

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101519\
 Data File : VN058786.D
 Acq On : 15 Oct 2019 16:38
 Operator : JC/SP
 Sample : K5355-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-32

Quant Time: Oct 16 04:18:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	370898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	593637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	545823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	222257	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	271847	52.35	ug/l	0.00
Spiked Amount			Recovery	=	104.70%	
35) Dibromofluoromethane	7.57	113	196433	53.57	ug/l	0.00
Spiked Amount			Recovery	=	107.14%	
50) Toluene-d8	10.09	98	758851	51.75	ug/l	0.00
Spiked Amount			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.40	95	251523	45.32	ug/l	0.00
Spiked Amount			Recovery	=	90.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	1112	1.322	ug/l #	72
14) Allyl chloride	4.53	41	162037	22.542	ug/l #	24
16) Acetone	3.80	43	17471	8.127	ug/l	95
18) Methyl Acetate	4.31	43	3480	0.638	ug/l #	90
20) Methylene Chloride	4.53	84	4356765	969.741	ug/l	95
25) 2-Butanone	6.83	43	8864	2.853	ug/l	97
30) Chloroform	7.35	83	3464	0.433	ug/l #	80
31) Cyclohexane	7.65	56	9298	1.221	ug/l #	13
36) 1,1-Dichloropropene	7.65	75	31725	5.286	ug/l #	50
37) Ethyl Acetate	6.83	43	8864	1.460	ug/l #	70
38) Carbon Tetrachloride	7.65	117	38403	6.565	ug/l #	18
43) Isopropyl Acetate	8.15	43	84509	8.172	ug/l #	89
45) 1,2-Dichloropropane	9.26	63	1622	0.351	ug/l #	45
47) Bromodichloromethane	9.40	83	1322	0.222	ug/l #	96
48) Methyl methacrylate	9.17	41	5018	1.071	ug/l #	14
49) 1,4-Dioxane	9.26	88	101	1.393	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5908	1.017	ug/l	96
52) Toluene	10.15	92	2997	0.284	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	31993	4.410	ug/l #	67
56) Ethyl methacrylate	10.54	69	1745	0.277	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	5453	0.742	ug/l #	42
59) 2-Hexanone	10.76	43	92320	20.570	ug/l #	54
67) Ethyl Benzene	11.51	91	28389	1.437	ug/l	98
68) m/p-Xylenes	11.62	106	25758	3.474	ug/l	100
69) o-Xylene	11.95	106	11542	1.609	ug/l	90
73) Isopropylbenzene	12.25	105	5545	0.344	ug/l	98
74) N-amyl acetate	12.03	43	5005	0.692	ug/l #	46
76) 1,2,3-Trichloropropane	12.40	75	134602	27.606	ug/l #	100
78) n-propylbenzene	12.60	91	8853	0.472	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	22787	1.658	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	134602	73.948	ug/l #	11
83) tert-Butylbenzene	13.04	119	11831	1.005	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.04	105	90815	6.657	ug/l	100
85) sec-Butylbenzene	13.04	105	90815	5.854	ug/l #	57

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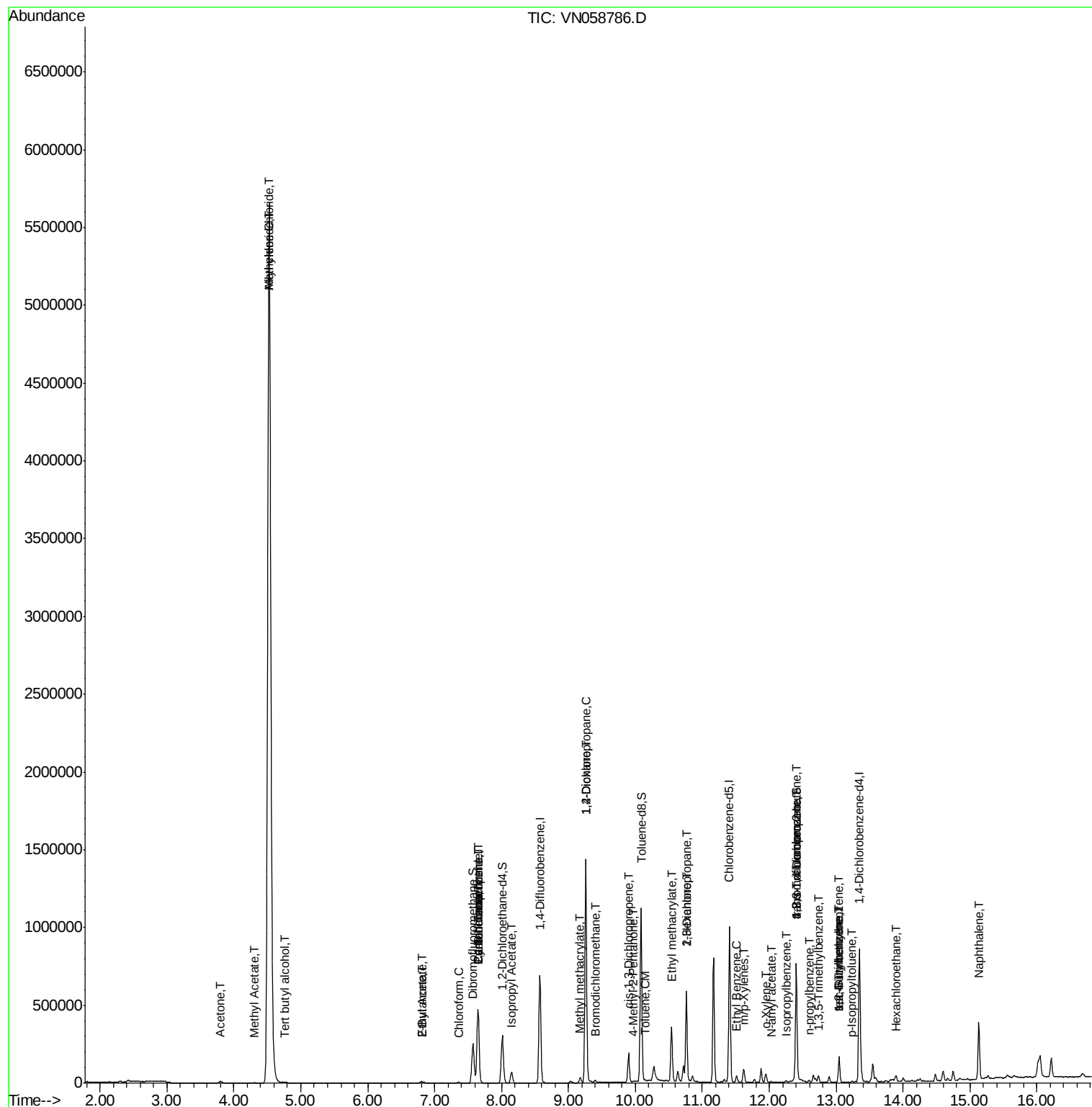
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.24	119	3969	0.282	ug/l	91
90) Hexachloroethane	13.89	117	2013	0.798	ug/l #	10
95) Naphthalene	15.13	128	289435	23.460	ug/l	100

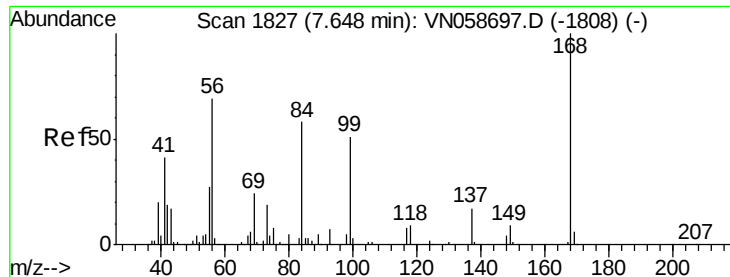
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058786.D

Acq: 15 Oct 2019 16:38

Instrument :

MSVOA_N

ClientSampleId :

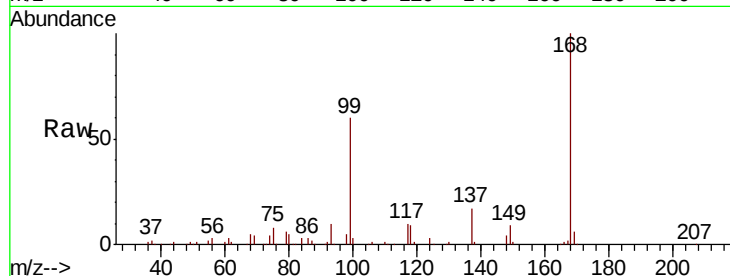
COMP-32

Tot Ion:168 Resp: 370898

Ion Ratio Lower Upper

168 100

99 59.8 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VN058697.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN058697.D (-1808) (-)

7.65

150000

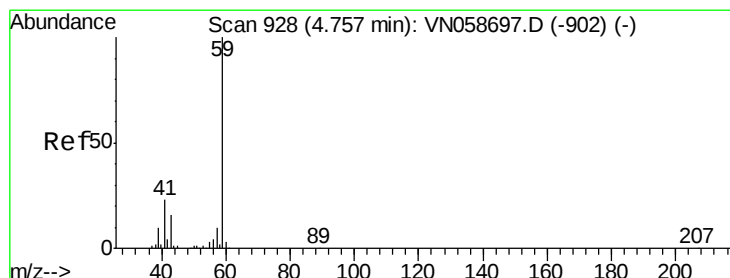
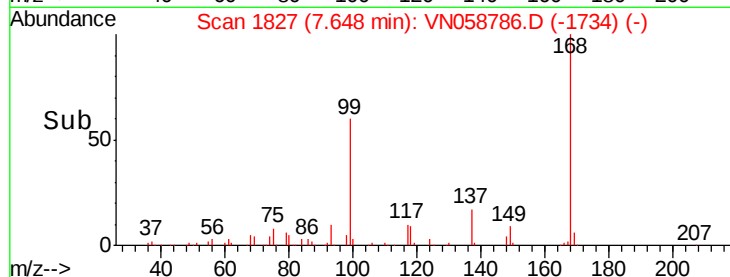
100000

50000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 1.322 ug/l

RT: 4.75 min Scan# 927

Delta R.T. -0.00 min

Lab File: VN058786.D

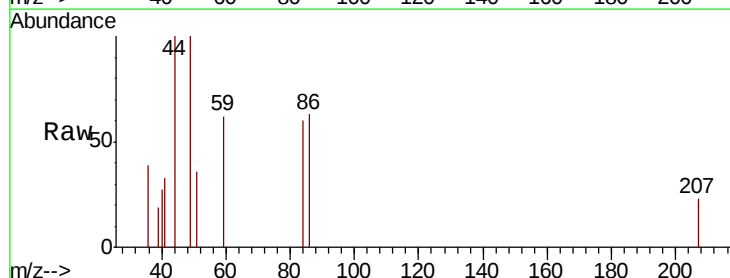
Acq: 15 Oct 2019 16:38

Tgt Ion: 59 Resp: 1112

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN058697.D (-902) (-)

Ion 57.00 (56.70 to 57.70): VN058697.D (-902) (-)

4.75

600

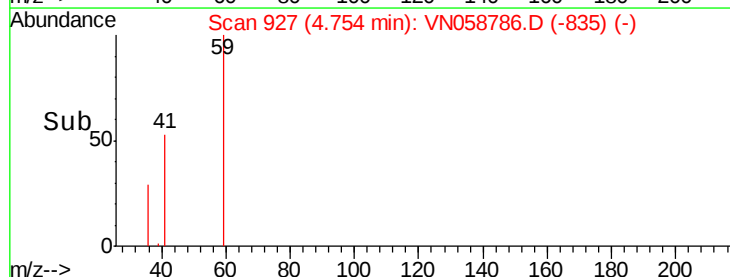
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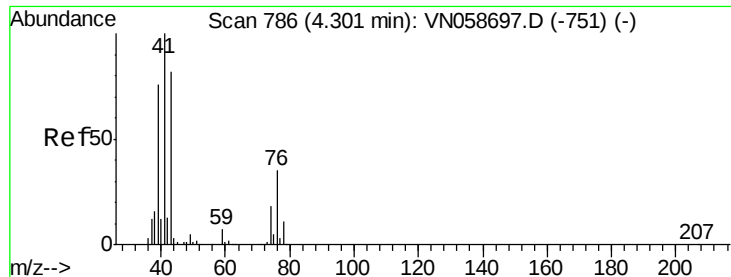
200

0

4.72 4.74 4.76 4.78

Time-->

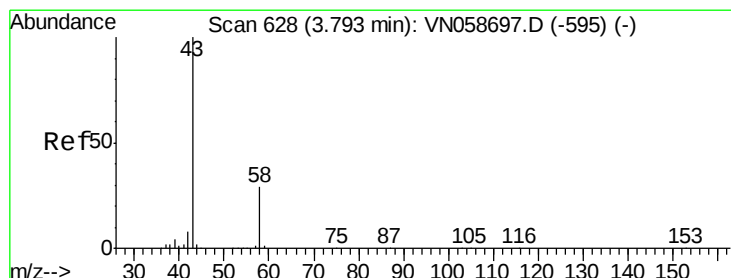
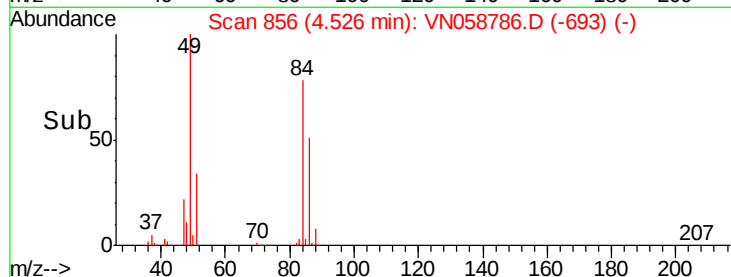
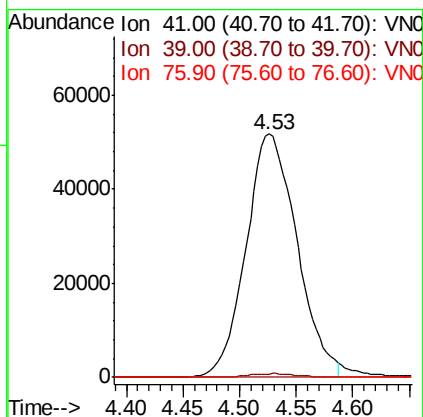
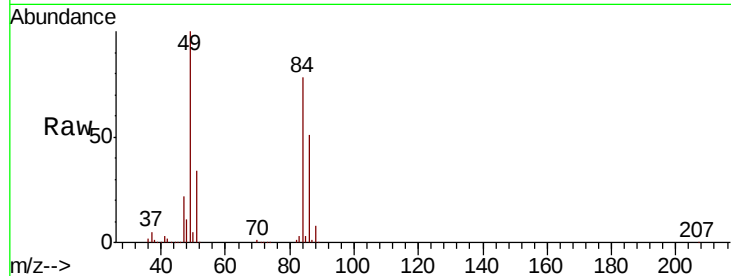




#14
Allv1 chloride
Concen: 22.542 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.23 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

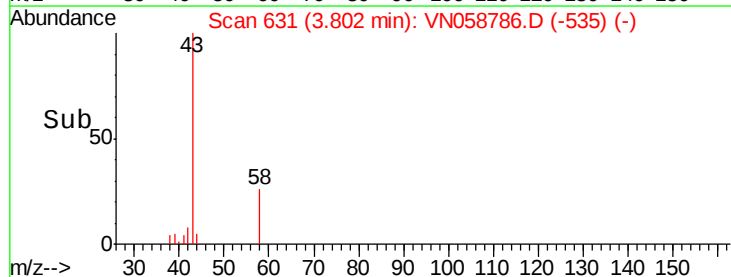
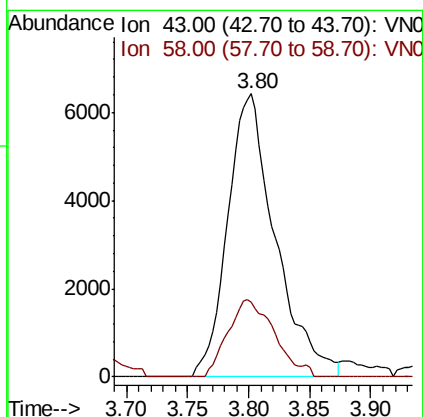
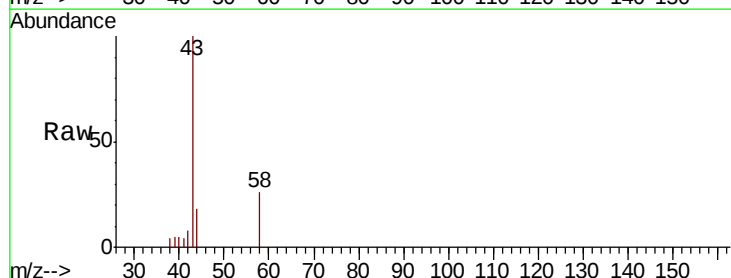
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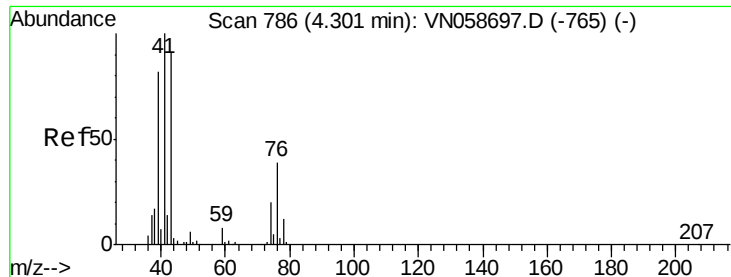
Tot Ion: 41 Resp: 162037
Ion Ratio Lower Upper
41 100
39 1.5 57.2 85.8#
76 0.0 25.0 37.6#



#16
Acetone
Concen: 8.127 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

Tgt Ion: 43 Resp: 17471
Ion Ratio Lower Upper
43 100
58 26.2 23.3 34.9

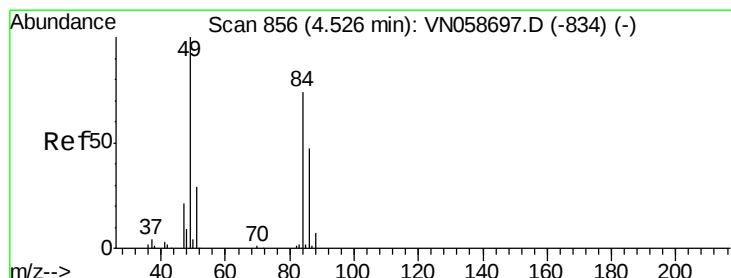
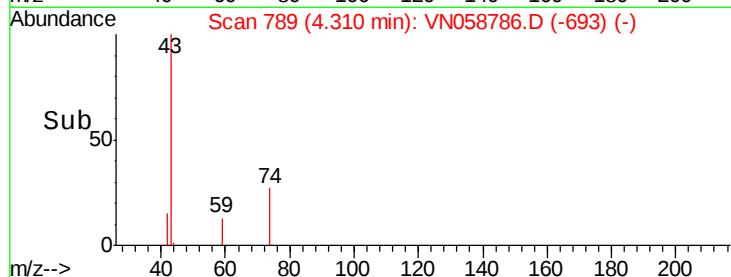
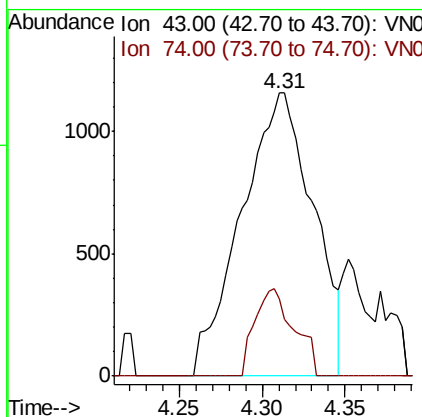
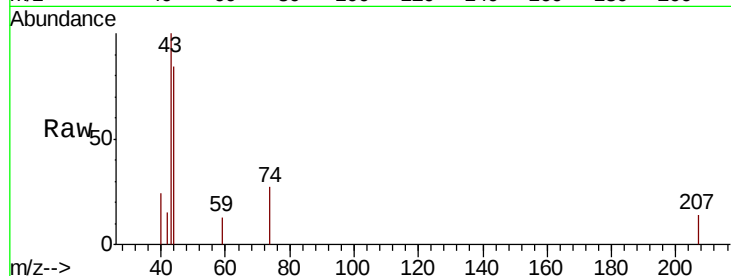




#18
Methyl Acetate
Concen: 0.638 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

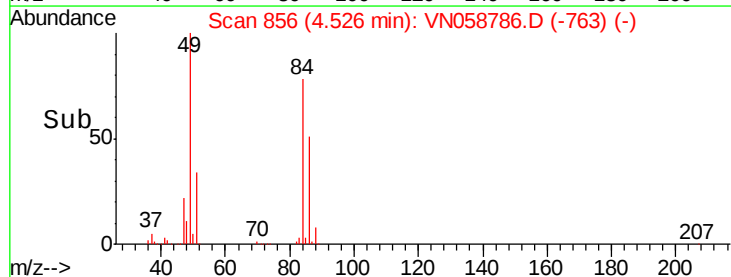
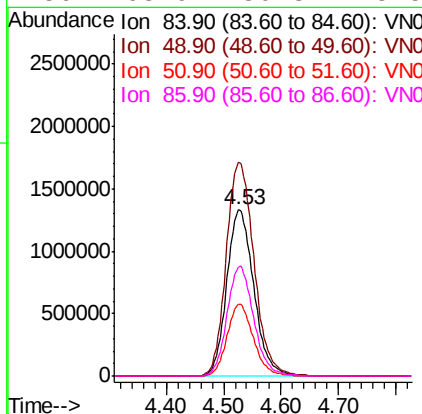
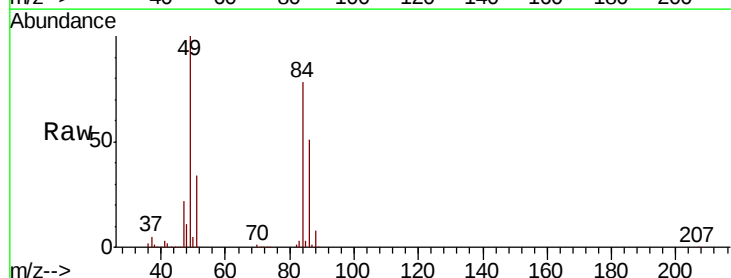
Instrument :
MSVOA_N
ClientSampled :
COMP-32

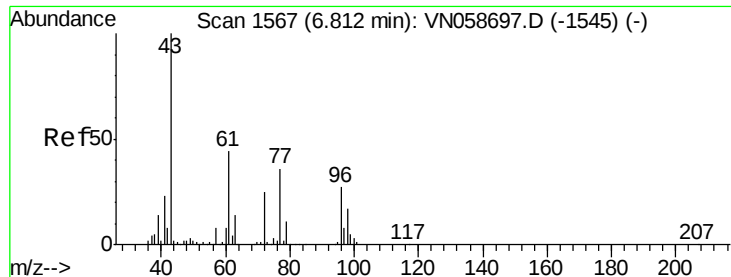
Tot Ion: 43 Resp: 3480
Ion Ratio Lower Upper
43 100
74 16.9 17.2 25.8#



#20
Methylene Chloride
Concen: 969.741 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

Tgt Ion: 84 Resp: 4356765
Ion Ratio Lower Upper
84 100
49 128.8 107.6 161.4
51 43.5 31.4 47.0
86 65.9 50.3 75.5

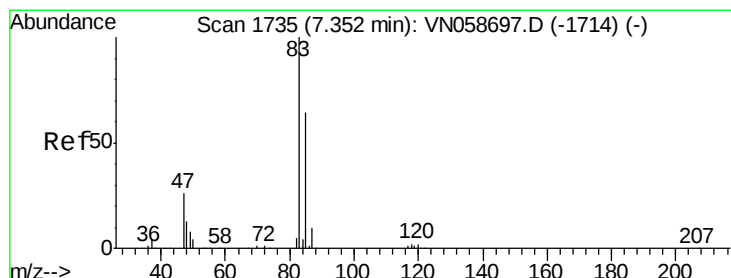
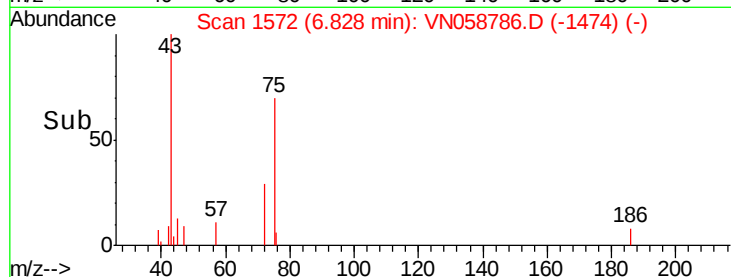
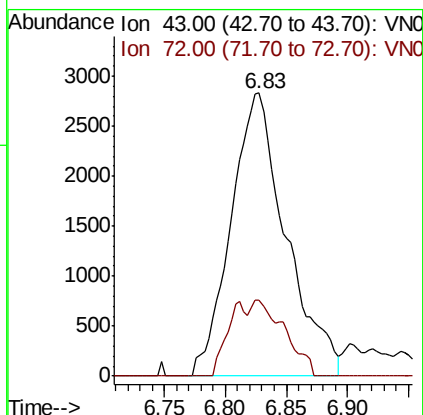
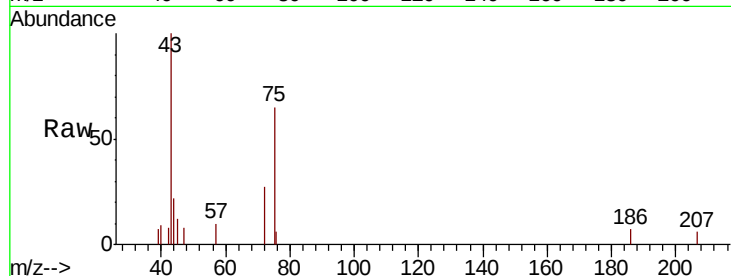




#25
2-Butanone
Concen: 2.853 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.02 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

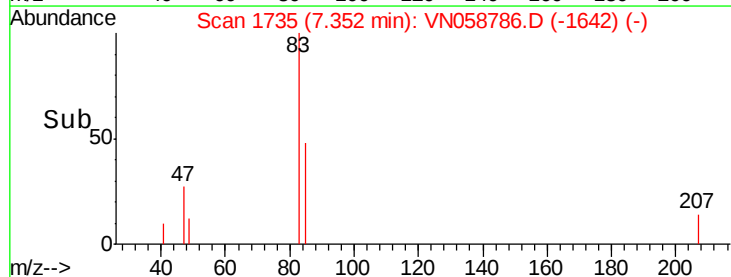
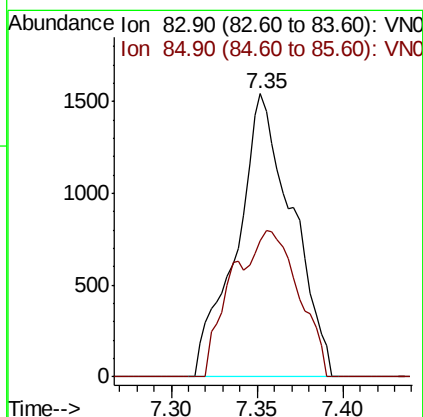
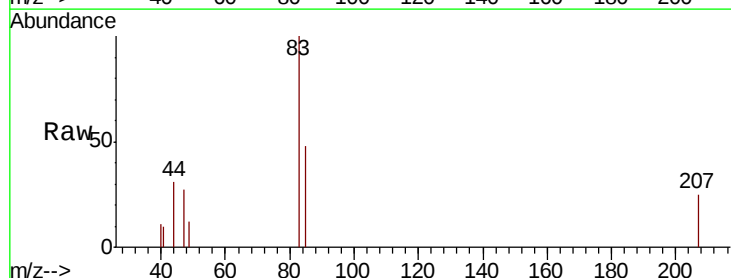
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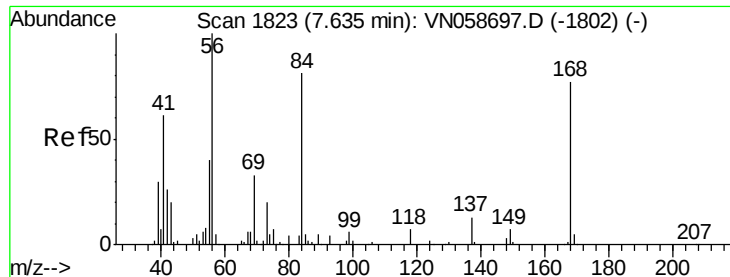
Tot Ion: 43 Resp: 8864
Ion Ratio Lower Upper
43 100
72 26.9 20.2 30.2



#30
Chloroform
Concen: 0.433 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. 0.00 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

Tgt Ion: 83 Resp: 3464
Ion Ratio Lower Upper
83 100
85 48.0 51.0 76.6#

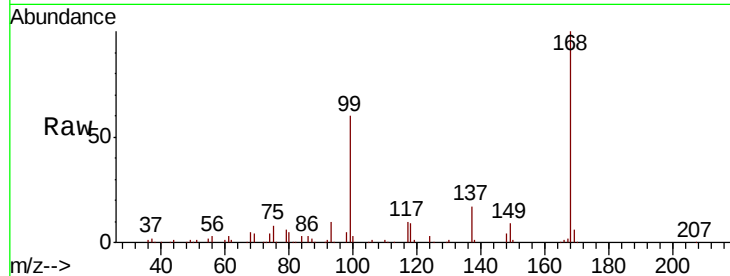




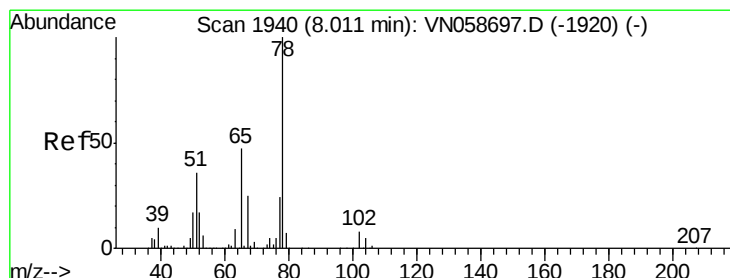
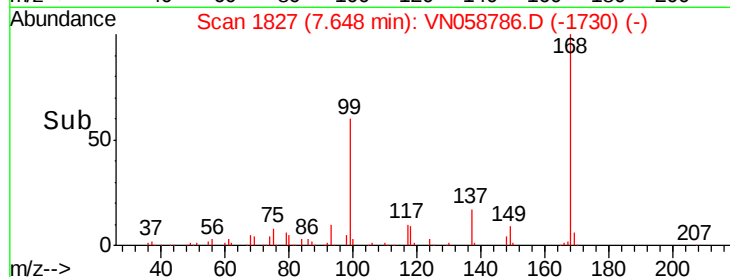
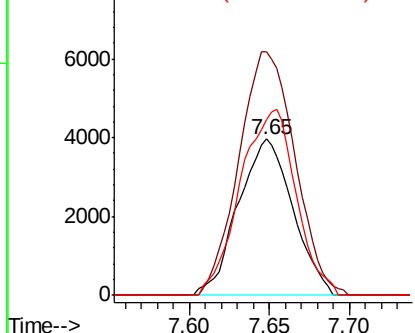
#31
Cyclohexane
Concen: 1.221 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

Instrument :
MSVOA_N
ClientSampleId :
COMP-32

Tot Ion: 56 Resp: 9298
Ion Ratio Lower Upper
56 100
69 155.5 26.2 39.4#
84 112.0 64.9 97.3#

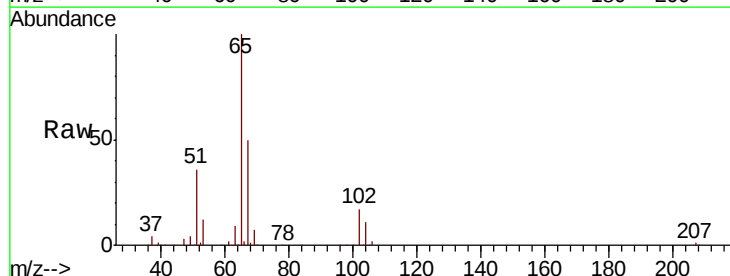


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

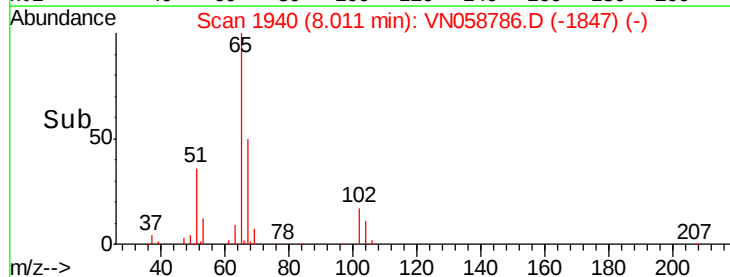
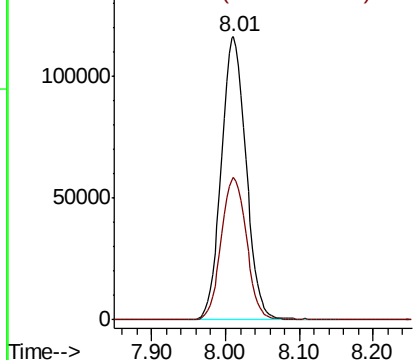


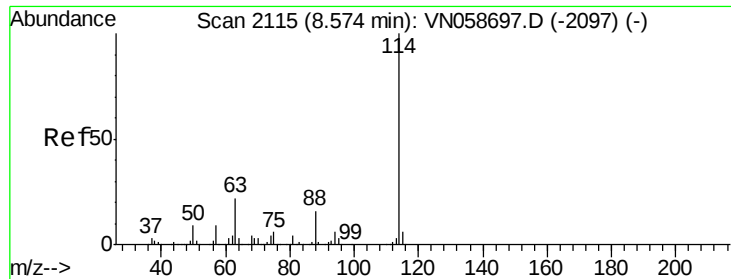
#33
1,2-Dichloroethane-d4
Concen: 52.354 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

Tgt Ion: 65 Resp: 271847
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8



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

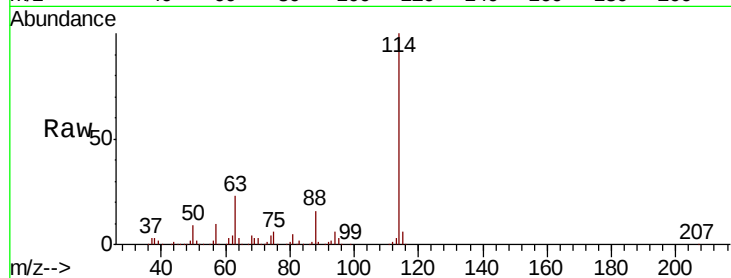




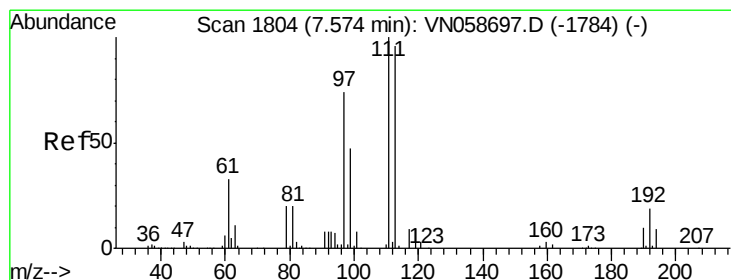
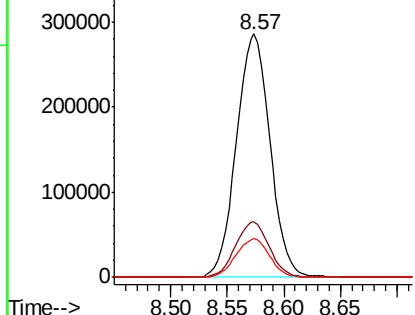
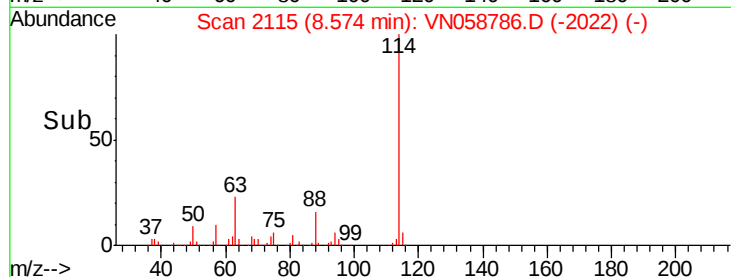
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058786.D
 Acq: 15 Oct 2019 16:38

Instrument :
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 COMP-32

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	43.8
88	15.7	0.0	32.0

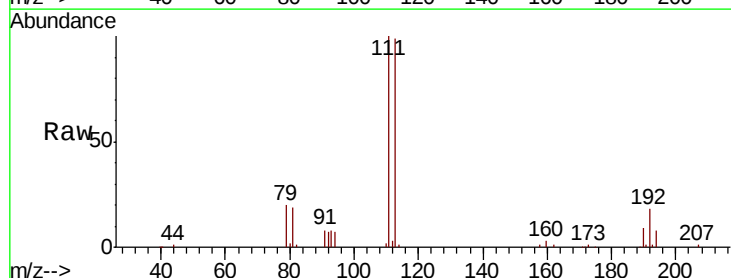


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

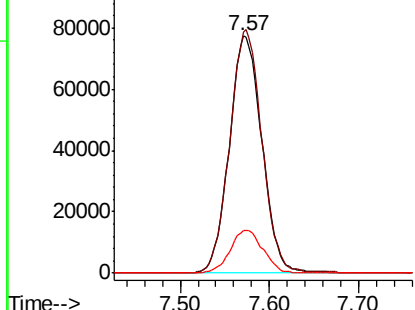
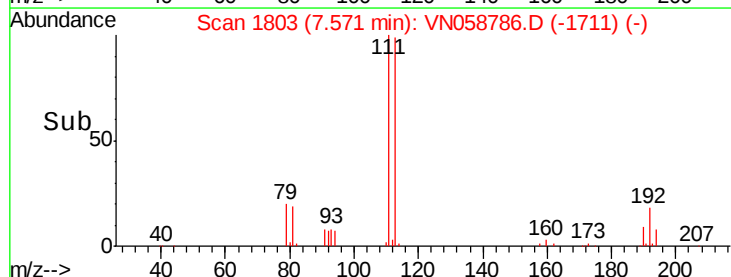


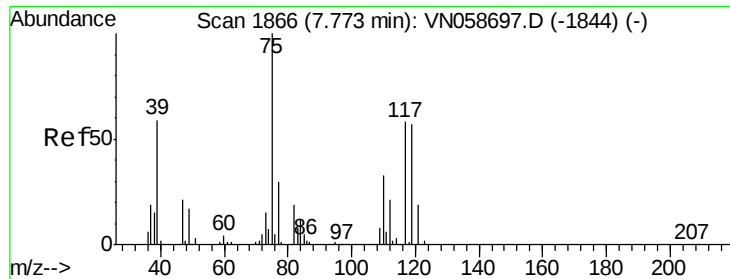
#35
 Dibromofluoromethane
 Concen: 53.571 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058786.D
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Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.3	123.5
192	18.1	15.0	22.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

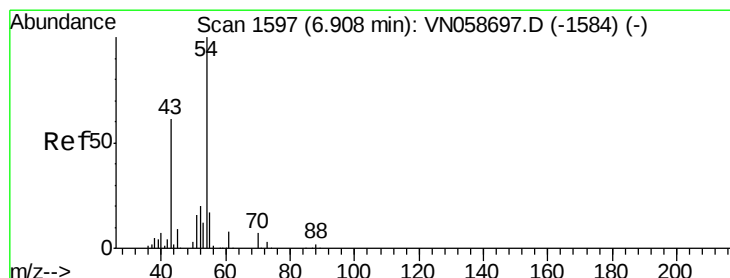
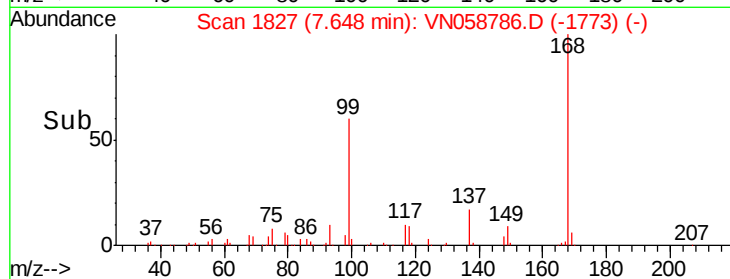
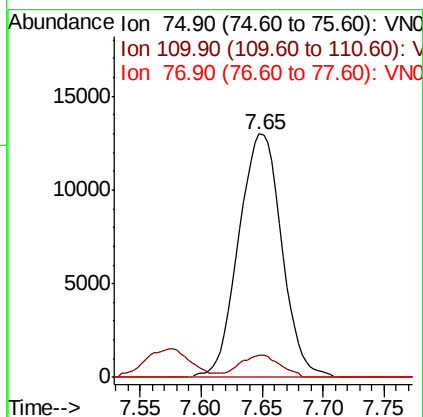
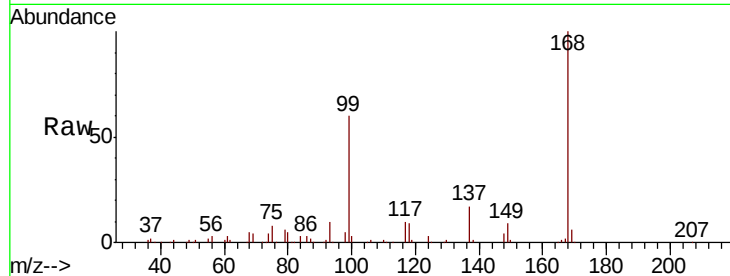




#36
 1,1-Dichloropropene
 Concen: 5.286 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN058786.D
 Acq: 15 Oct 2019 16:38

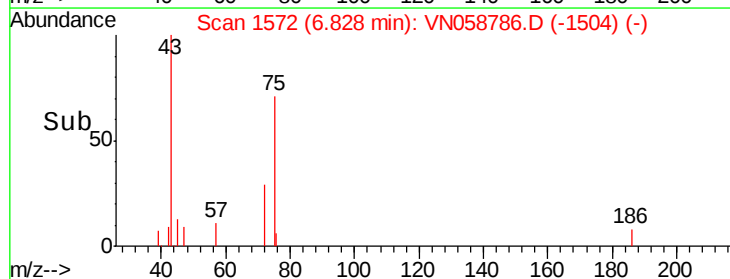
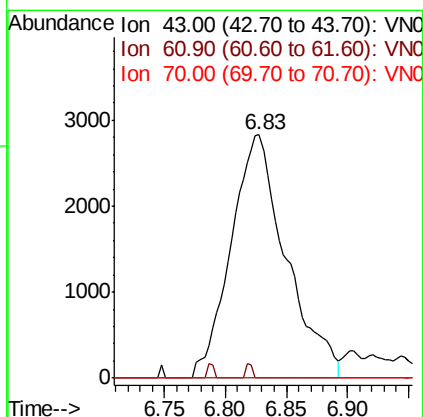
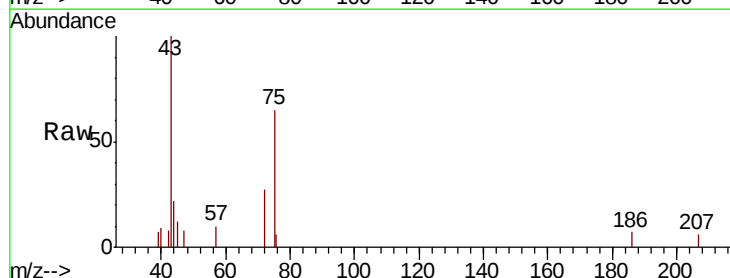
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-32

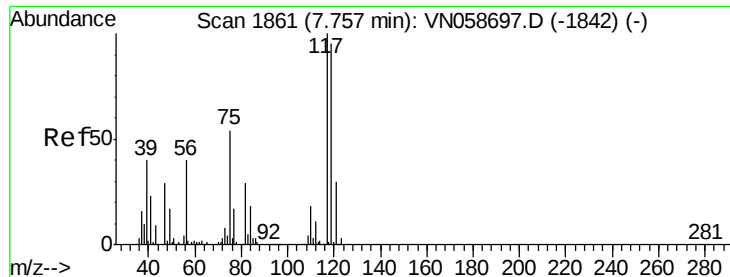
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.6	49.8#
77	0.0	24.6	37.0#



#37
 Ethyl Acetate
 Concen: 1.460 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. -0.08 min
 Lab File: VN058786.D
 Acq: 15 Oct 2019 16:38

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.7	11.3	16.9#
70	0.0	7.2	10.8#

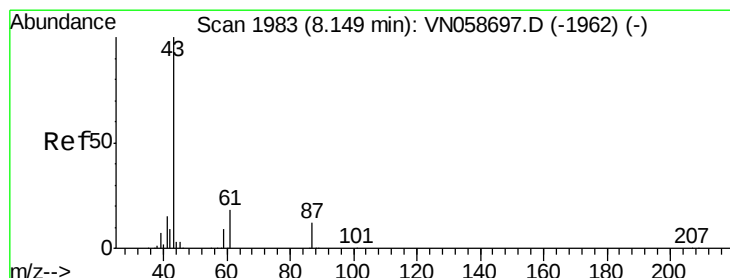
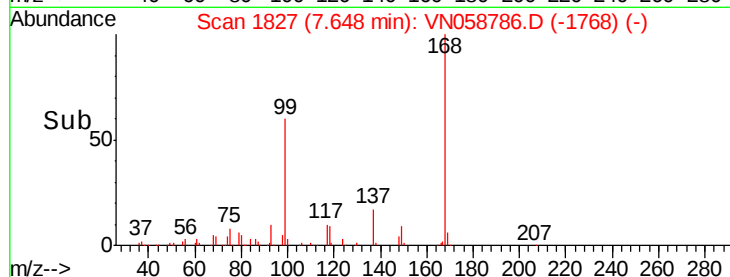
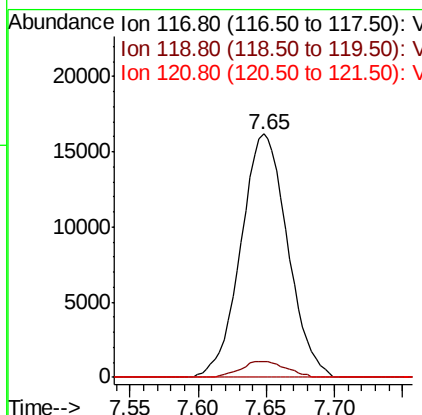
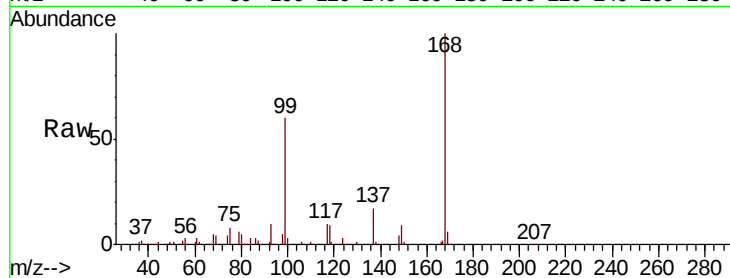




#38
Carbon Tetrachloride
Concen: 6.565 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

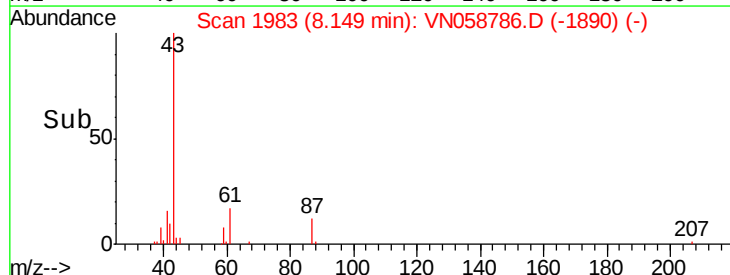
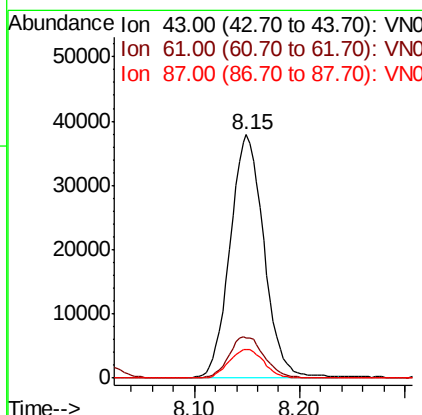
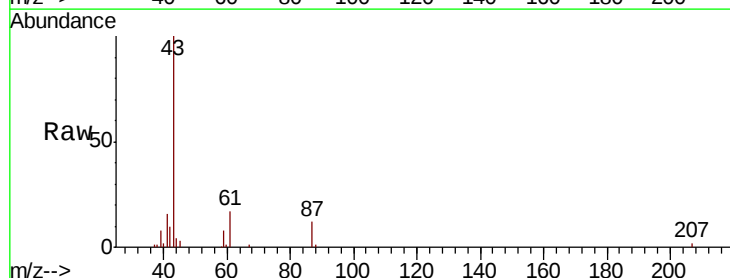
Instrument :
MSVOA_N
ClientSampleId :
COMP-32

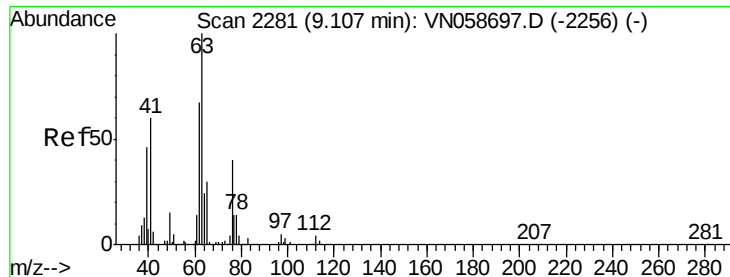
Tot Ion:117 Resp: 38403
Ion Ratio Lower Upper
117 100
119 6.5 75.7 113.5#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 8.172 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

Tgt Ion: 43 Resp: 84509
Ion Ratio Lower Upper
43 100
61 17.4 20.3 30.5#
87 11.9 9.8 14.6

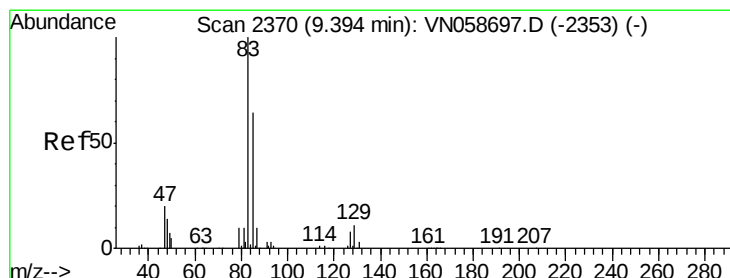
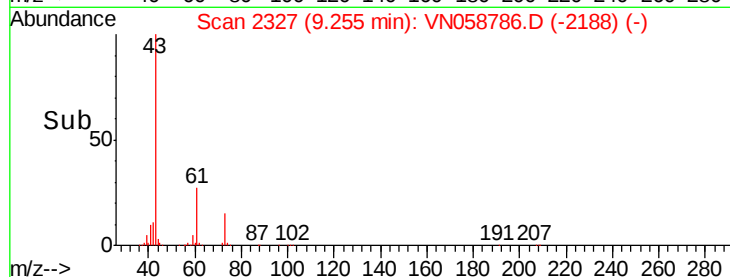
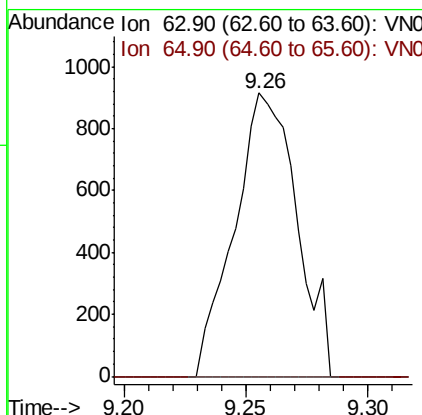
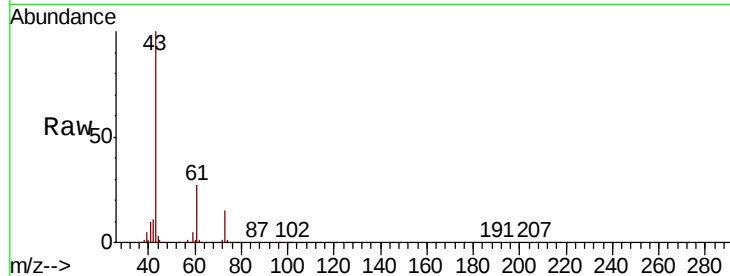




#45
 1,2-Dichloropropane
 Concen: 0.351 ug/l
 RT: 9.26 min Scan# 2327
 Delta R.T. 0.15 min
 Lab File: VN058786.D
 Acq: 15 Oct 2019 16:38

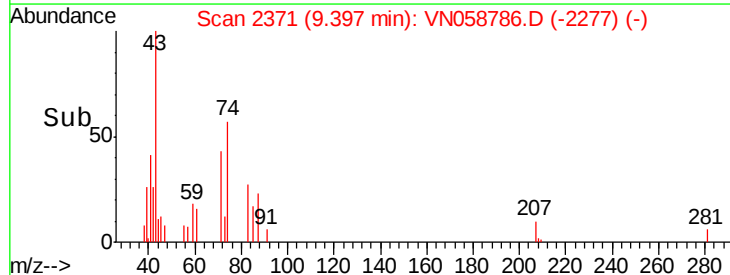
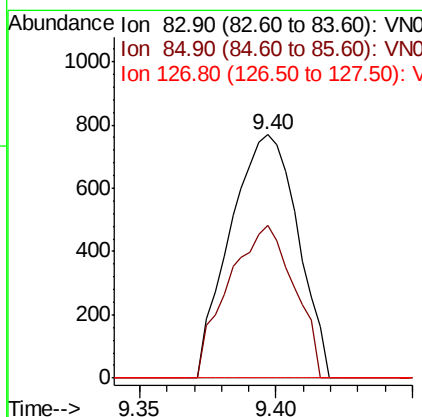
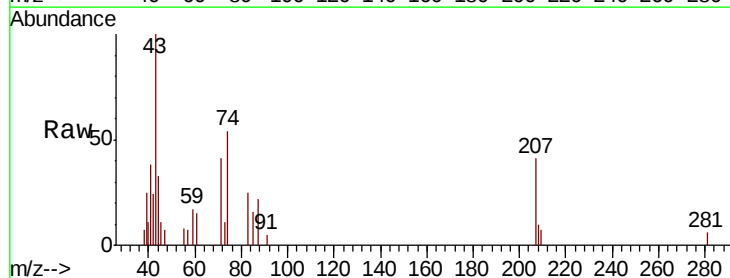
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-32

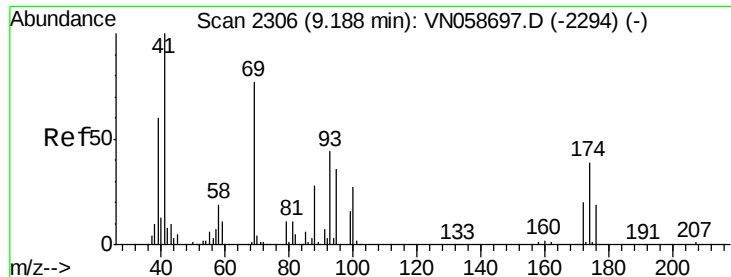
Tot Ion: 63 Resp: 1622
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.1 36.1#



#47
 Bromodichloromethane
 Concen: 0.222 ug/l
 RT: 9.40 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: VN058786.D
 Acq: 15 Oct 2019 16:38

Tgt Ion: 83 Resp: 1322
 Ion Ratio Lower Upper
 83 100
 85 62.5 50.9 76.3
 127 0.0 6.3 9.5#

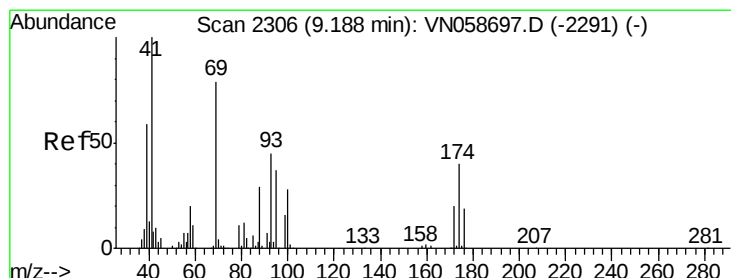
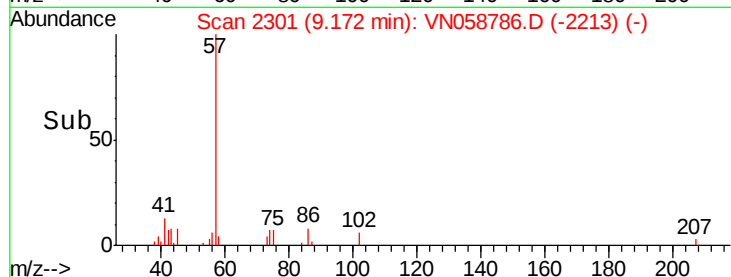
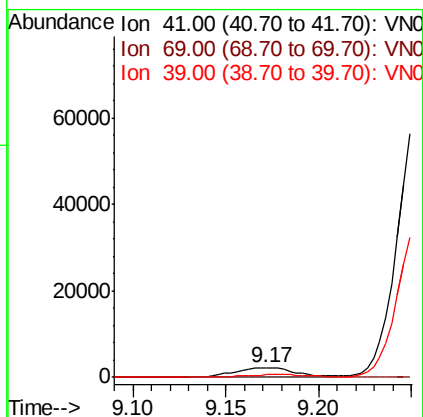
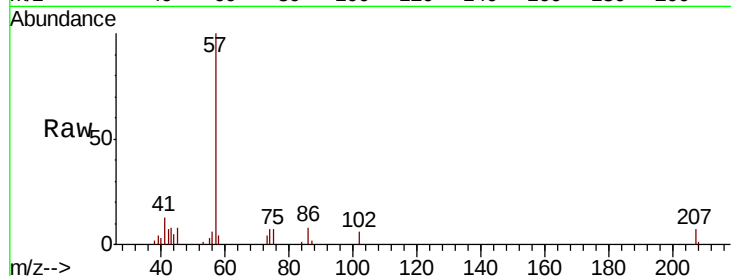




#48
Methyl methacrylate
Concen: 1.071 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

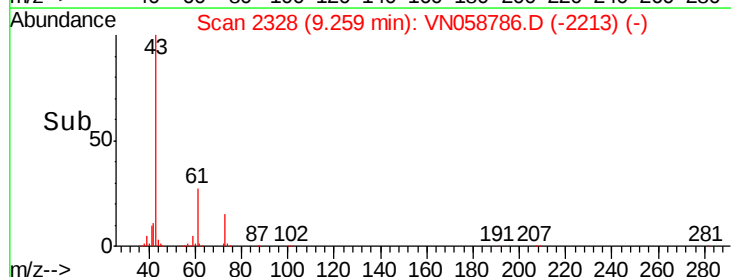
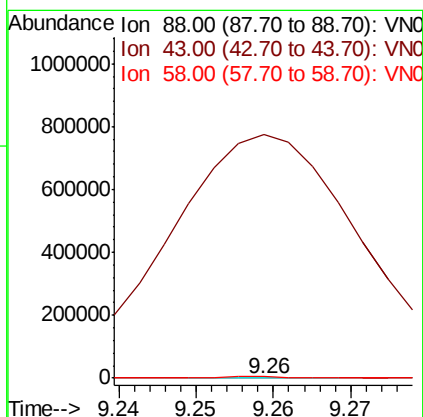
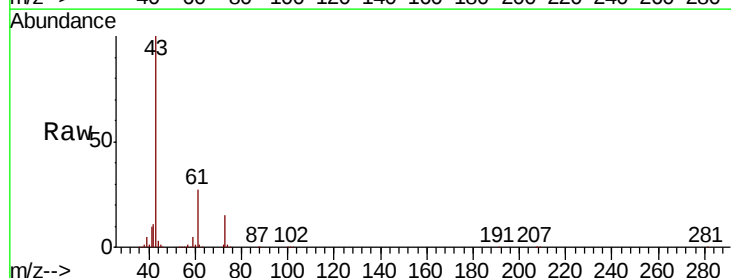
Instrument :
MSVOA_N
ClientSampleId :
COMP-32

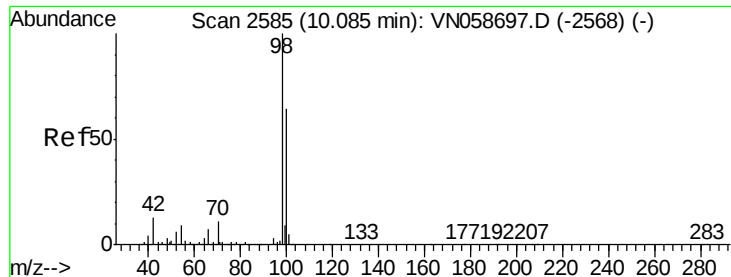
Tot Ion: 41 Resp: 5018
Ion Ratio Lower Upper
41 100
69 0.0 63.4 95.2#
39 0.0 48.9 73.3#



#49
1,4-Dioxane
Concen: 1.393 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.07 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

Tgt Ion: 88 Resp: 101
Ion Ratio Lower Upper
88 100
43 1399720.8 28.6 43.0#
58 6664.4 57.2 85.8#





#50

Toluene-d8

Concen: 51.753 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058786.D

Acq: 15 Oct 2019 16:38

Instrument :

MSVOA_N

ClientSampled :

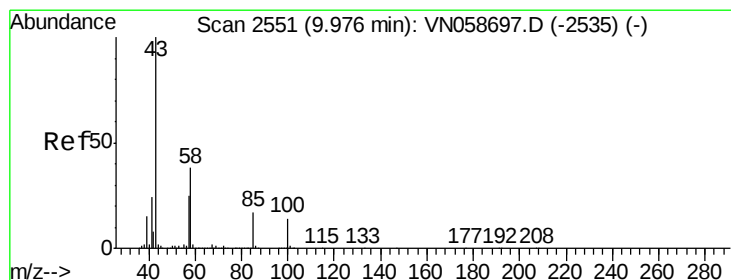
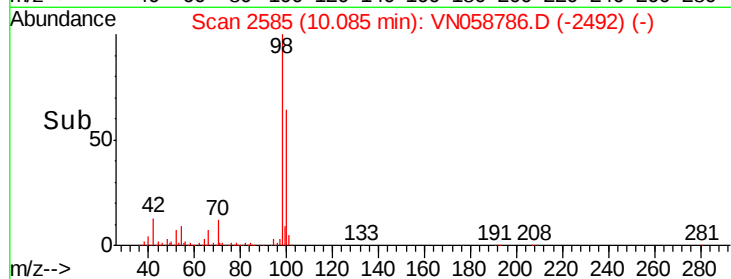
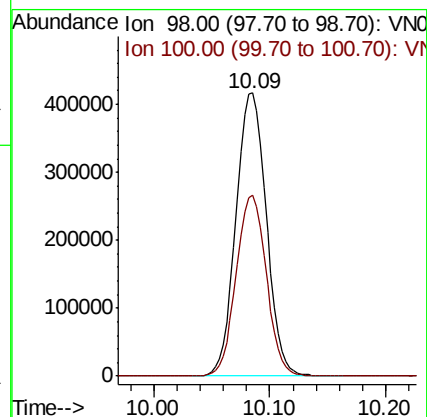
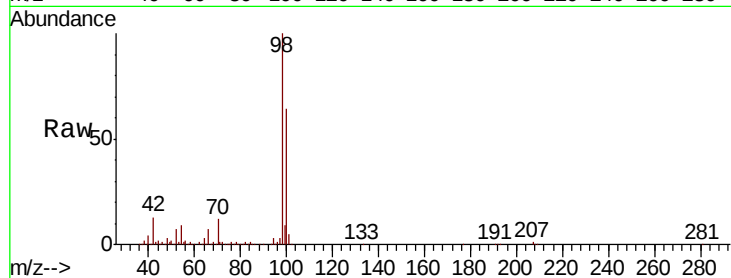
COMP-32

Tot Ion: 98 Resp: 758851

Ion Ratio Lower Upper

98 100

100 63.5 51.1 76.7



#51

4-Methyl-2-Pentanone

Concen: 1.017 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN058786.D

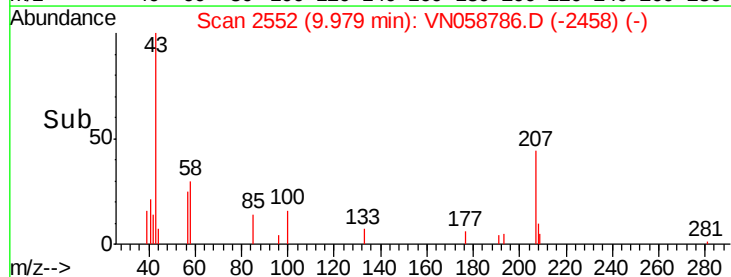
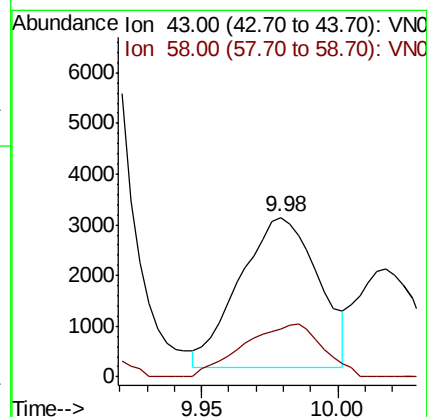
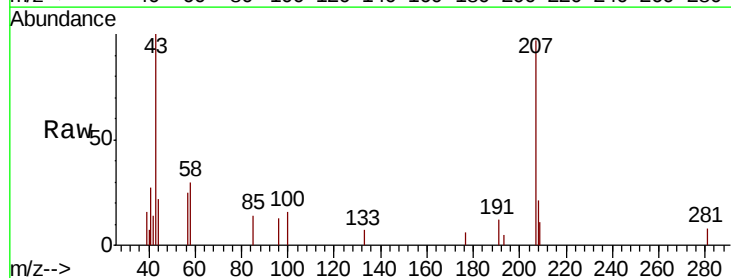
Acq: 15 Oct 2019 16:38

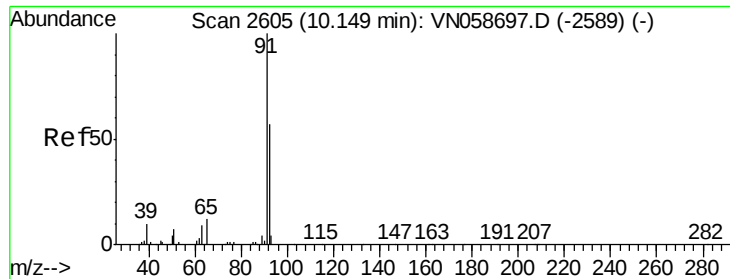
Tgt Ion: 43 Resp: 5908

Ion Ratio Lower Upper

43 100

58 35.5 30.3 45.5





#52

Toluene

Concen: 0.284 ug/l

RT: 10.15 min Scan# 2605

Delta R.T. 0.00 min

Lab File: VN058786.D

Acq: 15 Oct 2019 16:38

Instrument :

MSVOA_N

ClientSampled :

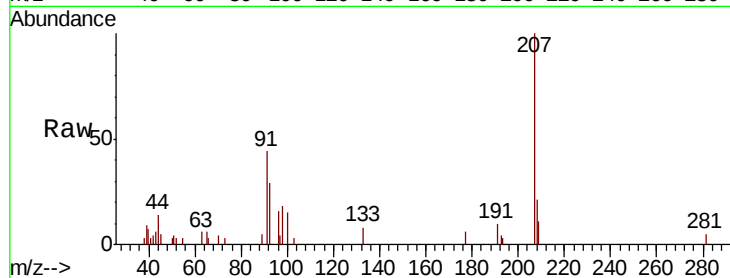
COMP-32

Tot Ion: 92 Resp: 2997

Ion Ratio Lower Upper

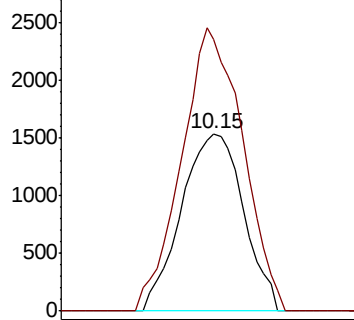
92 100

91 157.7 139.1 208.7

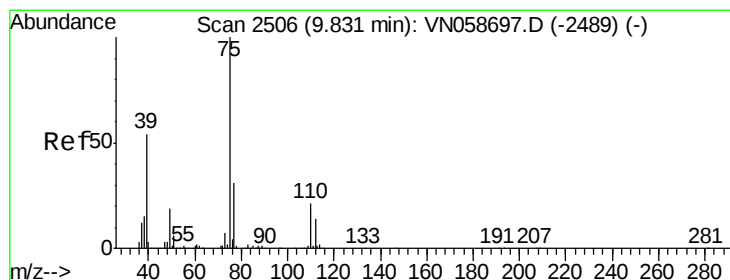
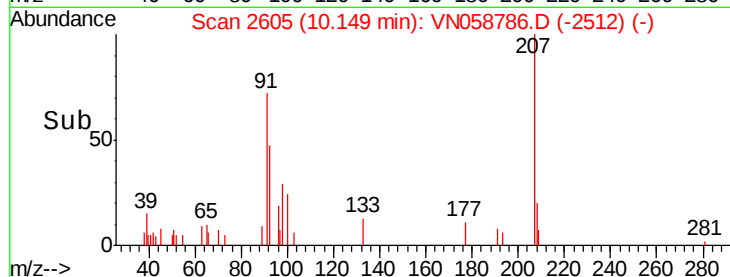


Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



Time-->



#54

cis-1,3-Dichloropropene

Concen: 4.410 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.06 min

Lab File: VN058786.D

Acq: 15 Oct 2019 16:38

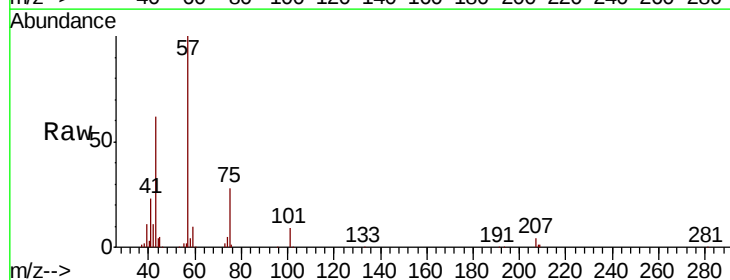
Tgt Ion: 75 Resp: 31993

Ion Ratio Lower Upper

75 100

77 0.0 24.4 36.6#

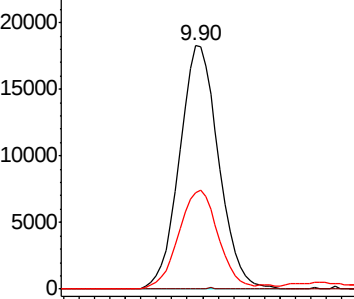
39 39.8 43.1 64.7#



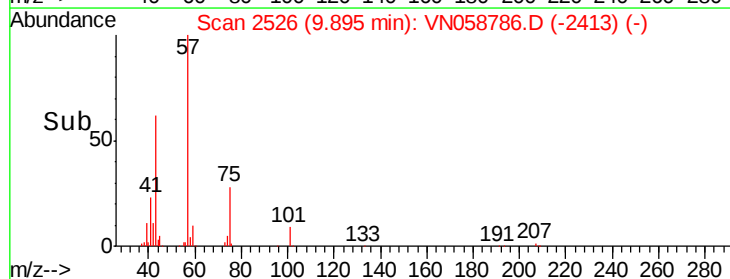
Abundance Ion 74.90 (74.60 to 75.60): VN0

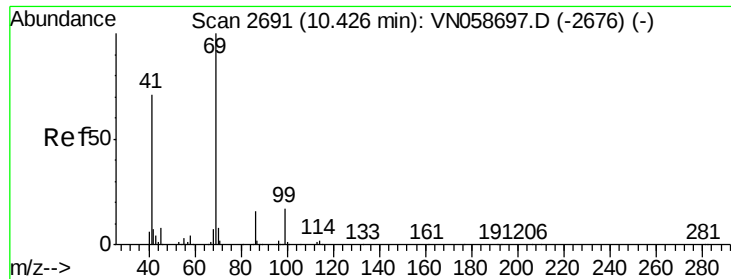
Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



Time-->





#56

Ethyl methacrylate

Concen: 0.277 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN058786.D

Acq: 15 Oct 2019 16:38

Instrument :

MSVOA_N

ClientSampled :

COMP-32

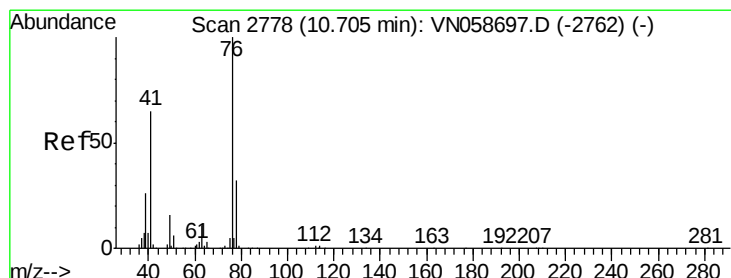
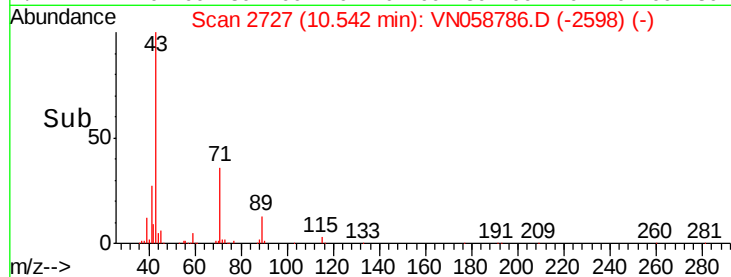
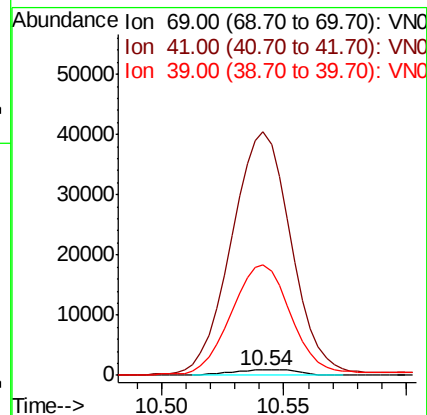
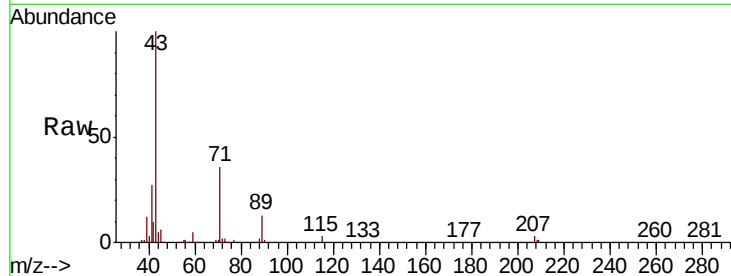
Tot Ion: 69 Resp: 1745

Ion Ratio Lower Upper

69 100

41 3977.1 56.8 85.2#

39 1837.7 32.5 48.7#



#57

1,3-Dichloropropane

Concen: 0.742 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.05 min

Lab File: VN058786.D

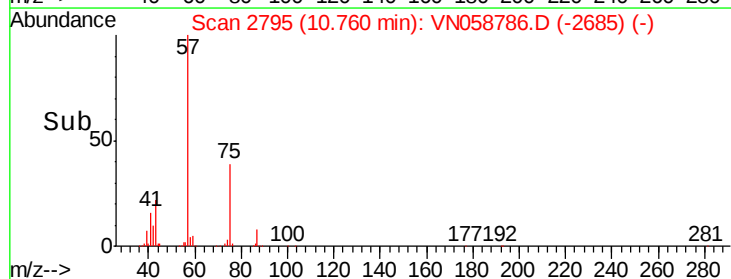
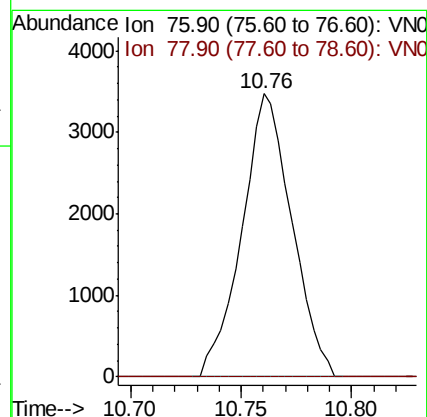
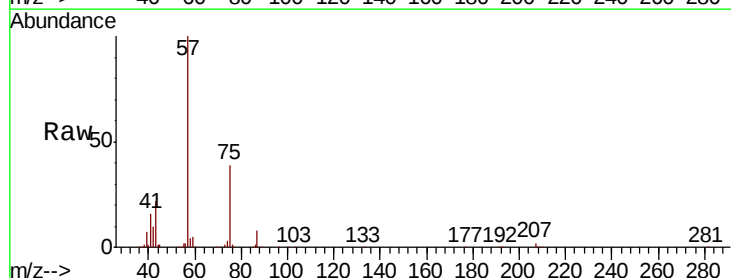
Acq: 15 Oct 2019 16:38

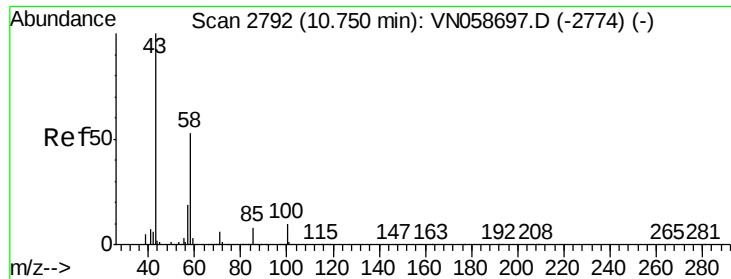
Tgt Ion: 76 Resp: 5453

Ion Ratio Lower Upper

76 100

78 0.0 25.9 38.9#





#59

2-Hexanone

Concen: 20.570 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN058786.D

Acq: 15 Oct 2019 16:38

Instrument :

MSVOA_N

ClientSampled :

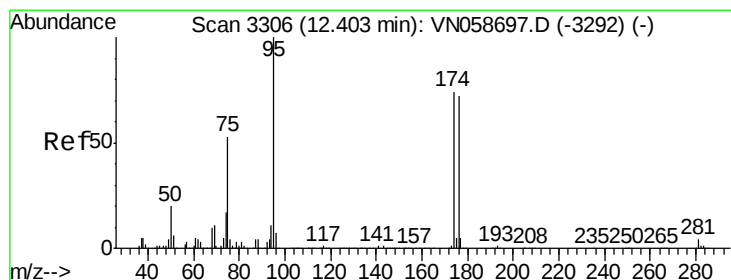
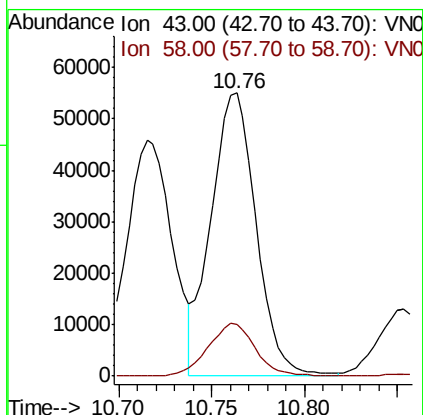
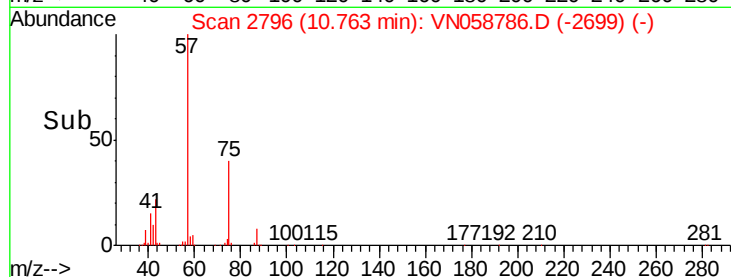
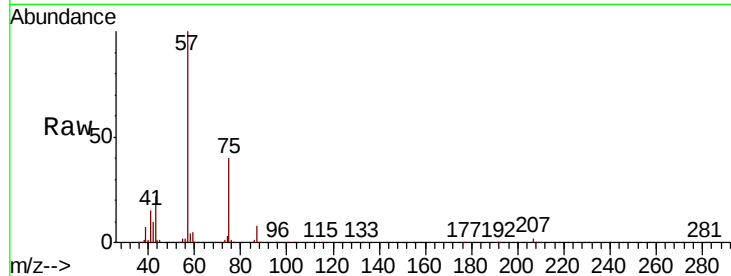
COMP-32

Tot Ion: 43 Resp: 92320

Ion Ratio Lower Upper

43 100

58 19.8 26.1 78.3#



#62

4-Bromofluorobenzene

Concen: 45.317 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058786.D

Acq: 15 Oct 2019 16:38

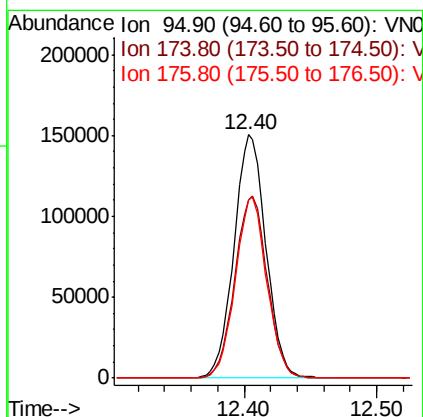
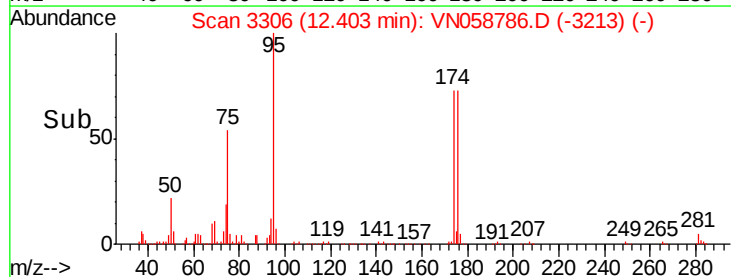
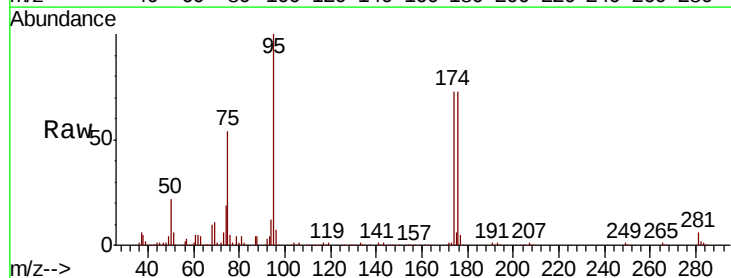
Tgt Ion: 95 Resp: 251523

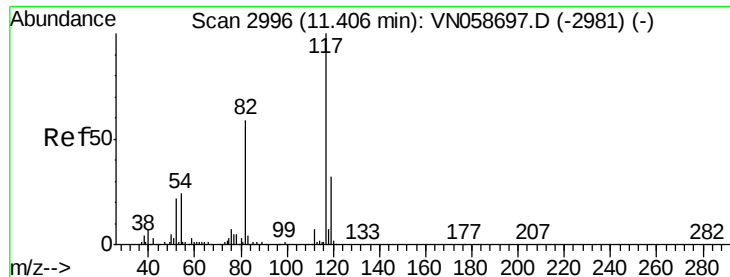
Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.4

176 73.3 0.0 146.8

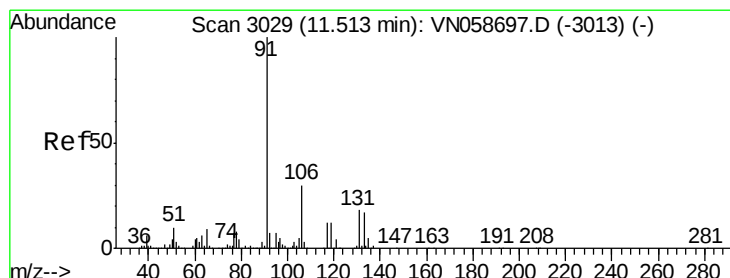
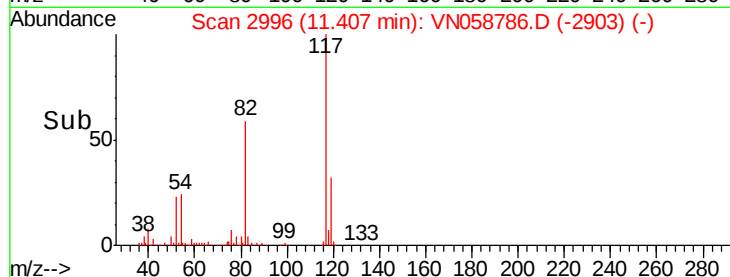
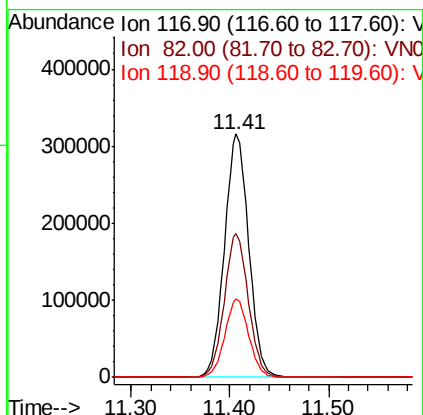
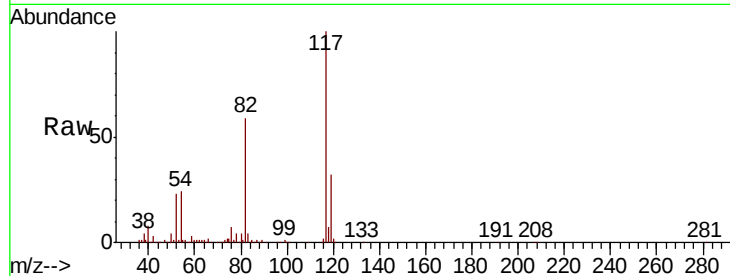




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

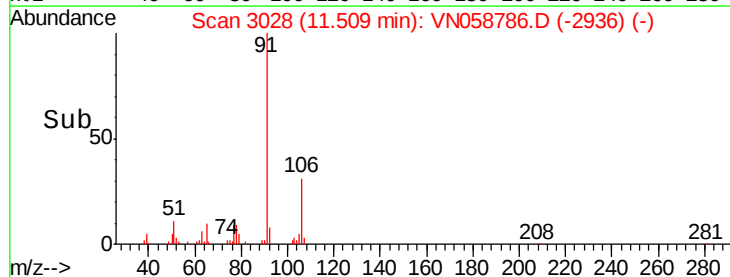
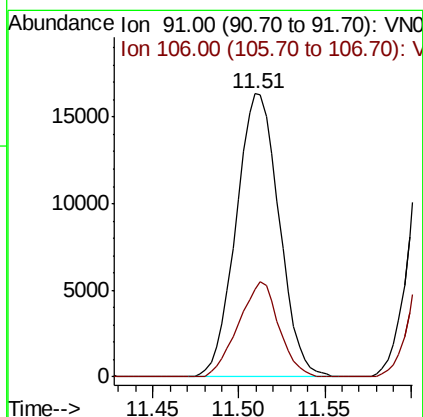
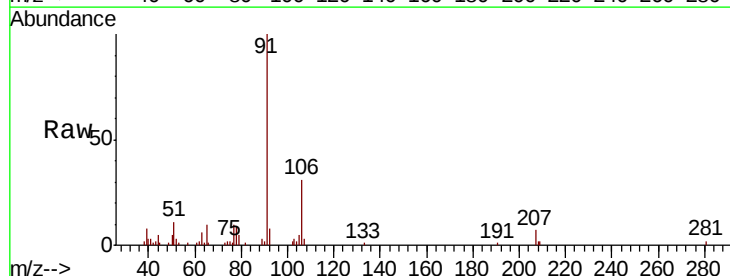
Instrument :
MSVOA_N
ClientSampleId :
COMP-32

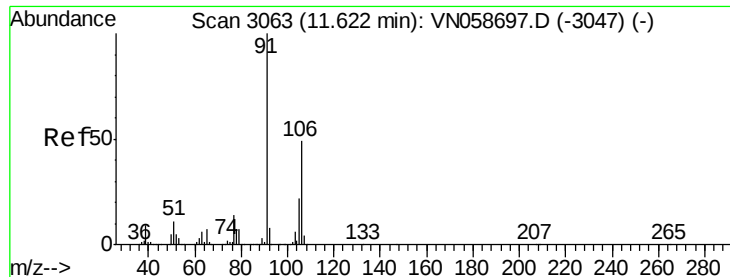
Tot Ion:117 Resp: 545823
Ion Ratio Lower Upper
117 100
82 59.0 47.0 70.4
119 32.4 25.4 38.2



#67
Ethyl Benzene
Concen: 1.437 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

Tgt Ion: 91 Resp: 28389
Ion Ratio Lower Upper
91 100
106 31.0 24.1 36.1





#68

m/p-Xylenes

Concen: 3.474 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN058786.D

Acq: 15 Oct 2019 16:38

Instrument :

MSVOA_N

ClientSampleId :

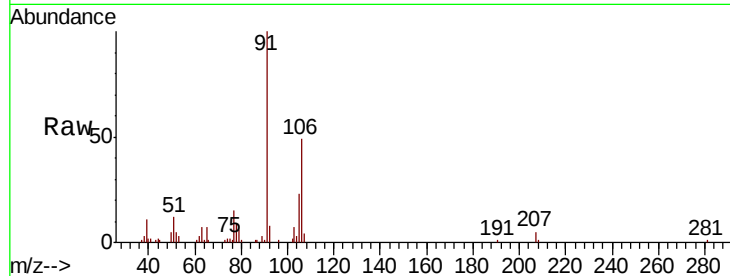
COMP-32

Tot Ion:106 Resp: 25758

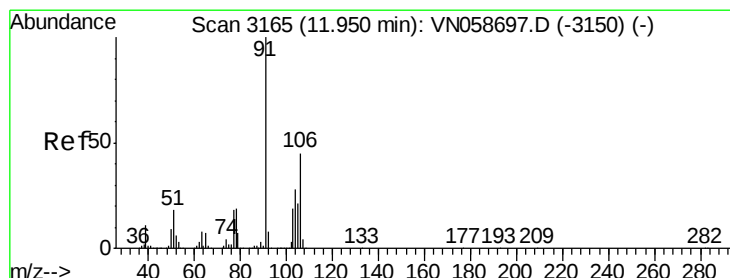
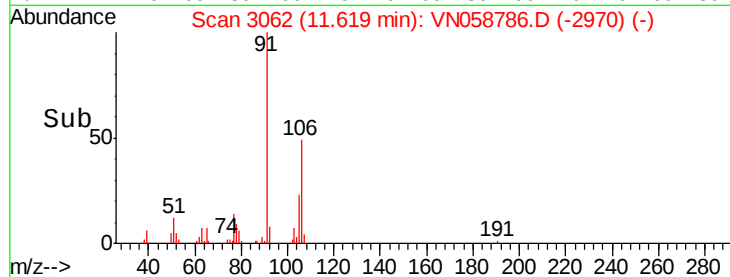
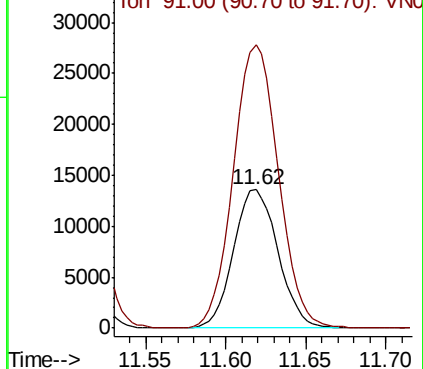
Ion Ratio Lower Upper

106 100

91 207.4 165.7 248.5



Abundance Ion 106.00 (105.70 to 106.70): V



#69

o-Xylene

Concen: 1.609 ug/l

RT: 11.95 min Scan# 3164

Delta R.T. -0.00 min

Lab File: VN058786.D

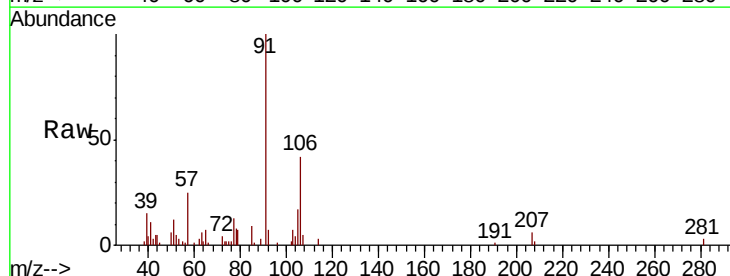
Acq: 15 Oct 2019 16:38

Tgt Ion:106 Resp: 11542

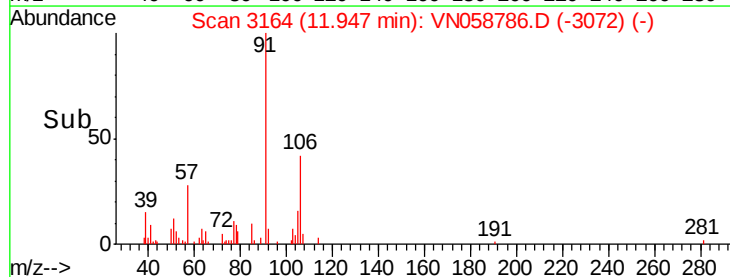
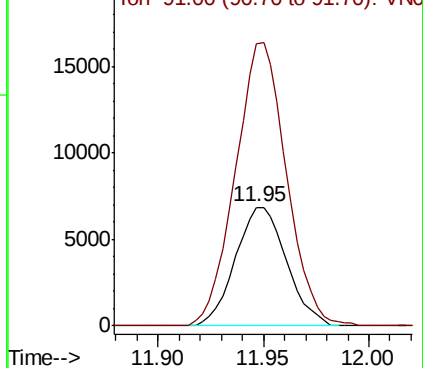
Ion Ratio Lower Upper

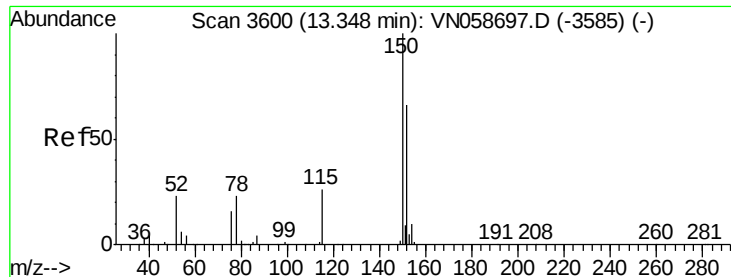
106 100

91 238.5 110.9 332.9



Abundance Ion 106.00 (105.70 to 106.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058786.D

Acq: 15 Oct 2019 16:38

Instrument :

MSVOA_N

ClientSampled :

COMP-32

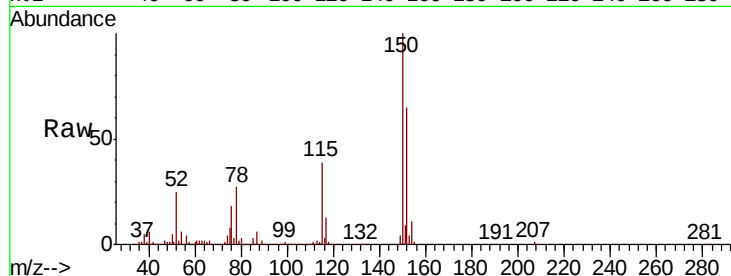
Tot Ion:152 Resp: 222257

Ion Ratio Lower Upper

152 100

115 61.5 30.4 91.2

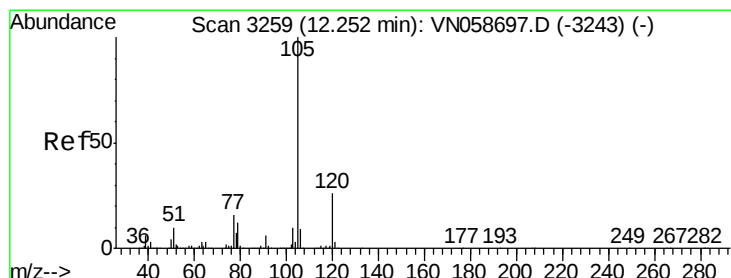
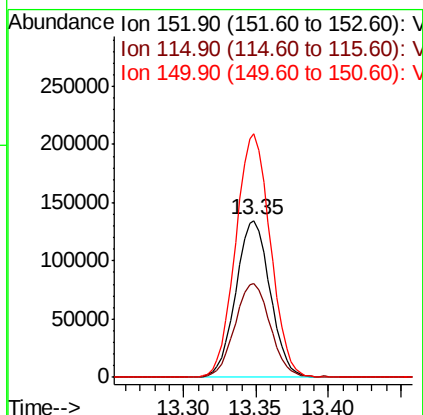
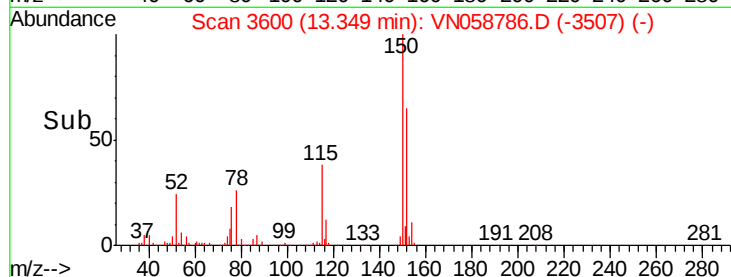
150 157.1 0.0 345.4



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



#73

Isopropylbenzene

Concen: 0.344 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN058786.D

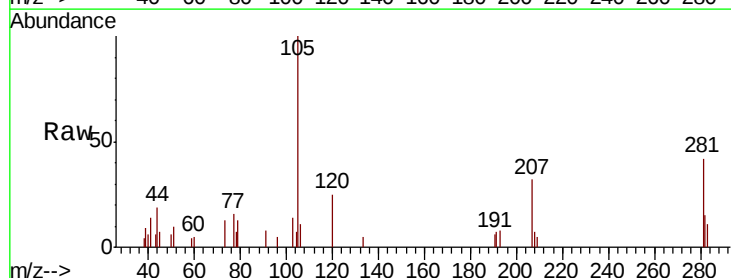
Acq: 15 Oct 2019 16:38

Tgt Ion:105 Resp: 5545

Ion Ratio Lower Upper

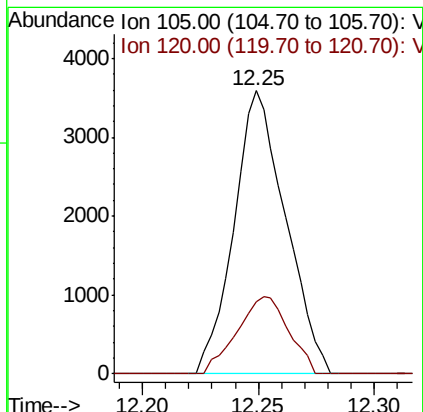
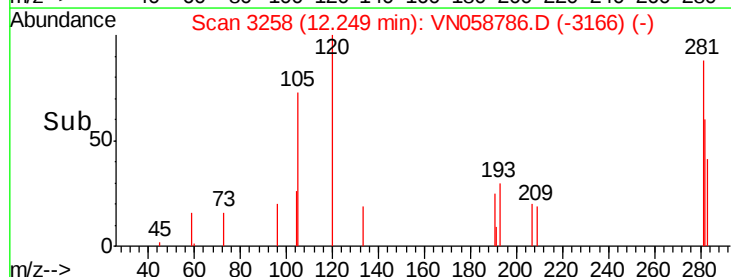
105 100

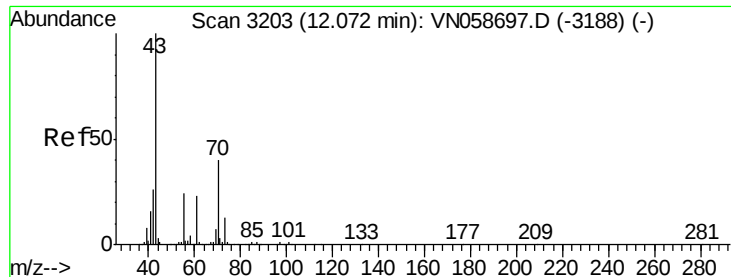
120 27.3 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyl acetate

Concen: 0.692 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN058786.D

Acq: 15 Oct 2019 16:38

Instrument :

MSVOA_N

ClientSampleId :

COMP-32

Tot Ion: 43 Resp: 5005

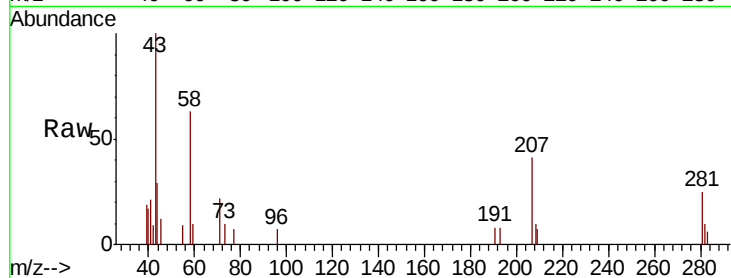
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.4#

55 3.3 19.6 29.4#

61 0.0 18.6 28.0#

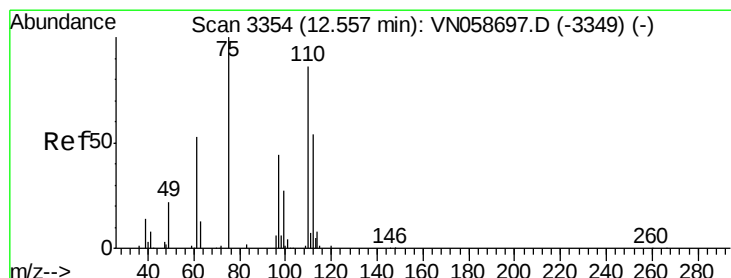
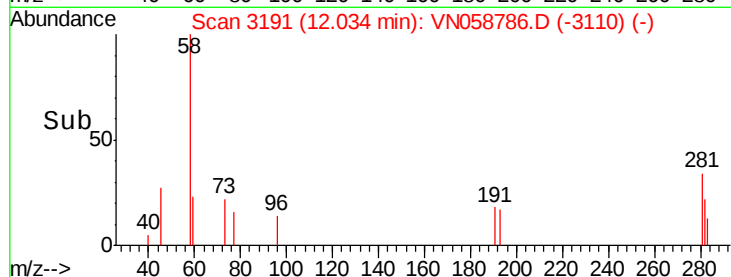
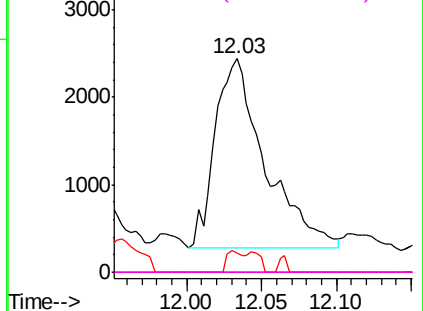


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 27.606 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058786.D

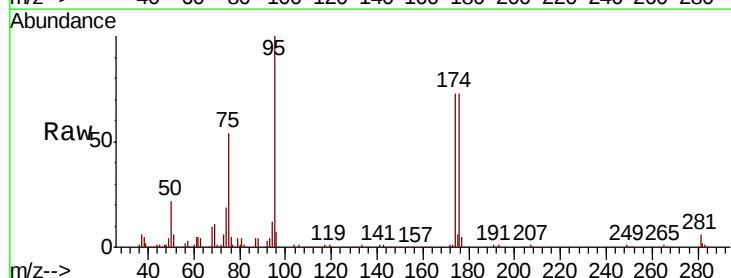
Acq: 15 Oct 2019 16:38

Tgt Ion: 75 Resp: 134602

Ion Ratio Lower Upper

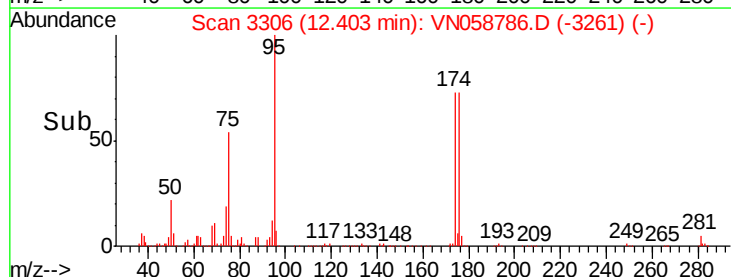
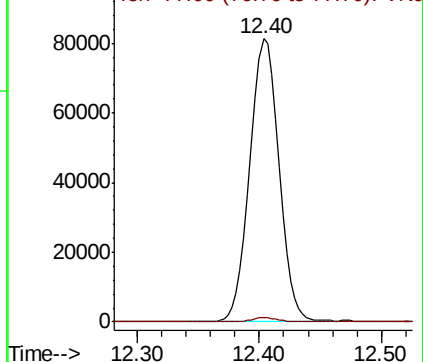
75 100

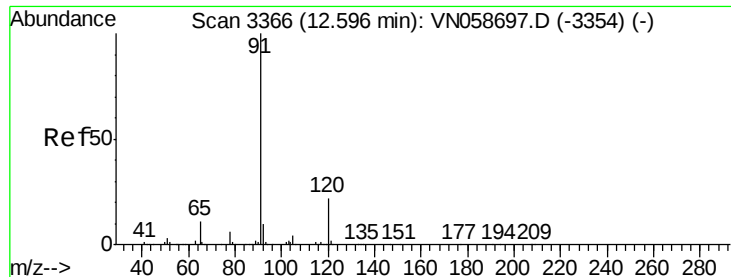
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

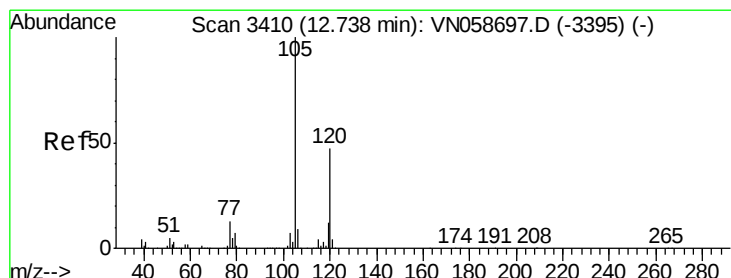
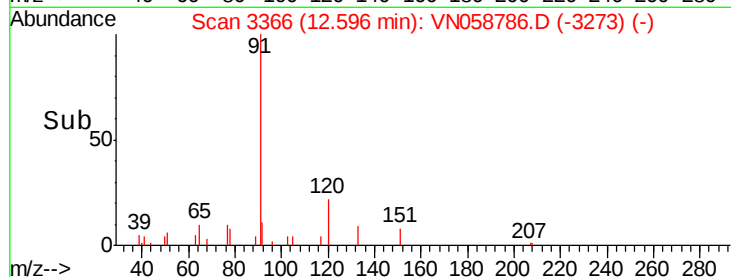
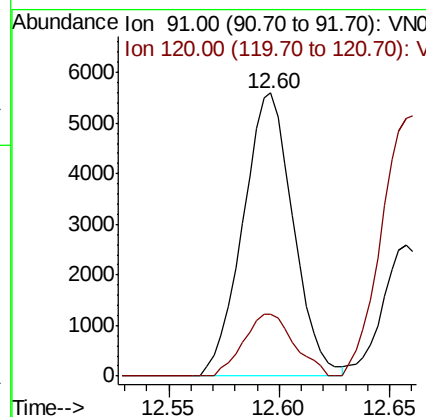
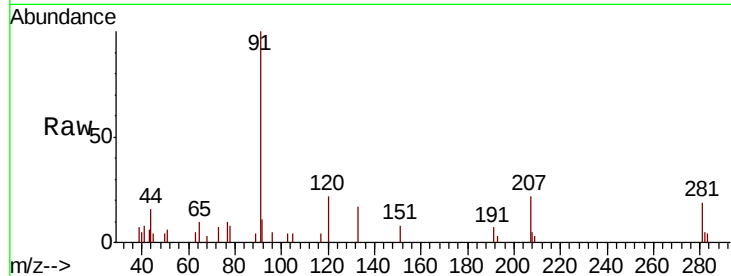




#78
n-propylbenzene
Concen: 0.472 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.00 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

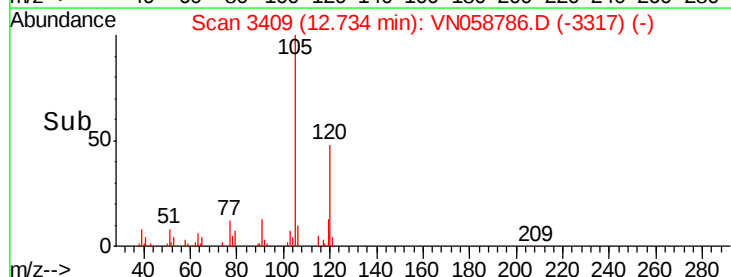
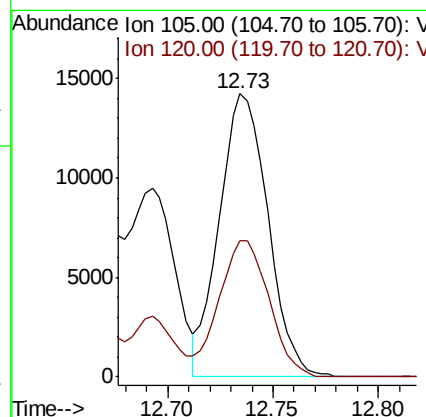
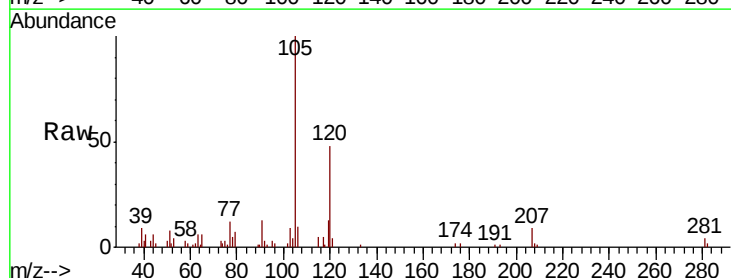
Instrument :
MSVOA_N
ClientSampled :
COMP-32

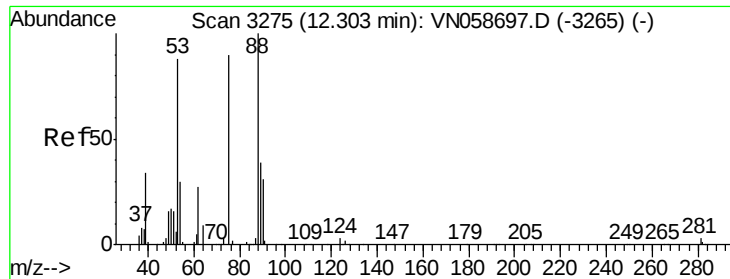
Tot Ion: 91 Resp: 8853
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.3



#80
1,3,5-Trimethylbenzene
Concen: 1.658 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

Tgt Ion: 105 Resp: 22787
Ion Ratio Lower Upper
105 100
120 49.3 23.4 70.2

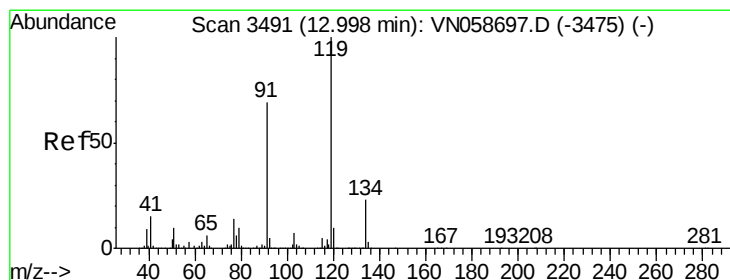
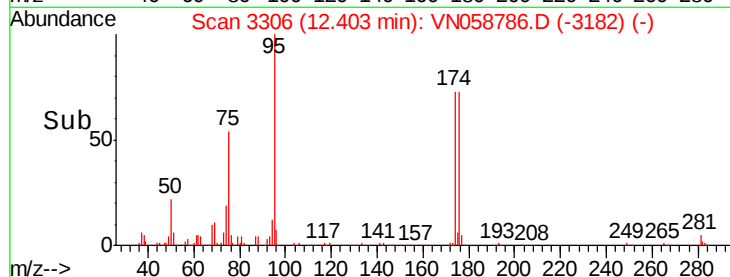
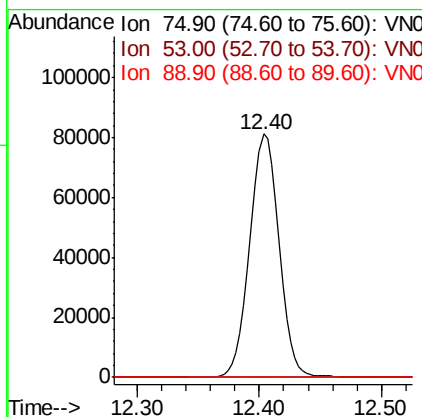
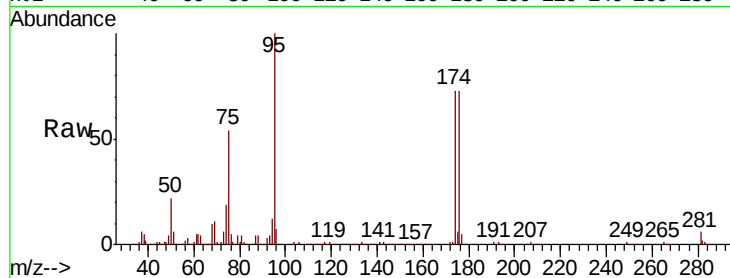




#81
trans-1,4-Dichloro-2-butene
Concen: 73.948 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

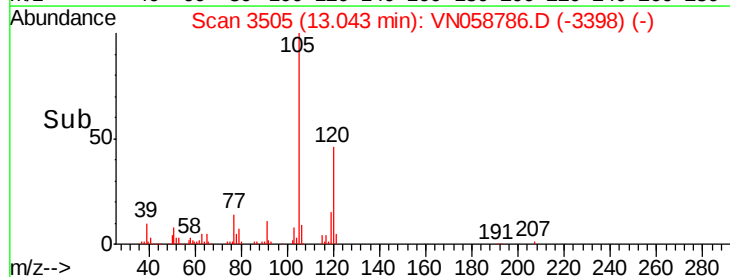
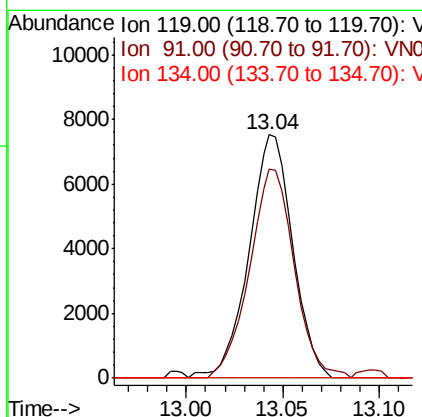
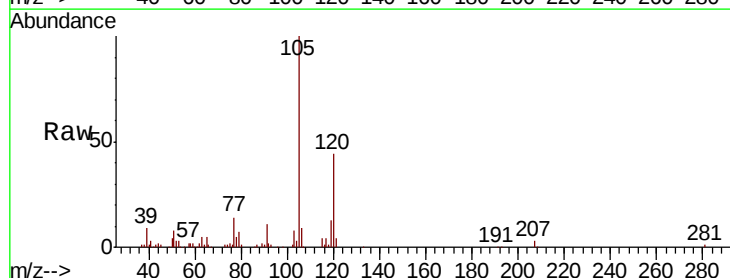
Instrument :
MSVOA_N
ClientSampled :
COMP-32

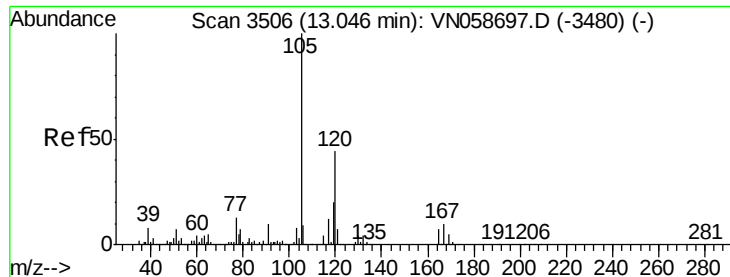
Tot Ion: 75 Resp: 134602
Ion Ratio Lower Upper
75 100
53 0.0 78.4 117.6#
89 0.1 34.9 52.3#



#83
tert-Butylbenzene
Concen: 1.005 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.05 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

Tgt Ion: 119 Resp: 11831
Ion Ratio Lower Upper
119 100
91 87.9 33.8 101.3
134 0.0 12.6 37.6#





#84

1,2,4-Trimethylbenzene

Concen: 6.657 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. -0.00 min

Lab File: VN058786.D

Acq: 15 Oct 2019 16:38

Instrument :

MSVOA_N

ClientSampleId :

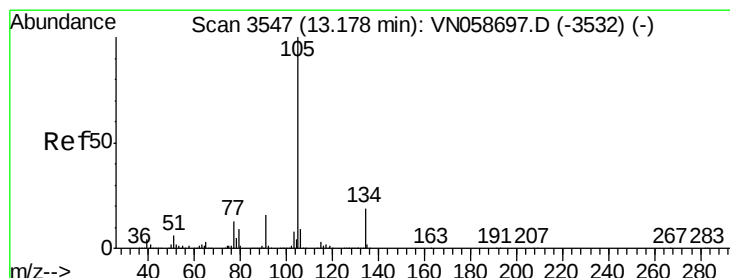
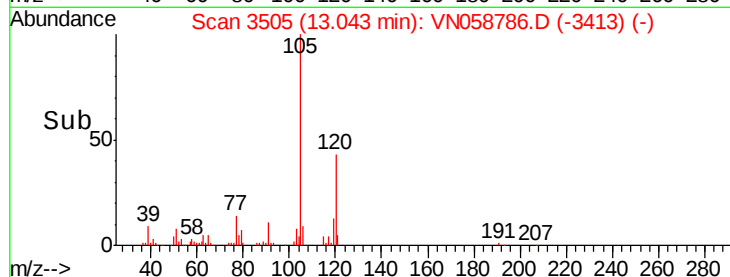
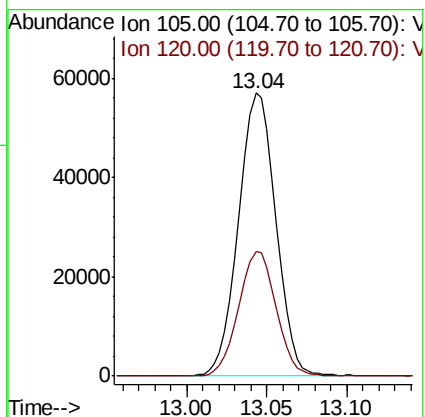
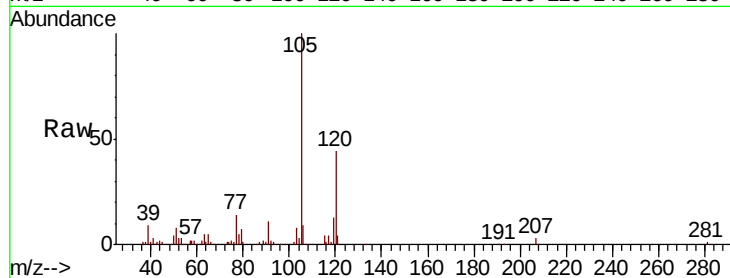
COMP-32

Tot Ion:105 Resp: 90815

Ion Ratio Lower Upper

105 100

120 43.9 21.9 65.7



#85

sec-Butylbenzene

Concen: 5.854 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. -0.13 min

Lab File: VN058786.D

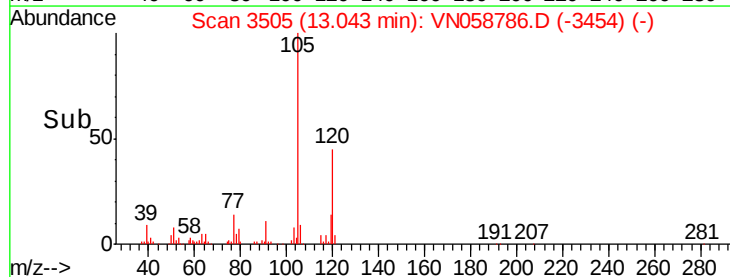
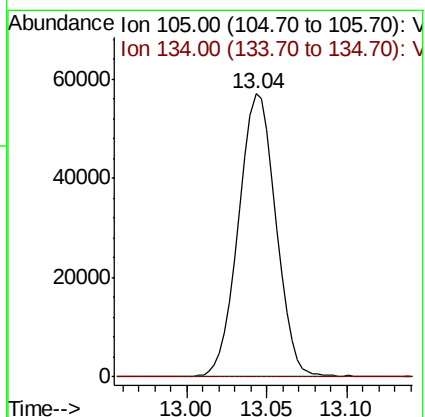
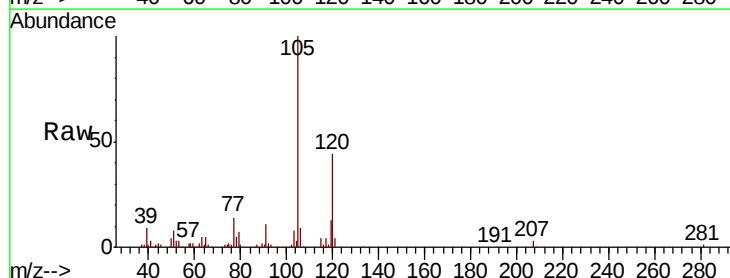
Acq: 15 Oct 2019 16:38

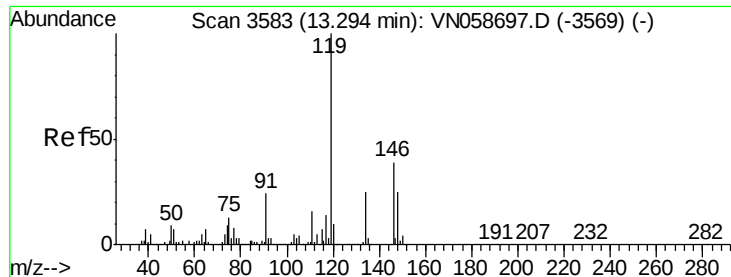
Tgt Ion:105 Resp: 90815

Ion Ratio Lower Upper

105 100

134 0.0 9.7 29.1#

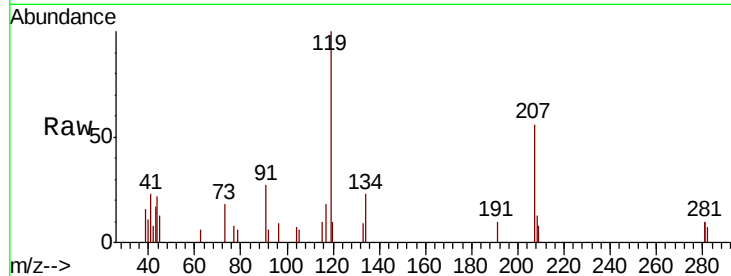




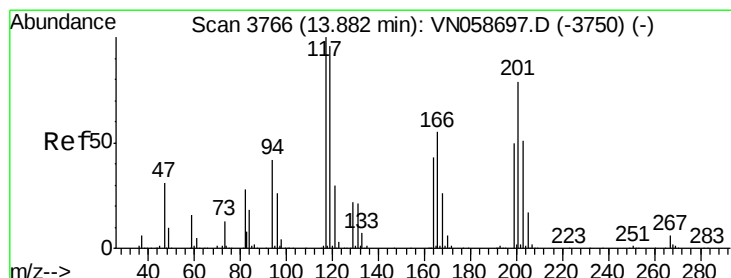
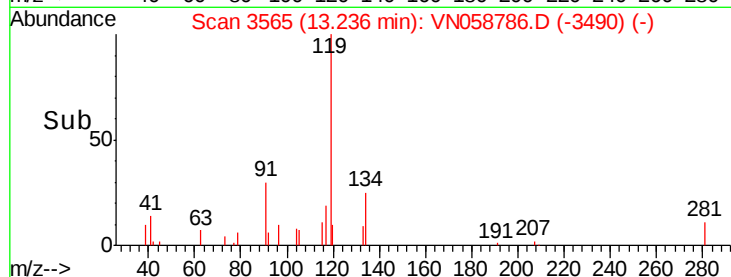
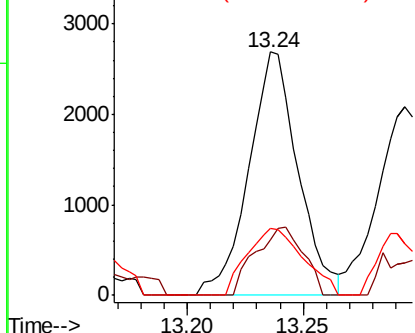
#86
p-Isopropyltoluene
Concen: 0.282 ug/l
RT: 13.24 min Scan# 3565
Delta R.T. -0.06 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

Instrument :
MSVOA_N
ClientSampleId :
COMP-32

Tot Ion:119 Resp: 3969
Ion Ratio Lower Upper
119 100
134 27.2 12.7 38.1
91 31.3 11.9 35.5

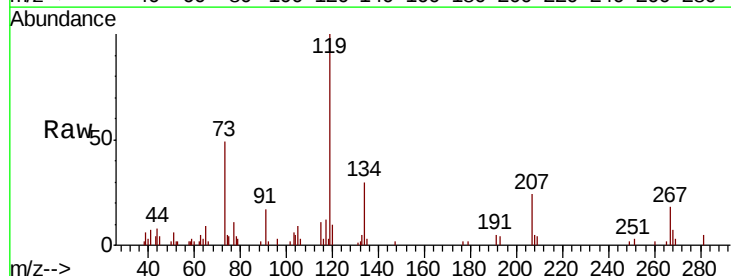


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

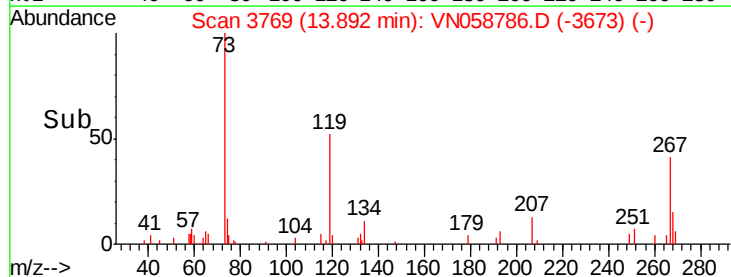
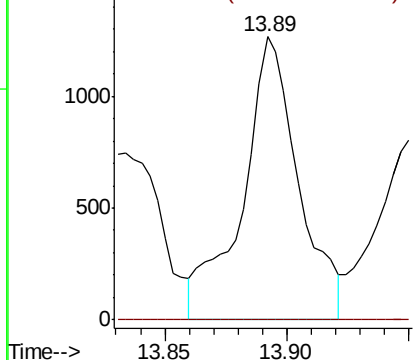


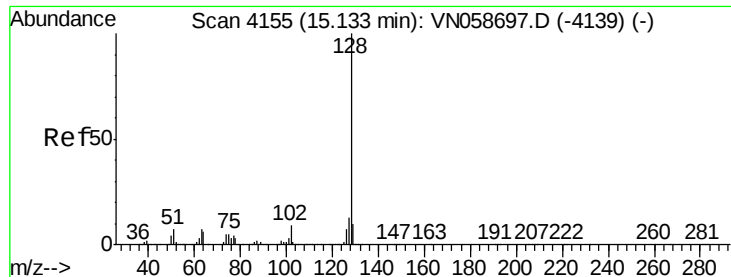
#90
Hexachloroethane
Concen: 0.798 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.01 min
Lab File: VN058786.D
Acq: 15 Oct 2019 16:38

Tgt Ion:117 Resp: 2013
Ion Ratio Lower Upper
117 100
201 0.0 39.6 118.7#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 23.460 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058786.D

Acq: 15 Oct 2019 16:38

Instrument :

MSVOA_N

ClientSampleId :

COMP-32

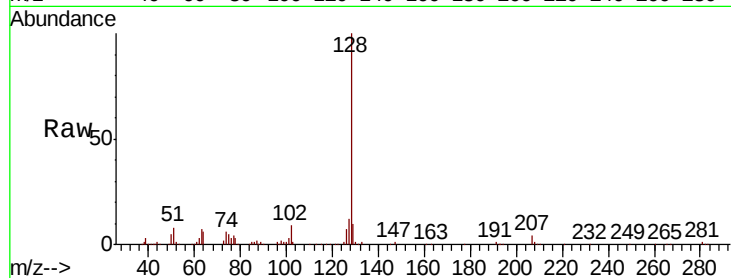
Tot Ion:128 Resp: 289435

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.5 8.5 12.7



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

