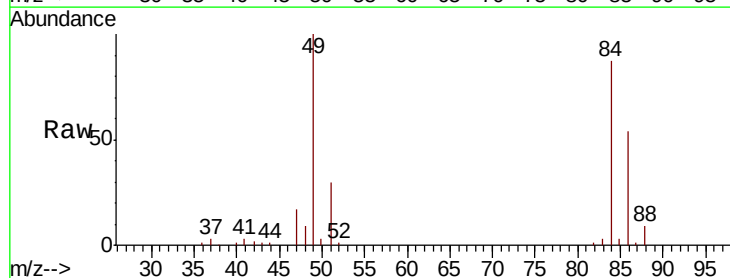
Instrument :
MSVOA_N
ClientSampled :

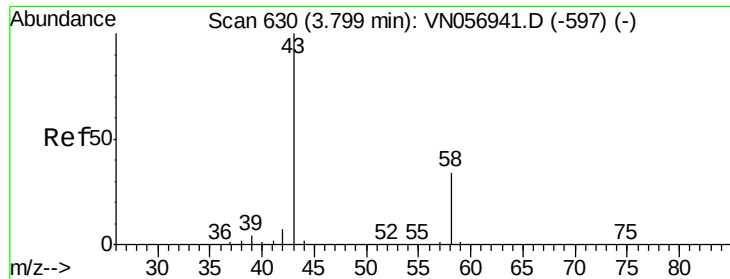
Tot Ion: 59 Resp: 3848
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3#



#14
Allyl chloride
Concen: 0.470 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.23 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

Tgt Ion: 41 Resp: 3775
Ion Ratio Lower Upper
41 100
39 0.0 46.4 69.6#
76 0.0 28.4 42.6#





#16

Acetone

Concen: 5.252 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.02 min

Lab File: VN057080.D

Acq: 5 Aug 2019 13:51

Instrument :

MSVOA_N

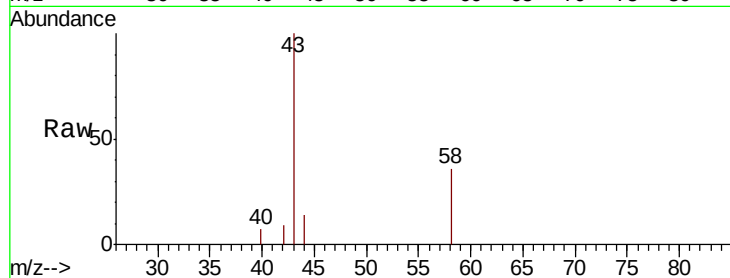
ClientSampled :

Tot Ion: 43 Resp: 10943

Ion Ratio Lower Upper

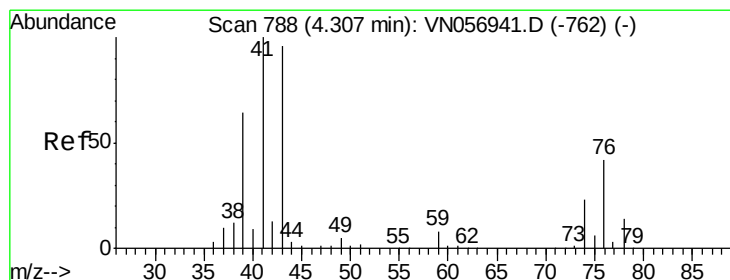
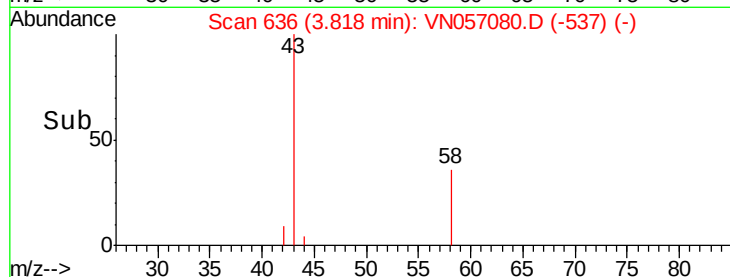
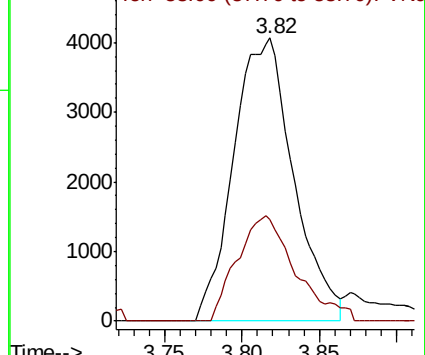
43 100

58 36.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-597) (-)

Ion 58.00 (57.70 to 58.70): VN056941.D (-597) (-)



#18

Methyl Acetate

Concen: 0.546 ug/l

RT: 4.32 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN057080.D

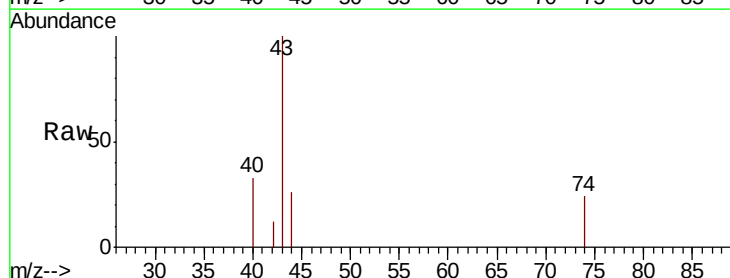
Acq: 5 Aug 2019 13:51

Tgt Ion: 43 Resp: 3631

Ion Ratio Lower Upper

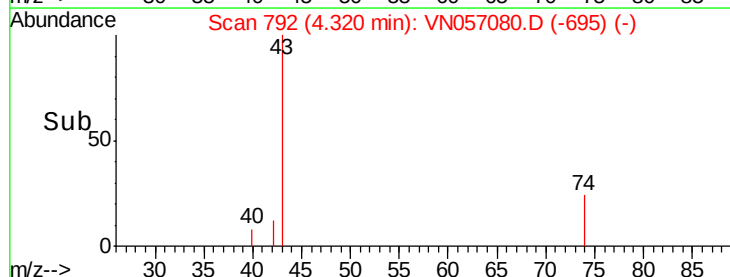
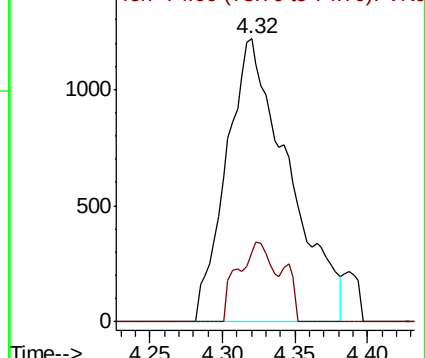
43 100

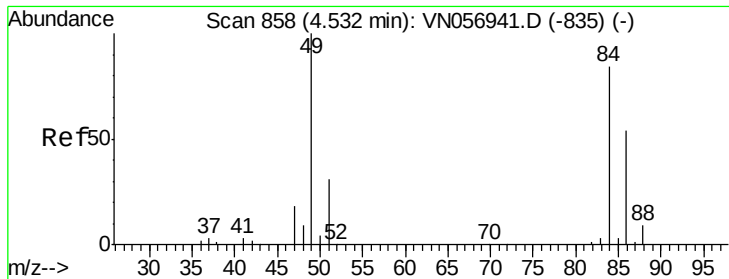
74 15.9 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-762) (-)

Ion 74.00 (73.70 to 74.70): VN056941.D (-762) (-)

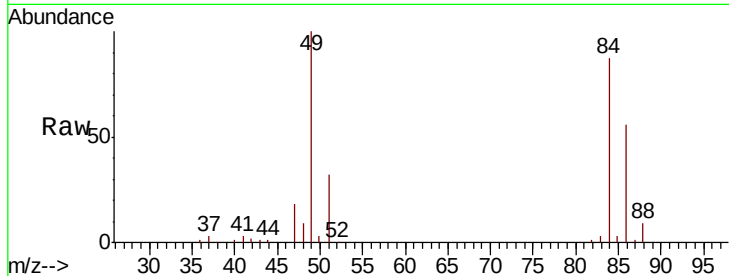




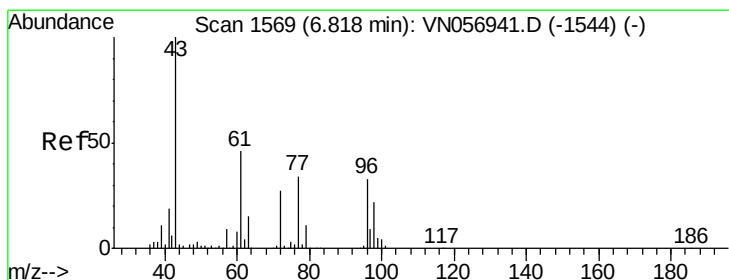
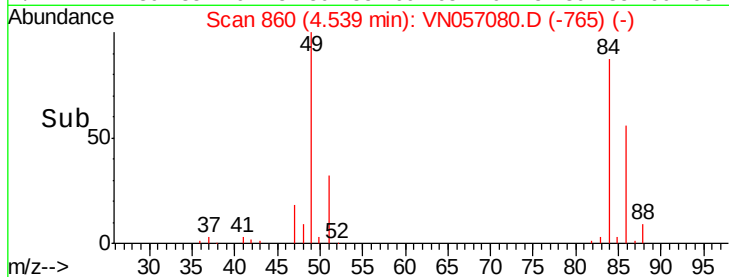
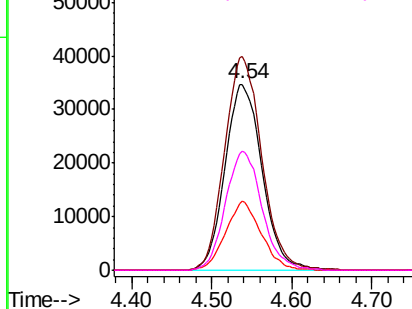
#20
Methvlene Chloride
Concen: 18.274 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 109675
Ion Ratio Lower Upper
84 100
49 114.7 95.2 142.8
51 37.2 29.7 44.5
86 64.1 51.0 76.6

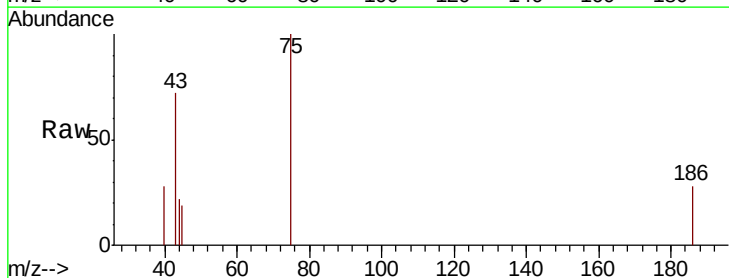


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

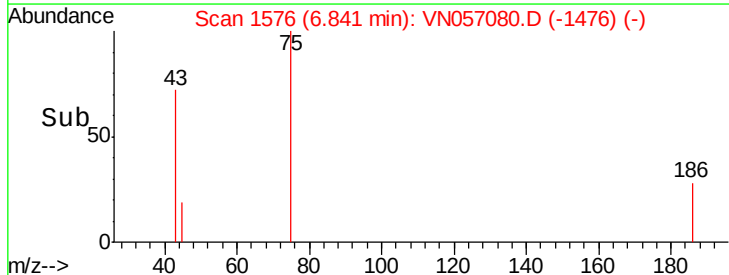
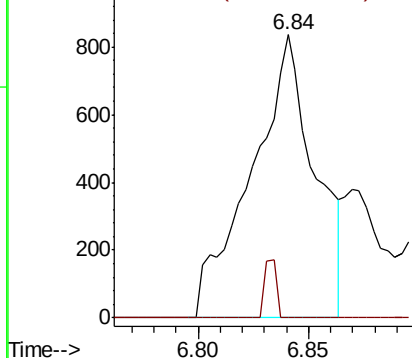


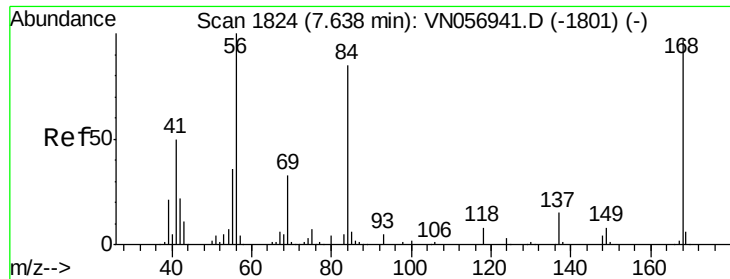
#25
2-Butanone
Concen: 0.563 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.02 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

Tgt Ion: 43 Resp: 1663
Ion Ratio Lower Upper
43 100
72 0.0 21.5 32.3#



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

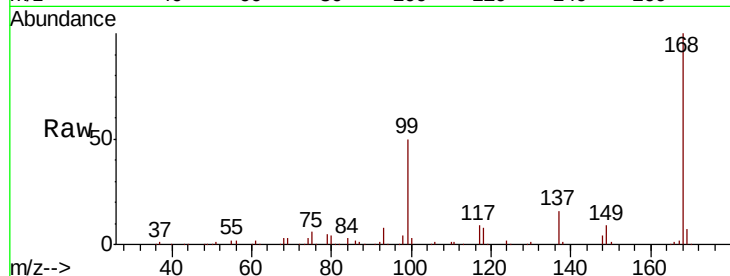




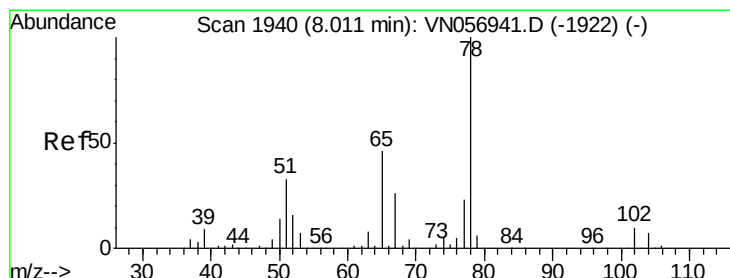
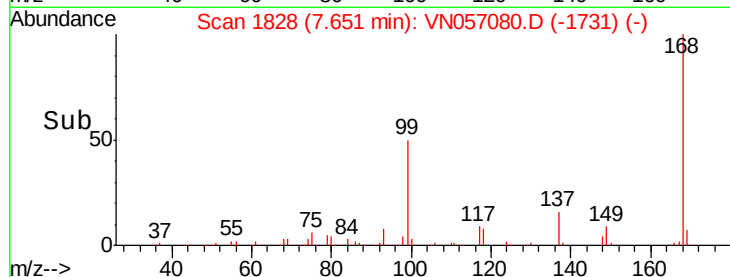
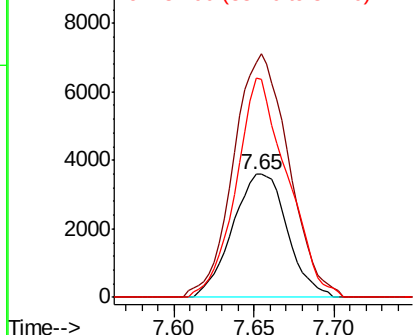
#31
Cyclohexane
Concen: 0.890 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 8411
Ion Ratio Lower Upper
56 100
69 186.1 26.2 39.2#
84 178.4 68.2 102.2#

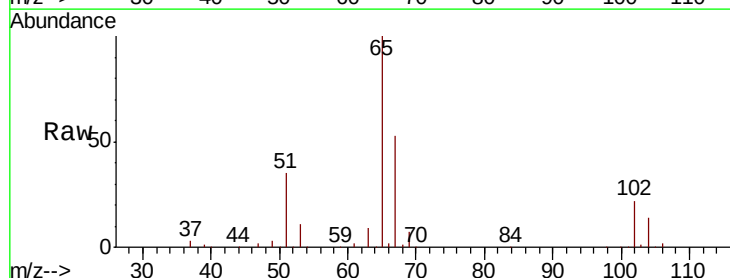


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

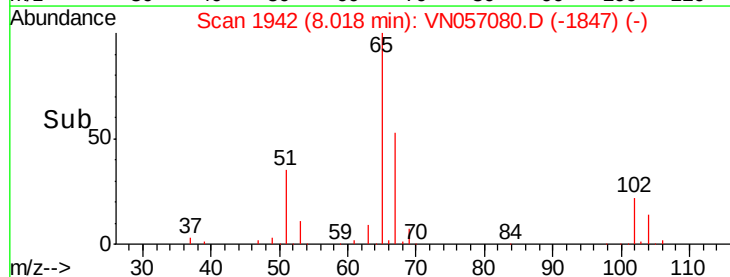
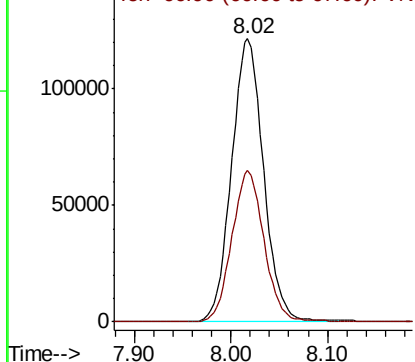


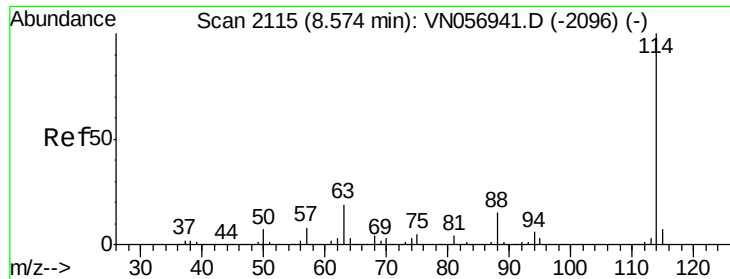
#33
1,2-Dichloroethane-d4
Concen: 48.617 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.01 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

Tgt Ion: 65 Resp: 279611
Ion Ratio Lower Upper
65 100
67 53.8 0.0 112.0



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

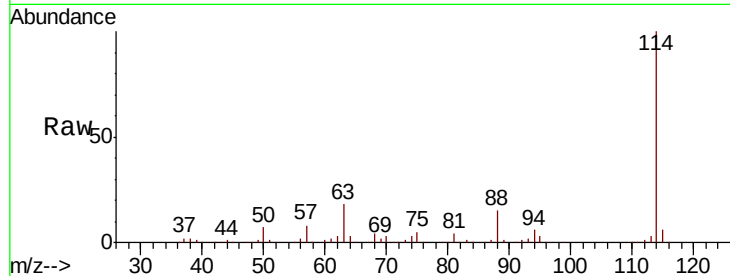




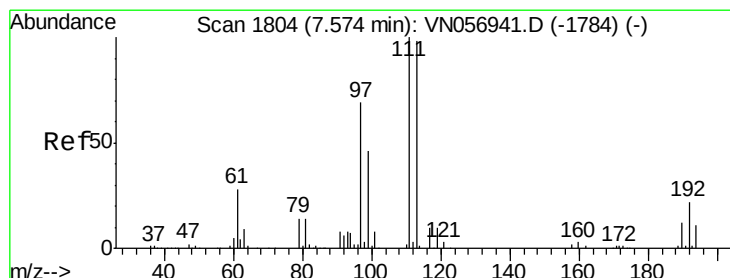
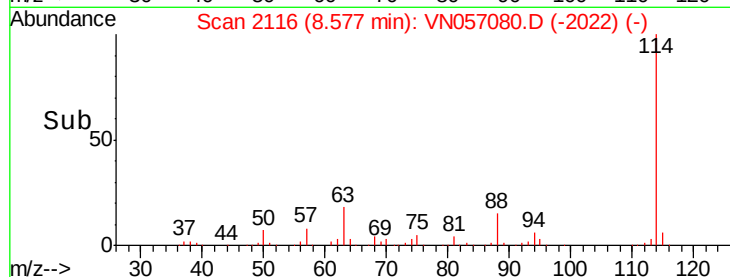
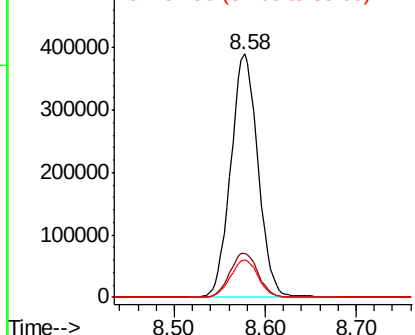
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057080.D
 Acq: 5 Aug 2019 13:51

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:114 Resp: 813271
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 38.0
 88 15.2 0.0 30.0

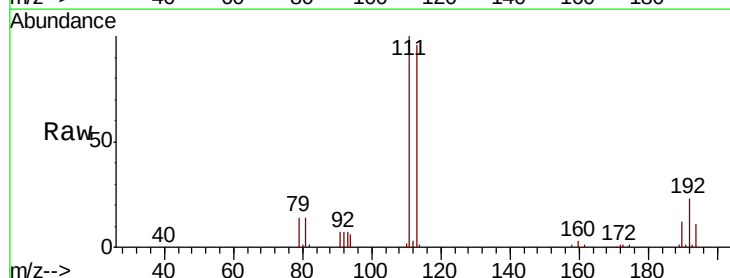


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

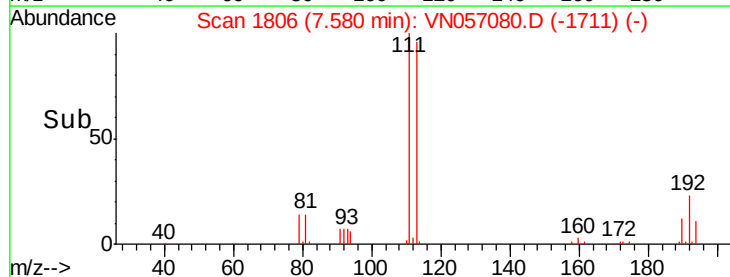
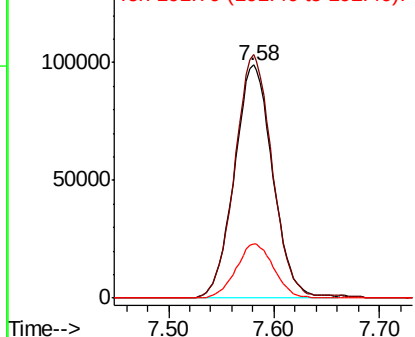


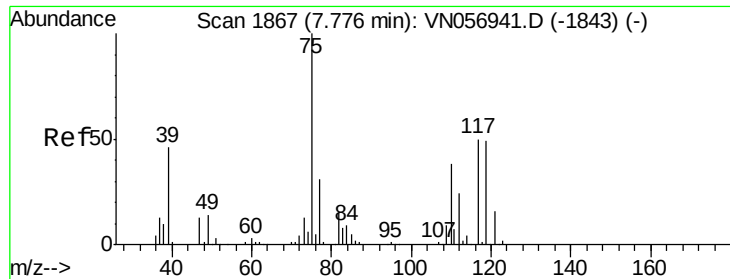
#35
 Dibromofluoromethane
 Concen: 47.993 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057080.D
 Acq: 5 Aug 2019 13:51

Tgt Ion:113 Resp: 249867
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.0 123.0
 192 23.0 18.4 27.6



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: 4.810 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.12 min

Lab File: VN057080.D

Acq: 5 Aug 2019 13:51

Instrument :

MSVOA_N

ClientSampled :

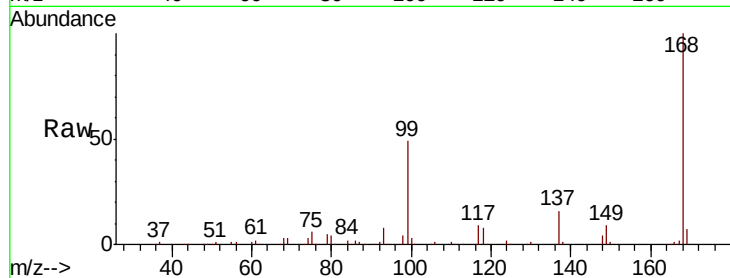
Tot Ion: 75 Resp: 34418

Ion Ratio Lower Upper

75 100

110 9.5 18.6 55.8#

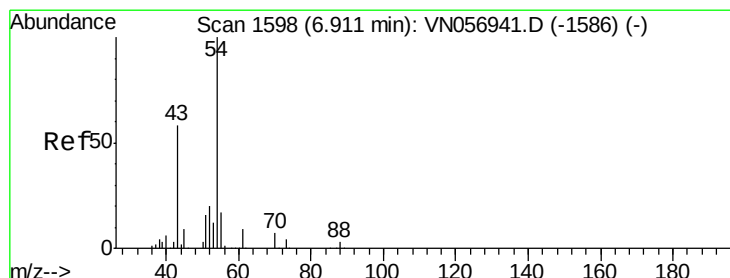
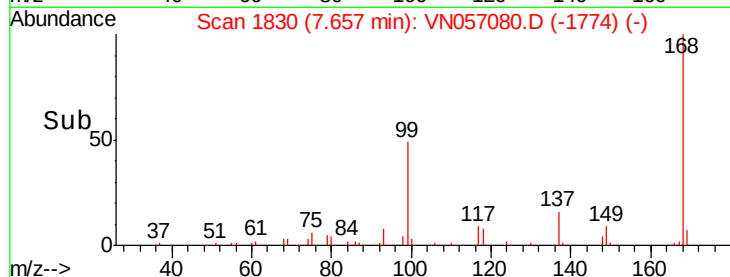
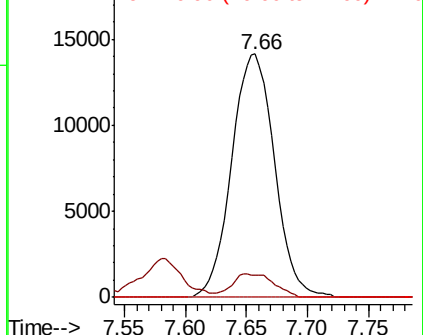
77 0.0 25.2 37.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 0.290 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. -0.07 min

Lab File: VN057080.D

Acq: 5 Aug 2019 13:51

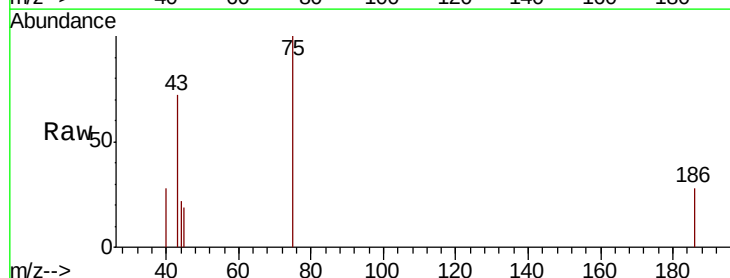
Tgt Ion: 43 Resp: 1663

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

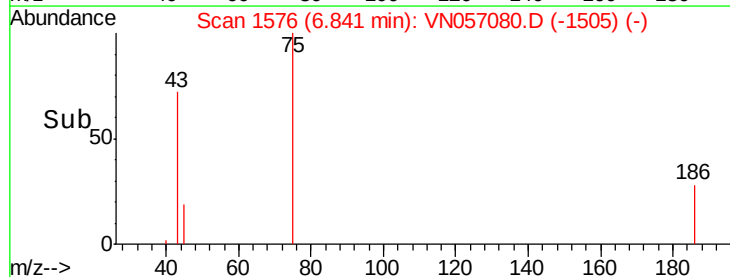
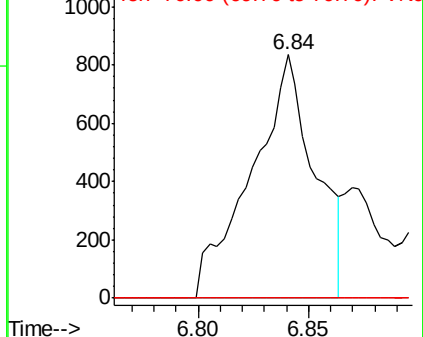
70 0.0 8.5 12.7#

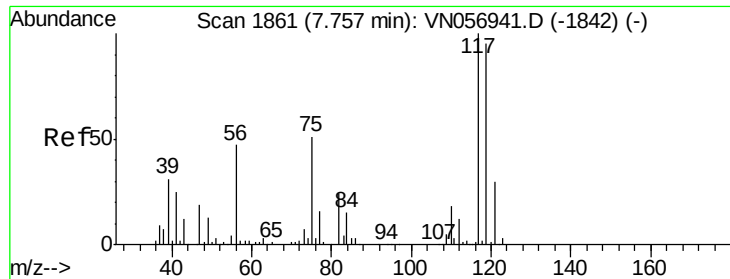


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0

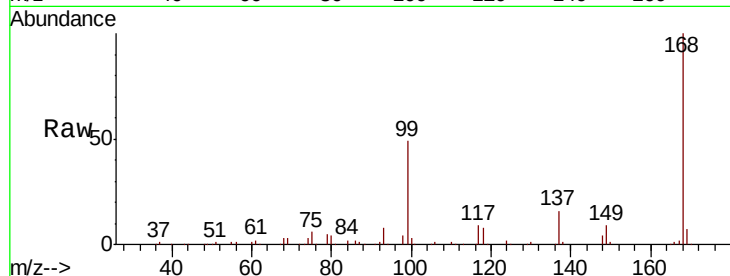




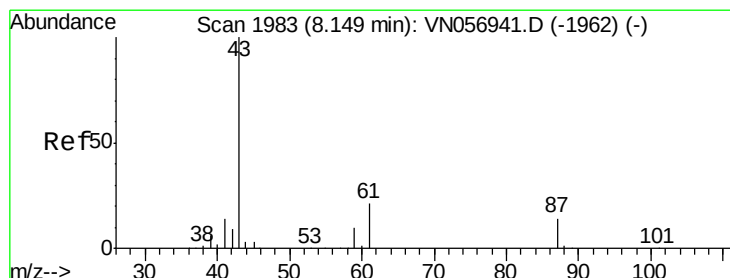
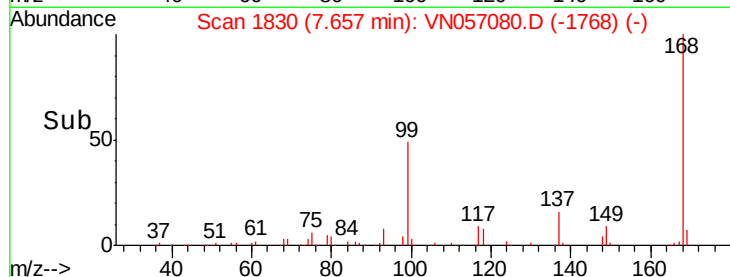
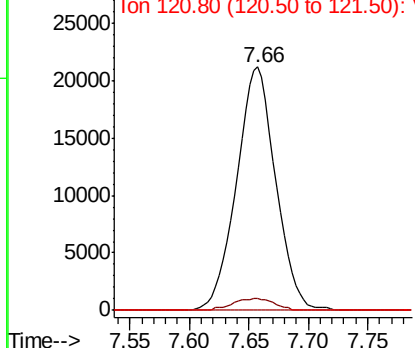
#38
Carbon Tetrachloride
Concen: 7.135 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. -0.10 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 48300
Ion Ratio Lower Upper
117 100
119 4.6 75.3 112.9#
121 0.0 24.2 36.4#

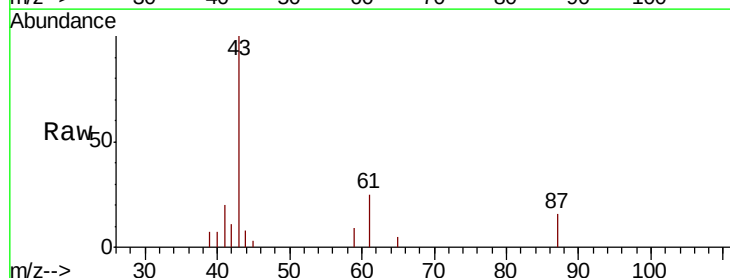


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

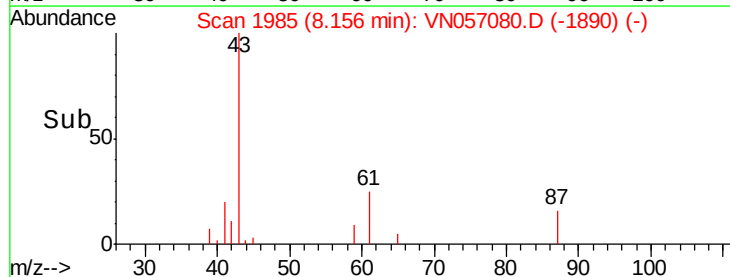
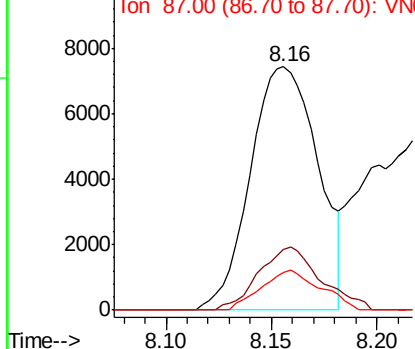


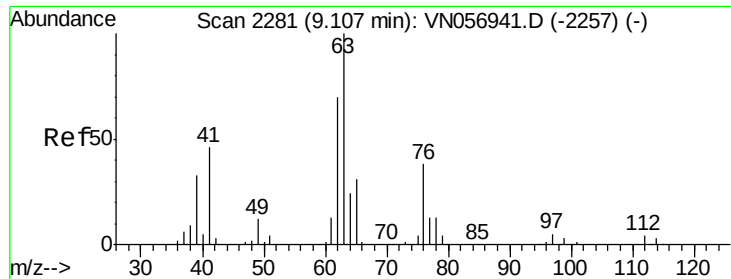
#43
Isopropyl Acetate
Concen: 1.754 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.01 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

Tgt Ion: 43 Resp: 16617
Ion Ratio Lower Upper
43 100
61 23.6 23.0 34.6
87 14.2 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO

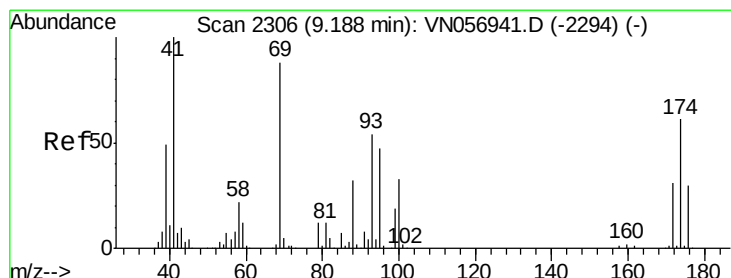
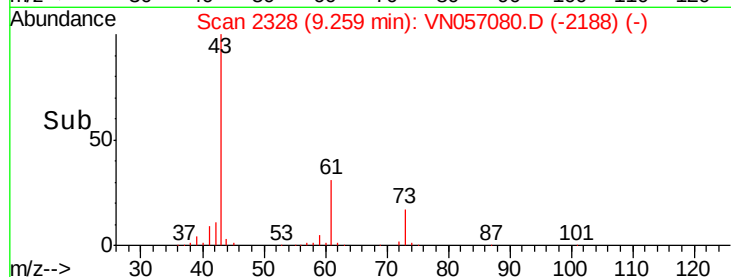
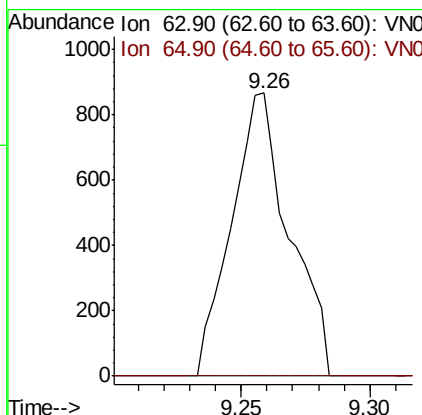
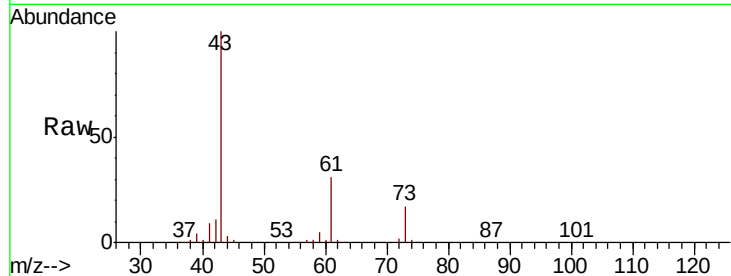




#45
 1,2-Dichloropropane
 Concen: 0.230 ug/l
 RT: 9.26 min Scan# 2328
 Delta R.T. 0.15 min
 Lab File: VN057080.D
 Acq: 5 Aug 2019 13:51

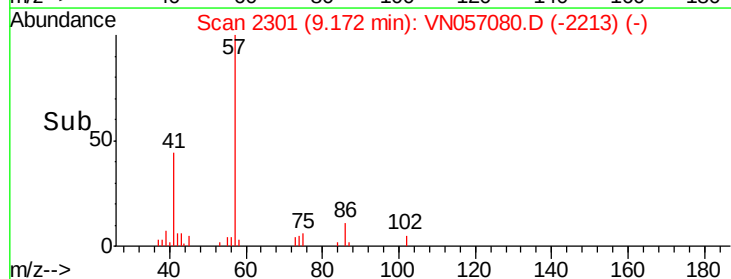
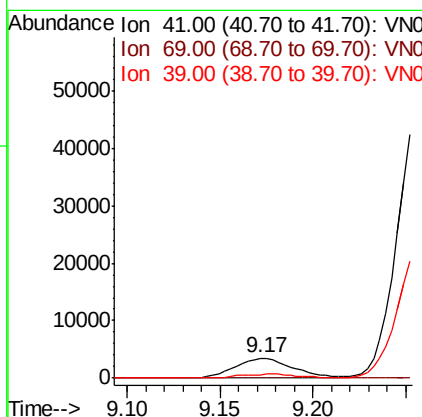
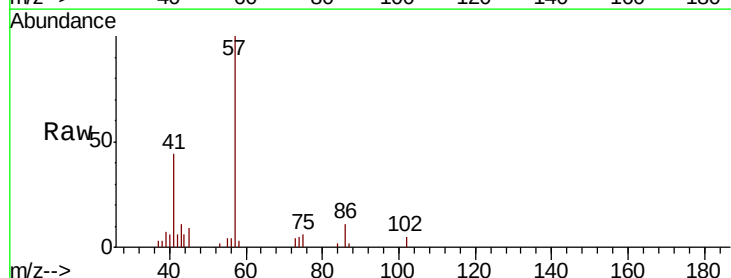
Instrument :
 MSVOA_N
 ClientSampleId :

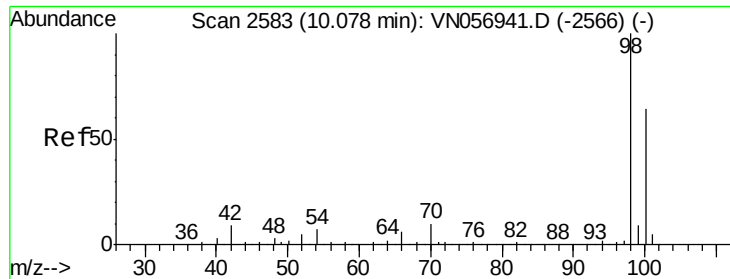
Tot Ion: 63 Resp: 1356
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#48
 Methyl methacrylate
 Concen: 1.647 ug/l
 RT: 9.17 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: VN057080.D
 Acq: 5 Aug 2019 13:51

Tgt Ion: 41 Resp: 7535
 Ion Ratio Lower Upper
 41 100
 69 0.0 73.4 110.0#
 39 0.0 39.9 59.9#

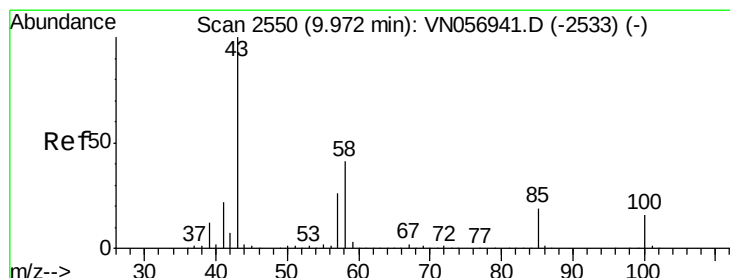
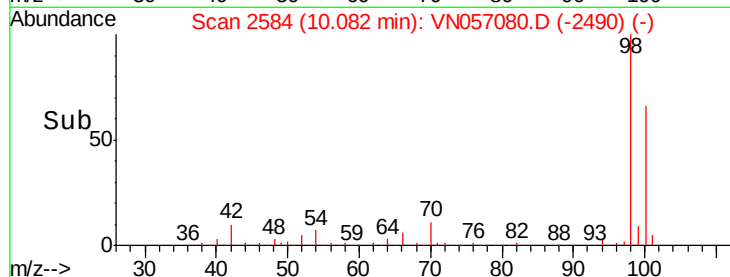
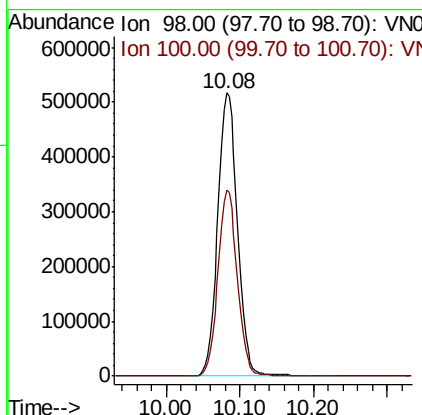
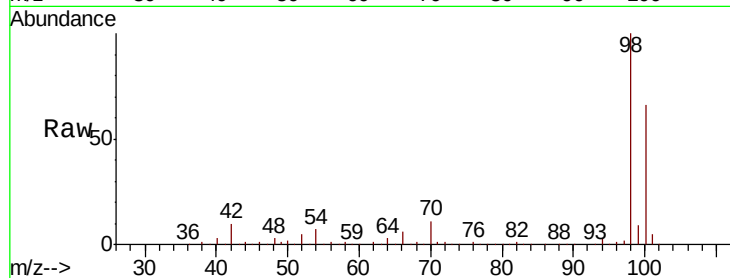




#50
Toluene-d8
Concen: 48.335 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

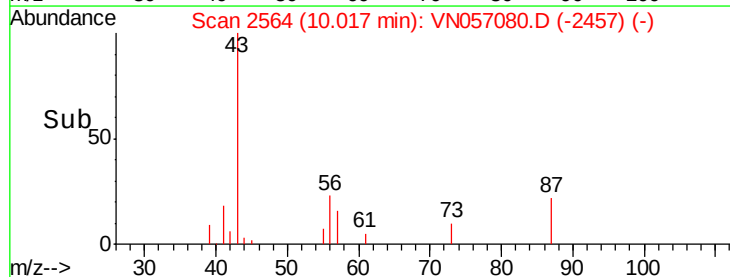
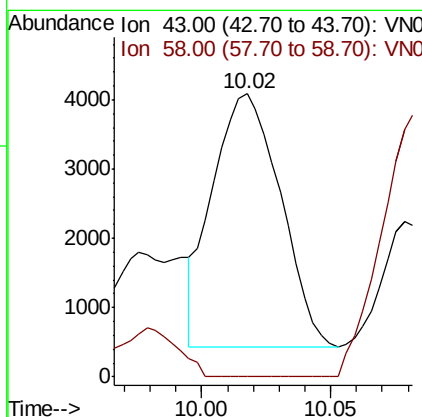
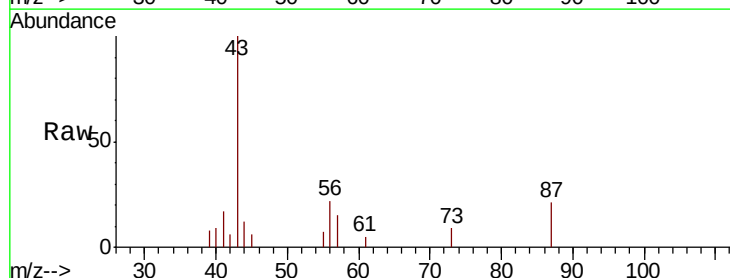
Instrument :
MSVOA_N
ClientSampled :

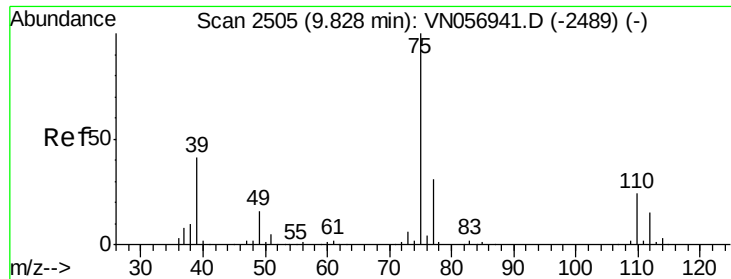
Tot Ion: 98 Resp: 959639
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 1.188 ug/l
RT: 10.02 min Scan# 2564
Delta R.T. 0.05 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

Tgt Ion: 43 Resp: 6685
Ion Ratio Lower Upper
43 100
58 0.0 33.1 49.7#



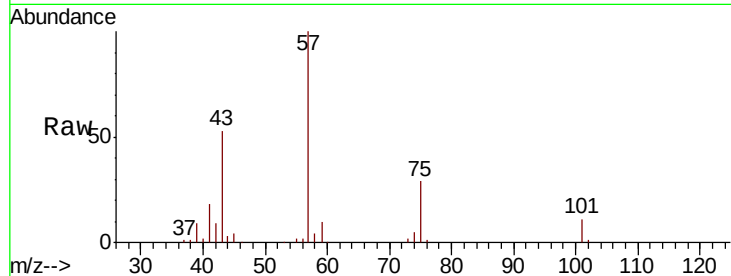


#54

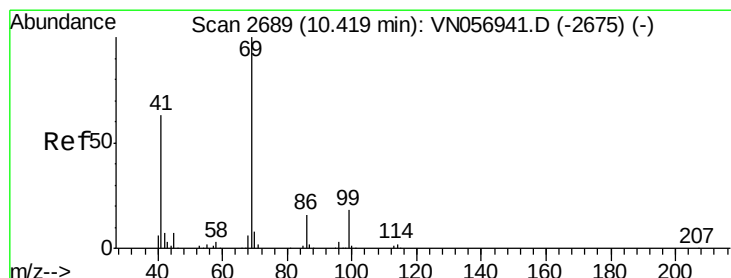
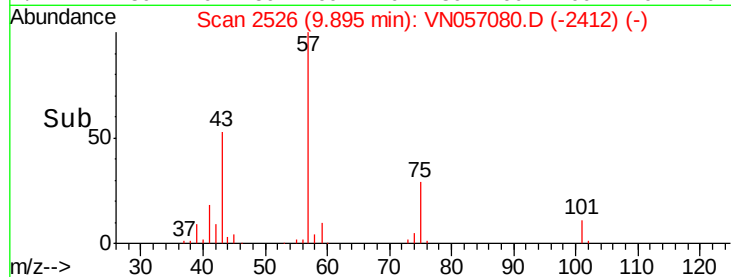
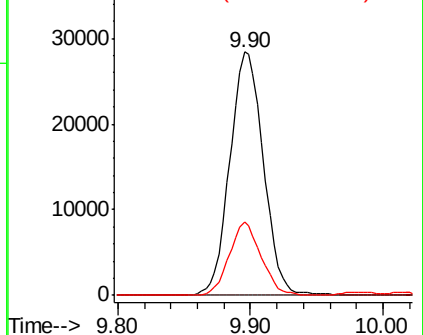
cis-1,3-Dichloropropene
 Concen: 5.923 ug/l
 RT: 9.90 min Scan# 2526
 Delta R.T. 0.07 min
 Lab File: VN057080.D
 Acq: 5 Aug 2019 13:51

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	30.1	32.6	49.0#



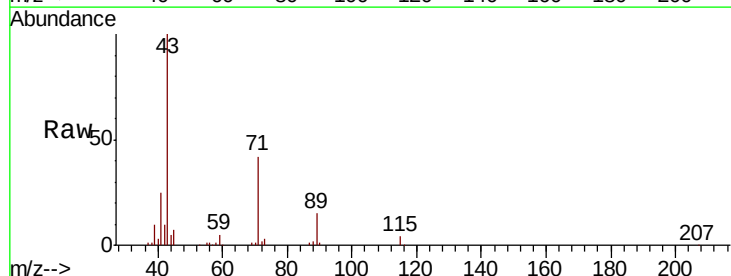
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



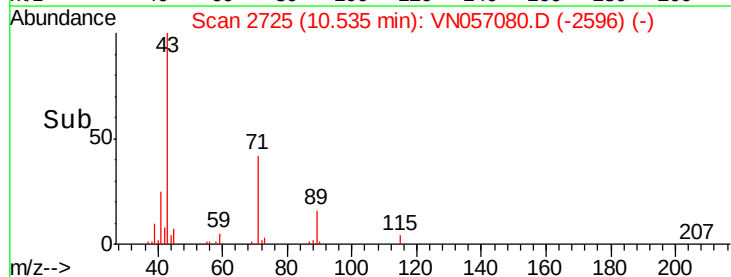
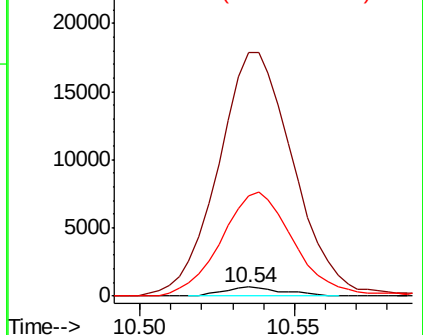
#56

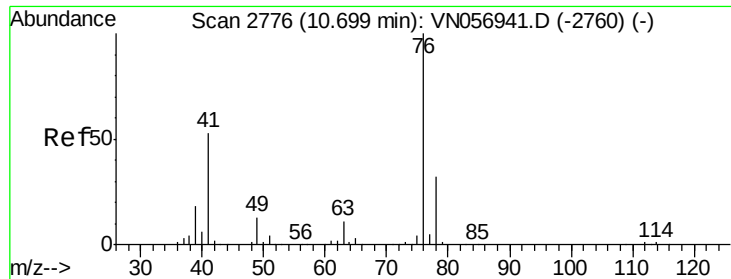
Ethyl methacrylate
 Concen: 1.867 ug/l
 RT: 10.54 min Scan# 2725
 Delta R.T. 0.12 min
 Lab File: VN057080.D
 Acq: 5 Aug 2019 13:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	3450.2	49.2	73.8#
39	1416.8	23.1	34.7#



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

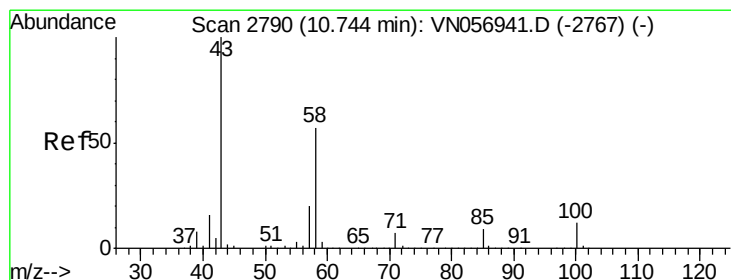
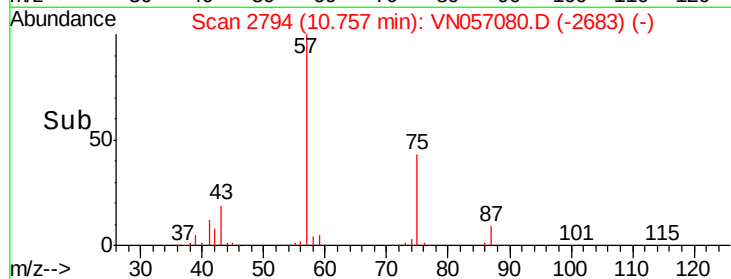
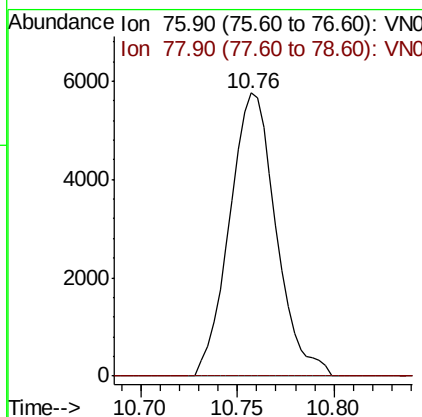
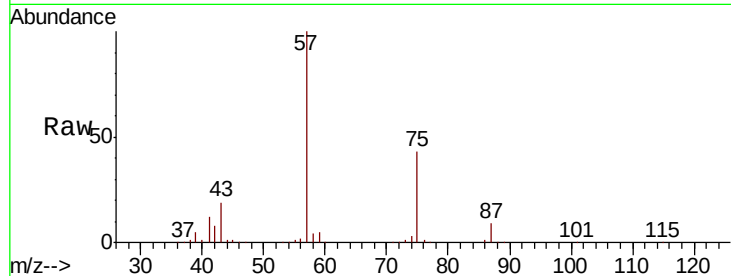




#57
 1,3-Dichloropropane
 Concen: 1.092 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.06 min
 Lab File: VN057080.D
 Acq: 5 Aug 2019 13:51

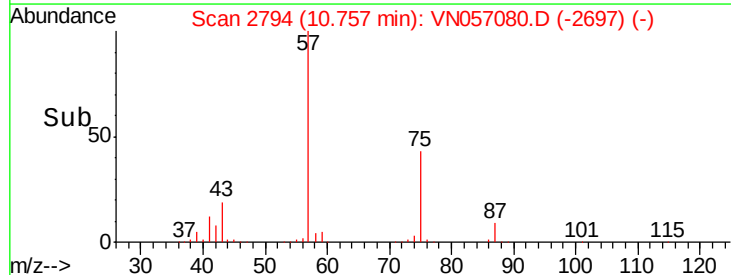
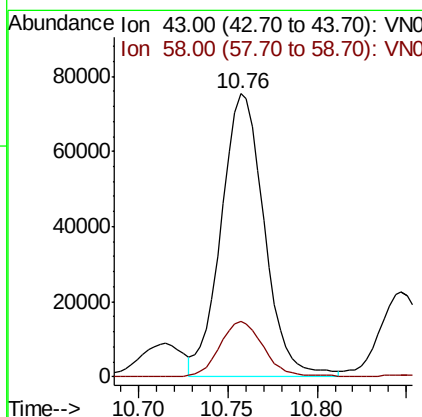
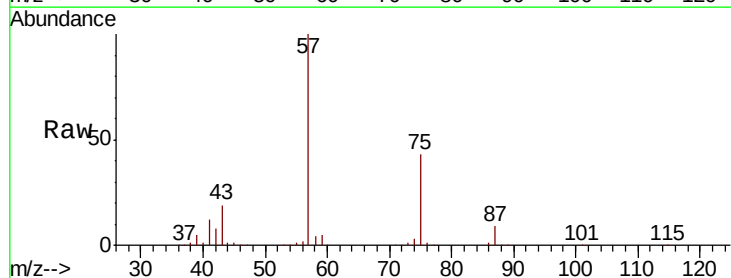
Instrument :
 MSVOA_N
 ClientSampleId :

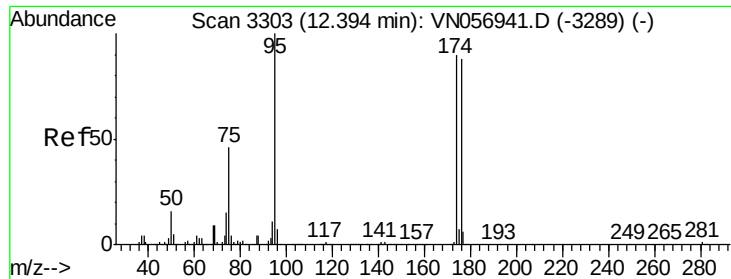
Tot Ion: 76 Resp: 9620
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



#59
 2-Hexanone
 Concen: 31.266 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.01 min
 Lab File: VN057080.D
 Acq: 5 Aug 2019 13:51

Tgt Ion: 43 Resp: 125950
 Ion Ratio Lower Upper
 43 100
 58 20.3 28.5 85.5#

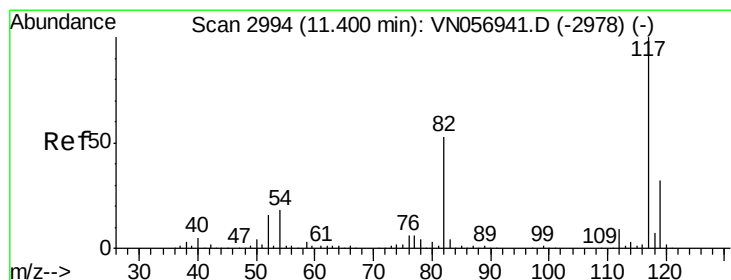
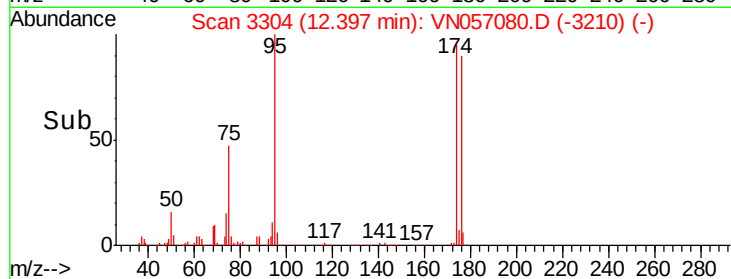
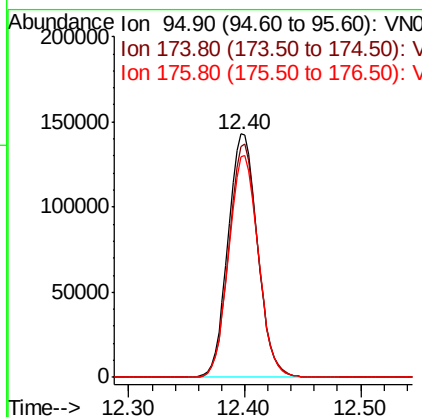
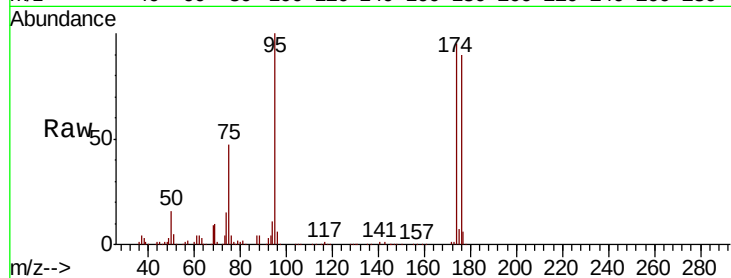




#62
4-Bromofluorobenzene
Concen: 38.680 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

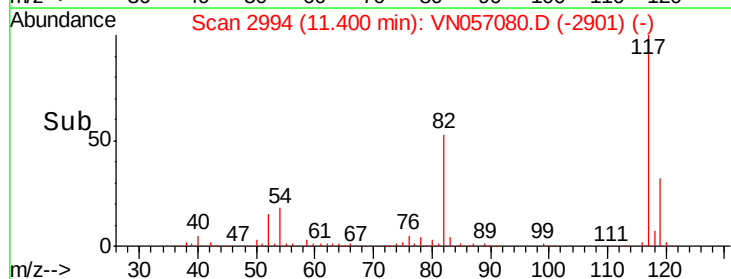
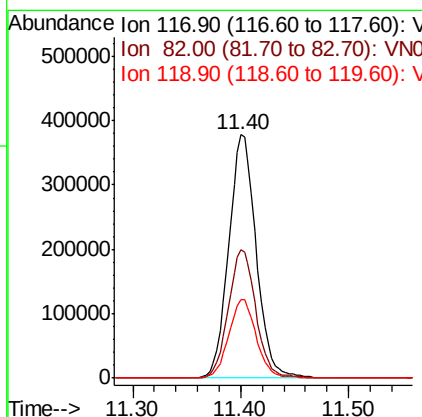
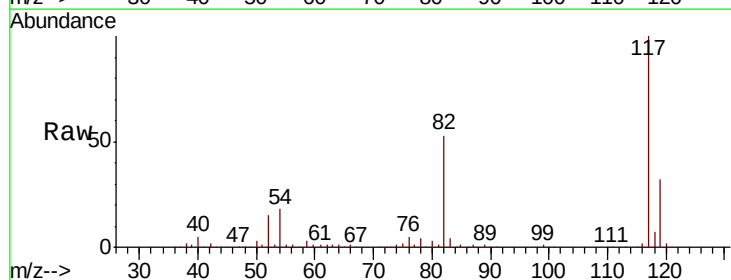
Instrument :
MSVOA_N
ClientSampleId :

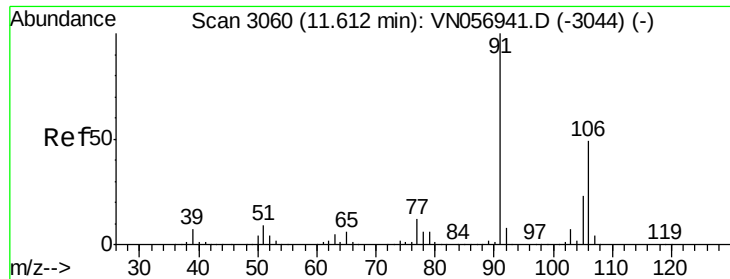
Tot Ion: 95 Resp: 250006
Ion Ratio Lower Upper
95 100
174 94.5 0.0 182.2
176 91.5 0.0 179.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

Tgt Ion: 117 Resp: 671899
Ion Ratio Lower Upper
117 100
82 52.5 42.2 63.4
119 32.2 25.8 38.6

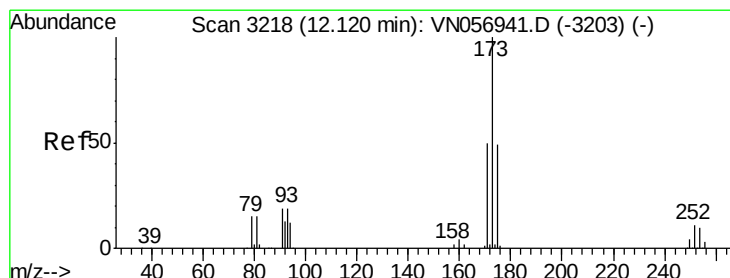
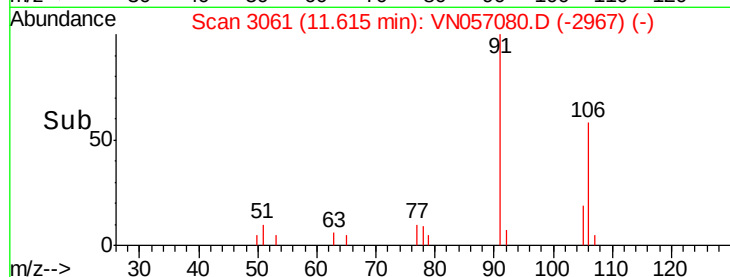
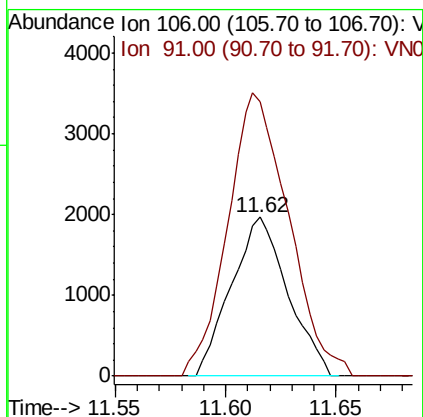
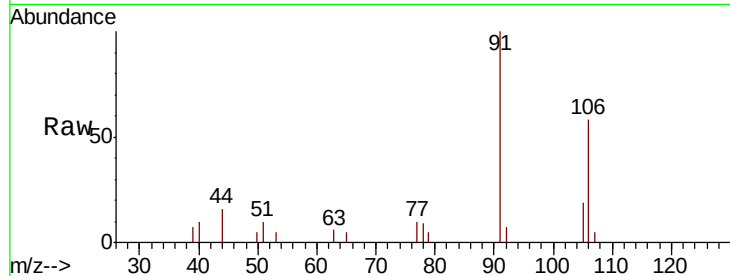




#68
m/p-Xvlenes
Concen: 0.400 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.00 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

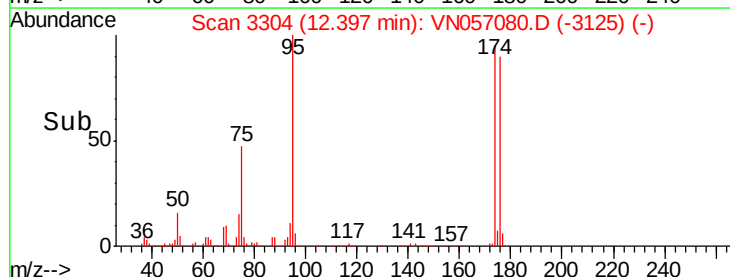
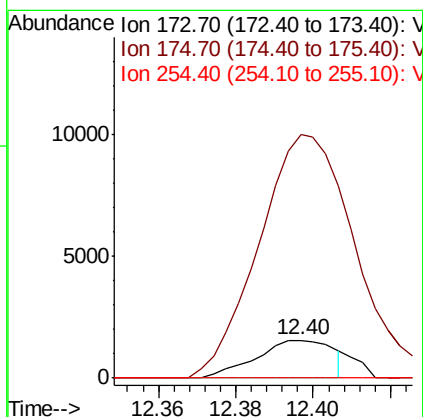
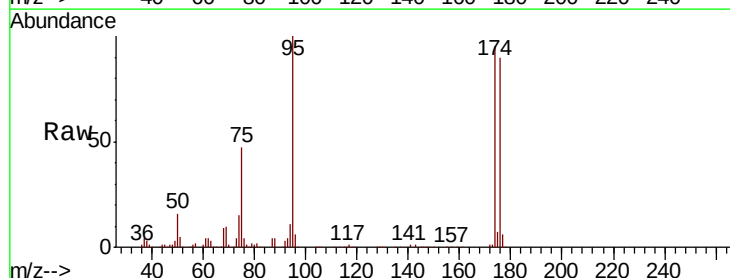
Instrument :
MSVOA_N
ClientSampled :

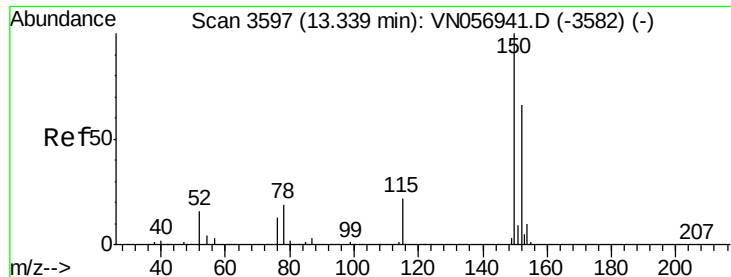
Tot Ion:106 Resp: 3492
Ion Ratio Lower Upper
106 100
91 191.7 160.0 240.0



#71
Bromoform
Concen: 0.600 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.28 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

Tgt Ion:173 Resp: 2158
Ion Ratio Lower Upper
173 100
175 636.1 24.1 72.4#
254 0.0 0.1 0.1#



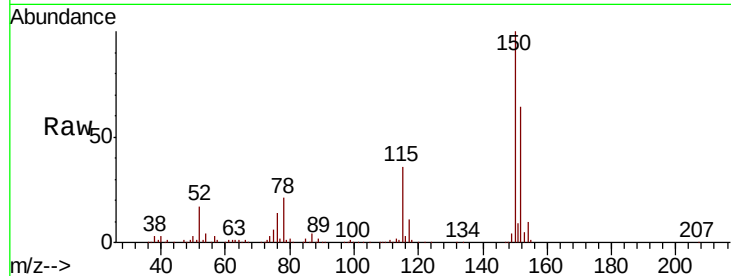


#72

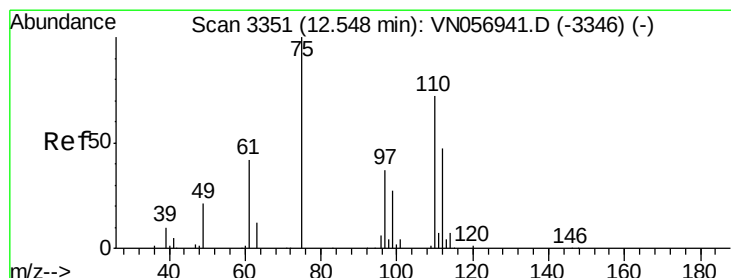
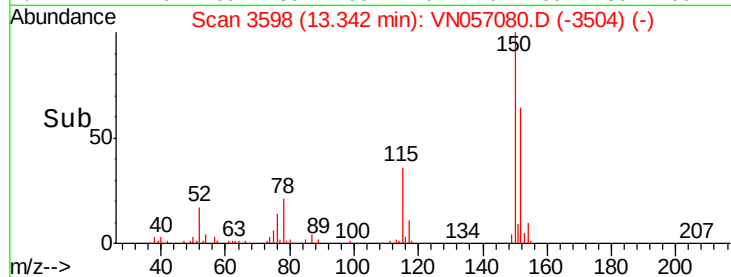
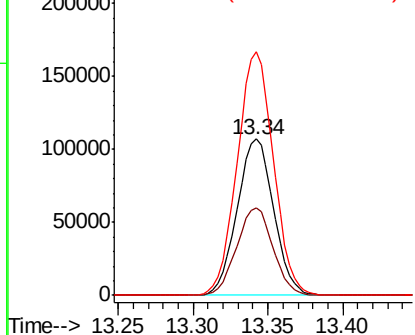
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:152 Resp: 182227
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.6
150 154.7 0.0 349.4



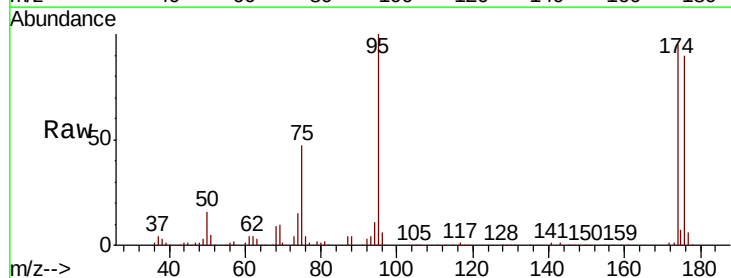
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



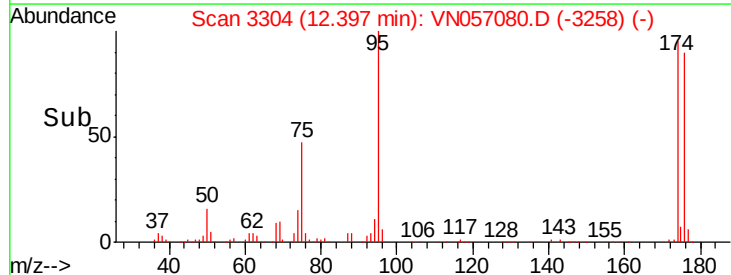
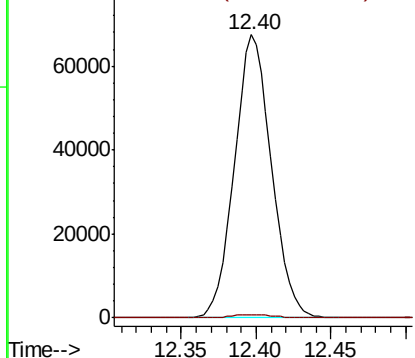
#76

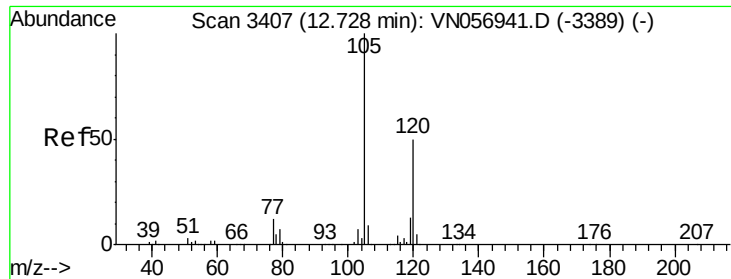
1,2,3-Trichloropropane
Concen: 31.295 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN057080.D
Acq: 5 Aug 2019 13:51

Tgt Ion: 75 Resp: 115813
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 77.00 (76.70 to 77.70): V





#80

1,3,5-Trimethylbenzene

Concen: 0.433 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. 0.00 min

Lab File: VN057080.D

Acq: 5 Aug 2019 13:51

Instrument :

MSVOA_N

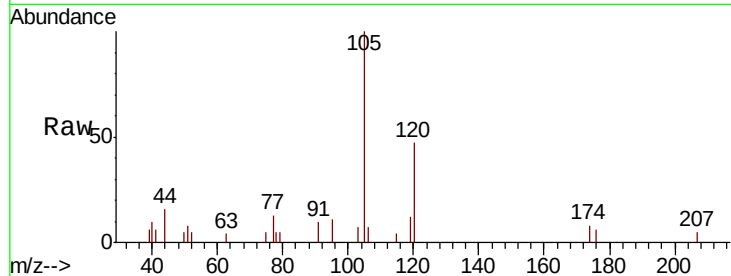
ClientSampleId :

Tot Ion:105 Resp: 5599

Ion Ratio Lower Upper

105 100

120 50.3 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

4000

3000

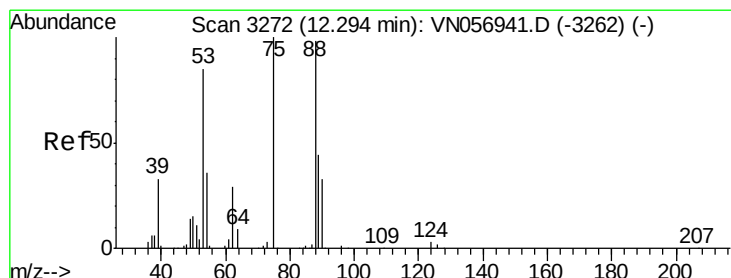
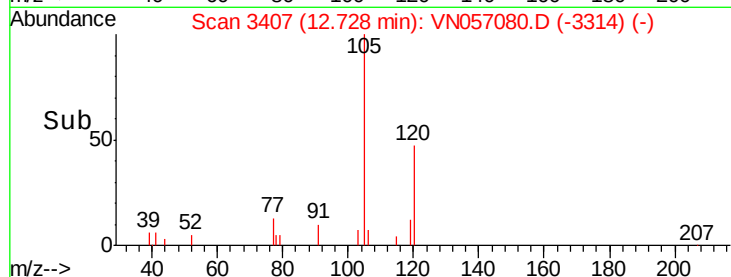
2000

1000

0

12.70 12.75

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 100.549 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN057080.D

Acq: 5 Aug 2019 13:51

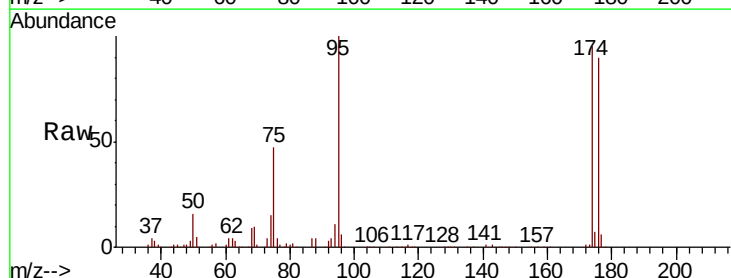
Tgt Ion: 75 Resp: 115813

Ion Ratio Lower Upper

75 100

53 0.0 69.3 103.9#

89 0.0 35.8 53.6#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 53.00 (52.70 to 53.70): V

Ion 88.90 (88.60 to 89.60): V

12.40

80000

60000

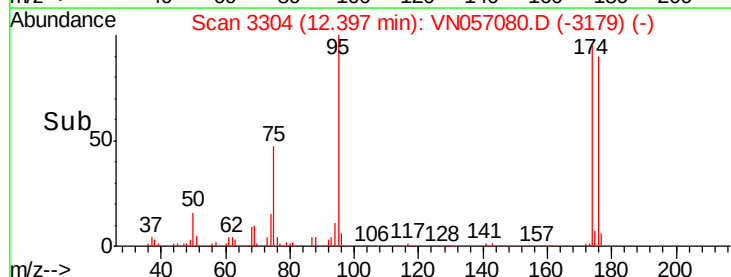
40000

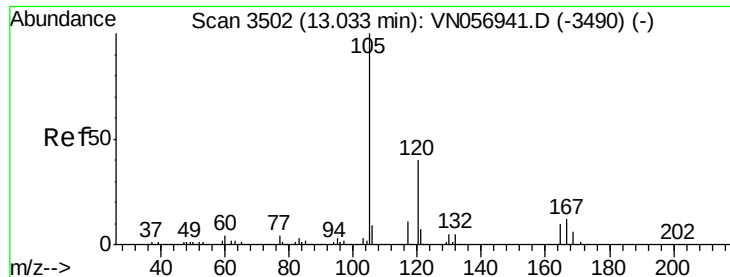
20000

0

12.35 12.40 12.45

Time-->

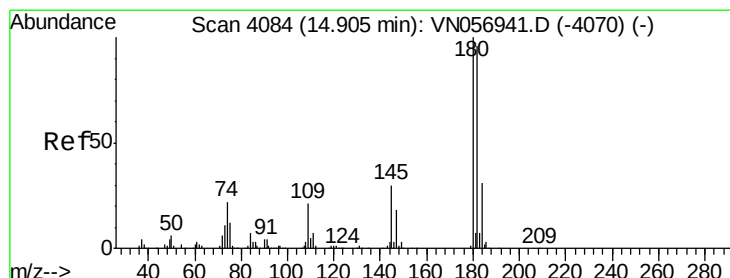
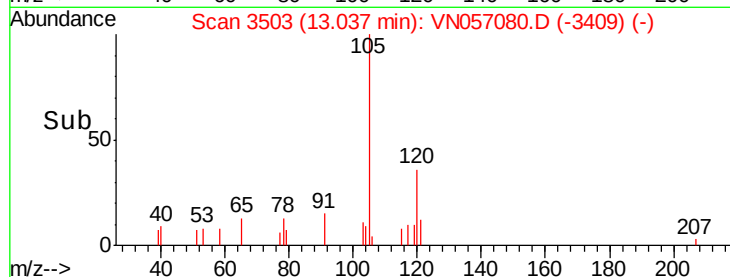
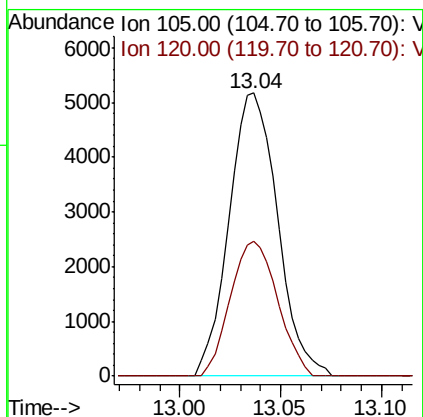
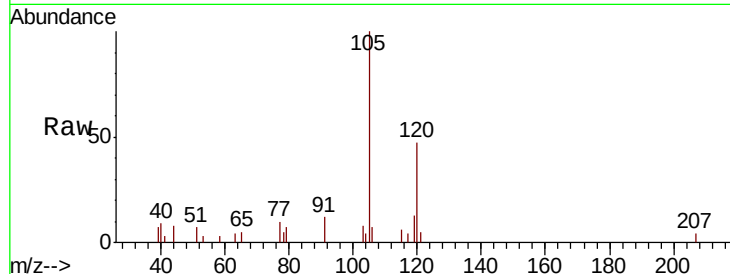




#84
 1,2,4-Trimethylbenzene
 Concen: 0.701 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN057080.D
 Acq: 5 Aug 2019 13:51

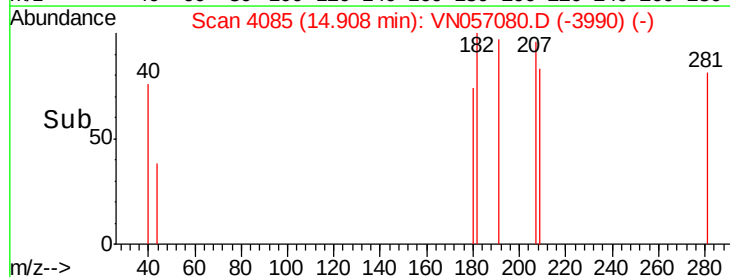
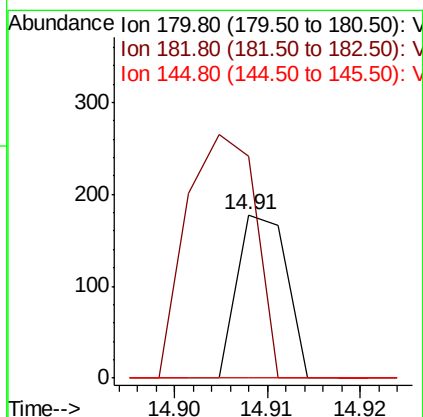
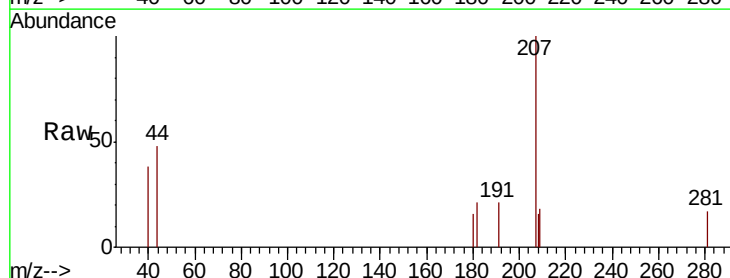
Instrument :
 MSVOA_N
 ClientSampleId :

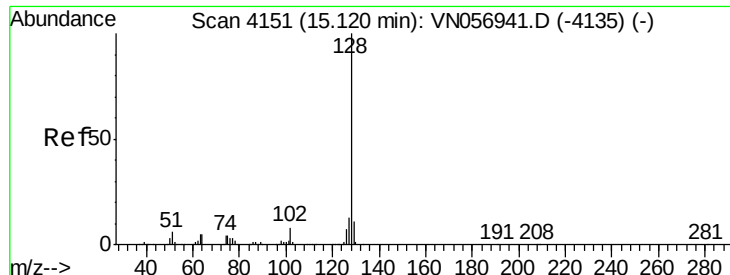
Tot Ion:105 Resp: 8713
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.2 69.6



#93
 1,2,4-Trichlorobenzene
 Concen: 2.731 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN057080.D
 Acq: 5 Aug 2019 13:51

Tgt Ion:180 Resp: 66
 Ion Ratio Lower Upper
 180 100
 182 207.6 47.6 142.8#
 145 0.0 14.2 42.8#





#95

Naphthalene

Concen: 4.190 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. 0.00 min

Lab File: VN057080.D

Acq: 5 Aug 2019 13:51

Instrument :

MSVOA_N

ClientSampled :

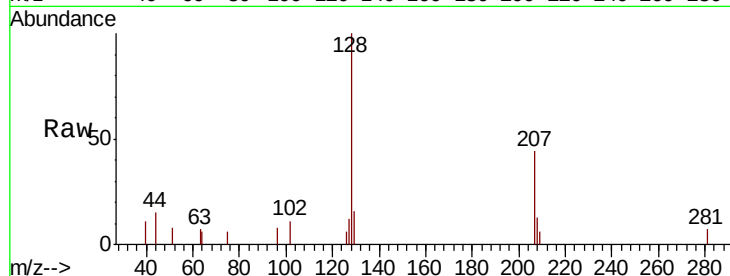
Tot Ion:128 Resp: 5023

Ion Ratio Lower Upper

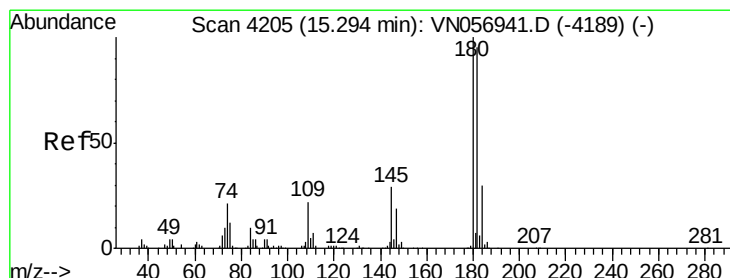
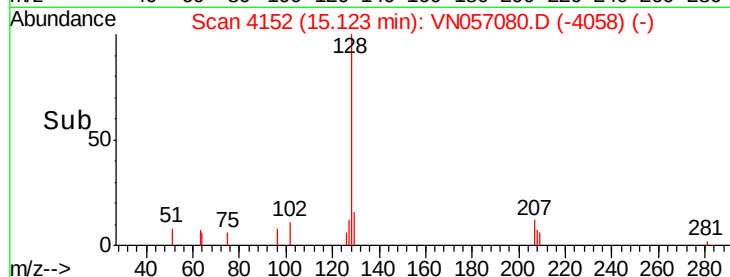
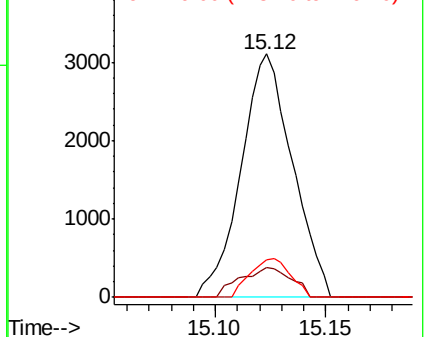
128 100

127 12.1 10.0 15.0

129 12.5 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: 2.103 ug/l

RT: 15.29 min Scan# 4204

Delta R.T. -0.00 min

Lab File: VN057080.D

Acq: 5 Aug 2019 13:51

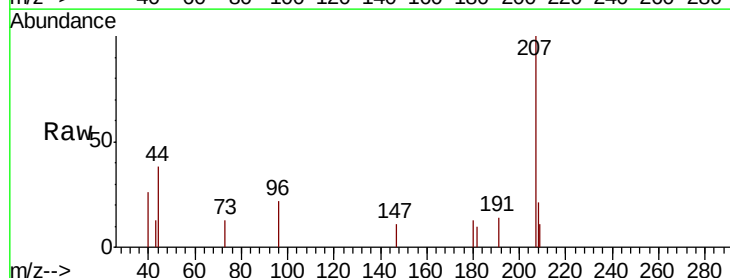
Tgt Ion:180 Resp: 177

Ion Ratio Lower Upper

180 100

182 75.1 48.0 144.2

145 0.0 15.0 45.0#



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

