

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
 Data File : VN059358.D
 Acq On : 22 Nov 2019 12:51
 Operator : JC/SP
 Sample : K5934-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Nov 22 13:34:30 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	7.65	168	362022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	561022	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	498321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	187161	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	206532	47.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.10%	
35) Dibromofluoromethane	7.57	113	168074	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
50) Toluene-d8	10.08	98	685267	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
62) 4-Bromofluorobenzene	12.40	95	222723	47.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.20%	

Target Compounds

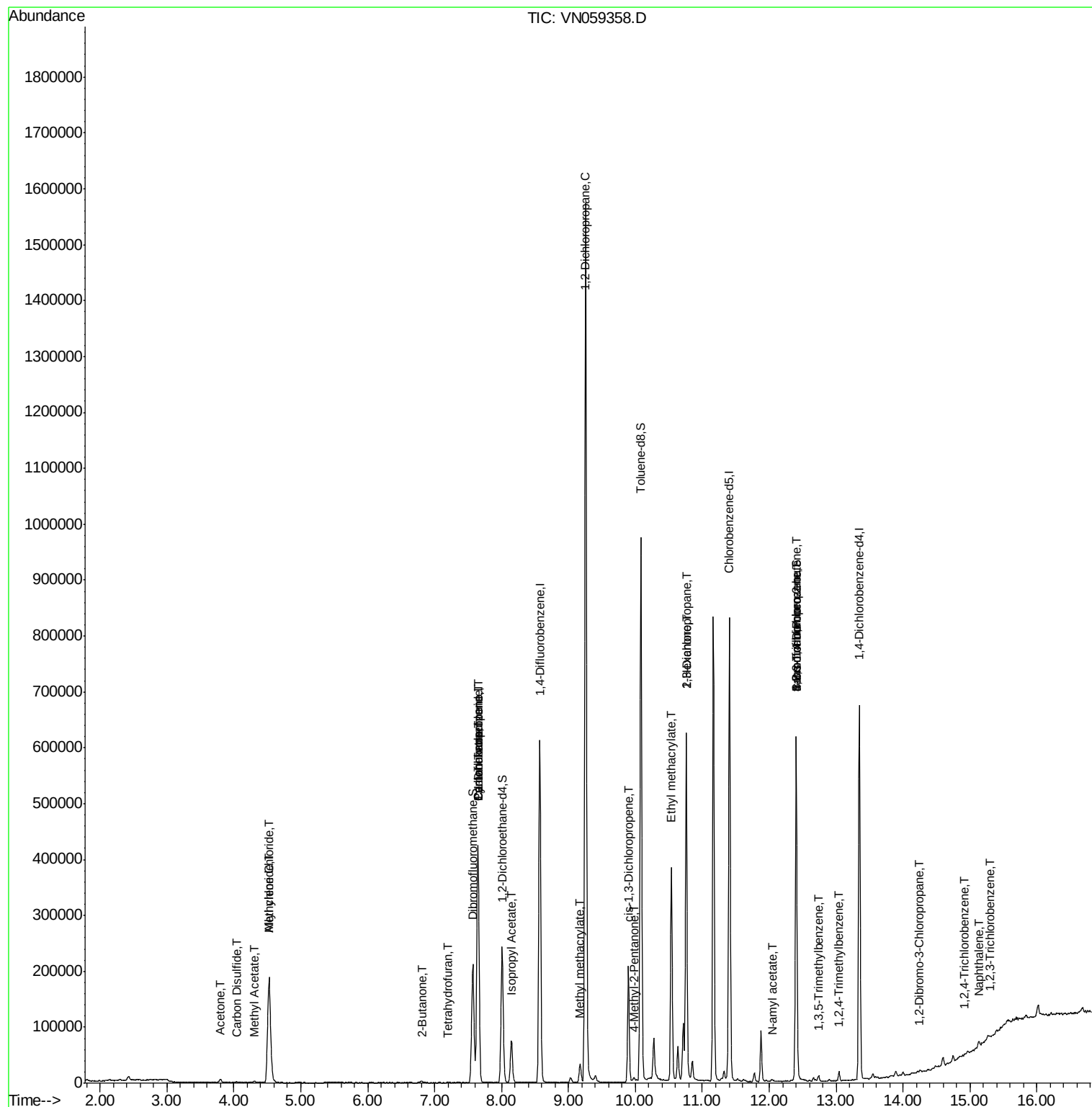
						Qvalue
14) Allyl chloride	4.53	41	6143	0.842	ug/l #	28
16) Acetone	3.80	43	9980	5.124	ug/l	95
17) Carbon Disulfide	4.03	76	2041	0.306	ug/l #	75
18) Methyl Acetate	4.30	43	3836	0.593	ug/l #	71
20) Methylene Chloride	4.53	84	148659	33.843	ug/l	99
25) 2-Butanone	6.82	43	1080	0.357	ug/l #	49
29) Tetrahydrofuran	7.19	42	472	0.225	ug/l #	34
30) Chloroform	7.35	83	688	Below Cal		93
31) Cyclohexane	7.65	56	6487	0.848	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	26614	4.595	ug/l #	50
38) Carbon Tetrachloride	7.64	117	33675	6.074	ug/l #	15
43) Isopropyl Acetate	8.15	43	88450	9.298	ug/l #	91
45) 1,2-Dichloropropane	9.26	63	2040	0.450	ug/l #	45
48) Methyl methacrylate	9.17	41	5296	1.224	ug/l #	14
51) 4-Methyl-2-Pentanone	9.98	43	5547	0.996	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	38571	5.491	ug/l #	62
56) Ethyl methacrylate	10.54	69	999	2.335	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6510	0.940	ug/l #	42
59) 2-Hexanone	10.76	43	87492	21.459	ug/l #	52
71) Bromoform	12.40	173	1263	0.428	ug/l #	1
74) N-amyl acetate	12.03	43	4462	0.724	ug/l #	42
76) 1,2,3-Trichloropropane	12.40	75	108067	24.993	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	5483	0.425	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	108067	62.512	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.04	105	9850	0.780	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.24	75	574	0.532	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	430	3.040	ug/l #	59
95) Naphthalene	15.13	128	7115	3.772	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.30	180	572	2.042	ug/l #	17

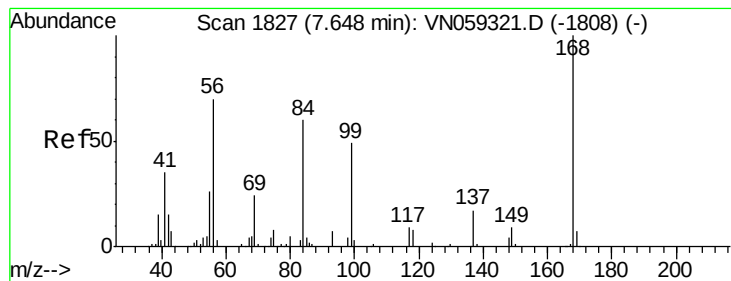
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
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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: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

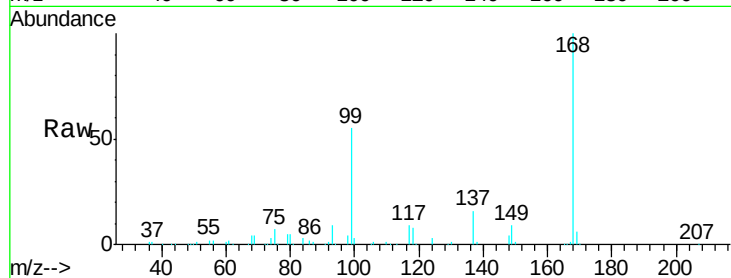
TP-2

Tgt Ion: 168 Resp: 362022

Ion Ratio Lower Upper

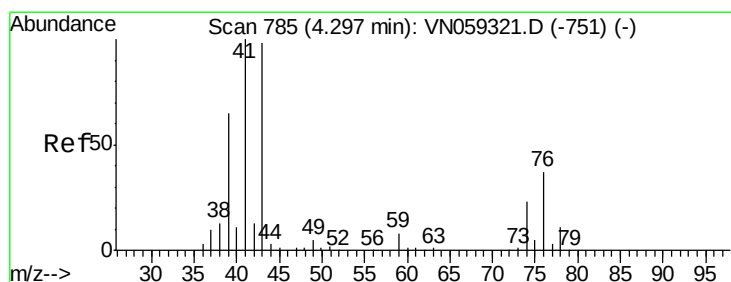
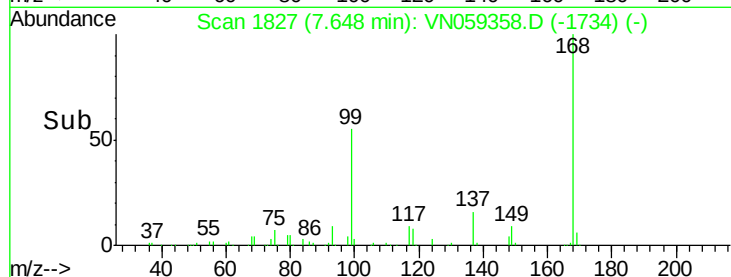
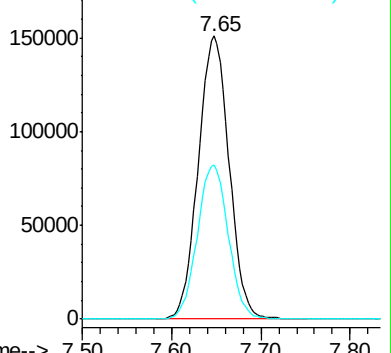
168 100

99 54.5 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#14

Allyl chloride

Concen: 0.842 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.23 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

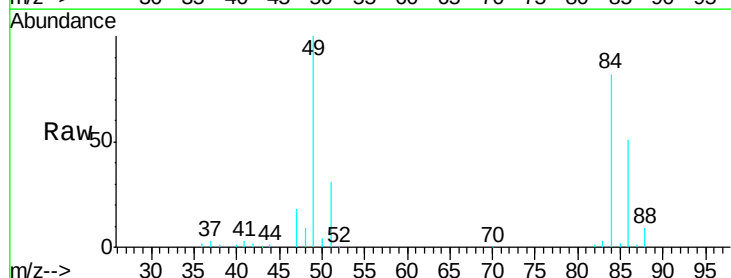
Tgt Ion: 41 Resp: 6143

Ion Ratio Lower Upper

41 100

39 0.0 48.4 72.6#

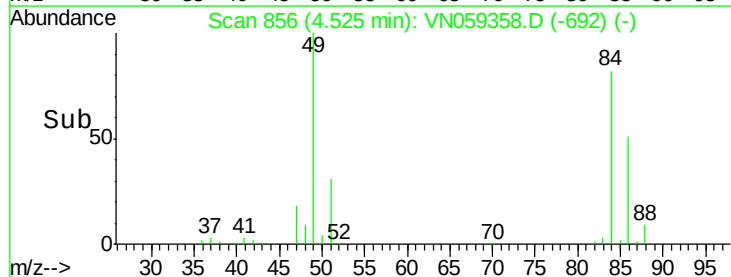
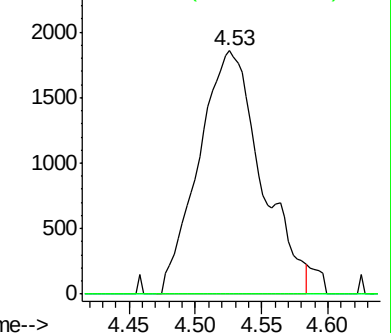
76 0.0 26.2 39.4#

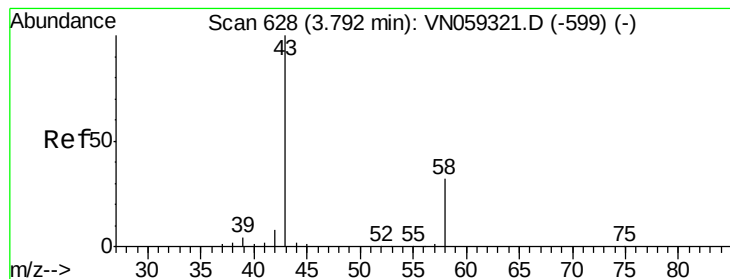


Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 39.00 (38.70 to 39.70): VN

Ion 75.90 (75.60 to 76.60): VN





#16

Acetone

Concen: 5.124 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

Instrument :

MSVOA_N

ClientSampled :

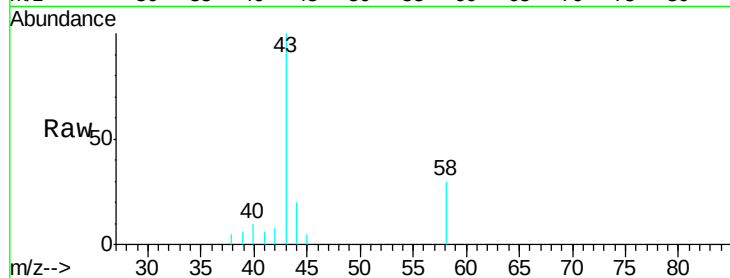
TP-2

Tgt Ion: 43 Resp: 9980

Ion Ratio Lower Upper

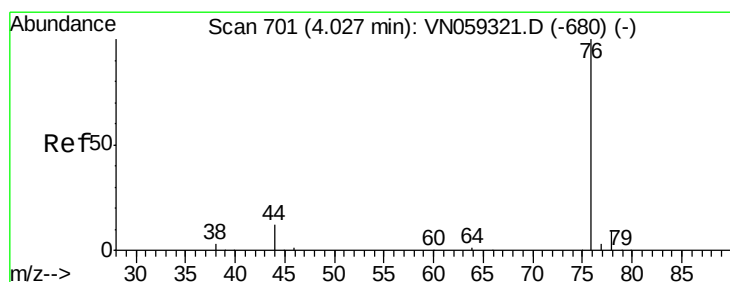
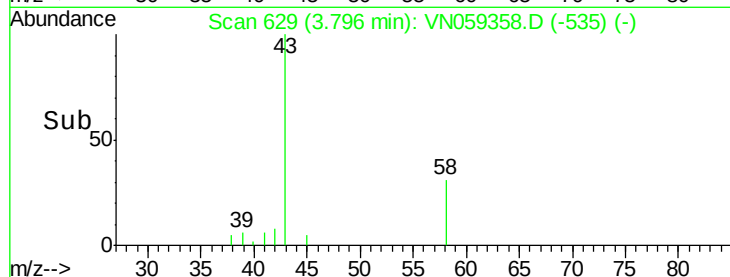
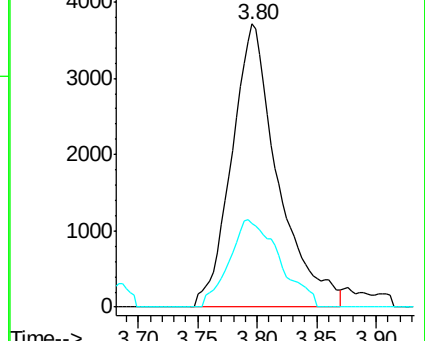
43 100

58 29.7 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VN059321.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN059321.D (-599) (-)



#17

Carbon Disulfide

Concen: 0.306 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.01 min

Lab File: VN059358.D

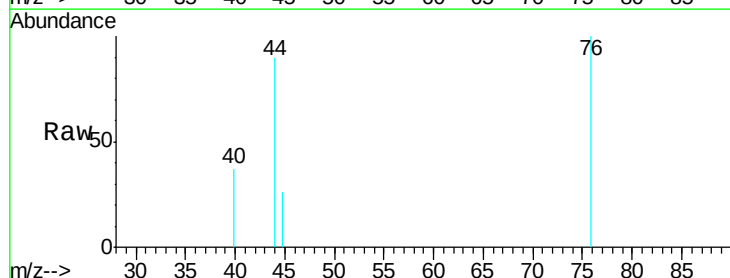
Acq: 22 Nov 2019 12:51

Tgt Ion: 76 Resp: 2041

Ion Ratio Lower Upper

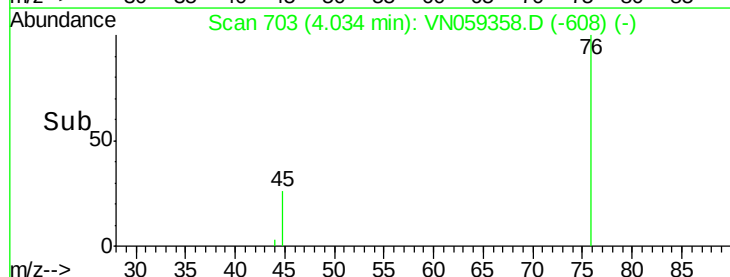
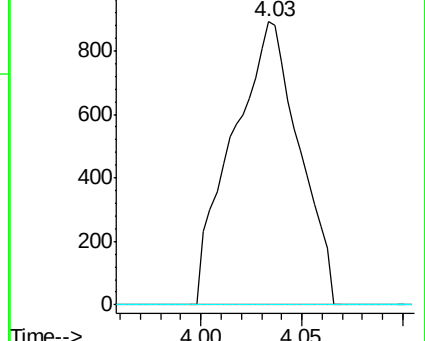
76 100

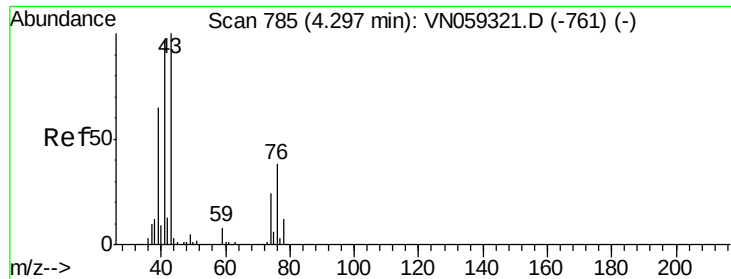
78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN059321.D (-680) (-)

Ion 77.90 (77.60 to 78.60): VN059321.D (-680) (-)

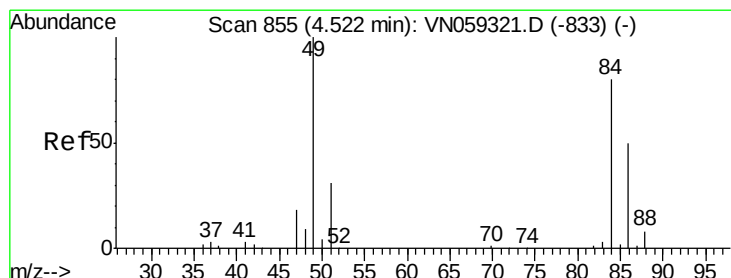
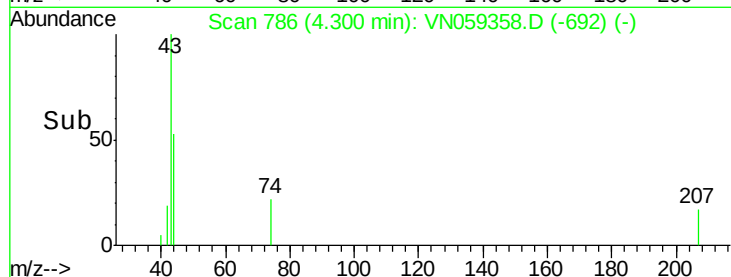
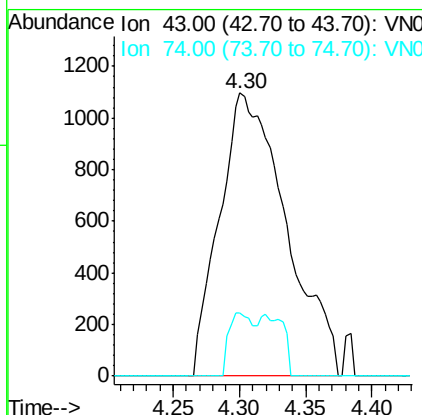
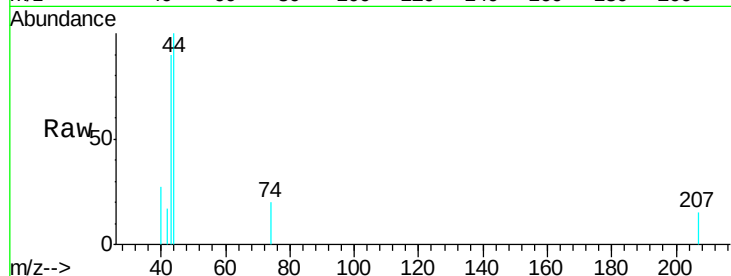




#18
Methyl Acetate
Concen: 0.593 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN059358.D
Acq: 22 Nov 2019 12:51

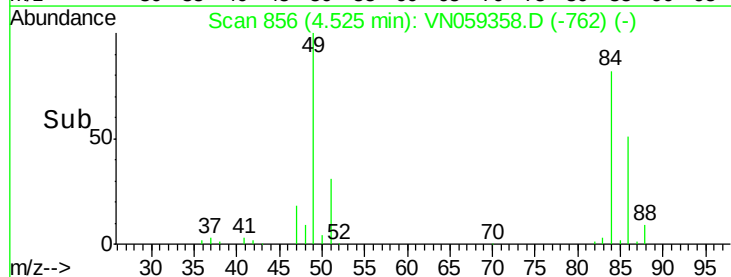
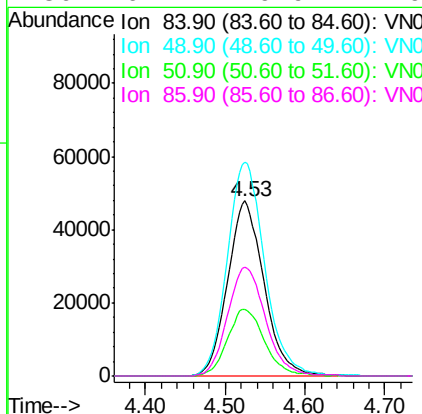
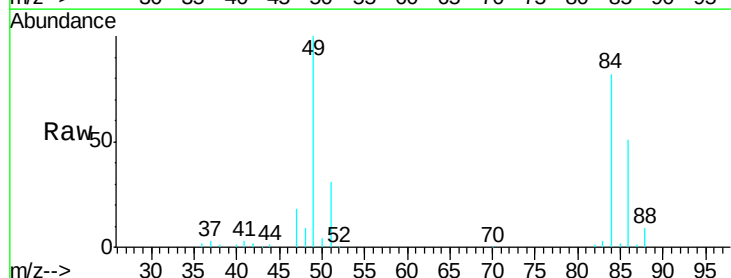
Instrument :
MSVOA_N
ClientSampled :
TP-2

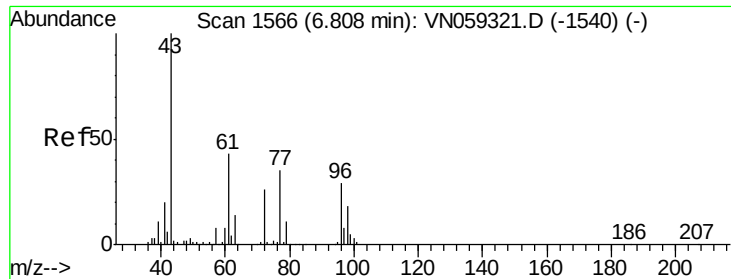
Tgt Ion: 43 Resp: 3836
Ion Ratio Lower Upper
43 100
74 8.5 18.1 27.1#



#20
Methylene Chloride
Concen: 33.843 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059358.D
Acq: 22 Nov 2019 12:51

Tgt Ion: 84 Resp: 148659
Ion Ratio Lower Upper
84 100
49 122.2 99.5 149.3
51 38.0 31.1 46.7
86 62.2 49.9 74.9

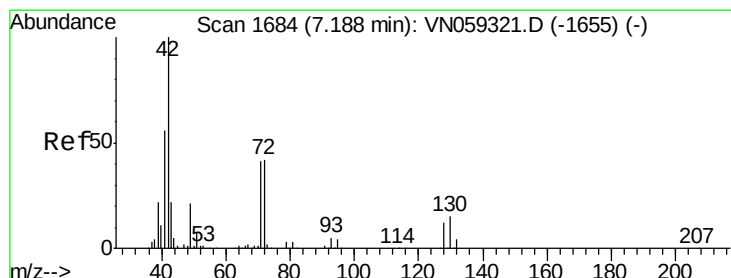
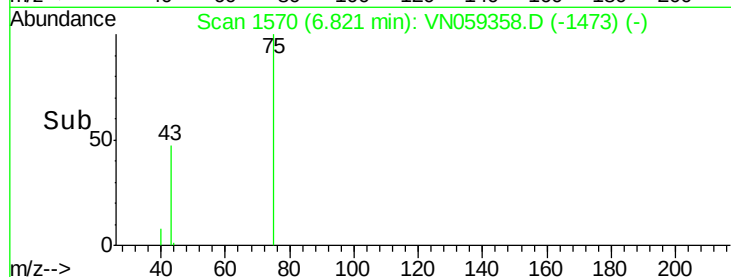
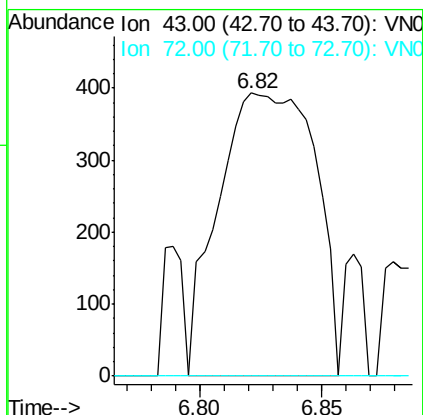
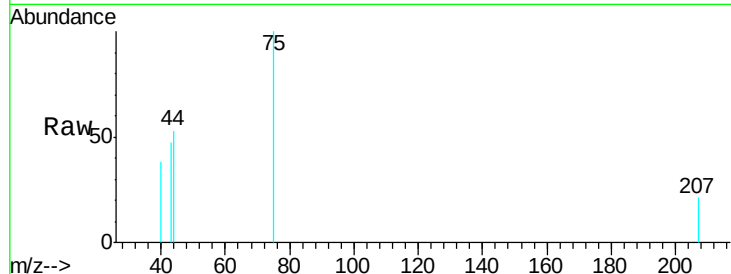




#25
2-Butanone
Concen: 0.357 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN059358.D
Acq: 22 Nov 2019 12:51

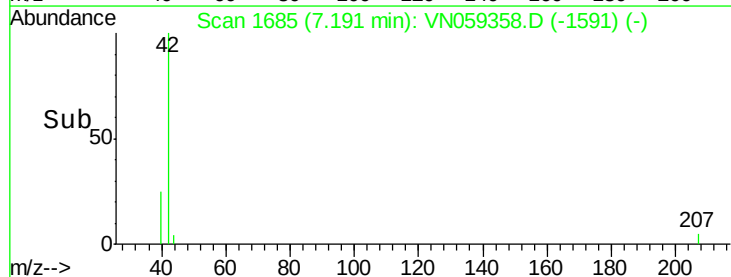
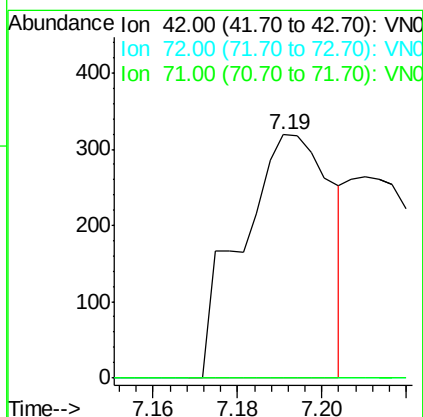
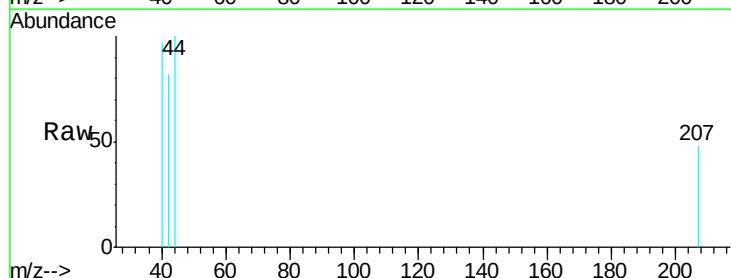
Instrument :
MSVOA_N
ClientSampled :
TP-2

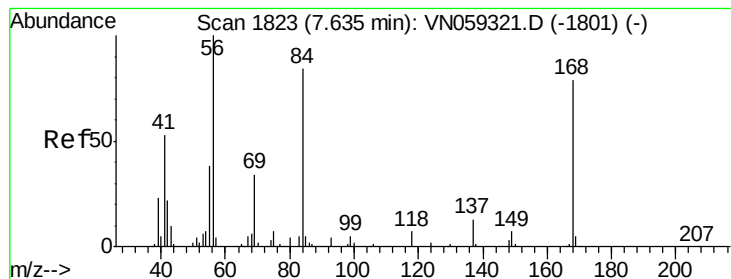
Tgt Ion: 43 Resp: 1080
Ion Ratio Lower Upper
43 100
72 0.0 20.5 30.7#



#29
Tetrahydrofuran
Concen: 0.225 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VN059358.D
Acq: 22 Nov 2019 12:51

Tgt Ion: 42 Resp: 472
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.2#
71 0.0 32.6 48.8#





#31

Cyclohexane

Concen: 0.848 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

Instrument :

MSVOA_N

ClientSampled :

TP-2

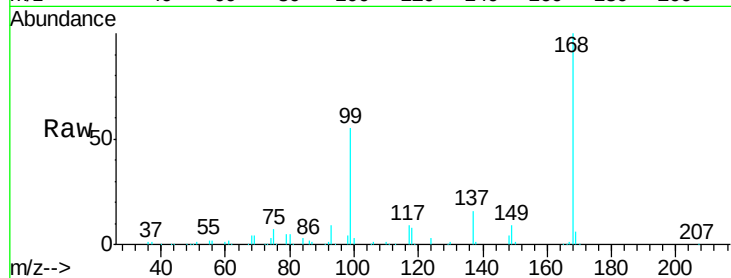
Tgt Ion: 56 Resp: 6487

Ion Ratio Lower Upper

56 100

69 185.3 26.6 40.0#

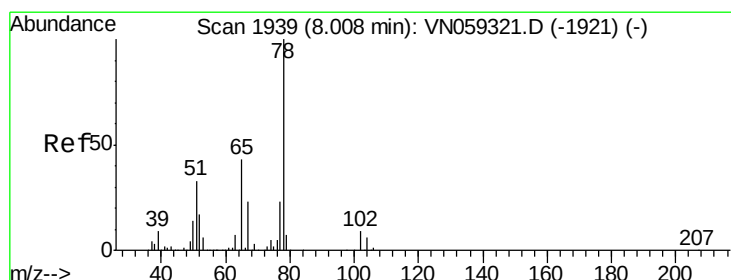
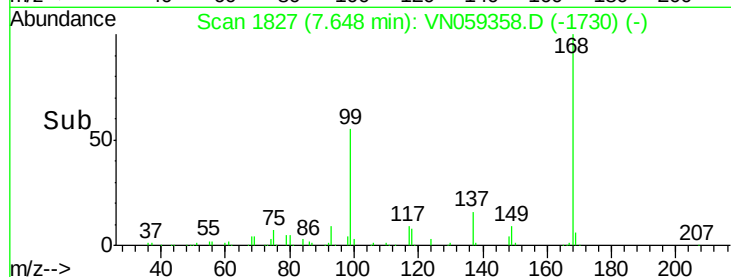
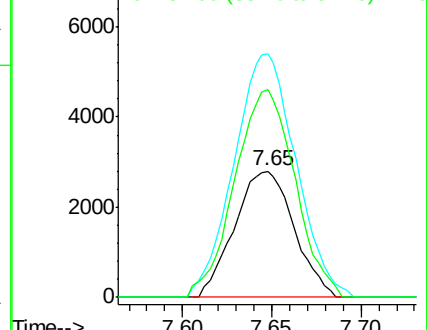
84 164.0 67.0 100.4#



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: 47.548 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN059358.D

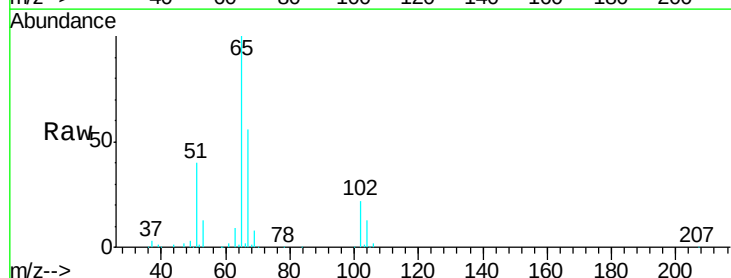
Acq: 22 Nov 2019 12:51

Tgt Ion: 65 Resp: 206532

Ion Ratio Lower Upper

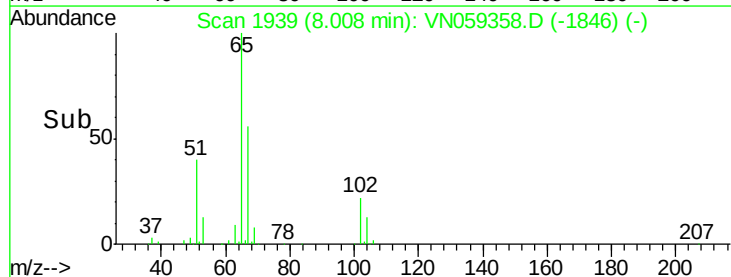
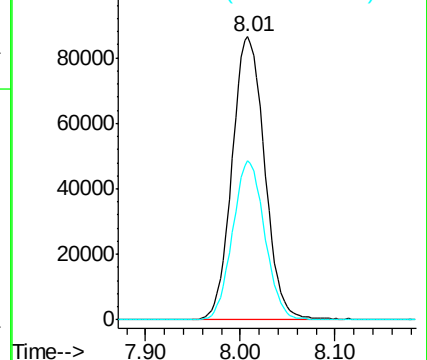
65 100

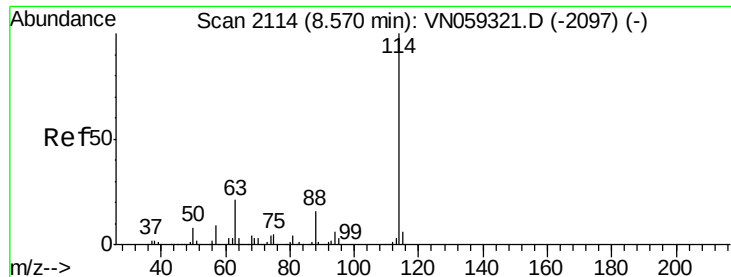
67 55.5 0.0 109.4



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# 2114

Delta R.T. -0.00 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

Instrument :
MSVOA_N
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TP-2

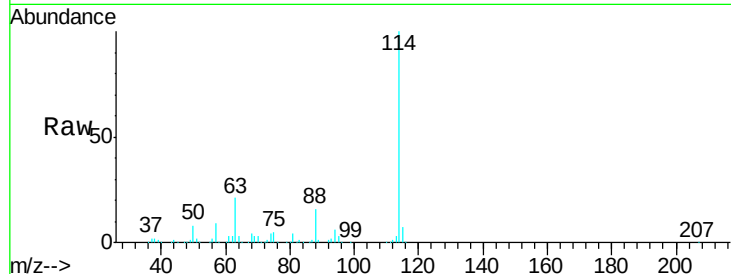
Tgt Ion:114 Resp: 561022

Ion Ratio Lower Upper

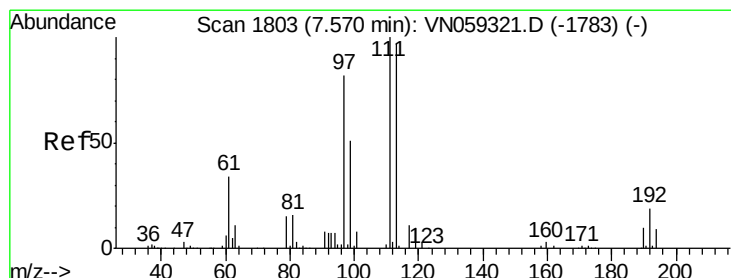
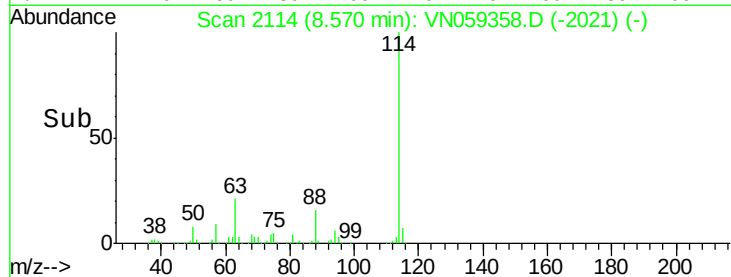
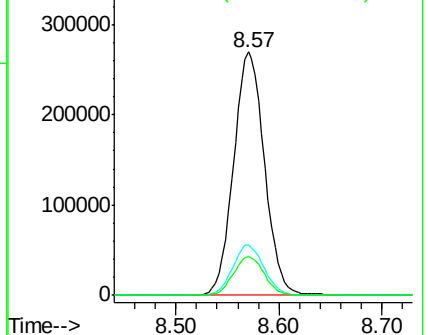
114 100

63 20.9 0.0 42.2

88 16.0 0.0 32.2



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: 49.936 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

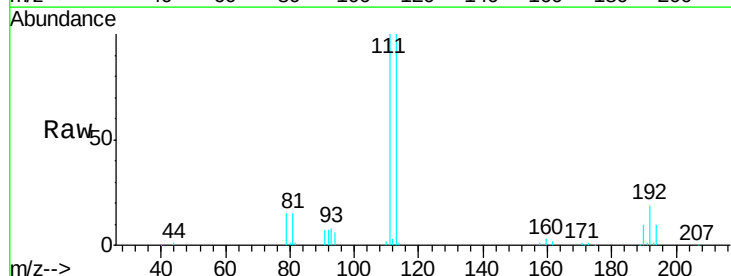
Tgt Ion:113 Resp: 168074

Ion Ratio Lower Upper

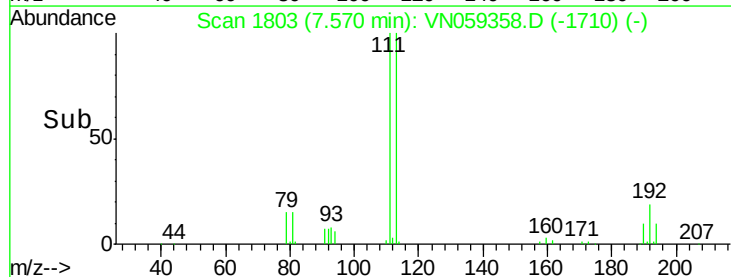
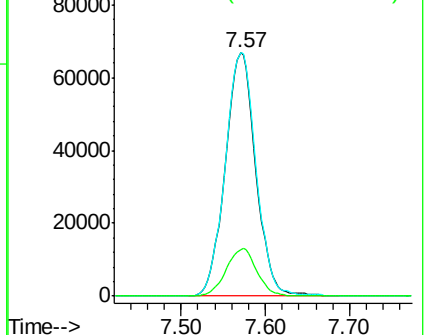
113 100

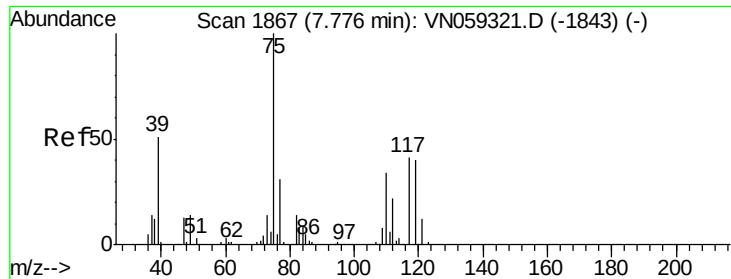
111 100.7 82.7 124.1

192 19.6 16.3 24.5



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

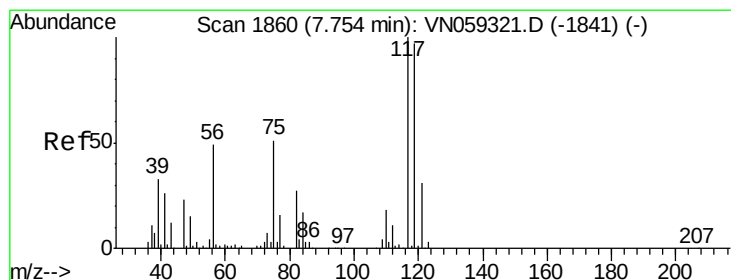
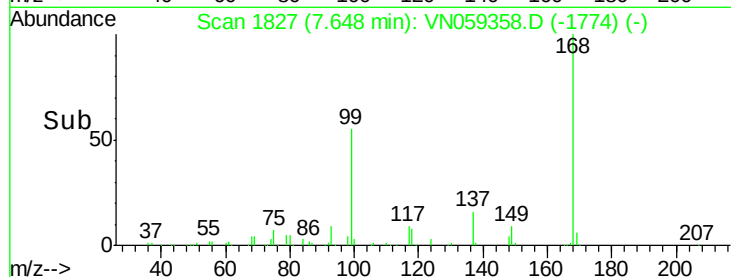
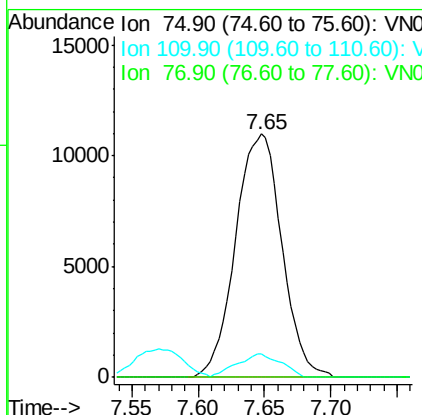
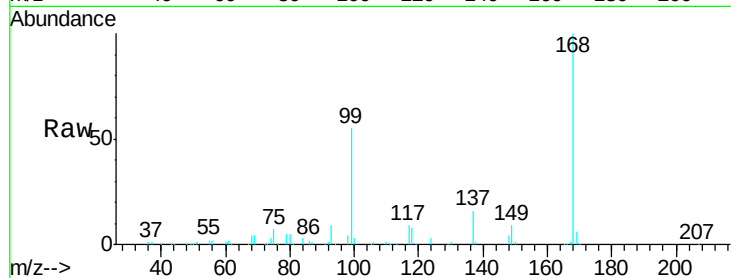




#36
 1,1-Dichloropropene
 Concen: 4.595 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN059358.D
 Acq: 22 Nov 2019 12:51

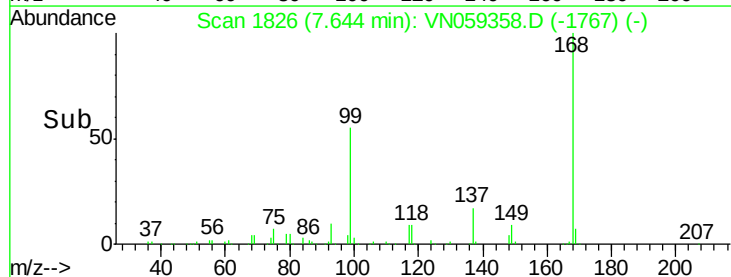
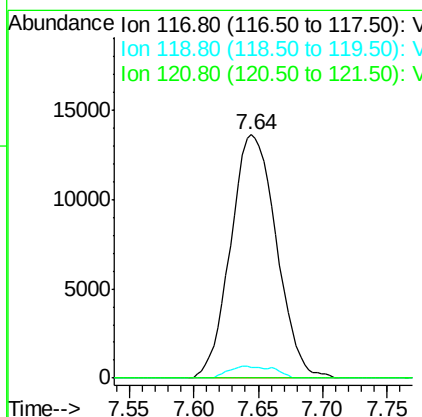
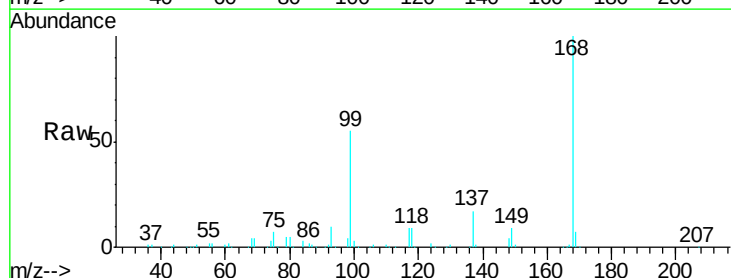
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

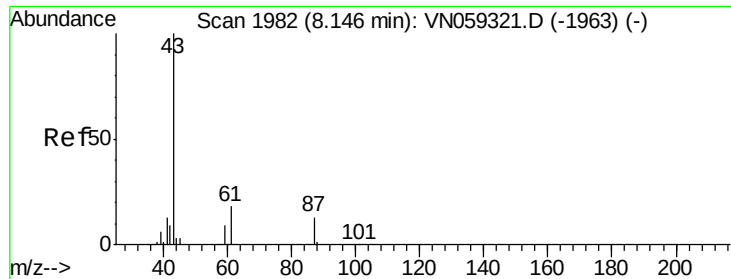
Tgt Ion: 75 Resp: 26614
 Ion Ratio Lower Upper
 75 100
 110 9.2 17.0 51.0#
 77 0.0 24.8 37.2#



#38
 Carbon Tetrachloride
 Concen: 6.074 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.11 min
 Lab File: VN059358.D
 Acq: 22 Nov 2019 12:51

Tgt Ion: 117 Resp: 33675
 Ion Ratio Lower Upper
 117 100
 119 4.6 77.0 115.4#
 121 0.0 24.4 36.6#





#43

Isopropyl Acetate

Concen: 9.298 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

Instrument :

MSVOA_N

ClientSampled :

TP-2

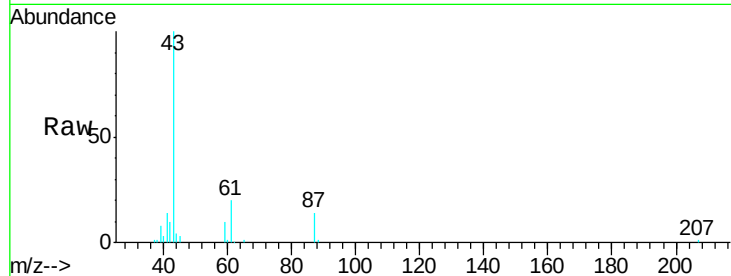
Tgt Ion: 43 Resp: 88450

Ion Ratio Lower Upper

43 100

61 20.8 21.7 32.5#

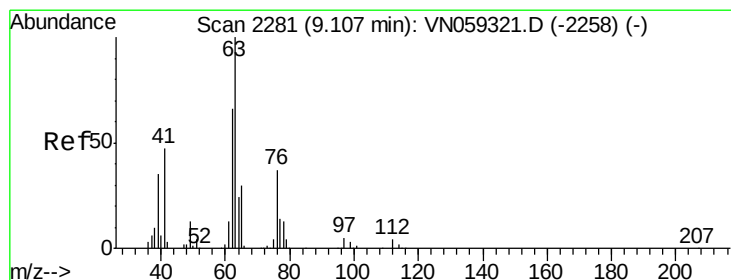
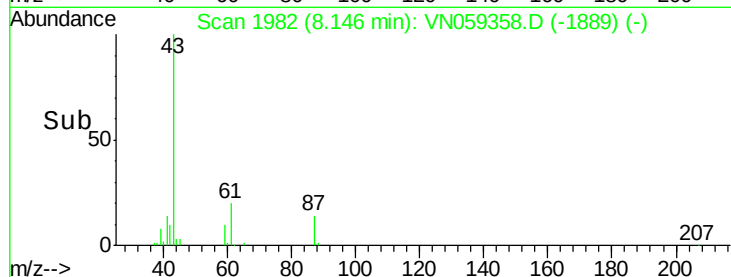
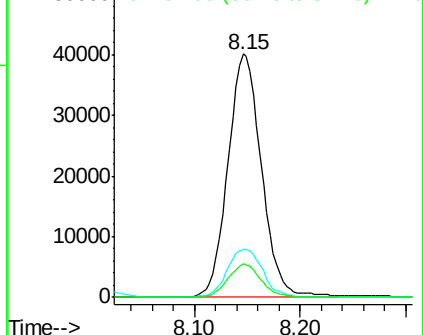
87 13.3 10.2 15.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.450 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN059358.D

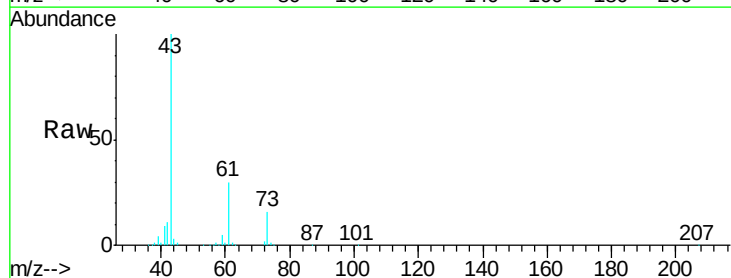
Acq: 22 Nov 2019 12:51

Tgt Ion: 63 Resp: 2040

Ion Ratio Lower Upper

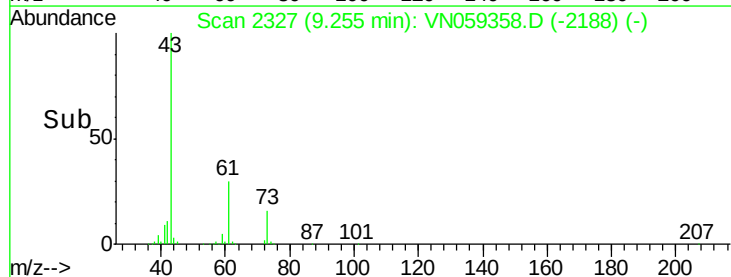
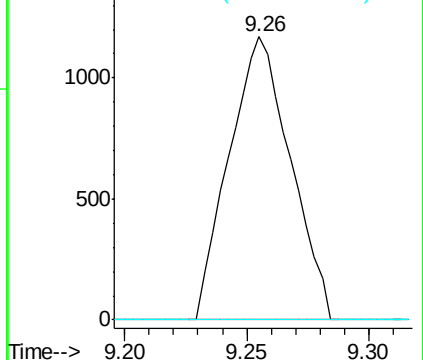
63 100

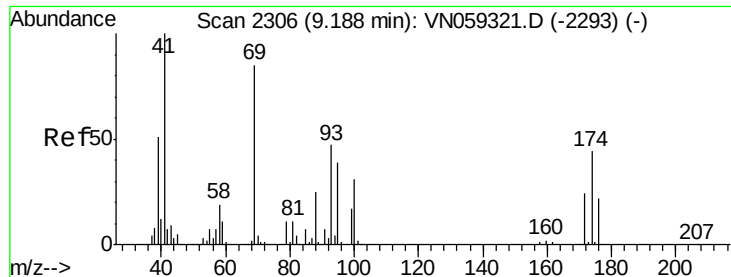
65 0.0 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

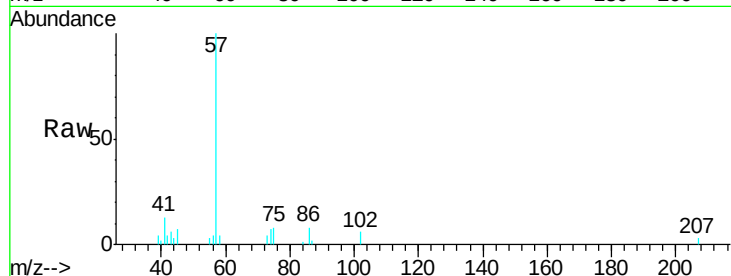




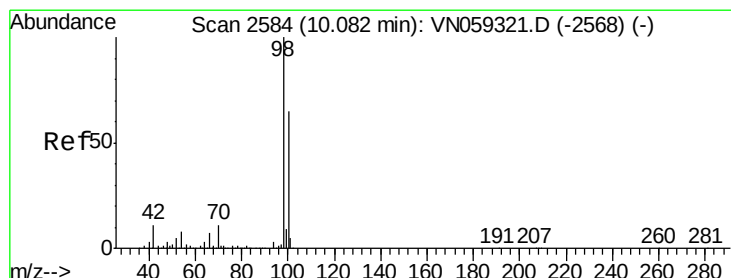
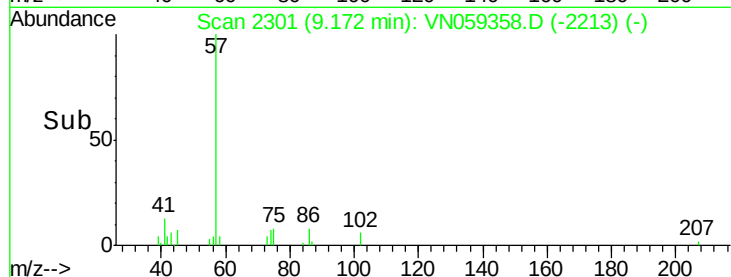
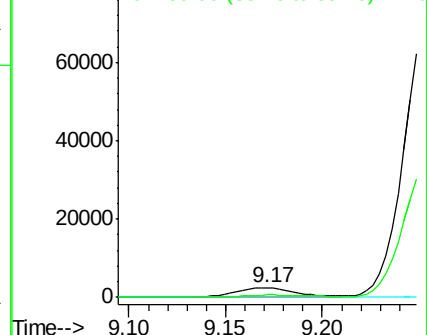
#48
Methyl methacrylate
Concen: 1.224 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN059358.D
Acq: 22 Nov 2019 12:51

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tgt Ion: 41 Resp: 5296
Ion Ratio Lower Upper
41 100
69 0.0 68.8 103.2#
39 0.0 42.1 63.1#

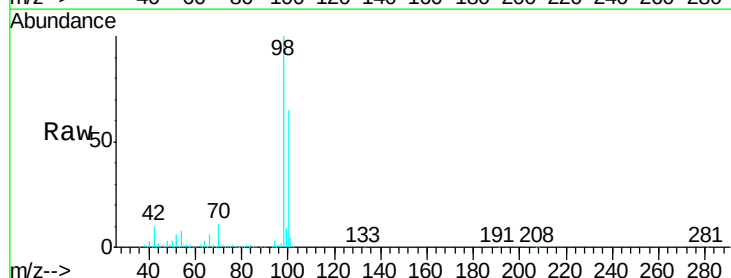


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

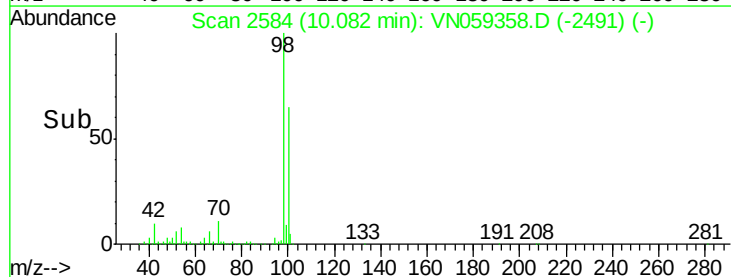
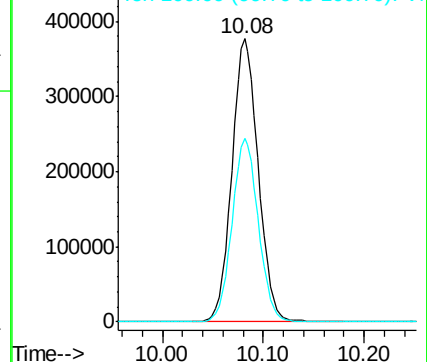


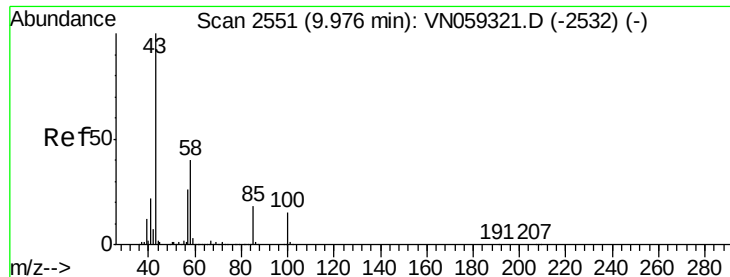
#50
Toluene-d8
Concen: 51.213 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN059358.D
Acq: 22 Nov 2019 12:51

Tgt Ion: 98 Resp: 685267
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.996 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

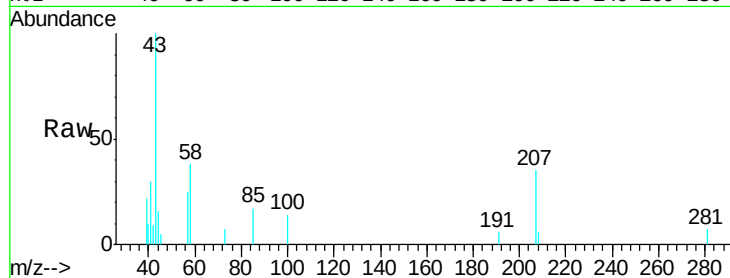
TP-2

Tgt Ion: 43 Resp: 5547

Ion Ratio Lower Upper

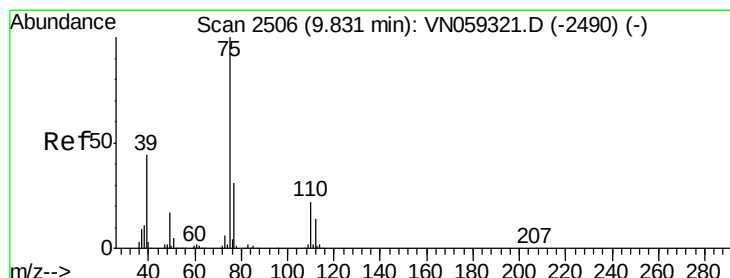
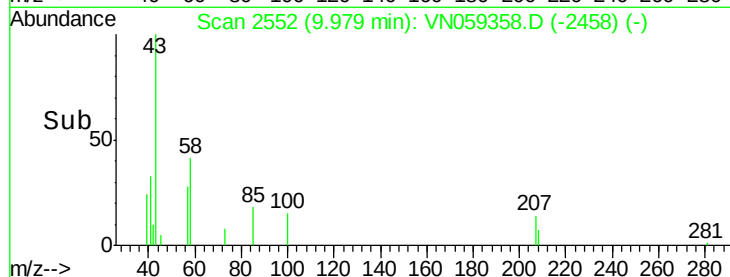
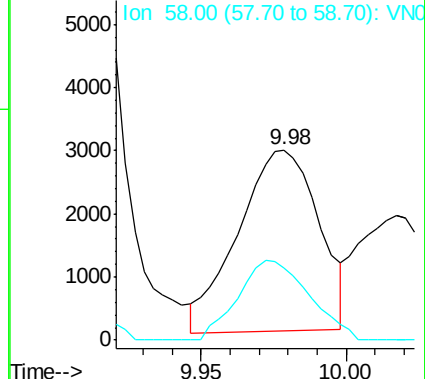
43 100

58 38.8 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN059321.D (-2532) (-)

Ion 58.00 (57.70 to 58.70): VN059321.D (-2532) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.491 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.06 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

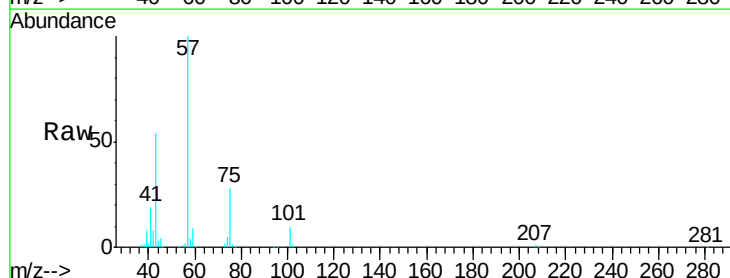
Tgt Ion: 75 Resp: 38571

Ion Ratio Lower Upper

75 100

77 0.8 25.0 37.4#

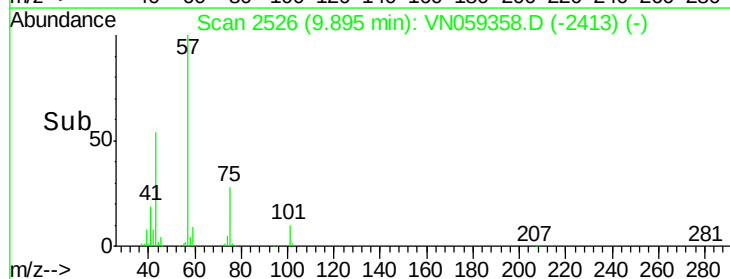
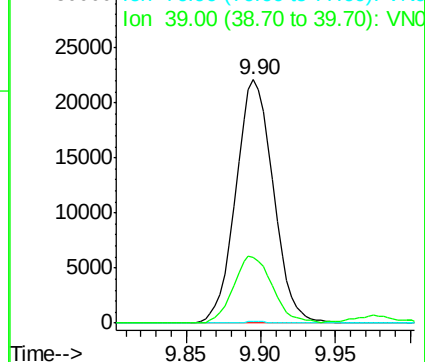
39 27.1 35.5 53.3#

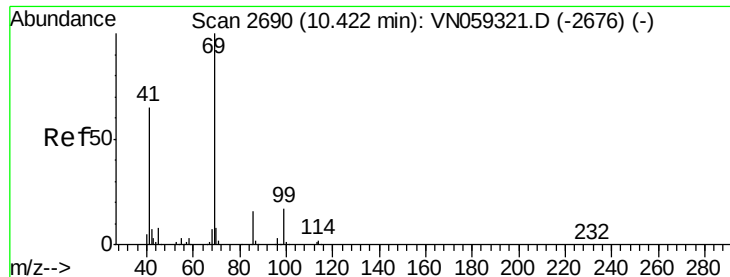


Abundance Ion 74.90 (74.60 to 75.60): VN059321.D (-2490) (-)

Ion 76.90 (76.60 to 77.60): VN059321.D (-2490) (-)

Ion 39.00 (38.70 to 39.70): VN059321.D (-2490) (-)





#56

Ethyl methacrylate

Concen: 2.335 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

Instrument :

MSVOA_N

ClientSampled :

TP-2

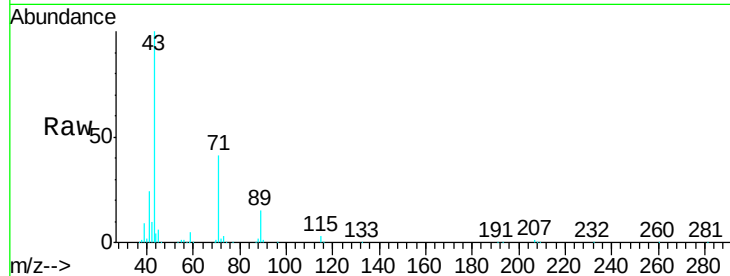
Tgt Ion: 69 Resp: 999

Ion Ratio Lower Upper

69 100

41 6692.0 51.7 77.5#

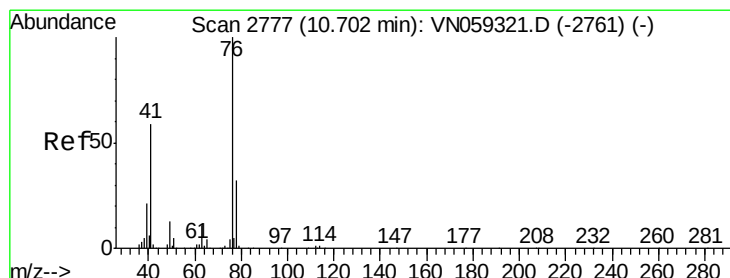
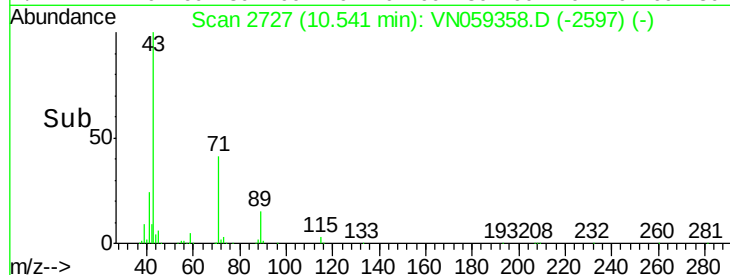
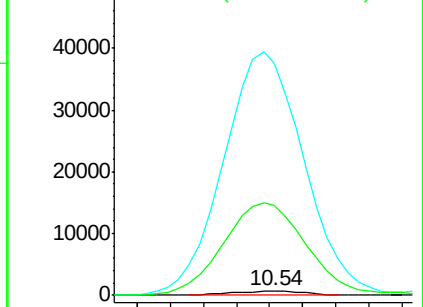
39 2640.4 25.2 37.8#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.940 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN059358.D

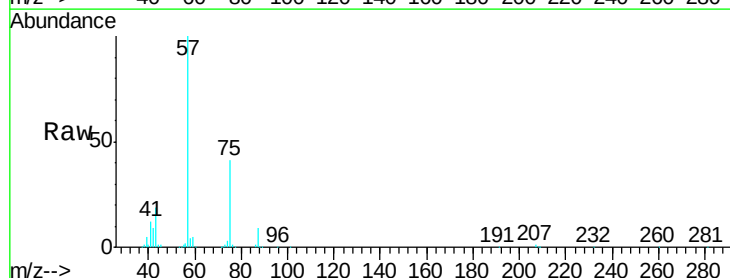
Acq: 22 Nov 2019 12:51

Tgt Ion: 76 Resp: 6510

Ion Ratio Lower Upper

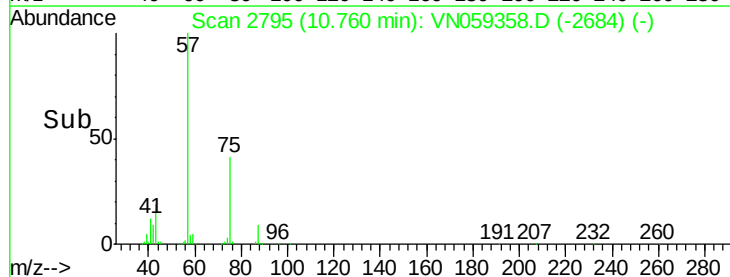
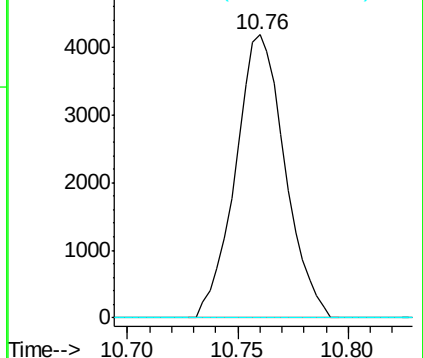
76 100

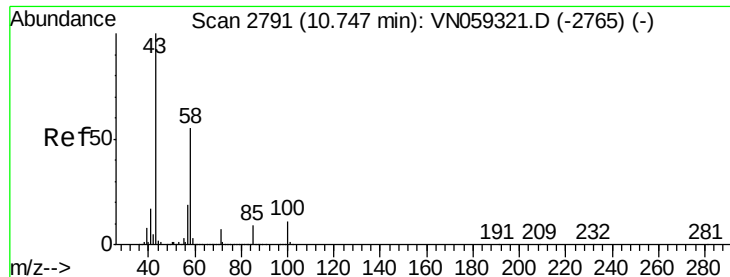
78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

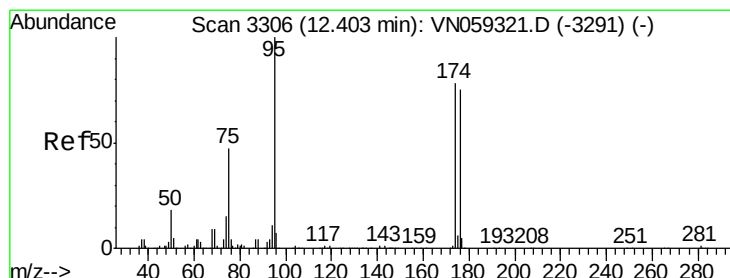
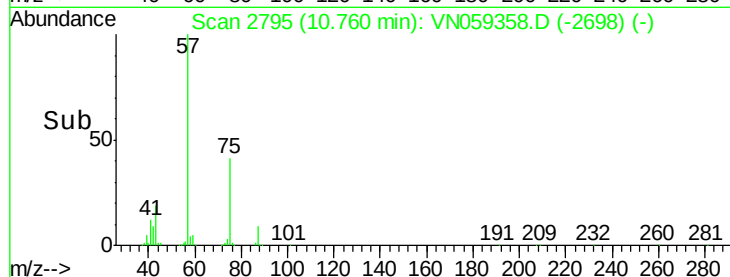
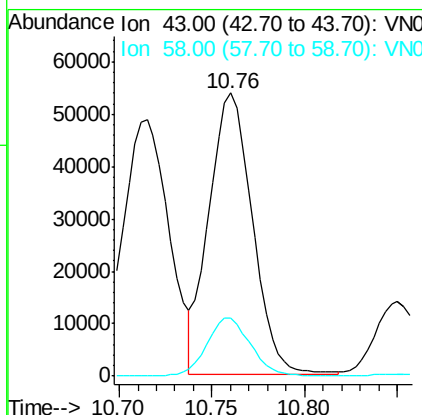
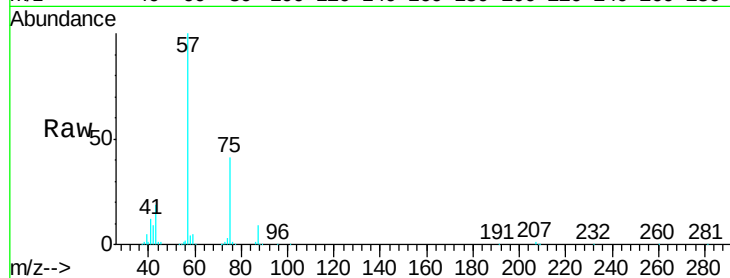




#59
2-Hexanone
Concen: 21.459 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN059358.D
Acq: 22 Nov 2019 12:51

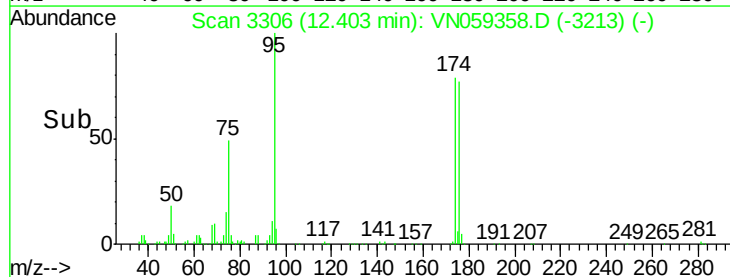
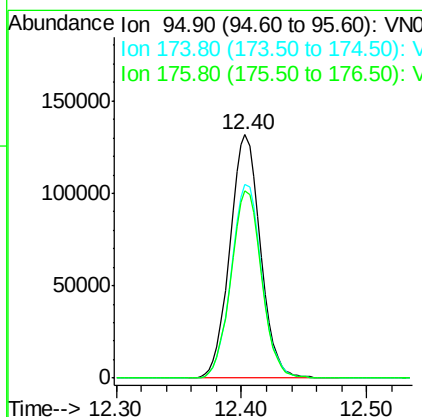
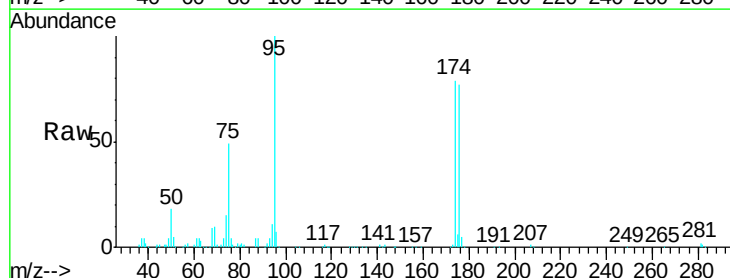
Instrument :
MSVOA_N
ClientSampled :
TP-2

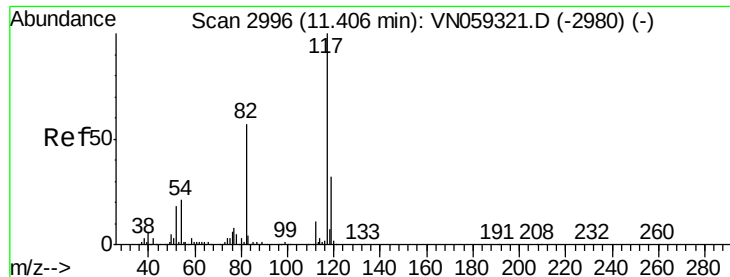
Tgt Ion: 43 Resp: 87492
Ion Ratio Lower Upper
43 100
58 20.7 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 47.605 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN059358.D
Acq: 22 Nov 2019 12:51

Tgt Ion: 95 Resp: 222723
Ion Ratio Lower Upper
95 100
174 79.9 0.0 157.4
176 77.3 0.0 151.2

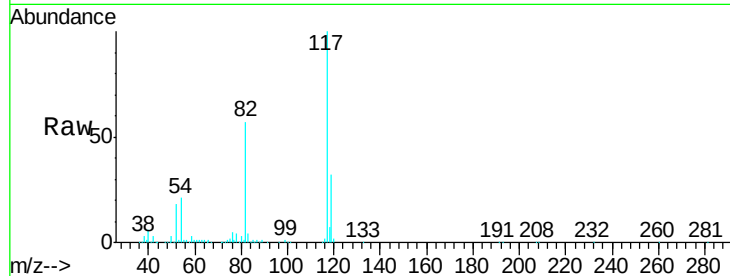




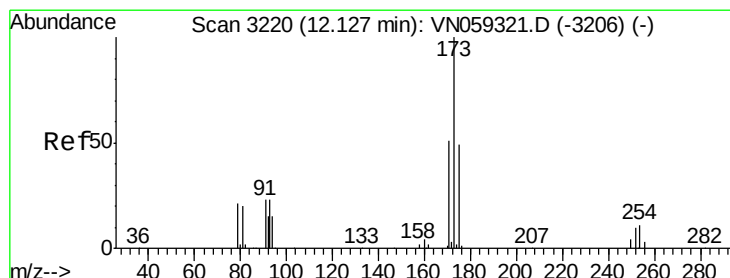
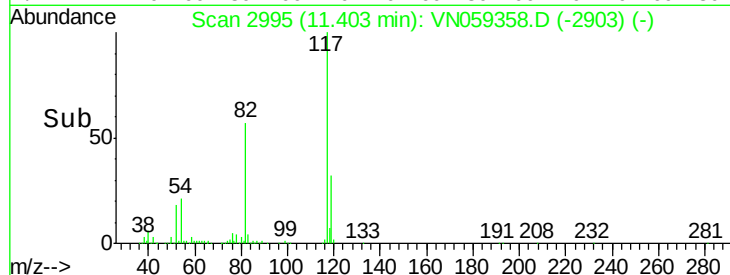
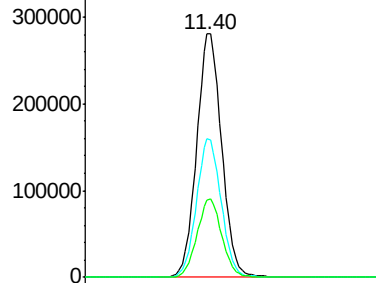
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059358.D
Acq: 22 Nov 2019 12:51

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tgt Ion:117 Resp: 498321
Ion Ratio Lower Upper
117 100
82 57.1 45.7 68.5
119 31.7 25.8 38.6

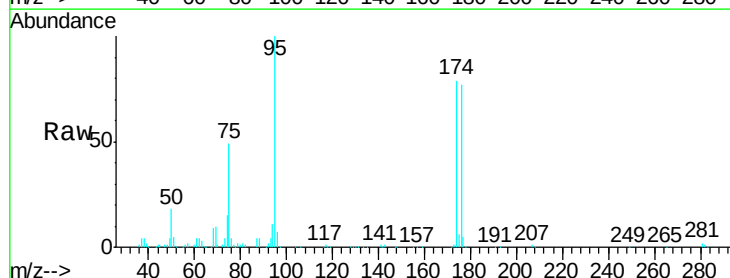


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

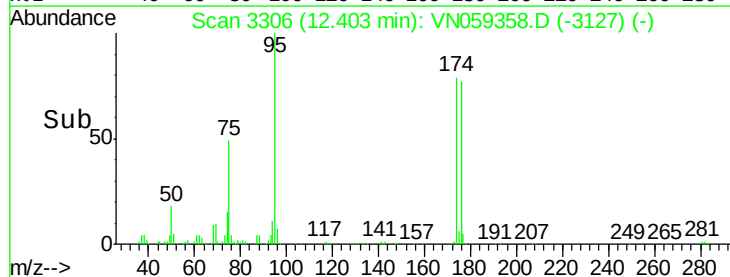
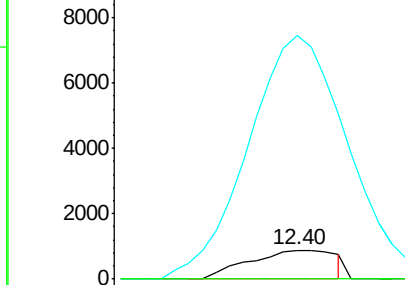


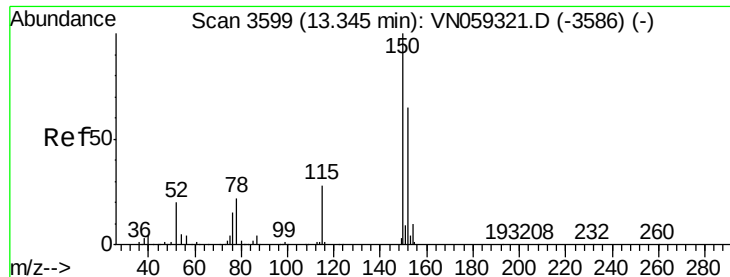
#71
Bromoform
Concen: 0.428 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN059358.D
Acq: 22 Nov 2019 12:51

Tgt Ion:173 Resp: 1263
Ion Ratio Lower Upper
173 100
175 811.4 24.6 73.6#
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

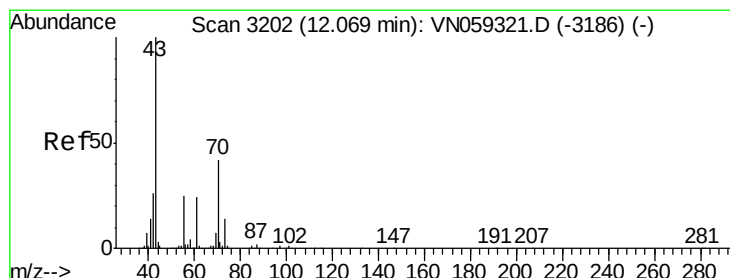
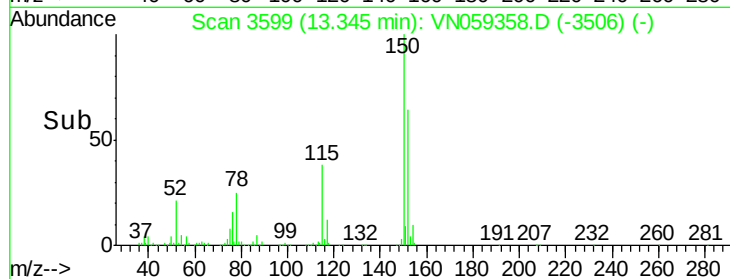
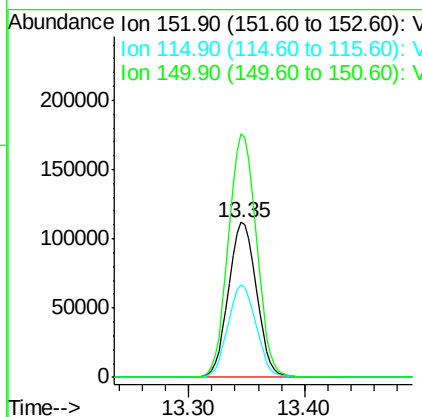
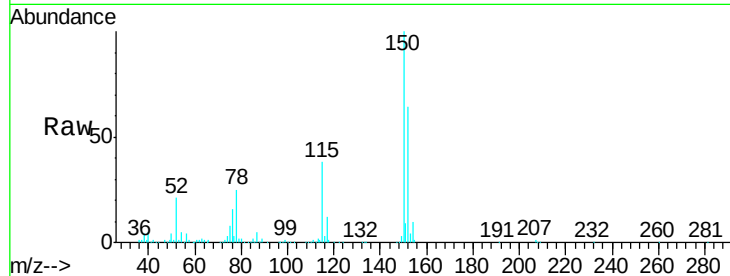




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. -0.00 min
 Lab File: VN059358.D
 Acq: 22 Nov 2019 12:51

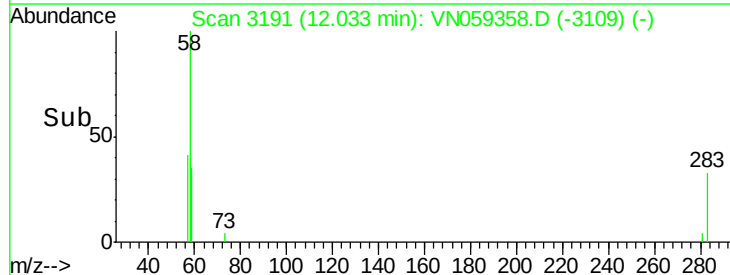
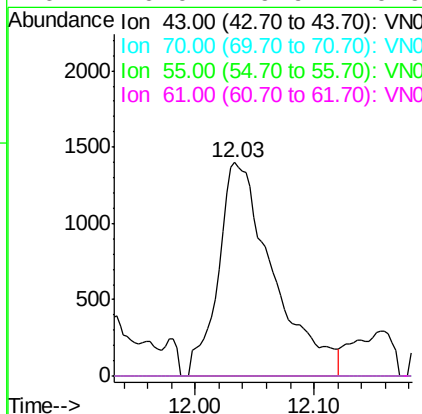
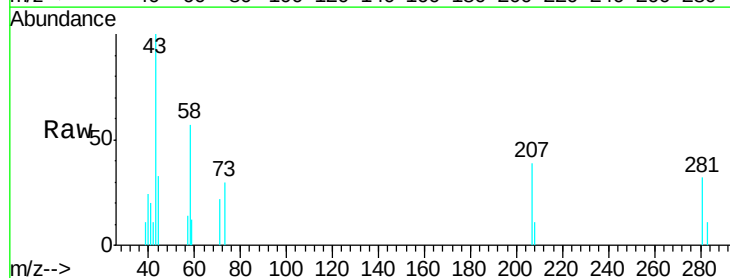
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

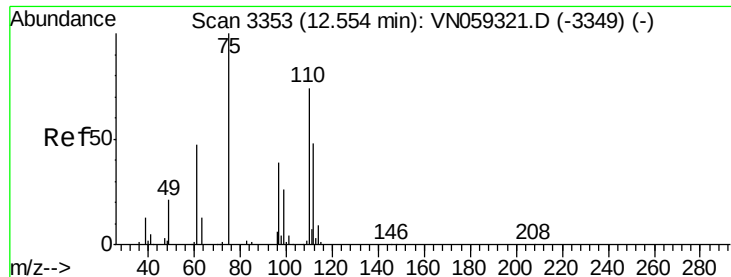
Tgt Ion: 152 Resp: 187161
 Ion Ratio Lower Upper
 152 100
 115 59.9 29.3 88.0
 150 157.5 0.0 346.0



#74
 N-ethyl acetate
 Concen: 0.724 ug/l
 RT: 12.03 min Scan# 3191
 Delta R.T. -0.04 min
 Lab File: VN059358.D
 Acq: 22 Nov 2019 12:51

Tgt Ion: 43 Resp: 4462
 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#





#76

1,2,3-Trichloropropane

Concen: 24.993 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

Instrument :

MSVOA_N

ClientSampled :

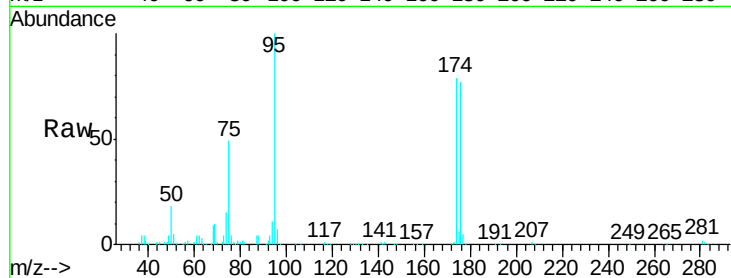
TP-2

Tgt Ion: 75 Resp: 108067

Ion Ratio Lower Upper

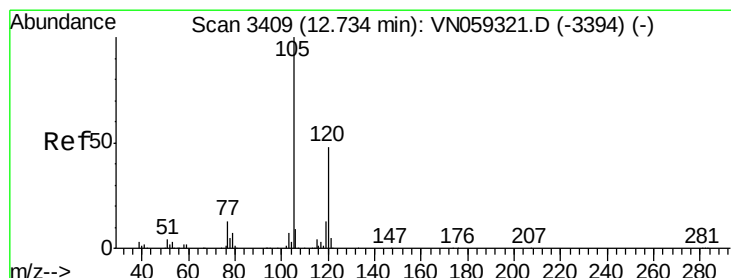
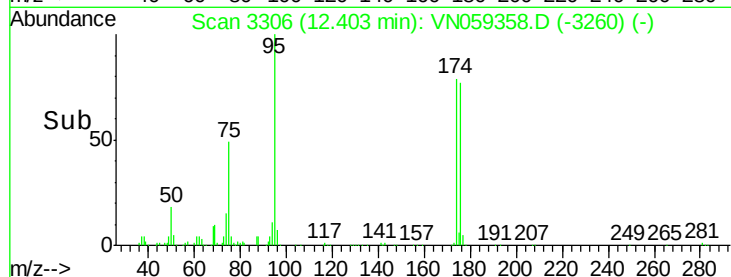
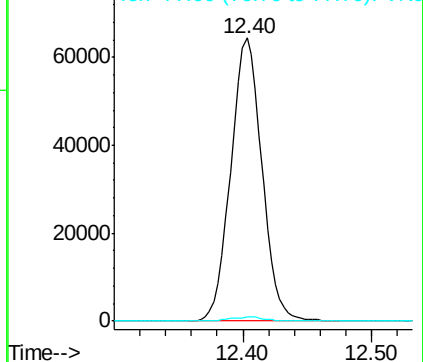
75 100

77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN059321.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN059321.D (-3349) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.425 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. 0.00 min

Lab File: VN059358.D

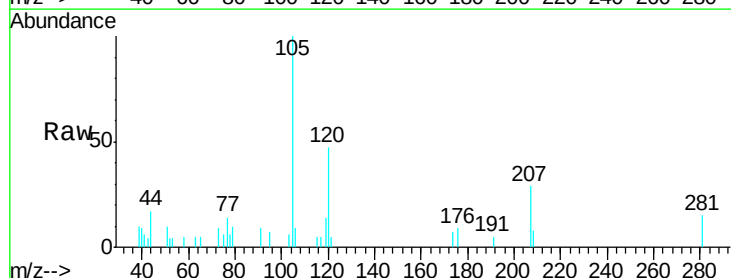
Acq: 22 Nov 2019 12:51

Tgt Ion: 105 Resp: 5483

Ion Ratio Lower Upper

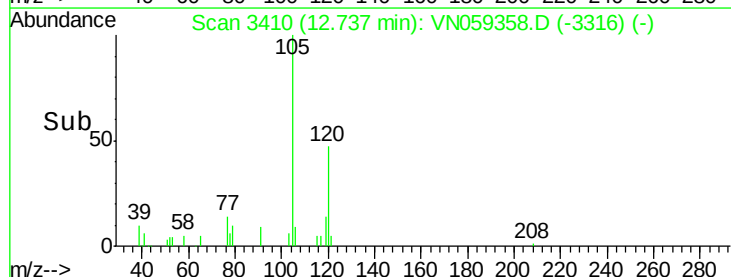
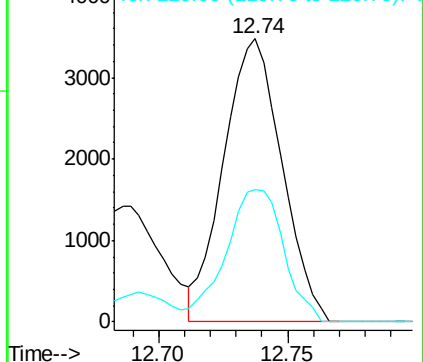
105 100

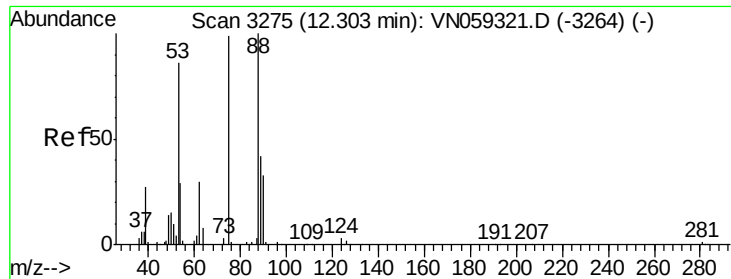
120 46.5 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VN059321.D (-3394) (-)

Ion 120.00 (119.70 to 120.70): VN059321.D (-3394) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 62.512 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

Instrument :

MSVOA_N

ClientSampled :

TP-2

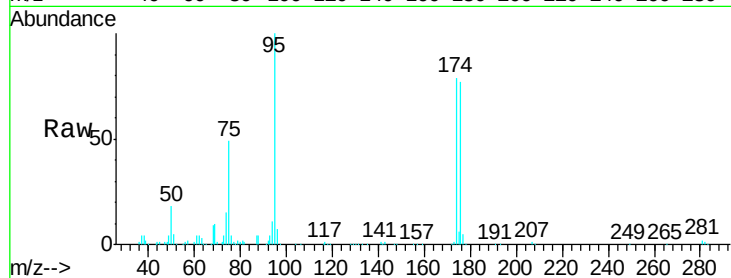
Tgt Ion: 75 Resp: 108067

Ion Ratio Lower Upper

75 100

53 0.0 70.7 106.1#

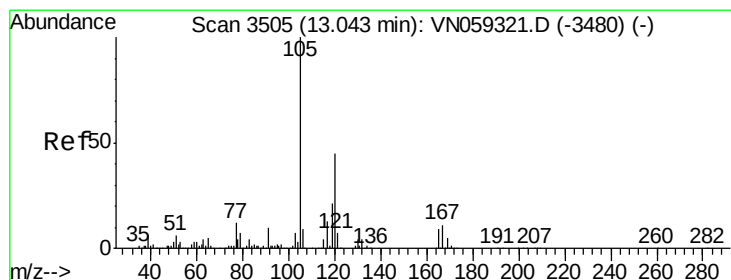
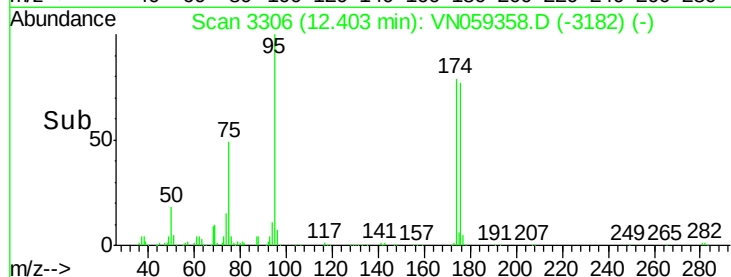
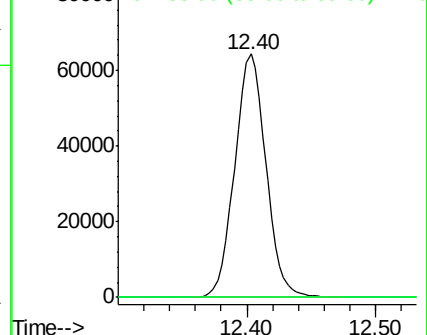
89 0.0 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN059358.D (-3182) (-)

Ion 53.00 (52.70 to 53.70): VN059358.D (-3182) (-)

Ion 88.90 (88.60 to 89.60): VN059358.D (-3182) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.780 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. -0.00 min

Lab File: VN059358.D

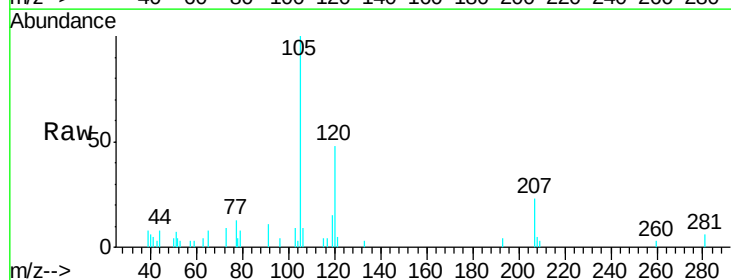
Acq: 22 Nov 2019 12:51

Tgt Ion: 105 Resp: 9850

Ion Ratio Lower Upper

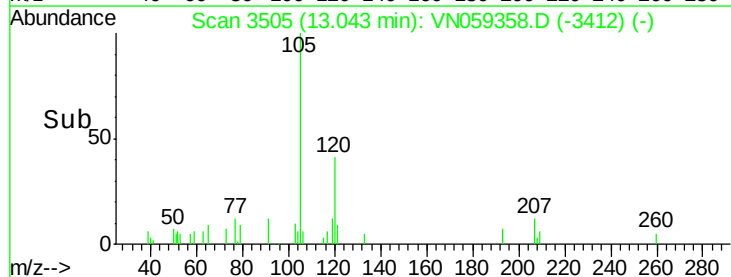
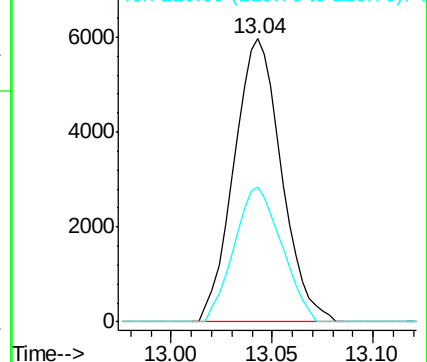
105 100

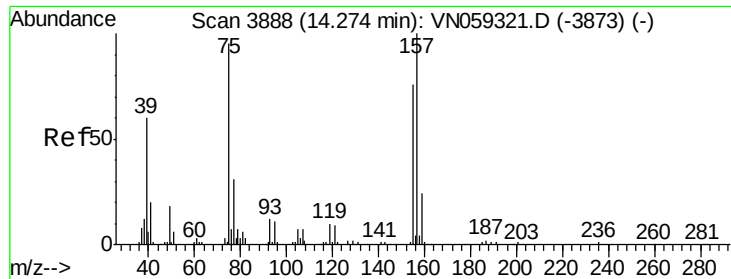
120 47.5 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): VN059358.D (-3412) (-)

Ion 120.00 (119.70 to 120.70): VN059358.D (-3412) (-)

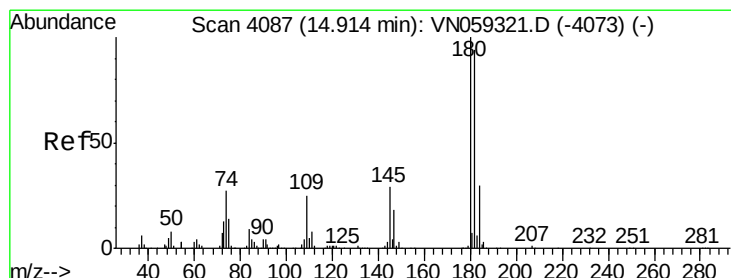
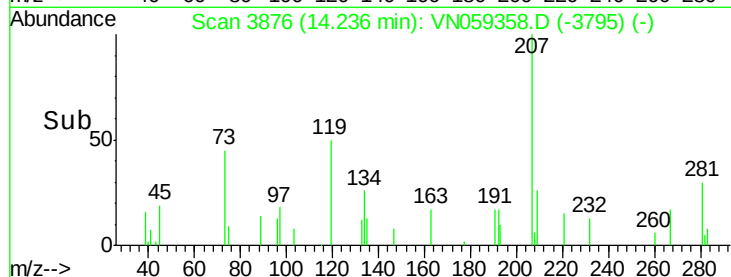
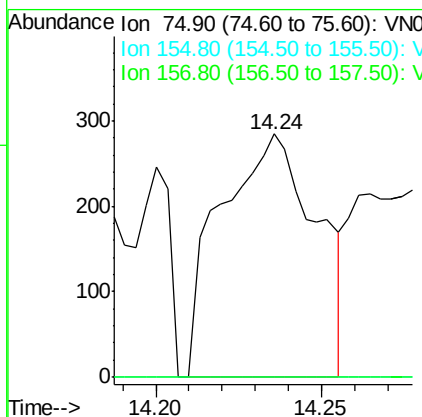
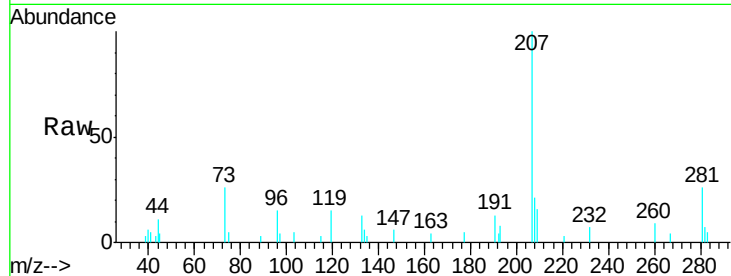




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.532 ug/l
 RT: 14.24 min Scan# 3876
 Delta R.T. -0.04 min
 Lab File: VN059358.D
 Acq: 22 Nov 2019 12:51

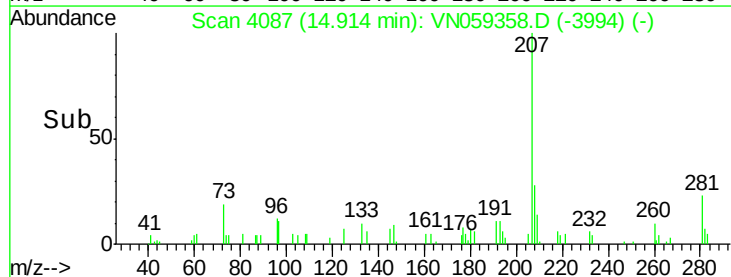
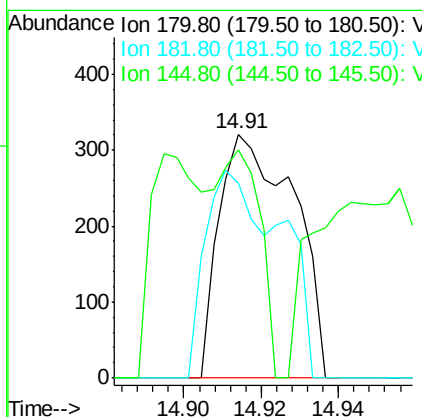
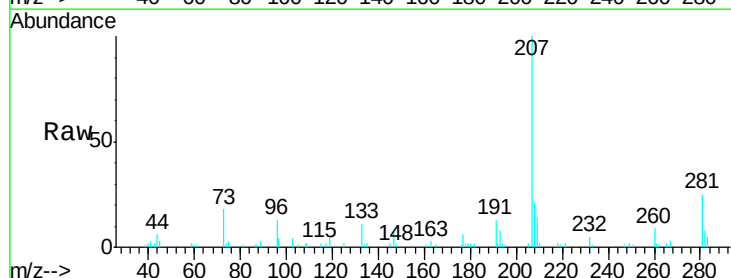
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2

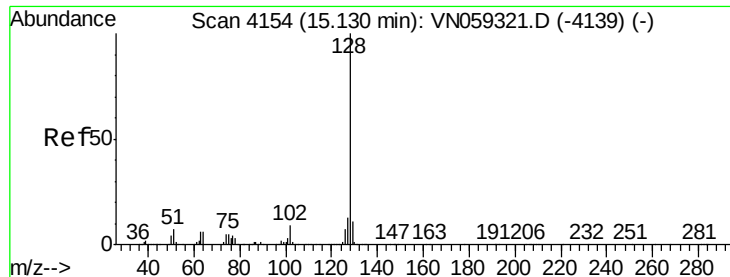
Tgt Ion: 75 Resp: 574
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.5 121.5#
 157 0.0 52.7 158.1#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.040 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN059358.D
 Acq: 22 Nov 2019 12:51

Tgt Ion: 180 Resp: 430
 Ion Ratio Lower Upper
 180 100
 182 59.5 47.2 141.6
 145 60.0 14.9 44.5#





#95

Naphthalene

Concen: 3.772 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

Instrument :

MSVOA_N

ClientSampleId :

TP-2

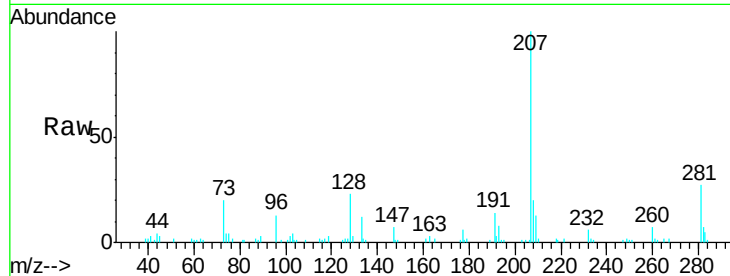
Tgt Ion:128 Resp: 7115

Ion Ratio Lower Upper

128 100

127 9.9 10.2 15.2#

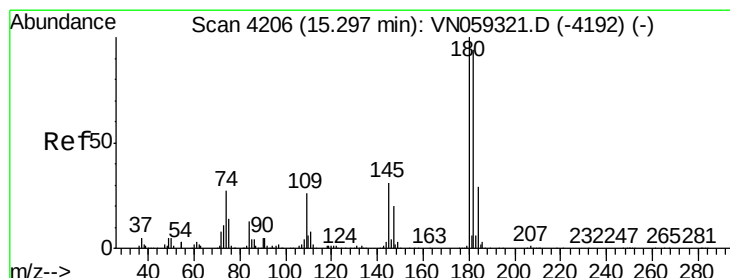
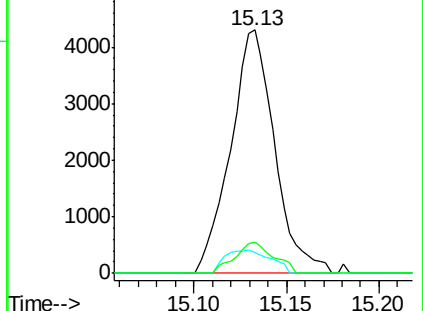
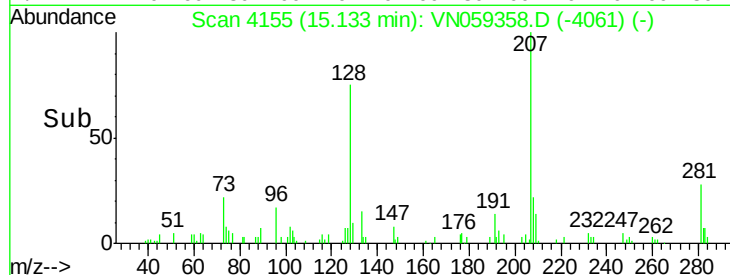
129 11.3 8.6 13.0



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: 2.042 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. 0.00 min

Lab File: VN059358.D

Acq: 22 Nov 2019 12:51

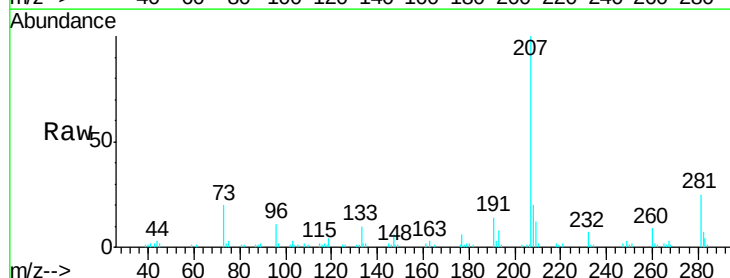
Tgt Ion:180 Resp: 572

Ion Ratio Lower Upper

180 100

182 88.5 47.1 141.4

145 205.8 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

