

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112219\
 Data File : VN059375.D
 Acq On : 22 Nov 2019 19:04
 Operator : JC/SP
 Sample : K5676-25
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-112019

Quant Time: Nov 22 22:37:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	362826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	557258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	485705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	191882	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	208401	47.87	ug/l	0.00
Spiked Amount			Recovery	=	95.74%	
35) Dibromofluoromethane	7.57	113	166389	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
50) Toluene-d8	10.08	98	683894	51.46	ug/l	0.00
Spiked Amount			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	12.40	95	222073	47.79	ug/l	0.00
Spiked Amount			Recovery	=	95.58%	

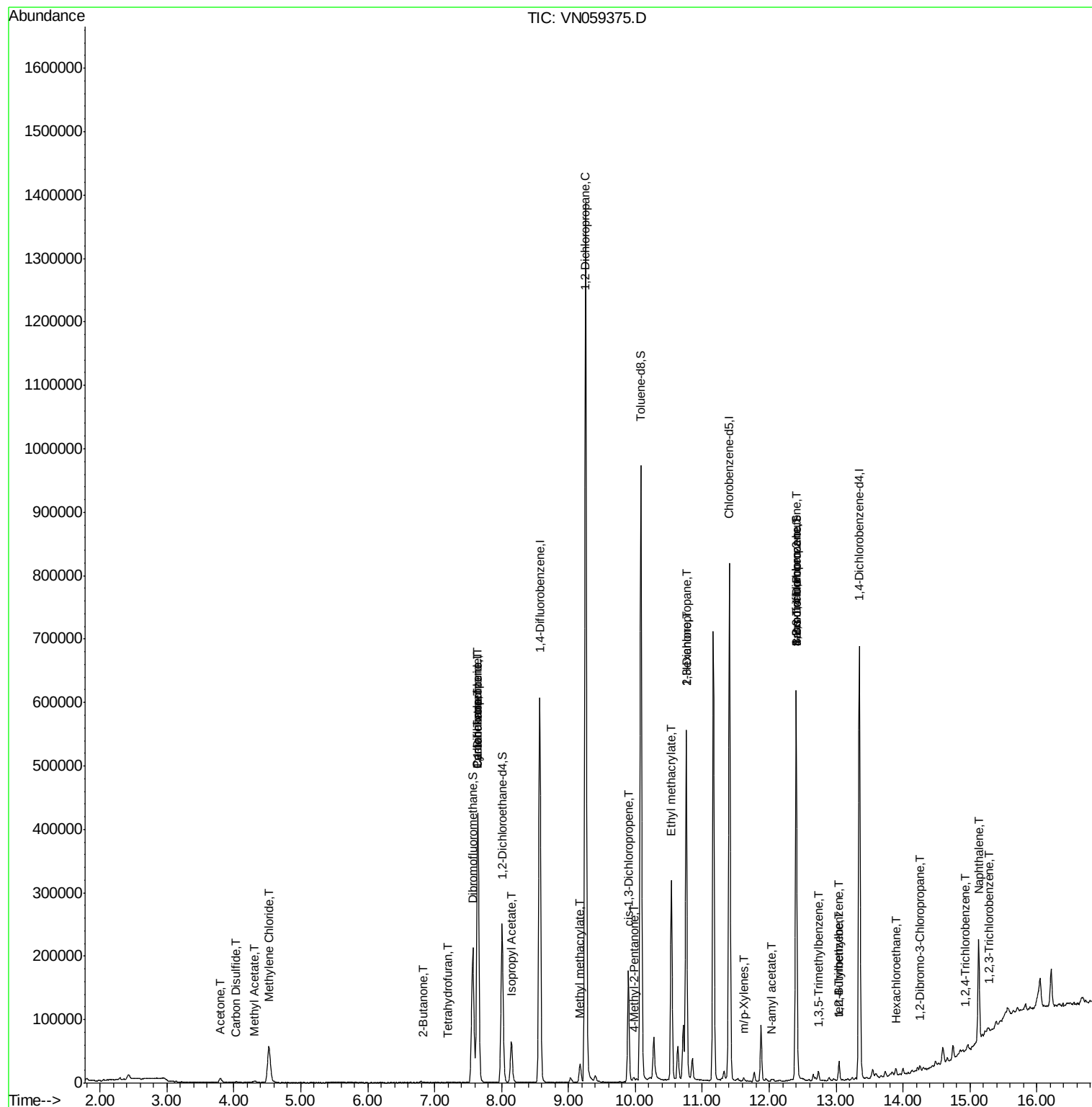
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.80	43	10453	5.355	ug/l	99
17) Carbon Disulfide	4.03	76	2150	0.315	ug/l #	75
18) Methyl Acetate	4.30	43	1553	0.240	ug/l #	81
20) Methylene Chloride	4.53	84	44782	10.172	ug/l	96
25) 2-Butanone	6.83	43	1057	0.348	ug/l #	49
29) Tetrahydrofuran	7.21	42	792	0.377	ug/l #	34
30) Chloroform	7.35	83	61	Below Cal	#	17
31) Cyclohexane	7.64	56	6653	0.868	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	26441	4.596	ug/l #	49
38) Carbon Tetrachloride	7.65	117	33098	6.010	ug/l #	17
43) Isopropyl Acetate	8.15	43	76751	8.123	ug/l #	92
45) 1,2-Dichloropropane	9.26	63	1748	0.388	ug/l #	45
48) Methyl methacrylate	9.17	41	4704	1.095	ug/l #	14
51) 4-Methyl-2-Pentanone	9.98	43	5384	0.973	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	32063	4.596	ug/l #	63
56) Ethyl methacrylate	10.54	69	901	2.322	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6117	0.889	ug/l #	42
59) 2-Hexanone	10.76	43	78739	19.443	ug/l #	51
68) m/p-Xylenes	11.62	106	1615	0.233	ug/l	85
71) Bromoform	12.40	173	890	0.310	ug/l #	1
74) N-amyl acetate	12.03	43	3522	0.558	ug/l #	42
76) 1,2,3-Trichloropropane	12.40	75	106804	24.093	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7094	0.537	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	106804	60.261	ug/l #	14
83) tert-Butylbenzene	13.04	119	2374	0.213	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.04	105	18137	1.401	ug/l	97
90) Hexachloroethane	13.90	117	693	0.274	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	376	0.340	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	219	2.989	ug/l #	1
95) Naphthalene	15.13	128	136551	14.474	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	30	1.909	ug/l #	1

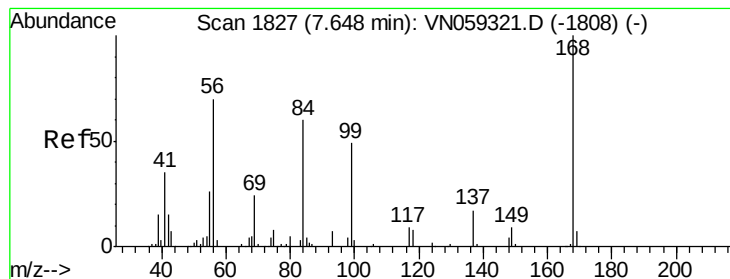
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112219\
Data File : VN059375.D
Acq On : 22 Nov 2019 19:04
Operator : JC/SP
Sample : K5676-25
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SU-02-112019

Quant Time: Nov 22 22:37:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 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: VN059375.D

Acq: 22 Nov 2019 19:04

Instrument :

MSVOA_N

ClientSampleId :

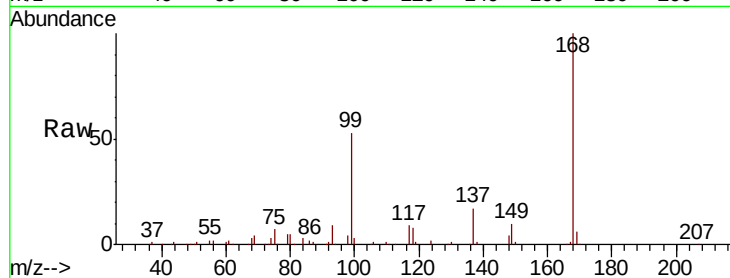
SU-02-112019

Tot Ion:168 Resp: 362826

Ion Ratio Lower Upper

168 100

99 53.5 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059375.D (-1734) (-)

Ion 98.90 (98.60 to 99.60): VN059375.D (-1734) (-)

7.64

150000

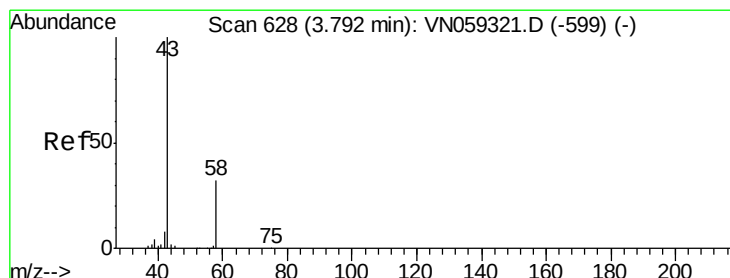
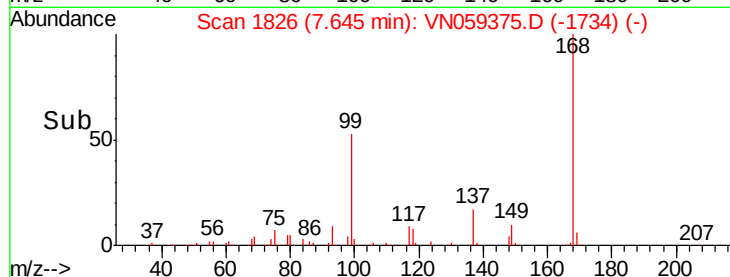
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.355 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059375.D

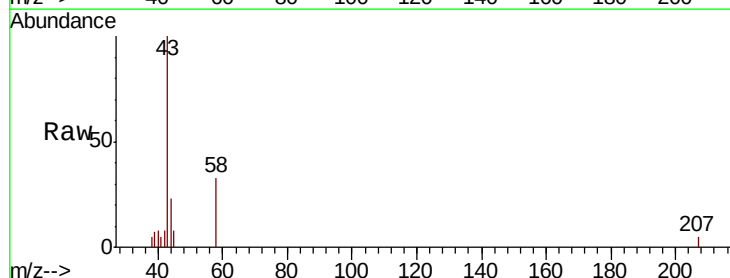
Acq: 22 Nov 2019 19:04

Tgt Ion: 43 Resp: 10453

Ion Ratio Lower Upper

43 100

58 33.0 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VN059375.D (-535) (-)

Ion 58.00 (57.70 to 58.70): VN059375.D (-535) (-)

3.80

4000

3000

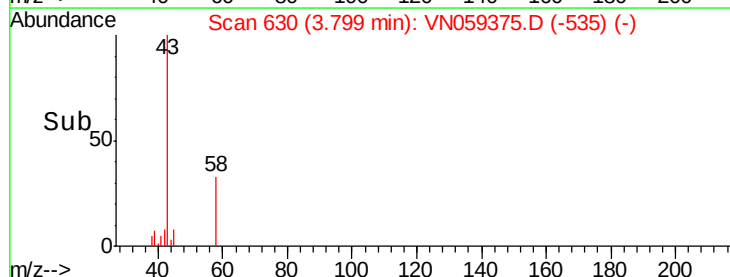
2000

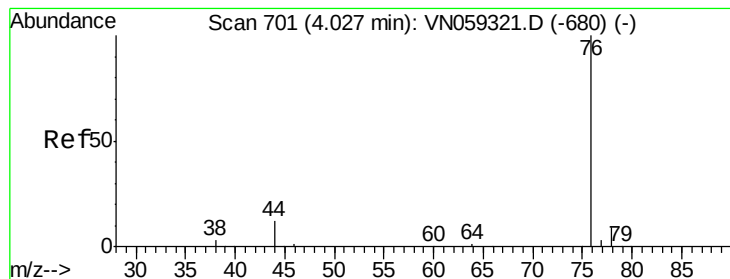
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->





#17

Carbon Disulfide

Concen: 0.315 ug/l

RT: 4.03 min Scan# 701

Delta R.T. 0.00 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

Instrument :

MSVOA_N

ClientSampleId :

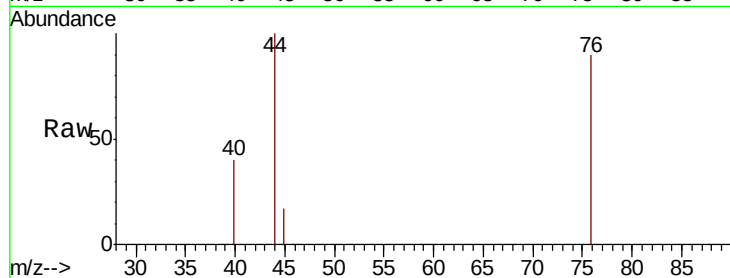
SU-02-112019

Tot Ion: 76 Resp: 2150

Ion Ratio Lower Upper

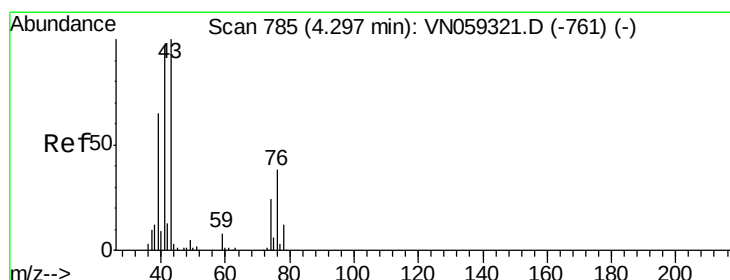
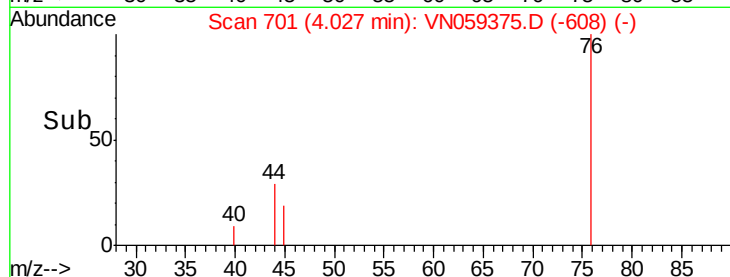
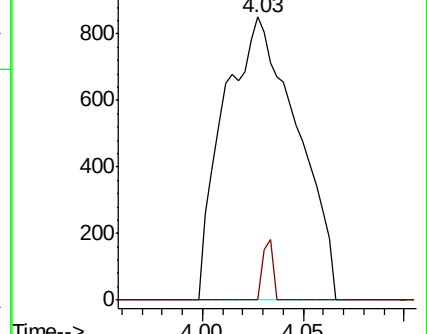
76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 0.240 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.00 min

Lab File: VN059375.D

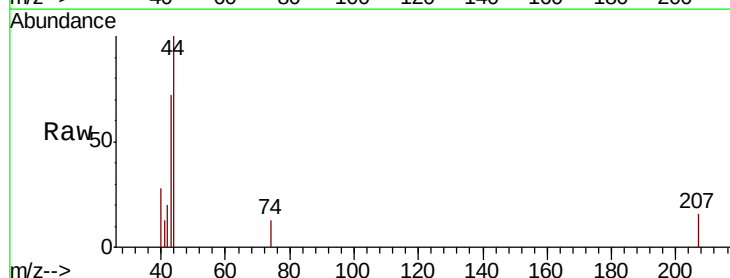
Acq: 22 Nov 2019 19:04

Tgt Ion: 43 Resp: 1553

Ion Ratio Lower Upper

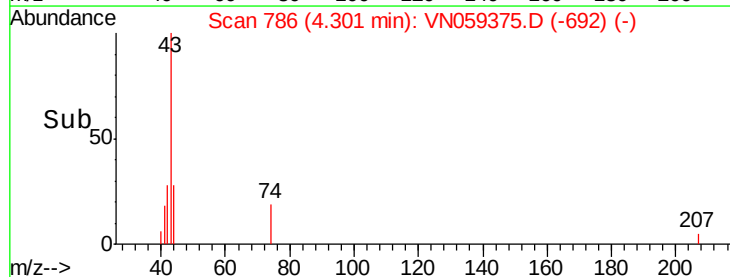
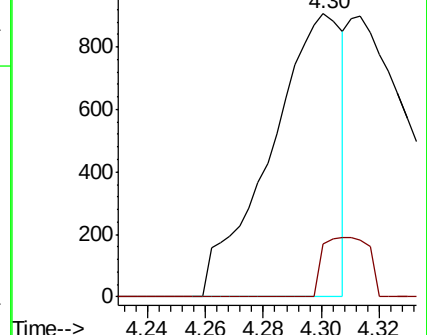
43 100

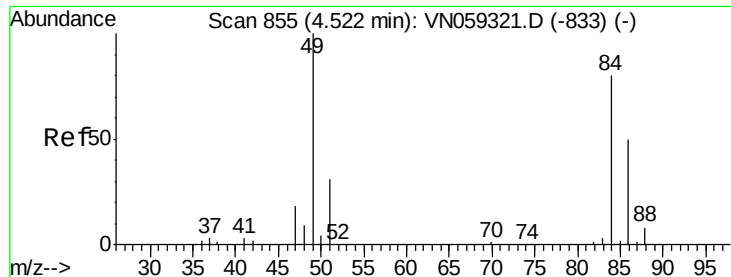
74 13.4 18.1 27.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

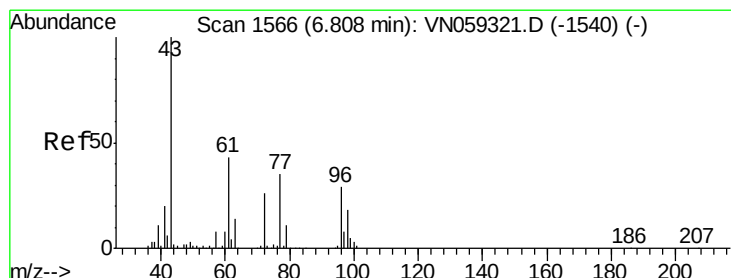
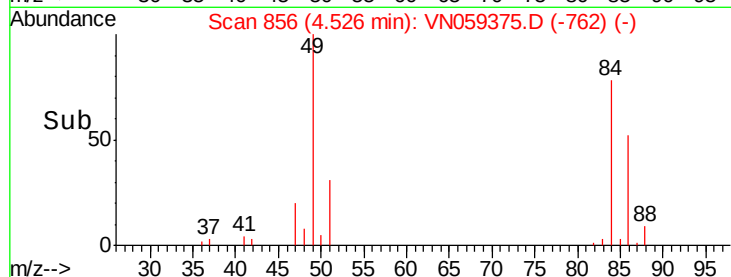
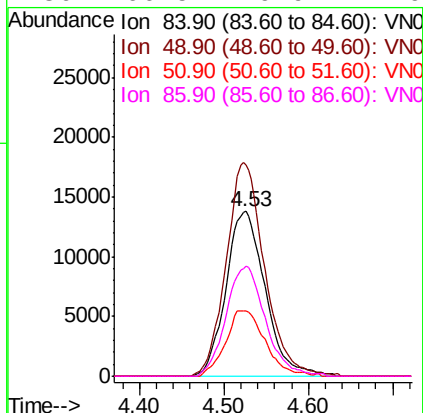
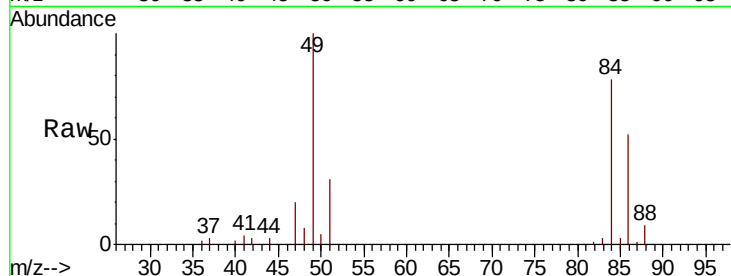




#20
Methvlene Chloride
Concen: 10.172 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059375.D
Acq: 22 Nov 2019 19:04

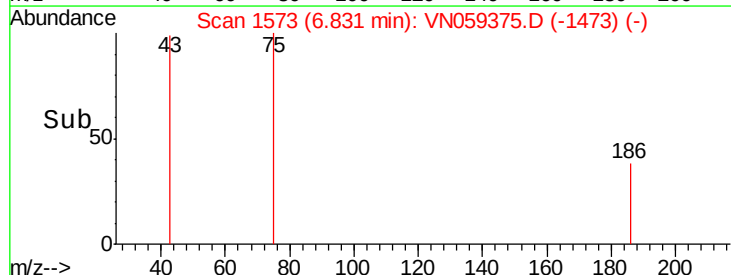
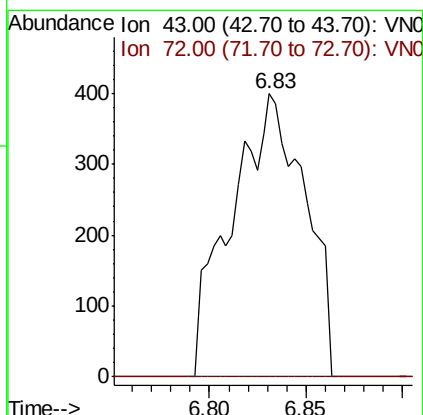
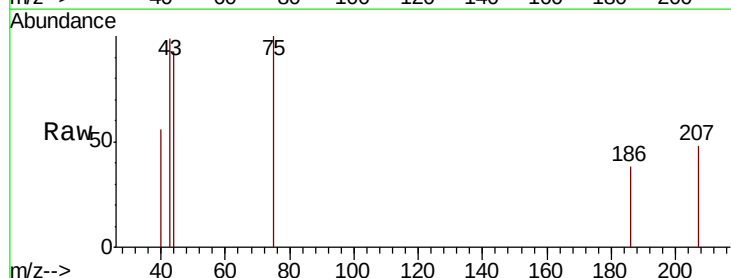
Instrument :
MSVOA_N
ClientSampled :
SU-02-112019

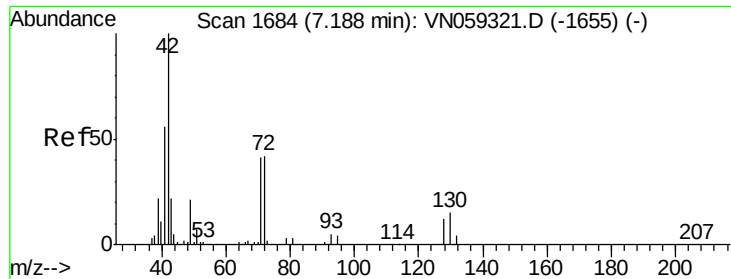
Tot Ion:	84	Resp:	44782
Ion	Ratio	Lower	Upper
84	100		
49	128.2	99.5	149.3
51	39.7	31.1	46.7
86	66.5	49.9	74.9



#25
2-Butanone
Concen: 0.348 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.02 min
Lab File: VN059375.D
Acq: 22 Nov 2019 19:04

Tgt Ion:	43	Resp:	1057
Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	30.7#





#29

Tetrahydrofuran

Concen: 0.377 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. 0.02 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

Instrument :

MSVOA_N

ClientSampleId :

SU-02-112019

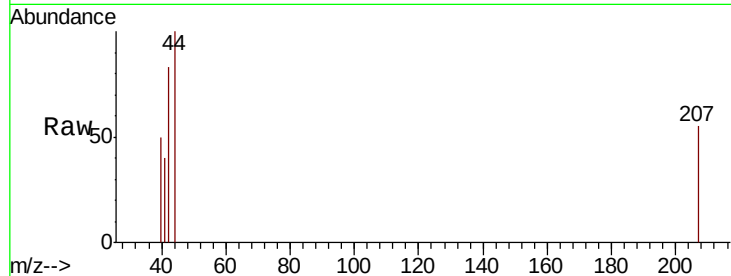
Tot Ion: 42 Resp: 792

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.2#

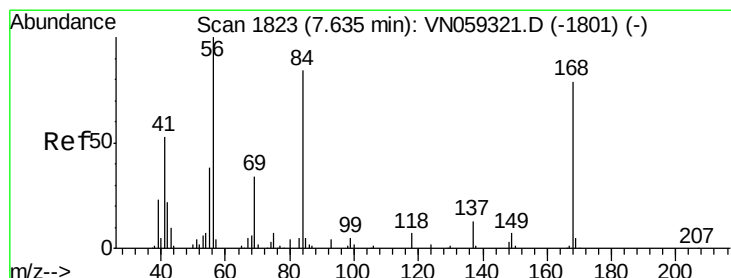
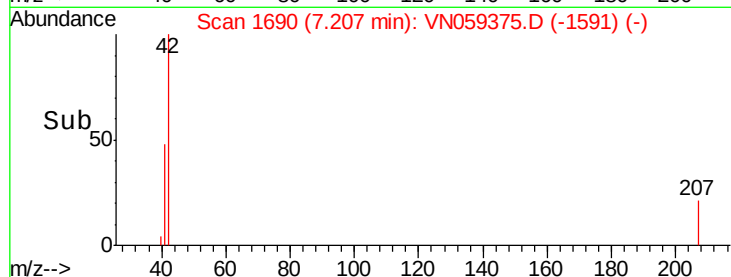
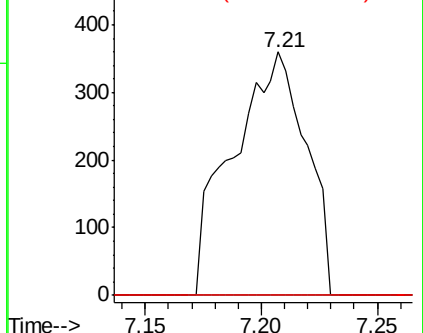
71 0.0 32.6 48.8#



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: 0.868 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

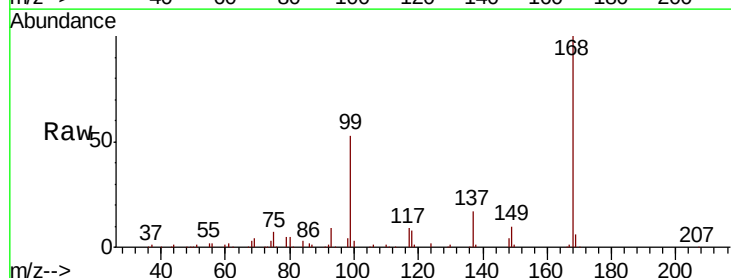
Tgt Ion: 56 Resp: 6653

Ion Ratio Lower Upper

56 100

69 196.6 26.6 40.0#

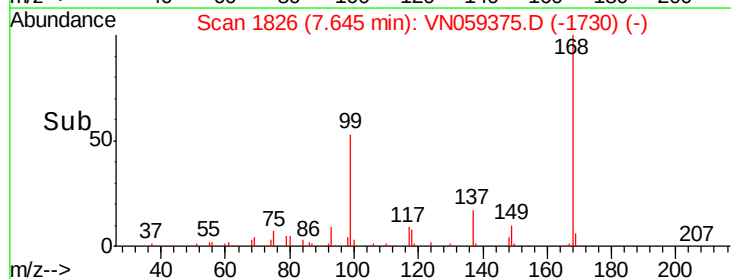
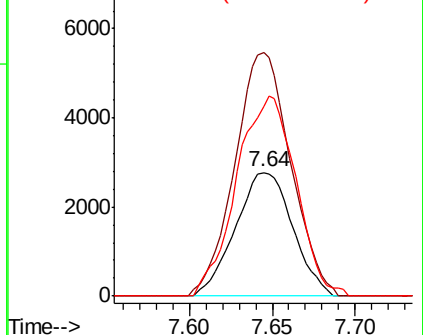
84 153.8 67.0 100.4#

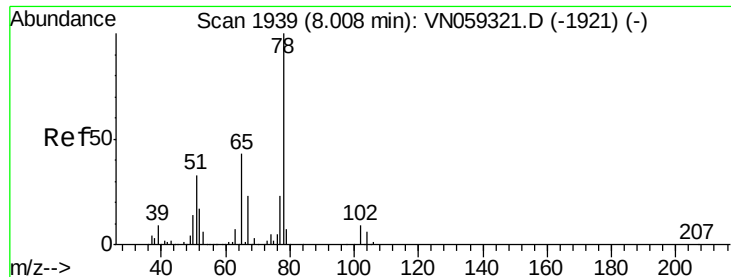


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

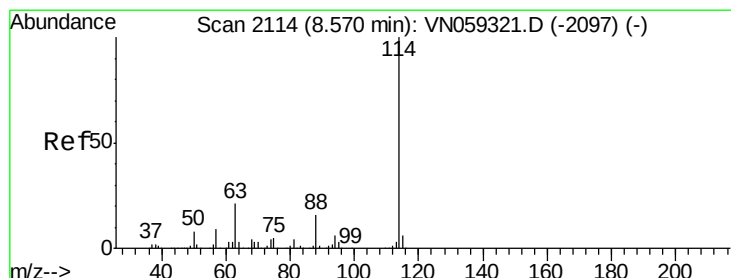
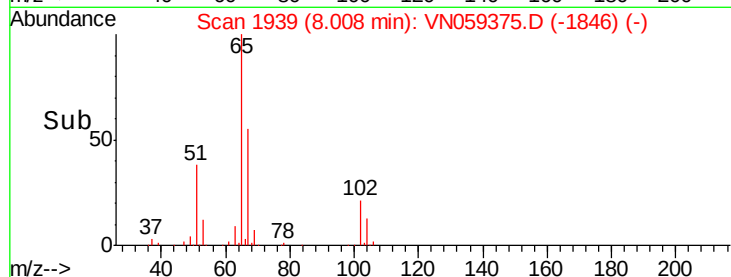
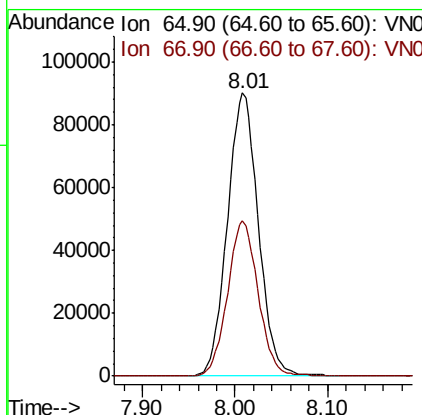
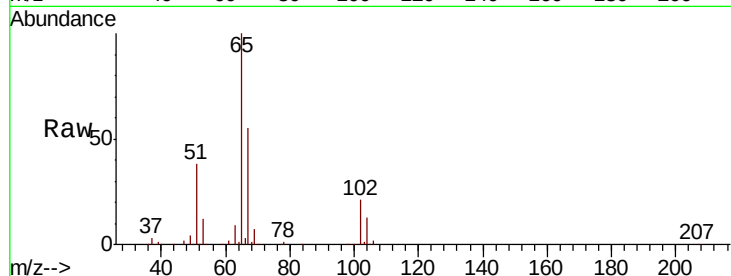




#33
 1,2-Dichloroethane-d4
 Concen: 47.872 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

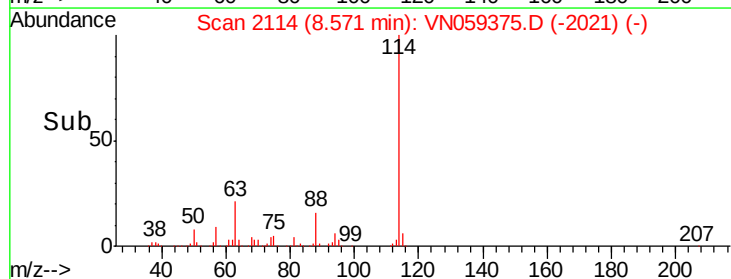
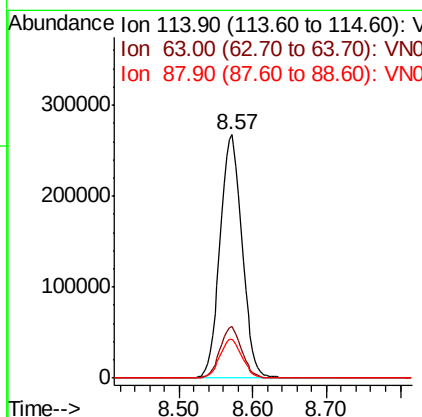
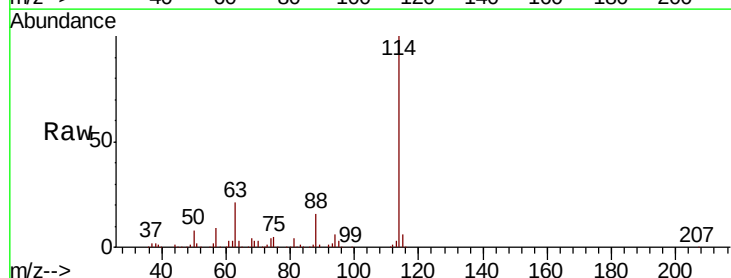
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-112019

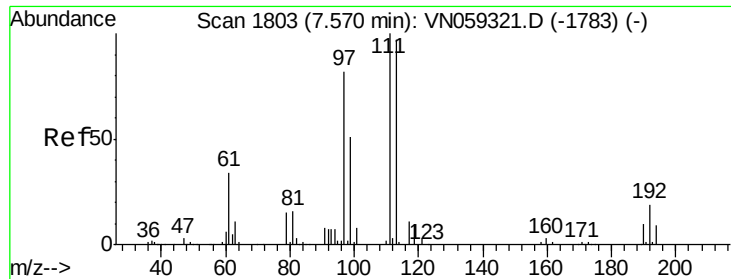
Tot Ion: 65 Resp: 208401
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

Tgt Ion: 114 Resp: 557258
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.2
 88 16.1 0.0 32.2

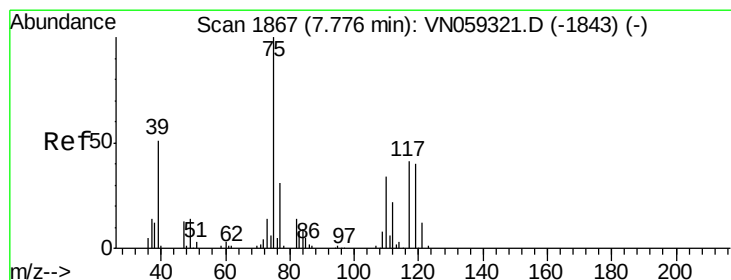
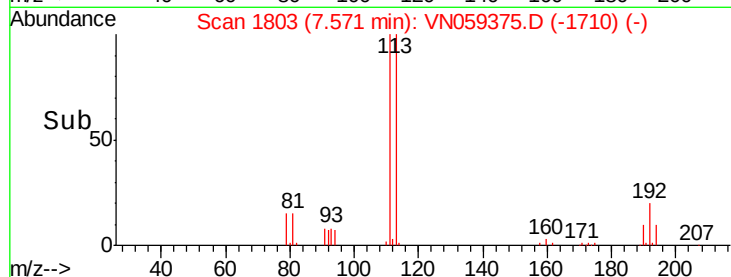
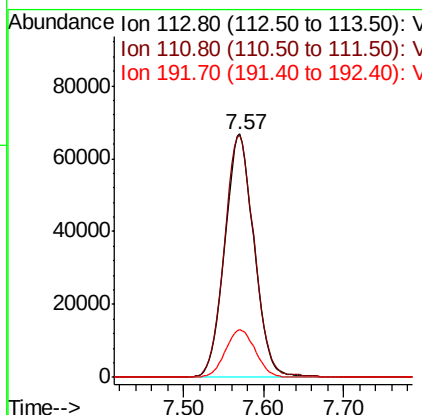
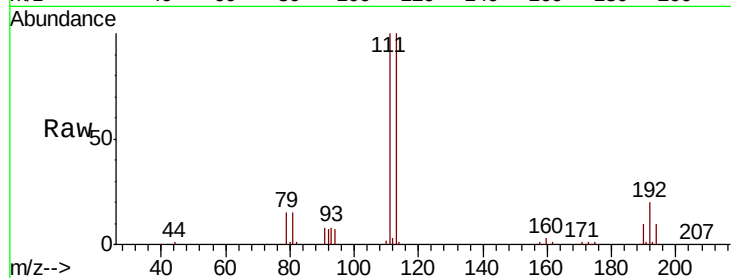




#35
 Dibromofluoromethane
 Concen: 49.769 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

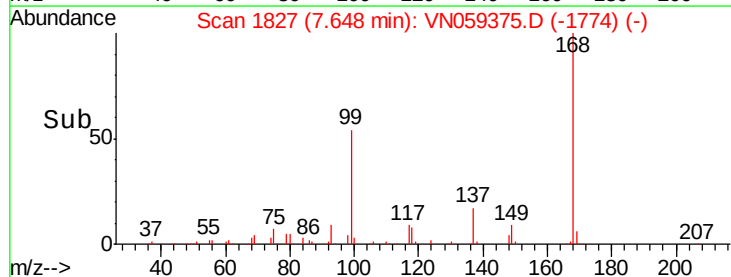
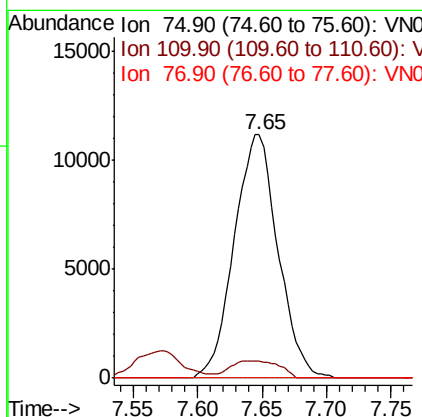
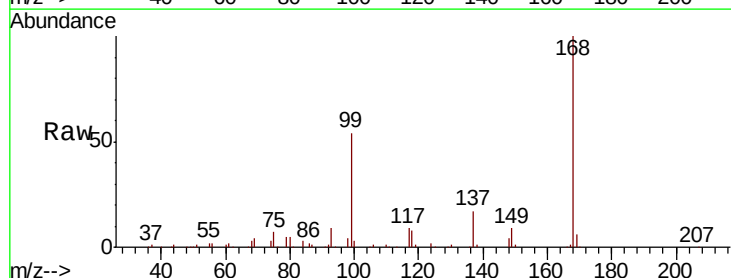
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-112019

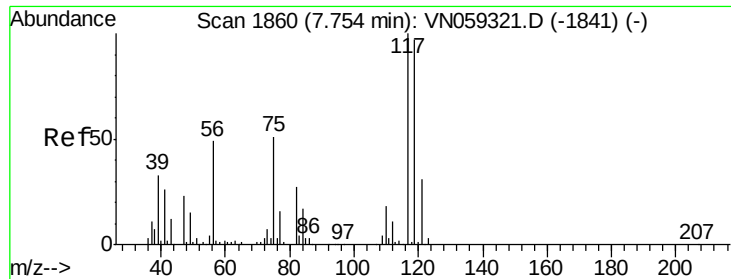
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.7	124.1
192	20.0	16.3	24.5



#36
 1,1-Dichloropropene
 Concen: 4.596 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.0	51.0#
77	0.0	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 6.010 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.11 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

Instrument :

MSVOA_N

ClientSampleId :

SU-02-112019

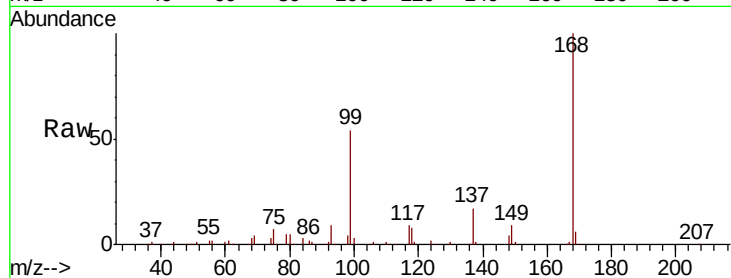
Tot Ion:117 Resp: 33098

Ion Ratio Lower Upper

117 100

119 6.4 77.0 115.4#

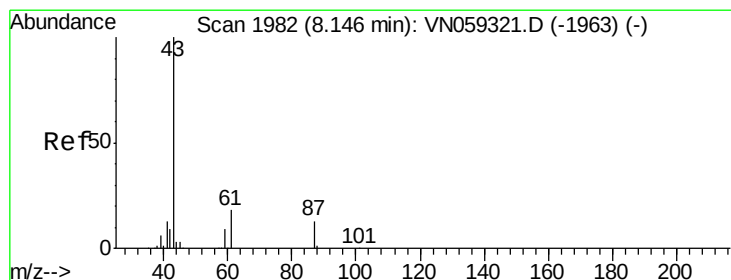
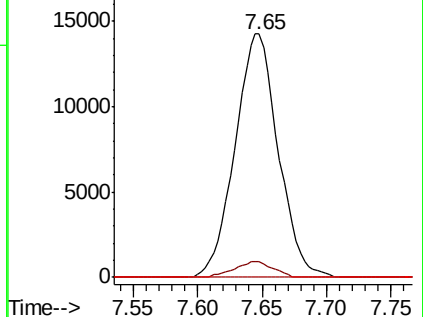
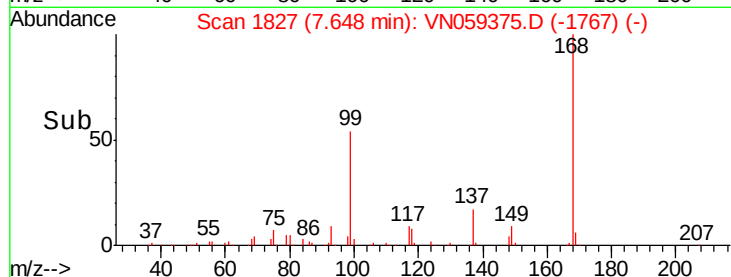
121 0.0 24.4 36.6#



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: 8.123 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

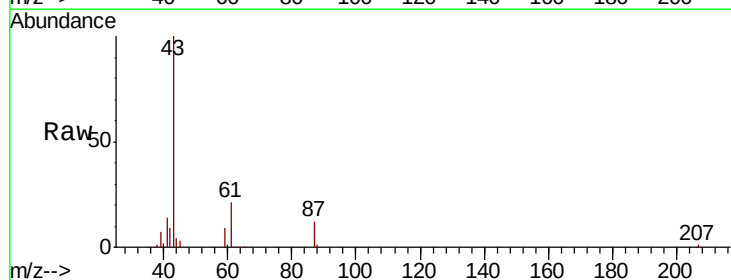
Tgt Ion: 43 Resp: 76751

Ion Ratio Lower Upper

43 100

61 20.6 21.7 32.5#

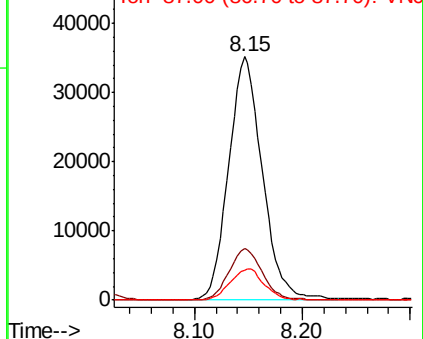
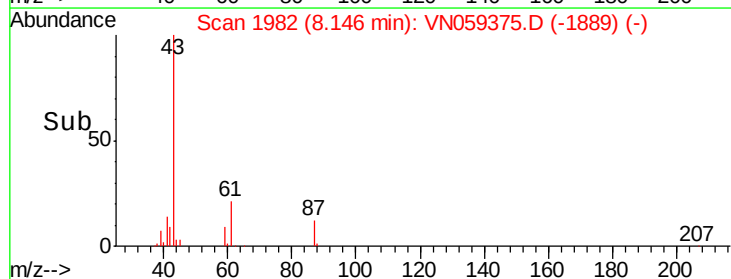
87 12.8 10.2 15.4

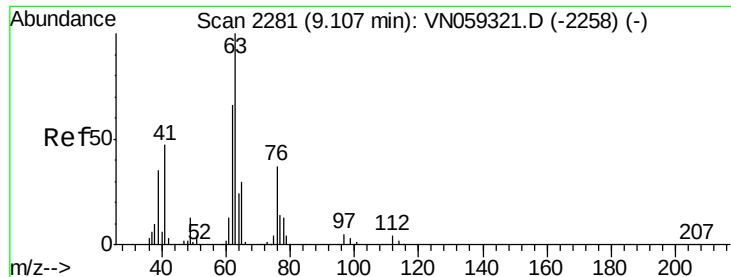


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

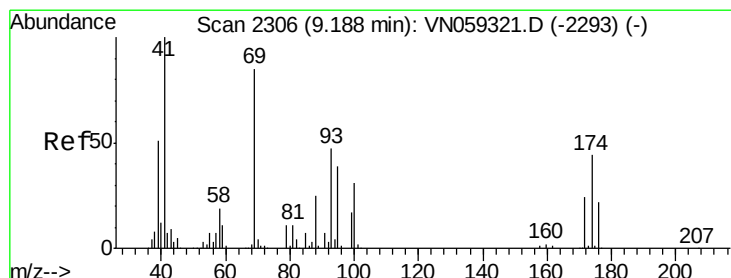
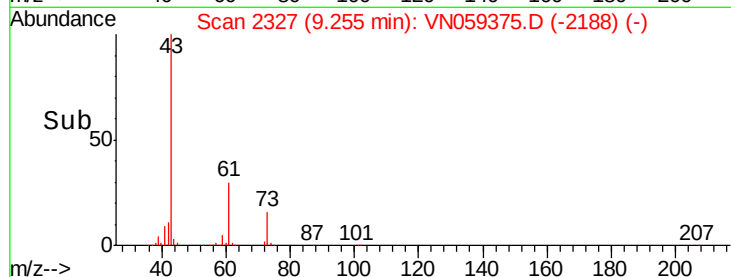
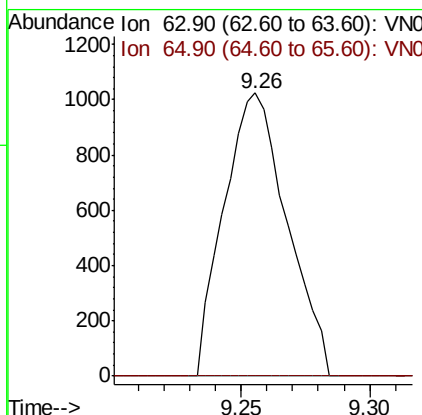
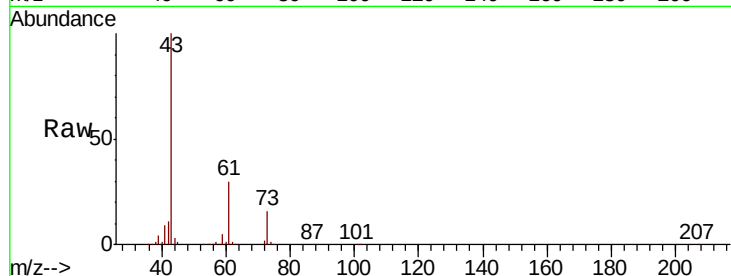




#45
 1,2-Dichloropropane
 Concen: 0.388 ug/l
 RT: 9.26 min Scan# 2327
 Delta R.T. 0.15 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

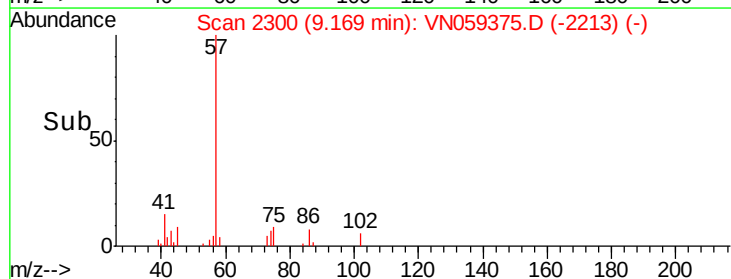
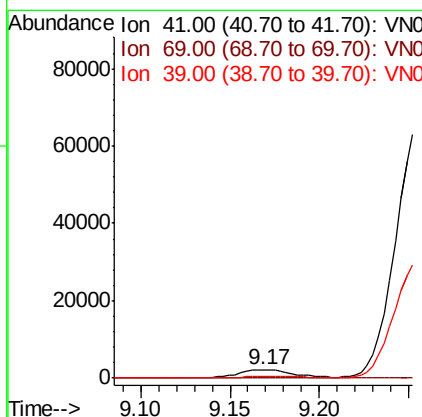
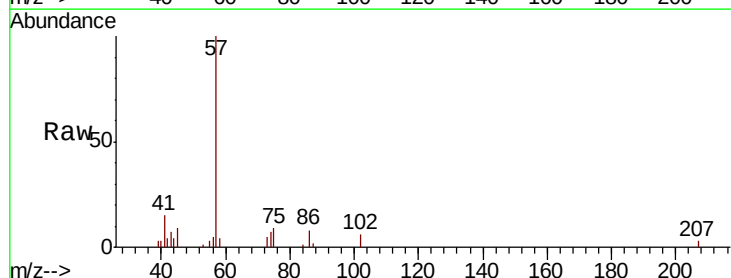
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-112019

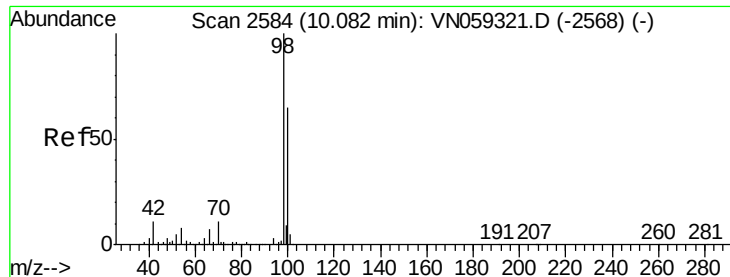
Tot Ion: 63 Resp: 1748
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.9 35.9#



#48
 Methyl methacrylate
 Concen: 1.095 ug/l
 RT: 9.17 min Scan# 2300
 Delta R.T. -0.02 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

Tgt Ion: 41 Resp: 4704
 Ion Ratio Lower Upper
 41 100
 69 0.0 68.8 103.2#
 39 0.0 42.1 63.1#





#50

Toluene-d8

Concen: 51.456 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

Instrument :

MSVOA_N

ClientSampleId :

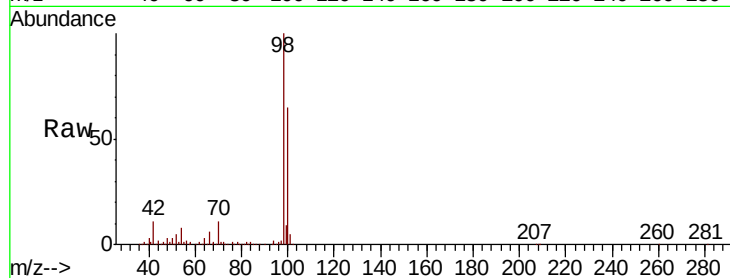
SU-02-112019

Tot Ion: 98 Resp: 683894

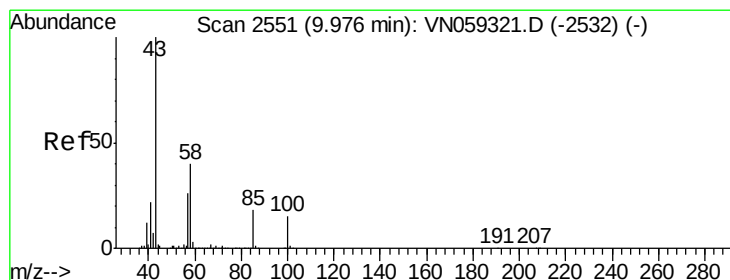
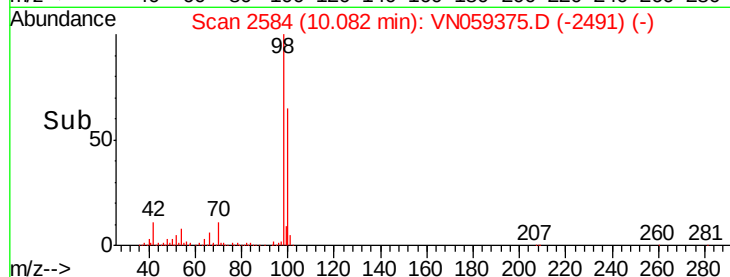
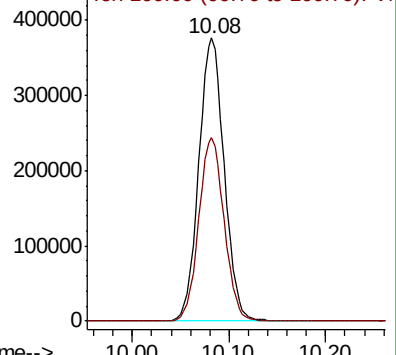
Ion Ratio Lower Upper

98 100

100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN059375.D (-2491) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.973 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN059375.D

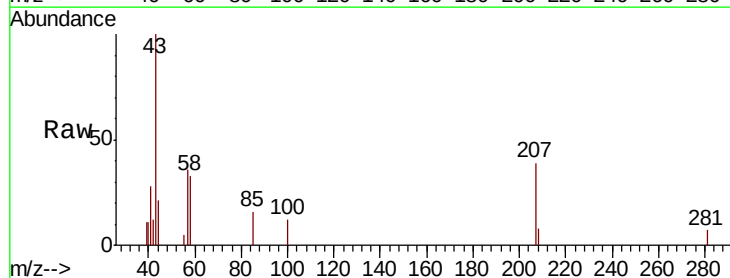
Acq: 22 Nov 2019 19:04

Tgt Ion: 43 Resp: 5384

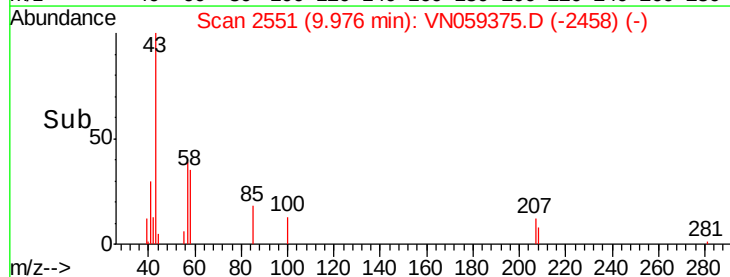
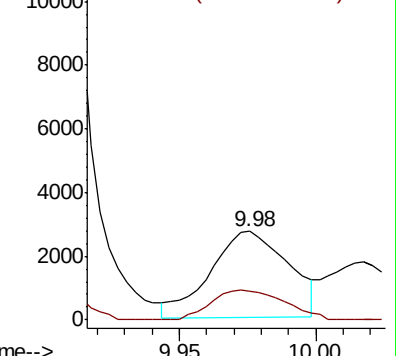
Ion Ratio Lower Upper

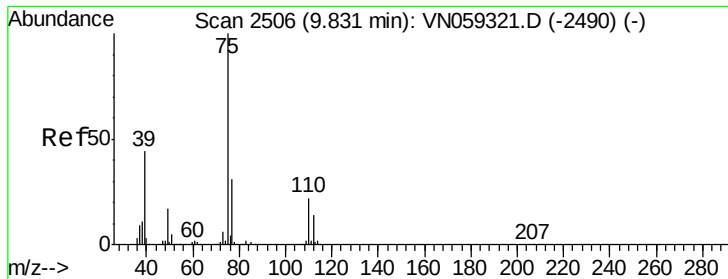
43 100

58 32.7 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN059375.D (-2458) (-)





#54

cis-1,3-Dichloropropene

Concen: 4.596 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.06 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

Instrument :

MSVOA_N

ClientSampleId :

SU-02-112019

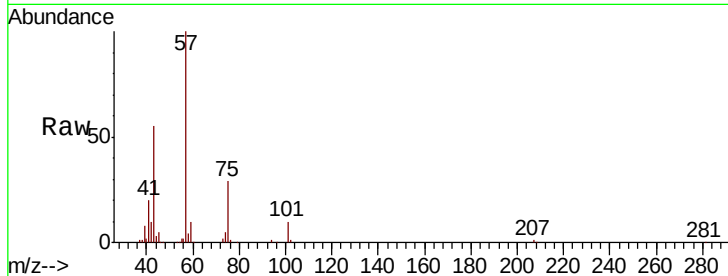
Tot Ion: 75 Resp: 32063

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.4#

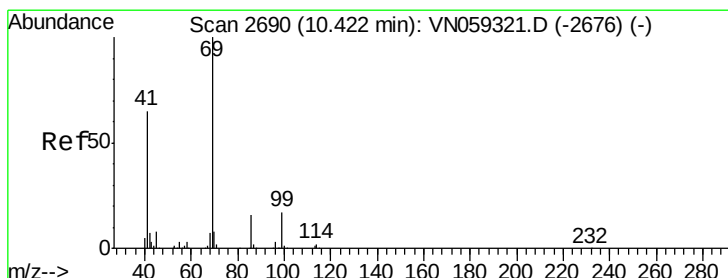
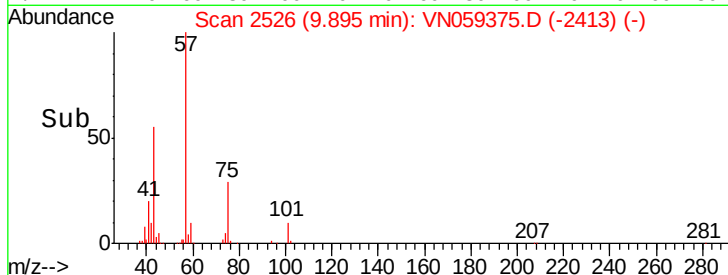
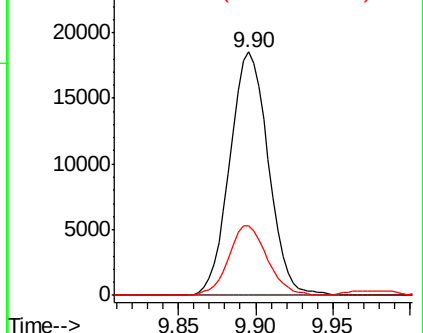
39 28.8 35.5 53.3#



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: 2.322 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

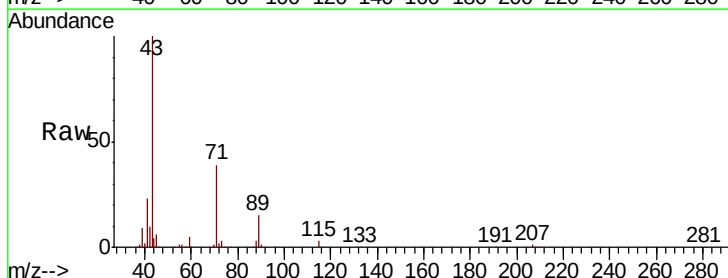
Tgt Ion: 69 Resp: 901

Ion Ratio Lower Upper

69 100

41 6035.1 51.7 77.5#

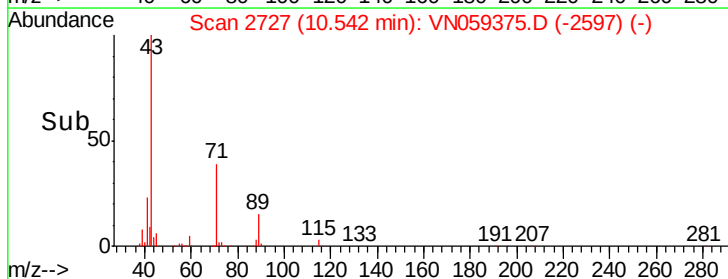
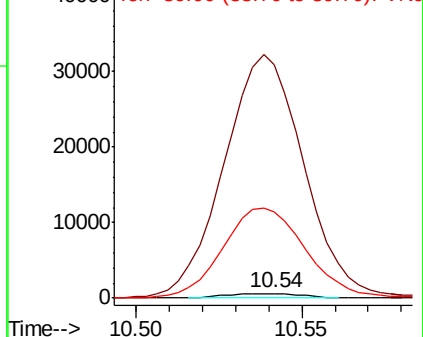
39 2307.2 25.2 37.8#

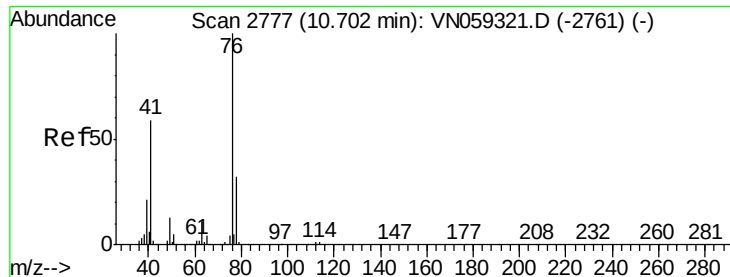


Abundance Ion 69.00 (68.70 to 69.70): VNC

Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

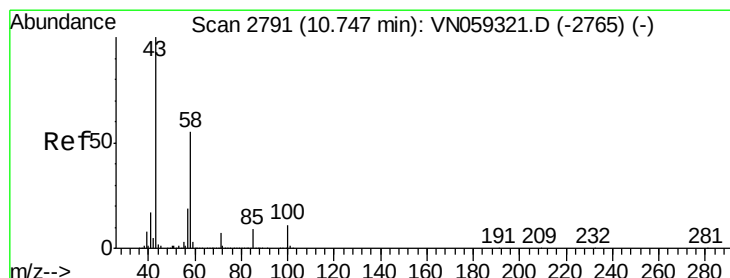
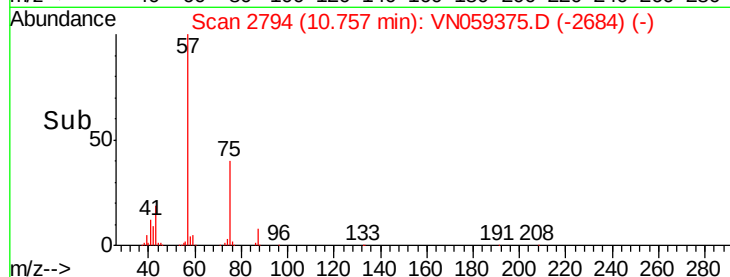
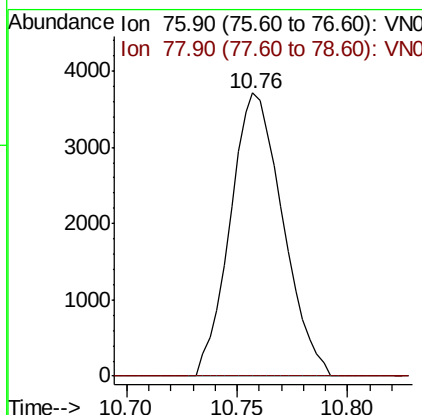
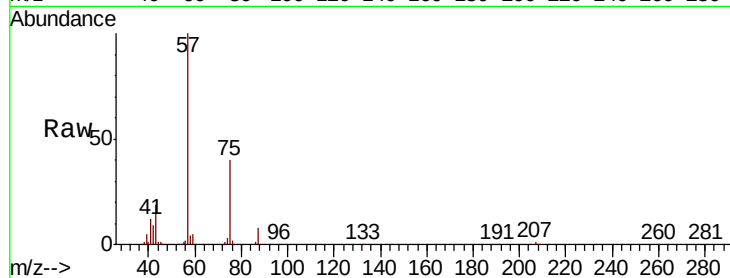




#57
 1,3-Dichloropropane
 Concen: 0.889 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.05 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

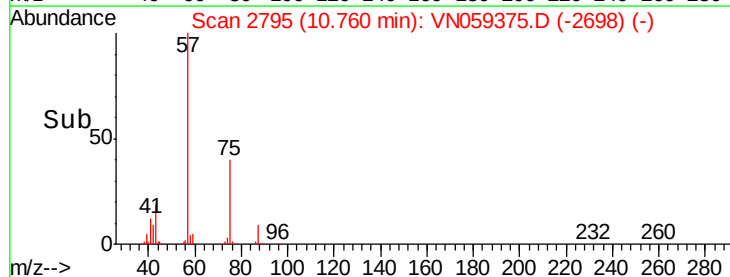
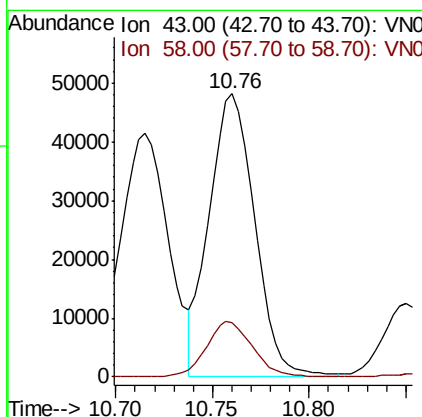
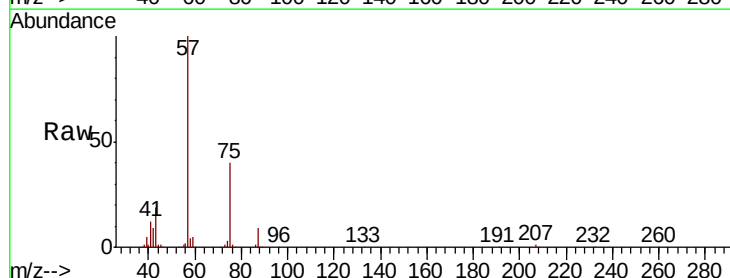
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-112019

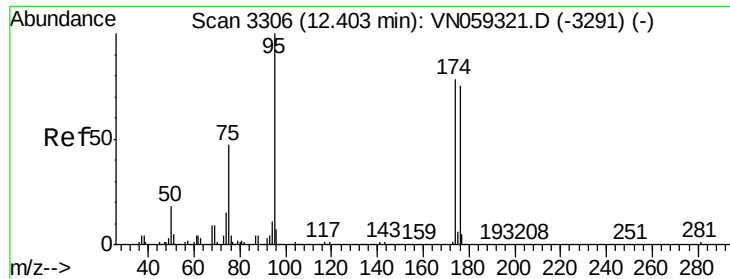
Tot Ion: 76 Resp: 6117
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



#59
 2-Hexanone
 Concen: 19.443 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

Tgt Ion: 43 Resp: 78739
 Ion Ratio Lower Upper
 43 100
 58 19.8 27.7 83.0#

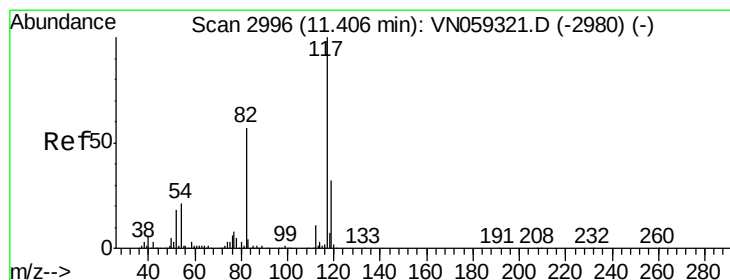
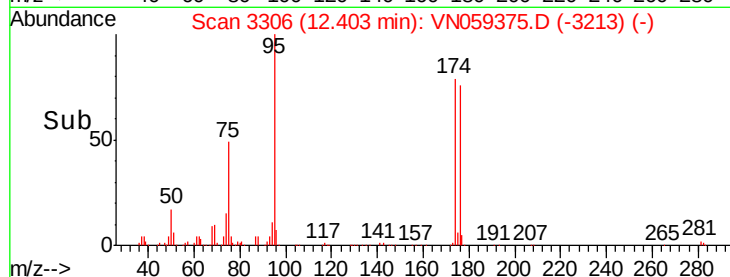
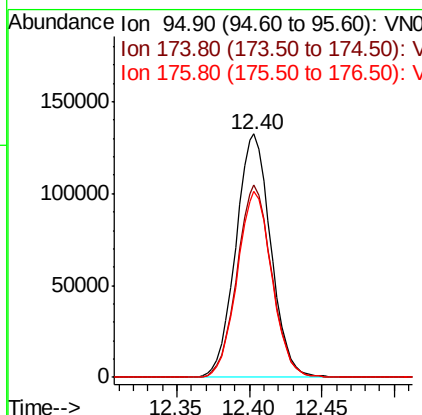
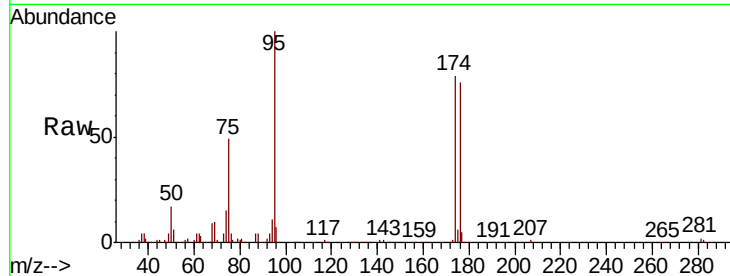




#62
4-Bromofluorobenzene
Concen: 47.786 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059375.D
Acq: 22 Nov 2019 19:04

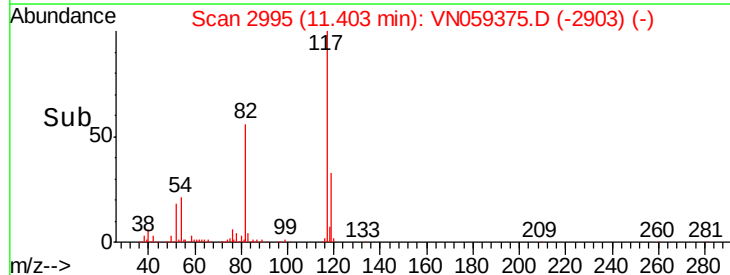
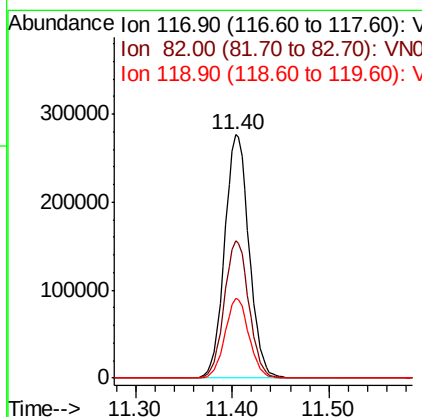
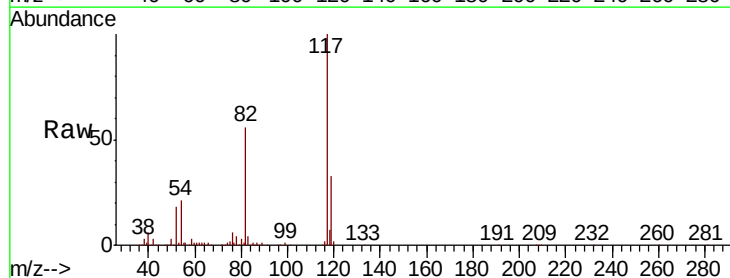
Instrument :
MSVOA_N
ClientSampleId :
SU-02-112019

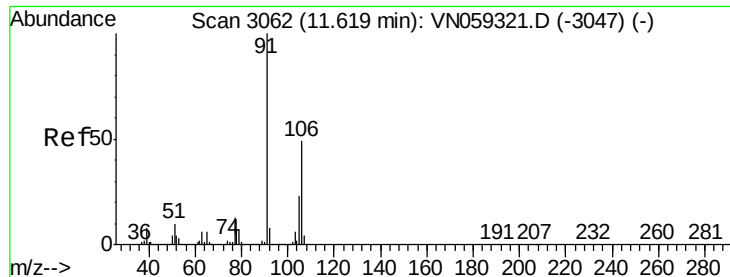
Tot Ion	95	Resp	222073
Ion Ratio	Lower	Upper	
95	100		
174	78.3	0.0	157.4
176	75.8	0.0	151.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059375.D
Acq: 22 Nov 2019 19:04

Tgt Ion	117	Resp	485705
Ion Ratio	Lower	Upper	
117	100		
82	56.3	45.7	68.5
119	32.6	25.8	38.6

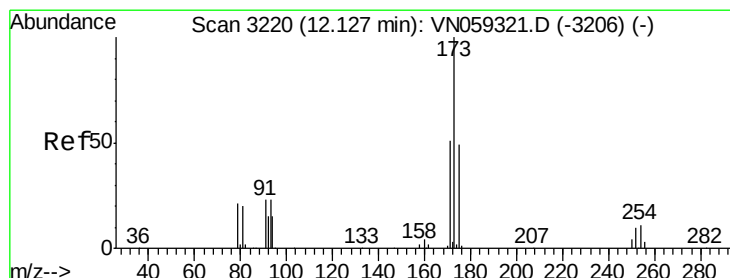
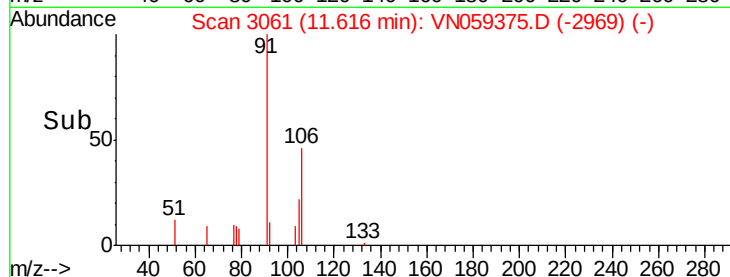
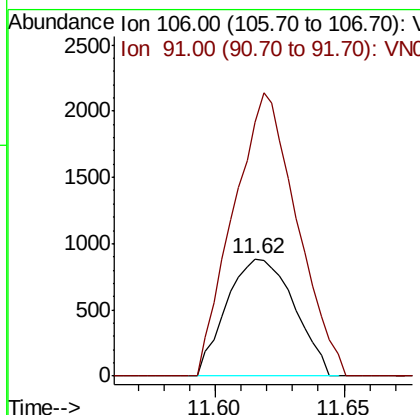
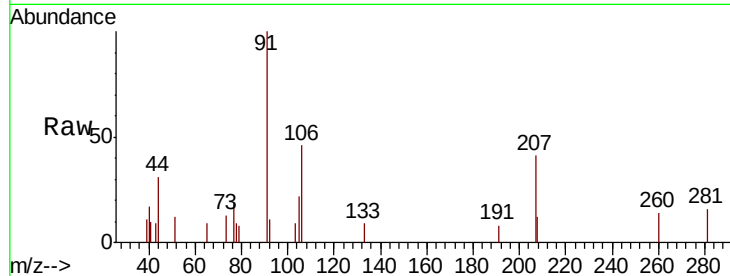




#68
m/p-Xylenes
Concen: 0.233 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN059375.D
Acq: 22 Nov 2019 19:04

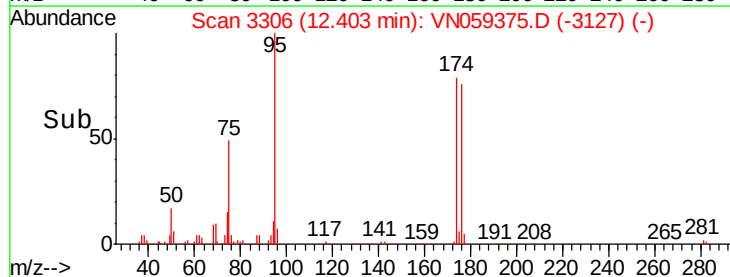
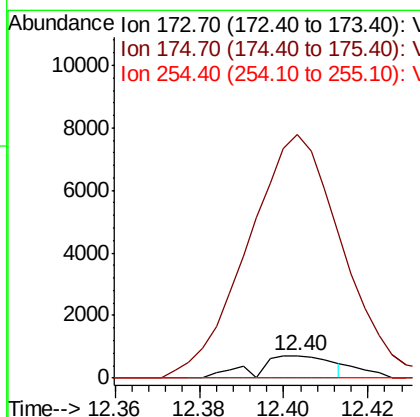
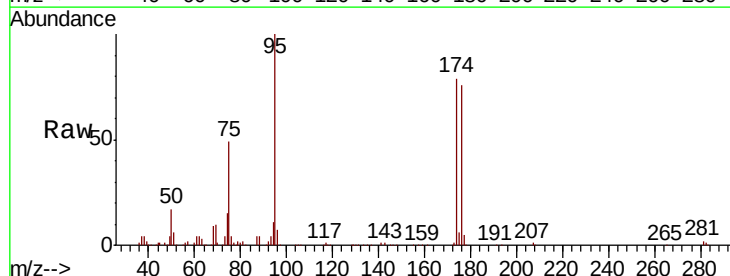
Instrument :
MSVOA_N
ClientSampleId :
SU-02-112019

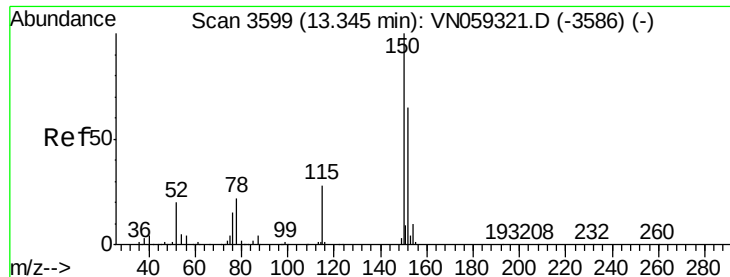
Tot Ion:106 Resp: 1615
Ion Ratio Lower Upper
106 100
91 227.6 163.2 244.8



#71
Bromoform
Concen: 0.310 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN059375.D
Acq: 22 Nov 2019 19:04

Tgt Ion:173 Resp: 890
Ion Ratio Lower Upper
173 100
175 1179.9 24.6 73.6#
254 0.0 0.1 0.1#

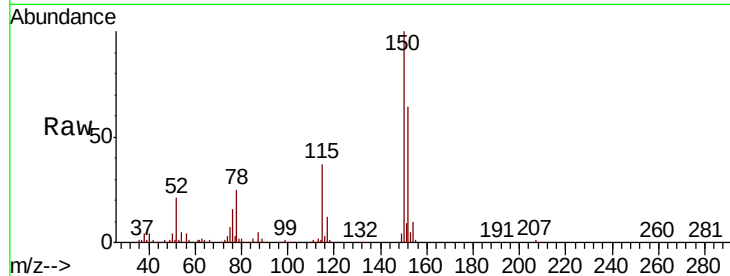




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-112019

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.3	88.0
150	155.8	0.0	346.0

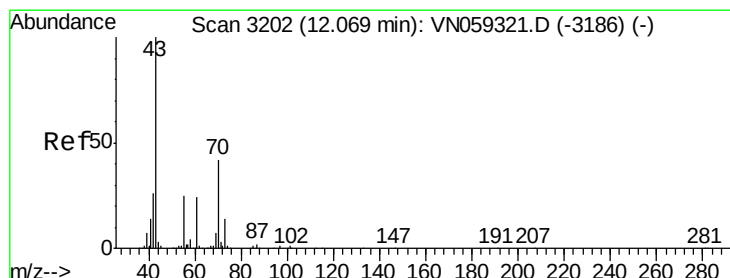
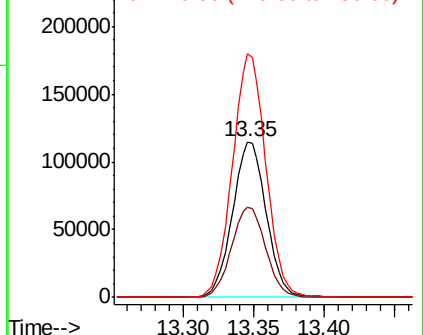
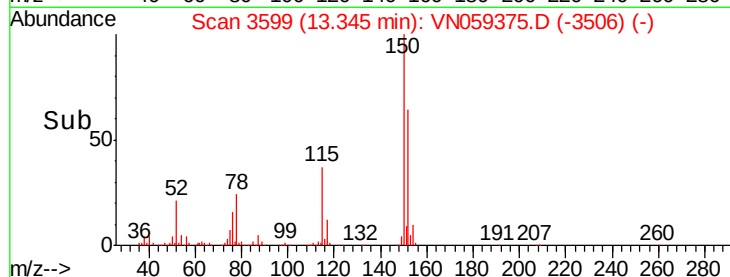


Abundance

Ion 151.90 (151.60 to 152.60): V

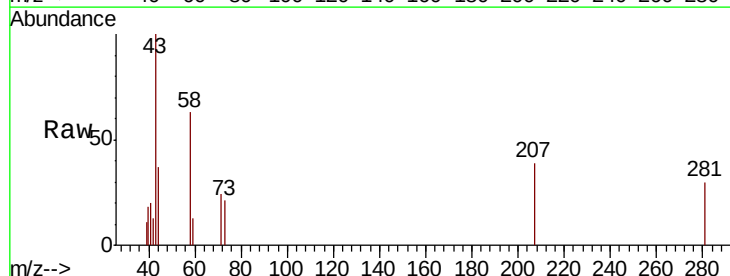
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74
 N-ethyl acetate
 Concen: 0.558 ug/l
 RT: 12.03 min Scan# 3190
 Delta R.T. -0.04 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

Tgt Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.8	50.6#
55	0.0	20.3	30.5#
61	0.0	19.9	29.9#



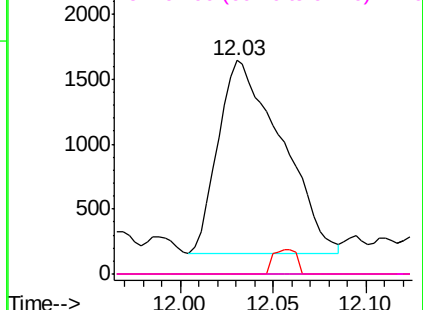
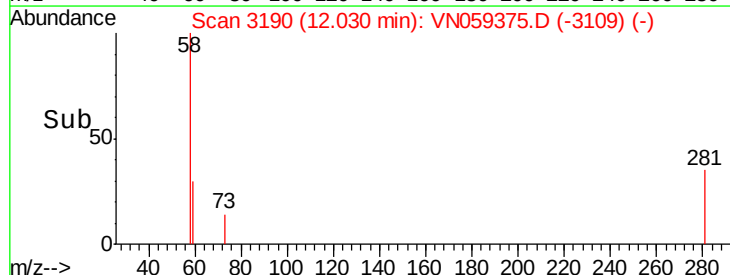
Abundance

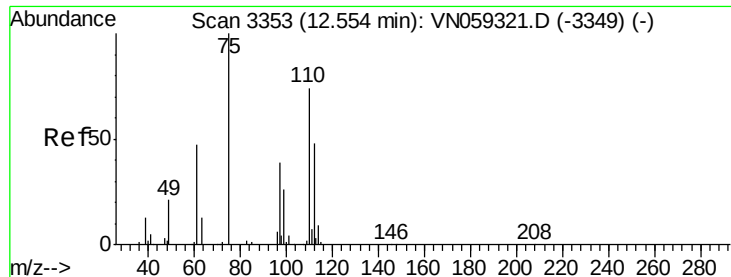
Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 24.093 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

Instrument :

MSVOA_N

ClientSampleId :

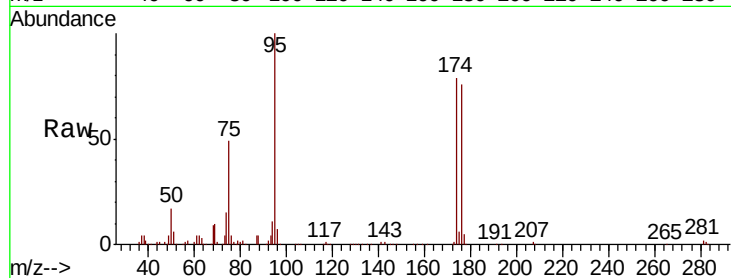
SU-02-112019

Tot Ion: 75 Resp: 106804

Ion Ratio Lower Upper

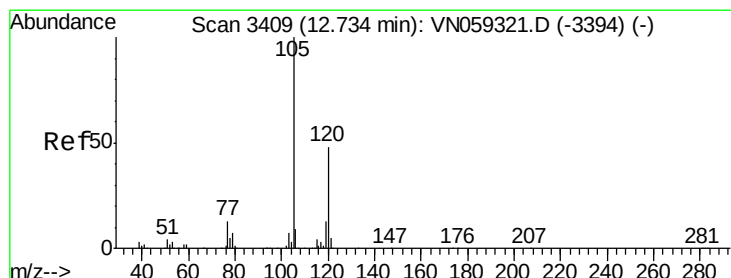
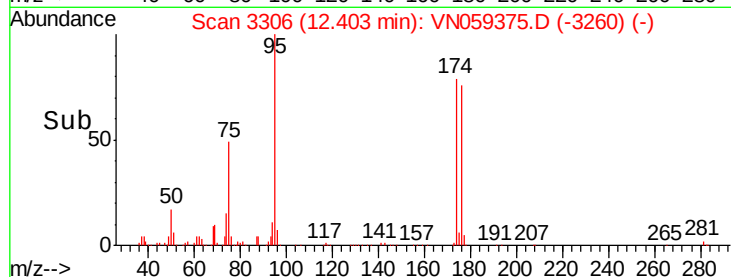
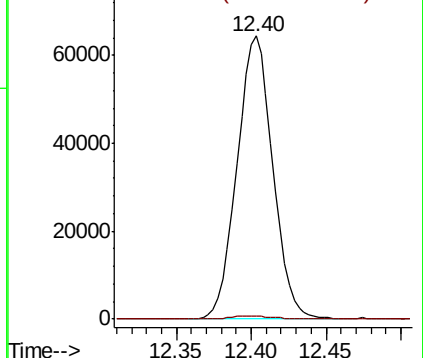
75 100

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



#80

1,3,5-Trimethylbenzene

Concen: 0.537 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN059375.D

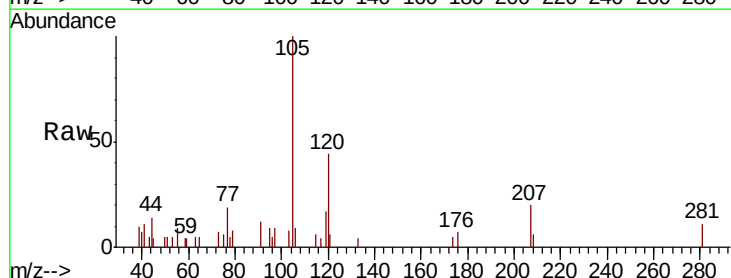
Acq: 22 Nov 2019 19:04

Tgt Ion: 105 Resp: 7094

Ion Ratio Lower Upper

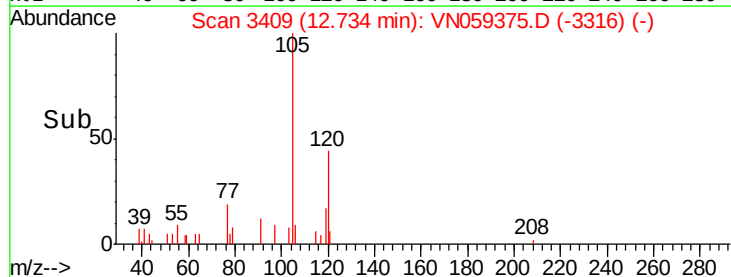
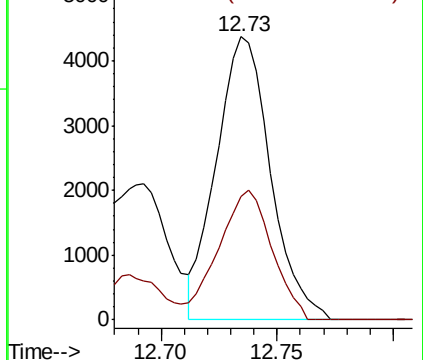
105 100

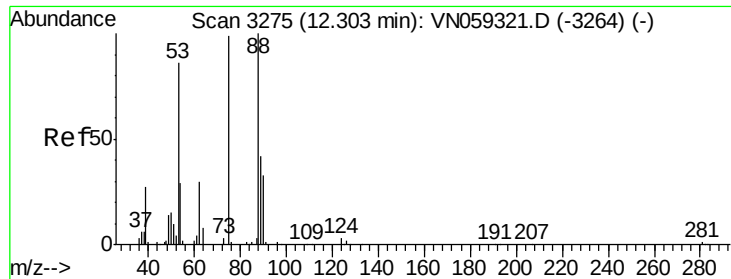
120 45.3 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

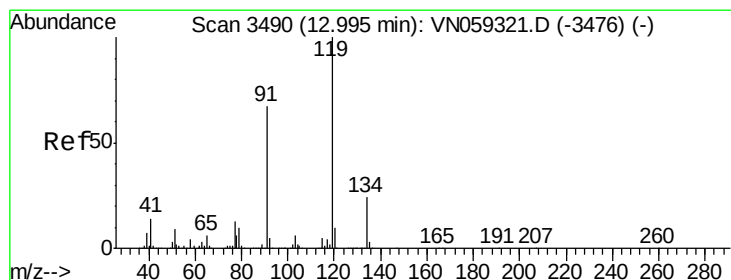
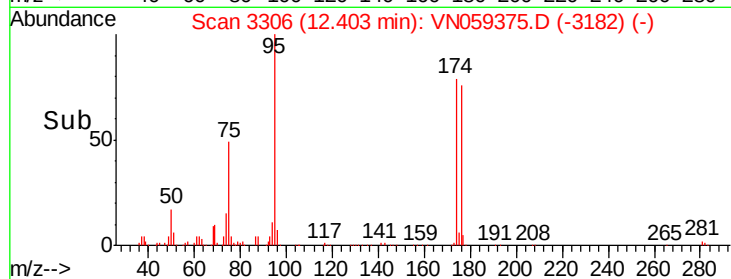
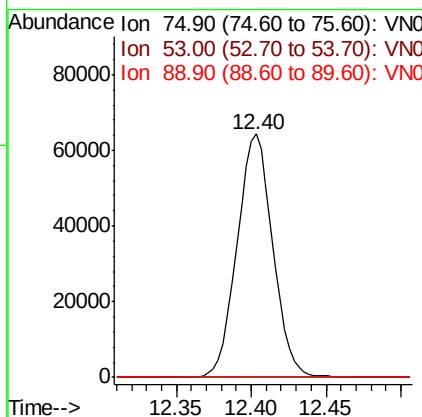
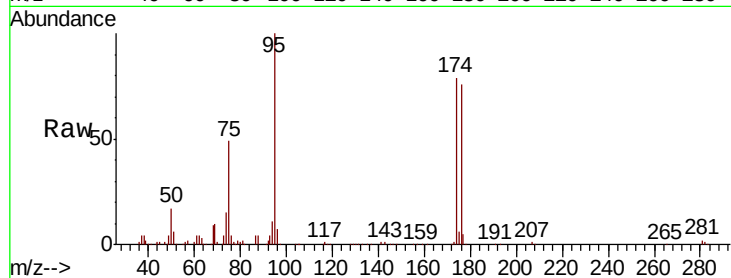




#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.261 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

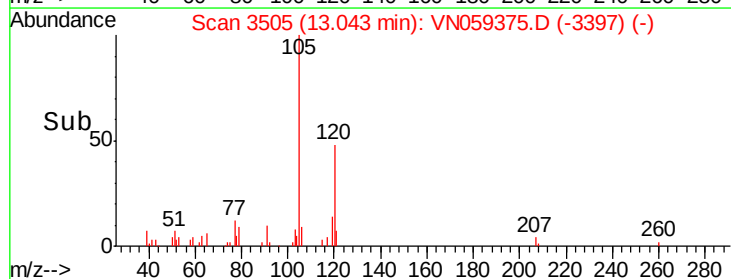
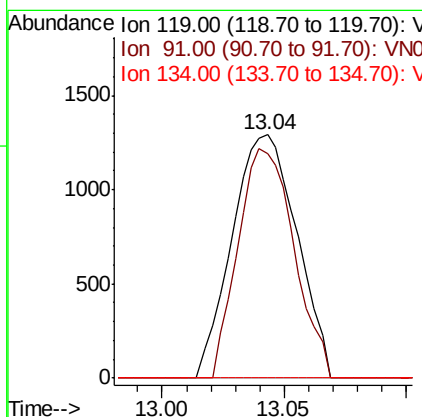
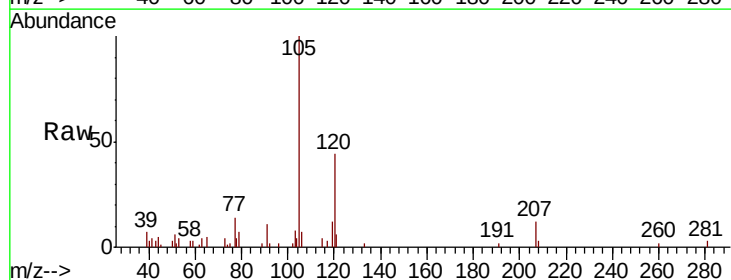
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-112019

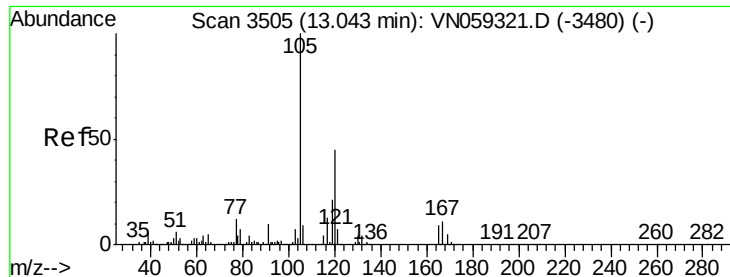
Tot Ion: 75 Resp: 106804
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.7 106.1#
 89 0.0 35.4 53.0#



#83
 tert-Butylbenzene
 Concen: 0.213 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.05 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

Tgt Ion: 119 Resp: 2374
 Ion Ratio Lower Upper
 119 100
 91 81.4 32.8 98.4
 134 0.0 13.0 38.9#

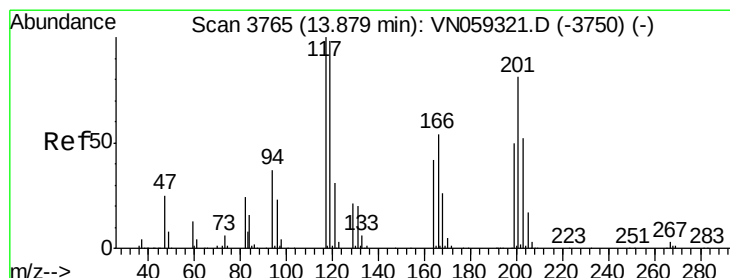
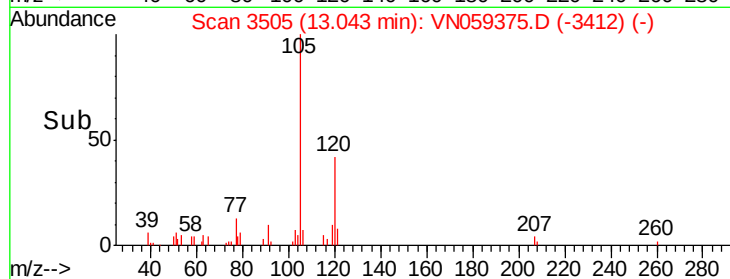
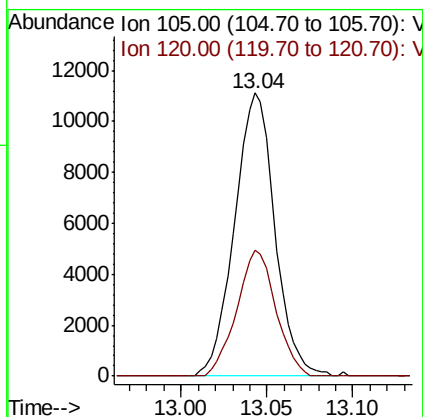
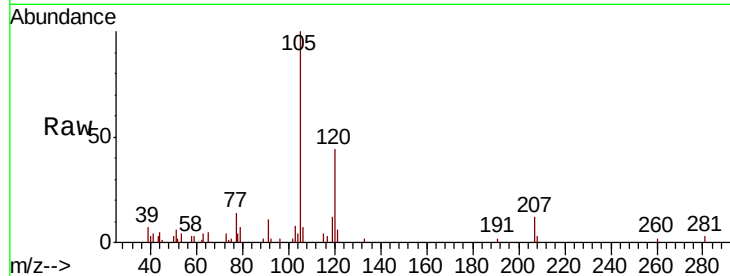




#84
 1,2,4-Trimethylbenzene
 Concen: 1.401 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

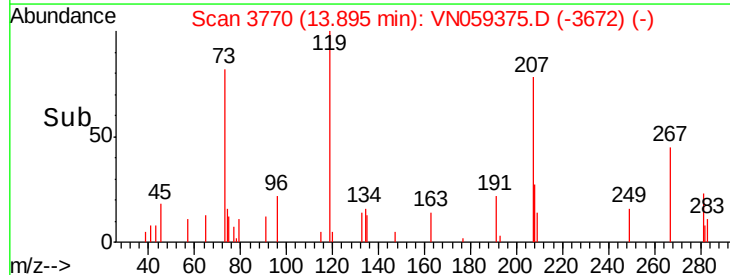
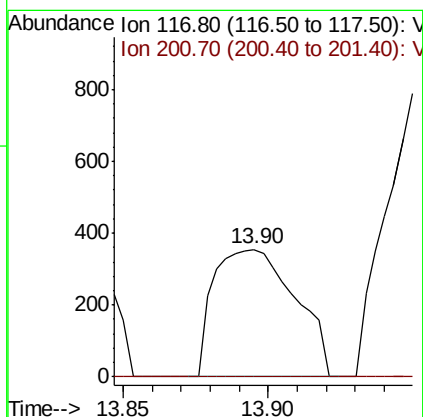
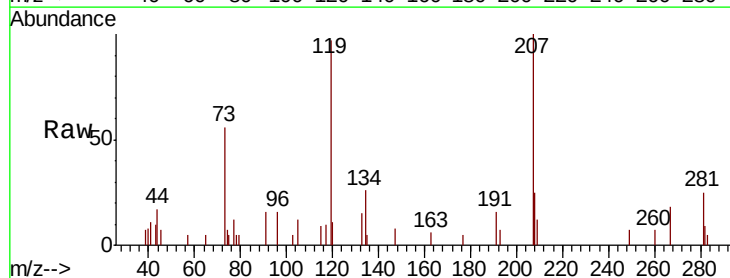
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-112019

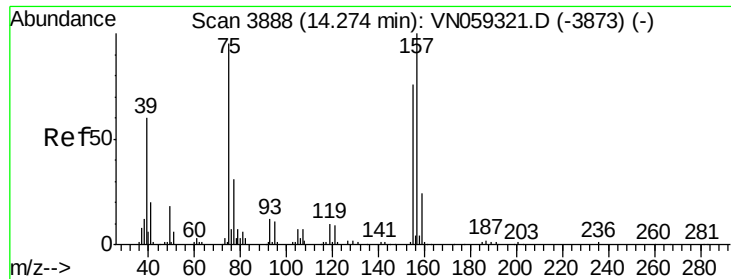
Tot Ion:105 Resp: 18137
 Ion Ratio Lower Upper
 105 100
 120 43.0 22.6 67.8



#90
 Hexachloroethane
 Concen: 0.274 ug/l
 RT: 13.90 min Scan# 3770
 Delta R.T. 0.02 min
 Lab File: VN059375.D
 Acq: 22 Nov 2019 19:04

Tgt Ion:117 Resp: 693
 Ion Ratio Lower Upper
 117 100
 201 0.0 40.4 121.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.340 ug/l

RT: 14.26 min Scan# 3884

Delta R.T. -0.01 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

Instrument :

MSVOA_N

ClientSampleId :

SU-02-112019

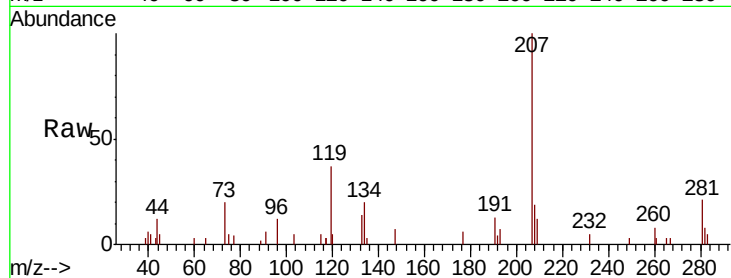
Tot Ion: 75 Resp: 376

Ion Ratio Lower Upper

75 100

155 0.0 40.5 121.5#

157 0.0 52.7 158.1#



Abundance Ion 74.90 (74.60 to 75.60): VN059321.D (-3873) (-)

Ion 154.80 (154.50 to 155.50): VN059321.D (-3873) (-)

Ion 156.80 (156.50 to 157.50): VN059321.D (-3873) (-)

14.26

300

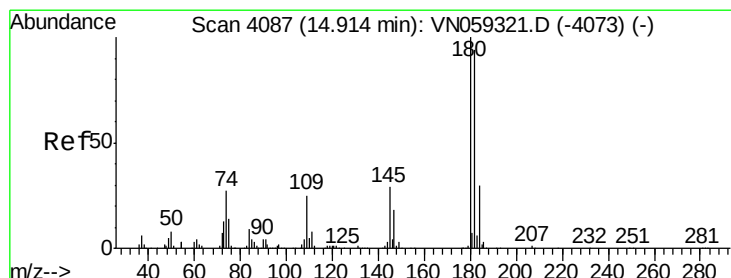
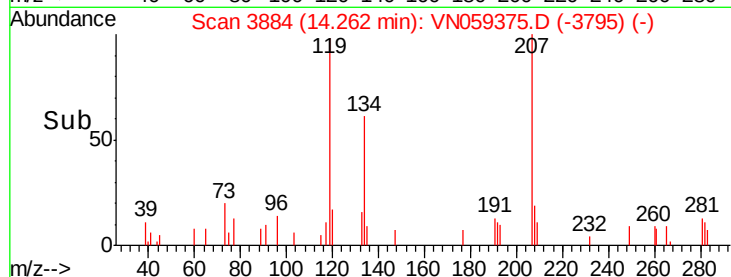
200

100

0

14.24 14.26 14.28

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 2.989 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.00 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

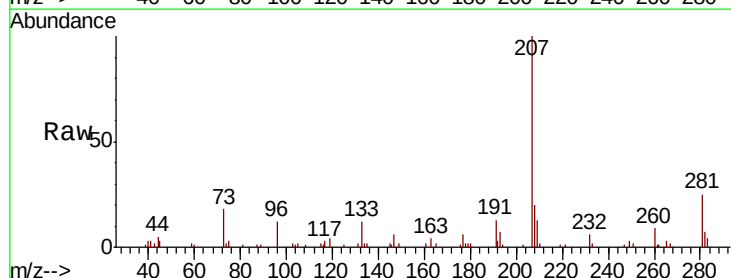
Tgt Ion: 180 Resp: 219

Ion Ratio Lower Upper

180 100

182 0.0 47.2 141.6#

145 291.8 14.9 44.5#



Abundance Ion 179.80 (179.50 to 180.50): VN059321.D (-4073) (-)

Ion 181.80 (181.50 to 182.50): VN059321.D (-4073) (-)

Ion 144.80 (144.50 to 145.50): VN059321.D (-4073) (-)

14.91

300

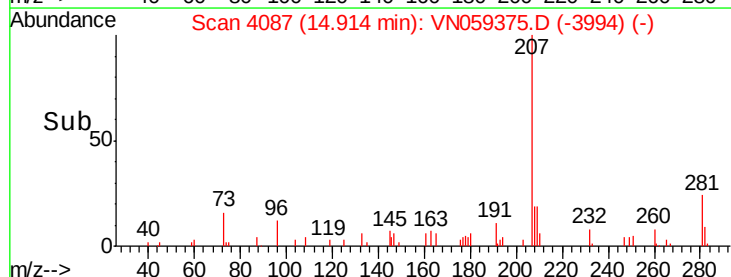
200

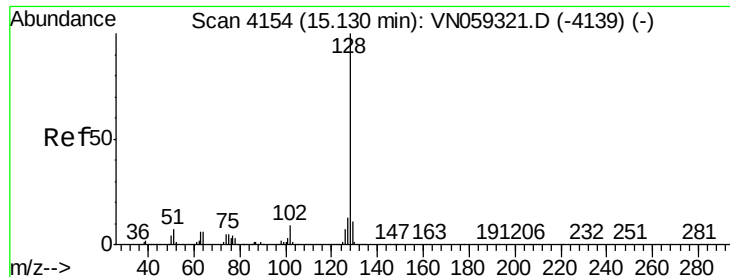
100

0

14.90 14.92

Time-->





#95

Naphthalene

Concen: 14.474 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

Instrument :

MSVOA_N

ClientSampled :

SU-02-112019

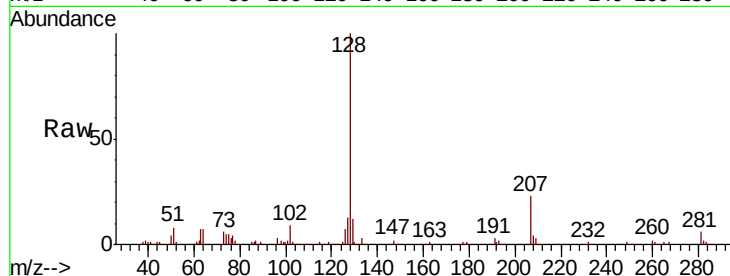
Tot Ion:128 Resp: 136551

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

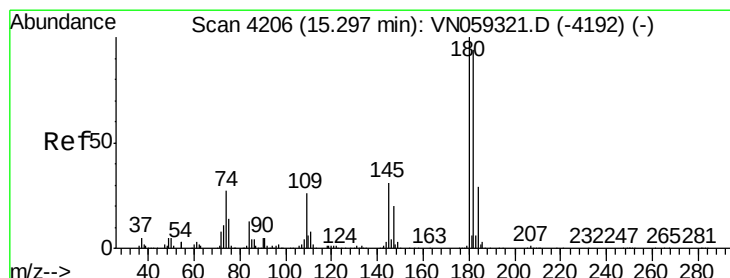
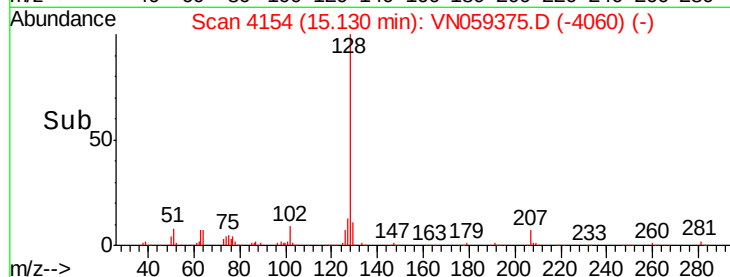
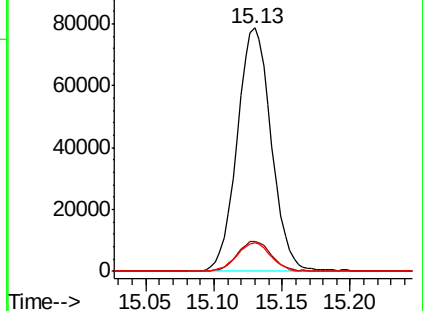
129 11.6 8.6 13.0



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: 1.909 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. 0.00 min

Lab File: VN059375.D

Acq: 22 Nov 2019 19:04

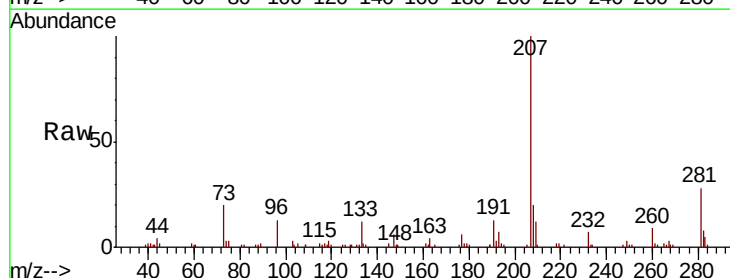
Tgt Ion:180 Resp: 30

Ion Ratio Lower Upper

180 100

182 103.3 47.1 141.4

145 1306.7 15.6 46.8#



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

