

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120519\
 Data File : VN059498.D
 Acq On : 5 Dec 2019 14:26
 Operator : JC/SP
 Sample : K6135-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-36

Quant Time: Dec 06 00:32:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	307554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	485264	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	435574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	159515	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	199484	52.21	ug/l	0.00
Spiked Amount			Recovery	=	104.42%	
35) Dibromofluoromethane	7.57	113	150809	49.90	ug/l	0.00
Spiked Amount			Recovery	=	99.80%	
50) Toluene-d8	10.08	98	608551	51.07	ug/l	0.00
Spiked Amount			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	12.40	95	190142	45.69	ug/l	0.00
Spiked Amount			Recovery	=	91.38%	

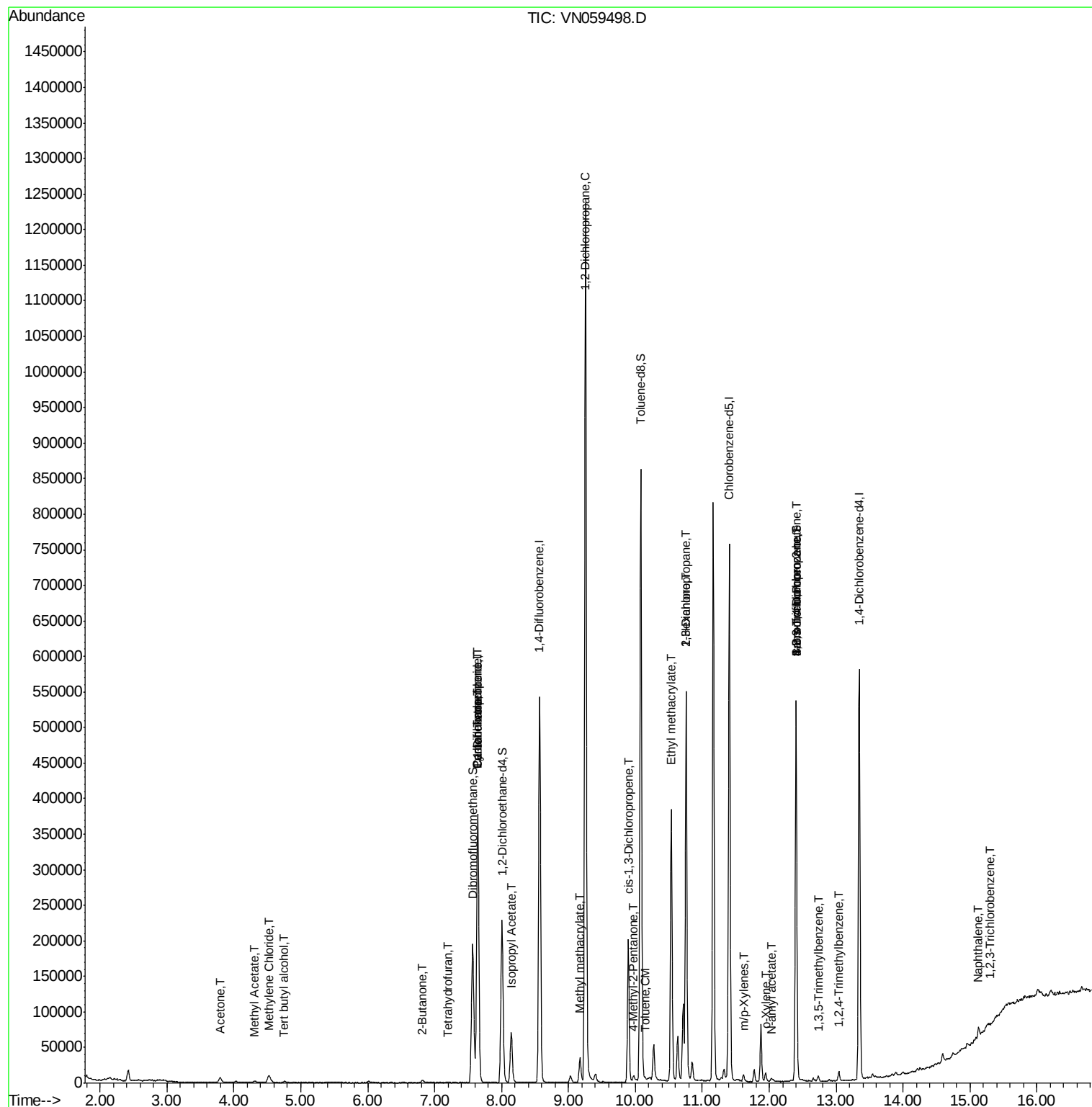
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.76	59	1768	2.456	ug/l #	77
16) Acetone	3.79	43	11692	0.281	ug/l	95
18) Methyl Acetate	4.30	43	4386	0.853	ug/l #	67
20) Methylene Chloride	4.52	84	8193	1.104	ug/l	93
25) 2-Butanone	6.82	43	6478	2.231	ug/l #	62
29) Tetrahydrofuran	7.19	42	754	0.413	ug/l #	44
31) Cyclohexane	7.64	56	6064	0.942	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	23606	4.675	ug/l #	50
38) Carbon Tetrachloride	7.64	117	29637	6.102	ug/l #	16
43) Isopropyl Acetate	8.14	43	84623	10.087	ug/l #	89
45) 1,2-Dichloropropane	9.26	63	1438	0.364	ug/l #	44
48) Methyl methacrylate	9.17	41	5470	1.445	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	4740	0.952	ug/l #	82
52) Toluene	10.15	92	1862	0.208	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	36367	5.912	ug/l #	66
56) Ethyl methacrylate	10.54	69	1245	1.664	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	5351	0.878	ug/l #	42
59) 2-Hexanone	10.76	43	83899	22.387	ug/l #	51
68) m/p-Xylenes	11.62	106	2624	0.422	ug/l	89
69) o-Xylene	11.95	106	1584	0.268	ug/l	92
71) Bromoform	12.40	173	602	0.226	ug/l #	1
74) N-amyl acetate	12.03	43	5164	1.002	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	95172	23.996	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3798	0.355	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	95172	62.973	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	7870	0.753	ug/l	99
95) Naphthalene	15.13	128	10304	3.506	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	214	2.028	ug/l #	1

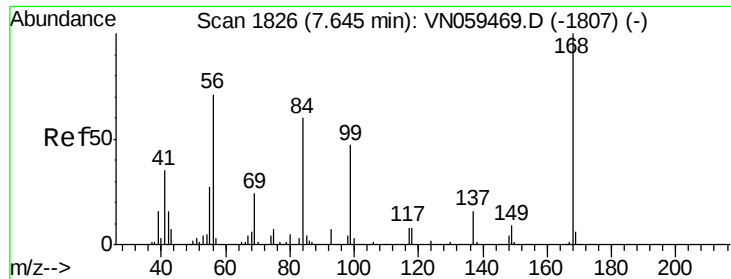
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

Instrument :

MSVOA_N

ClientSampled :

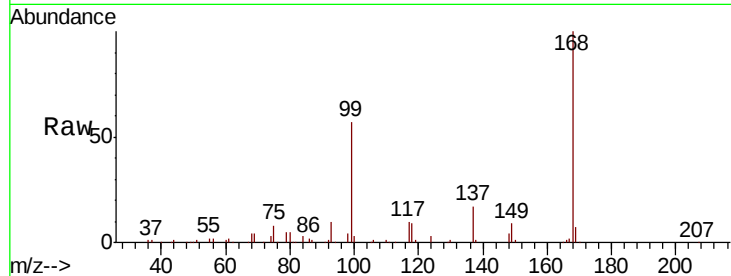
COMP-36

Tot Ion:168 Resp: 307554

Ion Ratio Lower Upper

168 100

99 56.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): VN059469.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN059469.D (-1807) (-)

7.64

150000

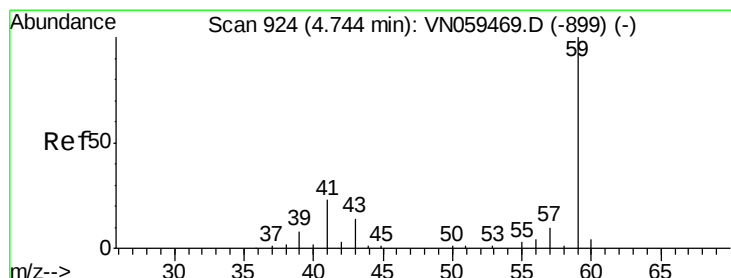
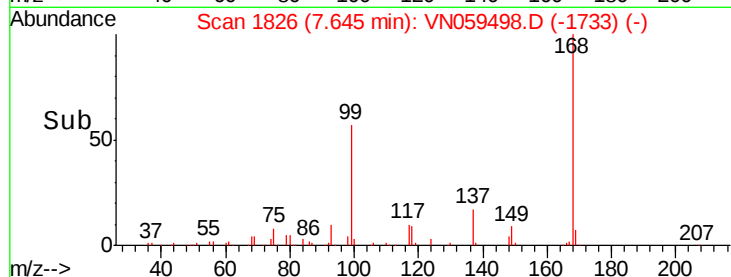
100000

50000

0

7.60 7.70

Time-->



#11

Tert butyl alcohol

Concen: 2.456 ug/l

RT: 4.76 min Scan# 928

Delta R.T. 0.01 min

Lab File: VN059498.D

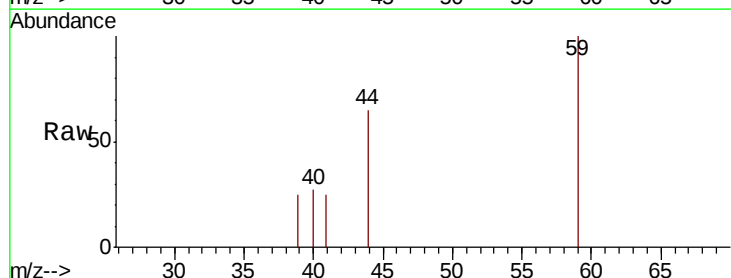
Acq: 5 Dec 2019 14:26

Tgt Ion: 59 Resp: 1768

Ion Ratio Lower Upper

59 100

57 1.6 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VN059469.D (-899) (-)

Ion 57.00 (56.70 to 57.70): VN059469.D (-899) (-)

4.76

1000

800

600

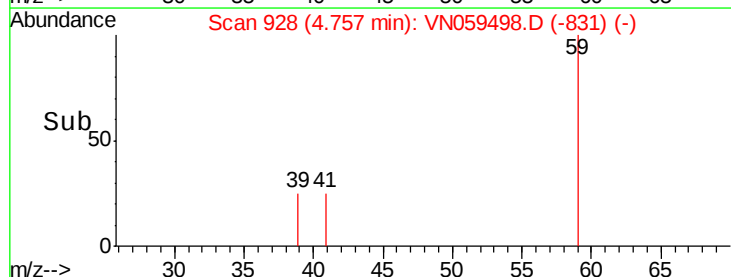
400

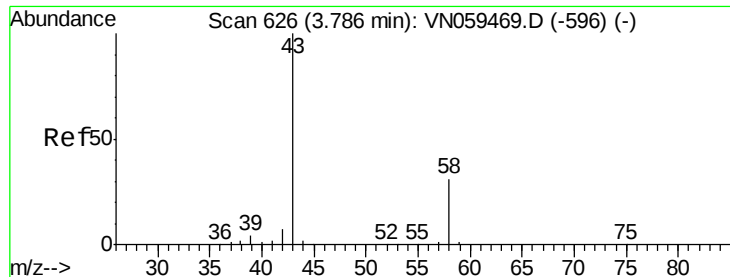
200

0

4.75 4.80

Time-->





#16

Acetone

Concen: 0.281 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

Instrument :

MSVOA_N

ClientSampleId :

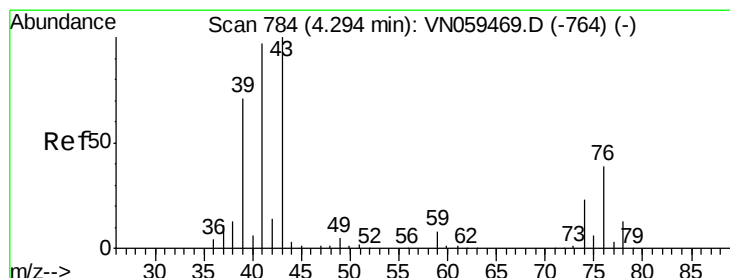
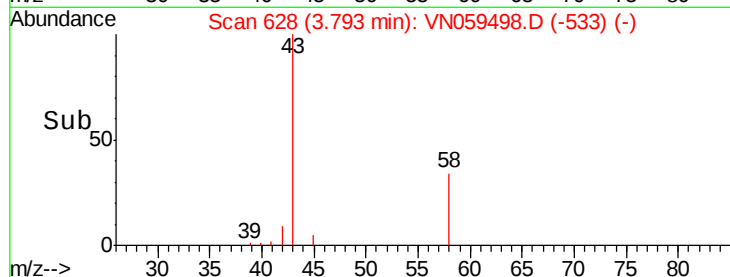
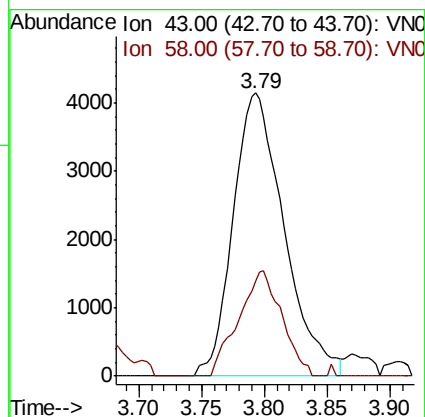
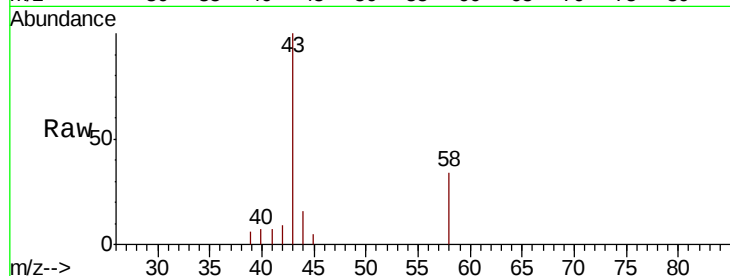
COMP-36

Tot Ion: 43 Resp: 11692

Ion Ratio Lower Upper

43 100

58 33.7 24.9 37.3



#18

Methyl Acetate

Concen: 0.853 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.01 min

Lab File: VN059498.D

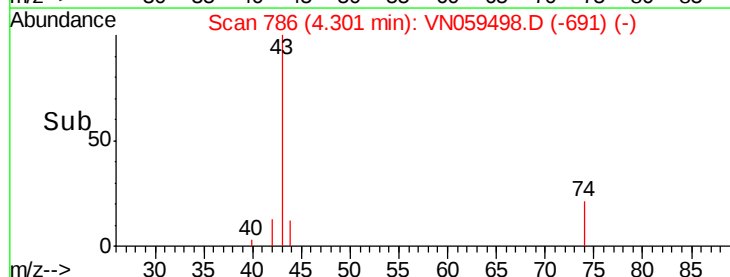
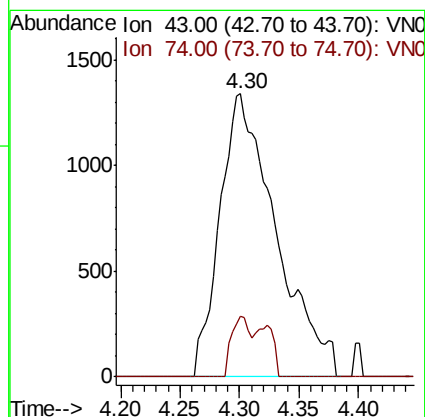
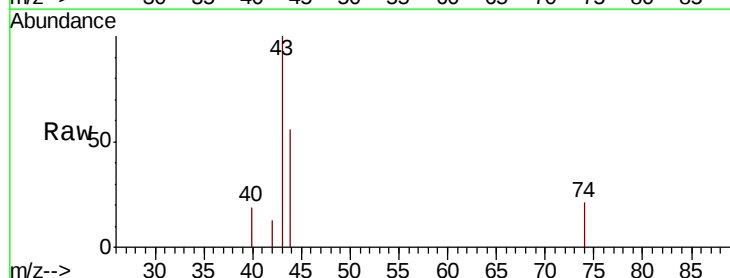
Acq: 5 Dec 2019 14:26

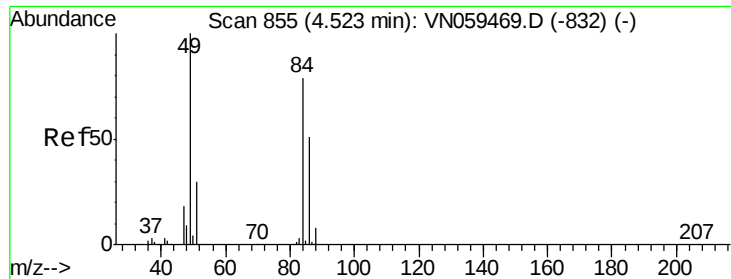
Tgt Ion: 43 Resp: 4386

Ion Ratio Lower Upper

43 100

74 7.0 18.3 27.5#

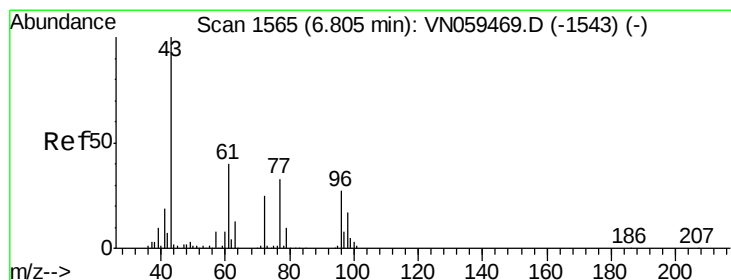
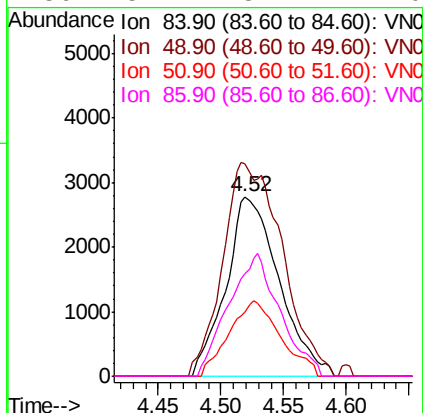
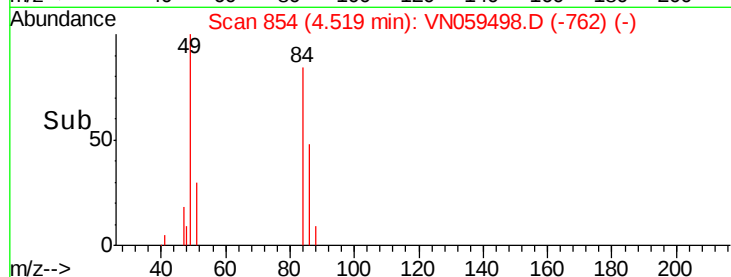
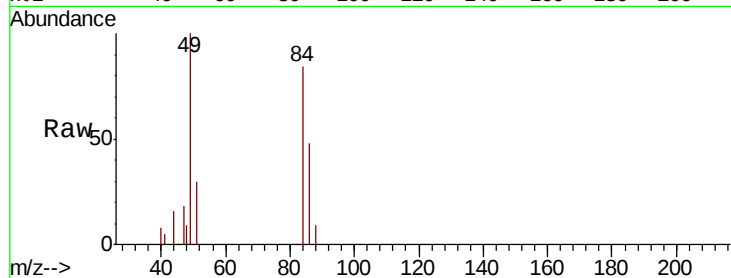




#20
Methvlene Chloride
Concen: 1.104 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN059498.D
Acq: 5 Dec 2019 14:26

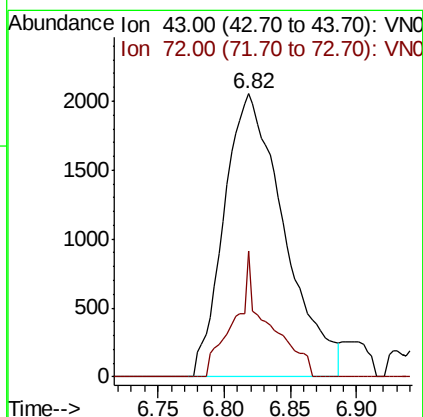
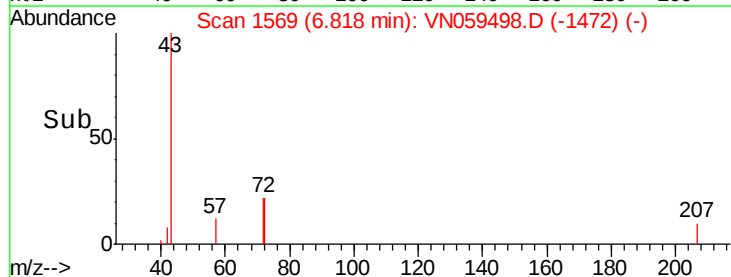
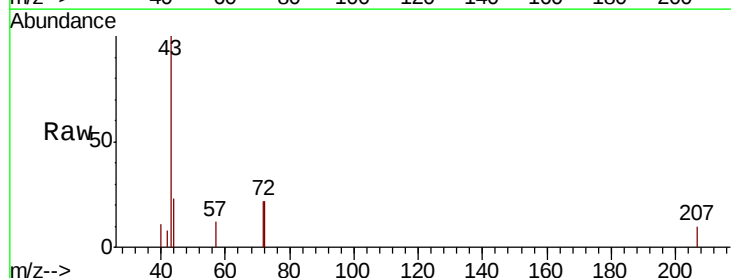
Instrument :
MSVOA_N
ClientSampled :
COMP-36

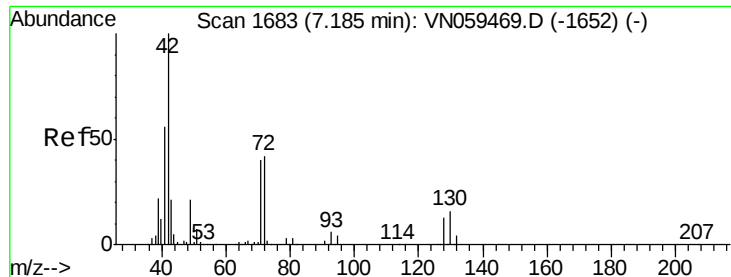
Tot Ion: 84 Resp: 8193
Ion Ratio Lower Upper
84 100
49 118.6 101.1 151.7
51 36.0 30.7 46.1
86 57.1 51.4 77.0



#25
2-Butanone
Concen: 2.231 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN059498.D
Acq: 5 Dec 2019 14:26

Tgt Ion: 43 Resp: 6478
Ion Ratio Lower Upper
43 100
72 44.4 20.2 30.2#





#29

Tetrahydrofuran

Concen: 0.413 ug/l

RT: 7.19 min Scan# 1685

Delta R.T. 0.01 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

Instrument :

MSVOA_N

ClientSampled :

COMP-36

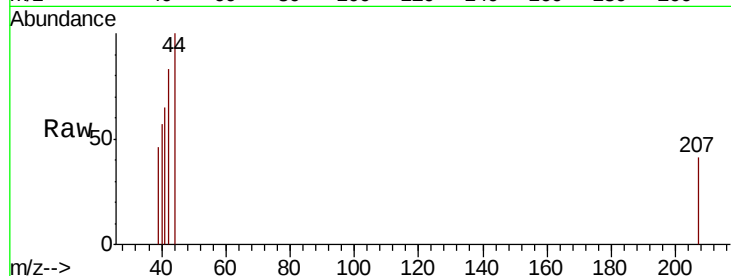
Tot Ion: 42 Resp: 754

Ion Ratio Lower Upper

42 100

72 8.4 34.2 51.2#

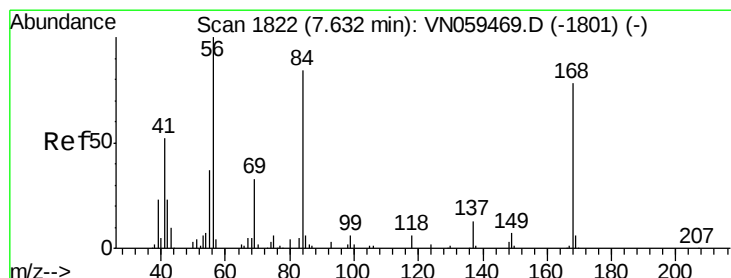
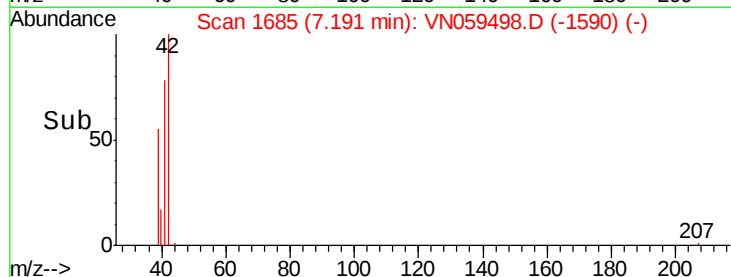
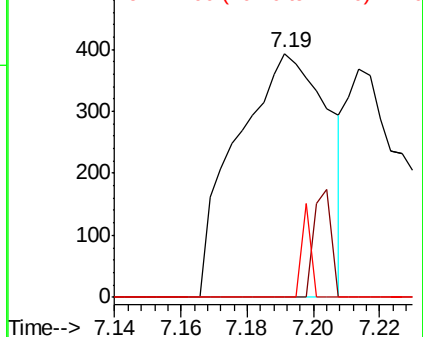
71 3.8 32.0 48.0#



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



#31

Cyclohexane

Concen: 0.942 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.01 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

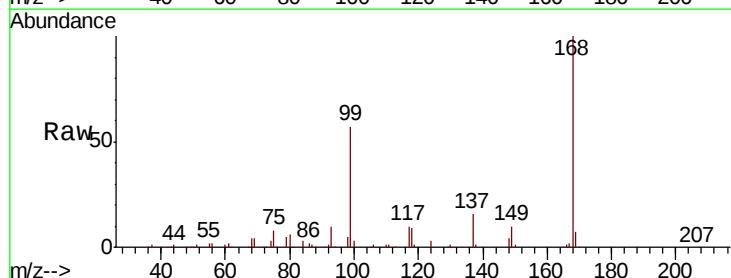
Tgt Ion: 56 Resp: 6064

Ion Ratio Lower Upper

56 100

69 172.6 26.2 39.4#

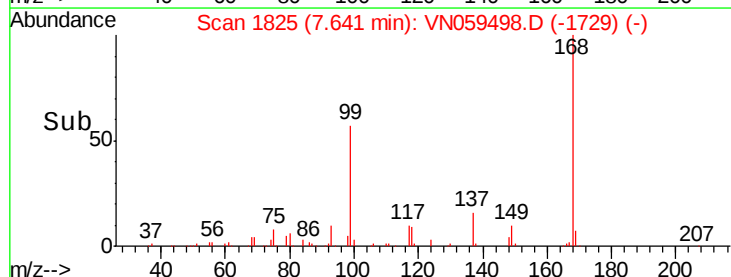
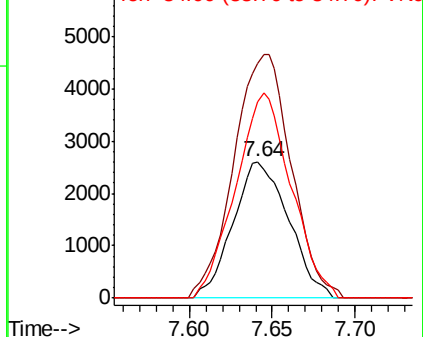
84 144.4 66.8 100.2#

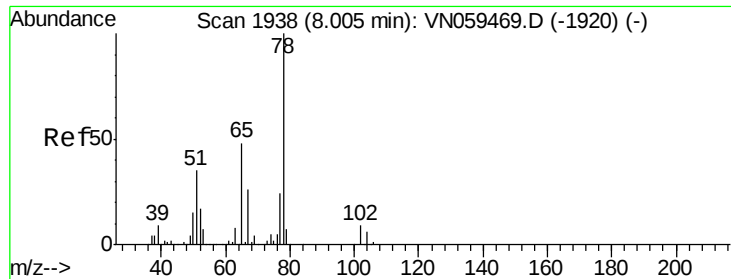


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

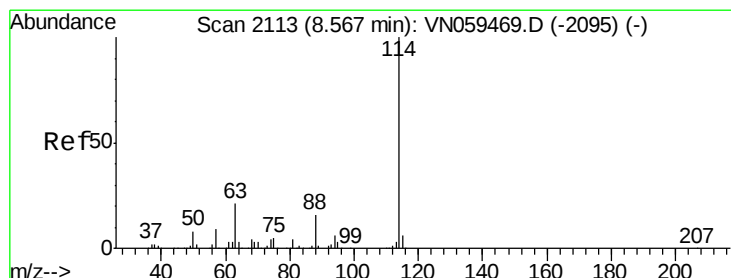
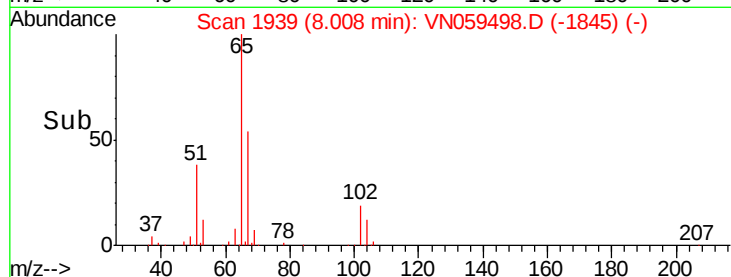
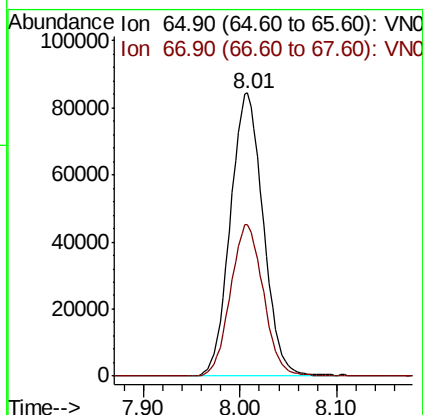
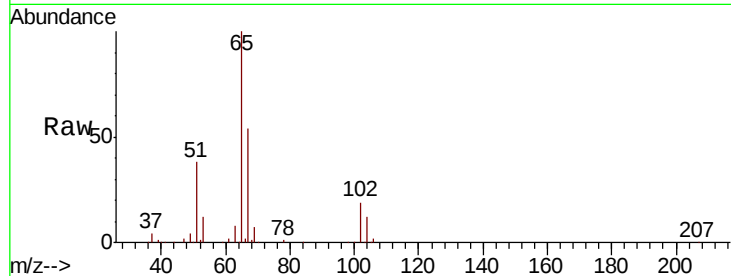




#33
 1,2-Dichloroethane-d4
 Concen: 52.212 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059498.D
 Acq: 5 Dec 2019 14:26

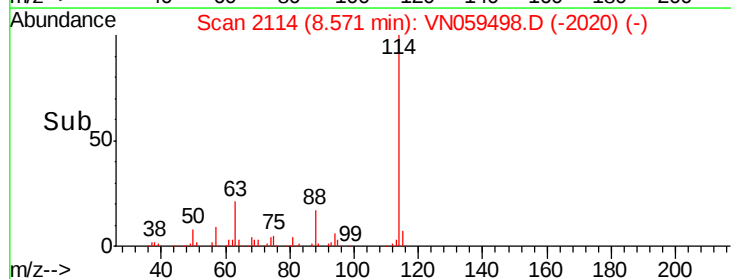
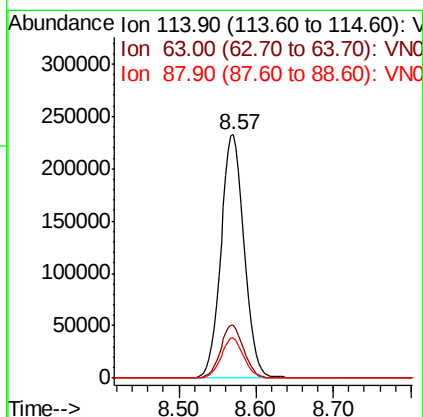
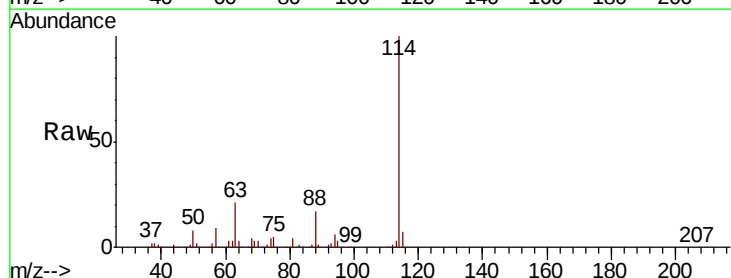
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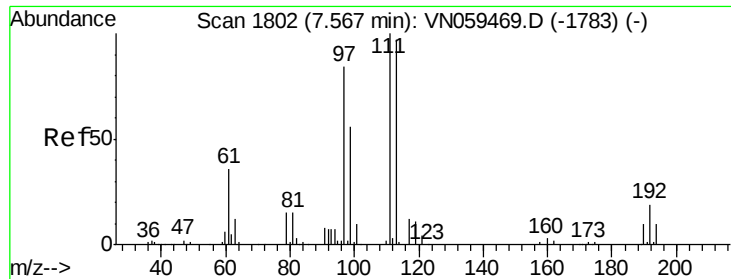
Tot Ion: 65 Resp: 199484
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059498.D
 Acq: 5 Dec 2019 14:26

Tgt Ion: 114 Resp: 485264
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.4
 88 16.7 0.0 32.8

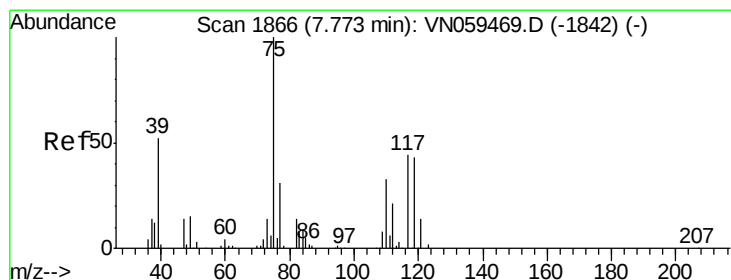
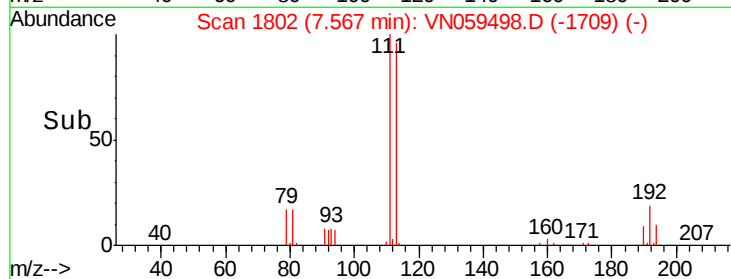
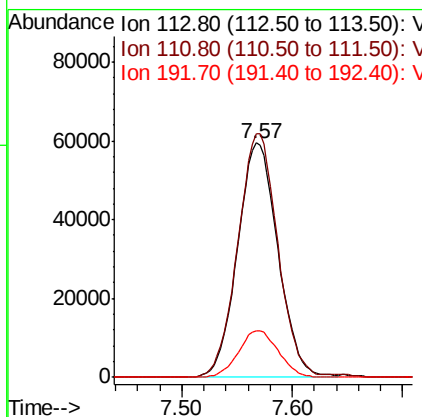
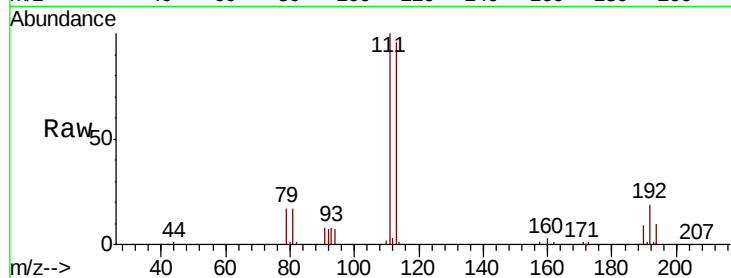




#35
 Dibromofluoromethane
 Concen: 49.898 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059498.D
 Acq: 5 Dec 2019 14:26

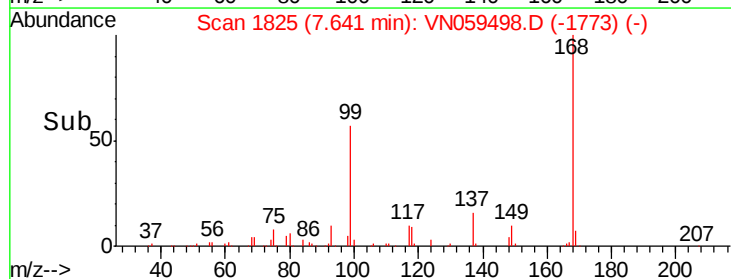
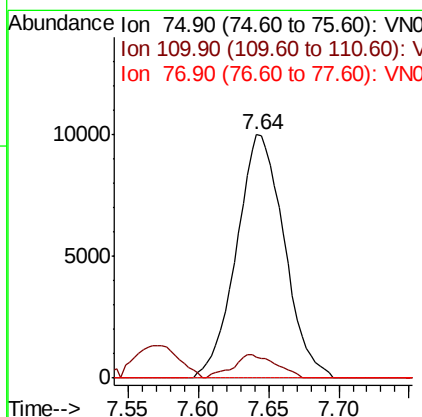
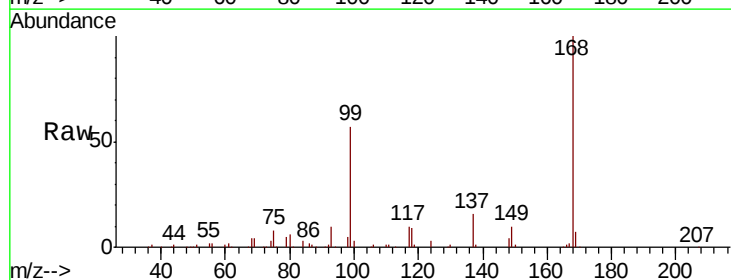
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-36

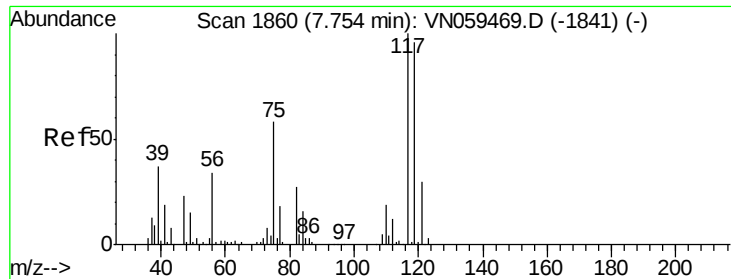
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.5	123.7
192	19.7	16.1	24.1



#36
 1,1-Dichloropropene
 Concen: 4.675 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN059498.D
 Acq: 5 Dec 2019 14:26

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.9	50.7#
77	0.0	25.1	37.7#





#38

Carbon Tetrachloride

Concen: 6.102 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

Instrument :

MSVOA_N

ClientSampleId :

COMP-36

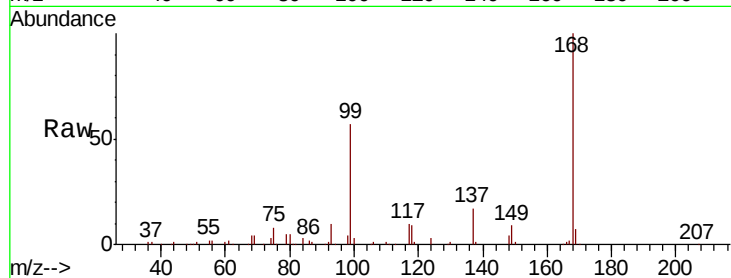
Tot Ion:117 Resp: 29637

Ion Ratio Lower Upper

117 100

119 5.3 76.6 114.8#

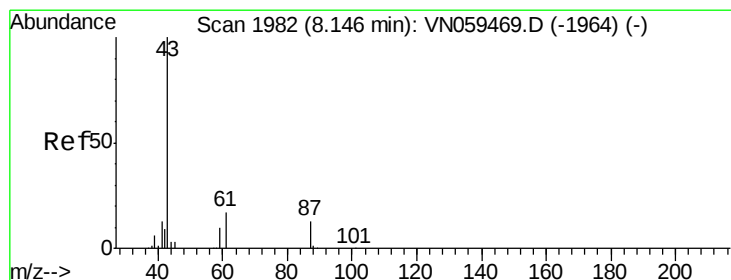
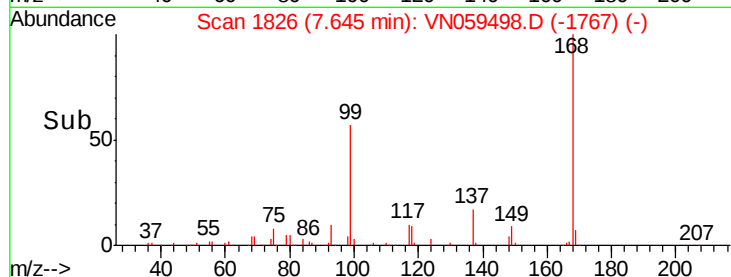
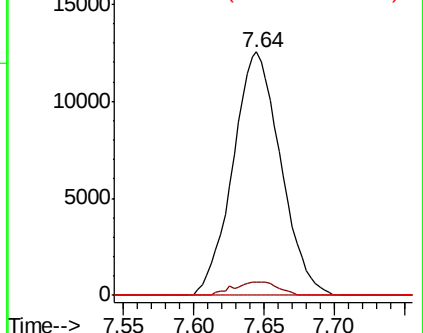
121 0.0 24.0 36.0#



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: 10.087 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. -0.00 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

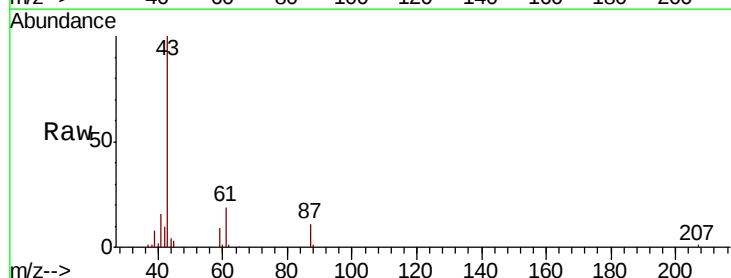
Tgt Ion: 43 Resp: 84623

Ion Ratio Lower Upper

43 100

61 18.9 21.0 31.6#

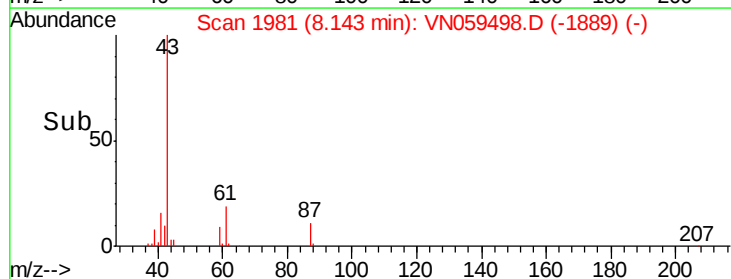
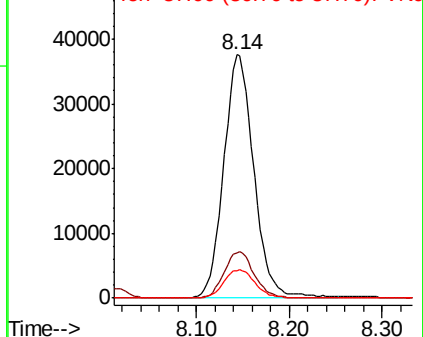
87 12.0 10.4 15.6

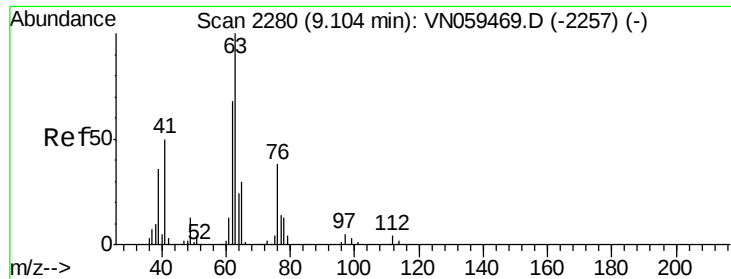


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.364 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

Instrument :

MSVOA_N

ClientSampleId :

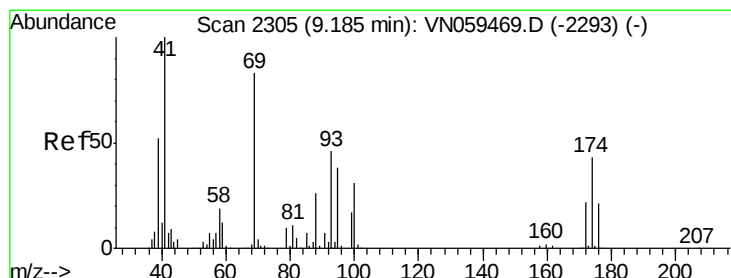
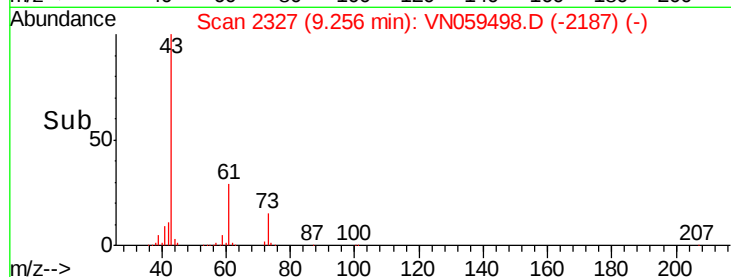
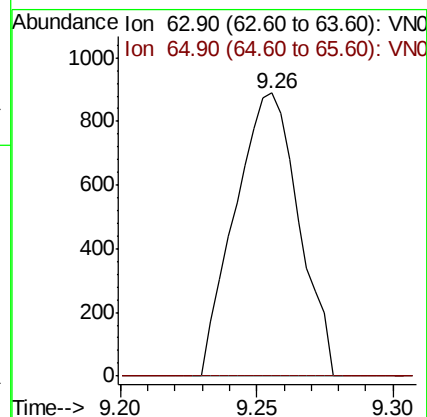
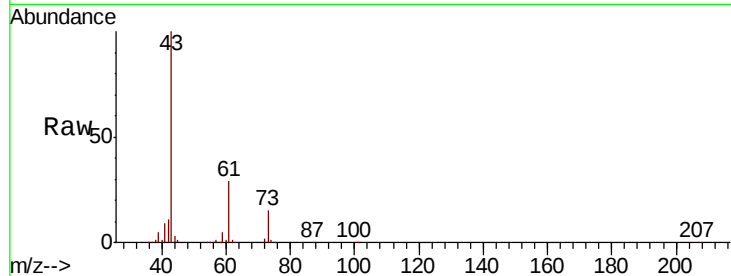
COMP-36

Tot Ion: 63 Resp: 1438

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



#48

Methyl methacrylate

Concen: 1.445 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. -0.02 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

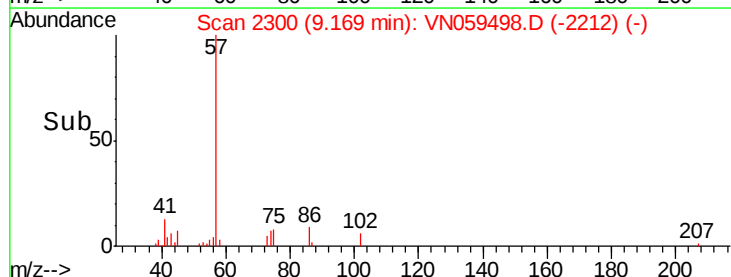
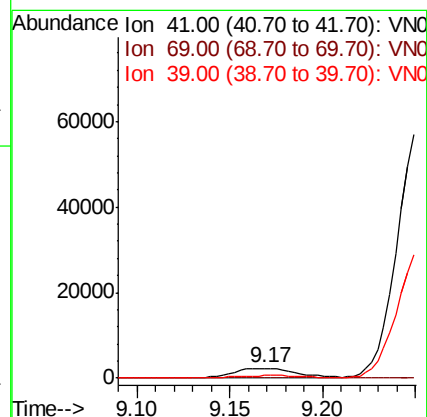
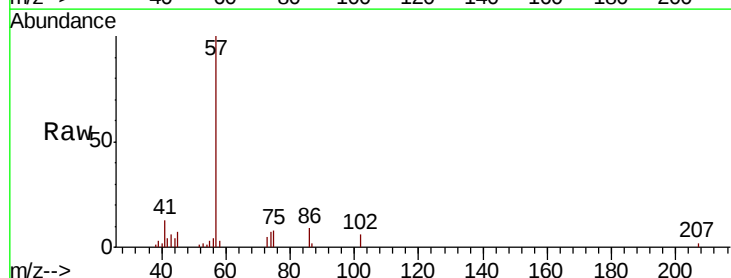
Tgt Ion: 41 Resp: 5470

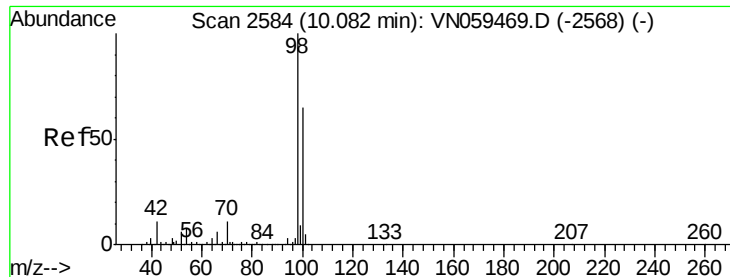
Ion Ratio Lower Upper

41 100

69 0.0 68.6 103.0#

39 0.0 43.2 64.8#





#50

Toluene-d8

Concen: 51.068 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

Instrument :

MSVOA_N

ClientSampled :

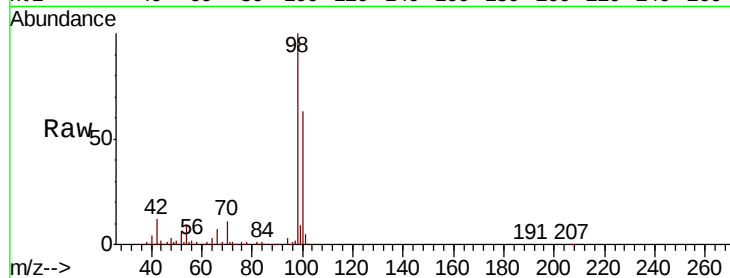
COMP-36

Tot Ion: 98 Resp: 608551

Ion Ratio Lower Upper

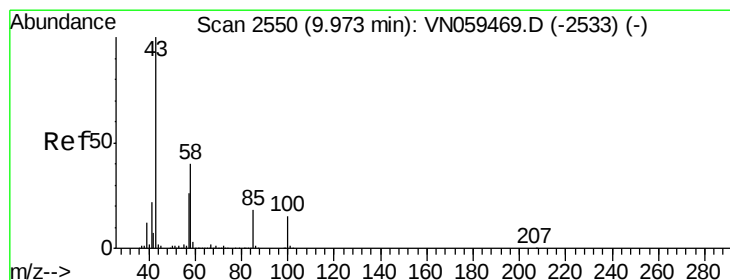
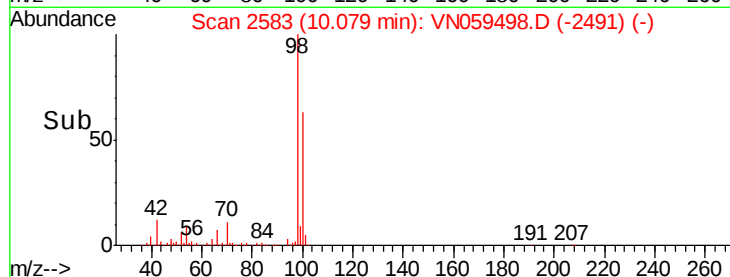
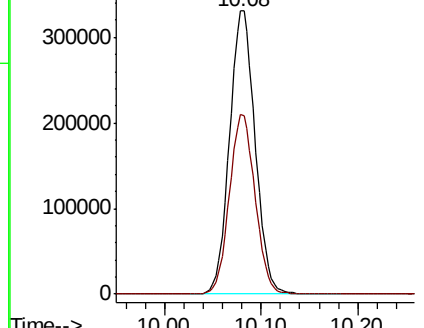
98 100

100 63.8 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.952 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. 0.00 min

Lab File: VN059498.D

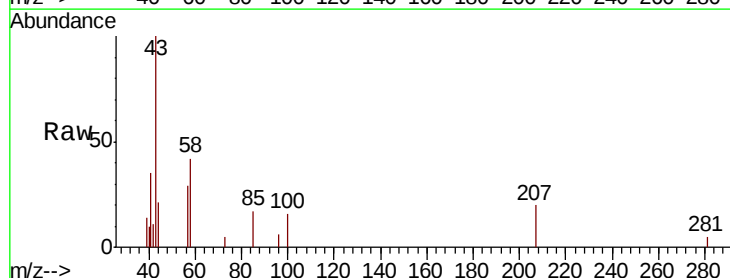
Acq: 5 Dec 2019 14:26

Tgt Ion: 43 Resp: 4740

Ion Ratio Lower Upper

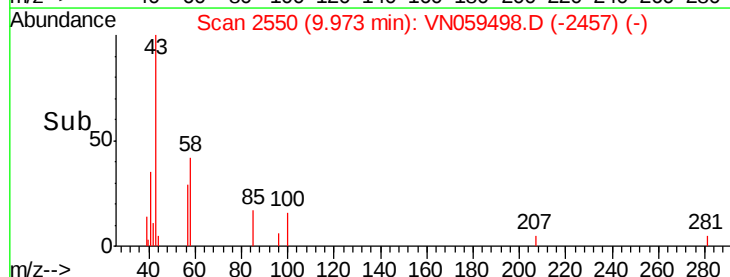
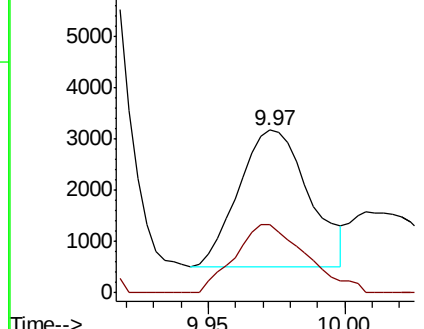
43 100

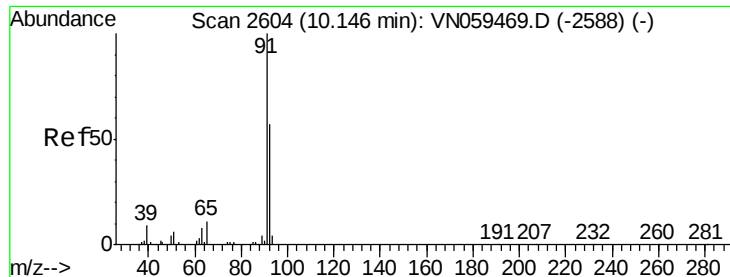
58 51.3 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#52

Toluene

Concen: 0.208 ug/l

RT: 10.15 min Scan# 2605

Delta R.T. 0.00 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

Instrument :

MSVOA_N

ClientSampleId :

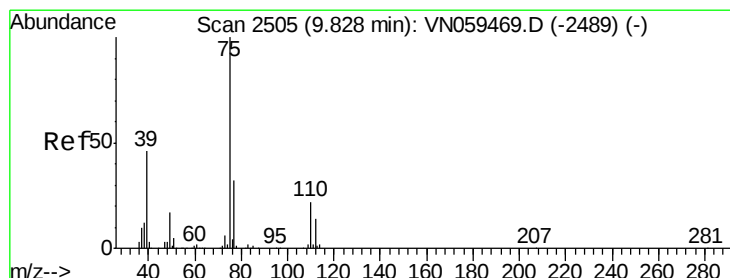
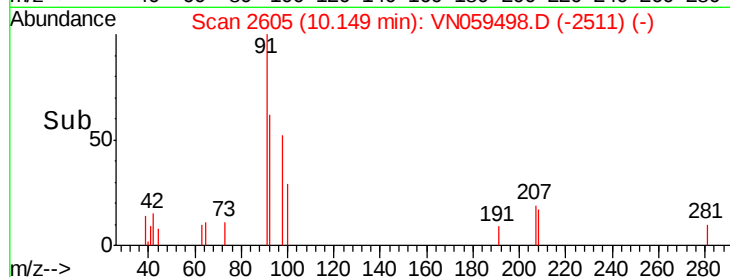
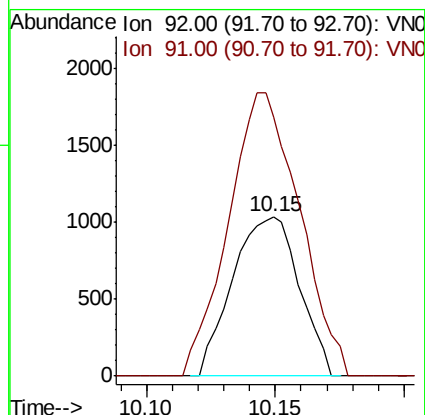
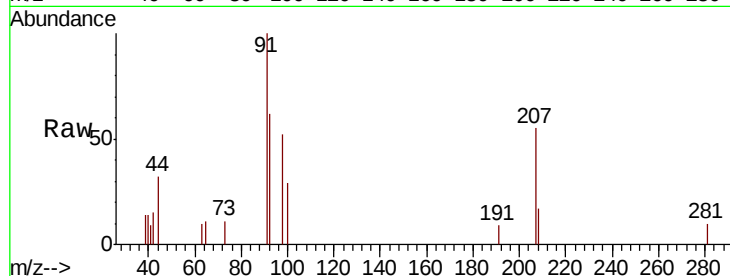
COMP-36

Tot Ion: 92 Resp: 1862

Ion Ratio Lower Upper

92 100

91 189.4 138.6 208.0



#54

cis-1,3-Dichloropropene

Concen: 5.912 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.07 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

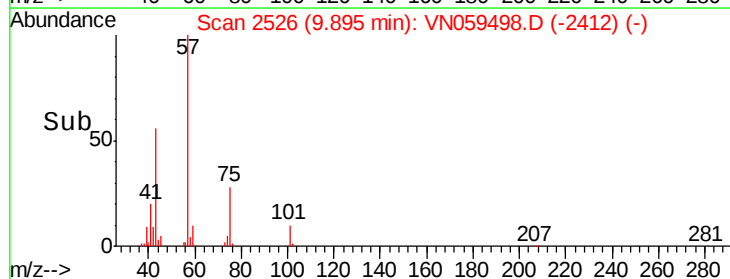
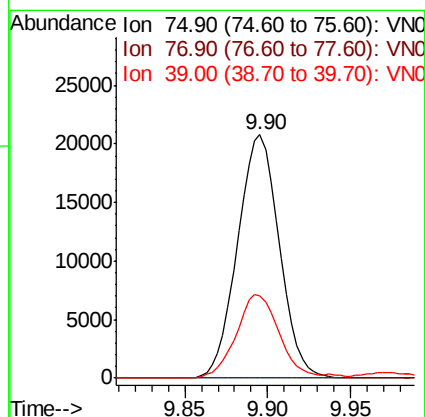
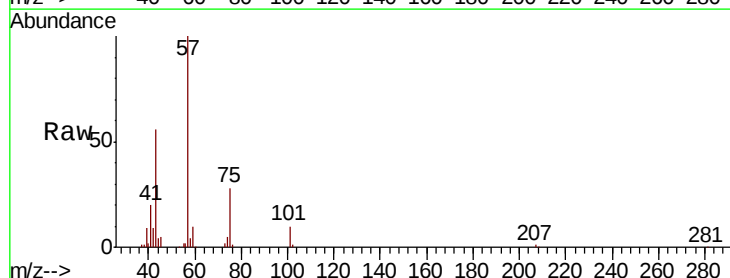
Tgt Ion: 75 Resp: 36367

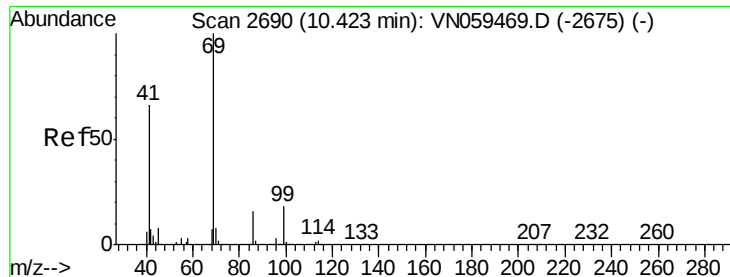
Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

39 33.8 36.6 54.8#





#56

Ethyl methacrylate

Concen: 1.664 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.11 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

Instrument :

MSVOA_N

ClientSampled :

COMP-36

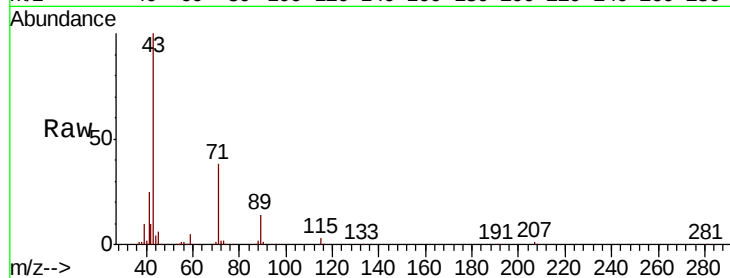
Tot Ion: 69 Resp: 1245

Ion Ratio Lower Upper

69 100

41 5741.8 52.7 79.1#

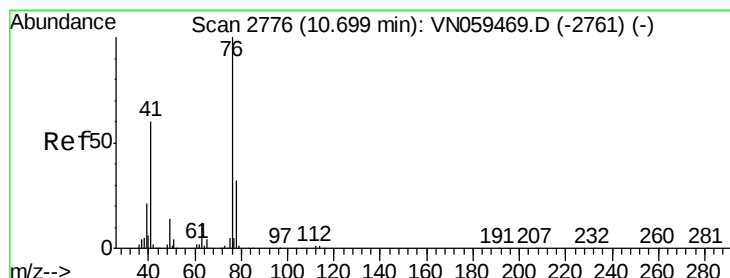
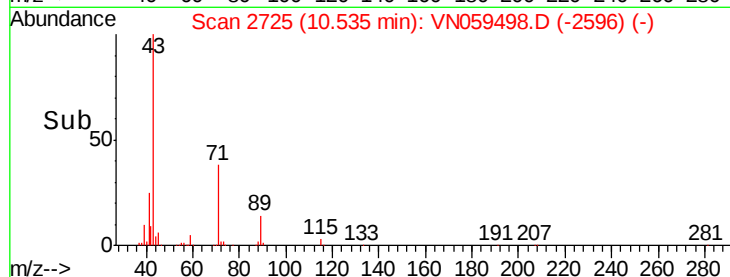
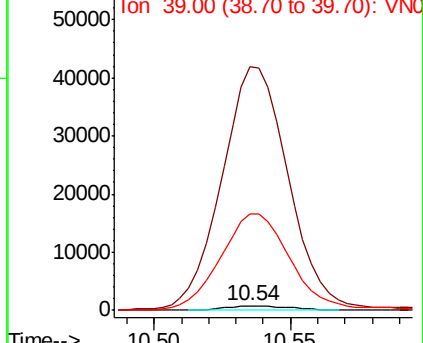
39 2390.0 25.0 37.6#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.878 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN059498.D

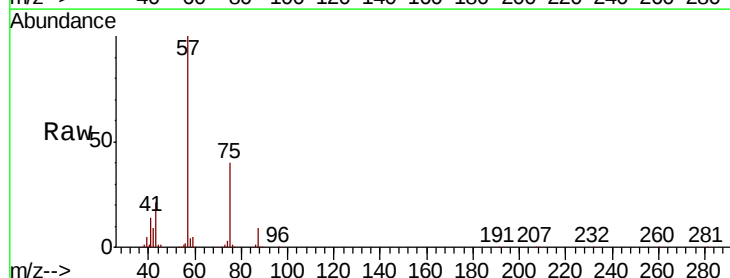
Acq: 5 Dec 2019 14:26

Tgt Ion: 76 Resp: 5351

Ion Ratio Lower Upper

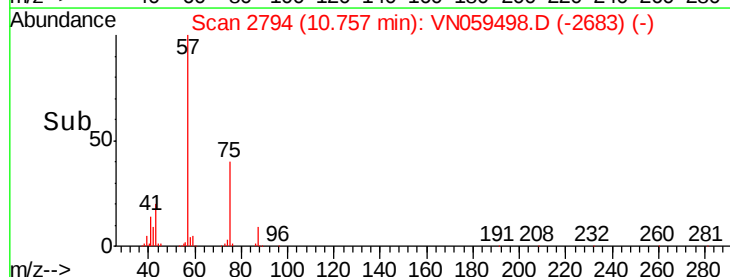
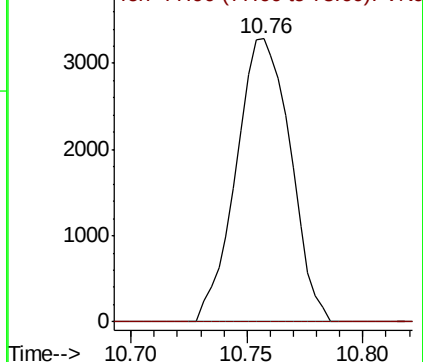
76 100

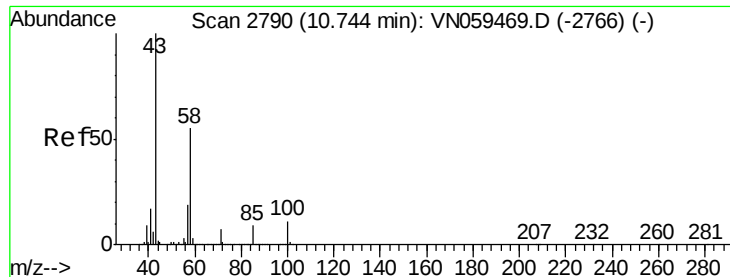
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

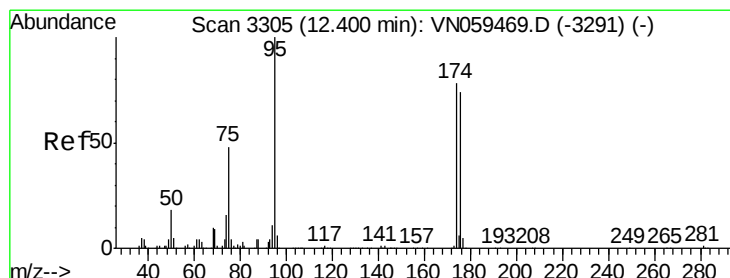
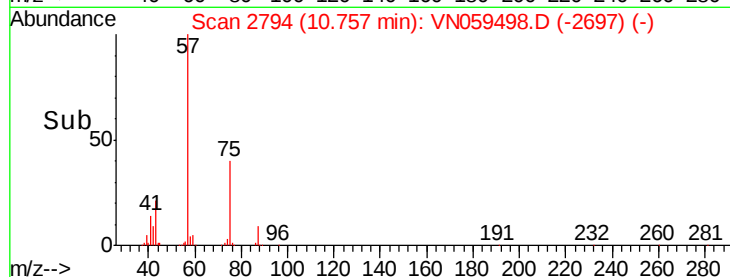
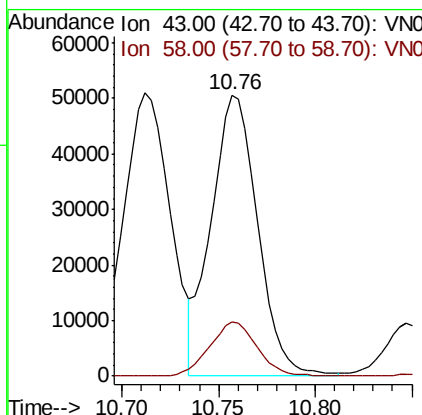
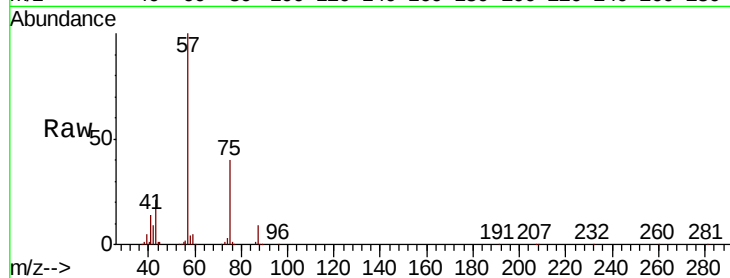




#59
2-Hexanone
Concen: 22.387 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059498.D
Acq: 5 Dec 2019 14:26

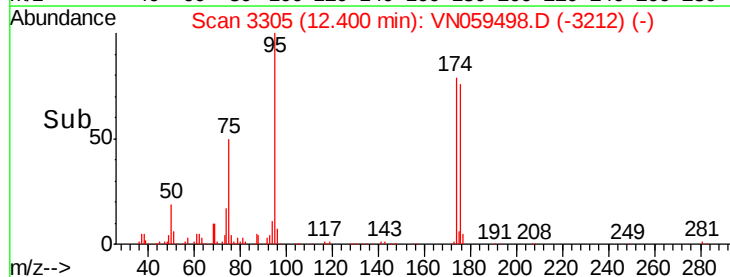
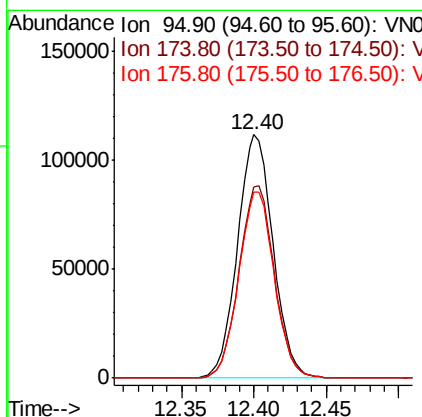
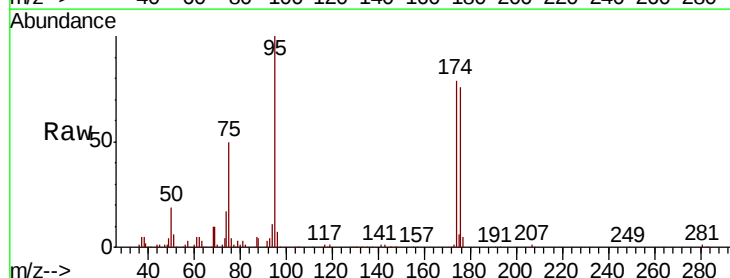
Instrument :
MSVOA_N
ClientSampleId :
COMP-36

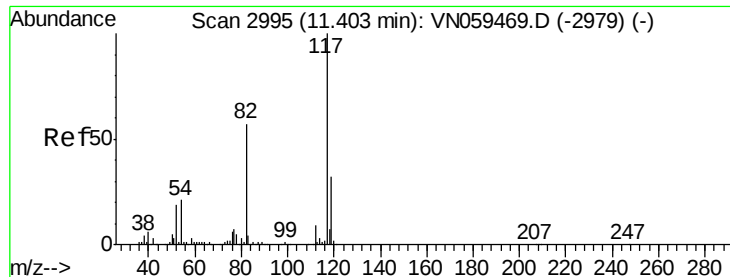
Tot Ion: 43 Resp: 83899
Ion Ratio Lower Upper
43 100
58 19.7 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 45.690 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN059498.D
Acq: 5 Dec 2019 14:26

Tgt Ion: 95 Resp: 190142
Ion Ratio Lower Upper
95 100
174 79.0 0.0 157.0
176 76.5 0.0 152.4

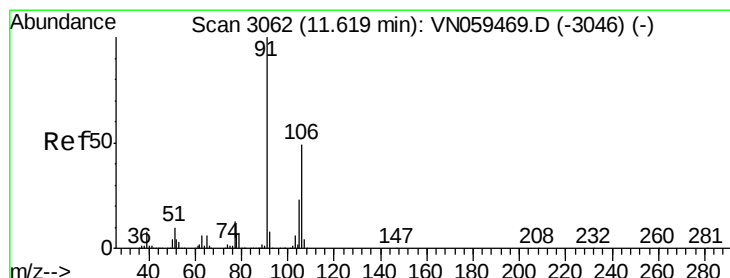
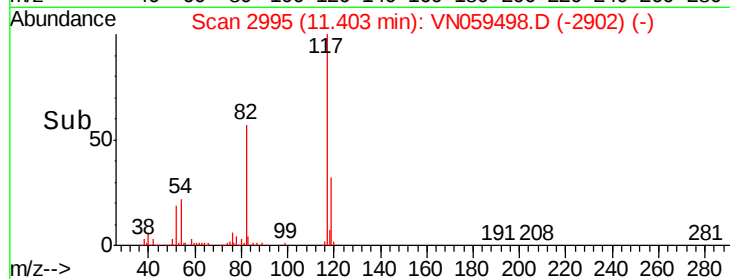
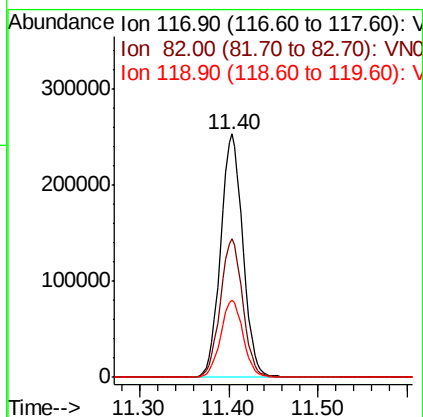
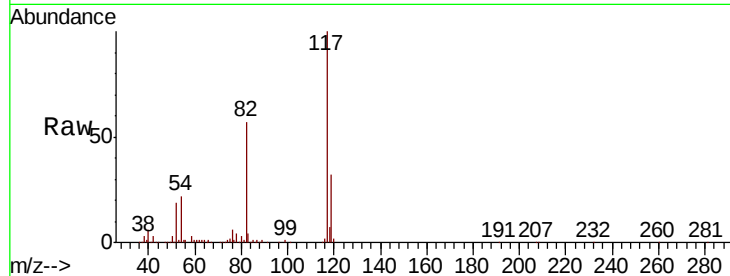




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059498.D
Acq: 5 Dec 2019 14:26

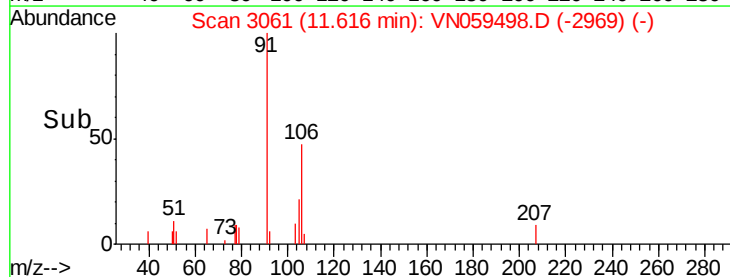
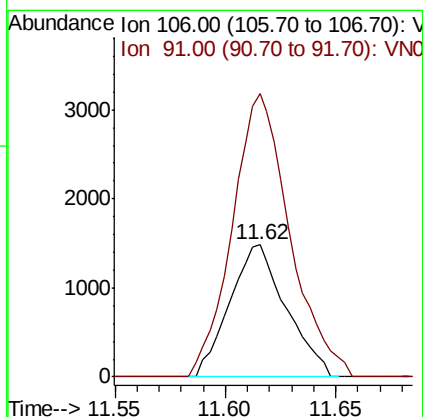
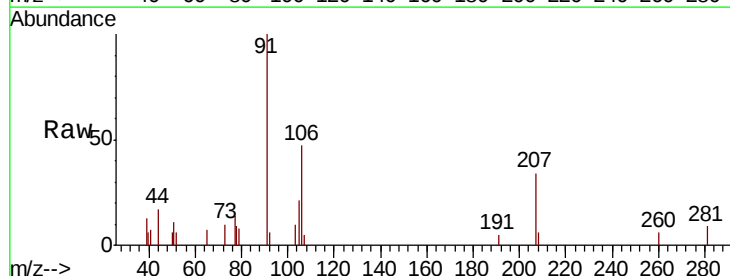
Instrument :
MSVOA_N
ClientSampleId :
COMP-36

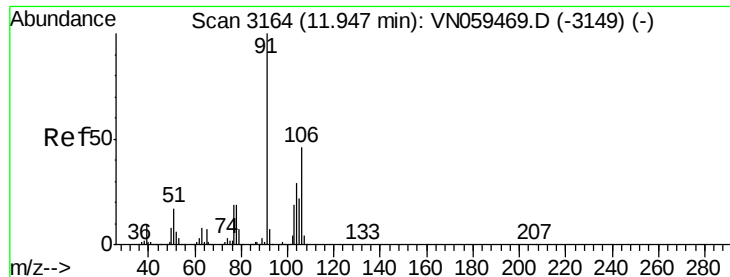
Tot Ion:117 Resp: 435574
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.8
119 32.0 25.4 38.0



#68
m/p-Xylenes
Concen: 0.422 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN059498.D
Acq: 5 Dec 2019 14:26

Tgt Ion:106 Resp: 2624
Ion Ratio Lower Upper
106 100
91 219.0 162.2 243.4

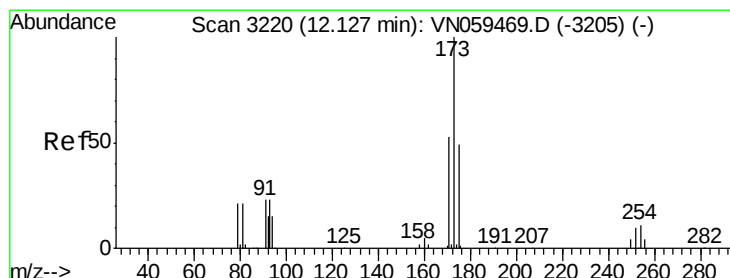
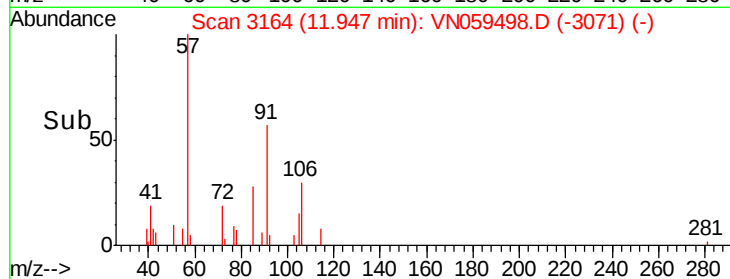
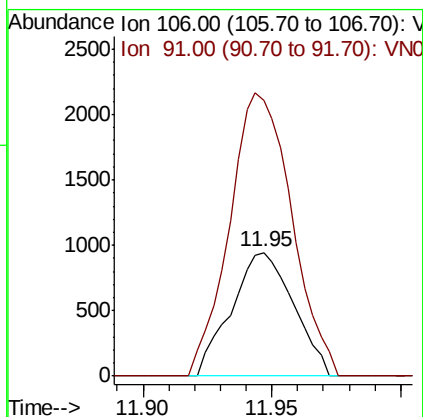
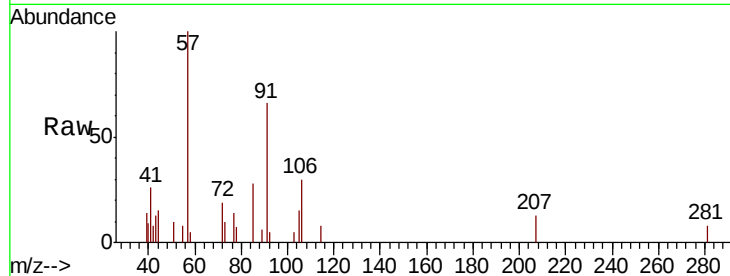




#69
o-Xylene
Concen: 0.268 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN059498.D
Acq: 5 Dec 2019 14:26

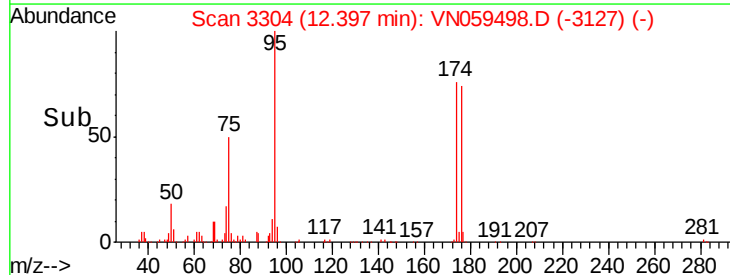
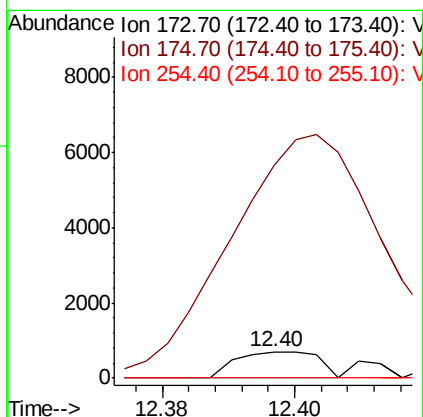
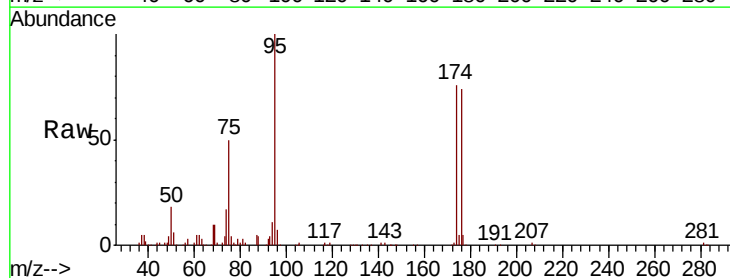
Instrument :
MSVOA_N
ClientSampleId :
COMP-36

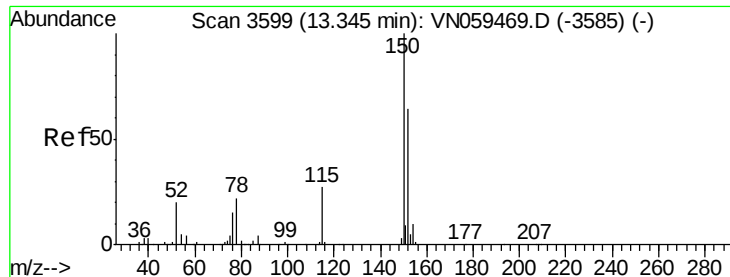
Tot Ion:106 Resp: 1584
Ion Ratio Lower Upper
106 100
91 229.5 108.5 325.3



#71
Bromoform
Concen: 0.226 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN059498.D
Acq: 5 Dec 2019 14:26

Tgt Ion:173 Resp: 602
Ion Ratio Lower Upper
173 100
175 1534.7 24.3 73.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

Instrument :

MSVOA_N

ClientSampleId :

COMP-36

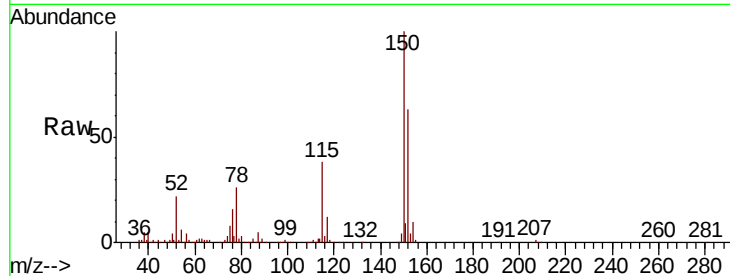
Tot Ion:152 Resp: 159515

Ion Ratio Lower Upper

152 100

115 59.8 29.2 87.6

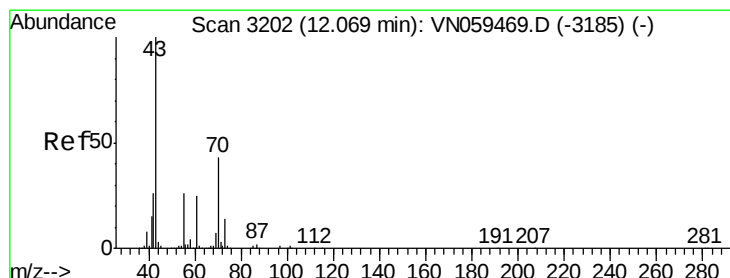
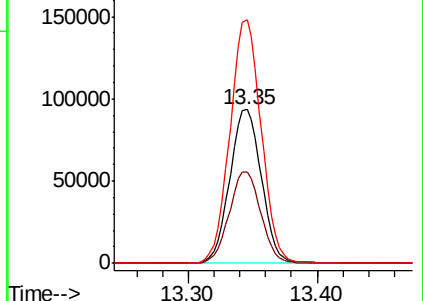
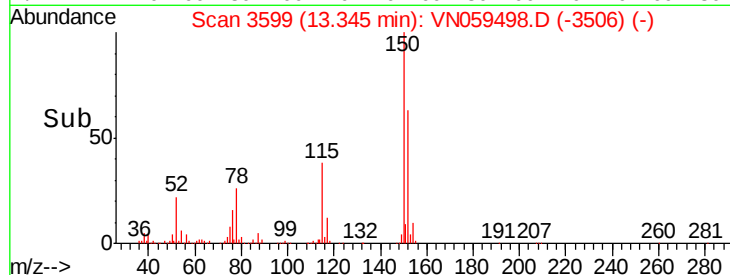
150 156.5 0.0 352.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 1.002 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

Tgt Ion: 43 Resp: 5164

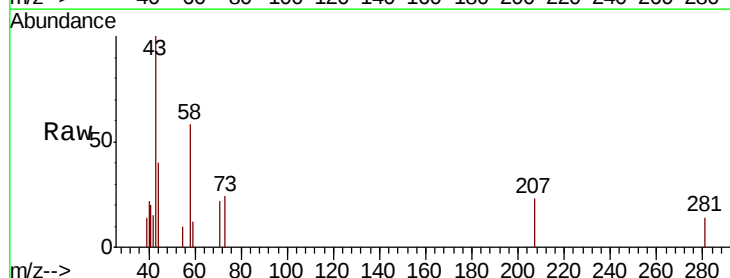
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.2#

55 2.7 20.6 31.0#

61 0.0 19.3 28.9#

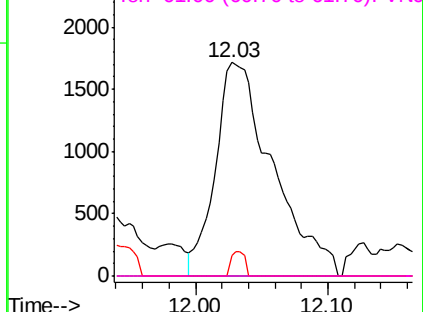
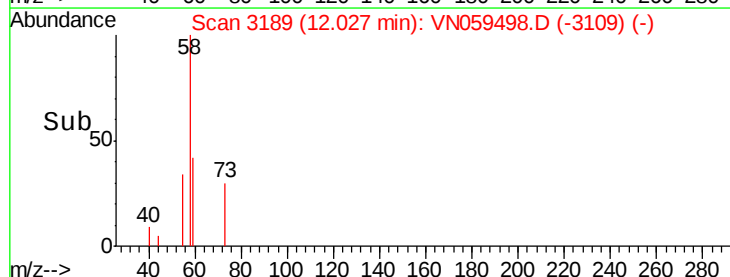


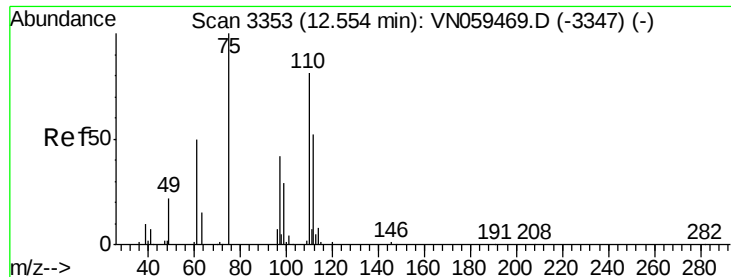
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#76

1,2,3-Trichloropropane

Concen: 23.996 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

Instrument :

MSVOA_N

ClientSampled :

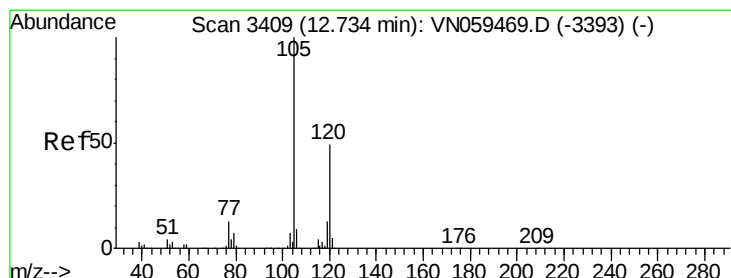
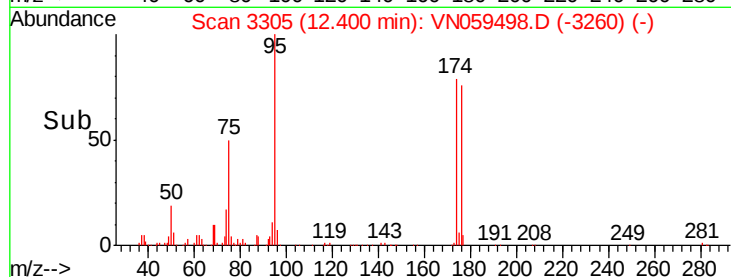
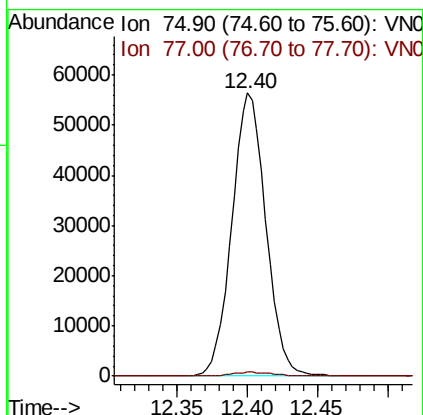
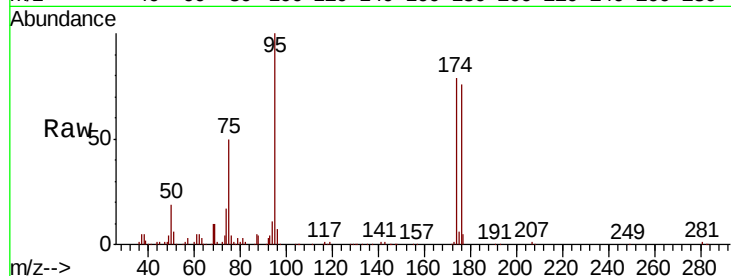
COMP-36

Tot Ion: 75 Resp: 95172

Ion Ratio Lower Upper

75 100

77 1.6 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.355 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN059498.D

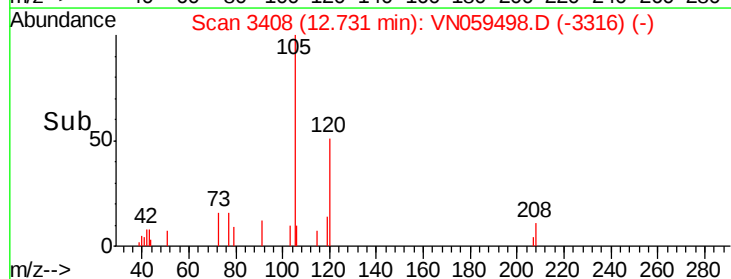
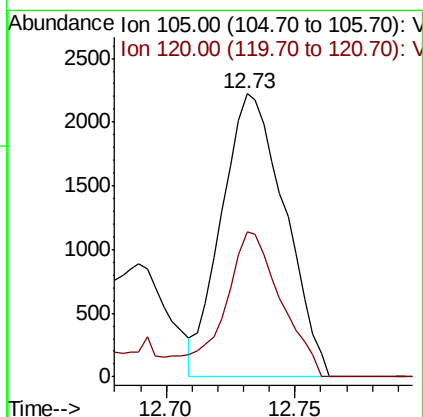
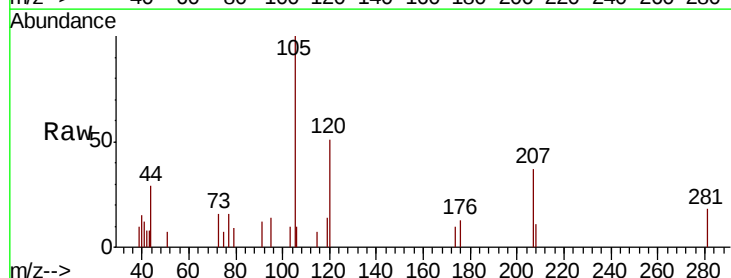
Acq: 5 Dec 2019 14:26

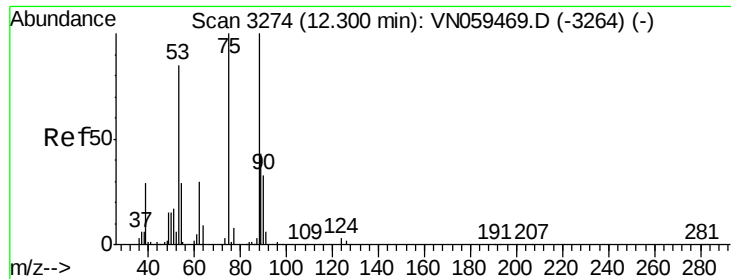
Tgt Ion: 105 Resp: 3798

Ion Ratio Lower Upper

105 100

120 45.5 24.3 73.0





#81

trans-1,4-Dichloro-2-butene

Concen: 62.973 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059498.D

Acq: 5 Dec 2019 14:26

Instrument :

MSVOA_N

ClientSampleId :

COMP-36

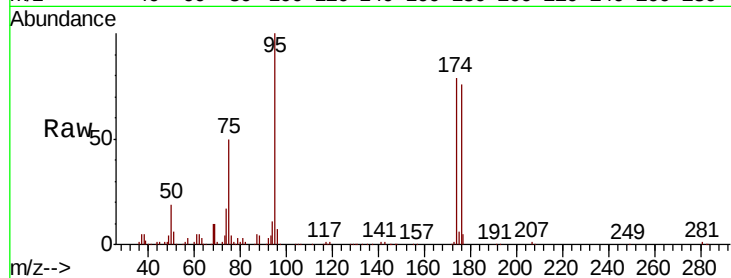
Tot Ion: 75 Resp: 95172

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

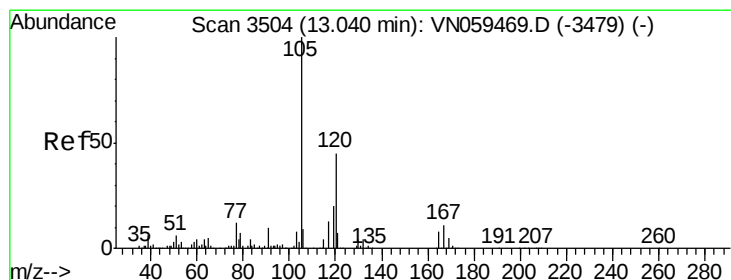
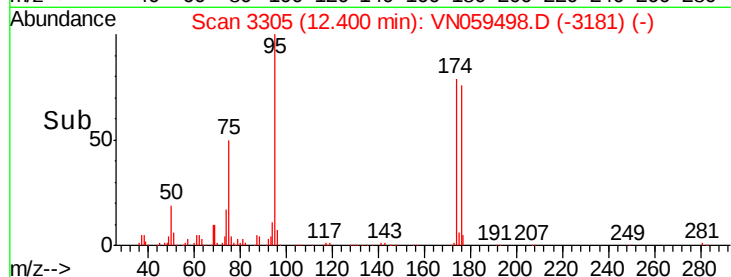
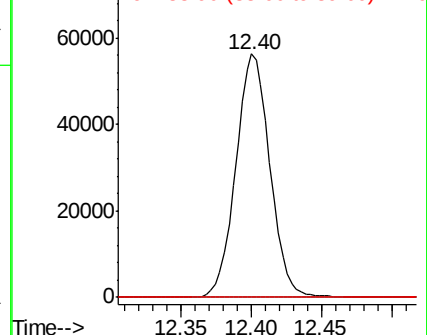
89 0.0 35.2 52.8#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.753 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN059498.D

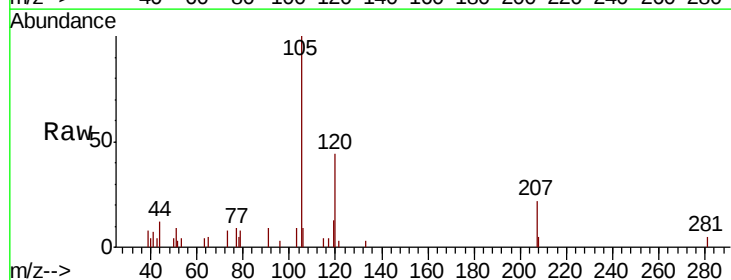
Acq: 5 Dec 2019 14:26

Tgt Ion: 105 Resp: 7870

Ion Ratio Lower Upper

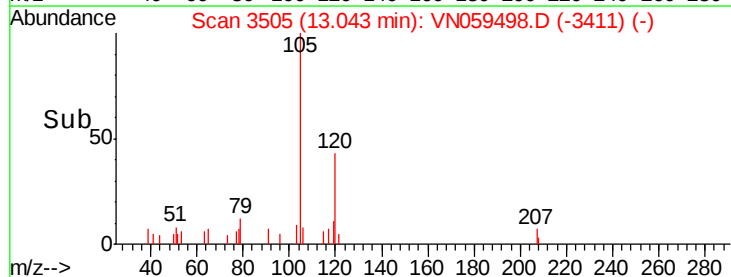
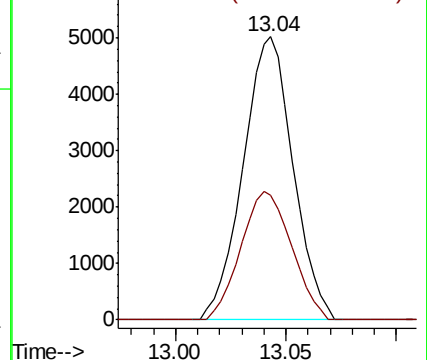
105 100

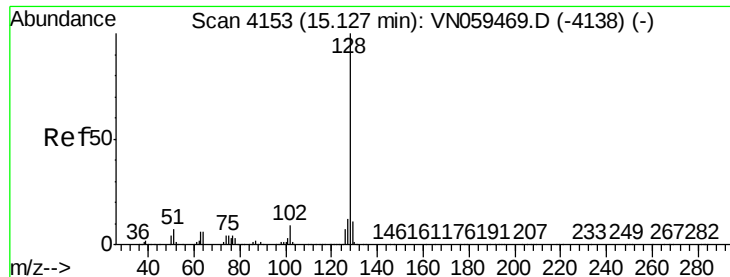
120 46.0 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

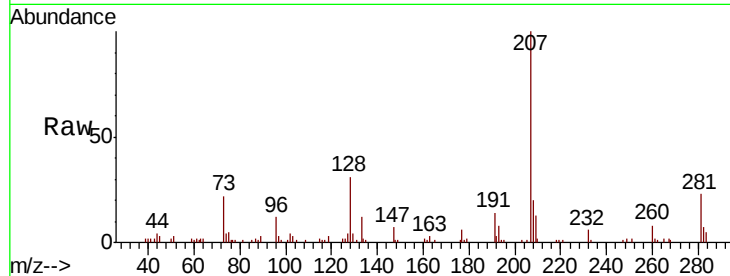




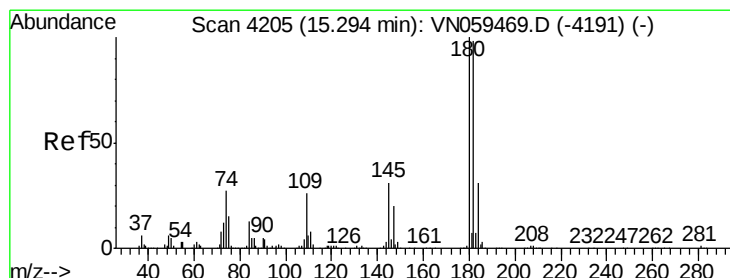
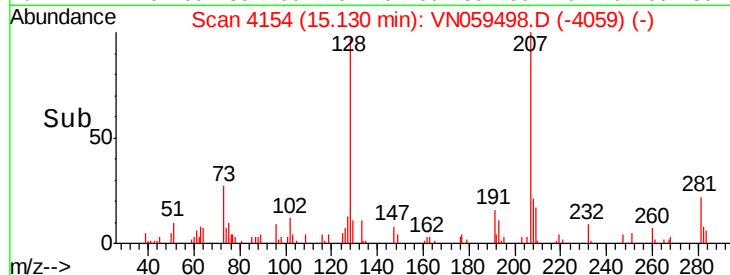
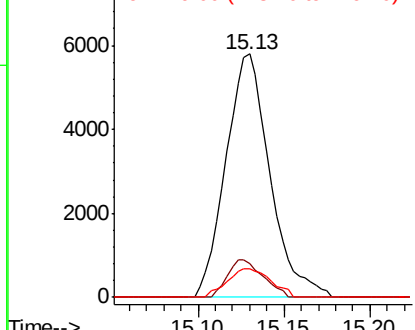
#95
Naphthalene
Concen: 3.506 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059498.D
Acq: 5 Dec 2019 14:26

Instrument :
MSVOA_N
ClientSampleId :
COMP-36

Tot Ion:128 Resp: 10304
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.7 8.8 13.2

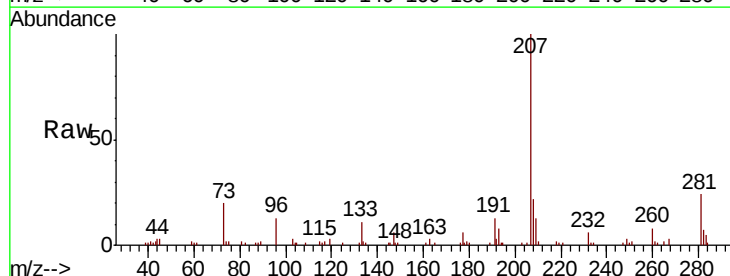


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 2.028 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. 0.00 min
Lab File: VN059498.D
Acq: 5 Dec 2019 14:26

Tgt Ion:180 Resp: 214
Ion Ratio Lower Upper
180 100
182 0.0 48.5 145.5#
145 274.8 16.1 48.2#



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

