

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058736.D
 Acq On : 12 Oct 2019 4:50
 Operator : JC/SP
 Sample : K5323-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

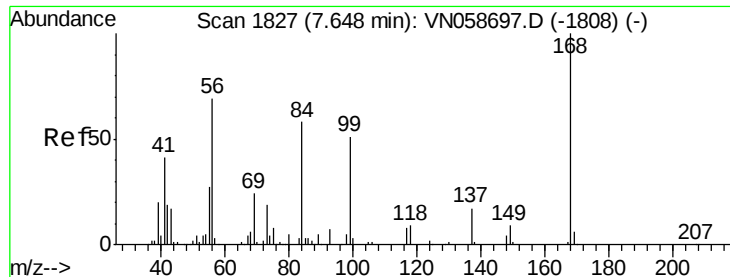
Quant Time: Oct 12 05:50:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	411314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	652210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	591409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	236507	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	296254	51.45	ug/l	0.00
Spiked Amount			Recovery	=	102.90%	
35) Dibromofluoromethane	7.57	113	217690	54.04	ug/l	0.00
Spiked Amount			Recovery	=	108.08%	
50) Toluene-d8	10.08	98	854078	53.02	ug/l	0.00
Spiked Amount			Recovery	=	106.04%	
62) 4-Bromofluorobenzene	12.40	95	283174	46.44	ug/l	0.00
Spiked Amount			Recovery	=	92.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.53	41	56472	7.084	ug/l #	23
16) Acetone	3.80	43	12645	5.304	ug/l	94
18) Methyl Acetate	4.30	43	10123	1.674	ug/l	93
20) Methylene Chloride	4.53	84	1578170	316.757	ug/l	97
25) 2-Butanone	6.82	43	3986	1.157	ug/l #	84
31) Cyclohexane	7.65	56	9777	1.158	ug/l #	4
36) 1,1-Dichloropropene	7.65	75	34856	5.286	ug/l #	50
38) Carbon Tetrachloride	7.65	117	42240	6.572	ug/l #	16
43) Isopropyl Acetate	8.15	43	108302	9.533	ug/l #	90
45) 1,2-Dichloropropane	9.26	63	2408	0.475	ug/l #	45
48) Methyl methacrylate	9.17	41	6308	1.225	ug/l #	14
49) 1,4-Dioxane	9.26	88	253	3.176	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	6400	1.003	ug/l	100
54) cis-1,3-Dichloropropene	9.90	75	44808	5.621	ug/l #	66
56) Ethyl methacrylate	10.54	69	1949	0.281	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	8175	1.012	ug/l #	42
59) 2-Hexanone	10.76	43	125085	25.368	ug/l #	53
68) m/p-Xylenes	11.62	106	2413	0.300	ug/l	97
71) Bromoform	12.41	173	1676	0.515	ug/l #	1
74) N-amyl acetate	12.03	43	5801	0.754	ug/l #	46
76) 1,2,3-Trichloropropane	12.40	75	149505	28.815	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	4933	0.337	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	149505	77.187	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.05	105	5498	0.379	ug/l	100
90) Hexachloroethane	13.89	117	569	0.212	ug/l #	10
95) Naphthalene	15.13	128	19328	1.472	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

Instrument :

MSVOA_N

ClientSampled :

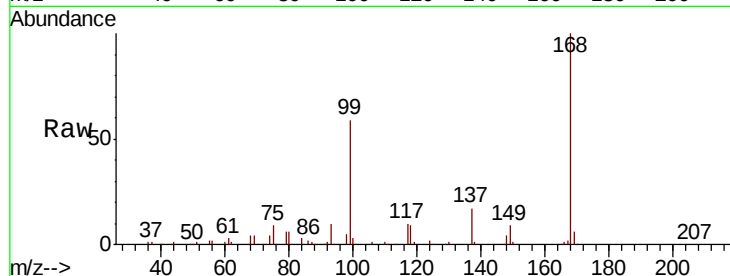
TP-3

Tot Ion:168 Resp: 411314

Ion Ratio Lower Upper

168 100

99 59.1 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

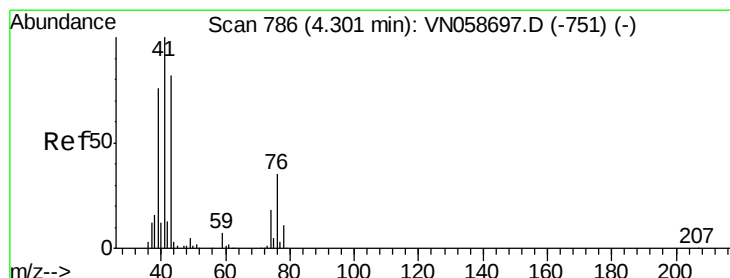
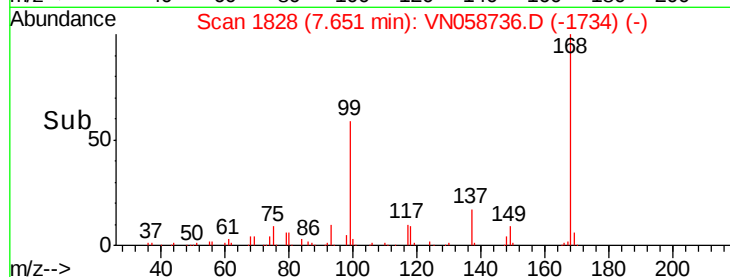
150000

100000

50000

0

Time-->



#14

Allyl chloride

Concen: 7.084 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.23 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

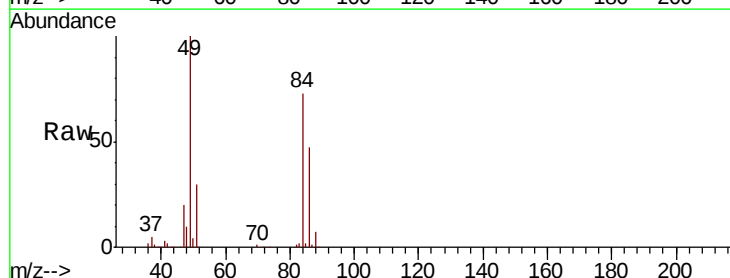
Tgt Ion: 41 Resp: 56472

Ion Ratio Lower Upper

41 100

39 0.4 57.2 85.8#

76 0.0 25.0 37.6#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

25000

20000

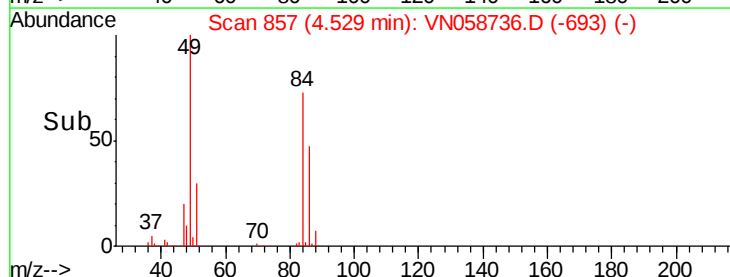
15000

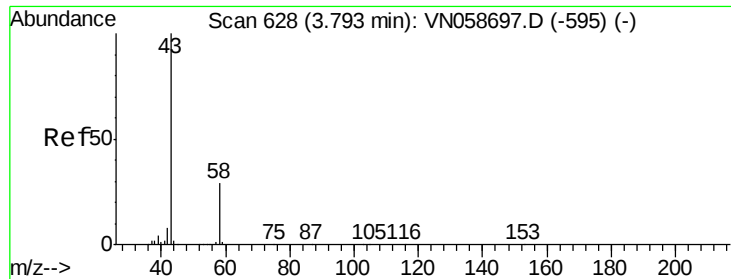
10000

5000

0

Time-->





#16

Acetone

Concen: 5.304 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

Instrument :

MSVOA_N

ClientSampleId :

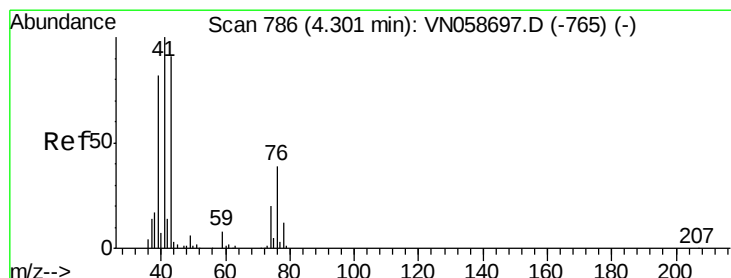
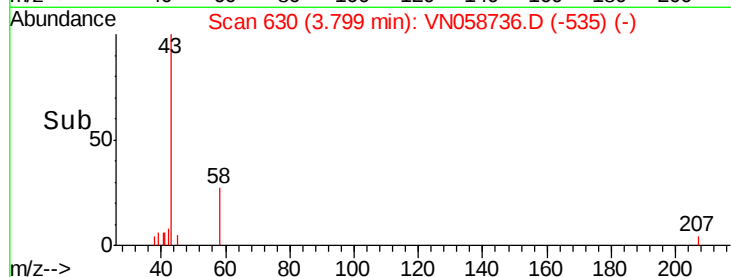
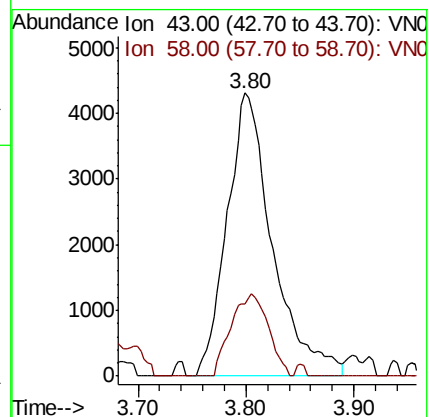
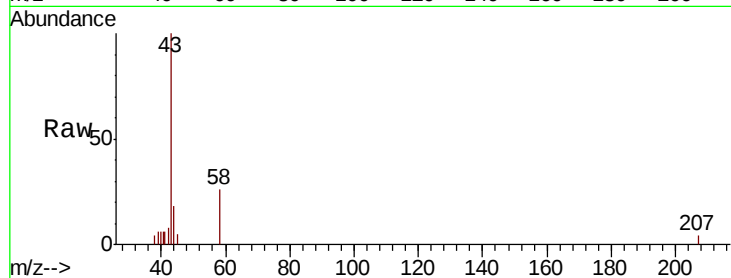
TP-3

Tot Ion: 43 Resp: 12645

Ion Ratio Lower Upper

43 100

58 25.6 23.3 34.9



#18

Methyl Acetate

Concen: 1.674 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.00 min

Lab File: VN058736.D

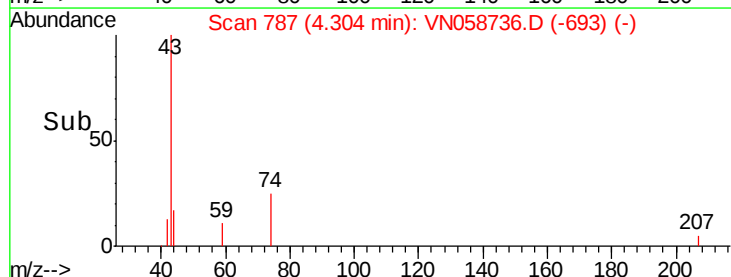
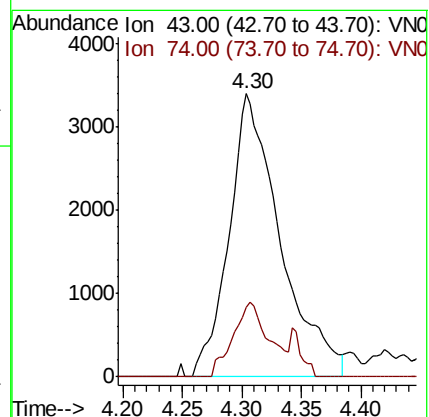
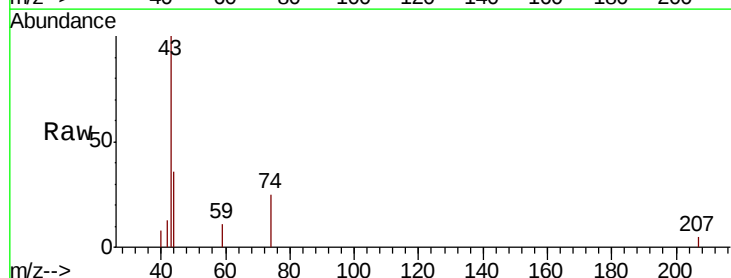
Acq: 12 Oct 2019 4:50

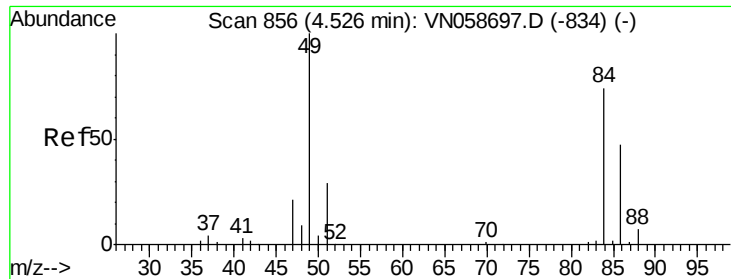
Tgt Ion: 43 Resp: 10123

Ion Ratio Lower Upper

43 100

74 18.2 17.2 25.8



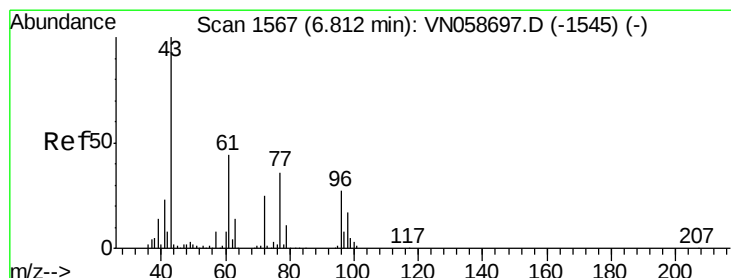
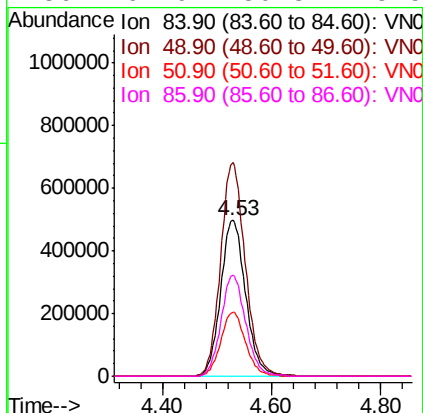
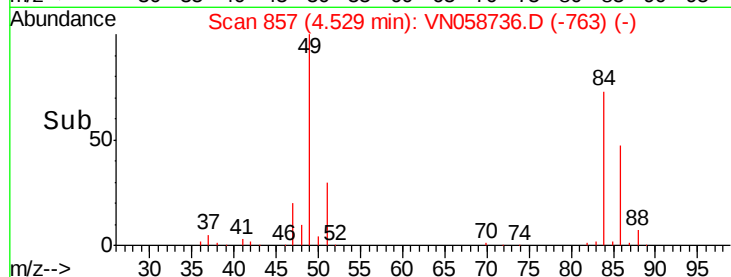
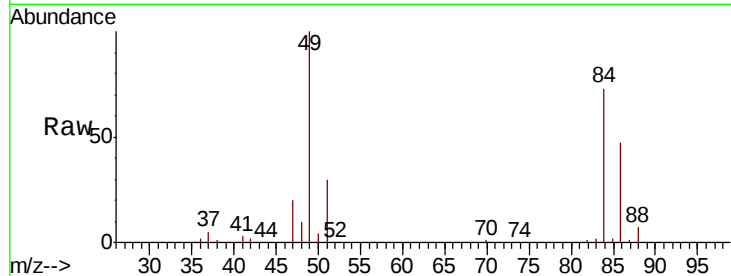


#20
Methvlene Chloride
Concen: 316.757 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

Instrument :
MSVOA_N
ClientSampled :
TP-3

Tot Ion: 84 Resp: 1578170

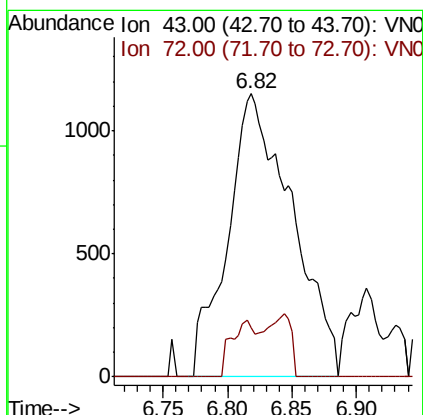
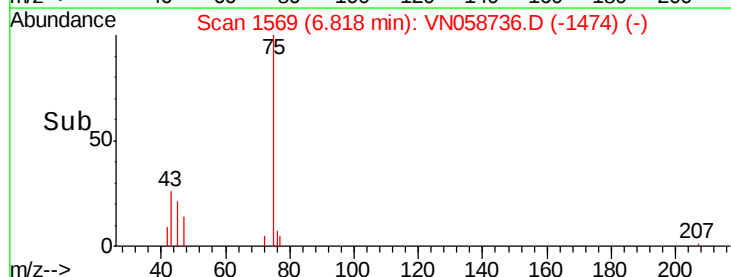
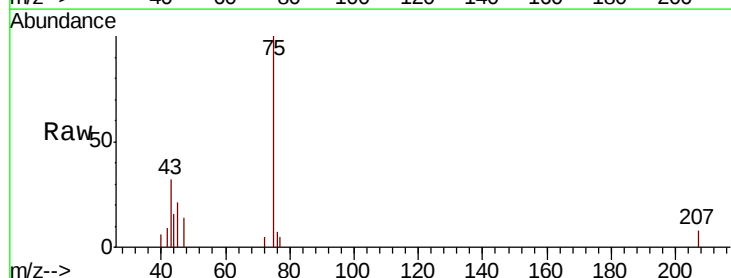
Ion	Ratio	Lower	Upper
84	100		
49	137.2	107.6	161.4
51	41.4	31.4	47.0
86	64.9	50.3	75.5

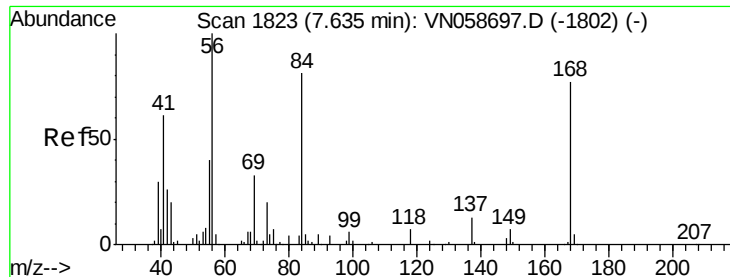


#25
2-Butanone
Concen: 1.157 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

Tgt Ion: 43 Resp: 3986

Ion	Ratio	Lower	Upper
43	100		
72	17.3	20.2	30.2#

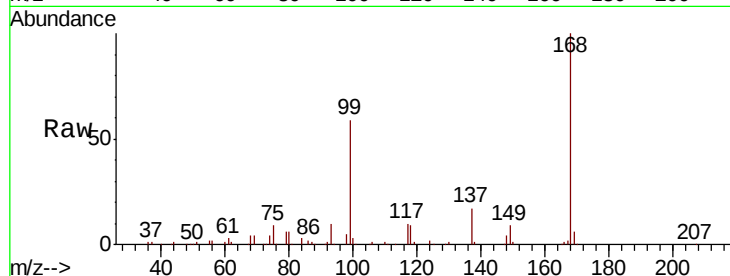




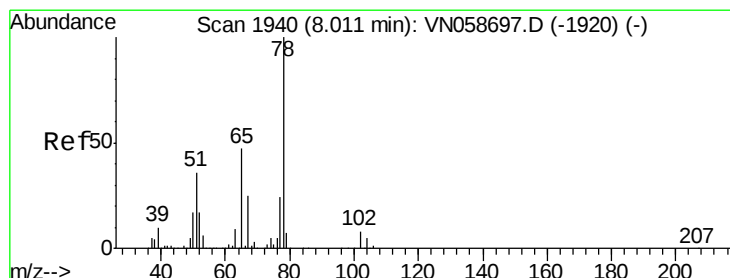
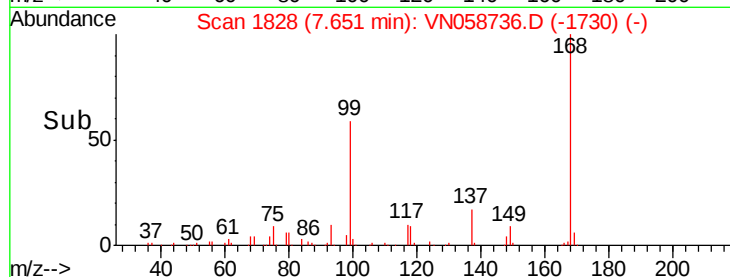
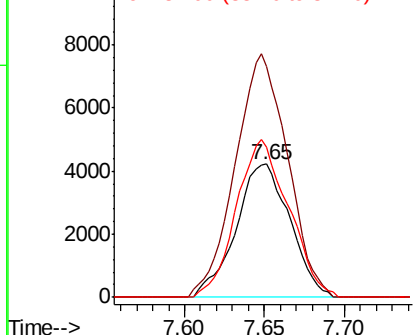
#31
Cyclohexane
Concen: 1.158 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.02 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

Instrument :
MSVOA_N
ClientSampled :
TP-3

Tot Ion: 56 Resp: 9777
Ion Ratio Lower Upper
56 100
69 172.5 26.2 39.4#
84 112.2 64.9 97.3#

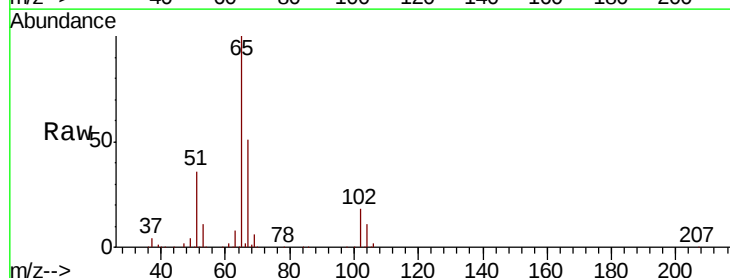


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

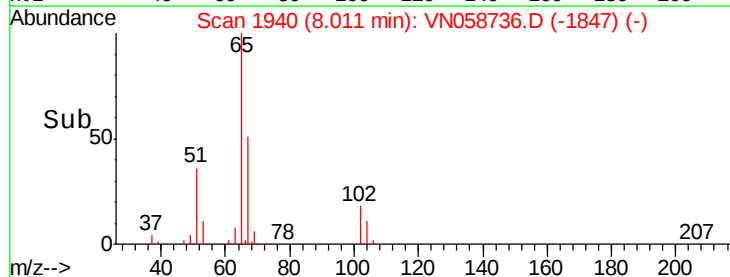
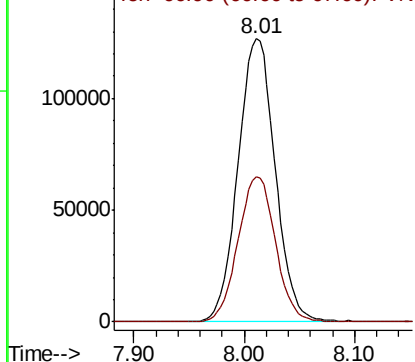


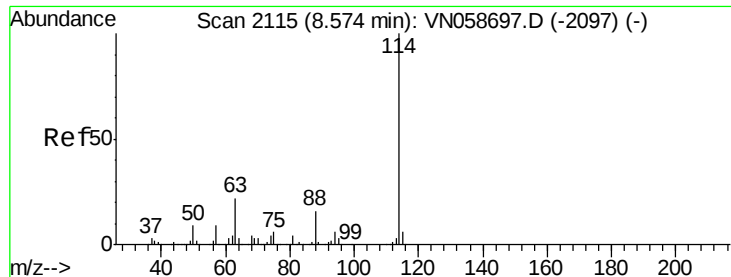
#33
1,2-Dichloroethane-d4
Concen: 51.448 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

Tgt Ion: 65 Resp: 296254
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8



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

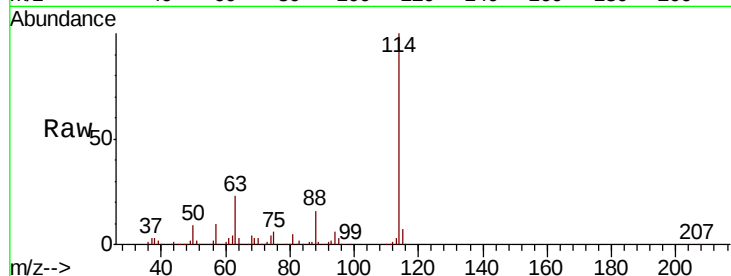




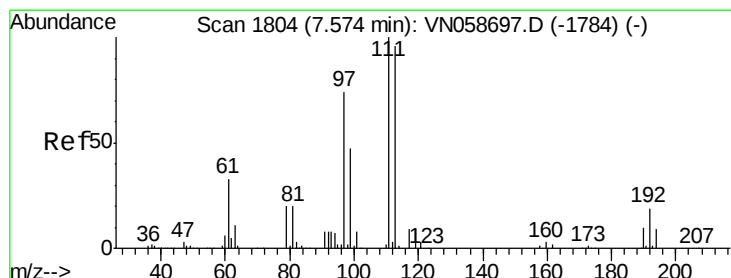
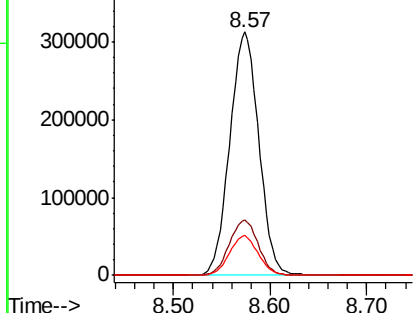
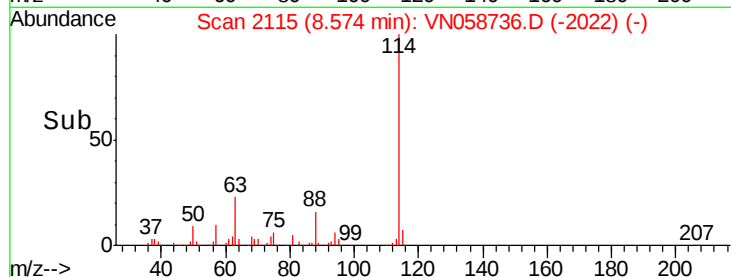
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058736.D
 Acq: 12 Oct 2019 4:50

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	43.8
88	16.4	0.0	32.0

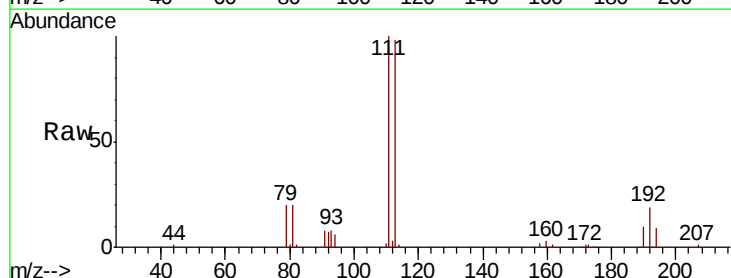


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

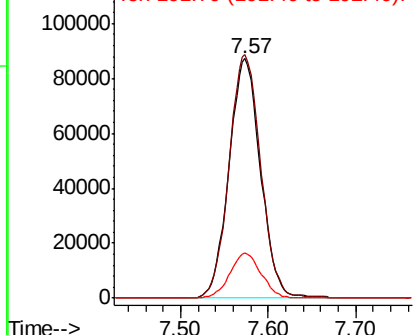
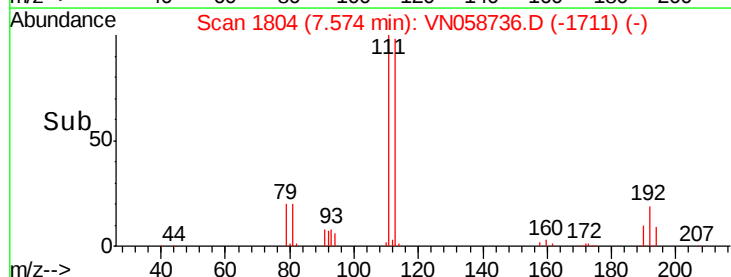


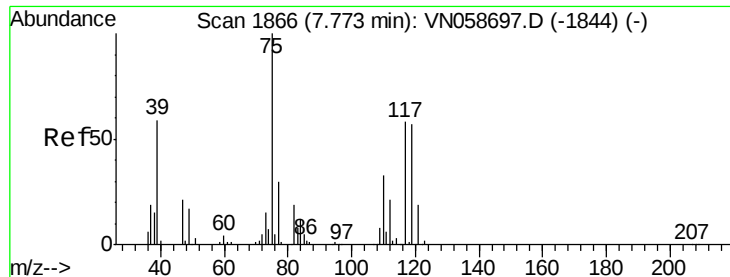
#35
 Dibromofluoromethane
 Concen: 54.037 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058736.D
 Acq: 12 Oct 2019 4:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	18.7	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

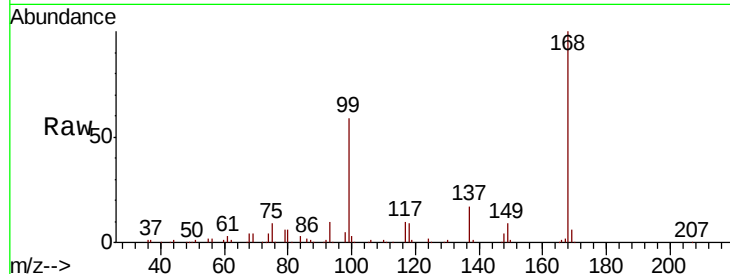




#36
 1,1-Dichloropropene
 Concen: 5.286 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.12 min
 Lab File: VN058736.D
 Acq: 12 Oct 2019 4:50

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.6	49.8#
77	0.0	24.6	37.0#

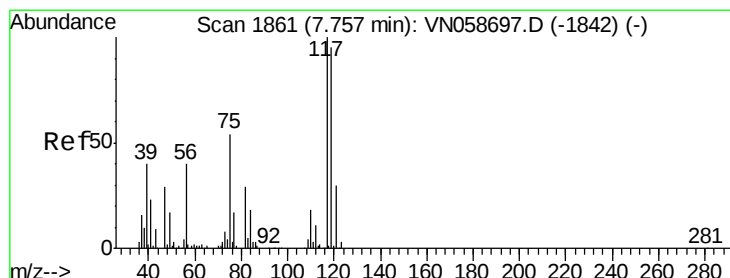
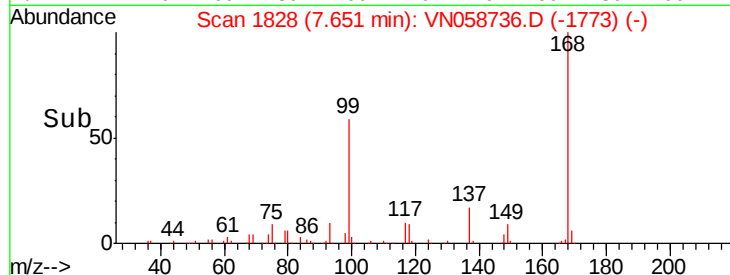
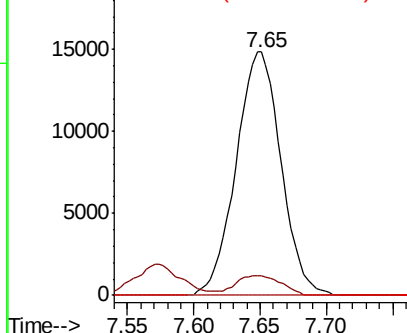


Abundance

Ion 74.90 (74.60 to 75.60): VN0

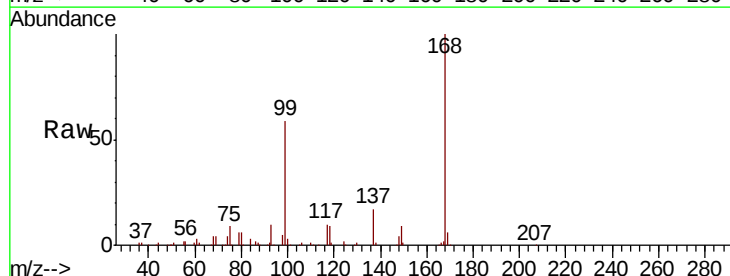
Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38
 Carbon Tetrachloride
 Concen: 6.572 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN058736.D
 Acq: 12 Oct 2019 4:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.7	113.5#
121	0.0	23.9	35.9#

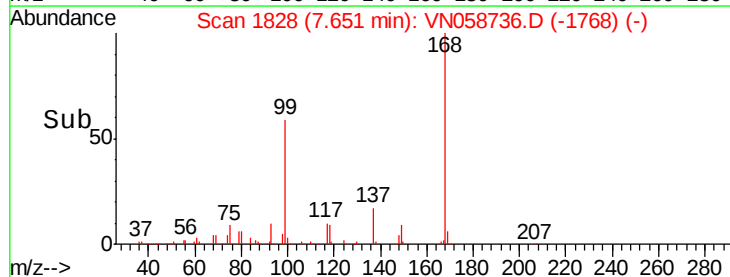
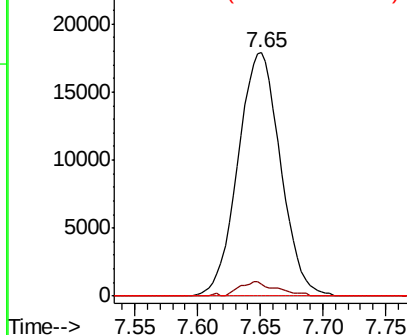


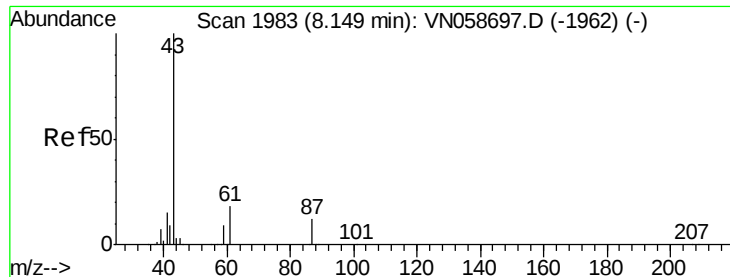
Abundance

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: 9.533 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

Instrument :

MSVOA_N

ClientSampleId :

TP-3

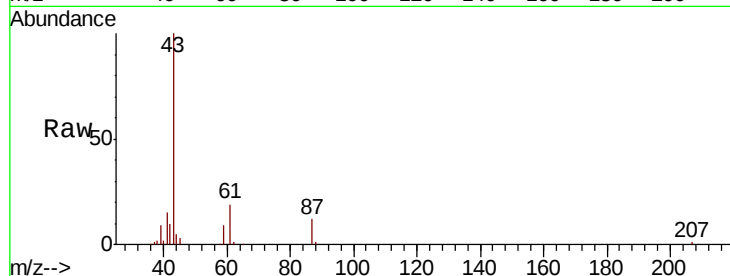
Tot Ion: 43 Resp: 108302

Ion Ratio Lower Upper

43 100

61 18.1 20.3 30.5#

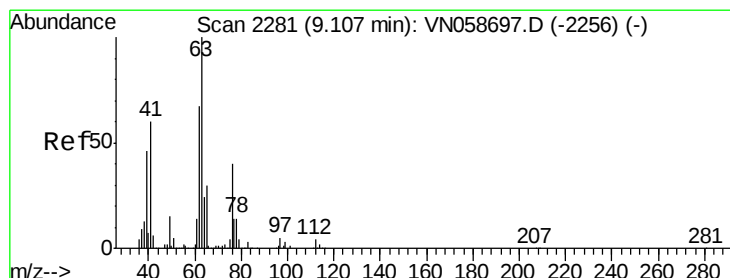
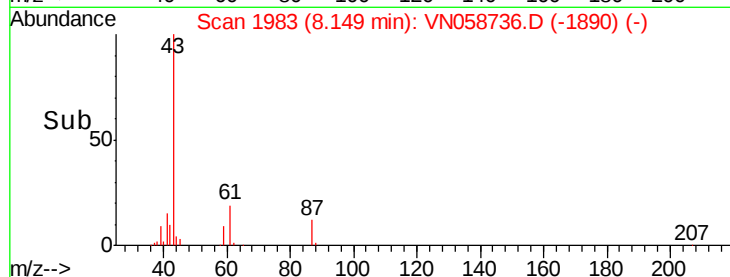
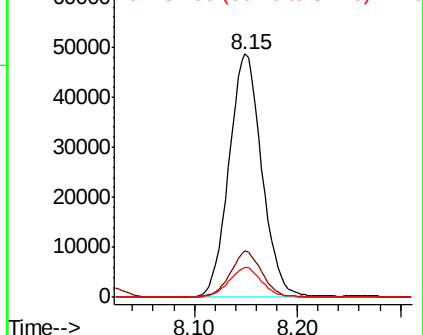
87 12.3 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VN058736.D (-2188) (-)

Ion 61.00 (60.70 to 61.70): VN058736.D (-2188) (-)

Ion 87.00 (86.70 to 87.70): VN058736.D (-2188) (-)



#45

1,2-Dichloropropane

Concen: 0.475 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.15 min

Lab File: VN058736.D

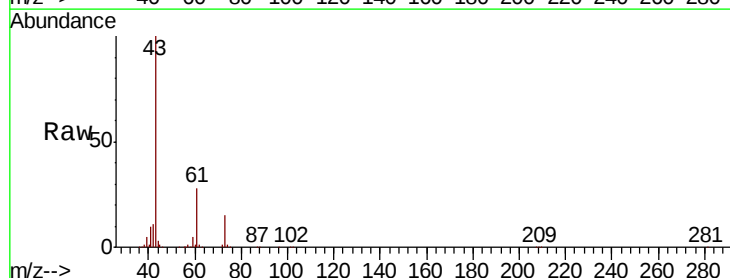
Acq: 12 Oct 2019 4:50

Tgt Ion: 63 Resp: 2408

Ion Ratio Lower Upper

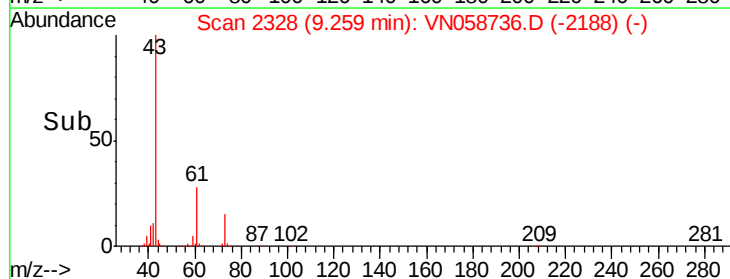
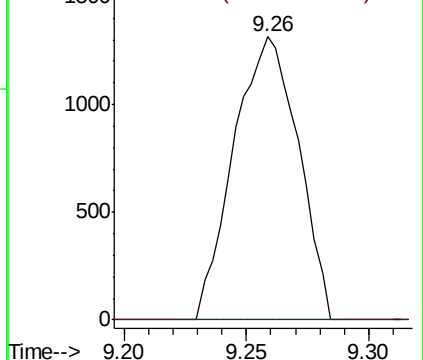
63 100

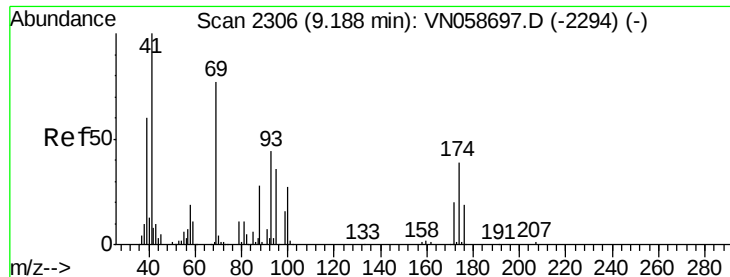
65 0.0 24.1 36.1#



Abundance Ion 62.90 (62.60 to 63.60): VN058736.D (-2188) (-)

Ion 64.90 (64.60 to 65.60): VN058736.D (-2188) (-)

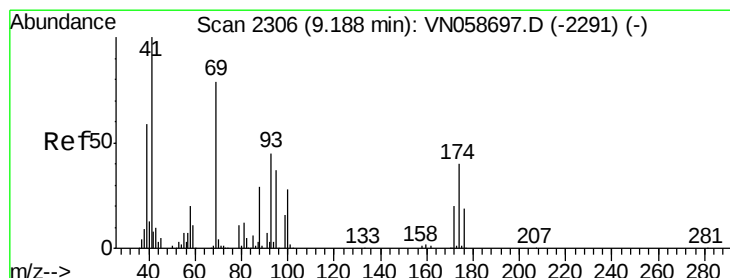
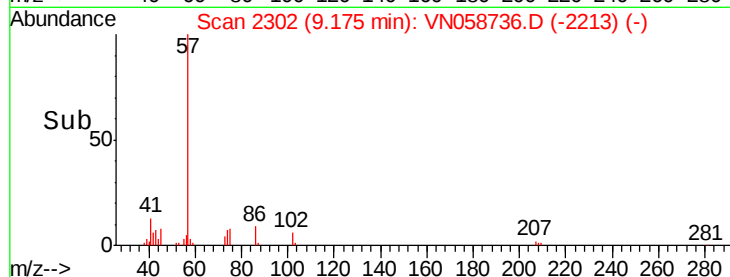
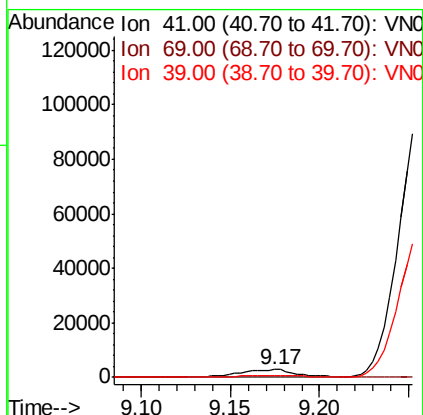
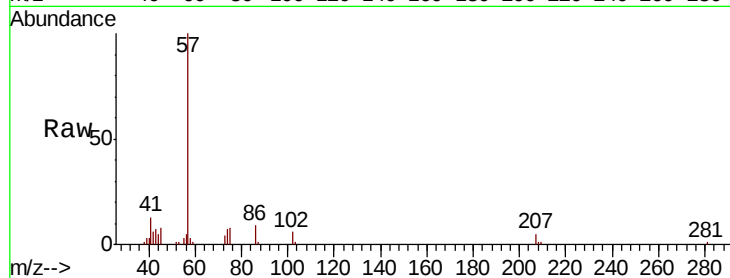




#48
Methvl methacrylate
Concen: 1.225 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.01 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

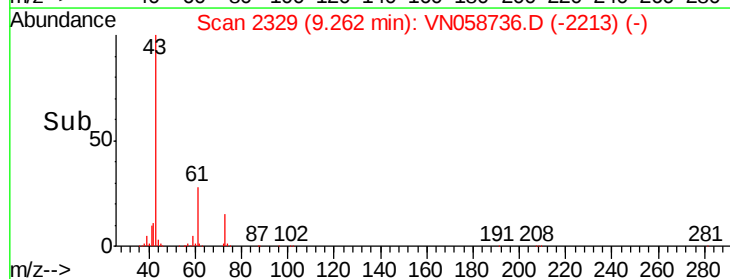
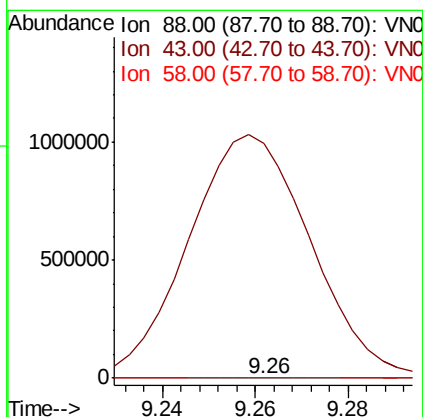
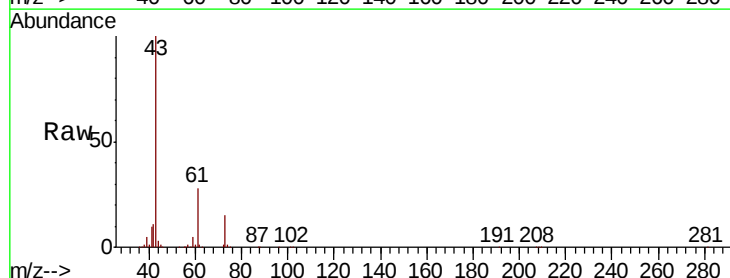
Instrument :
MSVOA_N
ClientSampled :
TP-3

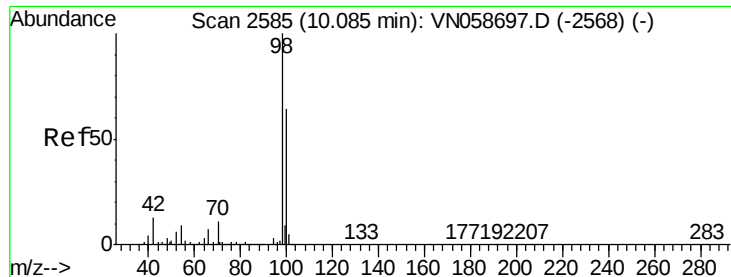
Tot Ion: 41 Resp: 6308
Ion Ratio Lower Upper
41 100
69 0.0 63.4 95.2#
39 0.0 48.9 73.3#



#49
1,4-Dioxane
Concen: 3.176 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.07 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

Tgt Ion: 88 Resp: 253
Ion Ratio Lower Upper
88 100
43 756568.4 28.6 43.0#
58 3371.9 57.2 85.8#

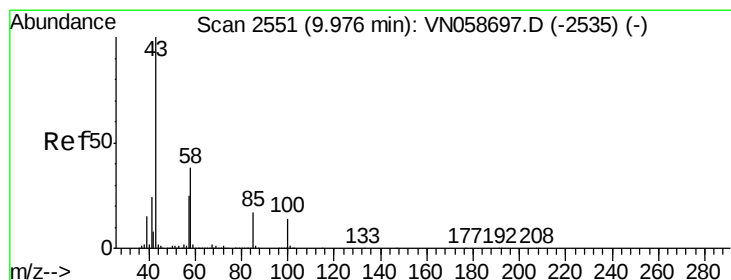
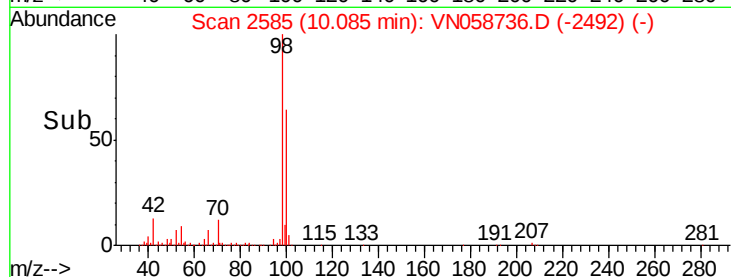
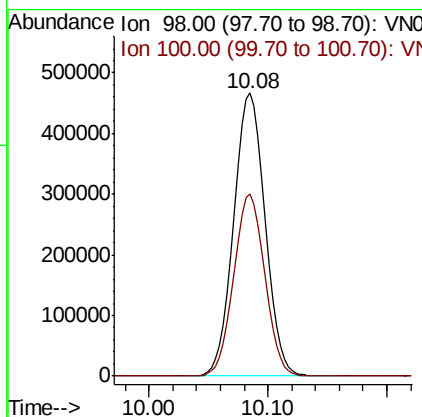
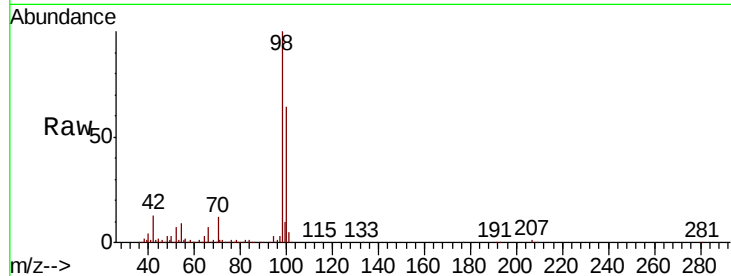




#50
Toluene-d8
Concen: 53.016 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

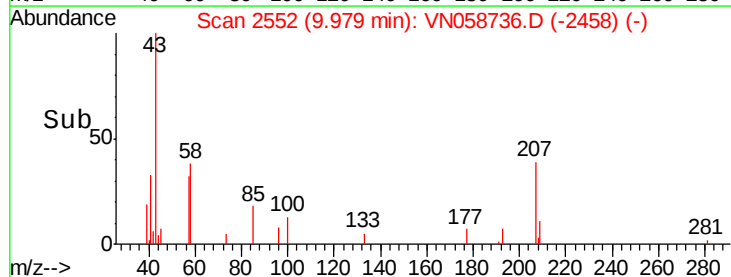
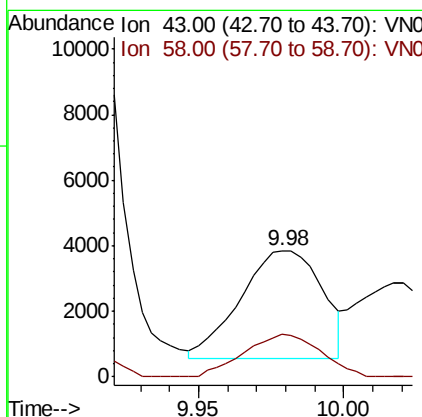
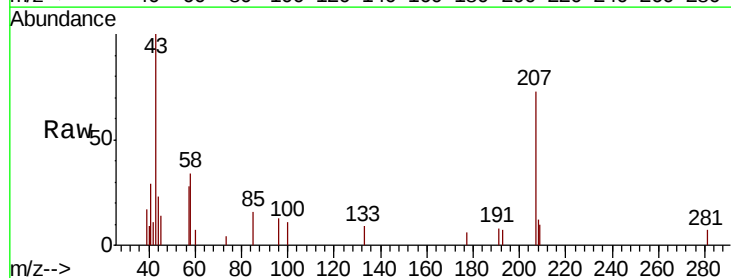
Instrument :
MSVOA_N
ClientSampled :
TP-3

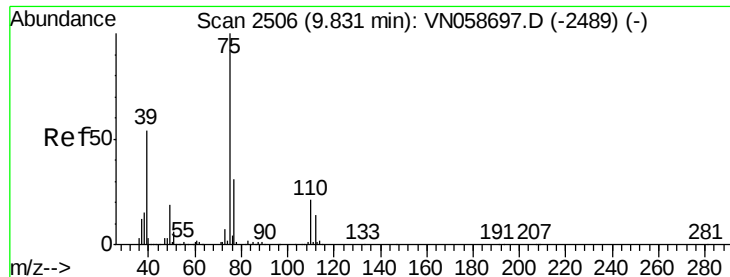
Tot Ion: 98 Resp: 854078
Ion Ratio Lower Upper
98 100
100 63.8 51.1 76.7



#51
4-Methyl-2-Pentanone
Concen: 1.003 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

Tgt Ion: 43 Resp: 6400
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5



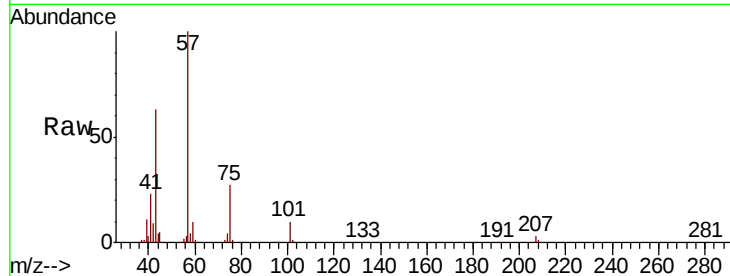


#54

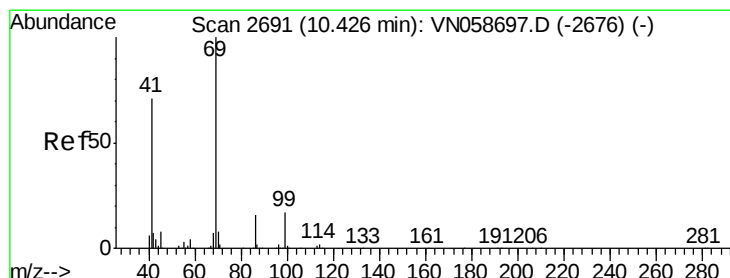
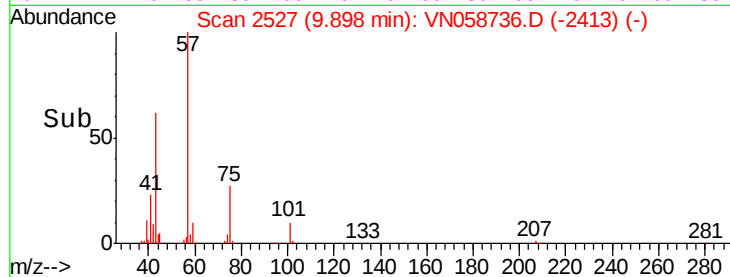
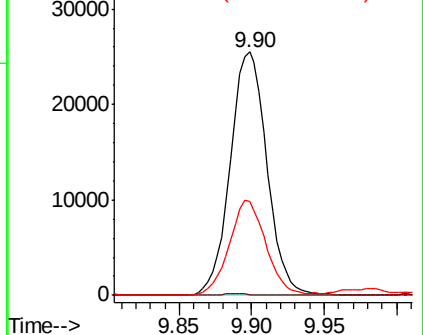
cis-1,3-Dichloropropene
 Concen: 5.621 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.07 min
 Lab File: VN058736.D
 Acq: 12 Oct 2019 4:50

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.4	36.6#
39	38.7	43.1	64.7#



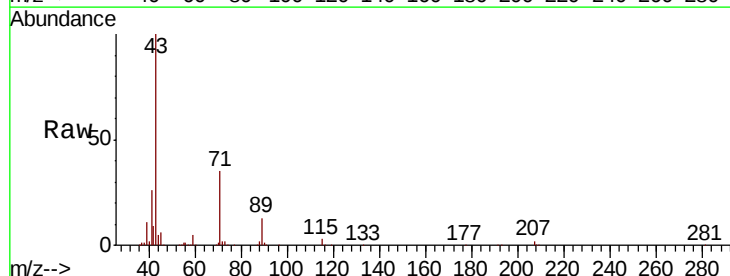
Abundance Ion 74.90 (74.60 to 75.60): VNC
 Ion 76.90 (76.60 to 77.60): VNC
 Ion 39.00 (38.70 to 39.70): VNC



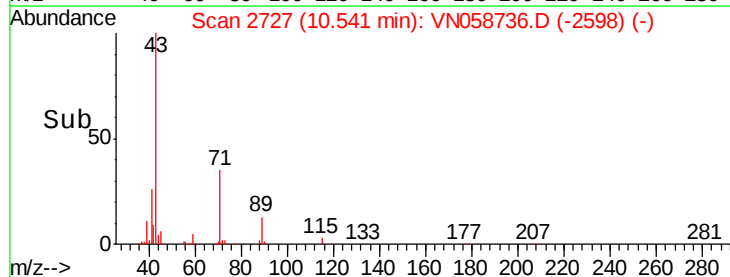
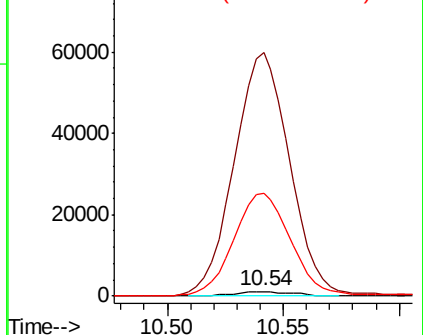
#56

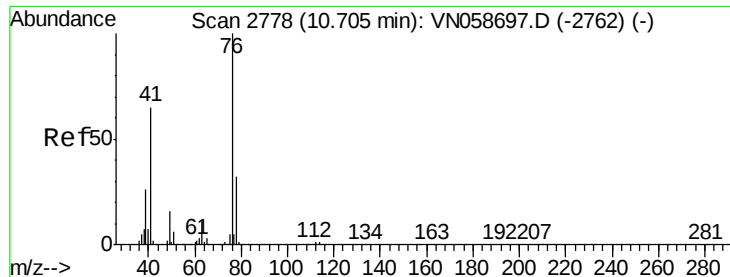
Ethyl methacrylate
 Concen: 0.281 ug/l
 RT: 10.54 min Scan# 2727
 Delta R.T. 0.12 min
 Lab File: VN058736.D
 Acq: 12 Oct 2019 4:50

Tgt Ion	Ratio	Lower	Upper
69	100		
41	5098.8	56.8	85.2#
39	2210.6	32.5	48.7#



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

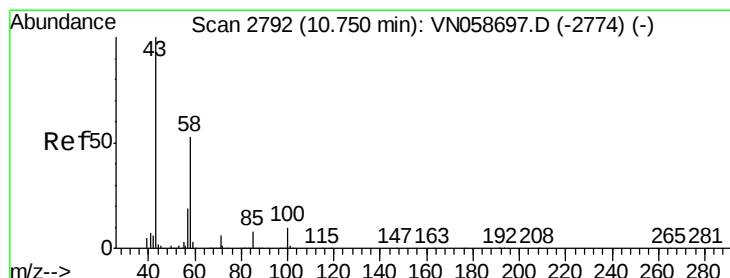
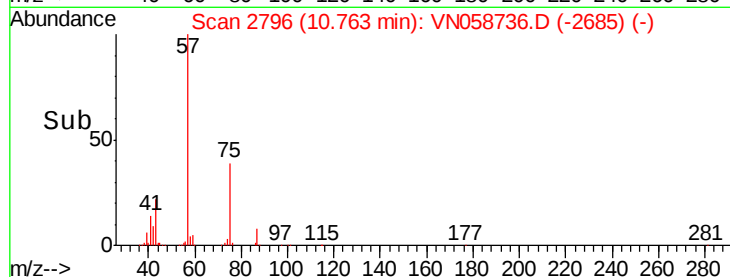
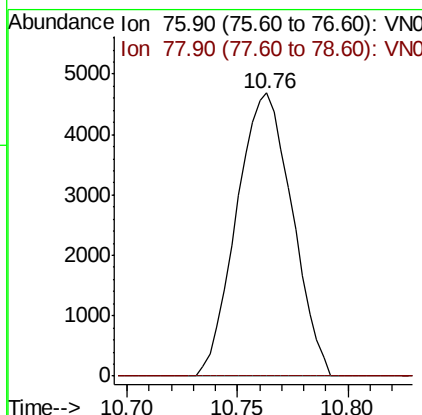
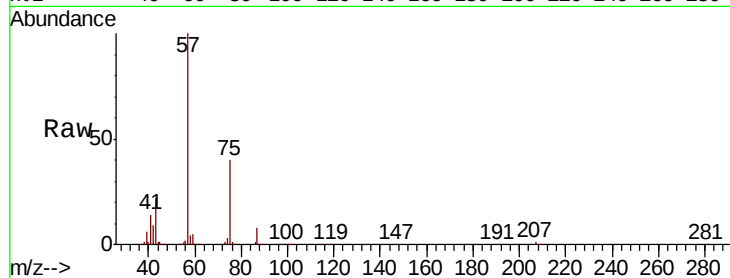




#57
 1,3-Dichloropropane
 Concen: 1.012 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN058736.D
 Acq: 12 Oct 2019 4:50

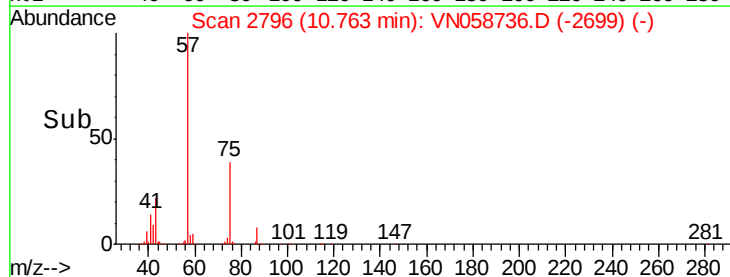
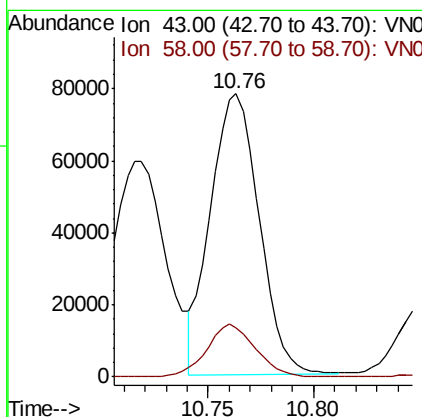
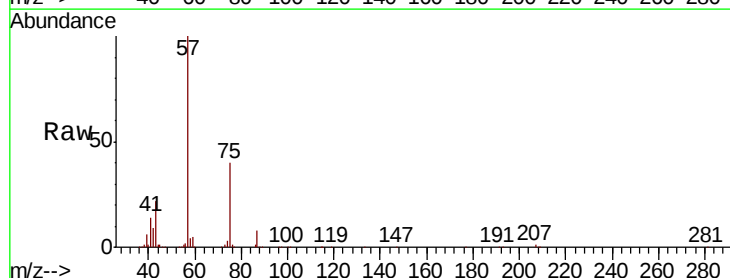
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

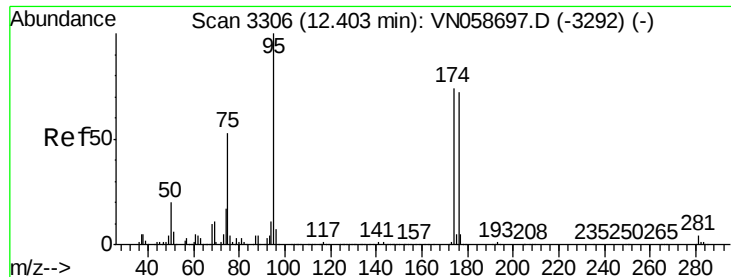
Tot Ion: 76 Resp: 8175
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



#59
 2-Hexanone
 Concen: 25.368 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN058736.D
 Acq: 12 Oct 2019 4:50

Tgt Ion: 43 Resp: 125085
 Ion Ratio Lower Upper
 43 100
 58 18.8 26.1 78.3#





#62

4-Bromofluorobenzene

Concen: 46.437 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

Instrument :

MSVOA_N

ClientSampled :

TP-3

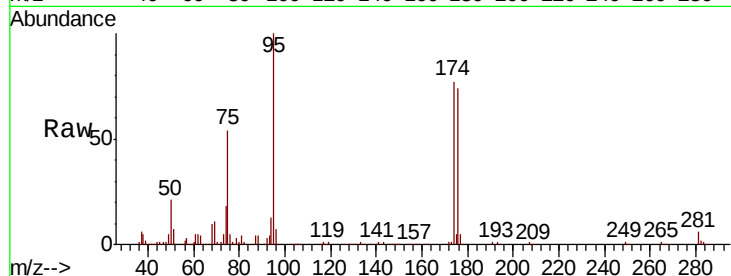
Tot Ion: 95 Resp: 283174

Ion Ratio Lower Upper

95 100

174 76.4 0.0 150.4

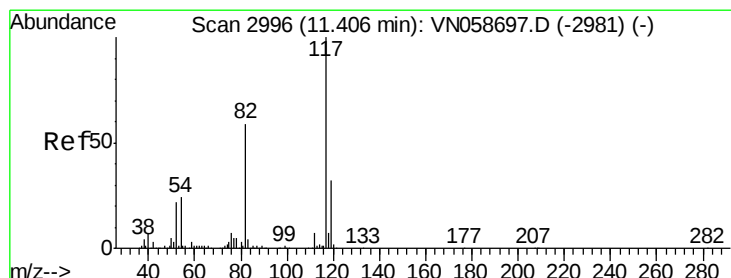
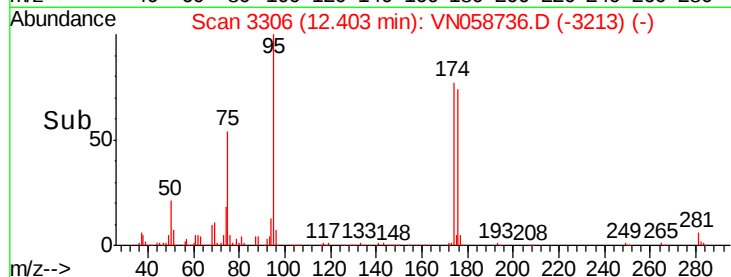
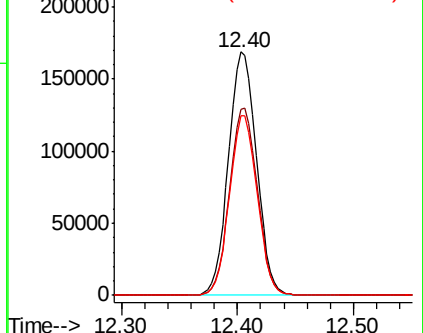
176 72.8 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VN058736.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058736.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058736.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

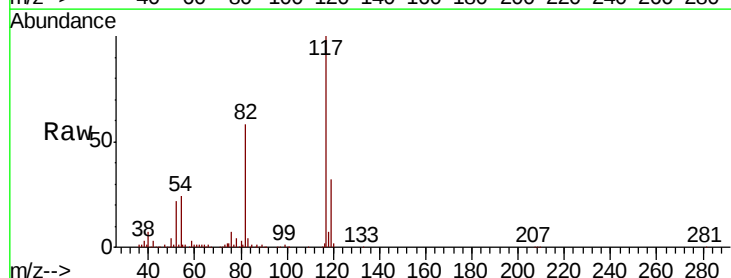
Tgt Ion: 117 Resp: 591409

Ion Ratio Lower Upper

117 100

82 58.1 47.0 70.4

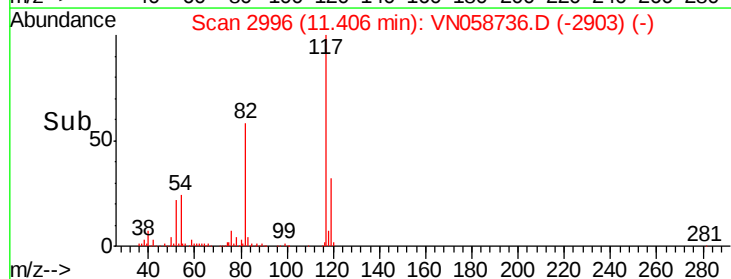
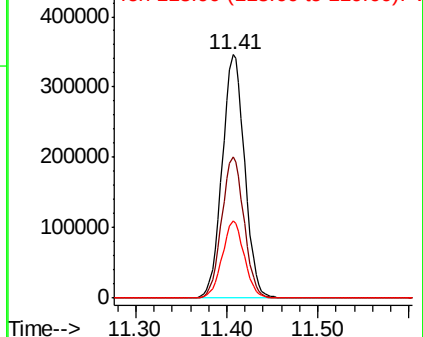
119 31.6 25.4 38.2

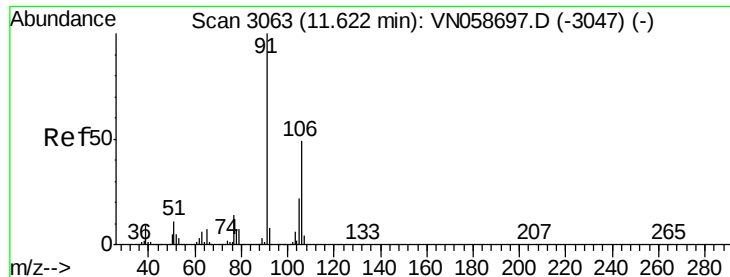


Abundance Ion 116.90 (116.60 to 117.60): VN058736.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058736.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058736.D (-2981) (-)

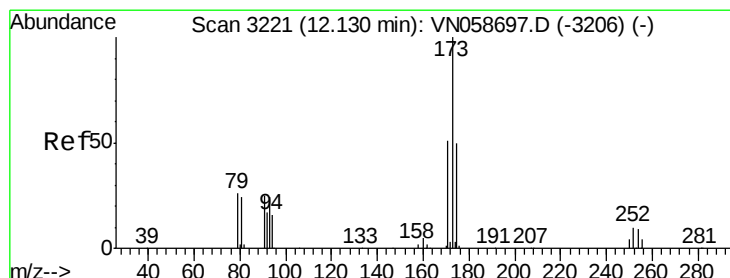
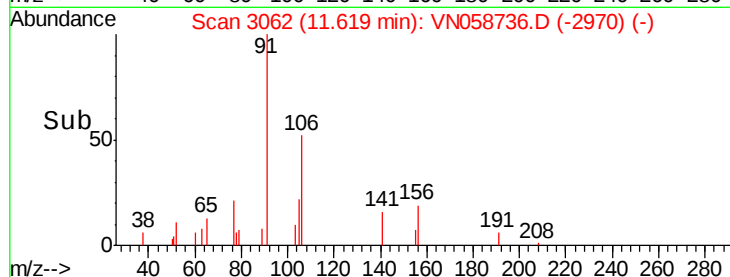
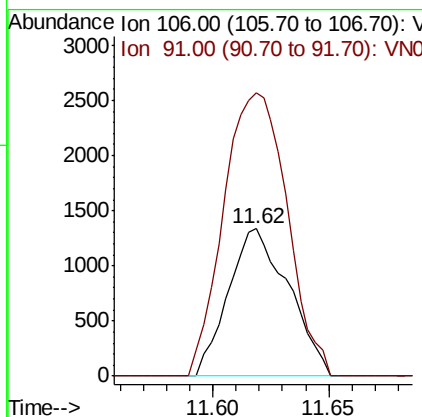
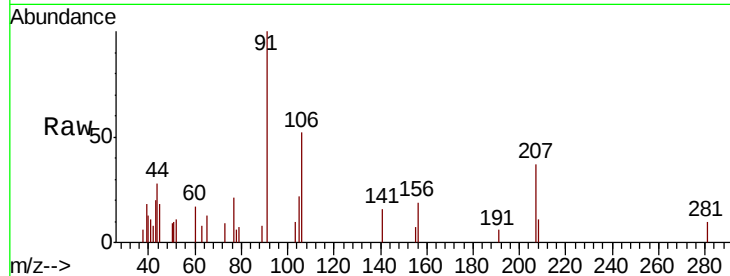




#68
m/p-Xvlenes
Concen: 0.300 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

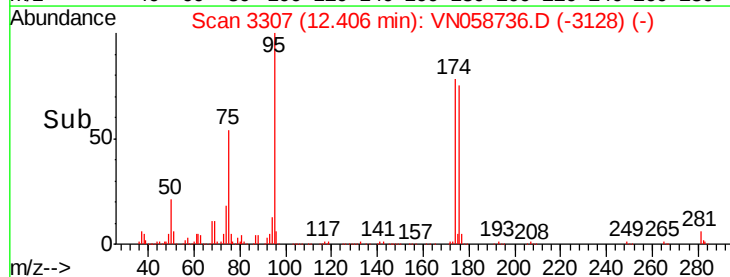
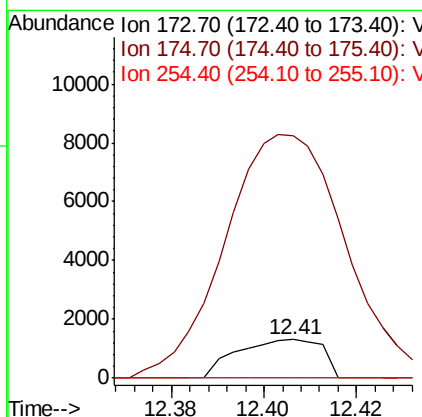
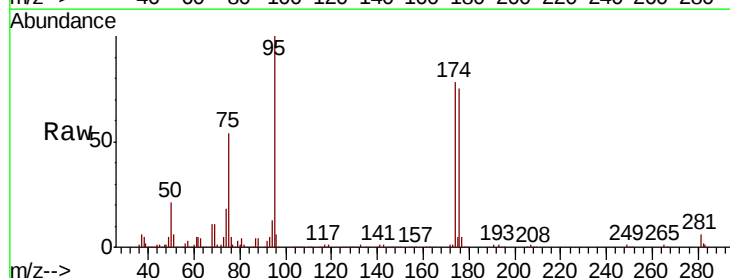
Instrument :
MSVOA_N
ClientSampled :
TP-3

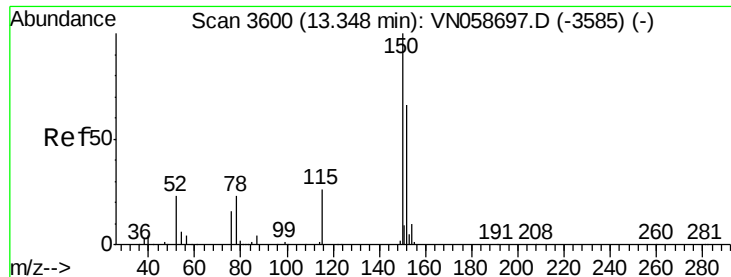
Tot Ion:106 Resp: 2413
Ion Ratio Lower Upper
106 100
91 202.4 165.7 248.5



#71
Bromoform
Concen: 0.515 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

Tgt Ion:173 Resp: 1676
Ion Ratio Lower Upper
173 100
175 773.4 24.6 73.8#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

Instrument :

MSVOA_N

ClientSampleId :

TP-3

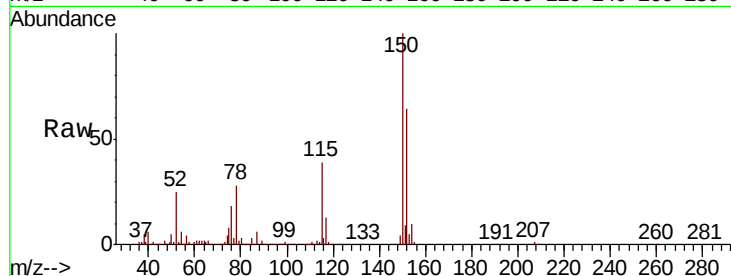
Tot Ion:152 Resp: 236507

Ion Ratio Lower Upper

152 100

115 61.3 30.4 91.2

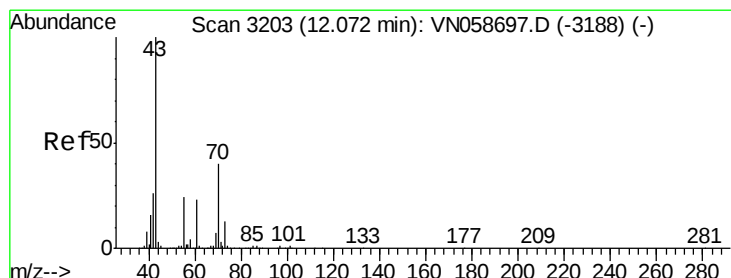
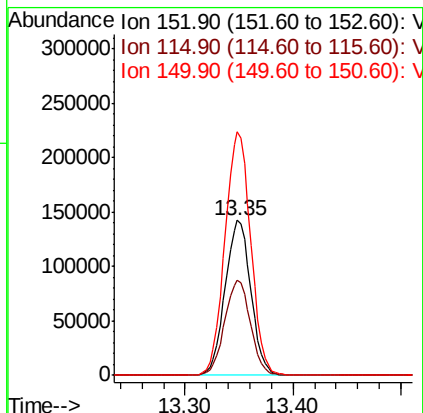
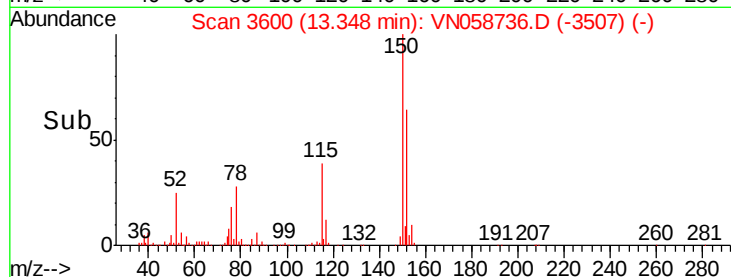
150 157.0 0.0 345.4



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



#74

N-ethyl acetate

Concen: 0.754 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

Tgt Ion: 43 Resp: 5801

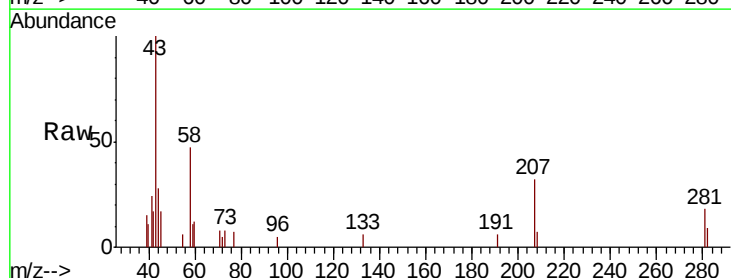
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.4#

55 3.9 19.6 29.4#

61 0.0 18.6 28.0#

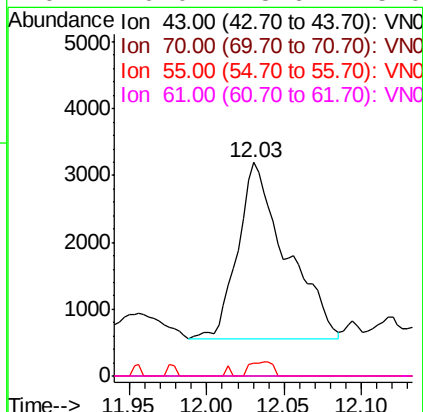
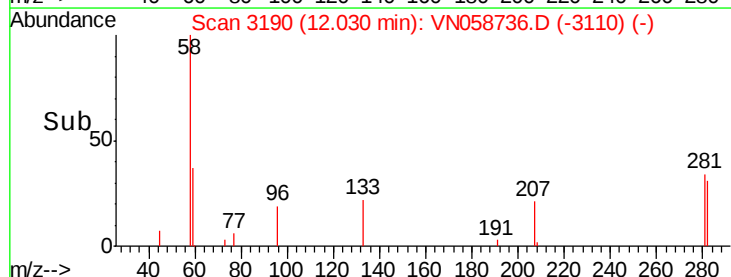


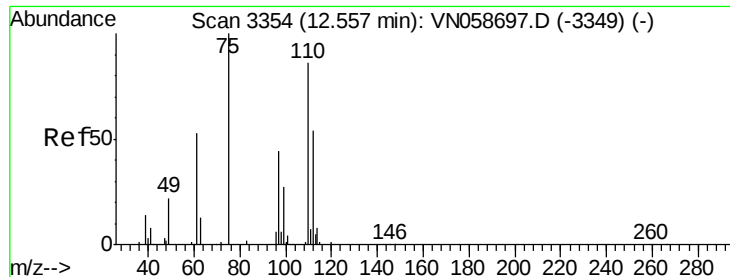
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 28.815 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

Instrument :

MSVOA_N

ClientSampled :

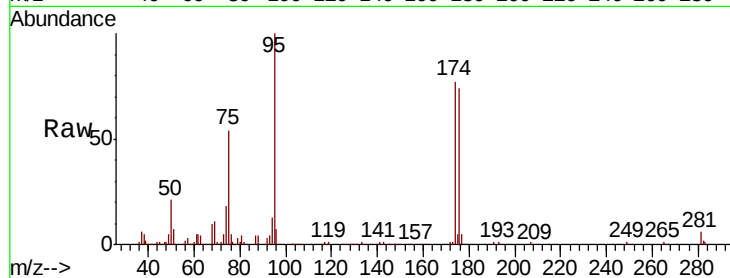
TP-3

Tot Ion: 75 Resp: 149505

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#

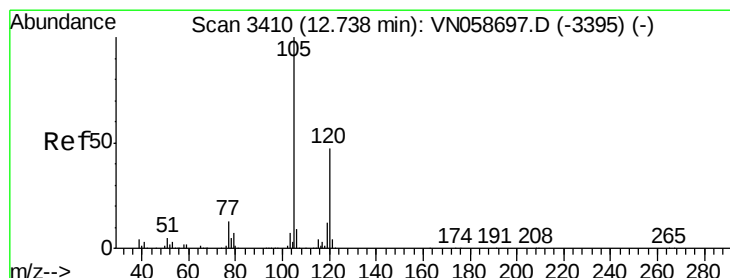
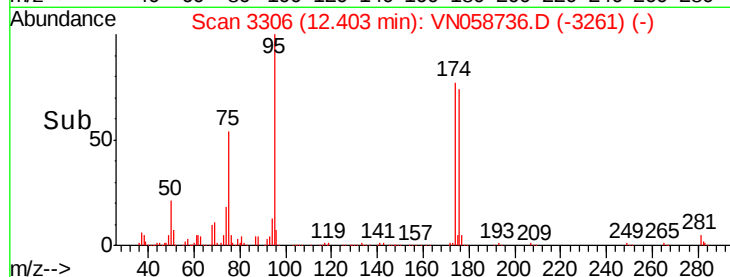


Abundance Ion 74.90 (74.60 to 75.60): VN058736.D (-3306) (-)

Ion 77.00 (76.70 to 77.70): VN058736.D (-3306) (-)

12.40

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.337 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. -0.00 min

Lab File: VN058736.D

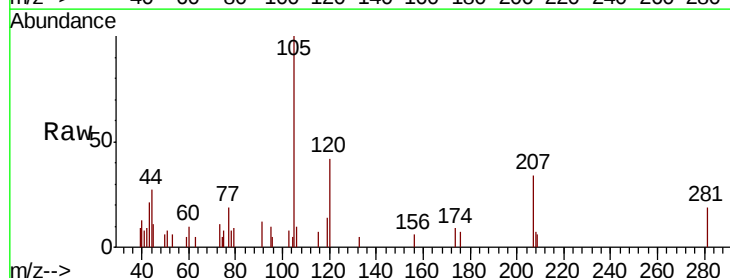
Acq: 12 Oct 2019 4:50

Tgt Ion: 105 Resp: 4933

Ion Ratio Lower Upper

105 100

120 44.4 23.4 70.2

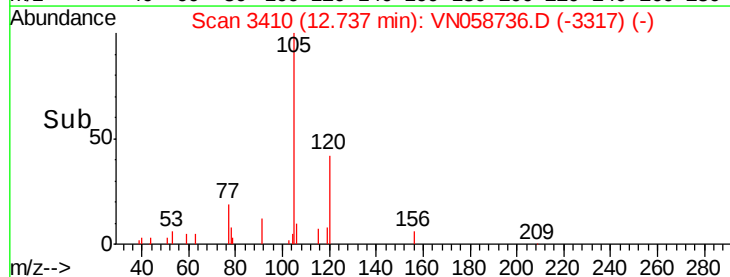


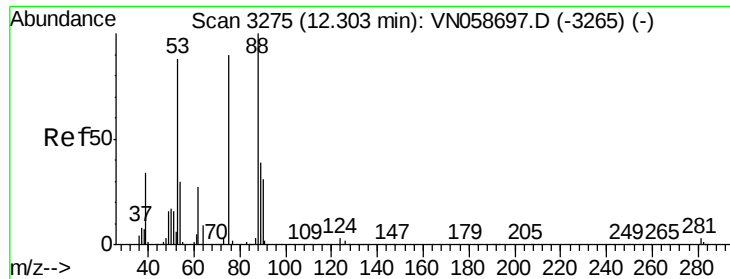
Abundance Ion 105.00 (104.70 to 105.70): VN058736.D (-3410) (-)

Ion 120.00 (119.70 to 120.70): VN058736.D (-3410) (-)

12.74

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 77.187 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

Instrument :

MSVOA_N

ClientSampleId :

TP-3

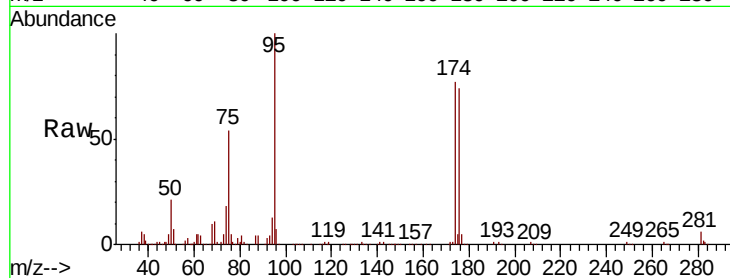
Tot Ion: 75 Resp: 149505

Ion Ratio Lower Upper

75 100

53 0.0 78.4 117.6#

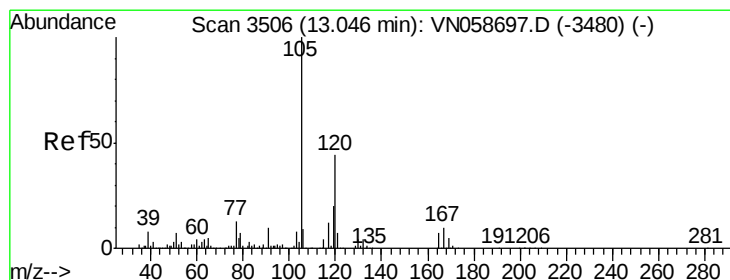
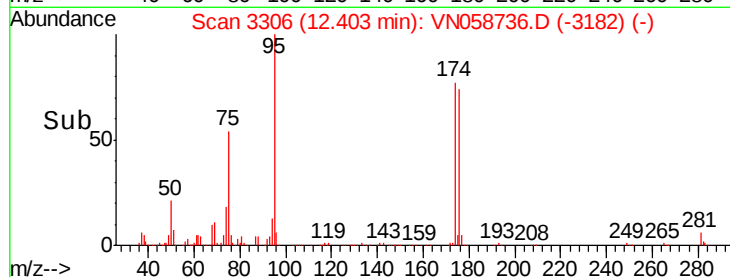
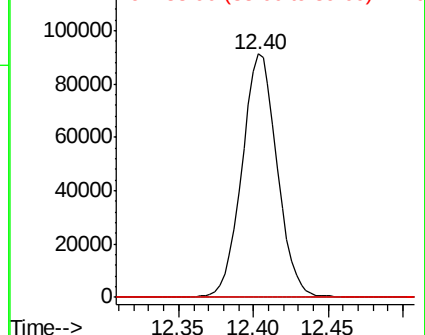
89 0.0 34.9 52.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 0.379 ug/l

RT: 13.05 min Scan# 3506

Delta R.T. -0.00 min

Lab File: VN058736.D

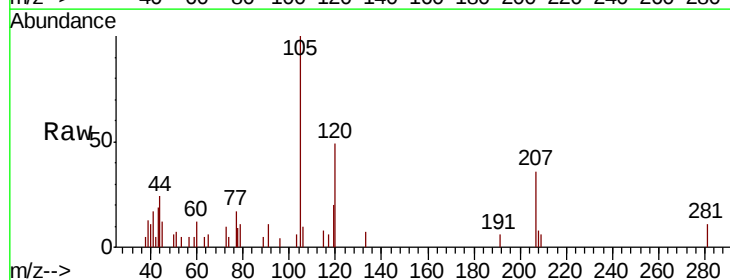
Acq: 12 Oct 2019 4:50

Tgt Ion: 105 Resp: 5498

Ion Ratio Lower Upper

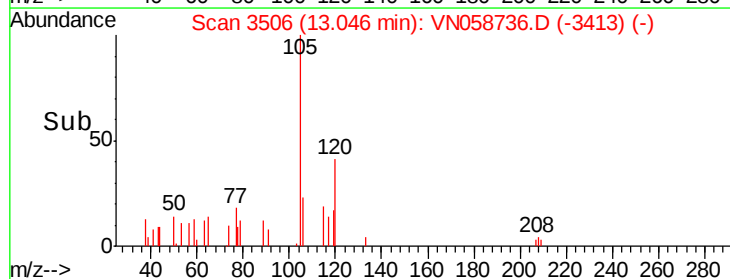
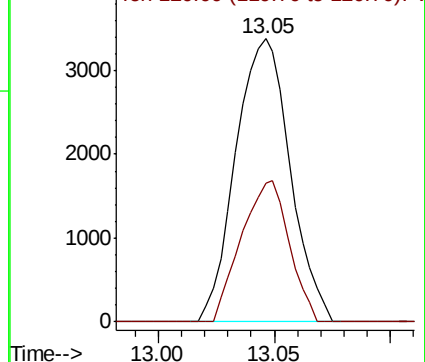
105 100

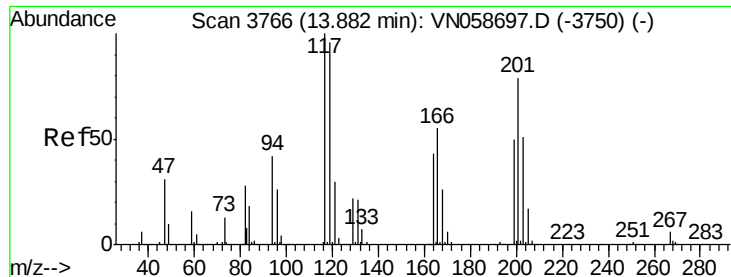
120 44.0 21.9 65.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

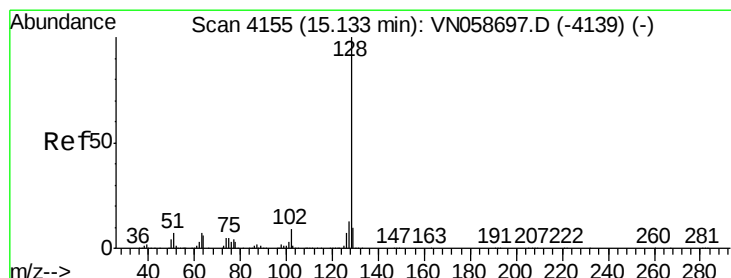
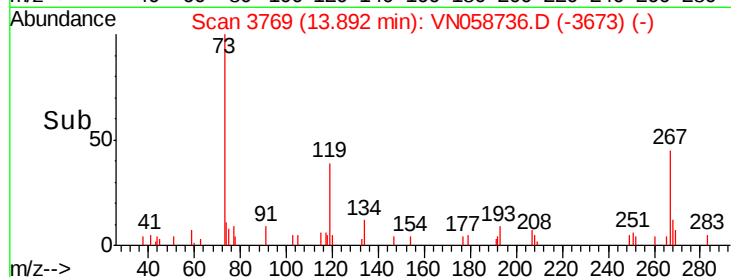
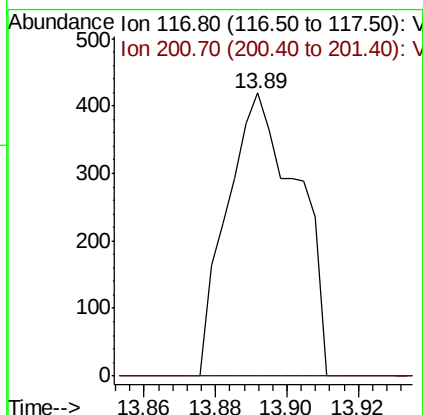
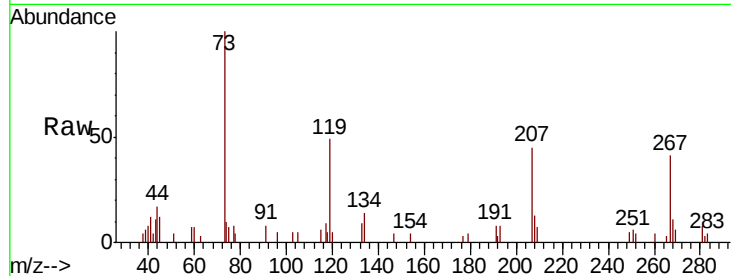




#90
Hexachloroethane
Concen: 0.212 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.01 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

Instrument :
MSVOA_N
ClientSampled :
TP-3

Tot Ion:117 Resp: 569
Ion Ratio Lower Upper
117 100
201 0.0 39.6 118.7#



#95
Naphthalene
Concen: 1.472 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

Tgt Ion:128 Resp: 19328
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.2 8.5 12.7

