

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121919\
 Data File : VN059670.D
 Acq On : 19 Dec 2019 14:41
 Operator : JC/SP
 Sample : K6107-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-121819

Quant Time: Dec 20 01:53:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	221374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	360472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	334380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134502	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	162512	50.45	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.90%	
35) Dibromofluoromethane	7.57	113	113484	50.32	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.64%	
50) Toluene-d8	10.08	98	460027	51.52	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	12.40	95	152433	46.78	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.79	43	9635	5.038	ug/l	95
17) Carbon Disulfide	4.03	76	1102	2.013	ug/l #	75
18) Methyl Acetate	4.30	43	2495	0.623	ug/l #	81
20) Methylene Chloride	4.52	84	6940	2.513	ug/l #	95
25) 2-Butanone	6.81	43	792	0.346	ug/l #	50
29) Tetrahydrofuran	7.20	42	400	0.287	ug/l #	35
30) Chloroform	7.34	83	1626	0.332	ug/l	99
31) Cyclohexane	7.64	56	5821	1.238	ug/l #	14
36) 1,1-Dichloropropene	7.64	75	18854	5.015	ug/l #	50
38) Carbon Tetrachloride	7.64	117	21952	5.628	ug/l #	16
43) Isopropyl Acetate	8.14	43	63168	9.299	ug/l #	90
45) 1,2-Dichloropropane	9.25	63	1380	0.465	ug/l #	44
48) Methyl methacrylate	9.17	41	3862	1.253	ug/l #	13
49) 1,4-Dioxane	9.25	88	30	0.679	ug/l #	1
51) 4-Methyl-2-Pentanone	9.97	43	5704	1.408	ug/l	89
52) Toluene	10.14	92	2847	0.422	ug/l	96
54) cis-1,3-Dichloropropene	9.89	75	24325	5.164	ug/l #	64
56) Ethyl methacrylate	10.54	69	1086	0.276	ug/l #	1
57) 1,3-Dichloropropane	10.75	76	4587	0.995	ug/l #	42
59) 2-Hexanone	10.75	43	70829	22.189	ug/l #	54
67) Ethyl Benzene	11.50	91	3180	0.243	ug/l	94
68) m/p-Xylenes	11.61	106	4412	0.915	ug/l	97
69) o-Xylene	11.94	106	3731	0.813	ug/l	97
74) N-amyl acetate	12.03	43	3985	0.823	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	84115	25.262	ug/l #	100
78) n-propylbenzene	12.59	91	3949	0.316	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	9308	1.042	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	84115	62.395	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	24258	2.730	ug/l	97
90) Hexachloroethane	13.88	117	688	0.399	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.25	75	94	1.723	ug/l #	6
95) Naphthalene	15.12	128	6992	0.770	ug/l	99
96) 1,2,3-Trichlorobenzene	15.29	180	828	0.269	ug/l #	80

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121919\
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Operator : JC/SP
Sample : K6107-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HR-06-121819

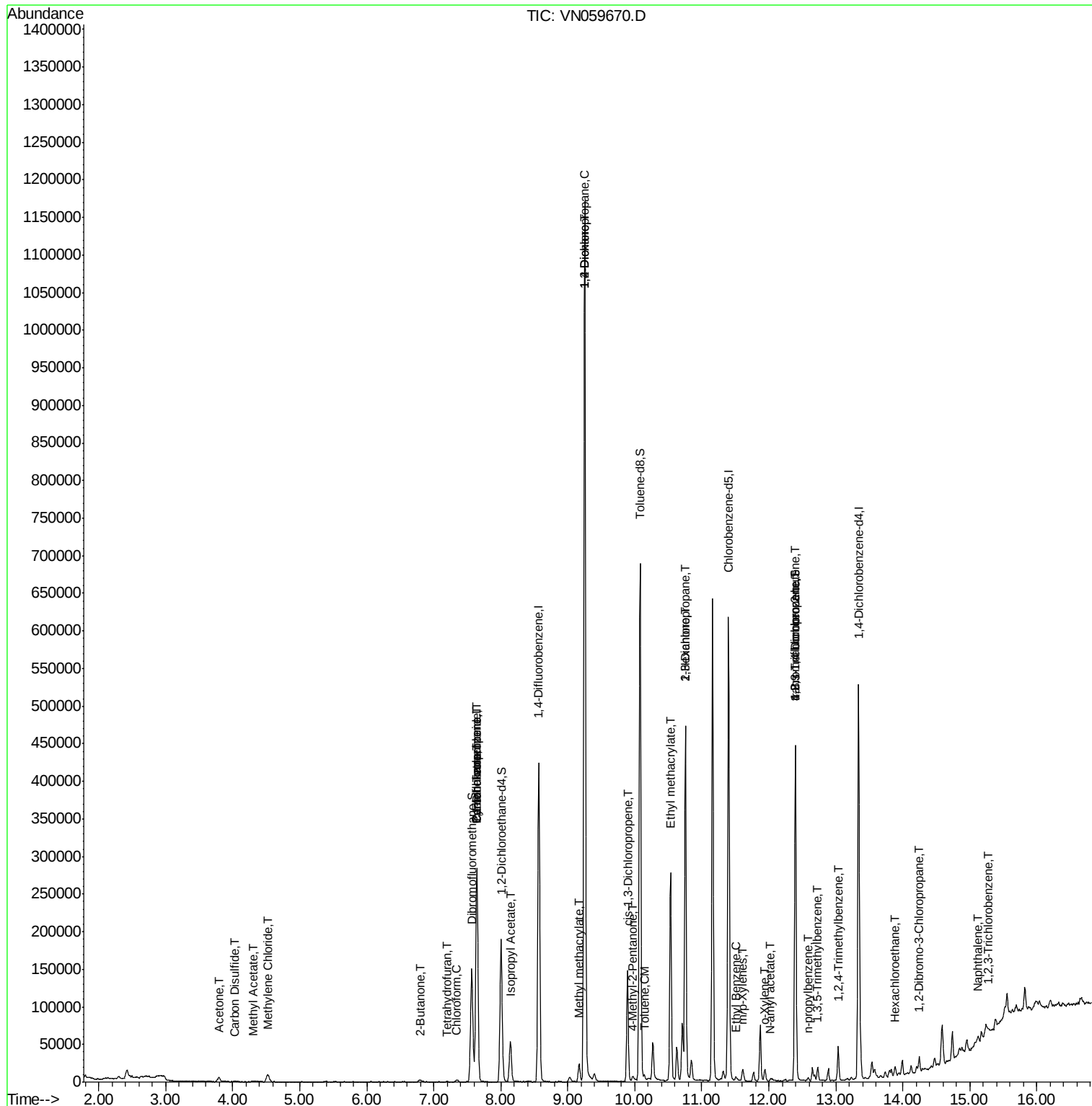
Quant Time: Dec 20 01:53:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration

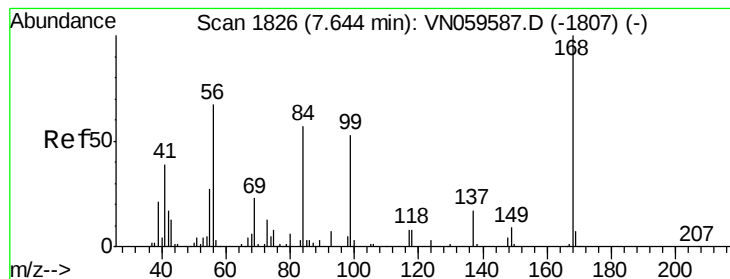
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN121919\
Data File : VN059670.D
Acq On    : 19 Dec 2019  14:41
Operator  : JC/SP
Sample    : K6107-05
Misc      : 5.00mL/MSVOA_N/WATER
ALS Vial  : 8      Sample Multiplier: 1
```

Quant Time: Dec 20 01:53:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
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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: VN059670.D

Acq: 19 Dec 2019 14:41

Instrument :

MSVOA_N

ClientSampleId :

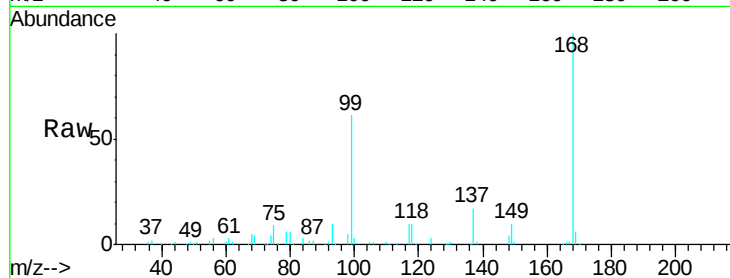
HR-06-121819

Tgt Ion:168 Resp: 221374

Ion Ratio Lower Upper

168 100

99 60.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059670.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN059670.D (-1733) (-)

7.64

100000

80000

60000

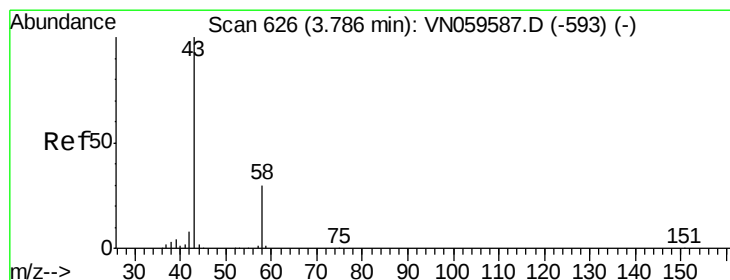
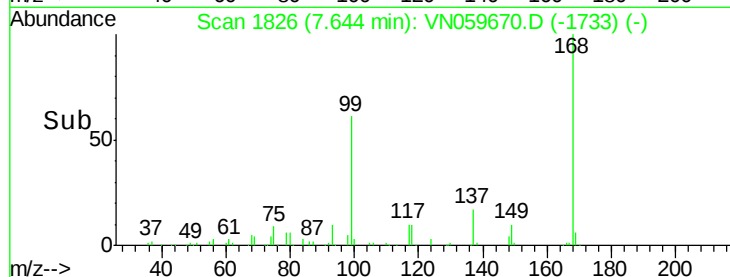
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 5.038 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059670.D

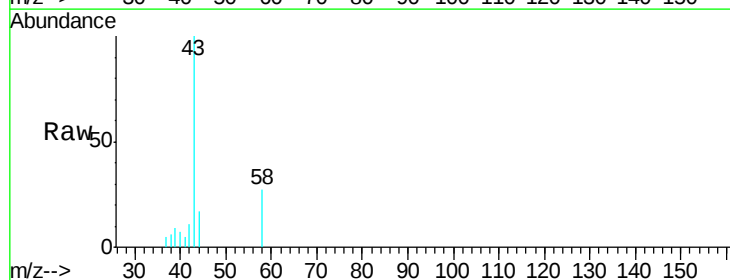
Acq: 19 Dec 2019 14:41

Tgt Ion: 43 Resp: 9635

Ion Ratio Lower Upper

43 100

58 26.5 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN059670.D (-533) (-)

Ion 58.00 (57.70 to 58.70): VN059670.D (-533) (-)

3.79

4000

3000

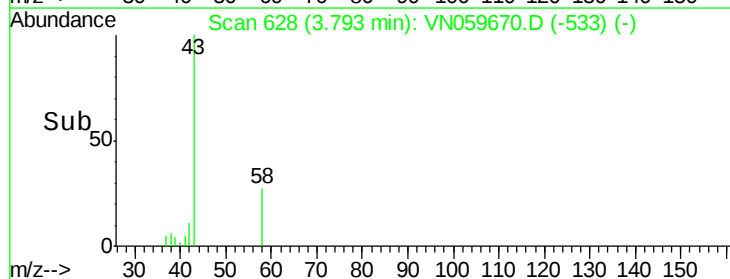
2000

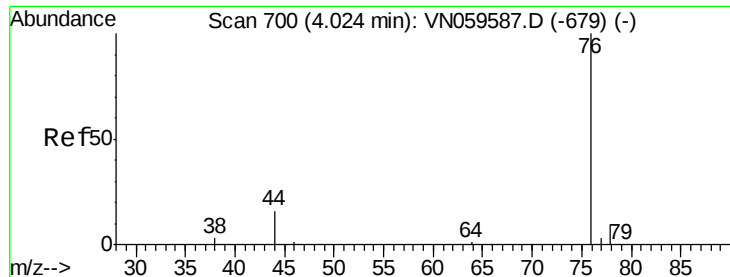
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->





#17

Carbon Disulfide

Concen: 2.013 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.01 min

Lab File: VN059670.D

Acq: 19 Dec 2019 14:41

Instrument :

MSVOA_N

ClientSampleId :

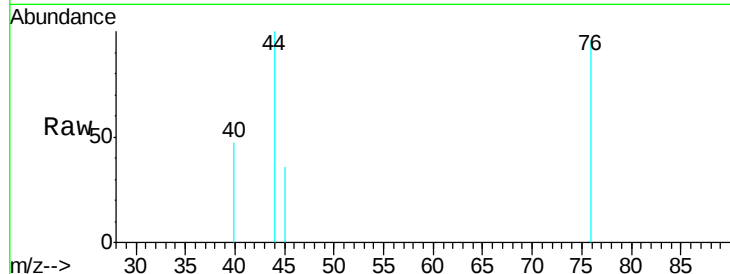
HR-06-121819

Tgt Ion: 76 Resp: 1102

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

500

400

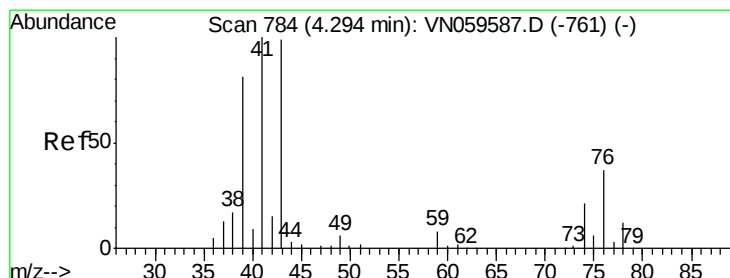
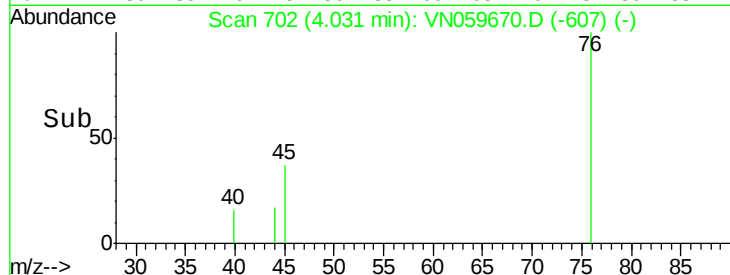
300

200

100

0

Time-->



#18

Methyl Acetate

Concen: 0.623 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.01 min

Lab File: VN059670.D

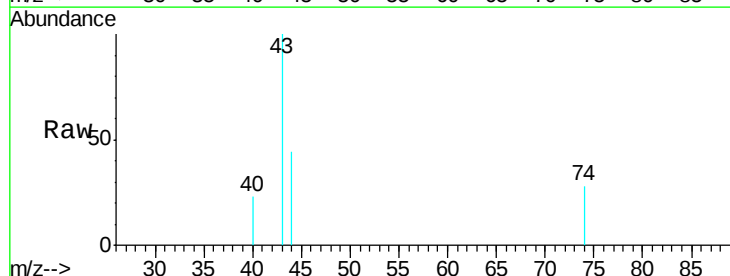
Acq: 19 Dec 2019 14:41

Tgt Ion: 43 Resp: 2495

Ion Ratio Lower Upper

43 100

74 13.0 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.30

1000

800

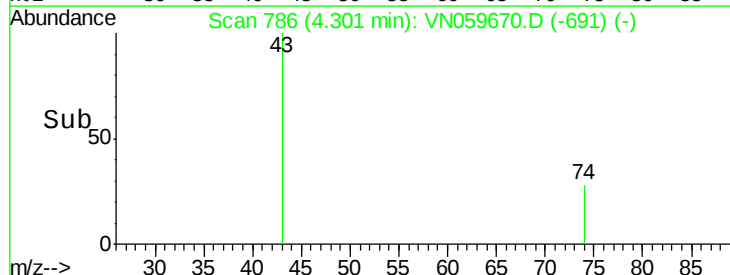
600

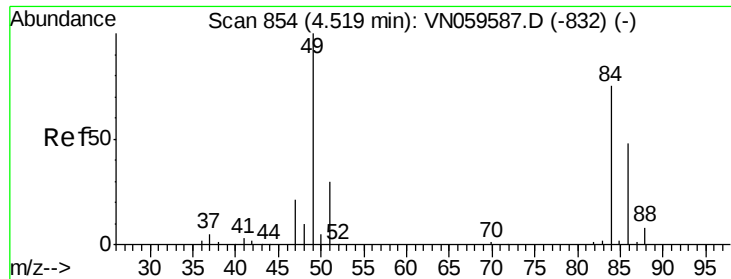
400

200

0

Time-->

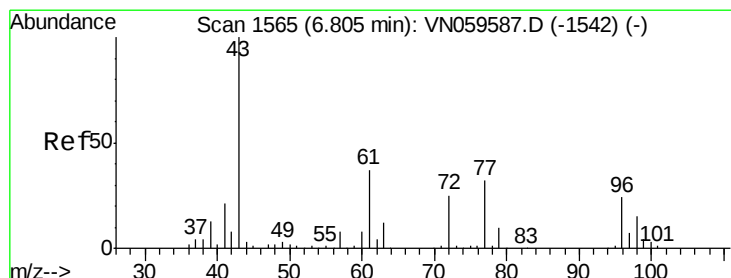
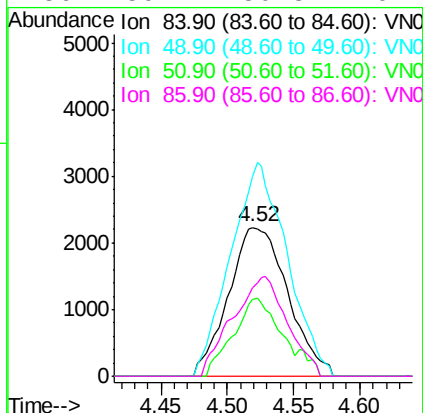
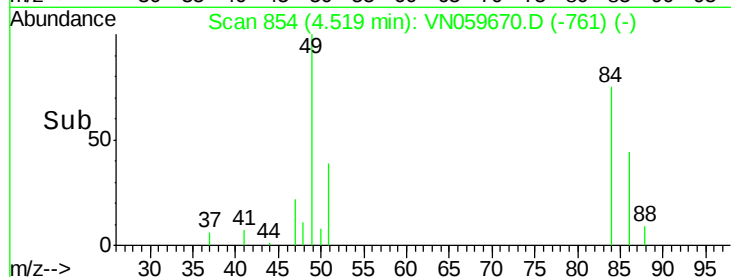
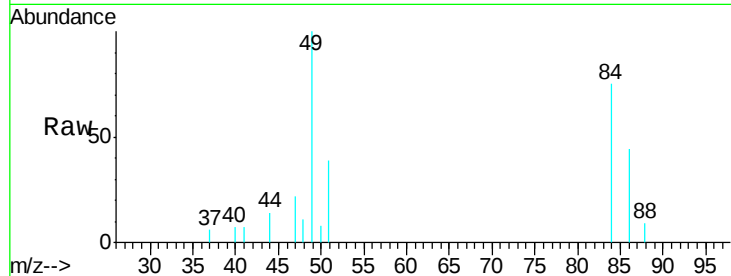




#20
Methylene Chloride
Concen: 2.513 ug/l
RT: 4.52 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

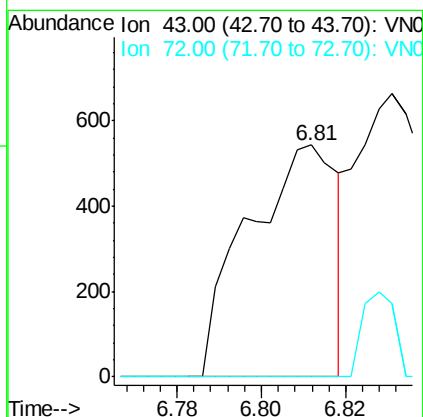
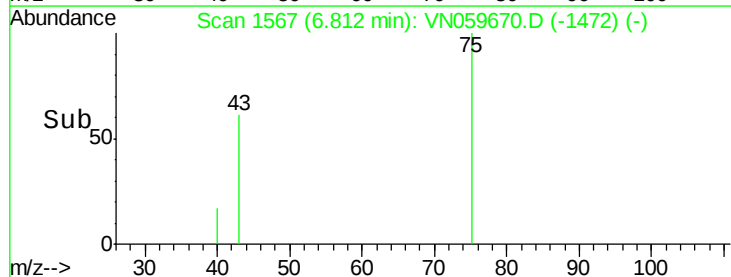
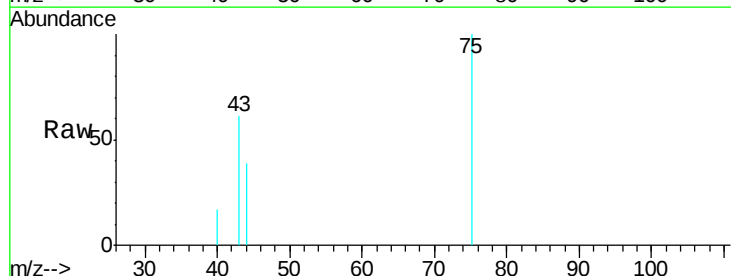
Instrument :
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HR-06-121819

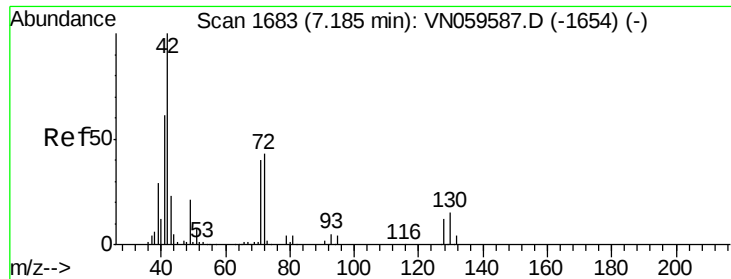
Tgt Ion: 84 Resp: 6940
Ion Ratio Lower Upper
84 100
49 134.1 106.6 160.0
51 51.8 31.9 47.9#
86 59.1 50.8 76.2



#25
2-Butanone
Concen: 0.346 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

Tgt Ion: 43 Resp: 792
Ion Ratio Lower Upper
43 100
72 0.0 19.9 29.9#

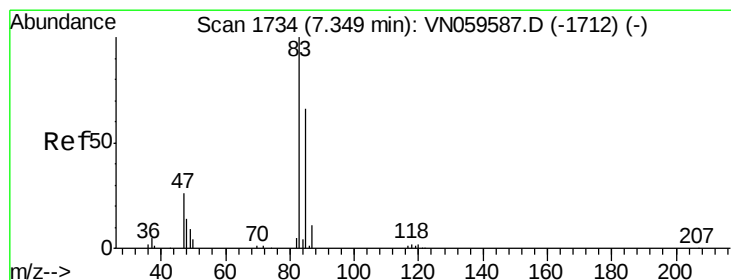
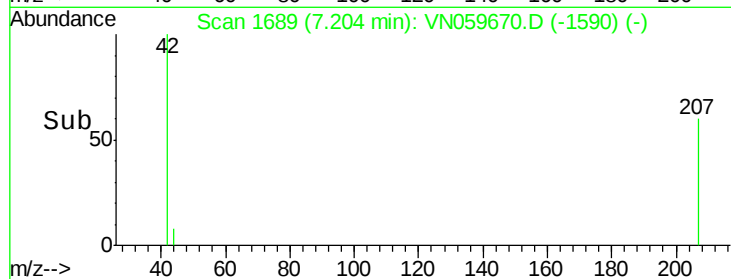
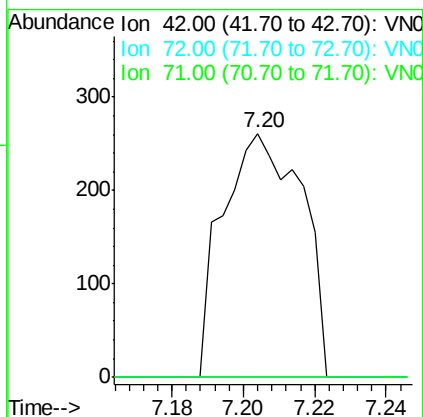
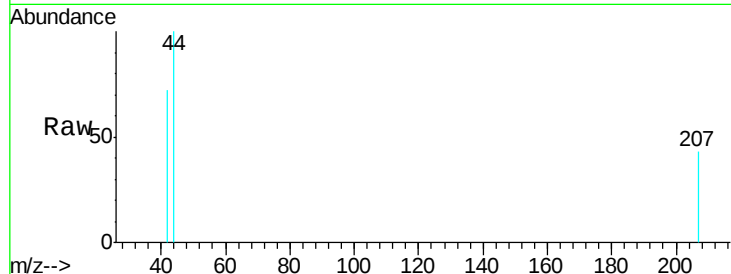




#29
Tetrahydrofuran
Concen: 0.287 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. 0.02 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

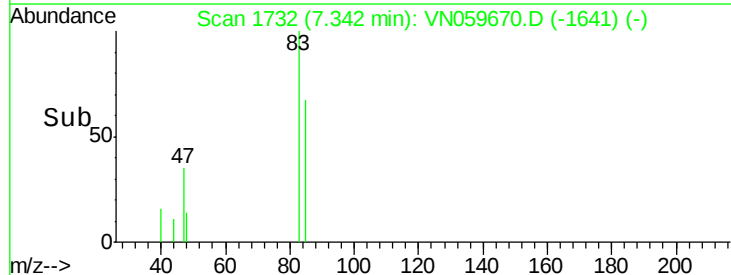
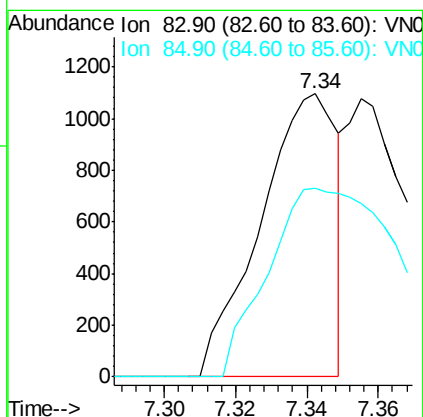
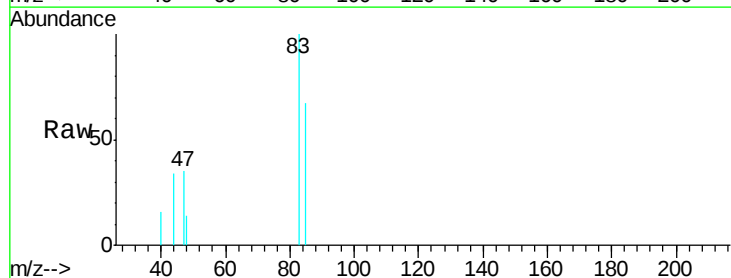
Instrument :
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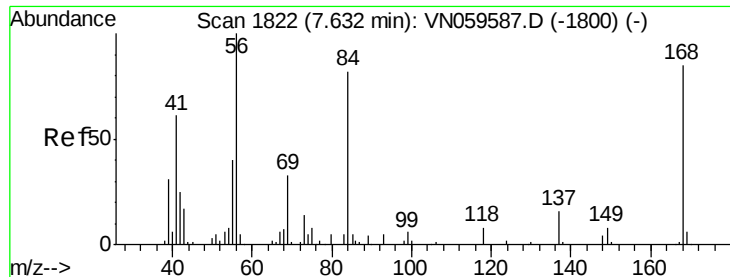
Tgt Ion: 42 Resp: 400
Ion Ratio Lower Upper
42 100
72 0.0 33.1 49.7#
71 0.0 31.4 47.0#



#30
Chloroform
Concen: 0.332 ug/l
RT: 7.34 min Scan# 1732
Delta R.T. -0.01 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

Tgt Ion: 83 Resp: 1626
Ion Ratio Lower Upper
83 100
85 66.5 52.4 78.6

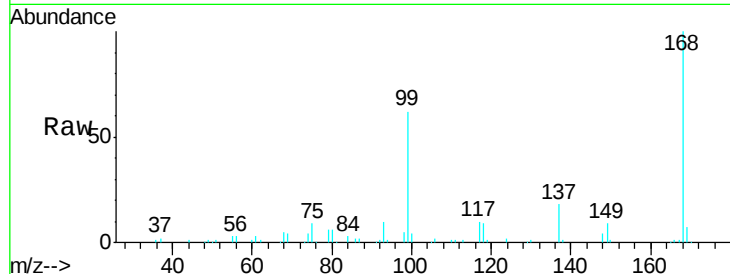




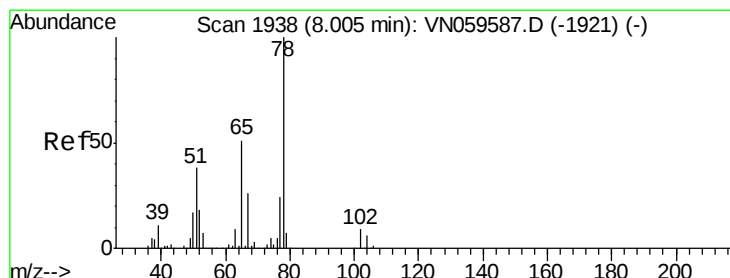
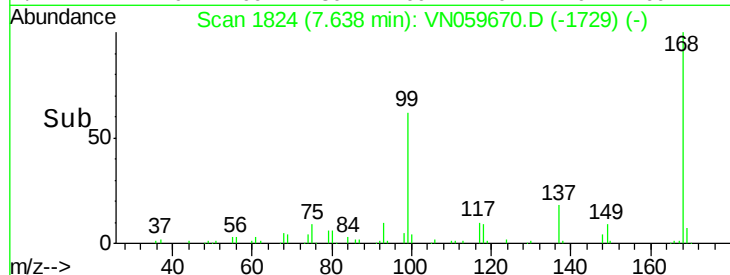
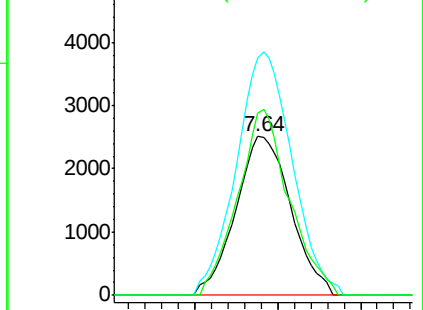
#31
Cyclohexane
Concen: 1.238 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

Instrument :
MSVOA_N
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HR-06-121819

Tgt Ion: 56 Resp: 5821
Ion Ratio Lower Upper
56 100
69 149.9 26.5 39.7#
84 115.0 65.3 97.9#

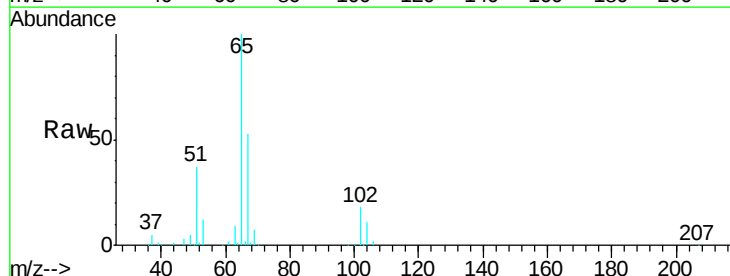


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

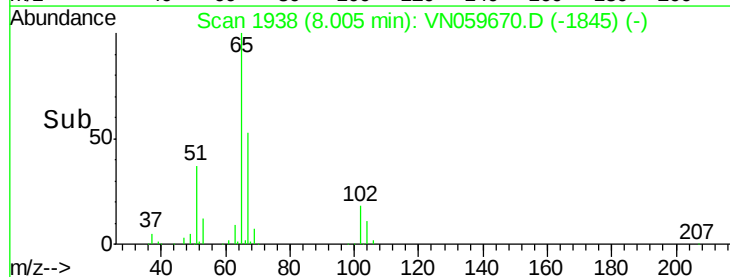
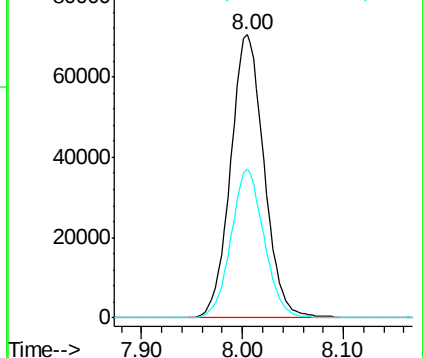


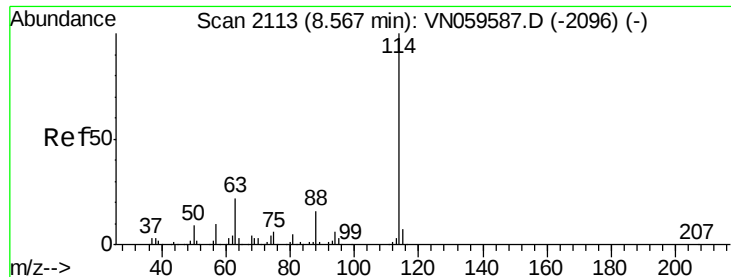
#33
1,2-Dichloroethane-d4
Concen: 50.449 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

Tgt Ion: 65 Resp: 162512
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0



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

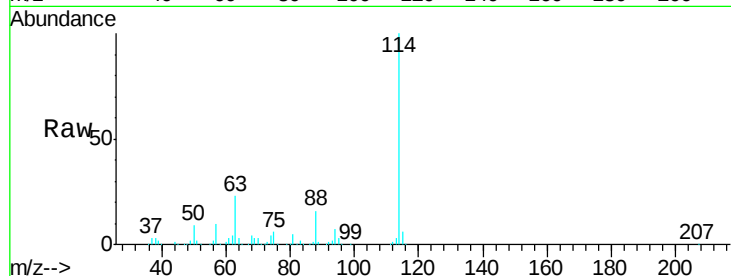




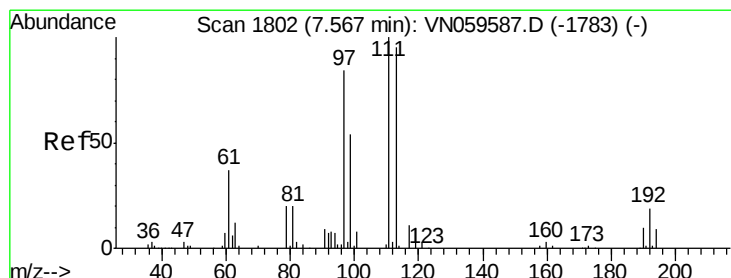
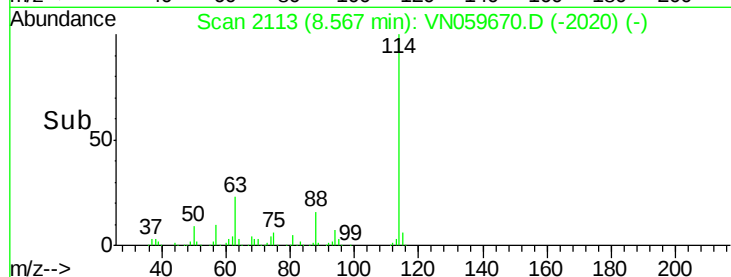
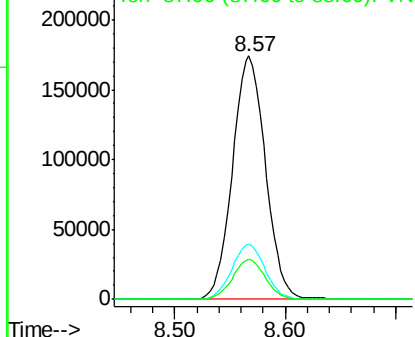
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059670.D
 Acq: 19 Dec 2019 14:41

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-121819

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.6
88	16.4	0.0	31.4

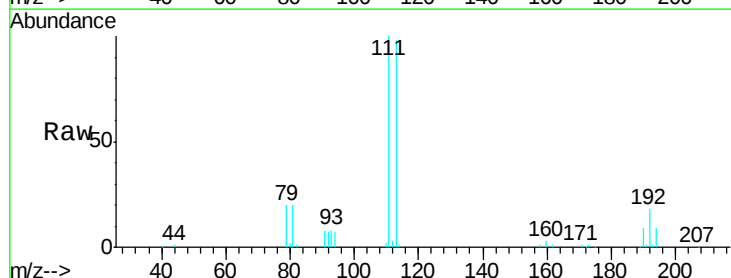


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

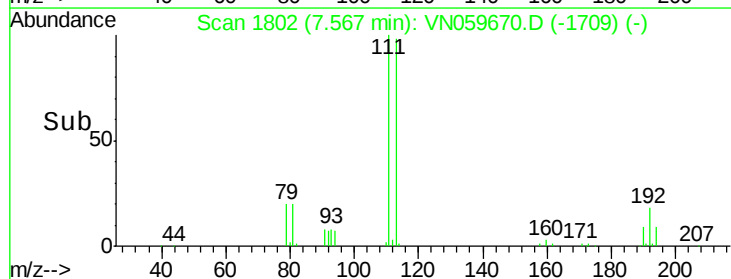
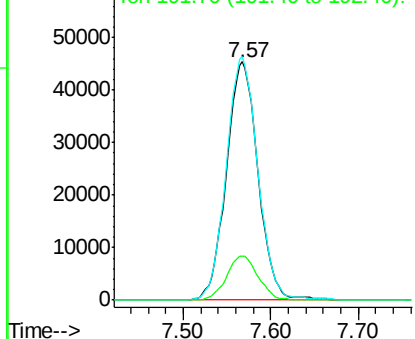


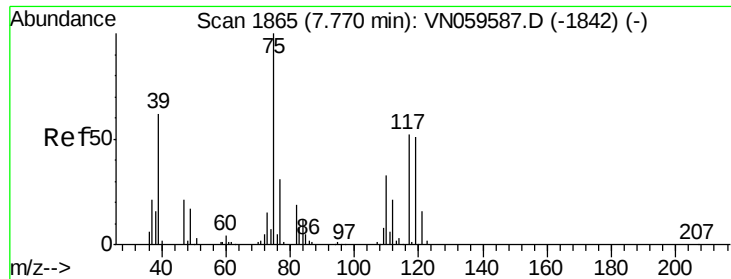
#35
 Dibromofluoromethane
 Concen: 50.316 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059670.D
 Acq: 19 Dec 2019 14:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.5	125.3
192	18.5	15.4	23.2



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

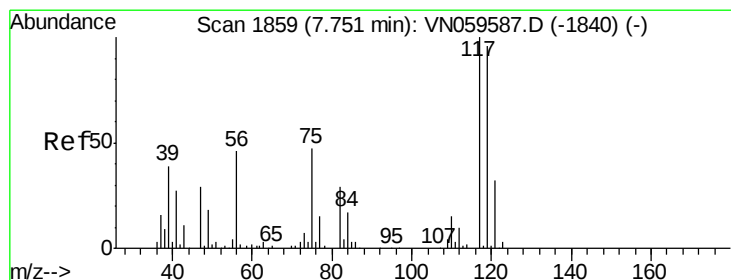
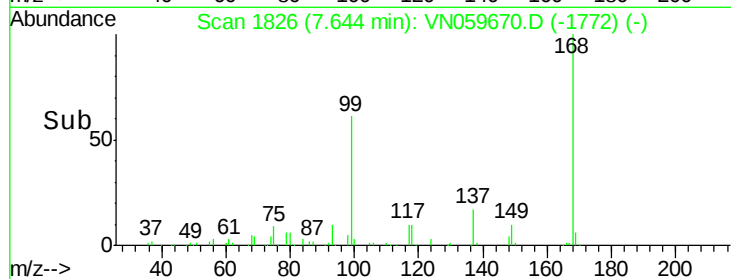
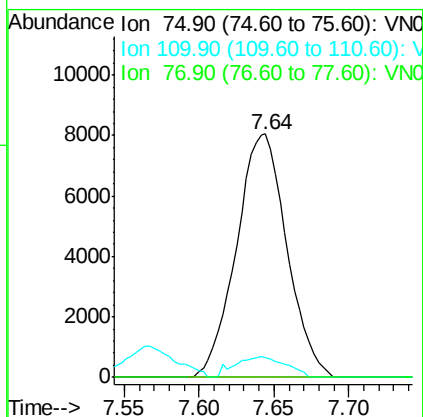
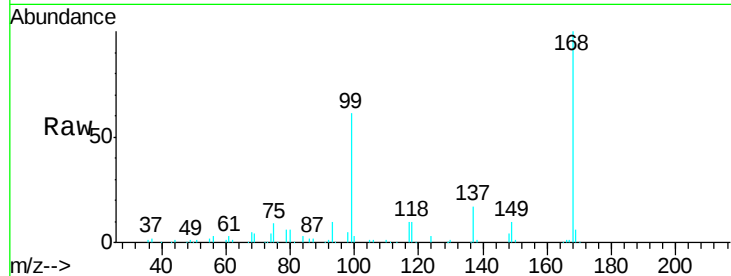




#36
 1,1-Dichloropropene
 Concen: 5.015 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059670.D
 Acq: 19 Dec 2019 14:41

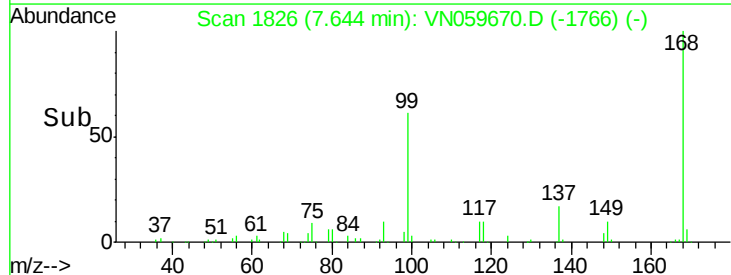
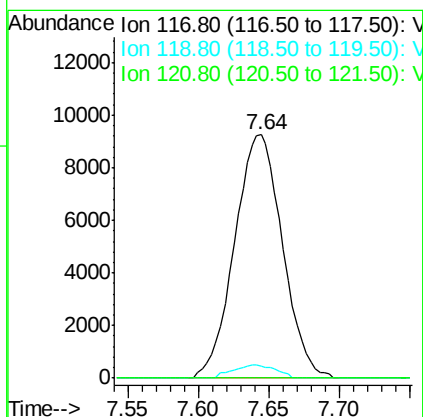
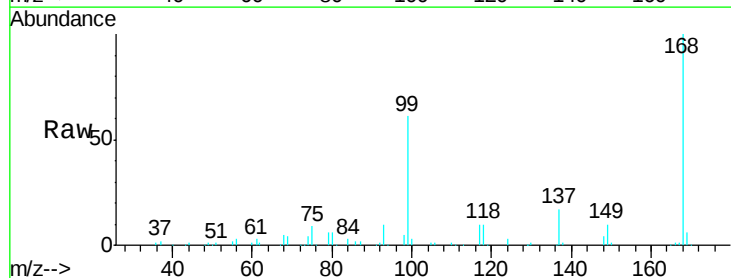
Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-121819

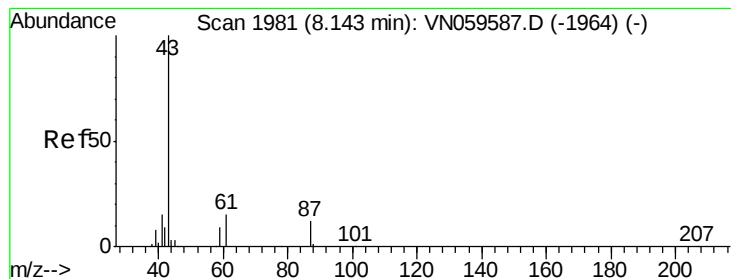
Tgt Ion: 75 Resp: 18854
 Ion Ratio Lower Upper
 75 100
 110 8.6 16.6 49.7#
 77 0.0 25.1 37.7#



#38
 Carbon Tetrachloride
 Concen: 5.628 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.11 min
 Lab File: VN059670.D
 Acq: 19 Dec 2019 14:41

Tgt Ion: 117 Resp: 21952
 Ion Ratio Lower Upper
 117 100
 119 4.9 76.5 114.7#
 121 0.0 25.1 37.7#





#43

Isopropyl Acetate

Concen: 9.299 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059670.D

Acq: 19 Dec 2019 14:41

Instrument :

MSVOA_N

ClientSampleId :

HR-06-121819

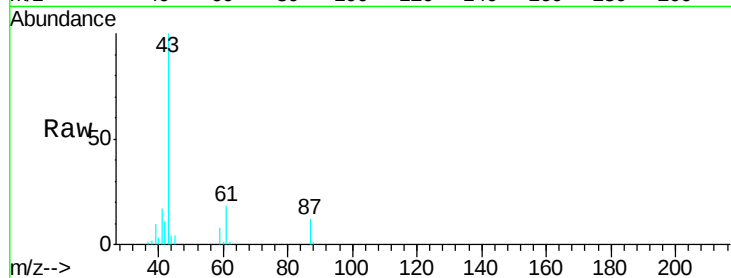
Tgt Ion: 43 Resp: 63168

Ion Ratio Lower Upper

43 100

61 18.2 20.2 30.2#

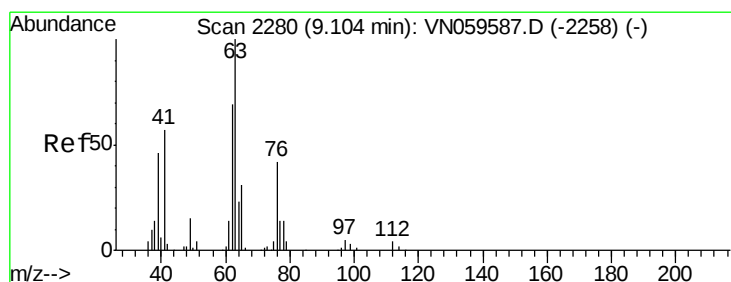
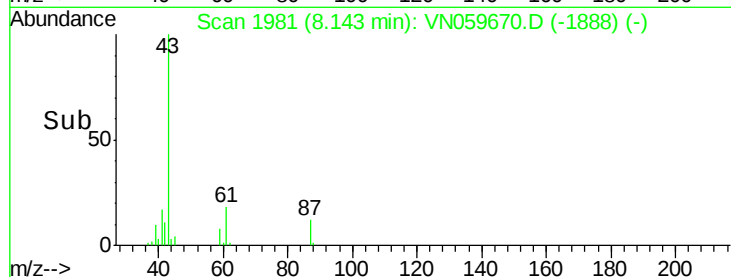
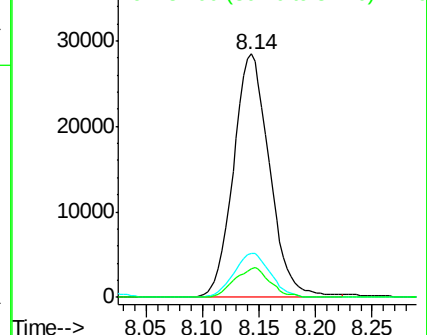
87 12.0 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN059587.D (-1964) (-)

Ion 61.00 (60.70 to 61.70): VN059587.D (-1964) (-)

Ion 87.00 (86.70 to 87.70): VN059587.D (-1964) (-)



#45

1,2-Dichloropropane

Concen: 0.465 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN059670.D

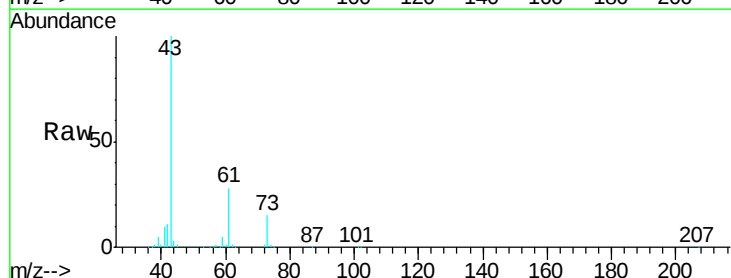
Acq: 19 Dec 2019 14:41

Tgt Ion: 63 Resp: 1380

Ion Ratio Lower Upper

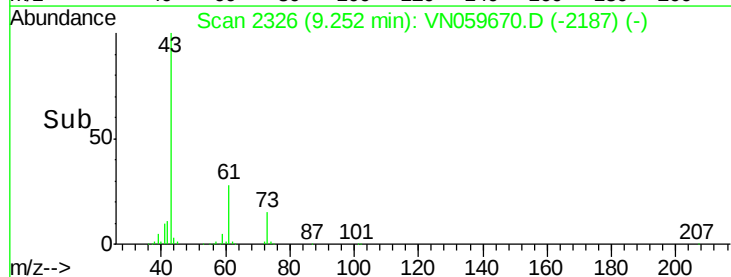
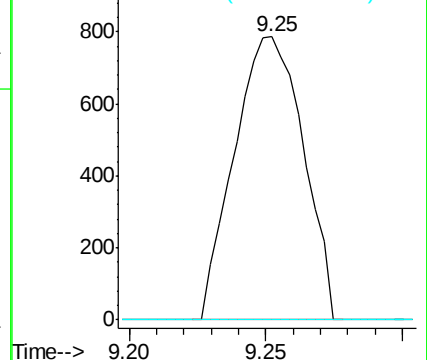
63 100

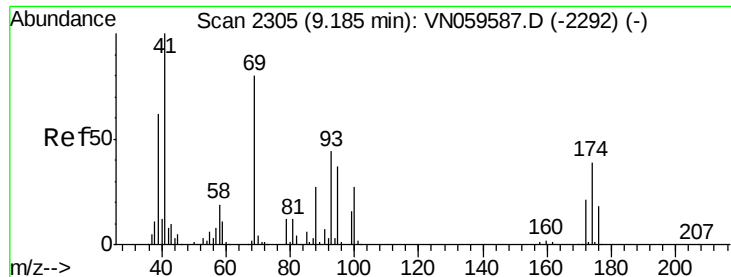
65 0.0 24.9 37.3#



Abundance Ion 62.90 (62.60 to 63.60): VN059587.D (-2258) (-)

Ion 64.90 (64.60 to 65.60): VN059587.D (-2258) (-)

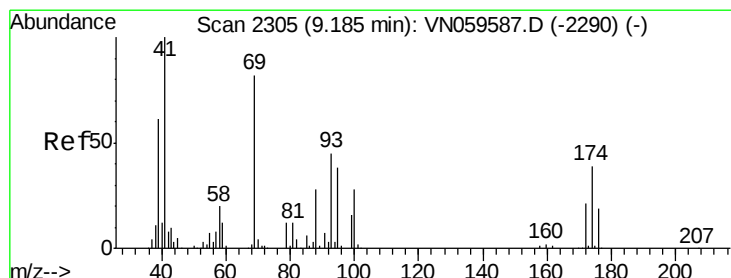
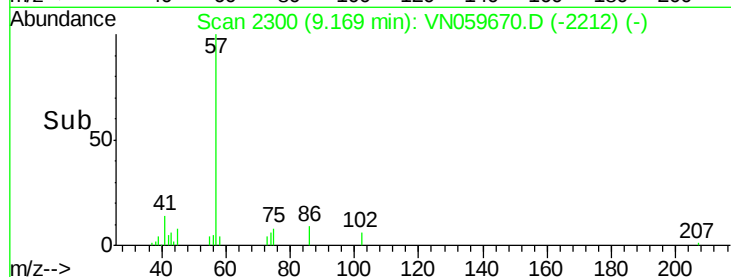
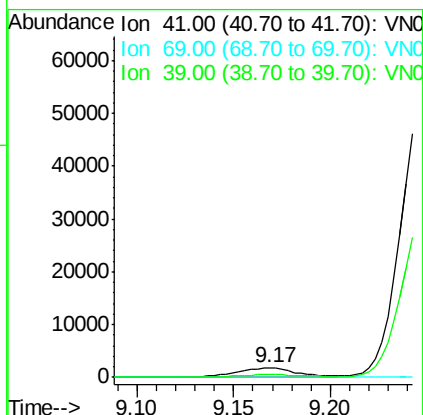
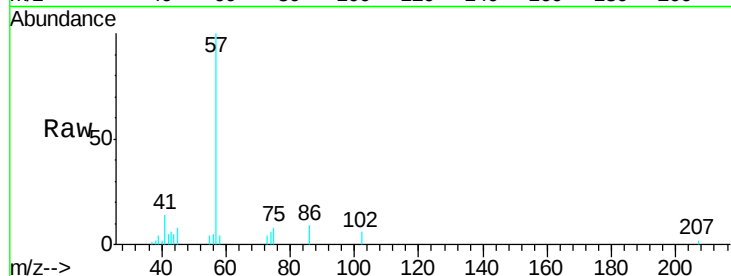




#48
Methyl methacrylate
Concen: 1.253 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.02 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

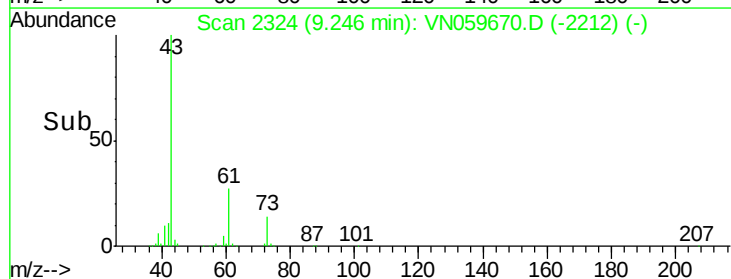
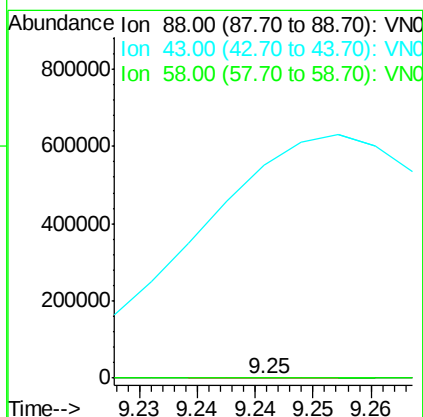
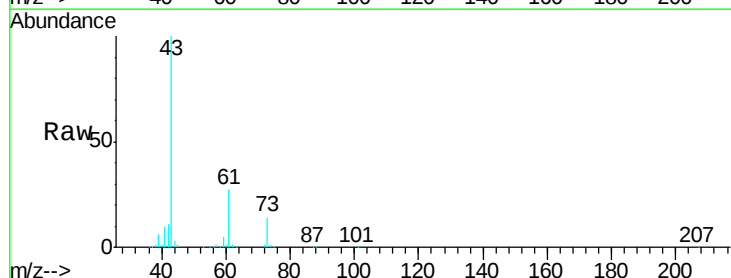
Instrument :
MSVOA_N
ClientSampleId :
HR-06-121819

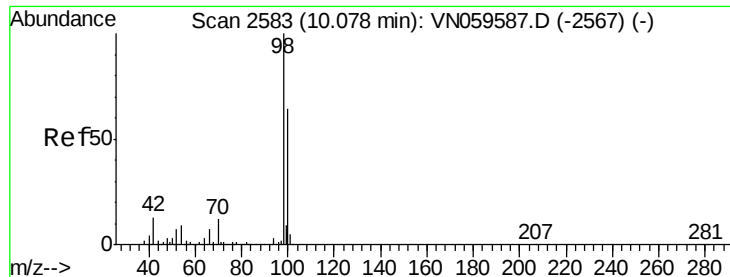
Tgt Ion: 41 Resp: 3862
Ion Ratio Lower Upper
41 100
69 0.0 64.4 96.6#
39 0.0 51.3 76.9#



#49
1,4-Dioxane
Concen: 0.679 ug/l
RT: 9.25 min Scan# 2324
Delta R.T. 0.06 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 3820276.7 29.7 44.5#
58 15846.7 56.6 85.0#

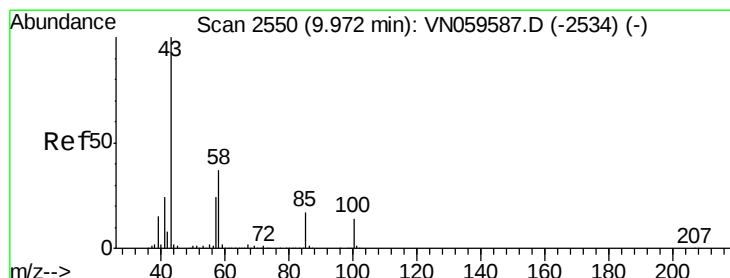
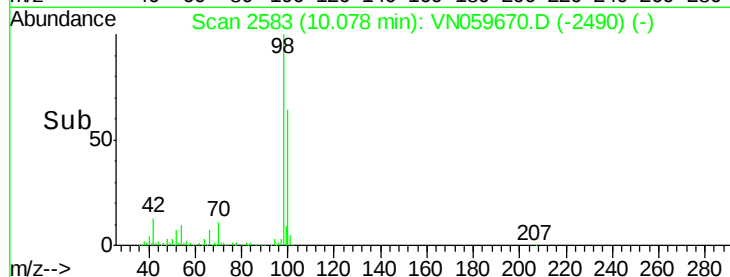
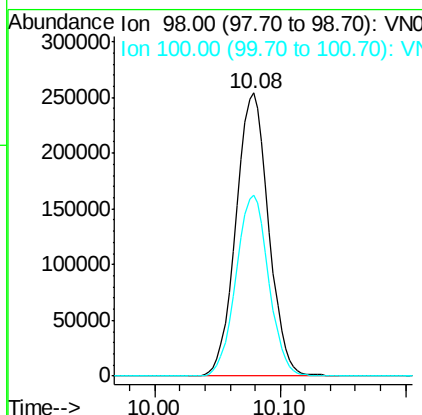
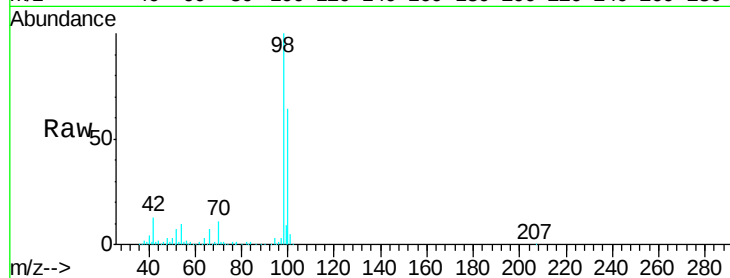




#50
Toluene-d8
Concen: 51.517 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

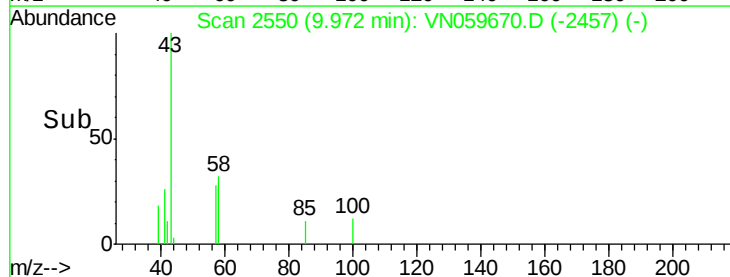
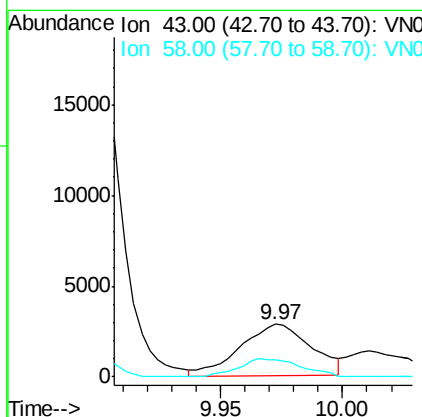
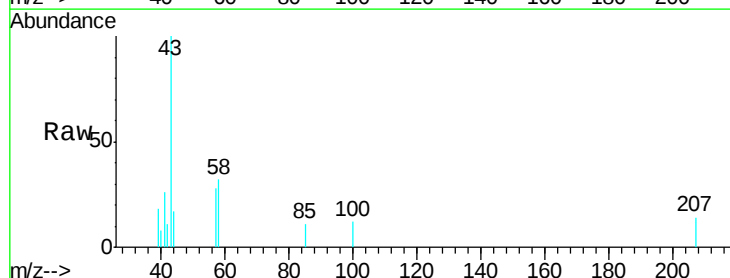
Instrument :
MSVOA_N
ClientSampleId :
HR-06-121819

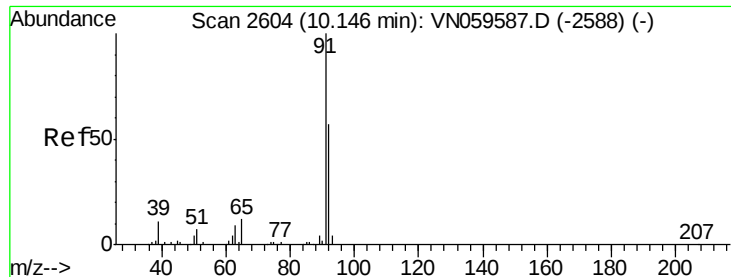
Tgt Ion: 98 Resp: 460027
Ion Ratio Lower Upper
98 100
100 64.0 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 1.408 ug/l
RT: 9.97 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

Tgt Ion: 43 Resp: 5704
Ion Ratio Lower Upper
43 100
58 30.9 29.8 44.8





#52

Toluene

Concen: 0.422 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VN059670.D

Acq: 19 Dec 2019 14:41

Instrument :

MSVOA_N

ClientSampleId :

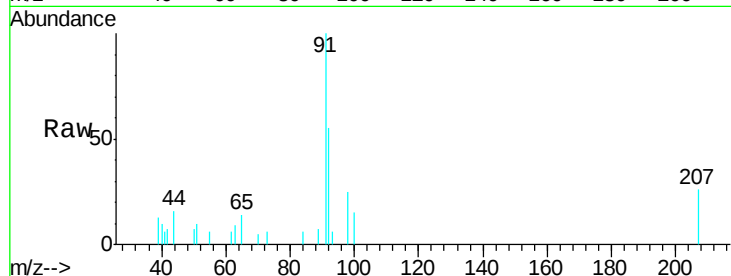
HR-06-121819

Tgt Ion: 92 Resp: 2847

Ion Ratio Lower Upper

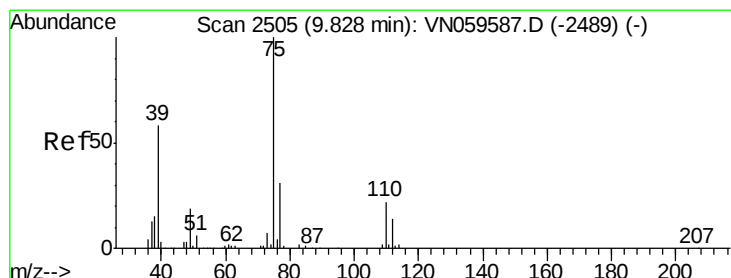
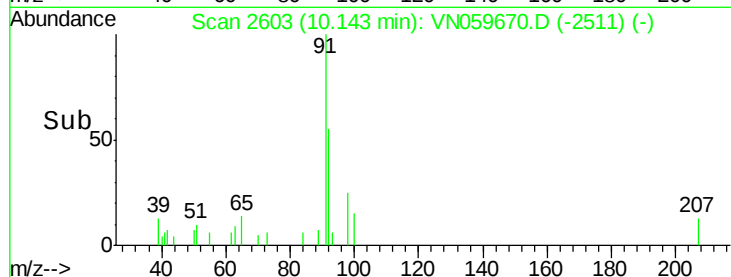
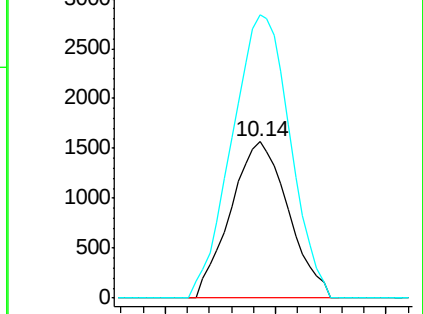
92 100

91 181.8 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.164 ug/l

RT: 9.89 min Scan# 2525

Delta R.T. 0.06 min

Lab File: VN059670.D

Acq: 19 Dec 2019 14:41

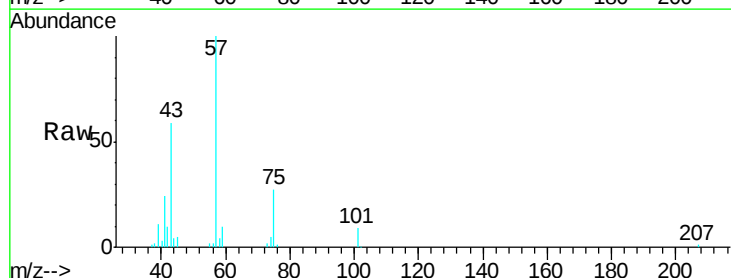
Tgt Ion: 75 Resp: 24325

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

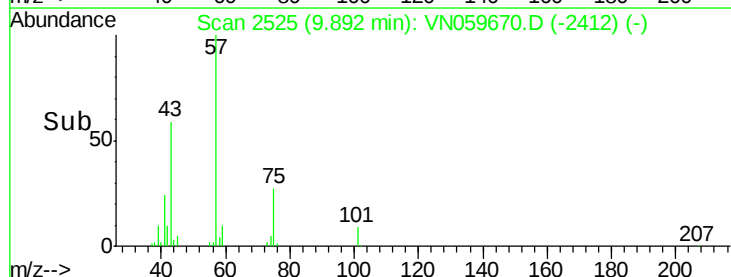
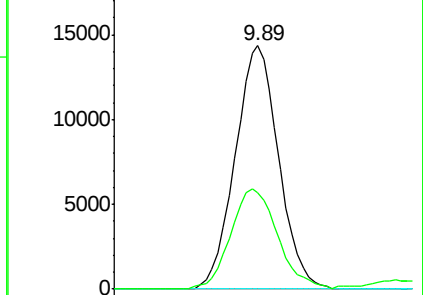
39 39.7 46.1 69.1#

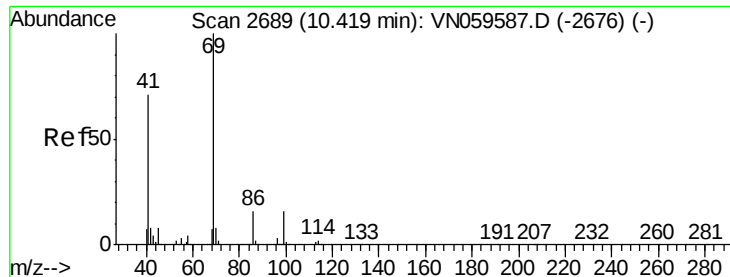


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 0.276 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.12 min

Lab File: VN059670.D

Acq: 19 Dec 2019 14:41

Instrument :

MSVOA_N

ClientSampled :

HR-06-121819

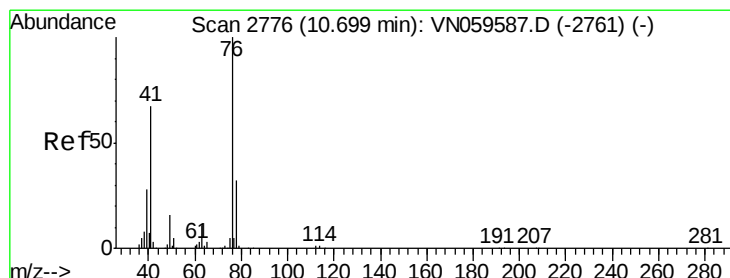
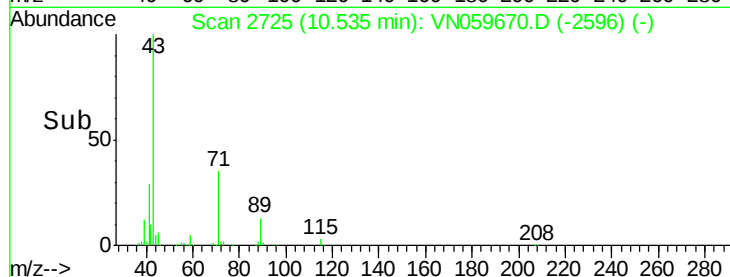
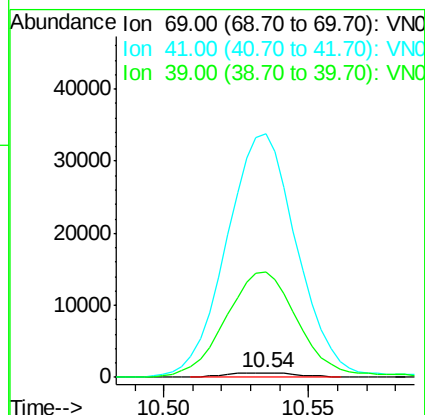
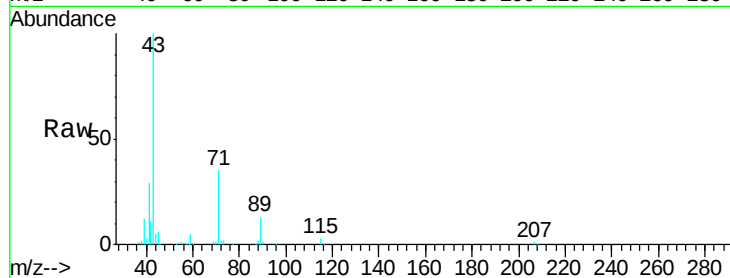
Tgt Ion: 69 Resp: 1086

Ion Ratio Lower Upper

69 100

41 5290.6 57.1 85.7#

39 2372.0 34.7 52.1#



#57

1,3-Dichloropropane

Concen: 0.995 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.05 min

Lab File: VN059670.D

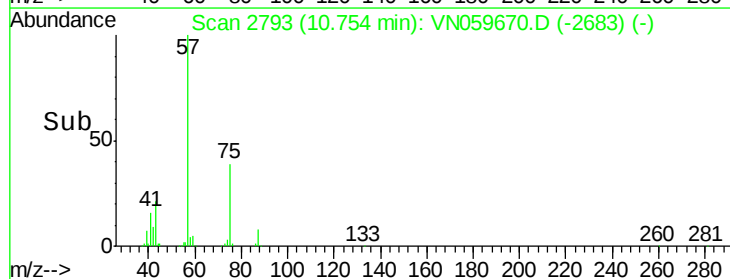
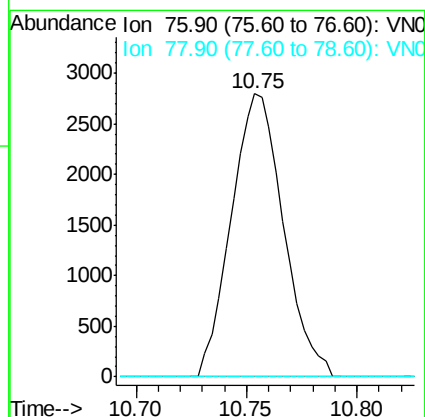
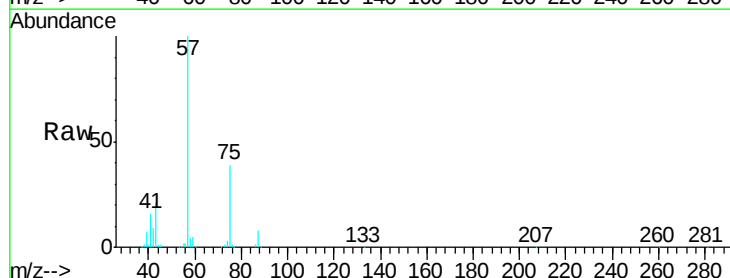
Acq: 19 Dec 2019 14:41

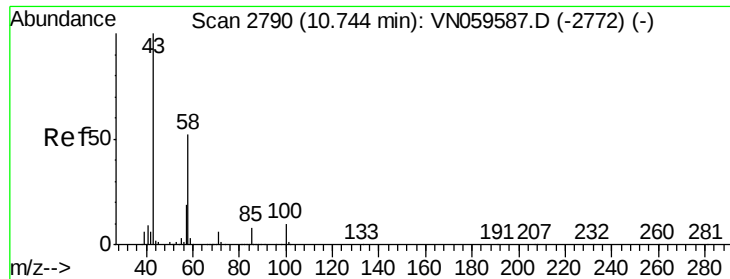
Tgt Ion: 76 Resp: 4587

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#

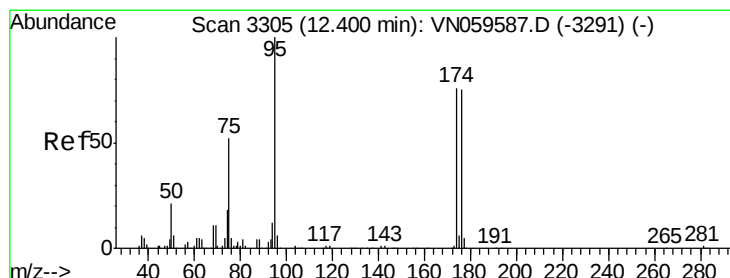
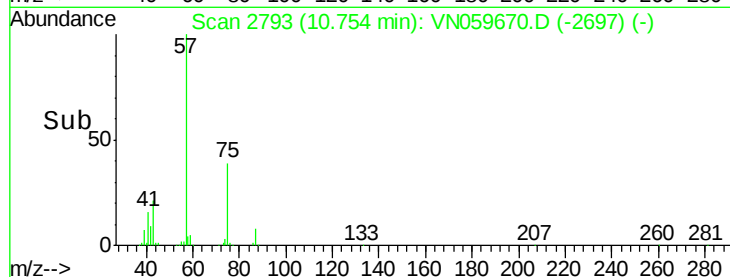
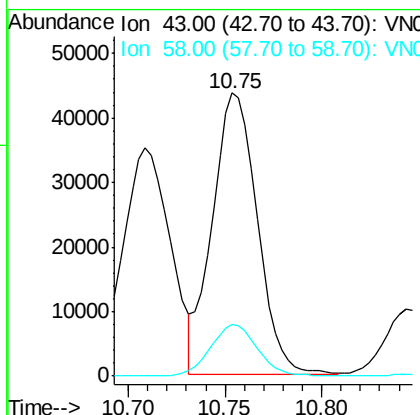
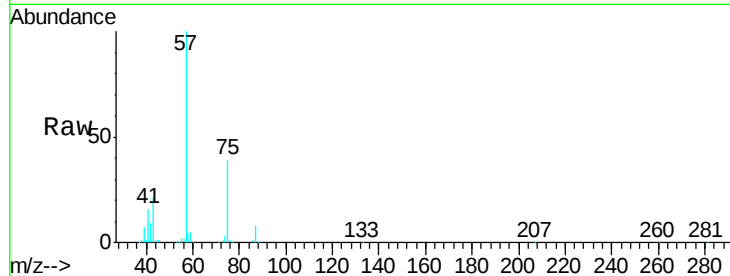




#59
2-Hexanone
Concen: 22.189 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

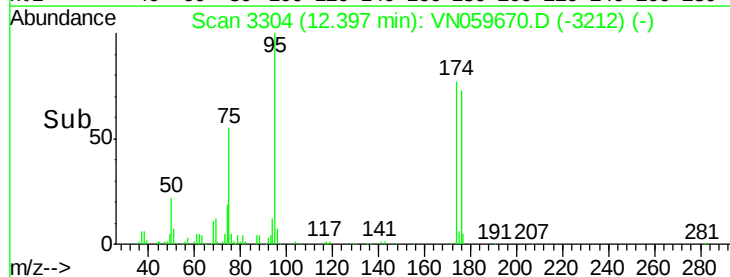
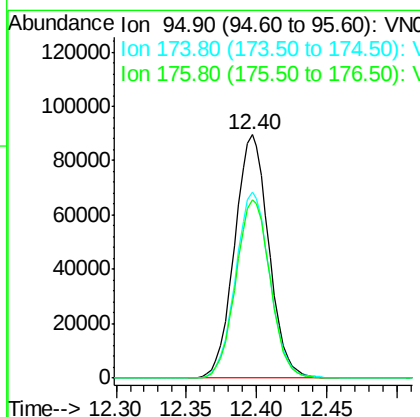
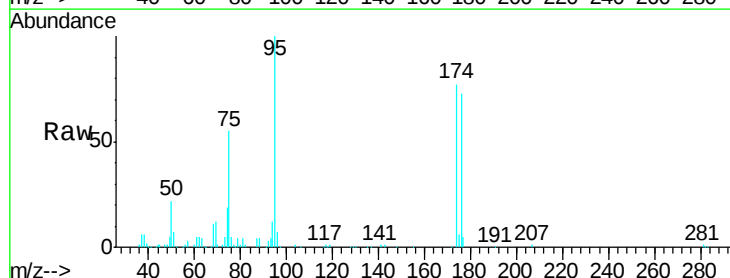
Instrument :
MSVOA_N
ClientSampleId :
HR-06-121819

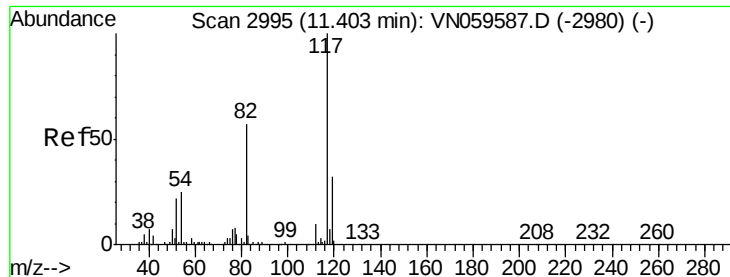
Tgt Ion: 43 Resp: 70829
Ion Ratio Lower Upper
43 100
58 19.0 25.8 77.3#



#62
4-Bromofluorobenzene
Concen: 46.783 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

Tgt Ion: 95 Resp: 152433
Ion Ratio Lower Upper
95 100
174 76.7 0.0 151.4
176 73.5 0.0 146.0

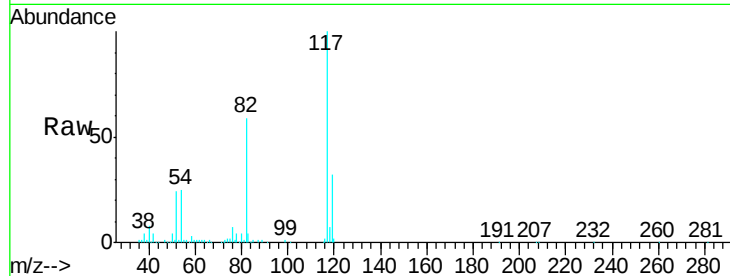




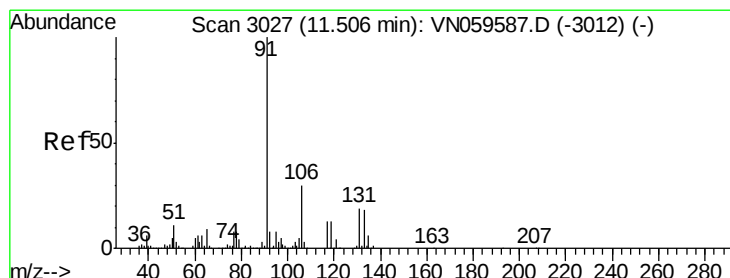
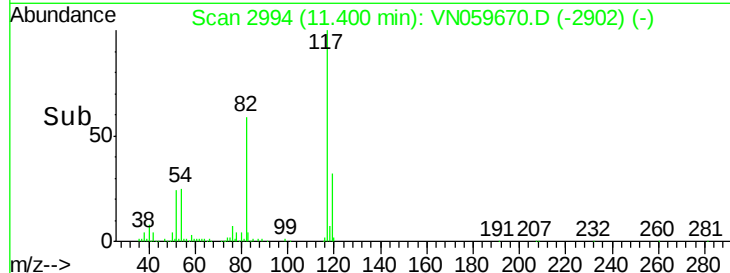
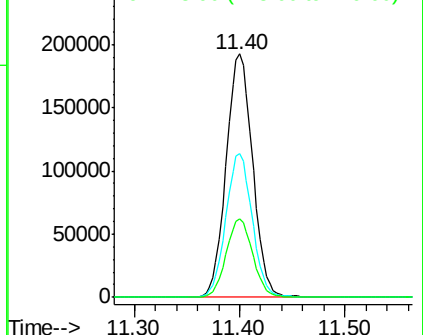
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

Instrument :
MSVOA_N
ClientSampleId :
HR-06-121819

Tgt Ion: 117 Resp: 334380
Ion Ratio Lower Upper
117 100
82 59.2 45.9 68.9
119 32.1 25.5 38.3

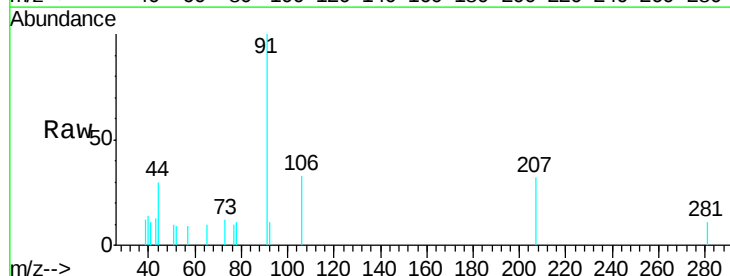


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

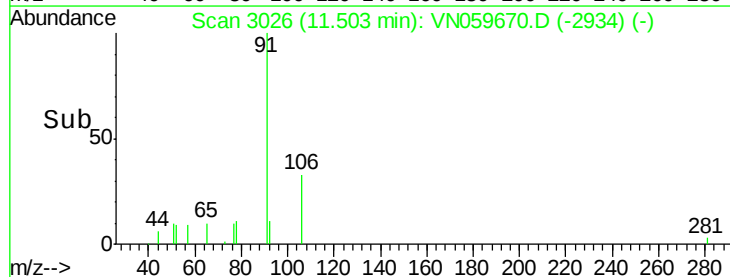
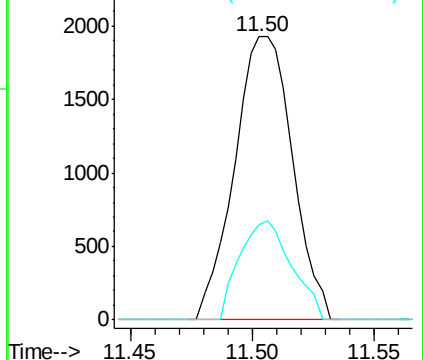


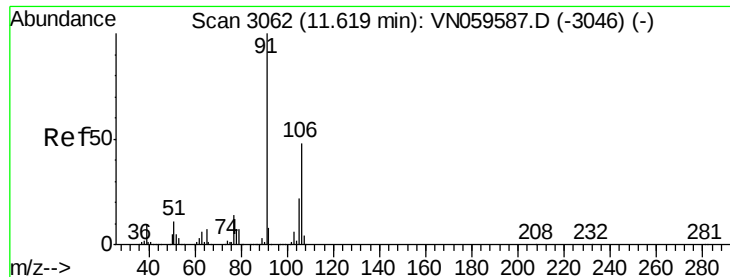
#67
Ethyl Benzene
Concen: 0.243 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.00 min
Lab File: VN059670.D
Acq: 19 Dec 2019 14:41

Tgt Ion: 91 Resp: 3180
Ion Ratio Lower Upper
91 100
106 33.4 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 0.915 ug/l

RT: 11.61 min Scan# 3060

Delta R.T. -0.01 min

Lab File: VN059670.D

Acq: 19 Dec 2019 14:41

Instrument :

MSVOA_N

ClientSampleId :

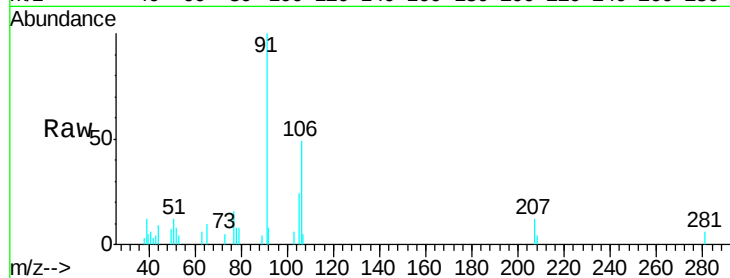
HR-06-121819

Tgt Ion:106 Resp: 4412

Ion Ratio Lower Upper

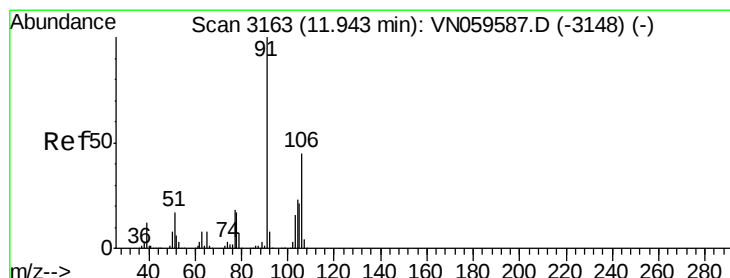
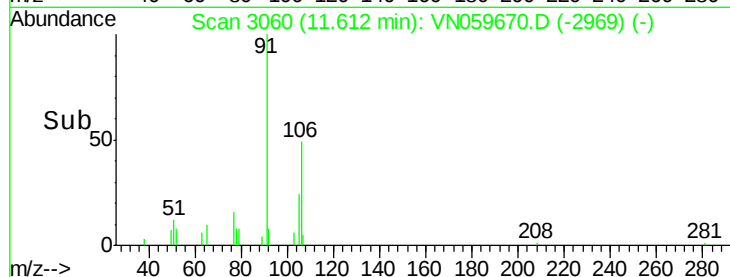
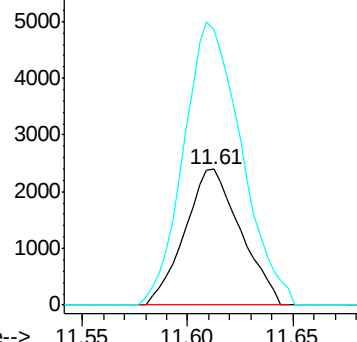
106 100

91 215.2 167.9 251.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 0.813 ug/l

RT: 11.94 min Scan# 3163

Delta R.T. -0.00 min

Lab File: VN059670.D

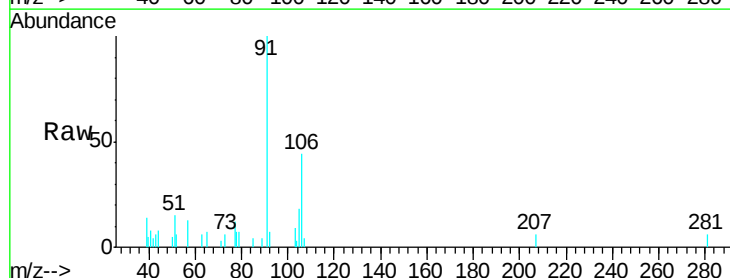
Acq: 19 Dec 2019 14:41

Tgt Ion:106 Resp: 3731

Ion Ratio Lower Upper

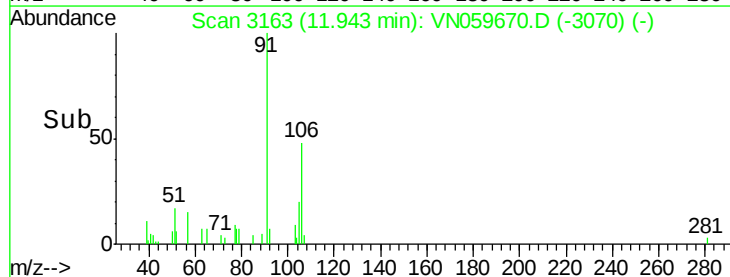
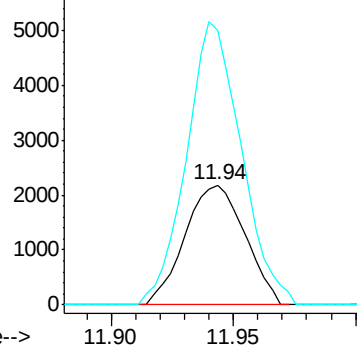
106 100

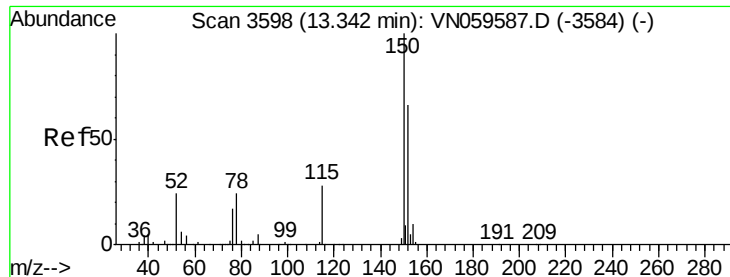
91 215.4 110.3 330.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN059670.D

Acq: 19 Dec 2019 14:41

Instrument :

MSVOA_N

ClientSampleId :

HR-06-121819

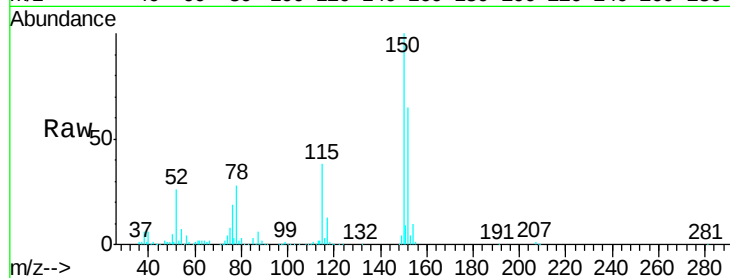
Tgt Ion: 152 Resp: 134502

Ion Ratio Lower Upper

152 100

115 61.0 30.3 90.9

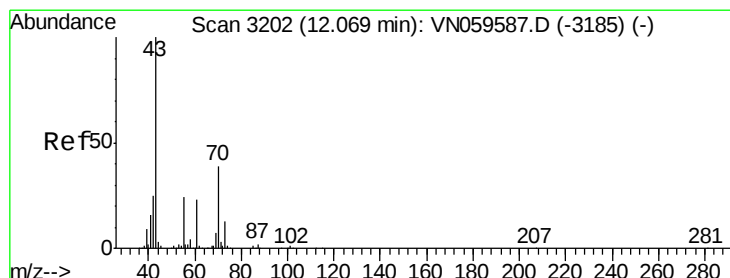
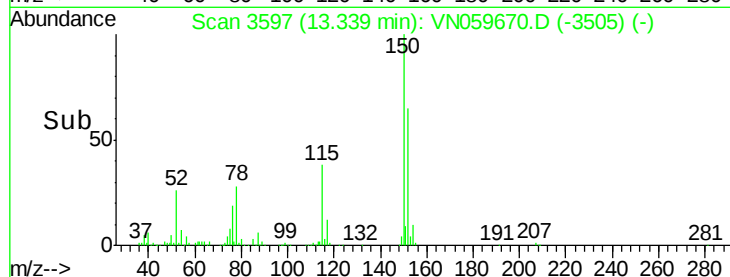
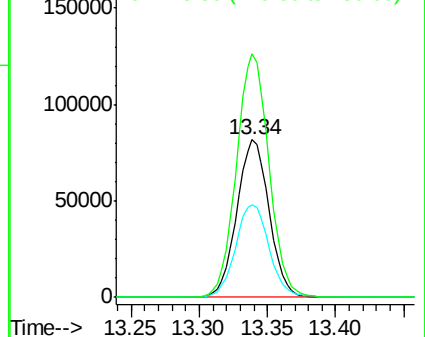
150 155.5 0.0 345.2



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: 0.823 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN059670.D

Acq: 19 Dec 2019 14:41

Tgt Ion: 43 Resp: 3985

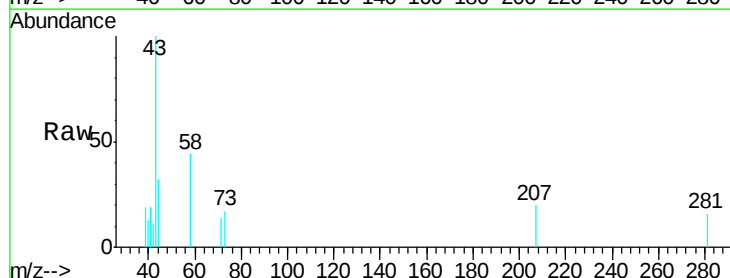
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 19.8 29.6#

61 0.0 18.3 27.5#

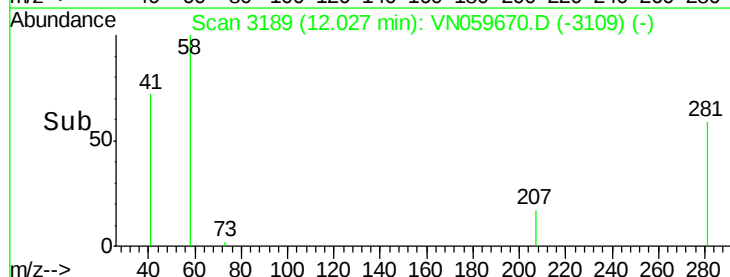
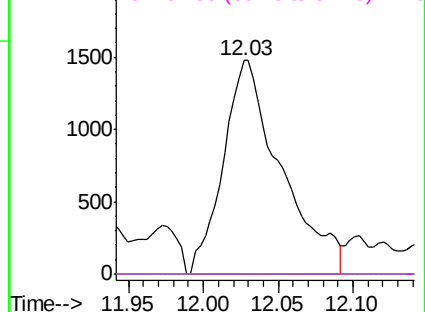


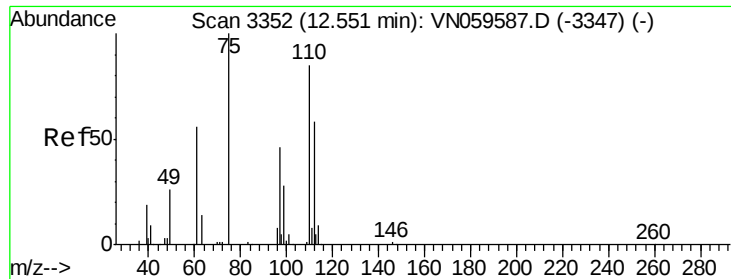
Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 70.00 (69.70 to 70.70): VN

Ion 55.00 (54.70 to 55.70): VN

Ion 61.00 (60.70 to 61.70): VN

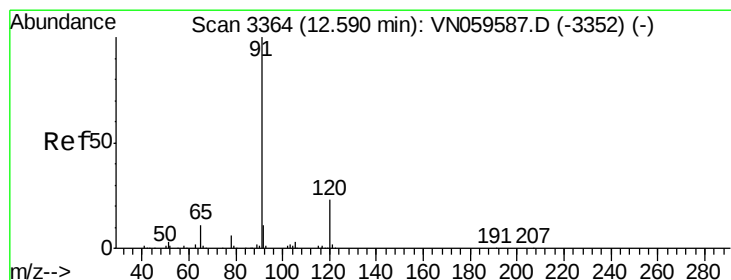
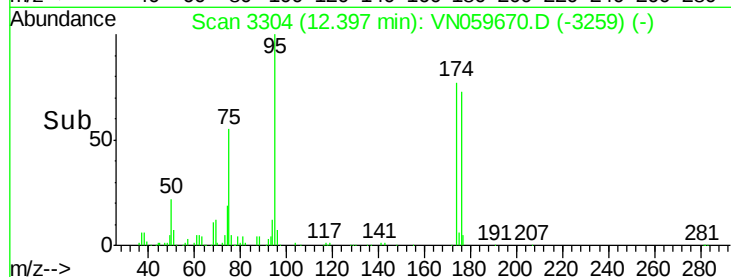
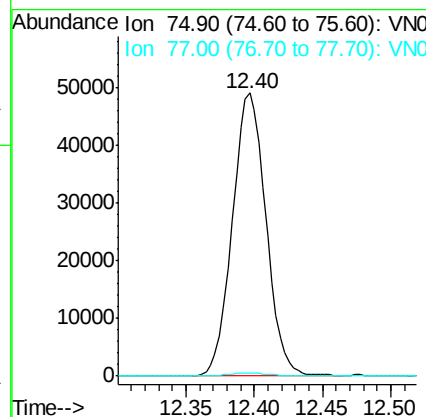
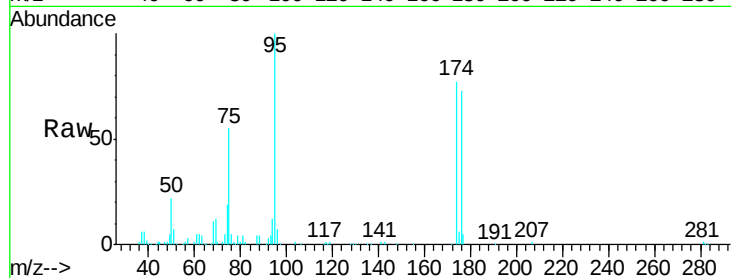




#76
 1,2,3-Trichloropropane
 Concen: 25.262 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. -0.15 min
 Lab File: VN059670.D
 Acq: 19 Dec 2019 14:41

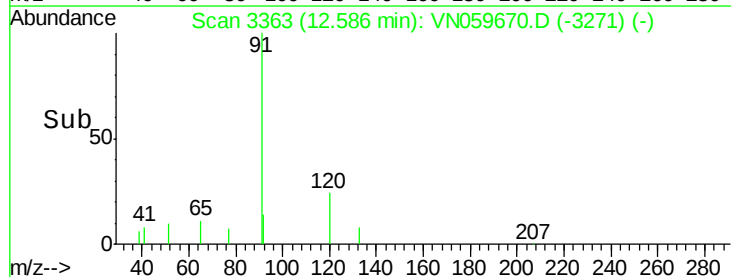
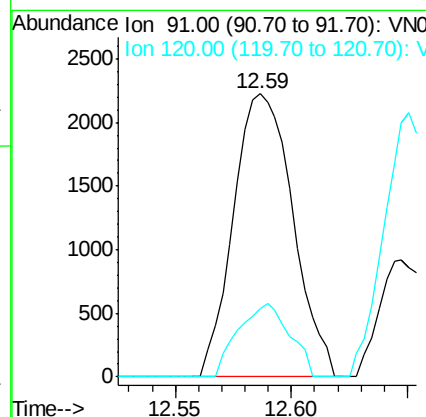
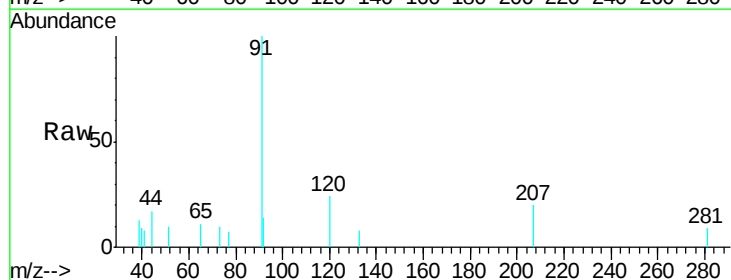
Instrument :
 MSVOA_N
 ClientSampled :
 HR-06-121819

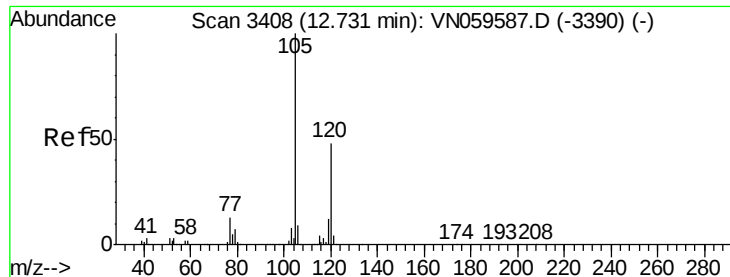
Tgt Ion: 75 Resp: 84115
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#78
 n-propylbenzene
 Concen: 0.316 ug/l
 RT: 12.59 min Scan# 3363
 Delta R.T. -0.00 min
 Lab File: VN059670.D
 Acq: 19 Dec 2019 14:41

Tgt Ion: 91 Resp: 3949
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.1 33.3

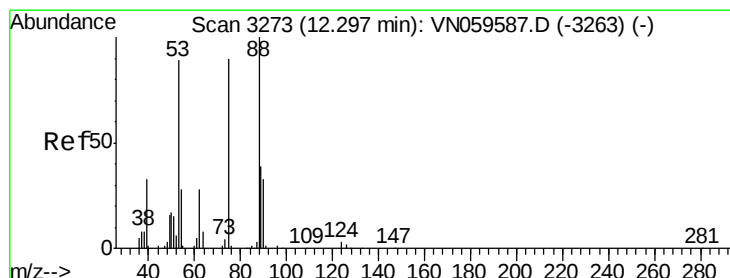
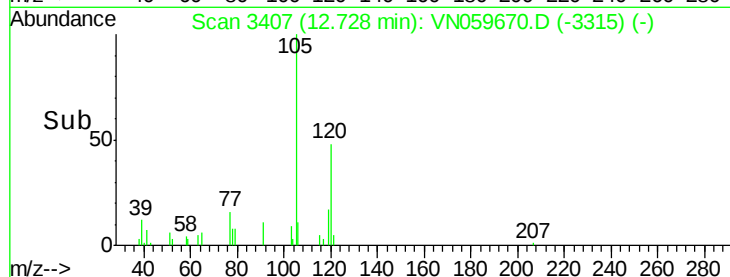
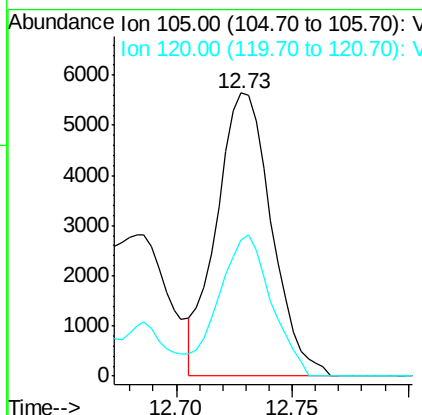
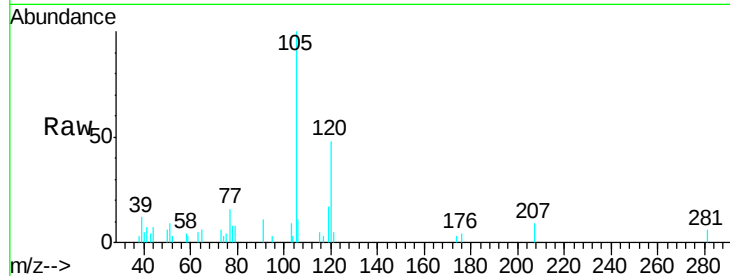




#80
 1,3,5-Trimethylbenzene
 Concen: 1.042 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. -0.00 min
 Lab File: VN059670.D
 Acq: 19 Dec 2019 14:41

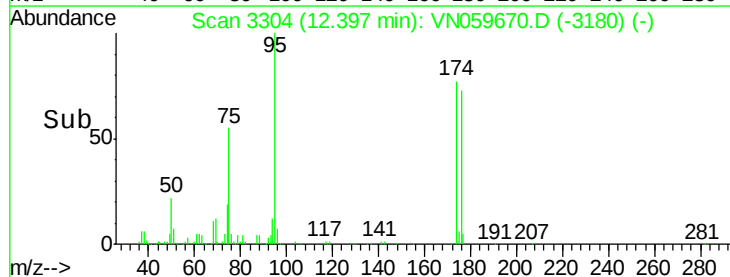
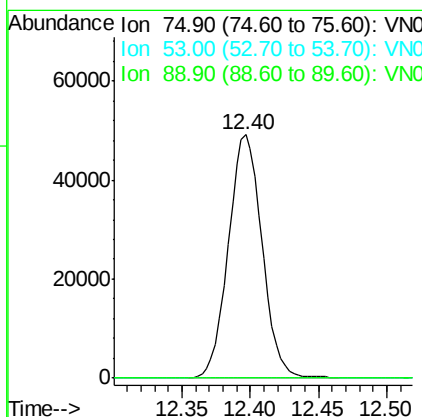
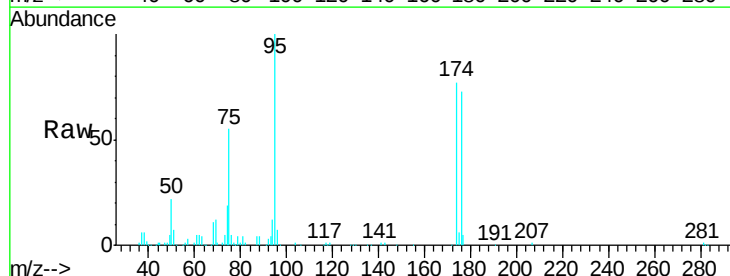
Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-121819

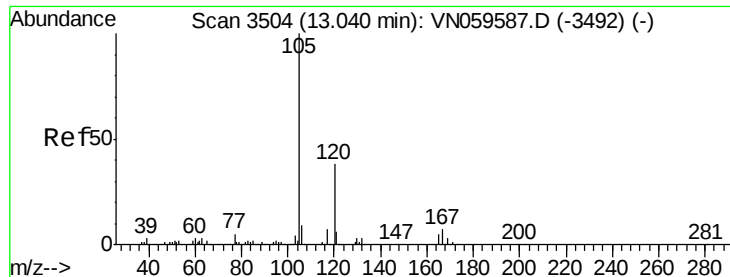
Tgt Ion: 105 Resp: 9308
 Ion Ratio Lower Upper
 105 100
 120 48.0 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.395 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN059670.D
 Acq: 19 Dec 2019 14:41

Tgt Ion: 75 Resp: 84115
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.1 117.1#
 89 0.0 35.4 53.2#





#84

1,2,4-Trimethylbenzene

Concen: 2.730 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN059670.D

Acq: 19 Dec 2019 14:41

Instrument :

MSVOA_N

ClientSampled :

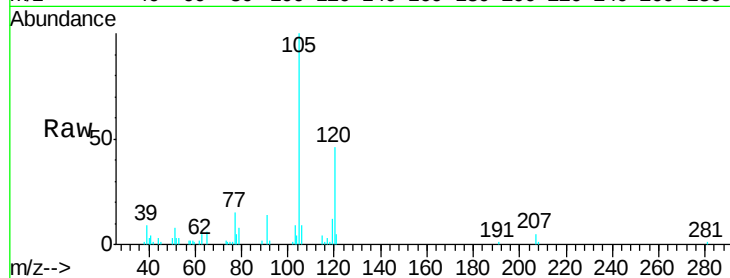
HR-06-121819

Tgt Ion:105 Resp: 24258

Ion Ratio Lower Upper

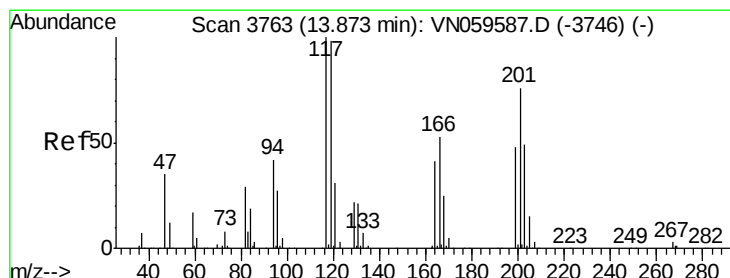
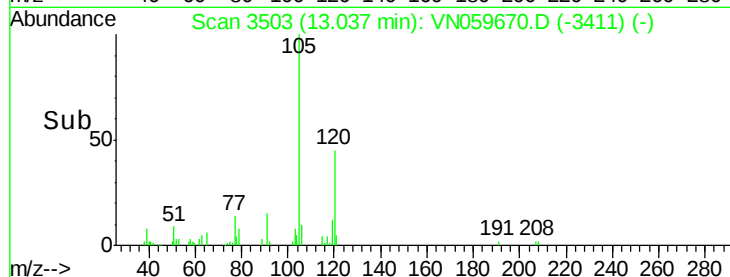
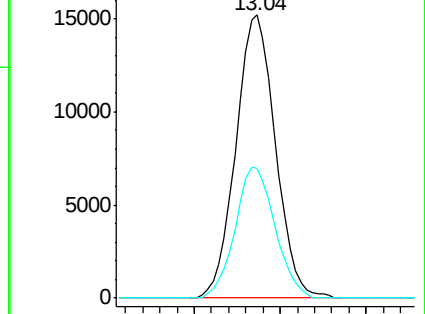
105 100

120 46.5 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#90

Hexachloroethane

Concen: 0.399 ug/l

RT: 13.88 min Scan# 3766

Delta R.T. 0.01 min

Lab File: VN059670.D

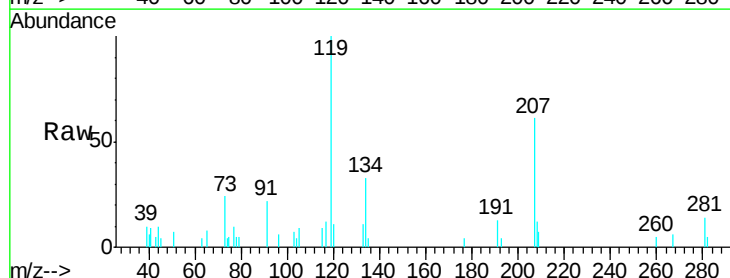
Acq: 19 Dec 2019 14:41

Tgt Ion:117 Resp: 688

Ion Ratio Lower Upper

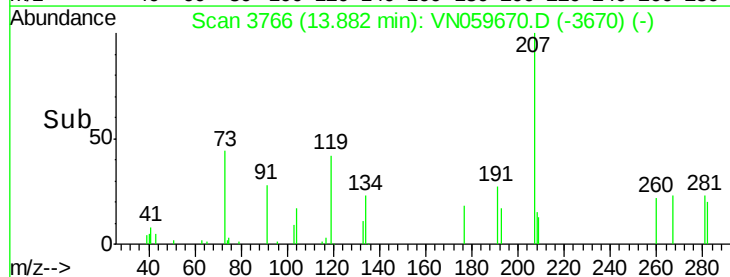
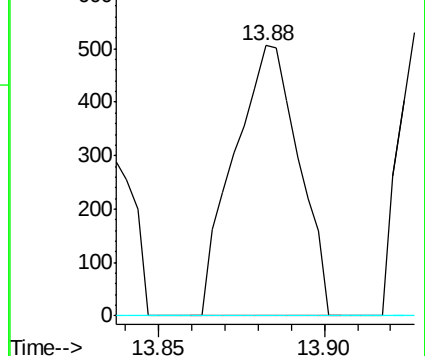
117 100

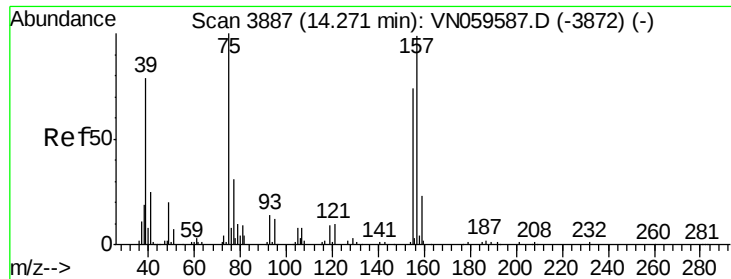
201 0.0 37.8 113.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.723 ug/l

RT: 14.25 min Scan# 3881

Delta R.T. -0.02 min

Lab File: VN059670.D

Acq: 19 Dec 2019 14:41

Instrument :

MSVOA_N

ClientSampled :

HR-06-121819

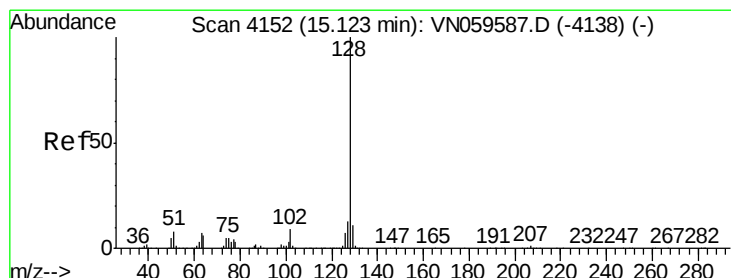
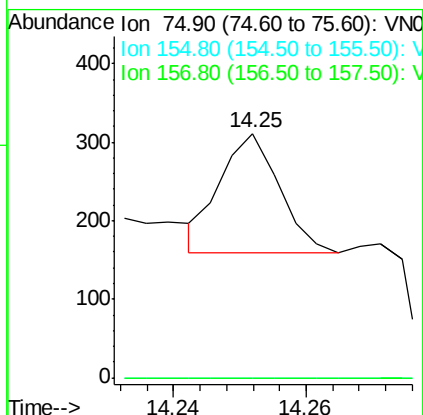
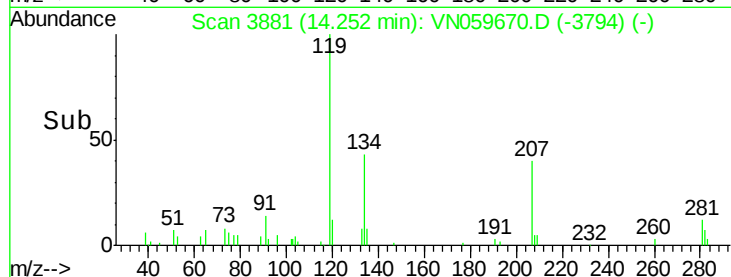
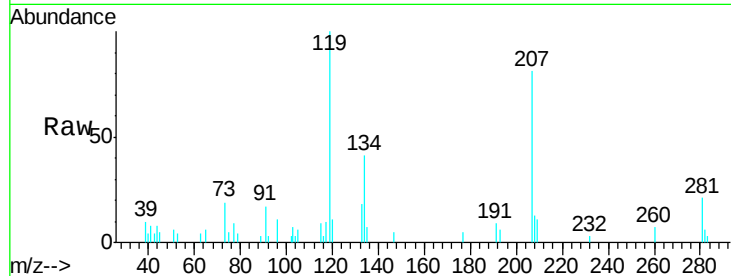
Tgt Ion: 75 Resp: 94

Ion Ratio Lower Upper

75 100

155 0.0 37.0 110.9#

157 0.0 48.4 145.2#



#95

Naphthalene

Concen: 0.770 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. 0.00 min

Lab File: VN059670.D

Acq: 19 Dec 2019 14:41

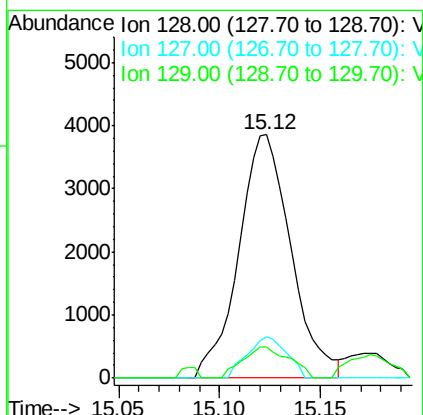
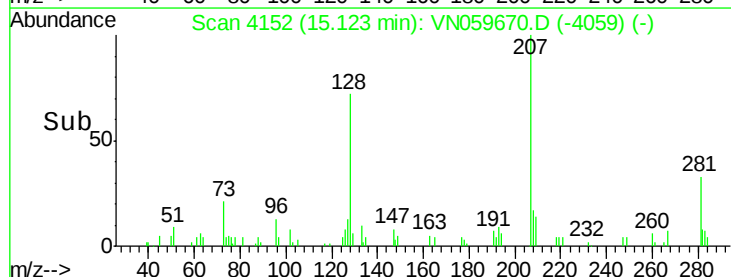
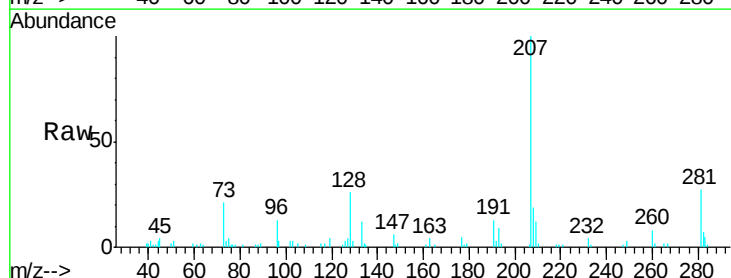
Tgt Ion: 128 Resp: 6992

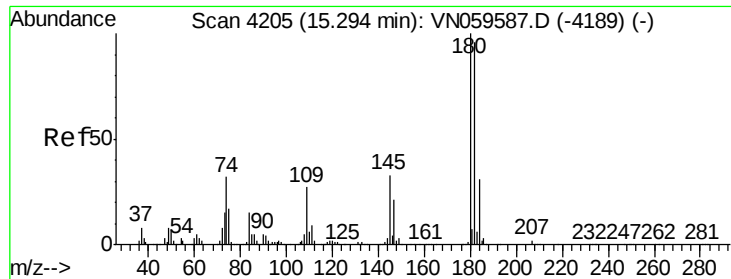
Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.5 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.269 ug/l
 RT: 15.29 min Scan# 4203
 Delta R.T. -0.01 min
 Lab File: VN059670.D
 Acq: 19 Dec 2019 14:41

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-121819

Tgt Ion	Ratio	Lower	Upper
180	100		
182	82.0	47.4	142.3
145	55.0	16.3	48.9

