

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092619\
 Data File : VN058391.D
 Acq On : 26 Sep 2019 17:11
 Operator : JC/SP
 Sample : K5037-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30428

Quant Time: Sep 27 02:38:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	533148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	874597	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	798120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	398497	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	392869	52.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.82%	
35) Dibromofluoromethane	7.57	113	258382	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
50) Toluene-d8	10.09	98	1178864	56.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.82%	
62) 4-Bromofluorobenzene	12.41	95	456914	59.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.76%	

Target Compounds

					Qvalue
3) Chloromethane	2.03	50	1531	Below Cal	99
4) Vinyl Chloride	2.42	62	157	Below Cal	# 39
5) Bromomethane	2.54	94	323	0.885 ug/l	81
6) Chloroethane	2.67	64	220	Below Cal	# 44
8) Diethyl Ether	3.37	74	983	0.359 ug/l	# 1
11) Tert butyl alcohol	4.85	59	15460	17.502 ug/l	# 71
13) Acrolein	3.61	56	262	2.001 ug/l	# 15
14) Allyl chloride	4.14	41	70696	10.024 ug/l	# 68
15) Acrylonitrile	5.02	53	10426	4.430 ug/l	# 47
16) Acetone	3.81	43	125610	49.834 ug/l	# 81
17) Carbon Disulfide	4.01	76	4169	1.171 ug/l	# 84
18) Methyl Acetate	4.30	43	21265	3.206 ug/l	98
19) Methyl tert-butyl Ether	5.02	73	723211	44.488 ug/l	# 89
20) Methylene Chloride	4.53	84	370	Below Cal	# 58
22) Diisopropyl ether	5.94	45	152931	8.536 ug/l	92
23) Vinyl Acetate	5.93	43	73423	5.989 ug/l	# 74
25) 2-Butanone	6.83	43	31201	9.086 ug/l	95
29) Tetrahydrofuran	7.21	42	3628	1.715 ug/l	# 57
30) Chloroform	7.36	83	5583	0.542 ug/l	86
31) Cyclohexane	7.63	56	775099	129.231 ug/l	97
36) 1,1-Dichloropropene	7.64	75	46157	7.318 ug/l	# 51
37) Ethyl Acetate	6.92	43	135537	20.707 ug/l	99
38) Carbon Tetrachloride	7.65	117	55508	8.755 ug/l	# 15
39) Methylcyclohexane	9.07	83	1742172	285.352 ug/l	96
40) Benzene	8.02	78	9189697	477.034 ug/l	# 11
41) Methacrylonitrile	7.23	41	21745	7.385 ug/l	# 100
42) 1,2-Dichloroethane	8.02	62	203365	25.158 ug/l	80
43) Isopropyl Acetate	8.20	43	321604	26.309 ug/l	# 57
45) 1,2-Dichloropropane	9.07	63	20822	3.619 ug/l	# 1
47) Bromodichloromethane	9.38	83	18681	2.549 ug/l	# 26
48) Methyl methacrylate	9.21	41	36841	6.638 ug/l	# 14
49) 1,4-Dioxane	9.06	88	128	1.405 ug/l	# 1
51) 4-Methyl-2-Pentanone	10.02	43	47052	7.247 ug/l	99
52) Toluene	10.18	92	14760517	1222.598 ug/l	# 51

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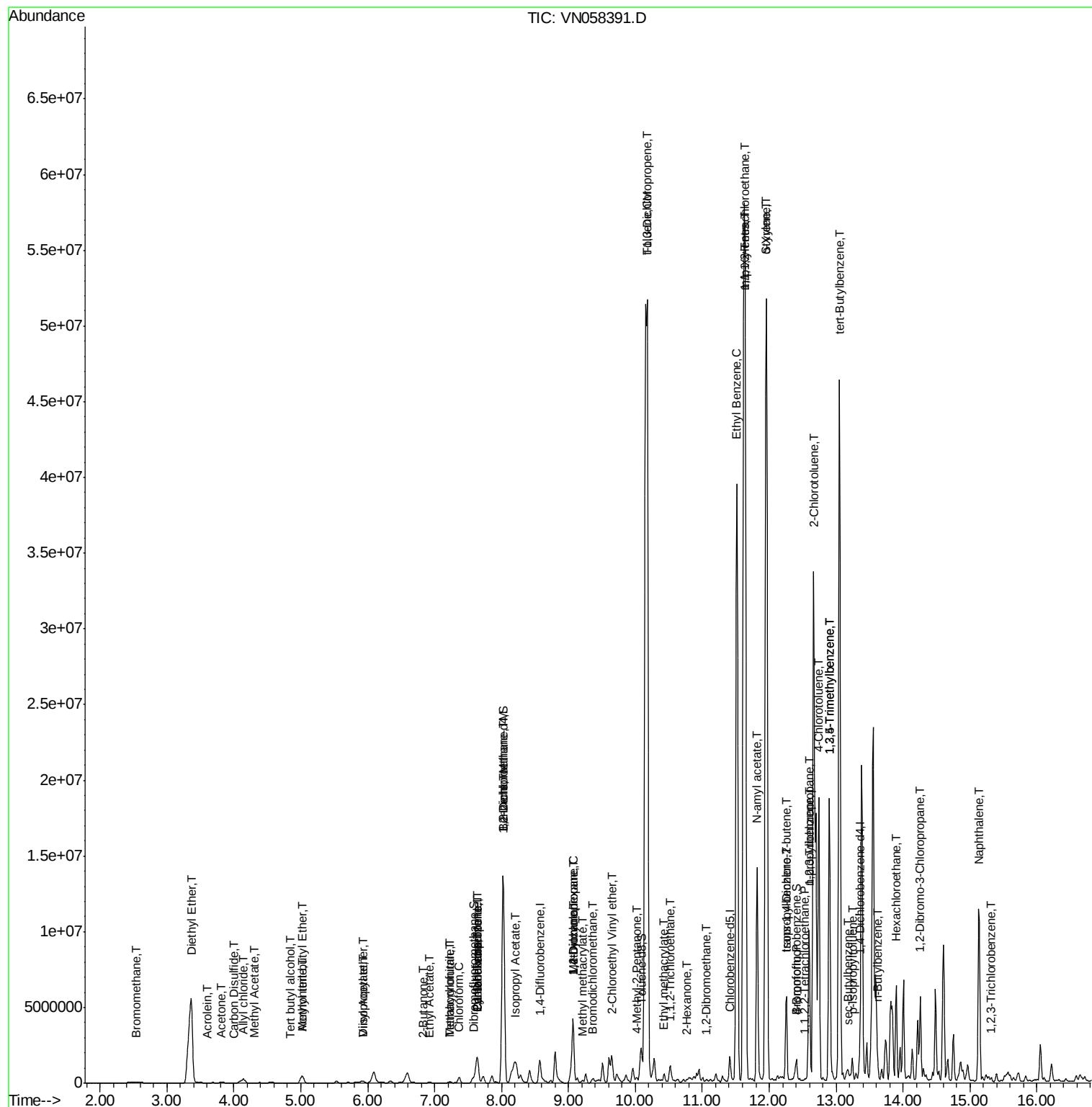
53) t-1,3-Dichloropropene	10.17	75	2507057	334.002	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	208096	38.840	ug/l #	18
56) Ethyl methacrylate	10.43	69	46906	6.068	ug/l #	26
58) 2-Chloroethyl Vinyl ether	9.66	63	4320	1.173	ug/l #	50
59) 2-Hexanone	10.76	43	5604	1.162	ug/l #	7
61) 1,2-Dibromoethane	11.05	107	10438	2.102	ug/l #	1
66) 1,1,1,2-Tetrachloroethane	11.63	131	1042	0.205	ug/l #	10
67) Ethyl Benzene	11.52	91	9803479	407.553	ug/l #	1
68) m/p-Xylenes	11.63	106	11824630	1305.191	ug/l #	40
69) o-Xylene	11.96	106	9063016	1017.373	ug/l	34
70) Styrene	11.96	104	2711158	176.636	ug/l #	1
71) Bromoform	12.40	173	1059	3.856	ug/l #	29
73) Isopropylbenzene	12.26	105	3488917	139.873	ug/l	92
74) N-amyl acetate	11.82	43	3543956	339.627	ug/l #	22
75) 1,1,2,2-Tetrachloroethane	12.53	83	7986	0.956	ug/l #	26
76) 1,2,3-Trichloropropane	12.60	75	73207	10.265	ug/l #	100
78) n-propylbenzene	12.60	91	5702562	201.188	ug/l #	53
79) 2-Chlorotoluene	12.66	91	3952695	223.135	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.90	105	6480805	307.255	ug/l	75
81) trans-1,4-Dichloro-2-buten	12.26	75	50094	24.268	ug/l #	73
82) 4-Chlorotoluene	12.74	91	1622529	87.135	ug/l #	43
83) tert-Butylbenzene	13.05	119	4438116	235.945	ug/l #	58
84) 1,2,4-Trimethylbenzene	12.90	105	6480868	308.753	ug/l	70
85) sec-Butylbenzene	13.18	105	370652	15.069	ug/l #	65
86) p-Isopropyltoluene	13.24	119	775339	35.457	ug/l	98
89) n-Butylbenzene	13.62	91	552282	26.639	ug/l #	68
90) Hexachloroethane	13.90	117	341853	86.940	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.26	75	23120	15.374	ug/l #	7
95) Naphthalene	15.13	128	6134479	322.280	ug/l #	63
96) 1,2,3-Trichlorobenzene	15.30	180	1498	0.216	ug/l #	82

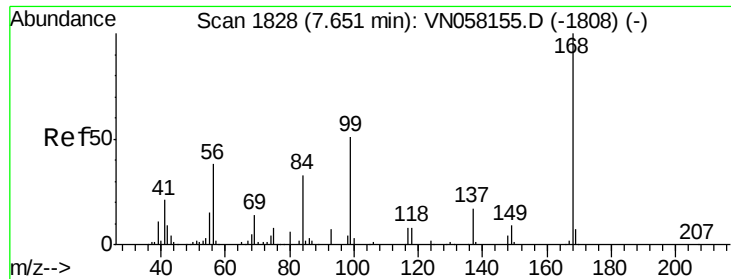
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampled :

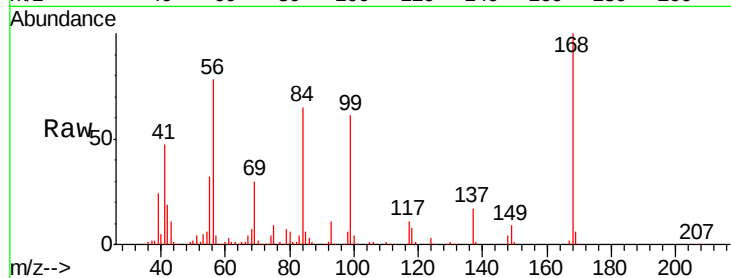
30428

Tgt Ion:168 Resp: 533148

Ion Ratio Lower Upper

168 100

99 60.9 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

250000

200000

150000

100000

50000

0

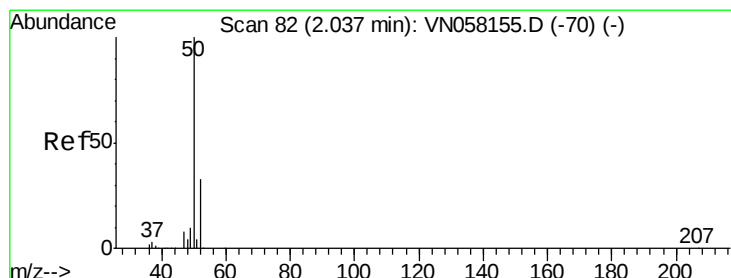
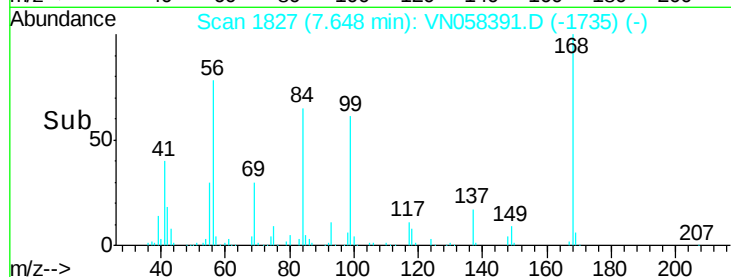
Time-->

7.50

7.60

7.70

7.80



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN058391.D

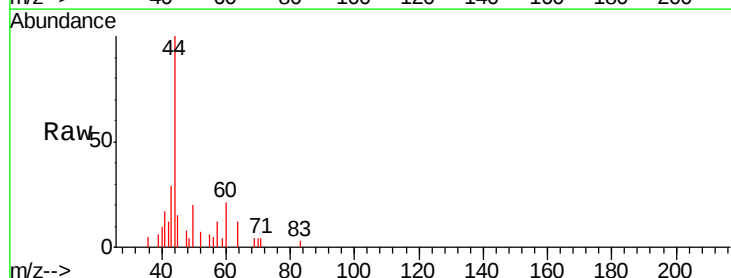
Acq: 26 Sep 2019 17:11

Tgt Ion: 50 Resp: 1531

Ion Ratio Lower Upper

50 100

52 33.7 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.03

1000

800

600

400

200

0

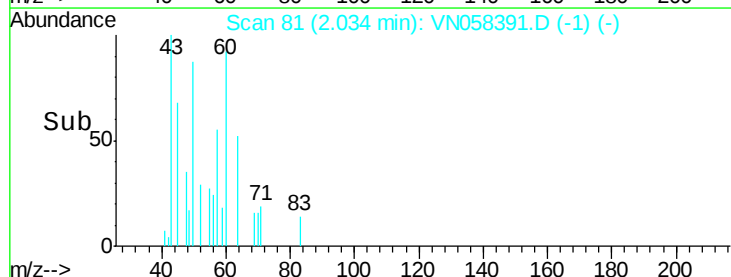
Time-->

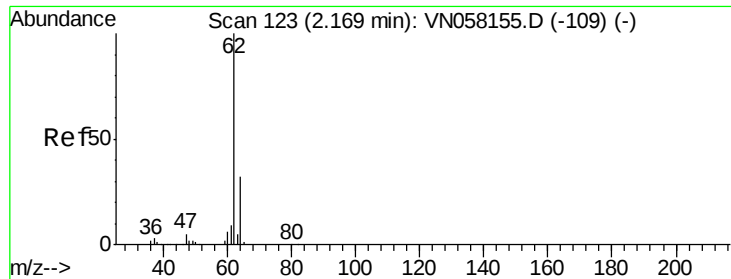
2.00

2.02

2.04

2.06





#4

Vinyl Chloride

Concen: Below Cal

RT: 2.42 min Scan# 200

Delta R.T. 0.25 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampled :

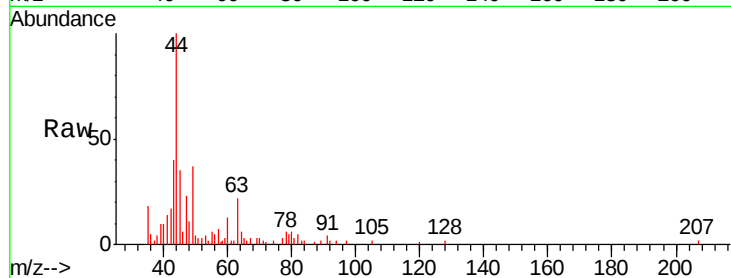
30428

Tgt Ion: 62 Resp: 157

Ion Ratio Lower Upper

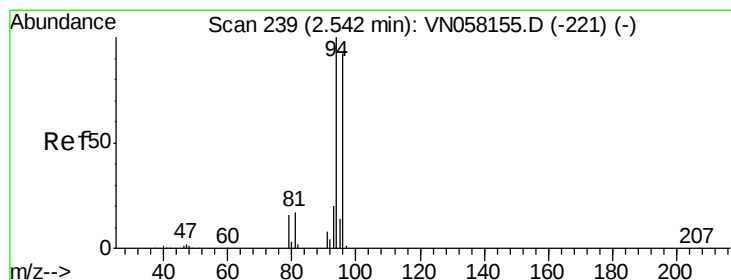
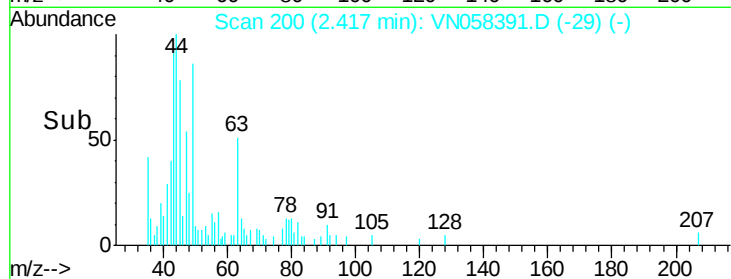
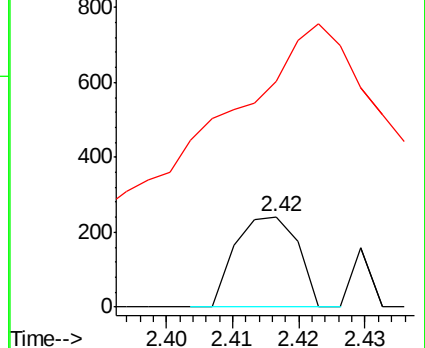
62 100

64 66.0 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0



#5

Bromomethane

Concen: 0.885 ug/l

RT: 2.54 min Scan# 239

Delta R.T. 0.00 min

Lab File: VN058391.D

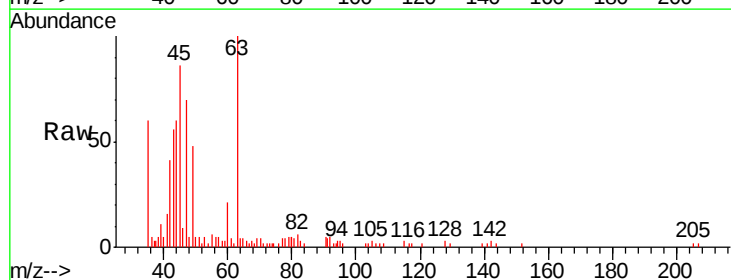
Acq: 26 Sep 2019 17:11

Tgt Ion: 94 Resp: 323

Ion Ratio Lower Upper

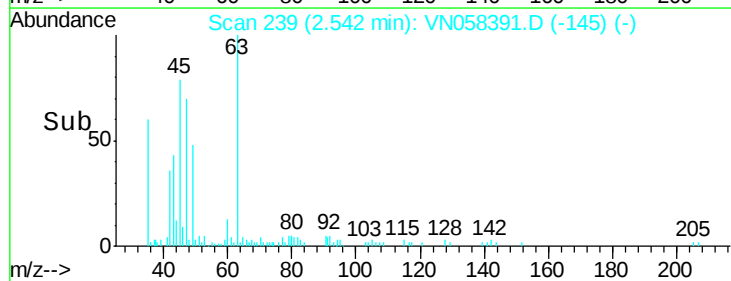
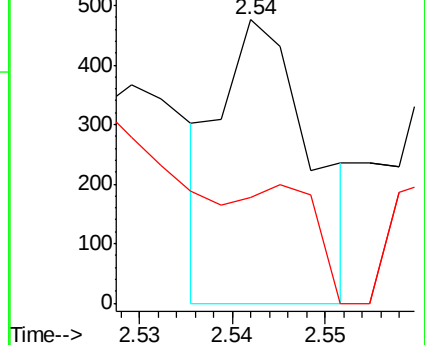
94 100

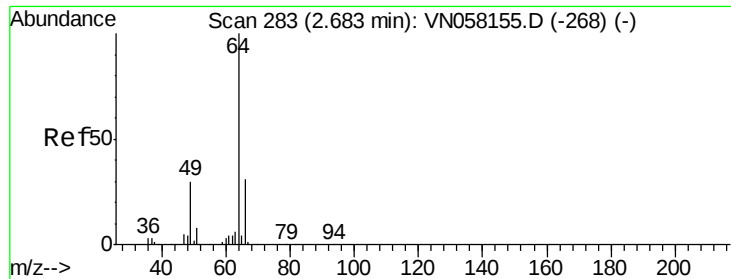
96 73.9 73.3 109.9



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0





#6

Chloroethane

Concen: Below Cal

RT: 2.67 min Scan# 280

Delta R.T. -0.01 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampled :

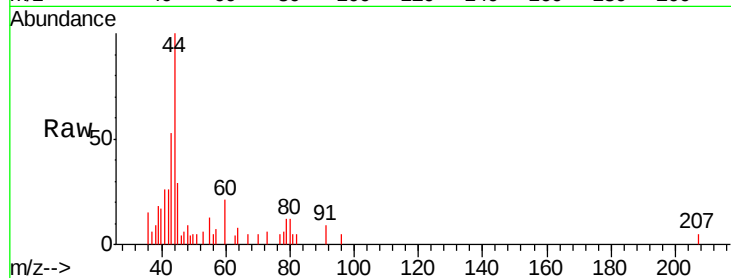
30428

Tgt Ion: 64 Resp: 220

Ion Ratio Lower Upper

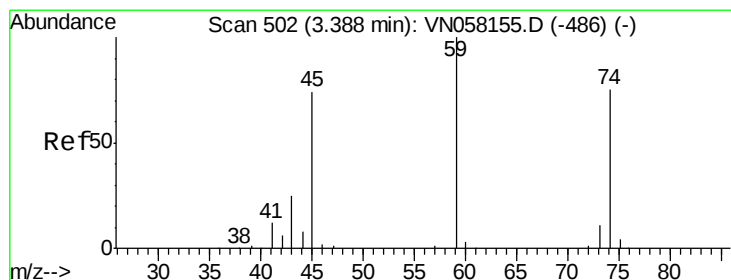
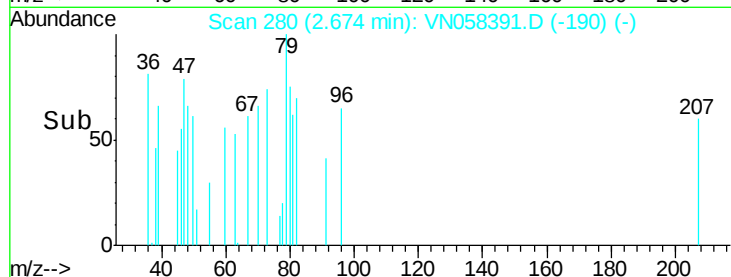
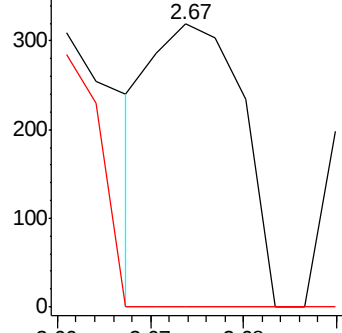
64 100

66 0.0 24.6 37.0#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



#8

Diethyl Ether

Concen: 0.359 ug/l

RT: 3.37 min Scan# 498

Delta R.T. -0.01 min

Lab File: VN058391.D

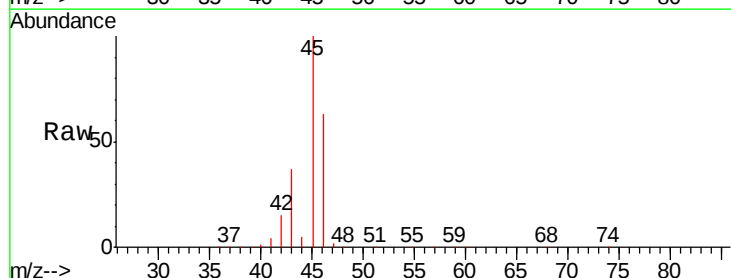
Acq: 26 Sep 2019 17:11

Tgt Ion: 74 Resp: 983

Ion Ratio Lower Upper

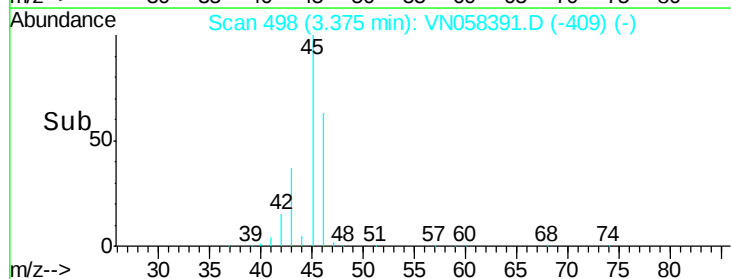
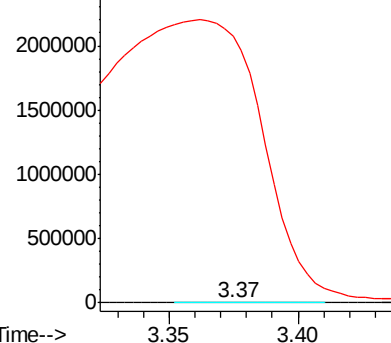
74 100

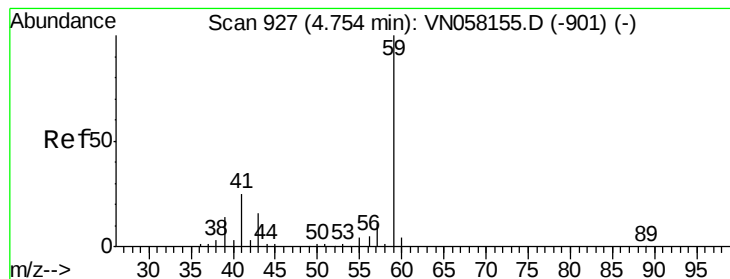
45 1139979.7 48.5 145.5#



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0



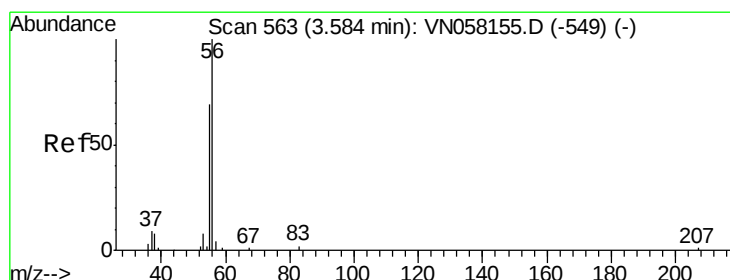
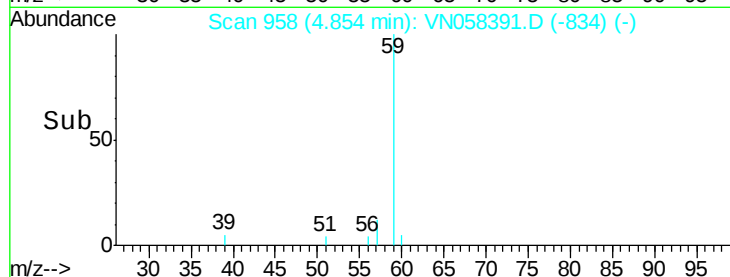
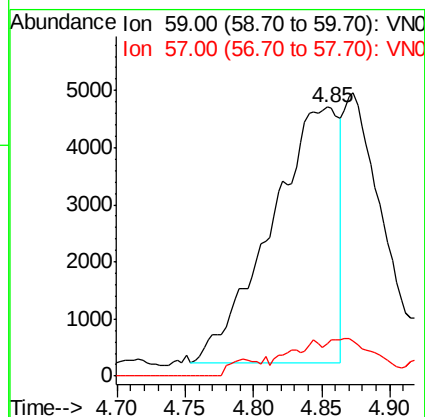
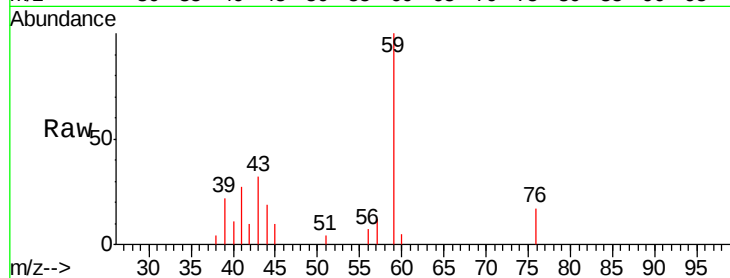


#11

Tert butyl alcohol
 Concen: 17.502 ug/l
 RT: 4.85 min Scan# 958
 Delta R.T. 0.10 min
 Lab File: VN058391.D
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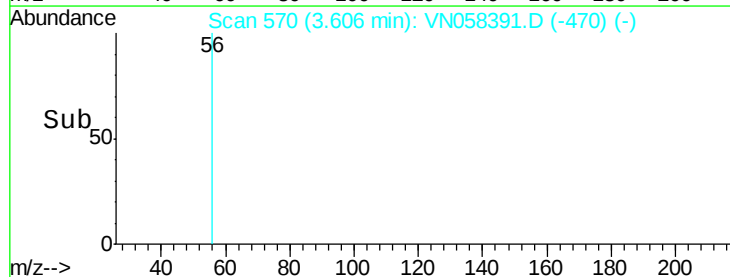
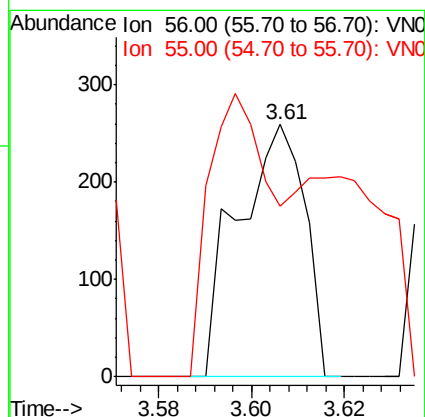
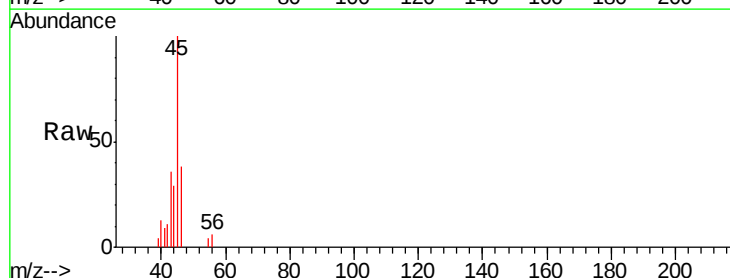
Tgt Ion: 59 Resp: 15460
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 13.0#

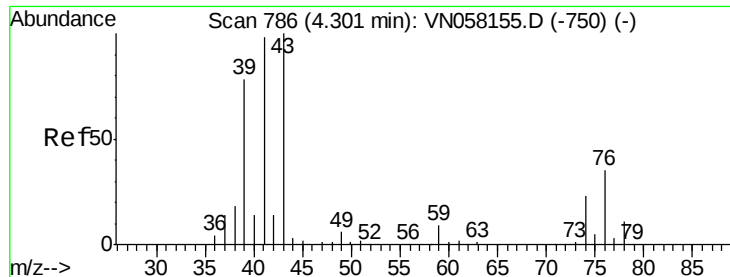


#13

Acrolein
 Concen: 2.001 ug/l
 RT: 3.61 min Scan# 570
 Delta R.T. 0.02 min
 Lab File: VN058391.D
 Acq: 26 Sep 2019 17:11

Tgt Ion: 56 Resp: 262
 Ion Ratio Lower Upper
 56 100
 55 0.0 56.1 84.1#





#14

Allyl chloride

Concen: 10.024 ug/l

RT: 4.14 min Scan# 735

Delta R.T. -0.16 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

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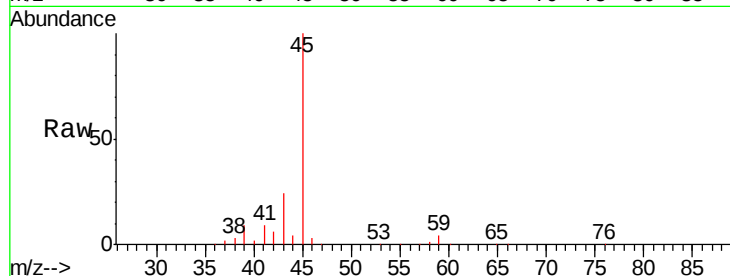
Tgt Ion: 41 Resp: 70696

Ion Ratio Lower Upper

41 100

39 91.8 59.1 88.7#

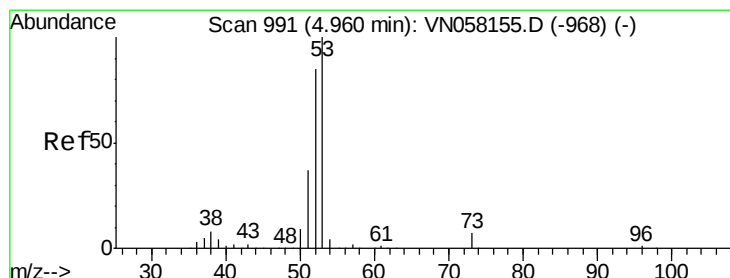
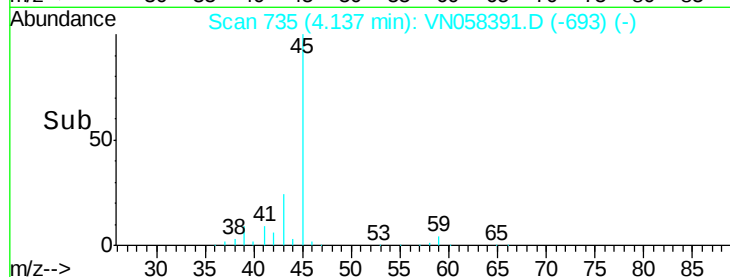
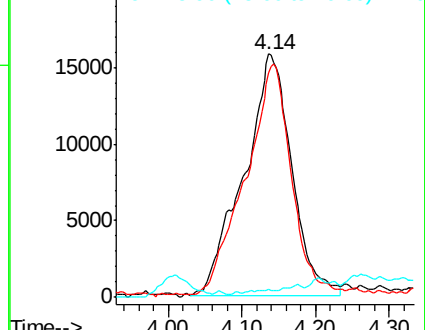
76 0.0 25.1 37.7#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#15

Acrylonitrile

Concen: 4.430 ug/l

RT: 5.02 min Scan# 1009

Delta R.T. 0.06 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

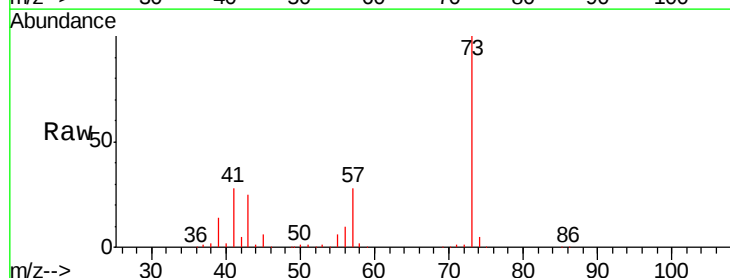
Tgt Ion: 53 Resp: 10426

Ion Ratio Lower Upper

53 100

52 17.4 66.6 100.0#

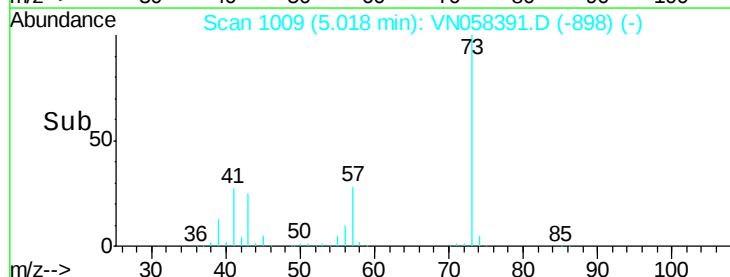
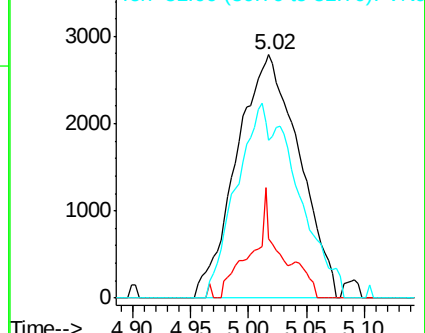
51 41.2 29.7 44.5

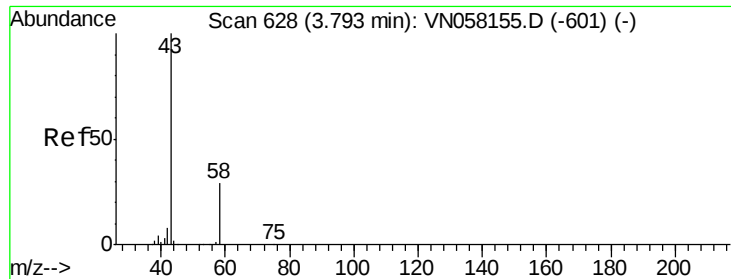


Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0





#16

Acetone

Concen: 49.834 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.02 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

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ClientSampled :

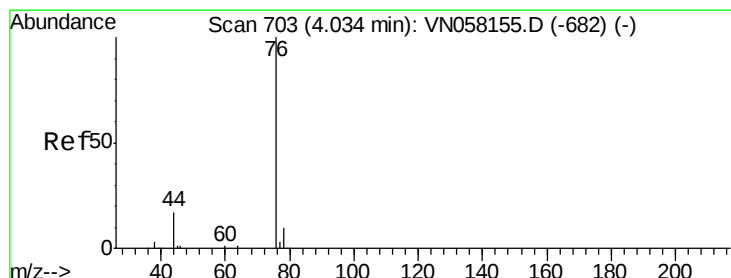
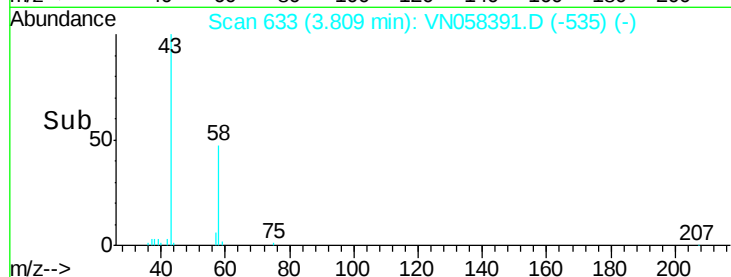
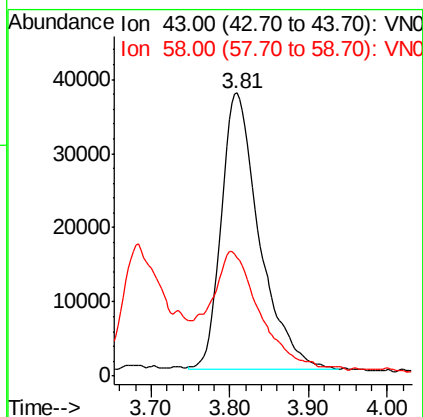
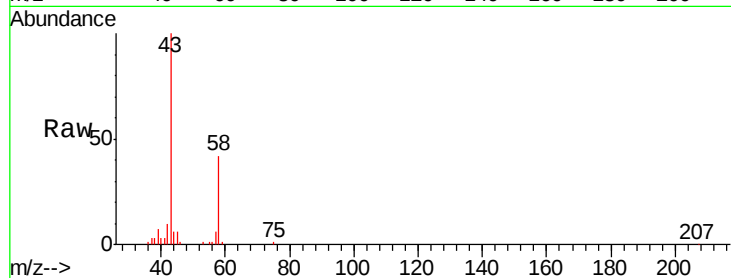
30428

Tgt Ion: 43 Resp: 125610

Ion Ratio Lower Upper

43 100

58 39.5 23.4 35.2#



#17

Carbon Disulfide

Concen: 1.171 ug/l

RT: 4.01 min Scan# 695

Delta R.T. -0.02 min

Lab File: VN058391.D

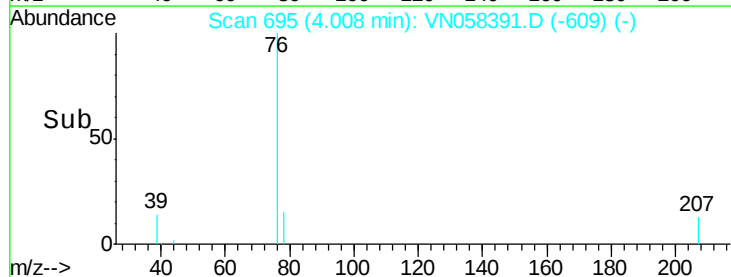
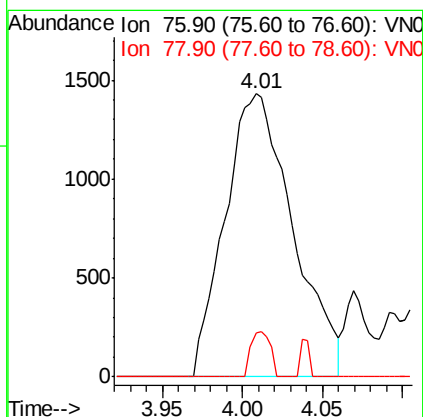
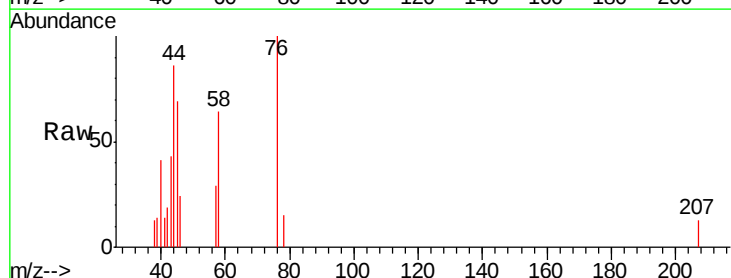
Acq: 26 Sep 2019 17:11

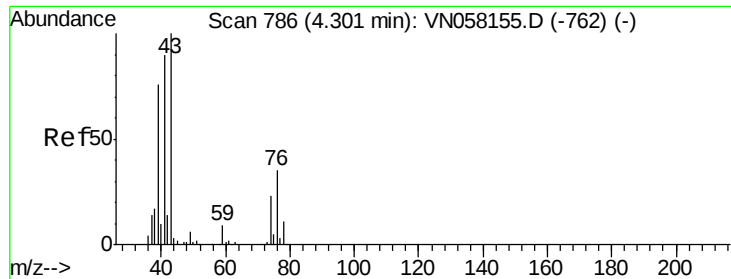
Tgt Ion: 76 Resp: 4169

Ion Ratio Lower Upper

76 100

78 15.4 7.7 11.5#

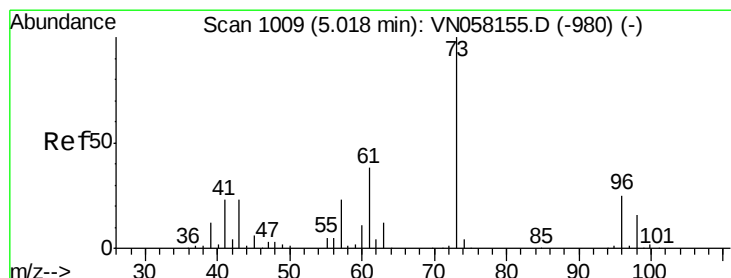
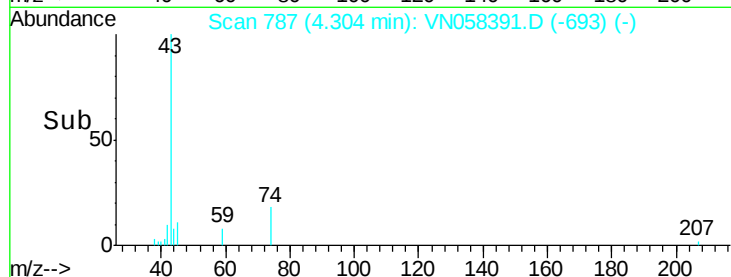
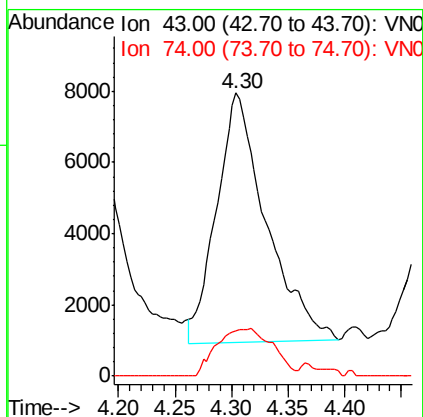
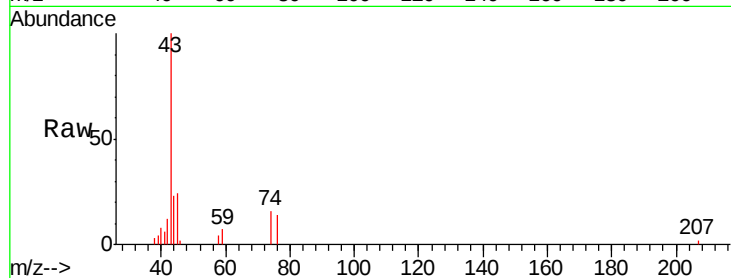




#18
Methyl Acetate
Concen: 3.206 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

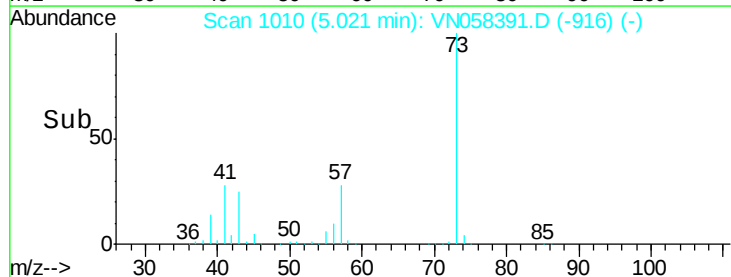
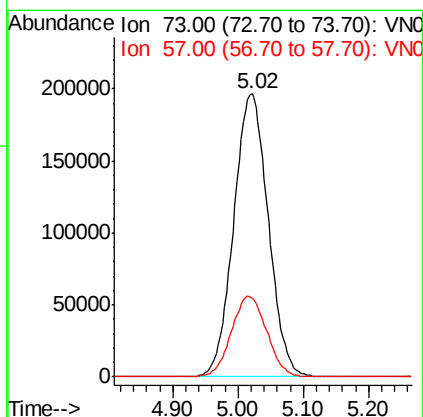
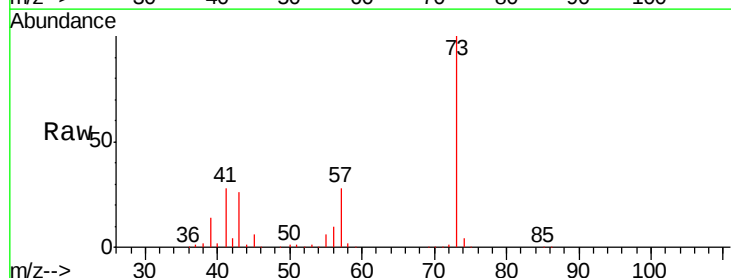
Instrument :
MSVOA_N
ClientSampled :
30428

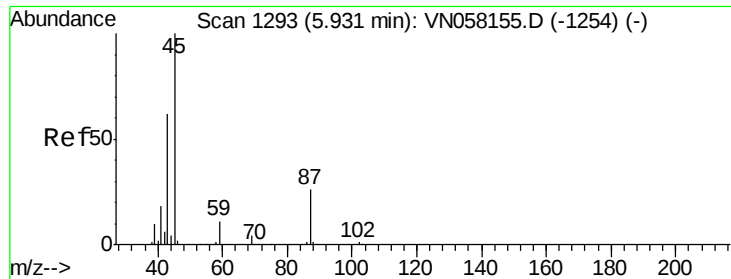
Tgt Ion: 43 Resp: 21265
Ion Ratio Lower Upper
43 100
74 21.8 18.0 27.0



#19
Methyl tert-butyl Ether
Concen: 44.488 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

Tgt Ion: 73 Resp: 723211
Ion Ratio Lower Upper
73 100
57 28.0 18.1 27.1#

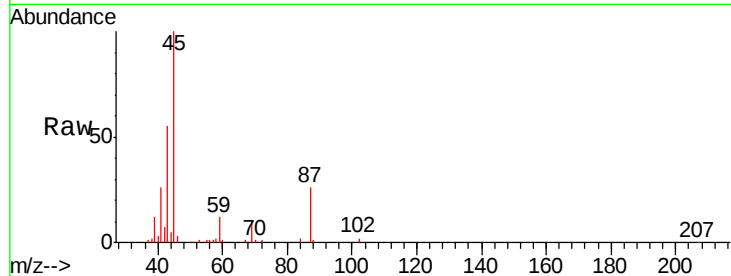




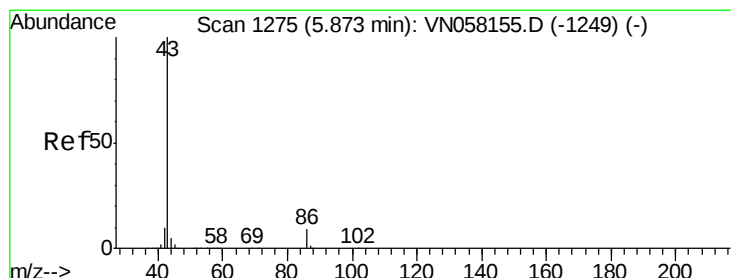
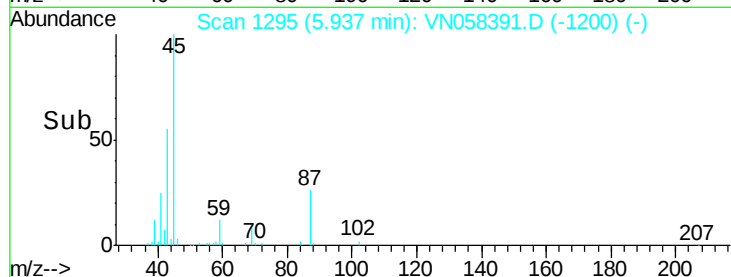
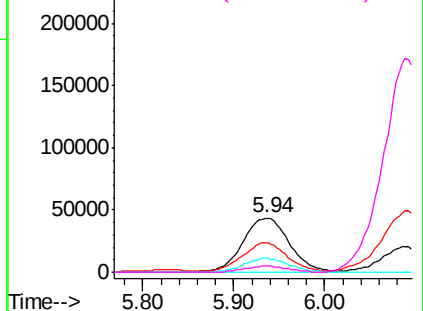
#22
Diisopropyl ether
Concen: 8.536 ug/l
RT: 5.94 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

Instrument :
MSVOA_N
ClientSampled :
30428

Tgt Ion: 45 Resp: 152931
Ion Ratio Lower Upper
45 100
43 52.4 49.7 74.5
87 25.9 20.7 31.1
59 11.8 9.1 13.7

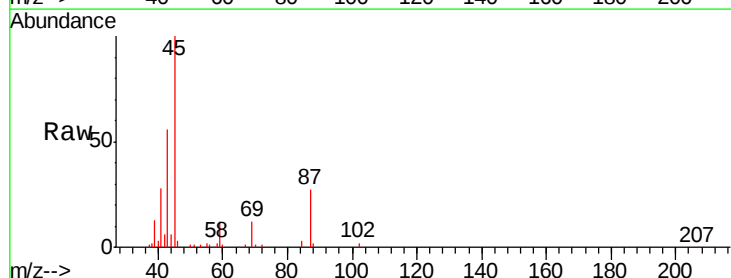


Abundance Ion 45.00 (44.70 to 45.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 87.00 (86.70 to 87.70): VN0
Ion 59.00 (58.70 to 59.70): VN0

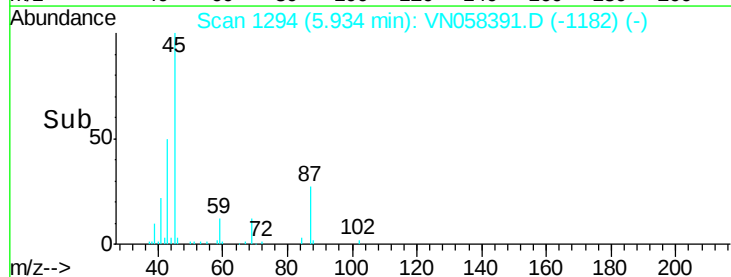
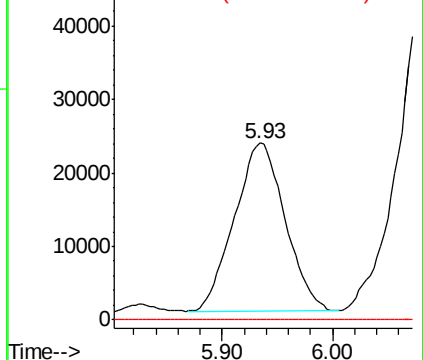


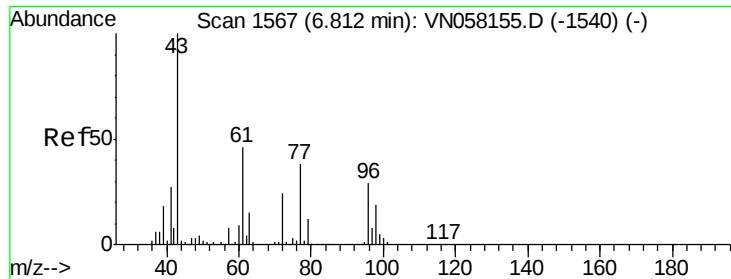
#23
Vinyl Acetate
Concen: 5.989 ug/l
RT: 5.93 min Scan# 1294
Delta R.T. 0.06 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

Tgt Ion: 43 Resp: 73423
Ion Ratio Lower Upper
43 100
86 0.0 7.4 11.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 86.00 (85.70 to 86.70): VN0





#25

2-Butanone

Concen: 9.086 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.02 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampled :

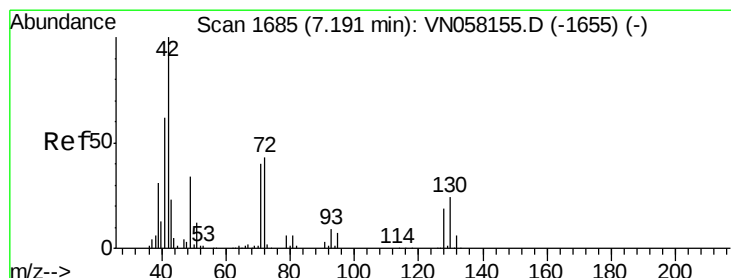
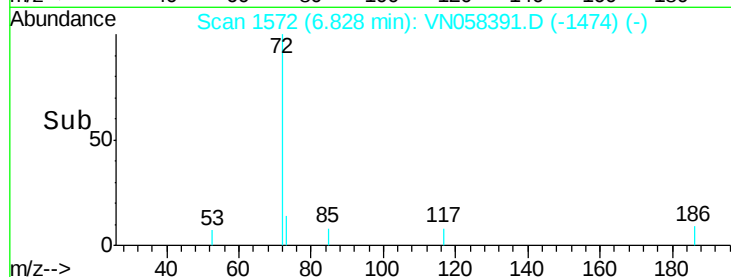
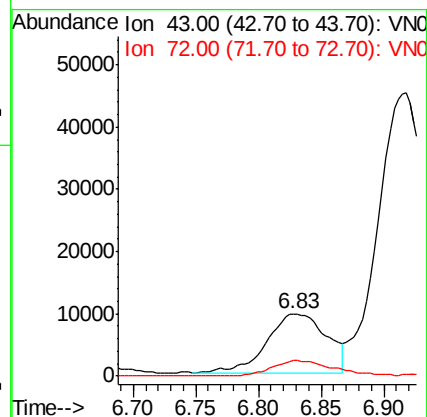
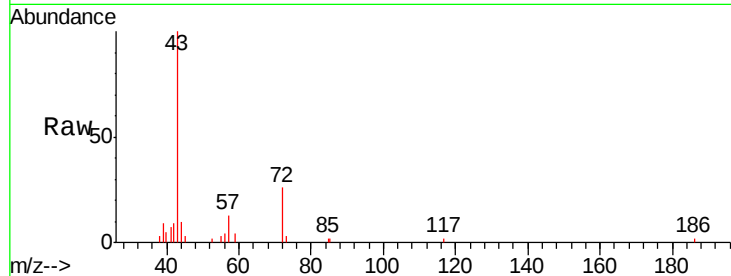
30428

Tgt Ion: 43 Resp: 31201

Ion Ratio Lower Upper

43 100

72 27.1 19.5 29.3



#29

Tetrahydrofuran

Concen: 1.715 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.02 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

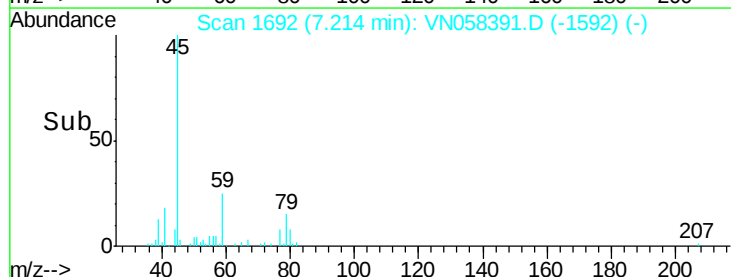
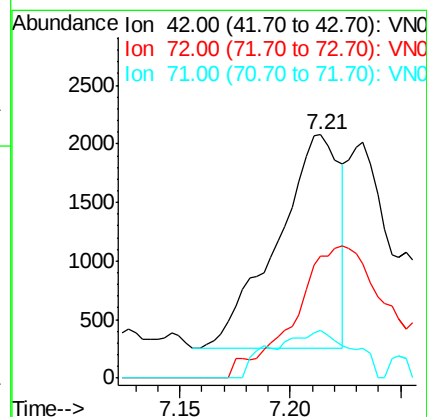
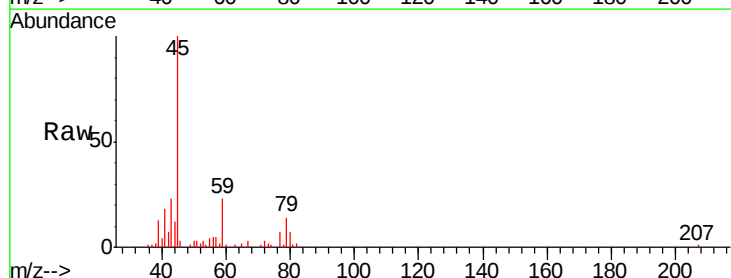
Tgt Ion: 42 Resp: 3628

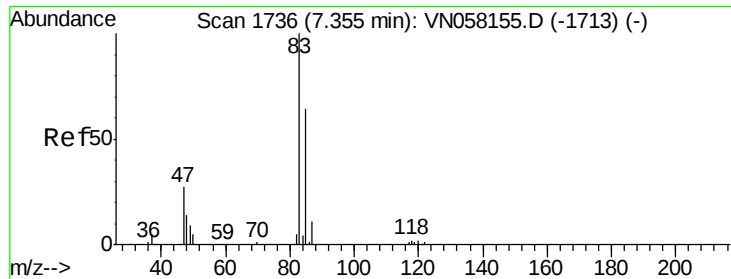
Ion Ratio Lower Upper

42 100

72 84.3 33.8 50.6#

71 28.0 31.4 47.0#





#30

Chloroform

Concen: 0.542 ug/l

RT: 7.36 min Scan# 1738

Delta R.T. 0.01 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampled :

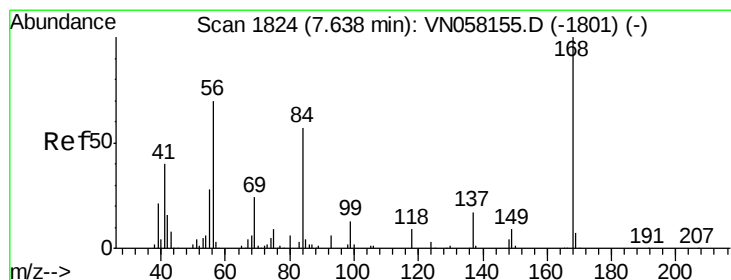
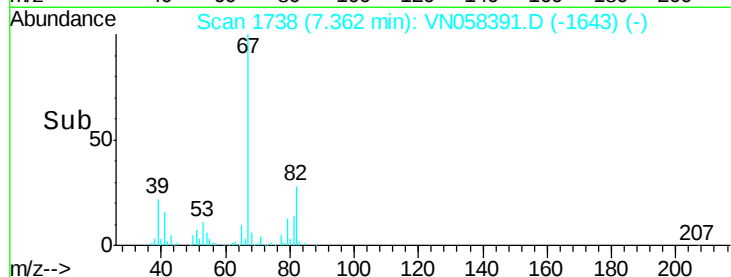
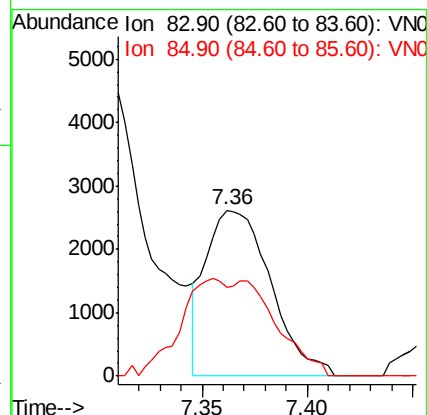
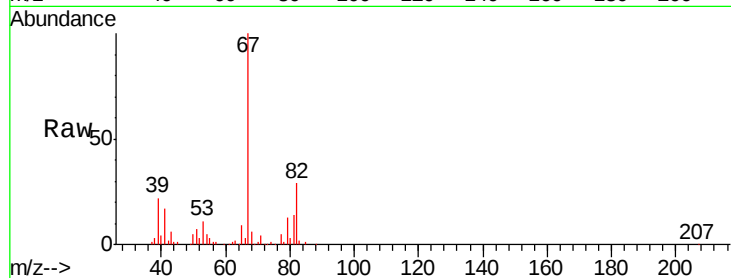
30428

Tgt Ion: 83 Resp: 5583

Ion Ratio Lower Upper

83 100

85 53.7 51.4 77.2



#31

Cyclohexane

Concen: 129.231 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. -0.01 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

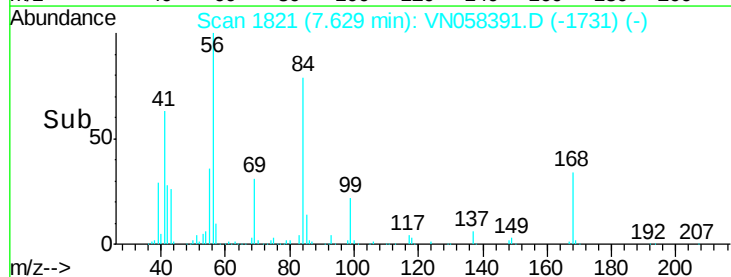
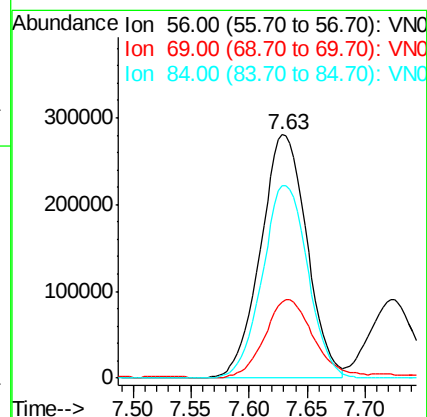
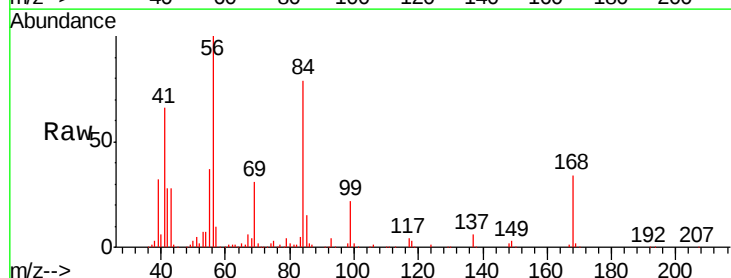
Tgt Ion: 56 Resp: 775099

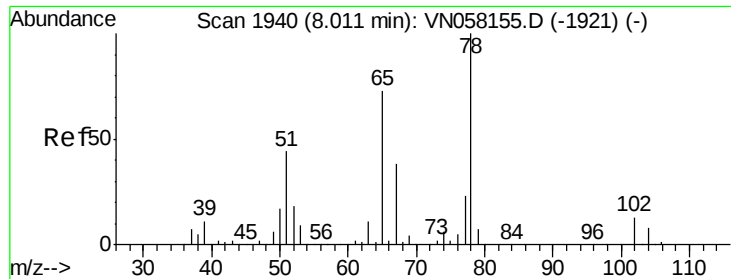
Ion Ratio Lower Upper

56 100

69 30.9 27.3 40.9

84 79.4 65.0 97.4

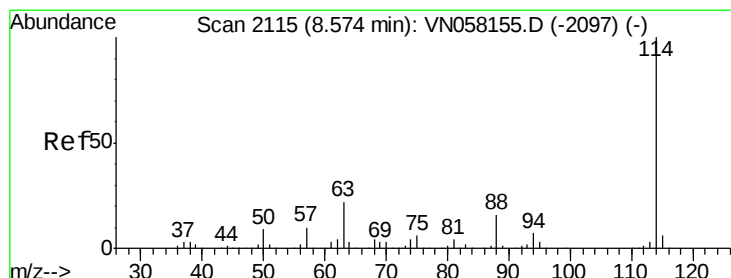
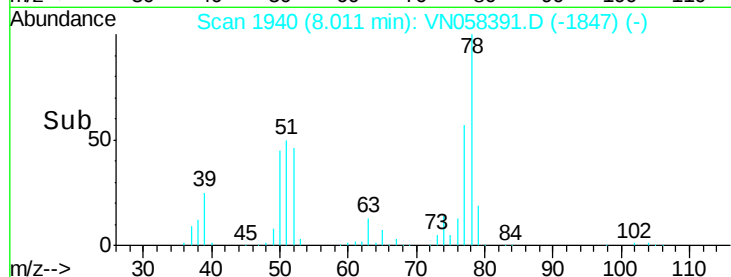
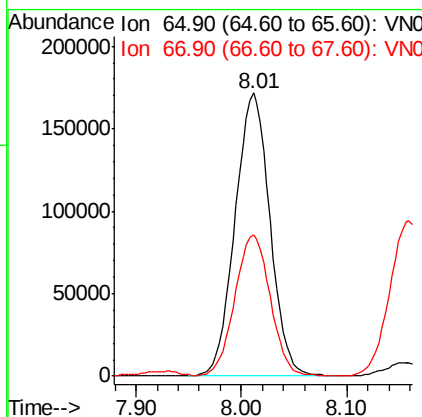
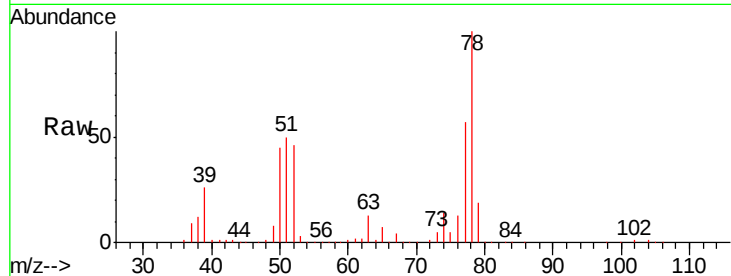




#33
 1,2-Dichloroethane-d4
 Concen: 52.907 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058391.D
 Acq: 26 Sep 2019 17:11

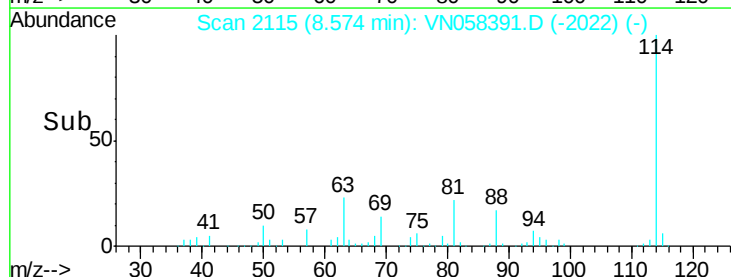
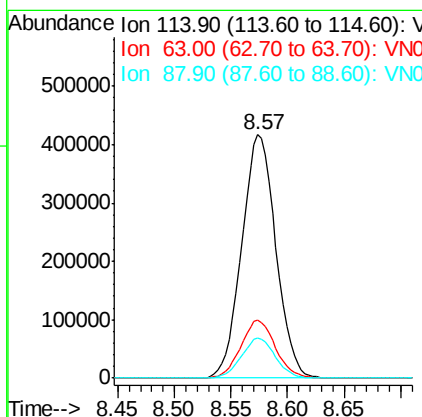
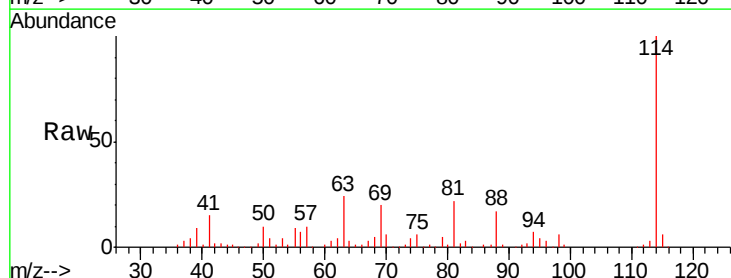
Instrument :
 MSVOA_N
 ClientSampled :
 30428

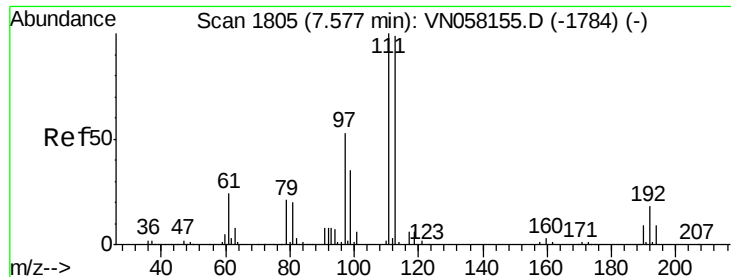
Tgt Ion: 65 Resp: 392869
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058391.D
 Acq: 26 Sep 2019 17:11

Tgt Ion: 114 Resp: 874597
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 44.2
 88 16.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.597 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampled :

30428

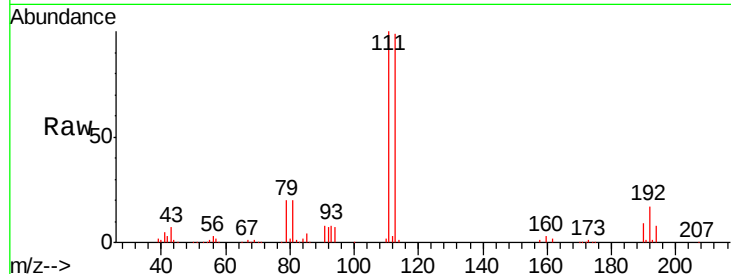
Tgt Ion:113 Resp: 258382

Ion Ratio Lower Upper

113 100

111 102.0 81.8 122.6

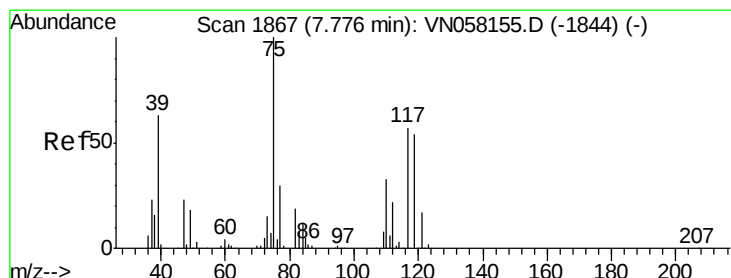
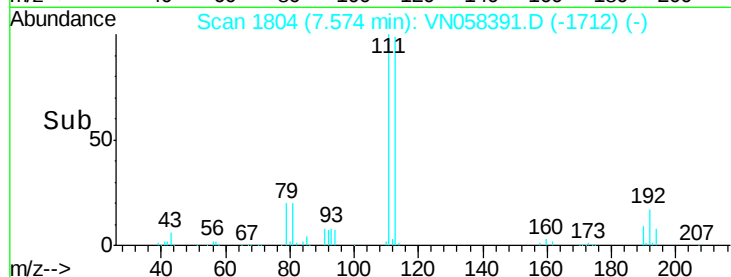
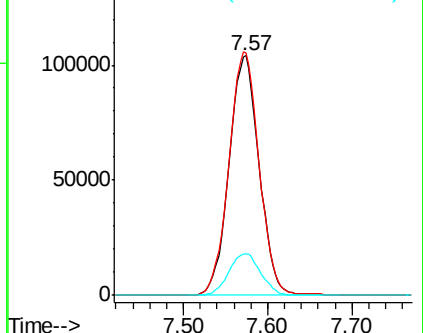
192 18.5 14.5 21.7



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: 7.318 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.13 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

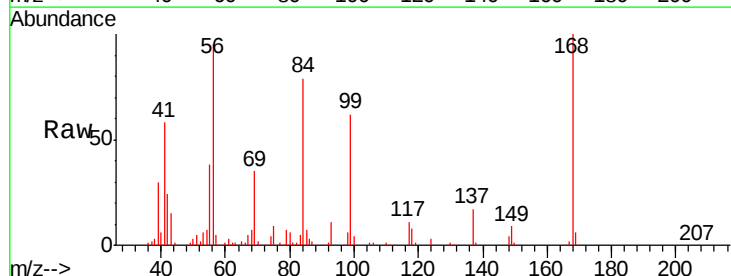
Tgt Ion: 75 Resp: 46157

Ion Ratio Lower Upper

75 100

110 8.6 16.6 49.7#

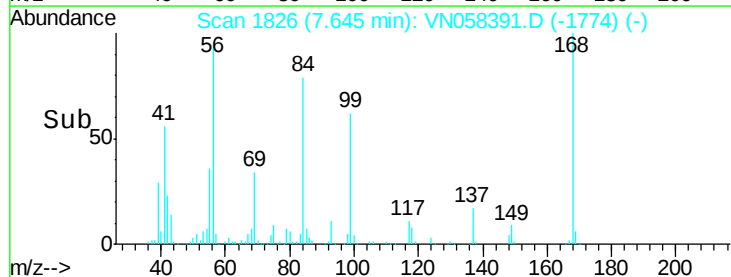
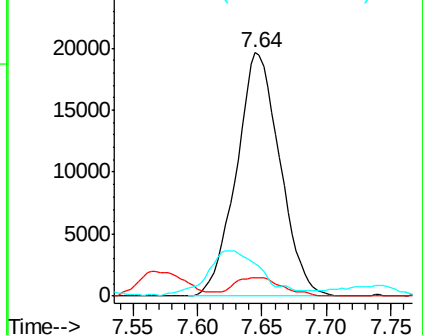
77 0.0 24.3 36.5#

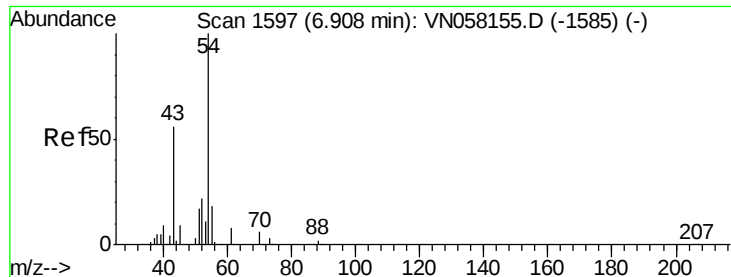


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VNO

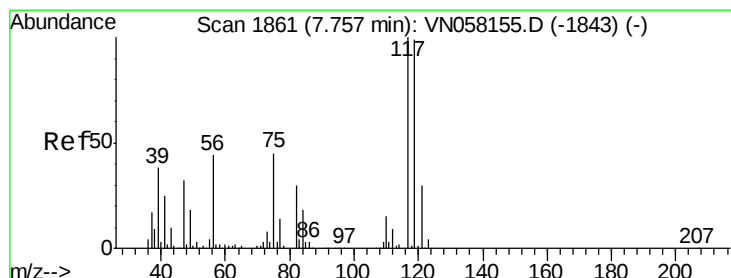
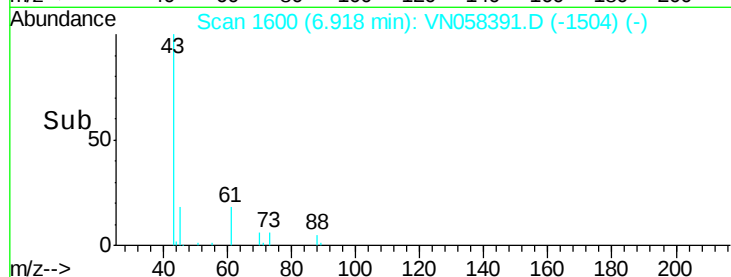
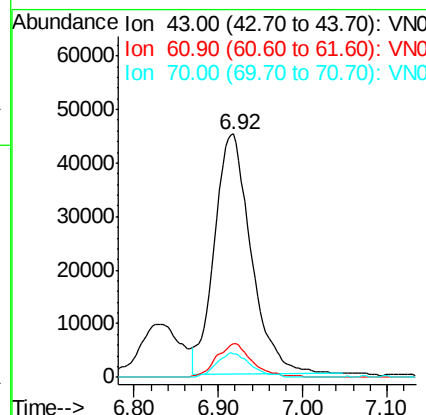
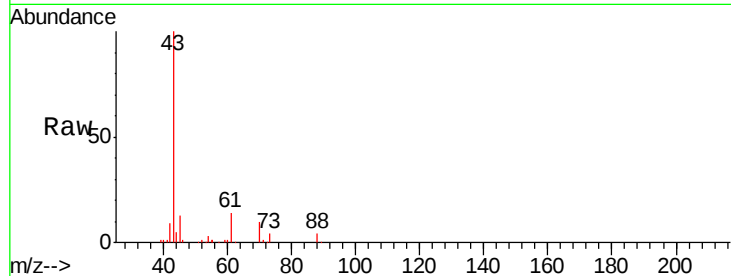




#37
Ethyl Acetate
Concen: 20.707 ug/l
RT: 6.92 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

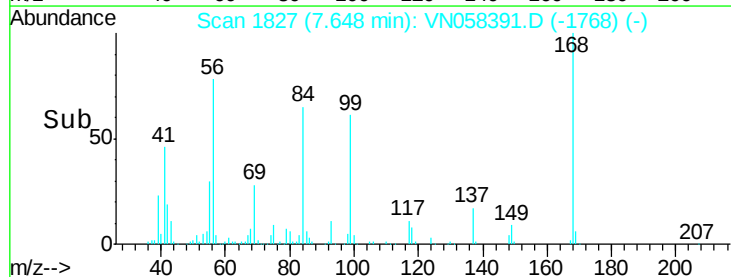
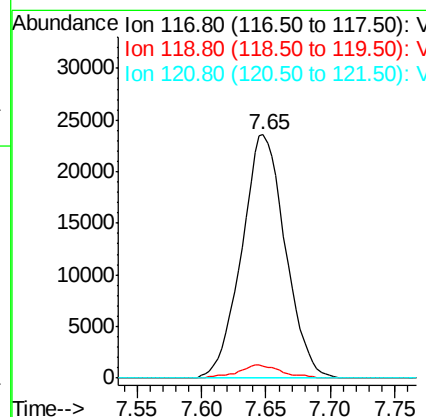
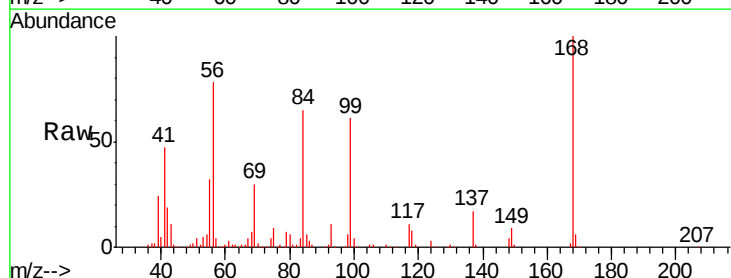
Instrument :
MSVOA_N
ClientSampled :
30428

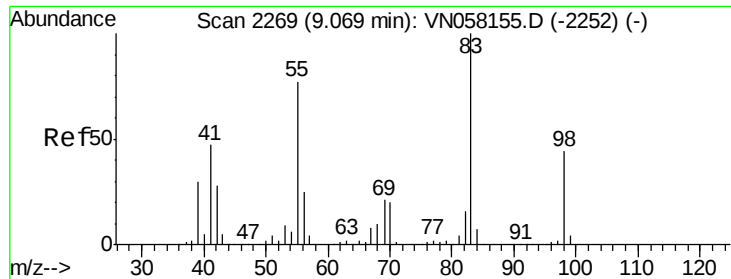
Tgt Ion: 43 Resp: 135537
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 9.2 7.6 11.4



#38
Carbon Tetrachloride
Concen: 8.755 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

Tgt Ion: 117 Resp: 55508
Ion Ratio Lower Upper
117 100
119 4.9 78.6 117.8#
121 0.0 24.1 36.1#



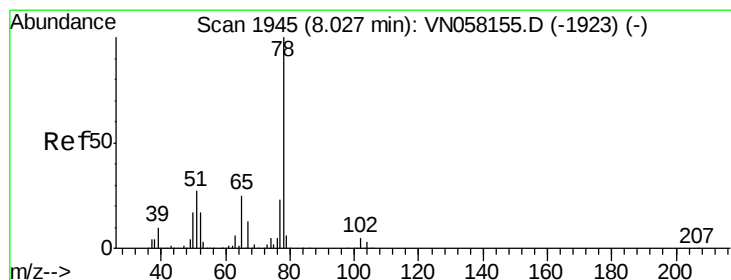
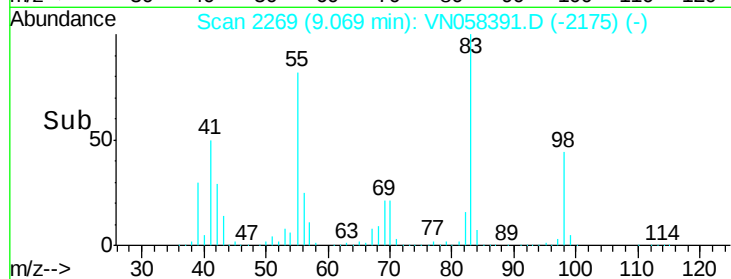
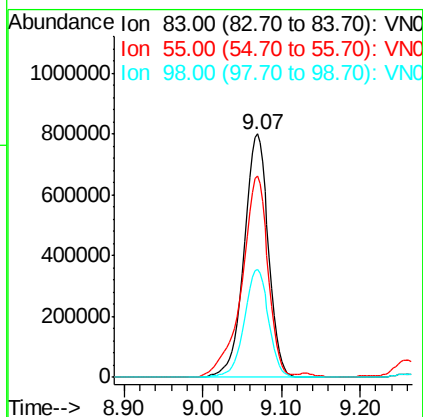
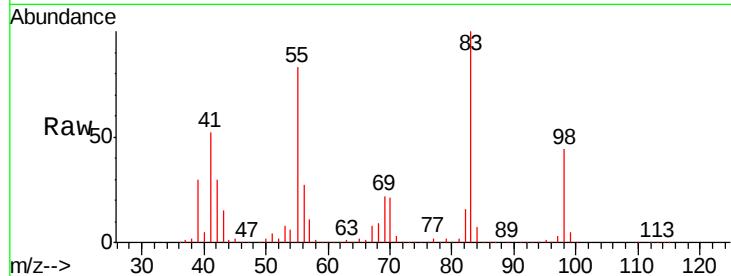


#39
Methylcyclohexane
Concen: 285.352 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

Instrument :
MSVOA_N
ClientSampled :
30428

Tgt Ion: 83 Resp: 1742172

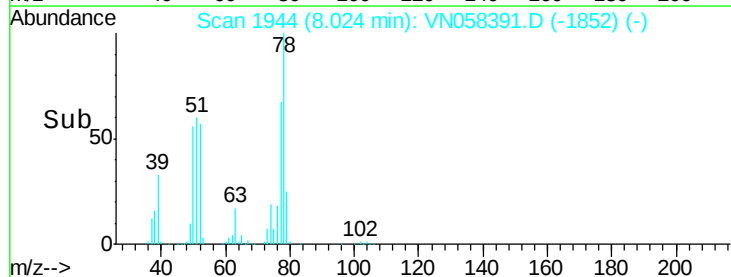
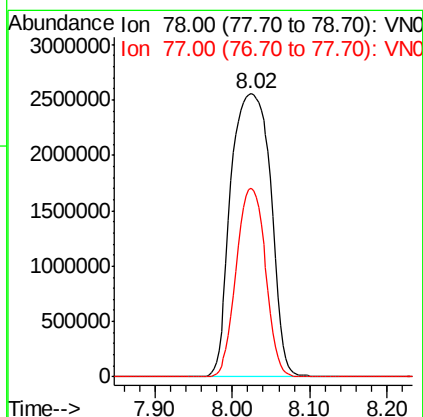
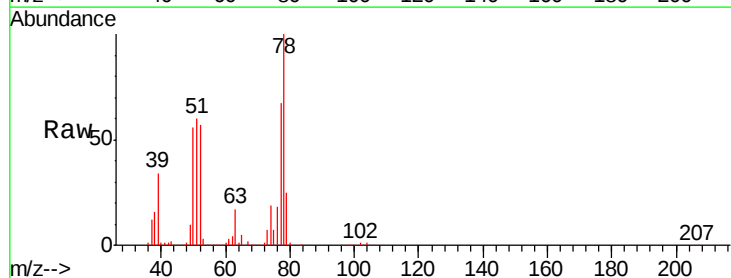
Ion	Ratio	Lower	Upper
83	100		
55	82.6	61.9	92.9
98	44.3	35.4	53.2

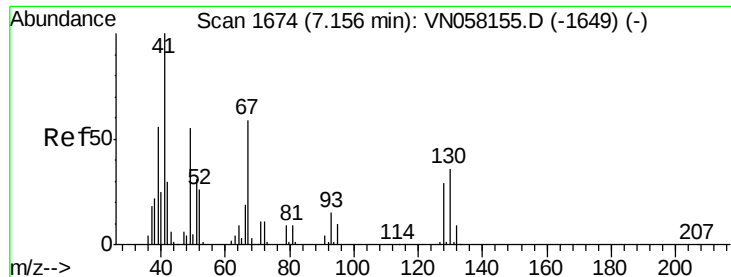


#40
Benzene
Concen: 477.034 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

Tgt Ion: 78 Resp: 9189697

Ion	Ratio	Lower	Upper
78	100		
77	66.8	18.8	28.2





#41

Methacrylonitrile

Concen: 7.385 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.07 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampled :

30428

Tgt Ion: 41 Resp: 21745

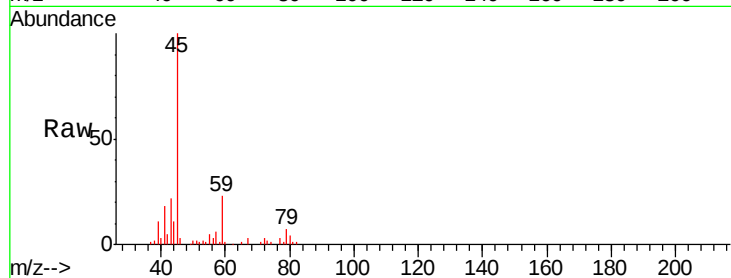
Ion Ratio Lower Upper

41 100

39 64.1 0.0 0.0#

67 0.0 0.0 0.0

52 3.8 0.0 0.0#

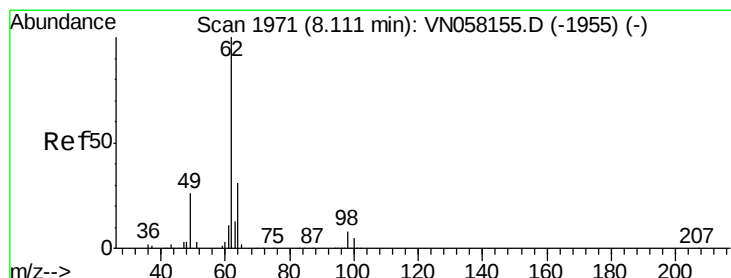
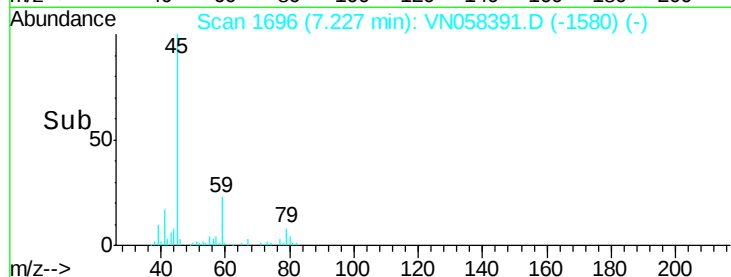
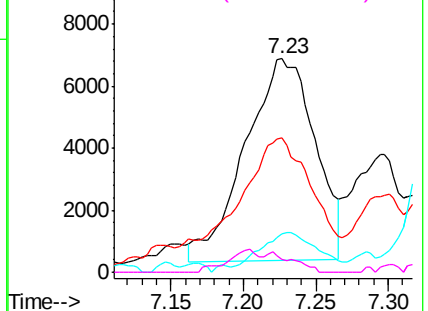


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#42

1,2-Dichloroethane

Concen: 25.158 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.09 min

Lab File: VN058391.D

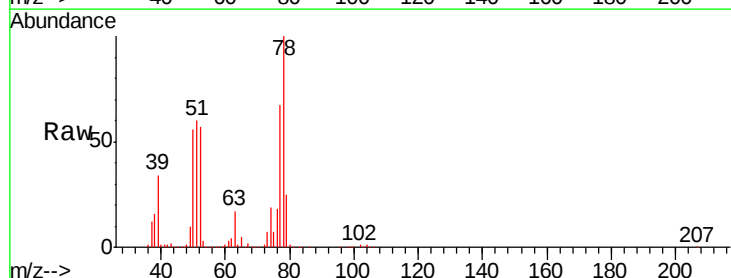
Acq: 26 Sep 2019 17:11

Tgt Ion: 62 Resp: 203365

Ion Ratio Lower Upper

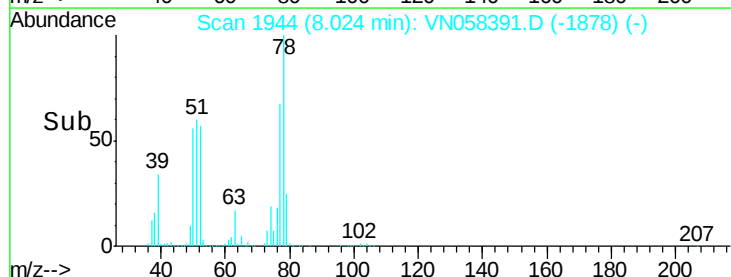
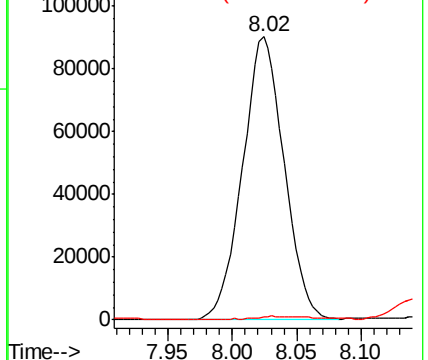
62 100

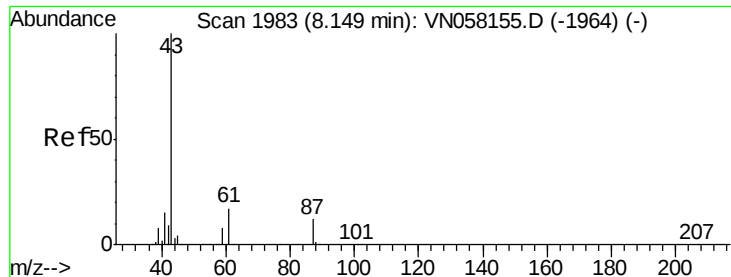
98 0.9 0.0 15.6



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

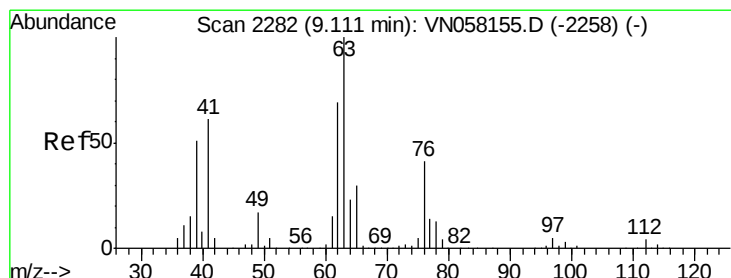
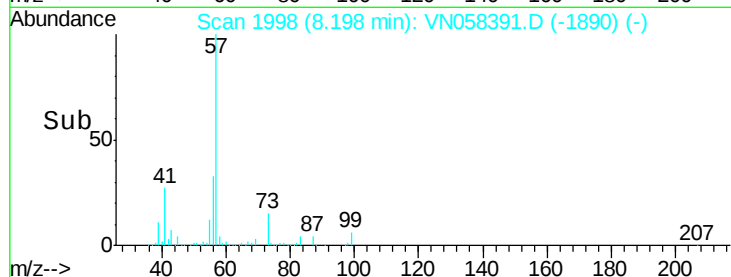
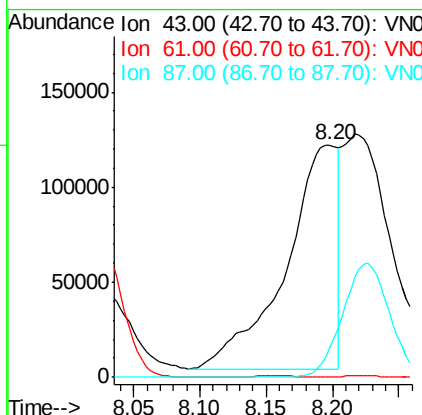
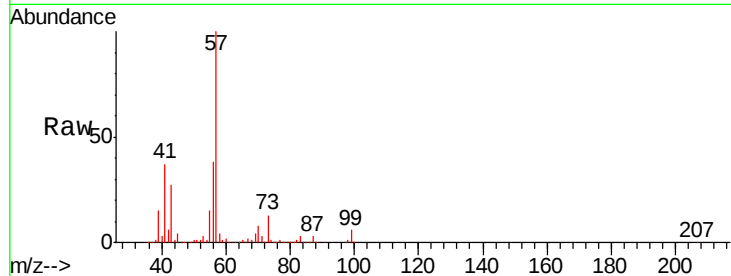




#43
Isopropyl Acetate
Concen: 26.309 ug/l
RT: 8.20 min Scan# 1998
Delta R.T. 0.05 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

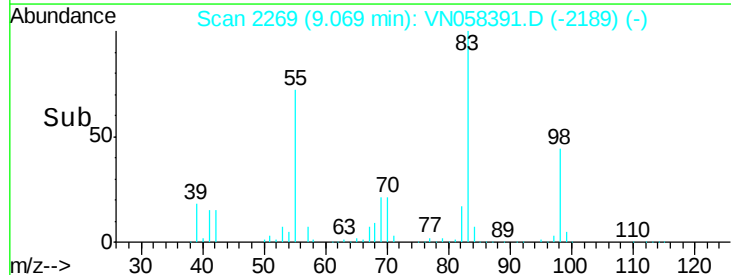
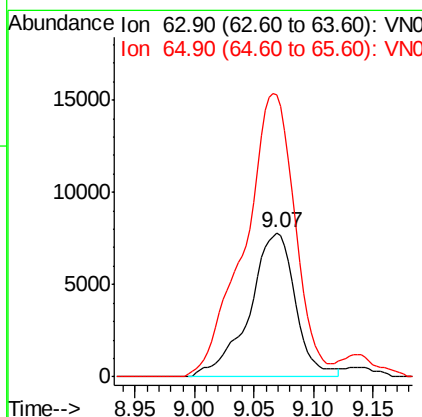
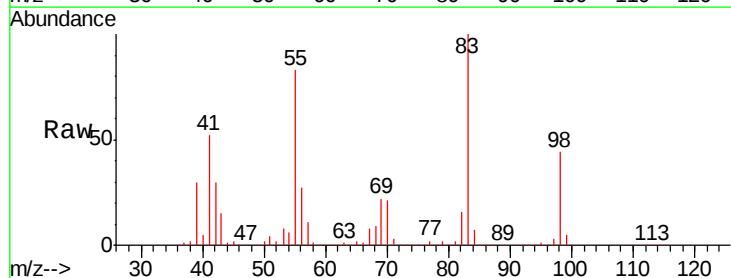
Instrument :
MSVOA_N
ClientSampleId :
30428

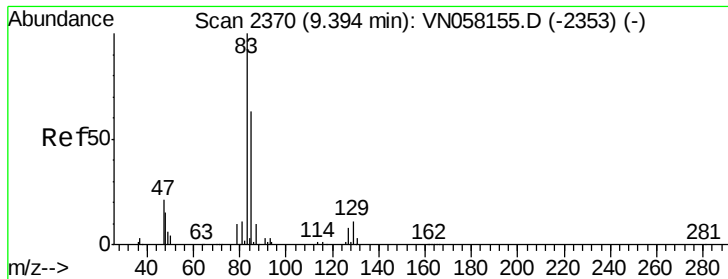
Tgt Ion: 43 Resp: 321604
Ion Ratio Lower Upper
43 100
61 0.0 19.7 29.5#
87 0.0 9.4 14.2#



#45
1,2-Dichloropropane
Concen: 3.619 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. -0.04 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

Tgt Ion: 63 Resp: 20822
Ion Ratio Lower Upper
63 100
65 193.3 23.8 35.6#





#47

Bromodichloromethane

Concen: 2.549 ug/l

RT: 9.38 min Scan# 2365

Delta R.T. -0.02 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampled :

30428

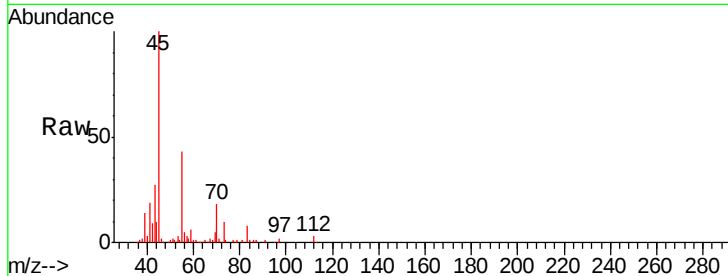
Tgt Ion: 83 Resp: 18681

Ion Ratio Lower Upper

83 100

85 0.0 50.1 75.1#

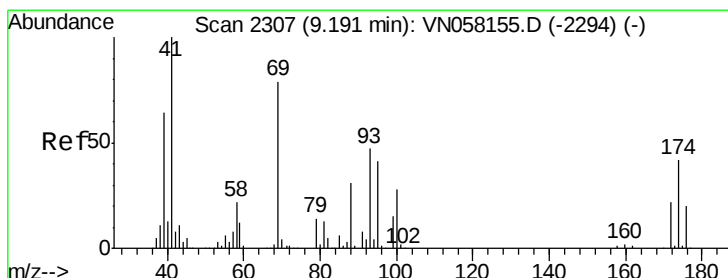
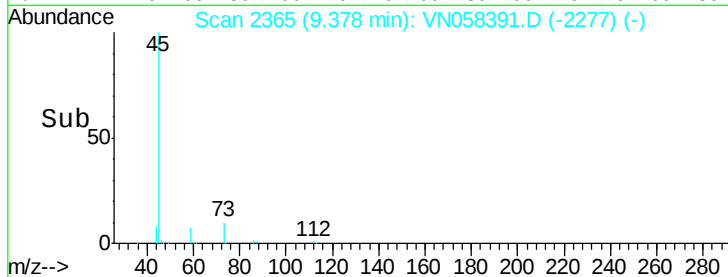
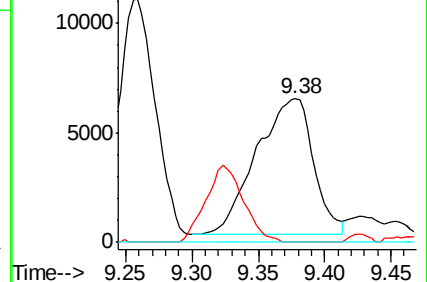
127 0.0 6.4 9.6#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 6.638 ug/l

RT: 9.21 min Scan# 2313

Delta R.T. 0.02 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

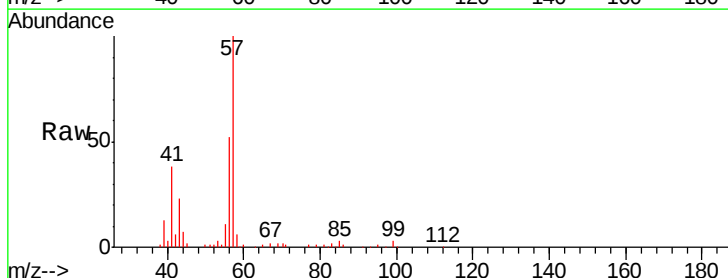
Tgt Ion: 41 Resp: 36841

Ion Ratio Lower Upper

41 100

69 0.0 62.5 93.7#

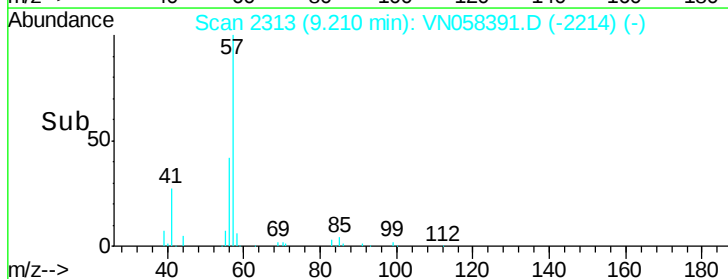
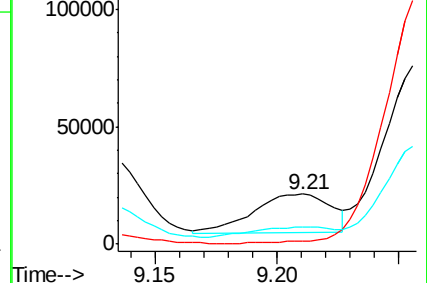
39 0.0 52.3 78.5#

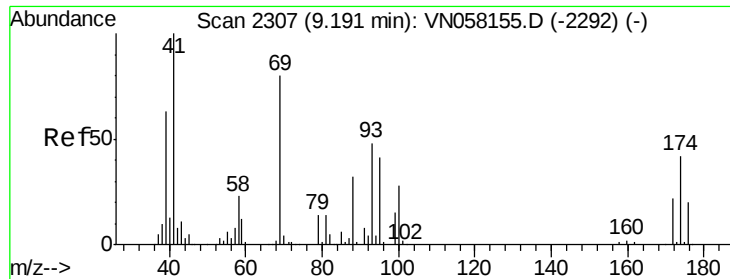


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 1.405 ug/l

RT: 9.06 min Scan# 2265

Delta R.T. -0.13 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

30428

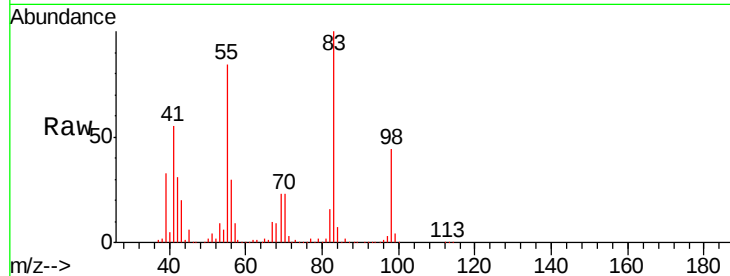
Tgt Ion: 88 Resp: 128

Ion Ratio Lower Upper

88 100

43 316539.1 27.8 41.8#

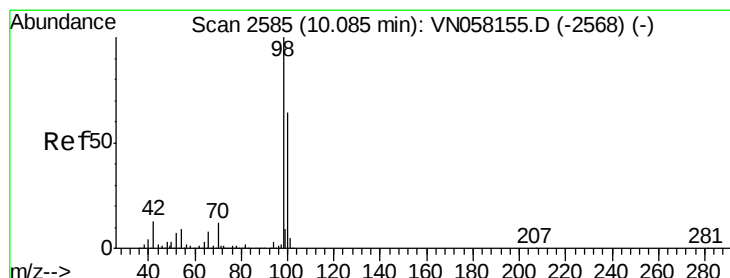
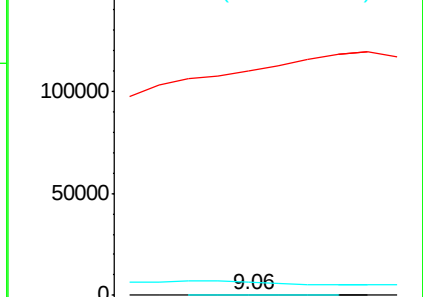
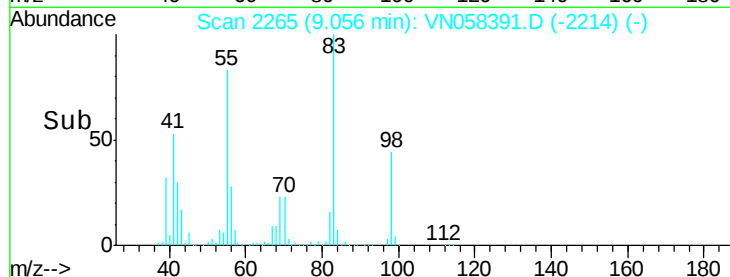
58 17889.1 55.0 82.4#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 56.907 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.01 min

Lab File: VN058391.D

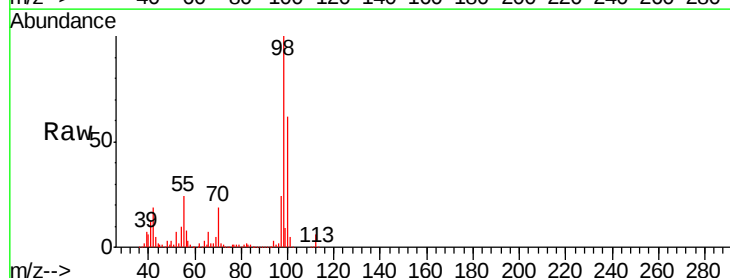
Acq: 26 Sep 2019 17:11

Tgt Ion: 98 Resp: 1178864

Ion Ratio Lower Upper

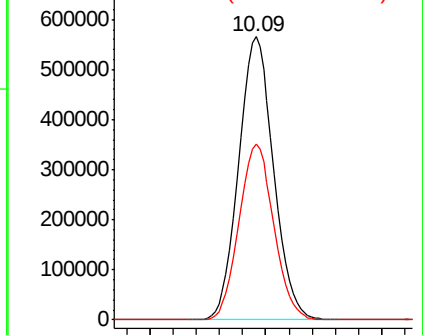
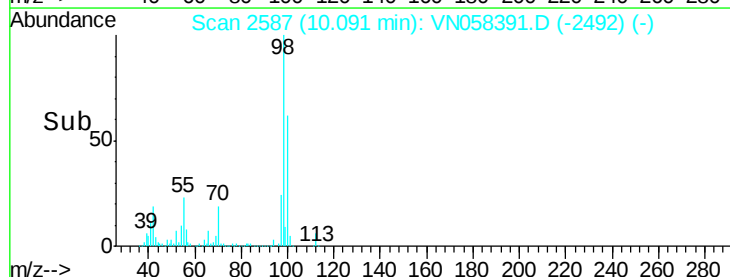
98 100

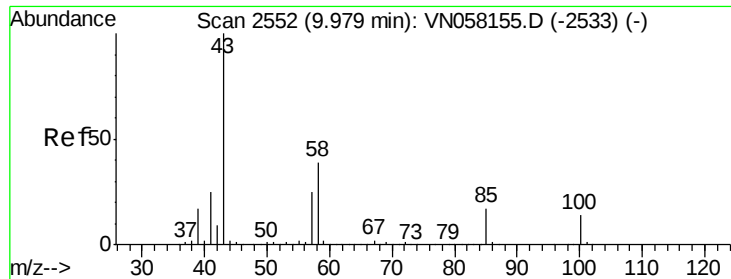
100 62.0 51.1 76.7



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: 7.247 ug/l

RT: 10.02 min Scan# 2564

Delta R.T. 0.04 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

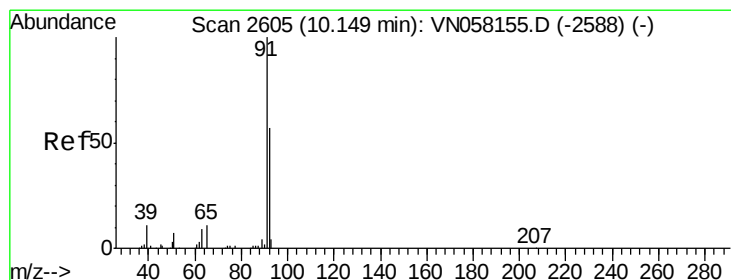
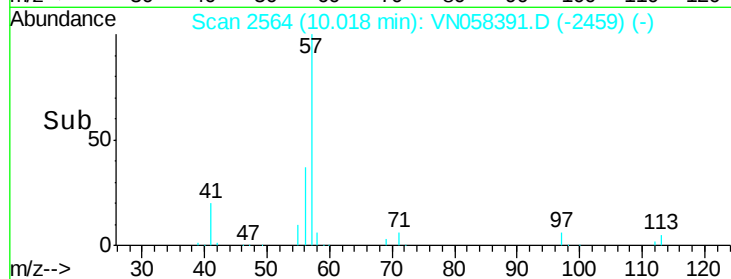
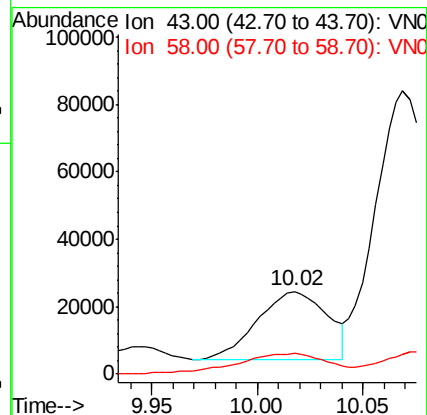
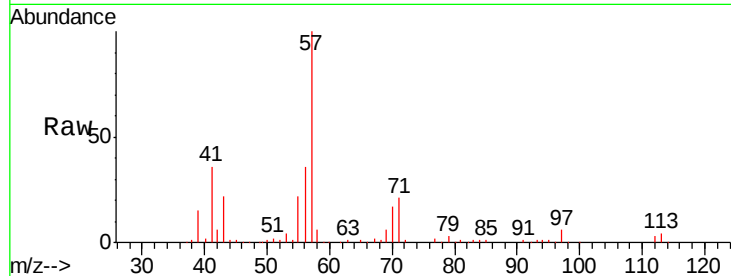
30428

Tgt Ion: 43 Resp: 47052

Ion Ratio Lower Upper

43 100

58 37.0 30.2 45.4



#52

Toluene

Concen: 1222.598 ug/l

RT: 10.18 min Scan# 2613

Delta R.T. 0.03 min

Lab File: VN058391.D

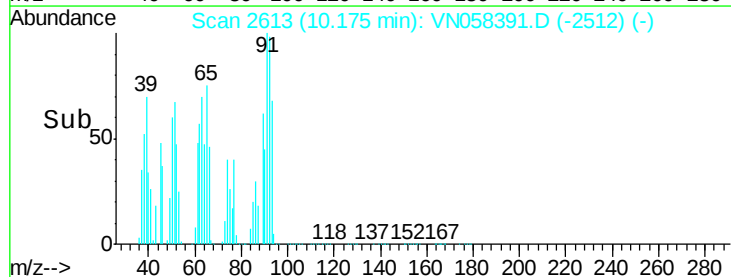
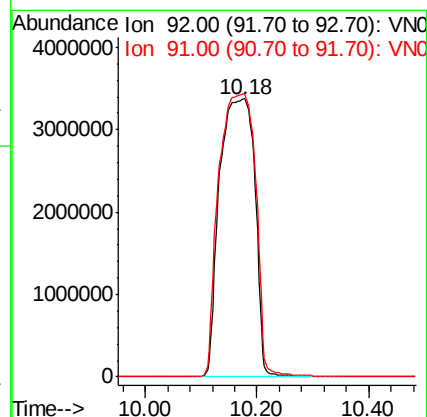
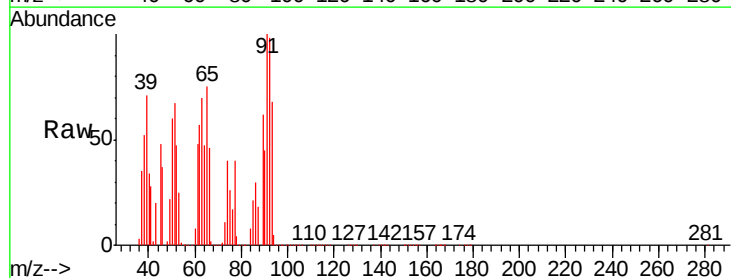
Acq: 26 Sep 2019 17:11

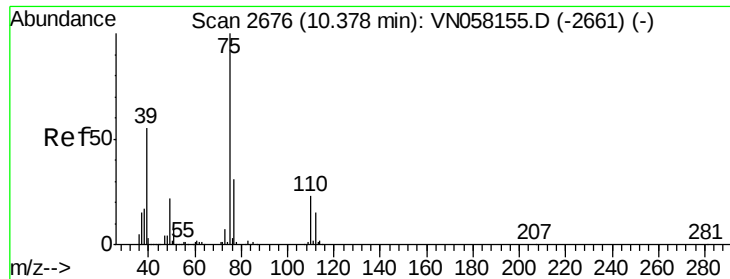
Tgt Ion: 92 Resp: 14760517

Ion Ratio Lower Upper

92 100

91 106.4 140.2 210.2#

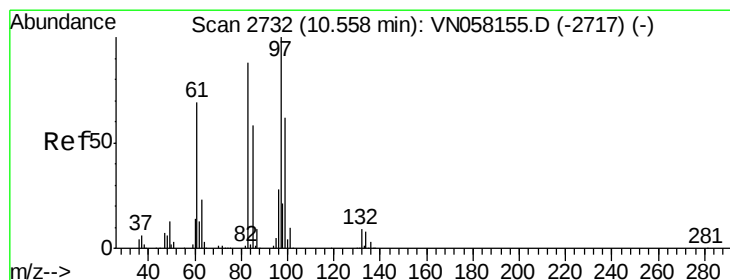
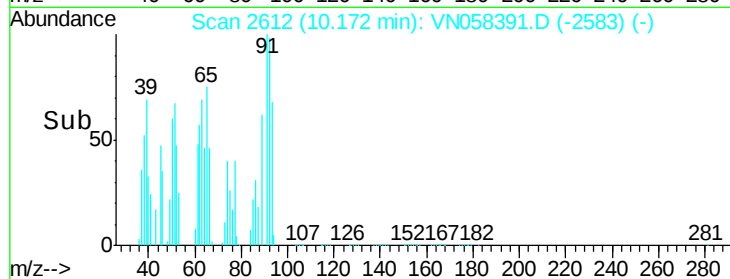
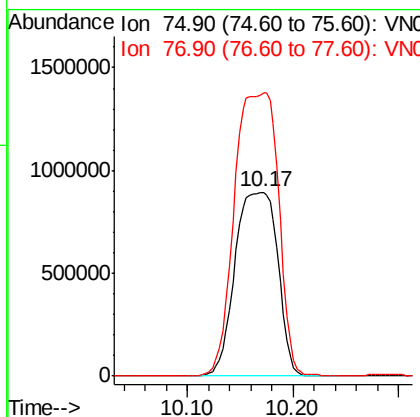
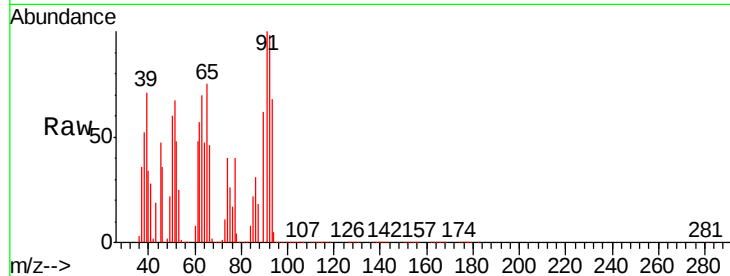




#53
t-1,3-Dichloropropene
Concen: 334.002 ug/l
RT: 10.17 min Scan# 2612
Delta R.T. -0.21 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

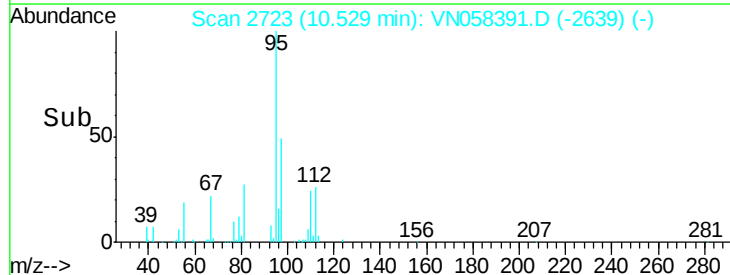
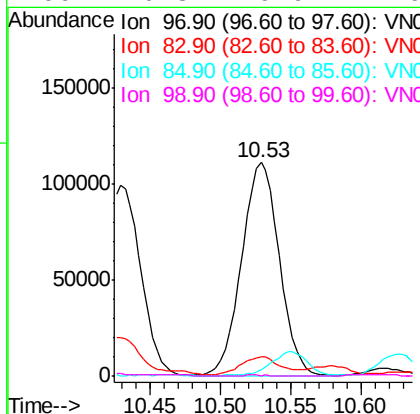
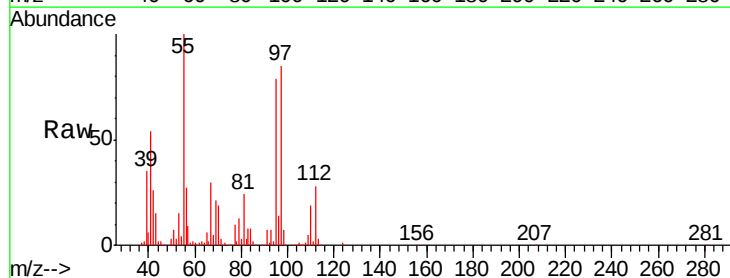
Instrument :
MSVOA_N
ClientSampled :
30428

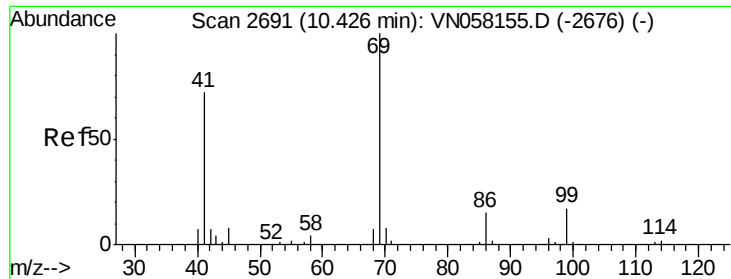
Tgt Ion: 75 Resp: 2507057
Ion Ratio Lower Upper
75 100
77 153.9 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 38.840 ug/l
RT: 10.53 min Scan# 2723
Delta R.T. -0.03 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

Tgt Ion: 97 Resp: 208096
Ion Ratio Lower Upper
97 100
83 7.2 70.4 105.6#
85 2.5 46.8 70.2#
99 0.3 49.9 74.9#





#56

Ethyl methacrylate

Concen: 6.068 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. 0.00 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

30428

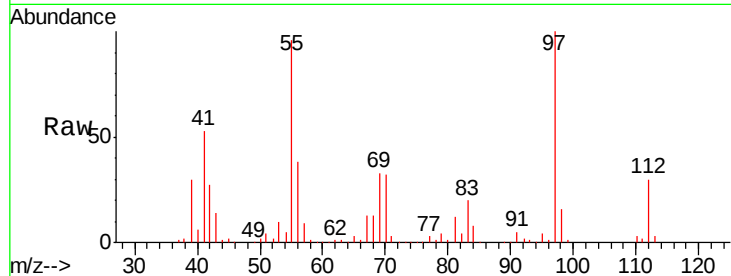
Tgt Ion: 69 Resp: 46906

Ion Ratio Lower Upper

69 100

41 136.2 57.5 86.3#

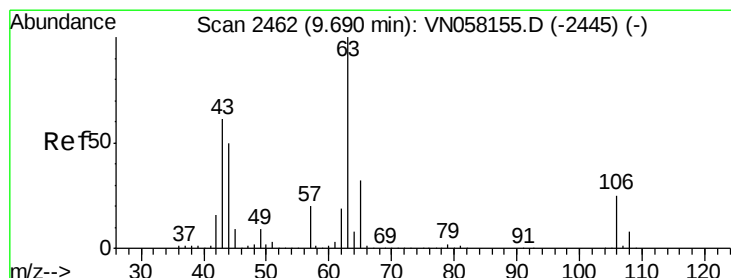
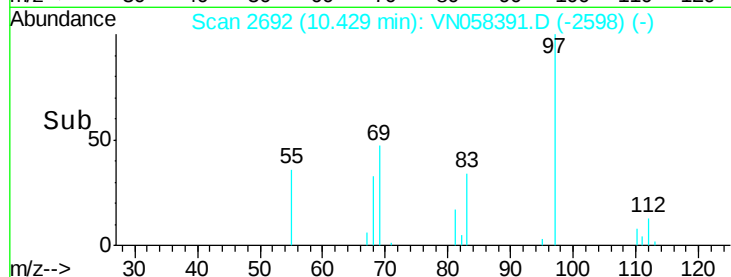
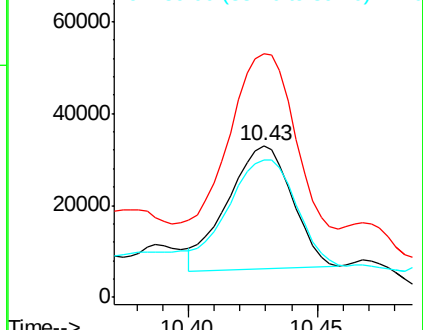
39 0.0 36.1 54.1#



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



#58

2-Chloroethyl Vinyl ether

Concen: 1.173 ug/l

RT: 9.66 min Scan# 2454

Delta R.T. -0.03 min

Lab File: VN058391.D

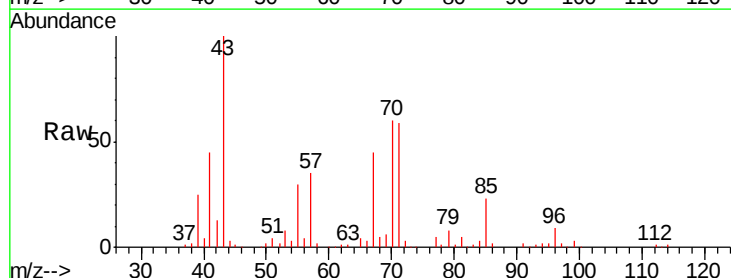
Acq: 26 Sep 2019 17:11

Tgt Ion: 63 Resp: 4320

Ion Ratio Lower Upper

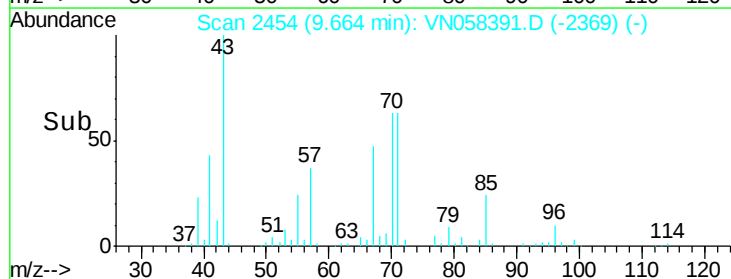
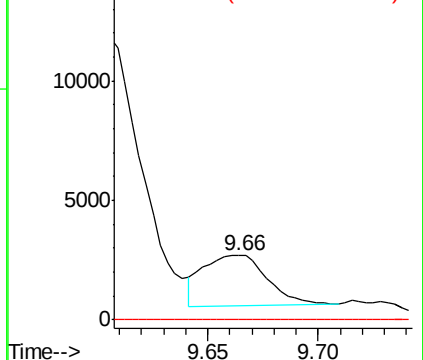
63 100

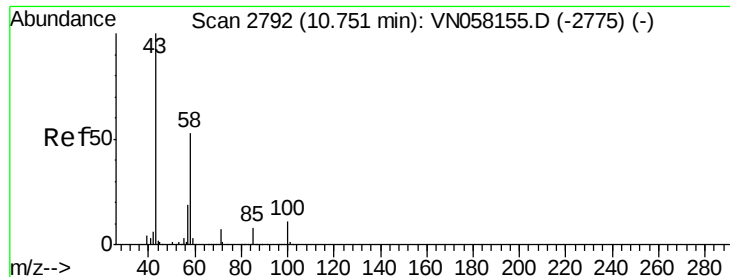
106 0.0 19.9 29.9#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

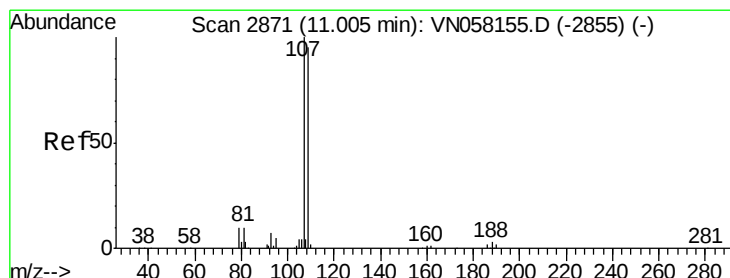
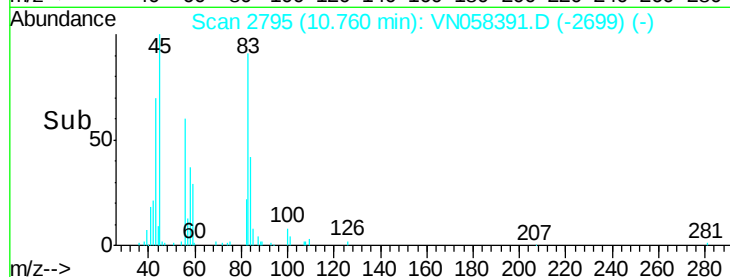
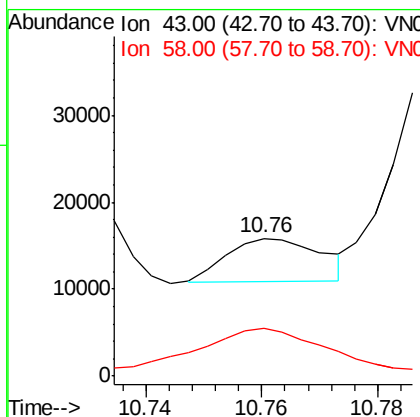
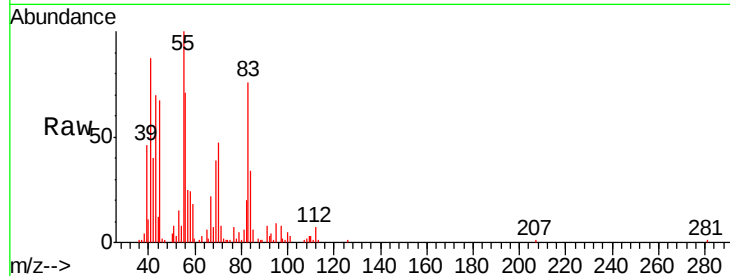




#59
 2-Hexanone
 Concen: 1.162 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN058391.D
 Acq: 26 Sep 2019 17:11

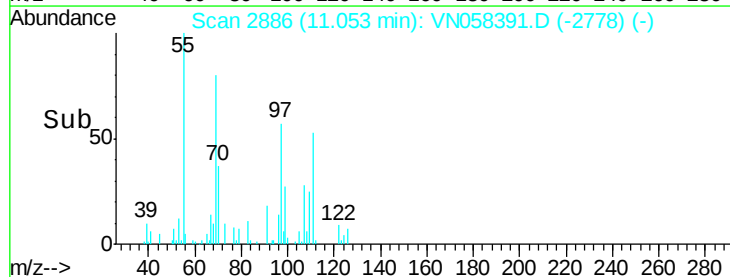
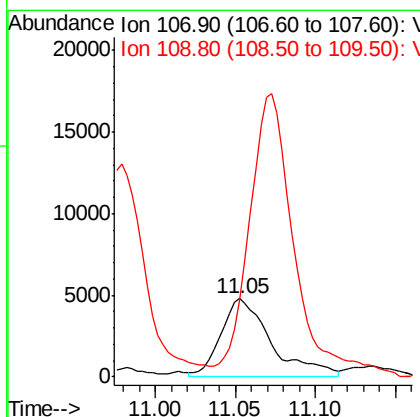
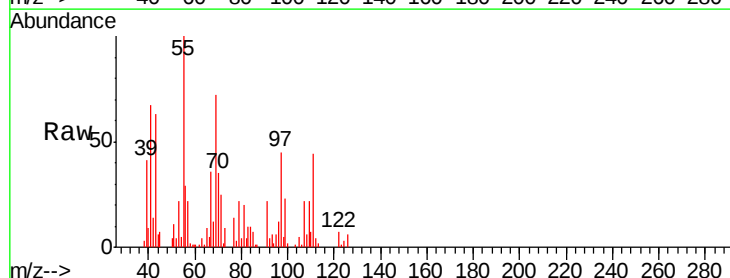
Instrument :
 MSVOA_N
 ClientSampled :
 30428

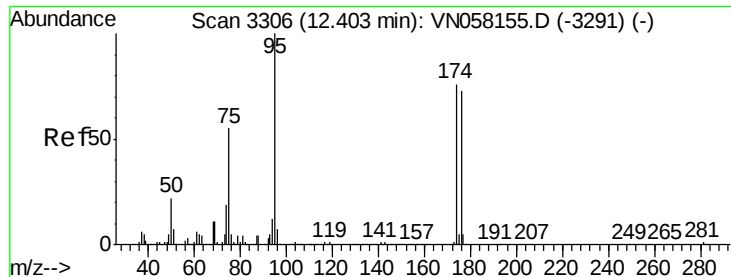
Tgt Ion: 43 Resp: 5604
 Ion Ratio Lower Upper
 43 100
 58 117.1 26.0 78.0#



#61
 1,2-Dibromoethane
 Concen: 2.102 ug/l
 RT: 11.05 min Scan# 2886
 Delta R.T. 0.05 min
 Lab File: VN058391.D
 Acq: 26 Sep 2019 17:11

Tgt Ion: 107 Resp: 10438
 Ion Ratio Lower Upper
 107 100
 109 320.5 75.4 113.2#





#62

4-Bromofluorobenzene

Concen: 59.378 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

30428

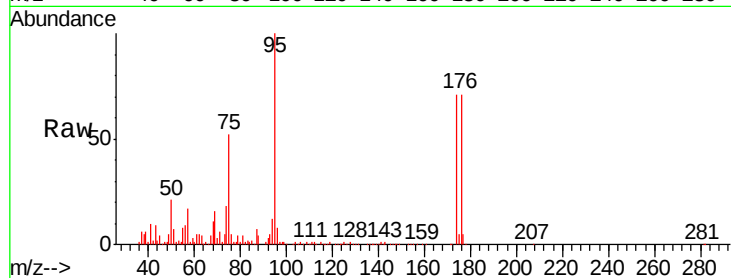
Tgt Ion: 95 Resp: 456914

Ion Ratio Lower Upper

95 100

174 70.7 0.0 152.2

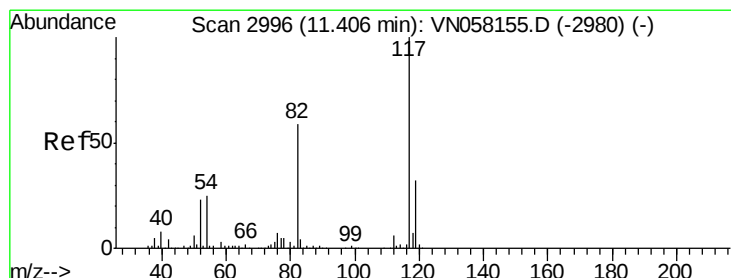
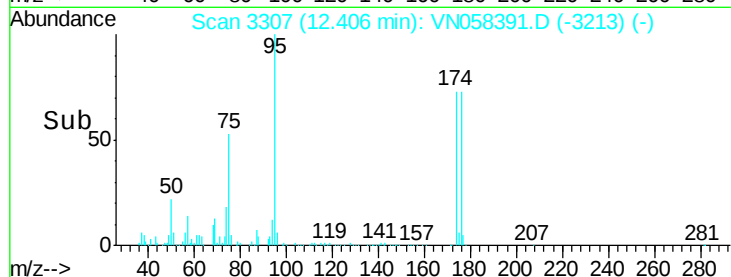
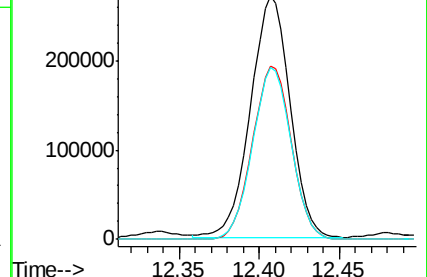
176 69.6 0.0 148.0



Abundance Ion 94.90 (94.60 to 95.60): VN058155.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058155.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058155.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

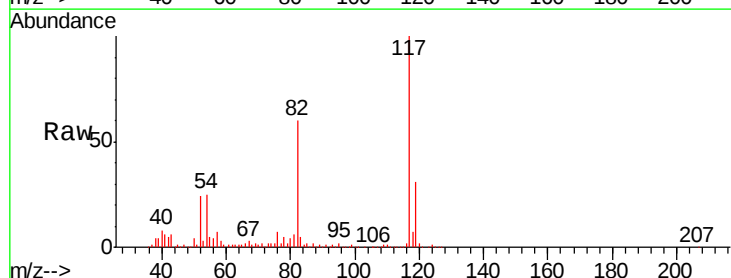
Tgt Ion: 117 Resp: 798120

Ion Ratio Lower Upper

117 100

82 59.4 46.9 70.3

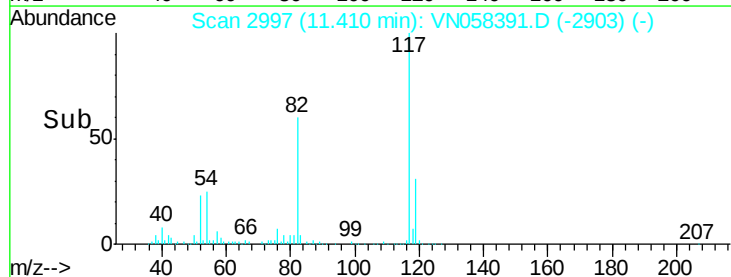
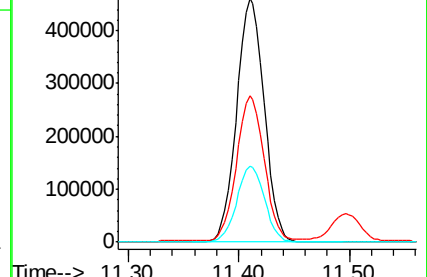
119 31.2 25.3 37.9

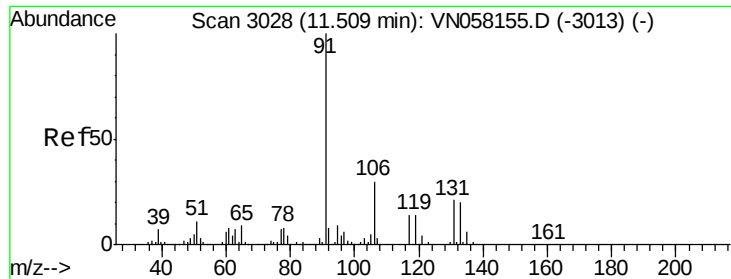


Abundance Ion 116.90 (116.60 to 117.60): VN058155.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058155.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058155.D (-2980) (-)

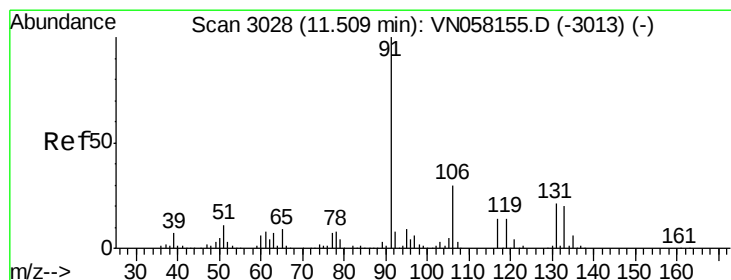
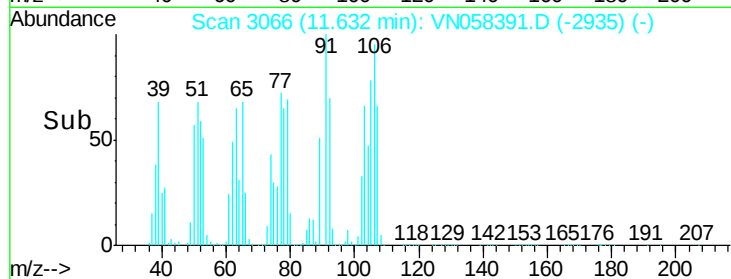
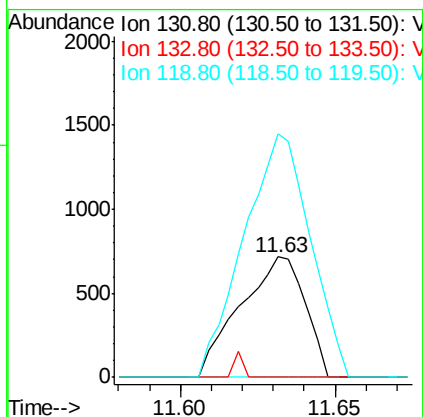
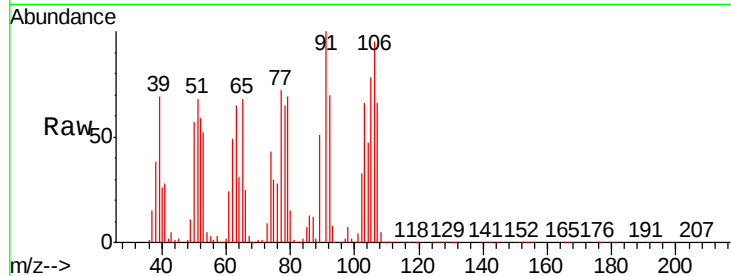




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.205 ug/l
 RT: 11.63 min Scan# 3066
 Delta R.T. 0.12 min
 Lab File: VN058391.D
 Acq: 26 Sep 2019 17:11

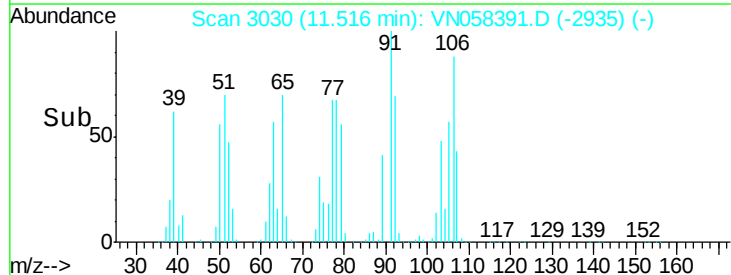
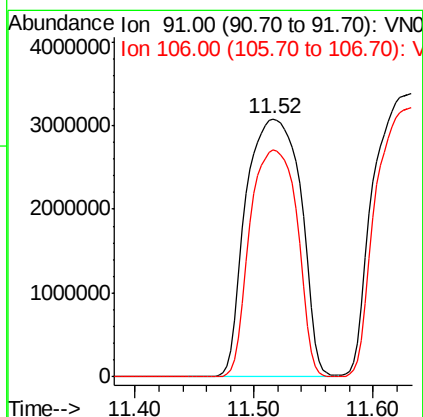
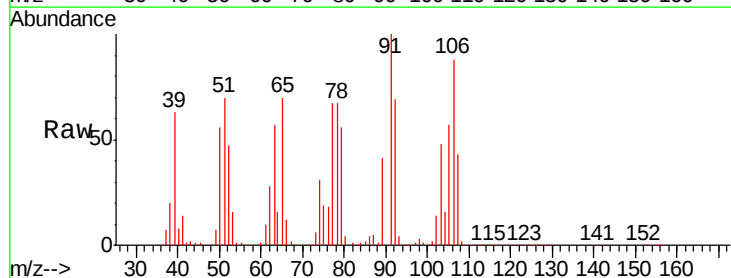
Instrument :
 MSVOA_N
 ClientSampleID :
 30428

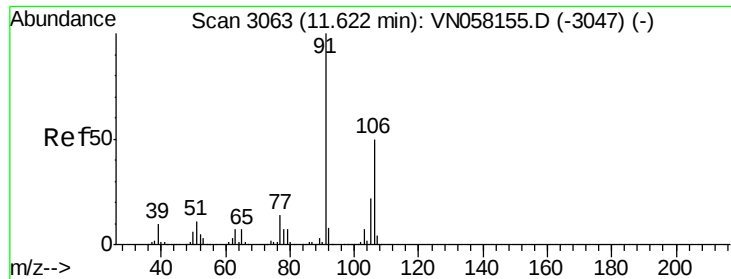
Tgt Ion:131 Resp: 1042
 Ion Ratio Lower Upper
 131 100
 133 2.9 47.8 143.3#
 119 0.0 33.1 99.3#



#67
 Ethyl Benzene
 Concen: 407.553 ug/l
 RT: 11.52 min Scan# 3030
 Delta R.T. 0.01 min
 Lab File: VN058391.D
 Acq: 26 Sep 2019 17:11

Tgt Ion: 91 Resp: 9803479
 Ion Ratio Lower Upper
 91 100
 106 87.8 24.0 36.0#

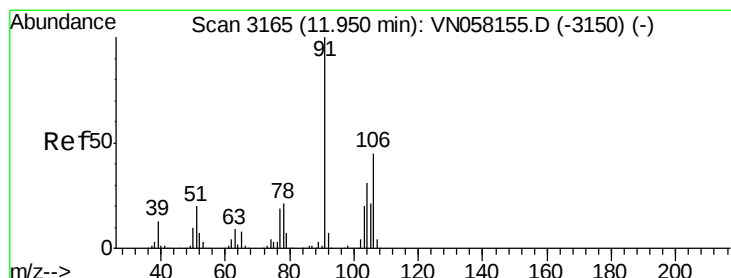
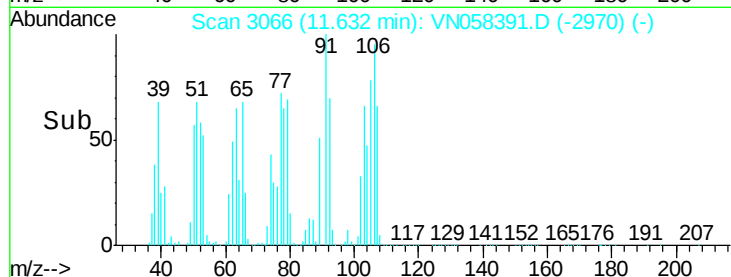
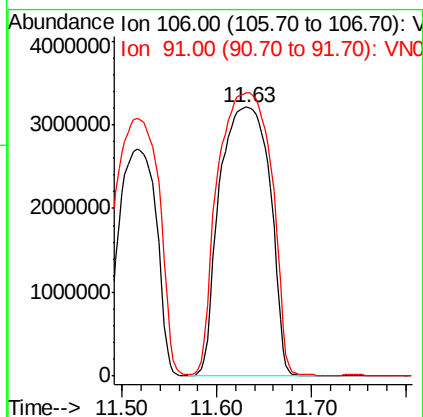
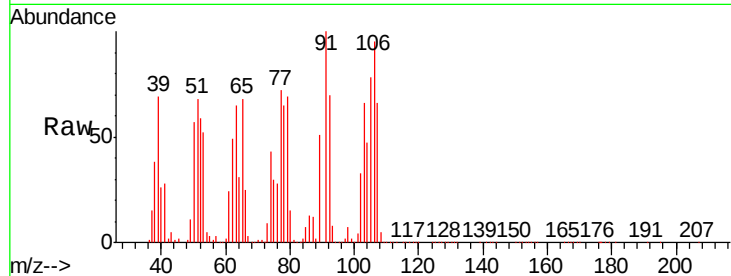




#68
m/p-Xylenes
Concen: 1305.191 ug/l
RT: 11.63 min Scan# 3066
Delta R.T. 0.01 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

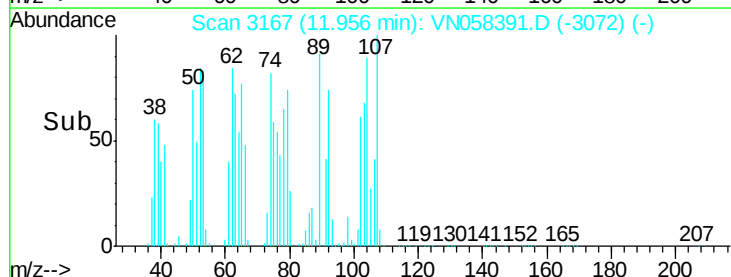
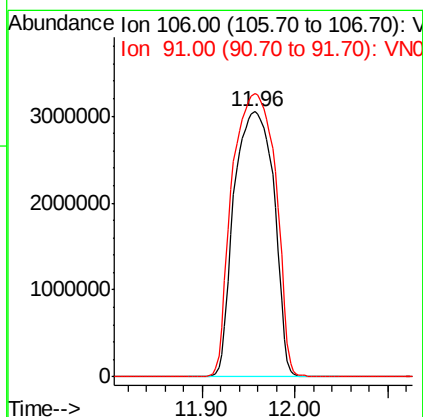
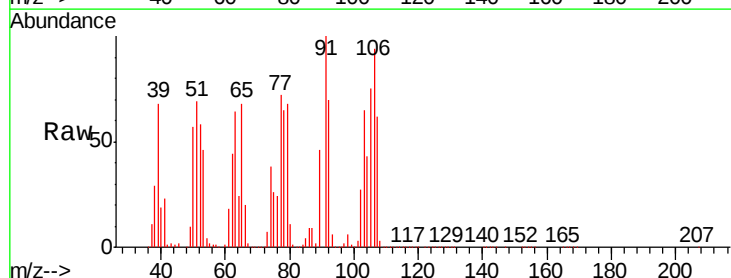
Instrument :
MSVOA_N
ClientSampleId :
30428

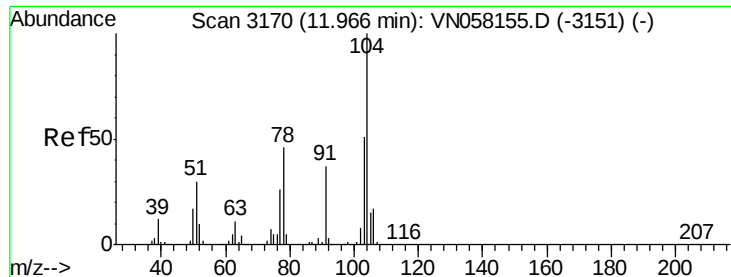
Tgt Ion:106 Resp:11824630
Ion Ratio Lower Upper
106 100
91 112.4 163.6 245.4#



#69
o-Xylene
Concen: 1017.373 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.01 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

Tgt Ion:106 Resp: 9063016
Ion Ratio Lower Upper
106 100
91 116.4 111.8 335.3





#70

Styrene

Concen: 176.636 ug/l

RT: 11.96 min Scan# 3167

Delta R.T. -0.01 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampled :

30428

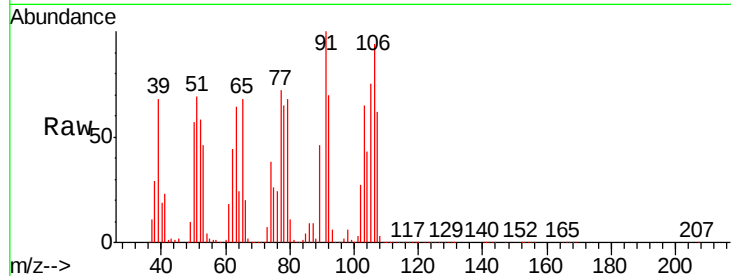
Tgt Ion:104 Resp: 2711158

Ion Ratio Lower Upper

104 100

78 183.8 41.8 62.8#

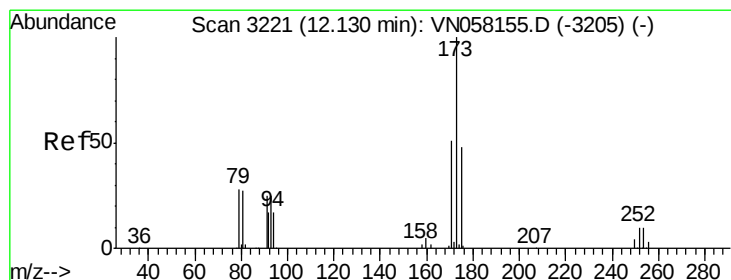
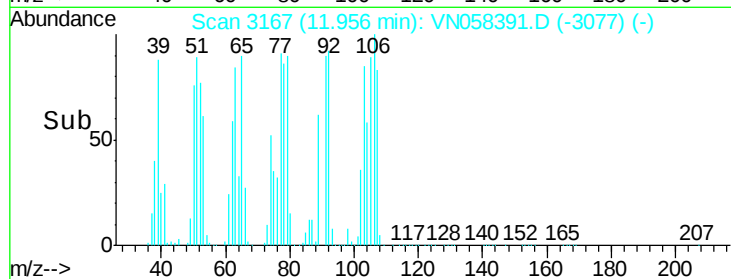
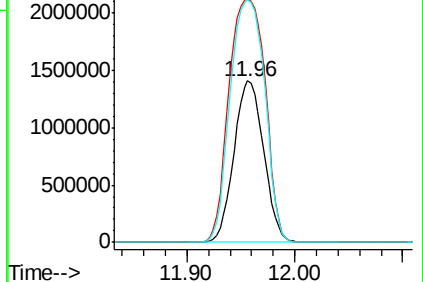
103 174.9 44.2 66.2#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 3.856 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.27 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

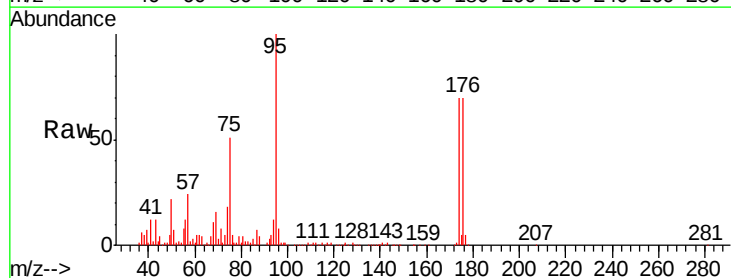
Tgt Ion:173 Resp: 1059

Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

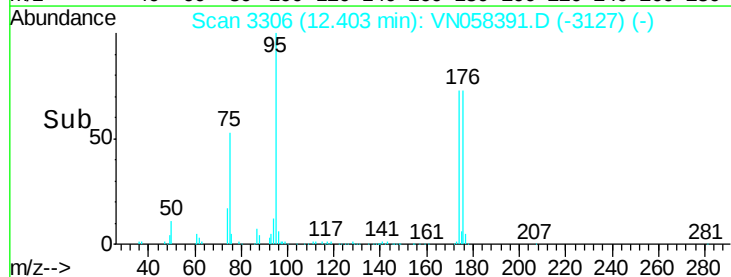
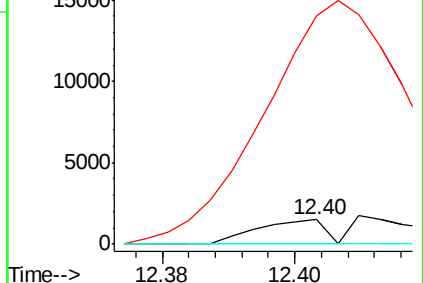
254 0.0 0.1 0.1#

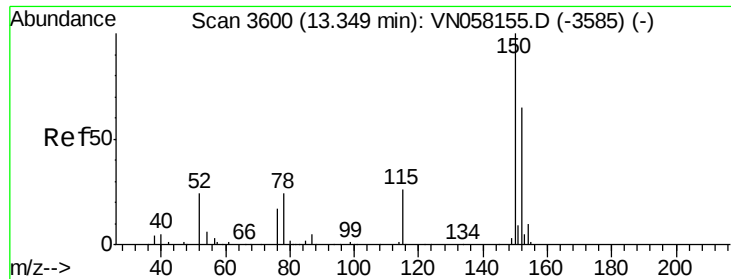


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



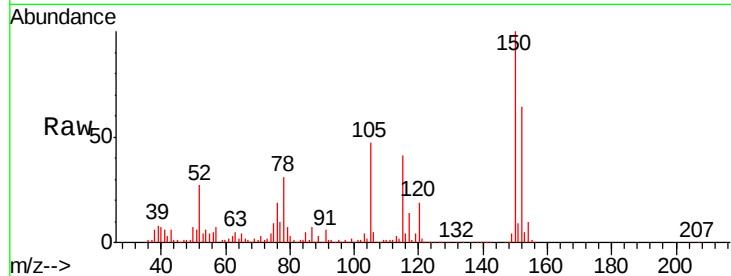


#72

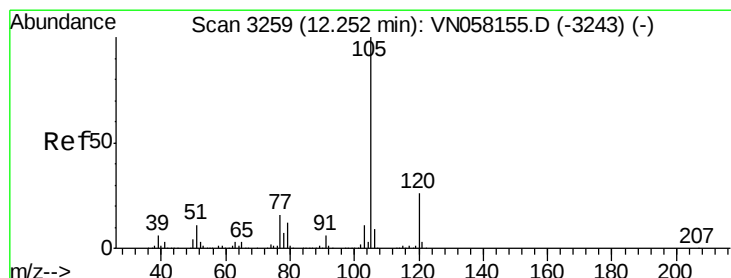
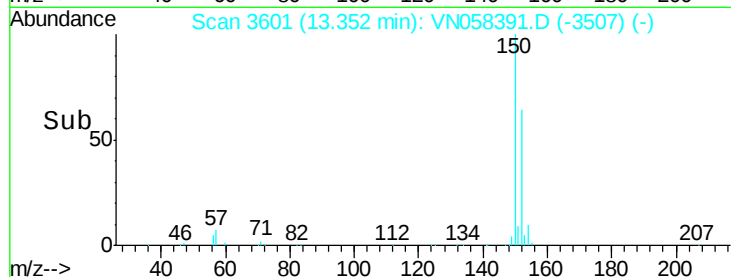
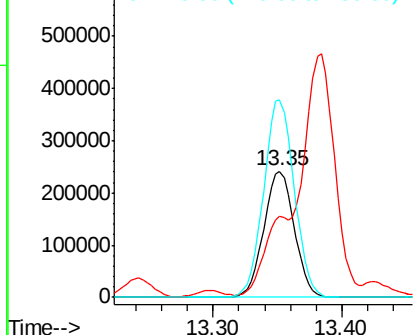
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

Instrument :
MSVOA_N
ClientSampled :
30428

Tgt Ion:152 Resp: 398497
Ion Ratio Lower Upper
152 100
115 49.3 30.1 90.3
150 157.4 0.0 346.4



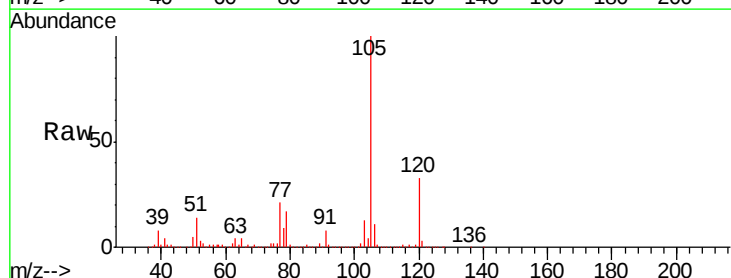
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



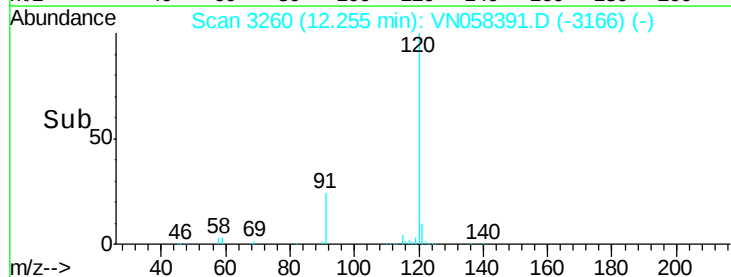
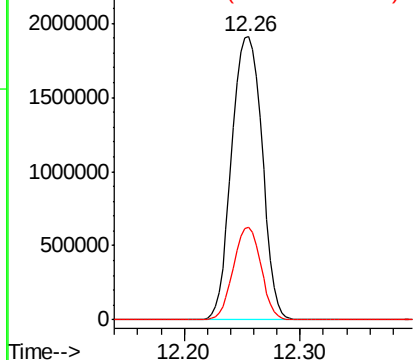
#73

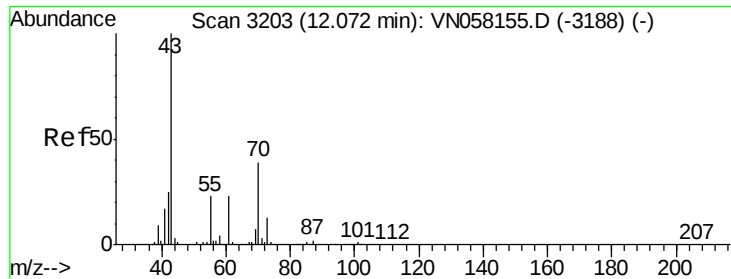
Isopropylbenzene
Concen: 139.873 ug/l
RT: 12.26 min Scan# 3260
Delta R.T. 0.00 min
Lab File: VN058391.D
Acq: 26 Sep 2019 17:11

Tgt Ion:105 Resp: 3488917
Ion Ratio Lower Upper
105 100
120 29.6 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 339.627 ug/l

RT: 11.82 min Scan# 3124

Delta R.T. -0.25 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

30428

Tgt Ion: 43 Resp: 3543956

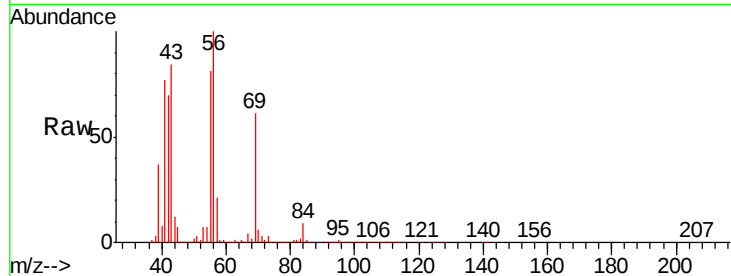
Ion Ratio Lower Upper

43 100

70 6.5 31.0 46.6#

55 96.9 18.5 27.7#

61 0.0 18.2 27.2#



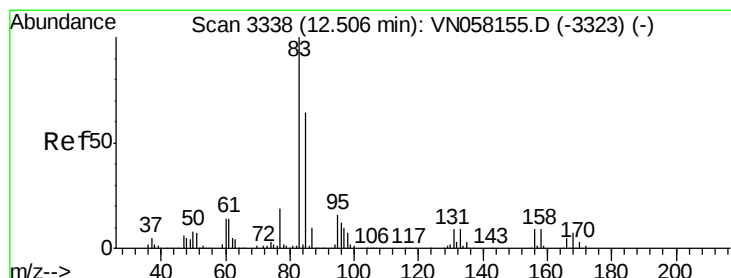
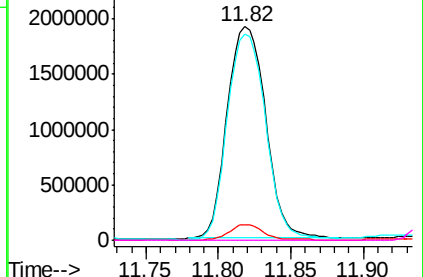
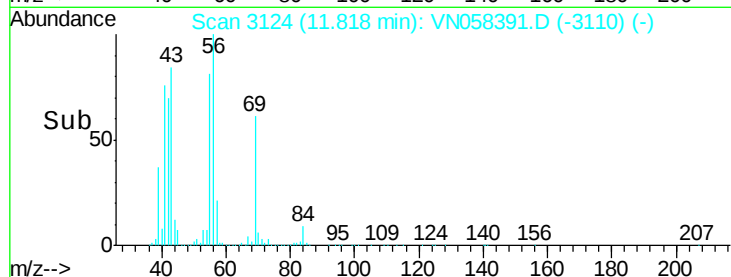
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Time-->



#75

1,1,2,2-Tetrachloroethane

Concen: 0.956 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.02 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

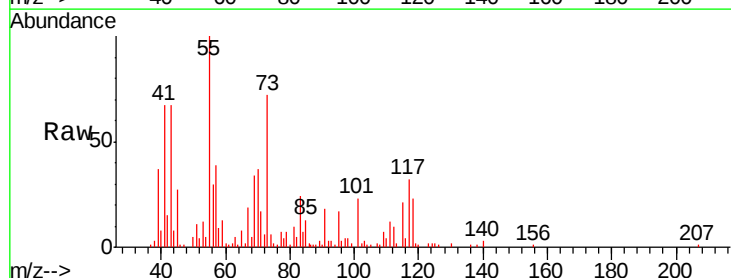
Tgt Ion: 83 Resp: 7986

Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

85 0.0 31.9 95.5#

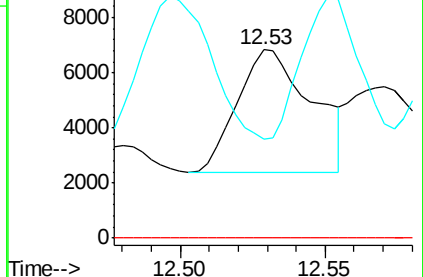
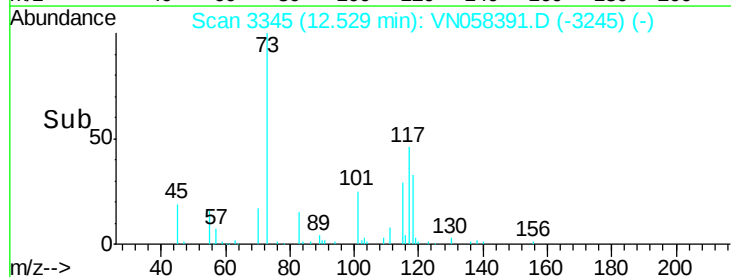


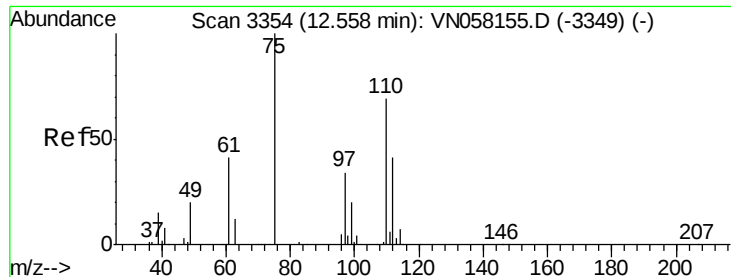
Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0

Time-->





#76

1,2,3-Trichloropropane

Concen: 10.265 ug/l

RT: 12.60 min Scan# 3366

Delta R.T. 0.04 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

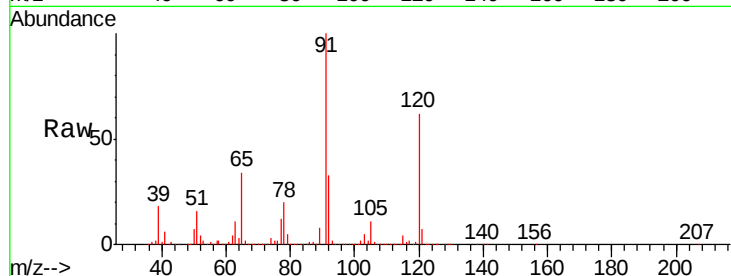
30428

Tgt Ion: 75 Resp: 73207

Ion Ratio Lower Upper

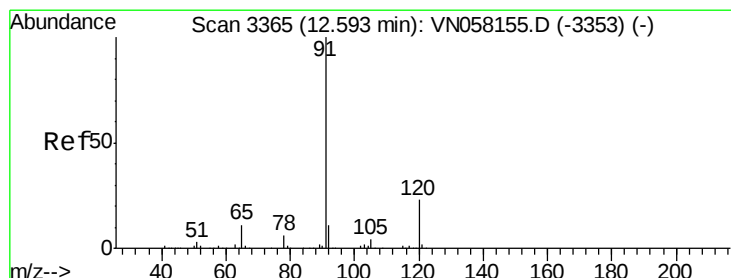
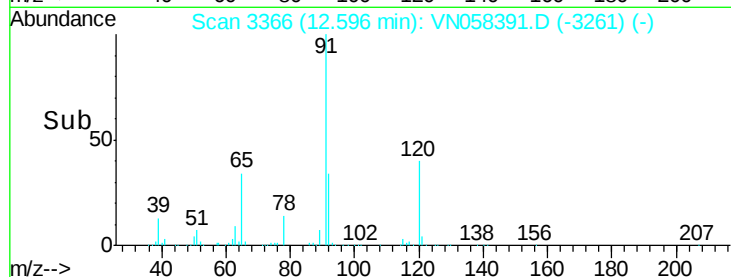
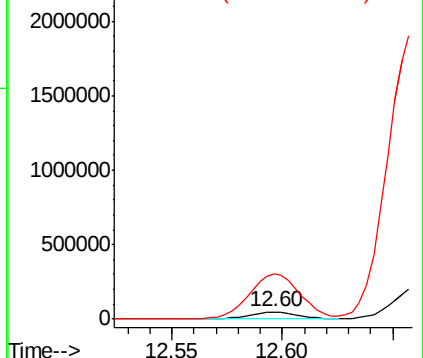
75 100

77 660.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 201.188 ug/l

RT: 12.60 min Scan# 3366

Delta R.T. 0.00 min

Lab File: VN058391.D

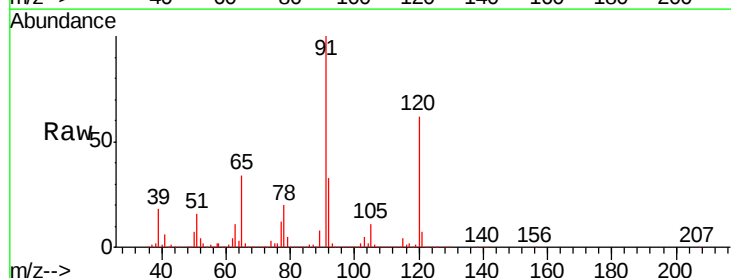
Acq: 26 Sep 2019 17:11

Tgt Ion: 91 Resp: 5702562

Ion Ratio Lower Upper

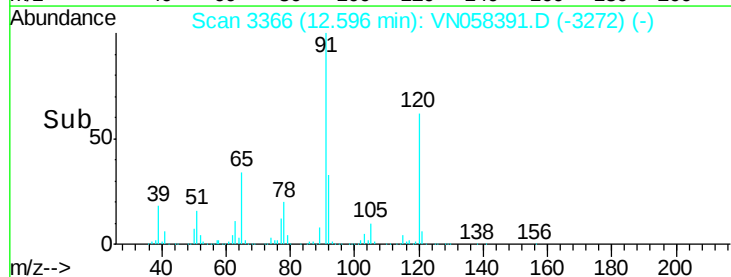
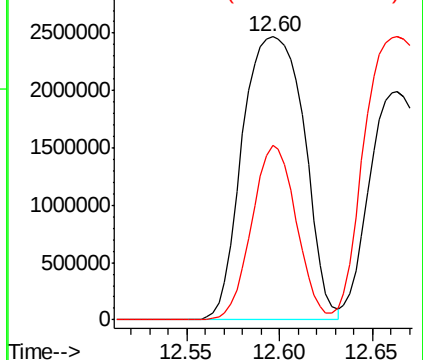
91 100

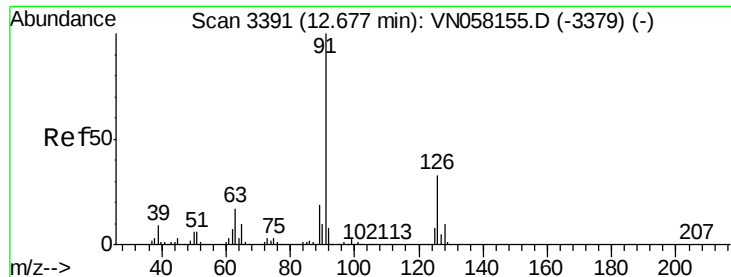
120 44.6 11.1 33.3#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 223.135 ug/l

RT: 12.66 min Scan# 3387

Delta R.T. -0.01 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

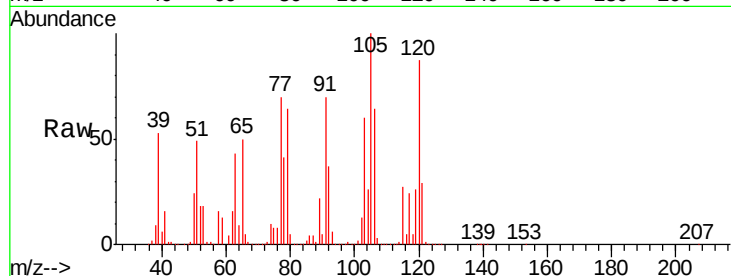
ClientSampled :
30428

Tgt Ion: 91 Resp: 3952695

Ion Ratio Lower Upper

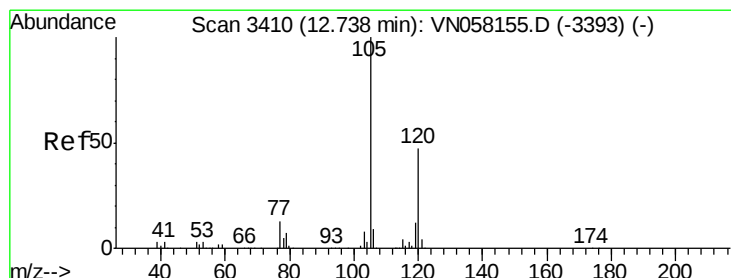
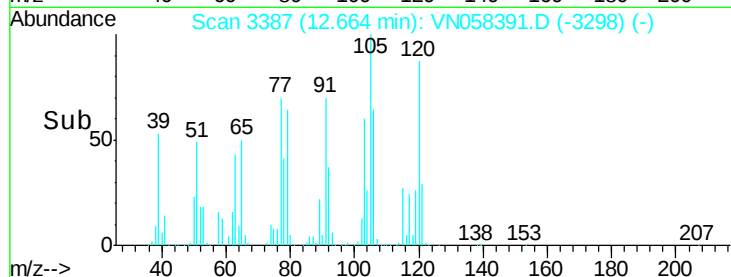
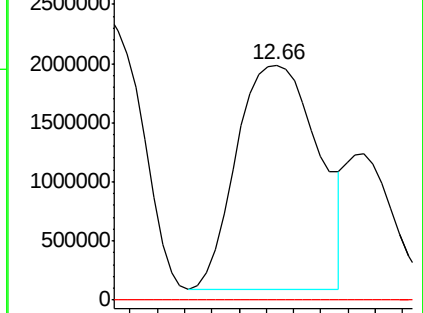
91 100

126 0.0 16.4 49.1#



Abundance Ion 91.00 (90.70 to 91.70): VN058391.D (-3387) (-)

Ion 125.90 (125.60 to 126.60): VN058391.D (-3387) (-)



#80

1,3,5-Trimethylbenzene

Concen: 307.255 ug/l

RT: 12.90 min Scan# 3460

Delta R.T. 0.16 min

Lab File: VN058391.D

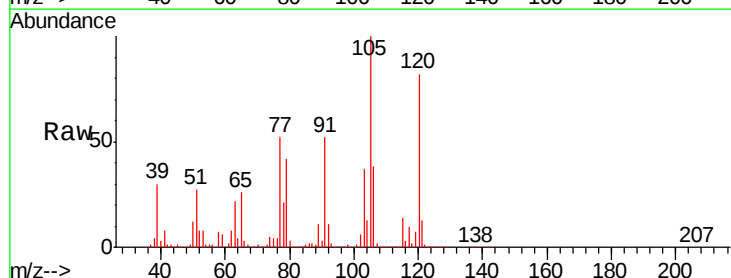
Acq: 26 Sep 2019 17:11

Tgt Ion: 105 Resp: 6480805

Ion Ratio Lower Upper

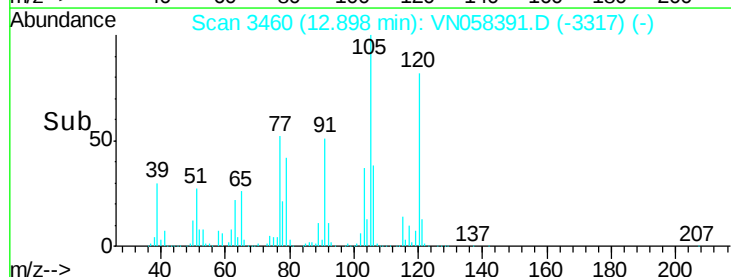
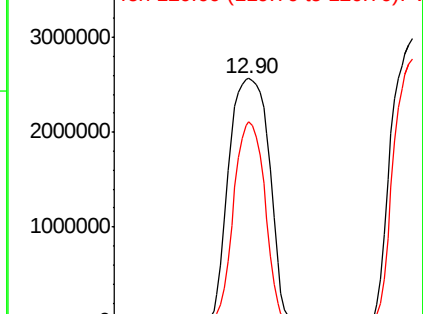
105 100

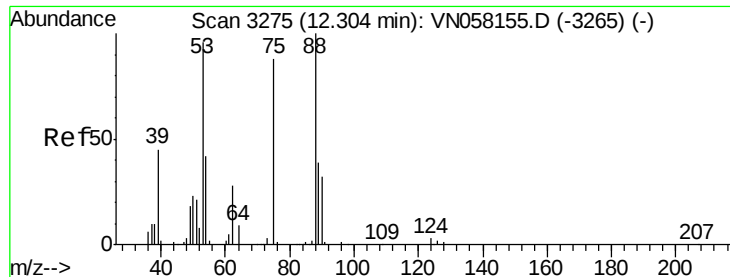
120 63.6 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): VN058391.D (-3410) (-)

Ion 120.00 (119.70 to 120.70): VN058391.D (-3410) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 24.268 ug/l

RT: 12.26 min Scan# 3260

Delta R.T. -0.05 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampled :

30428

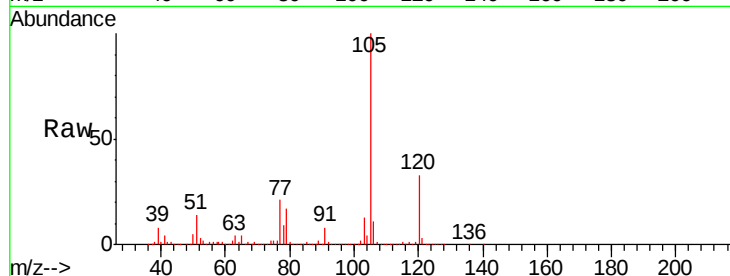
Tgt Ion: 75 Resp: 50094

Ion Ratio Lower Upper

75 100

53 115.1 90.1 135.1

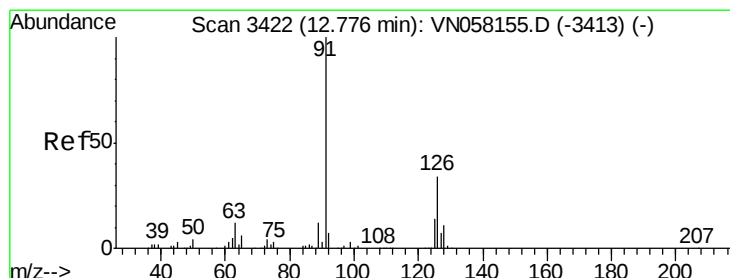
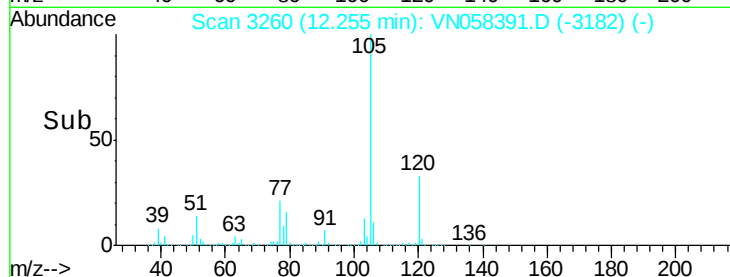
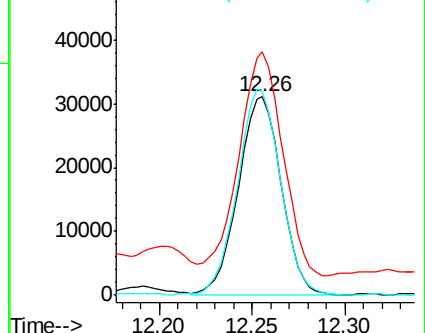
89 104.3 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 87.135 ug/l

RT: 12.74 min Scan# 3411

Delta R.T. -0.04 min

Lab File: VN058391.D

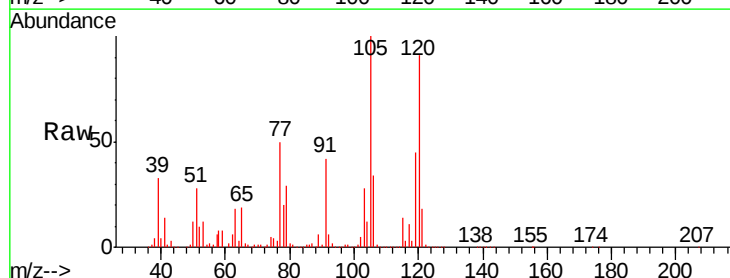
Acq: 26 Sep 2019 17:11

Tgt Ion: 91 Resp: 1622529

Ion Ratio Lower Upper

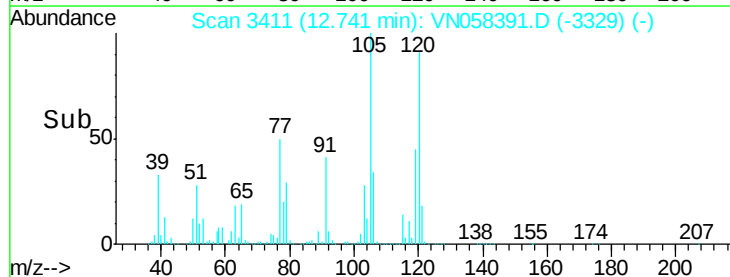
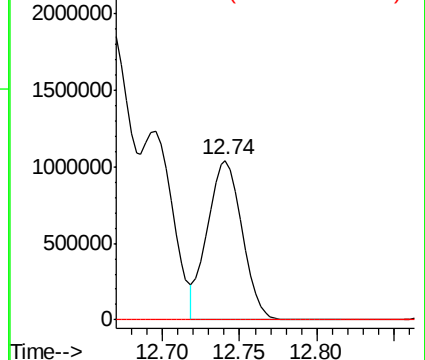
91 100

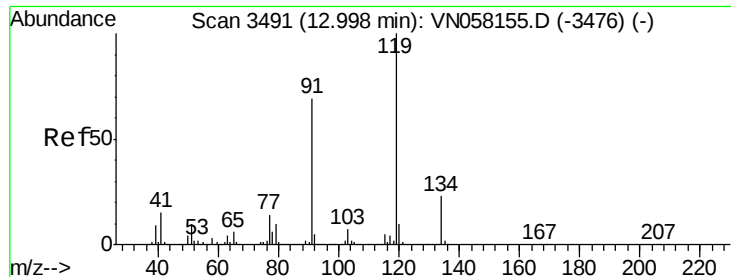
126 0.0 15.7 47.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

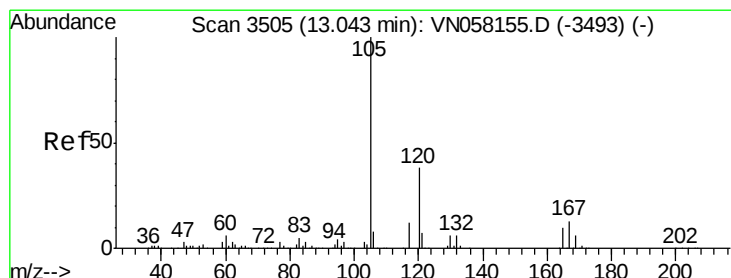
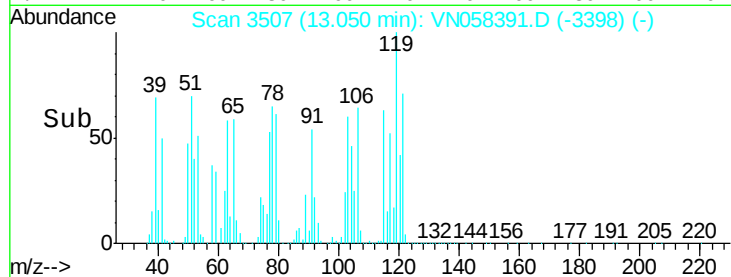
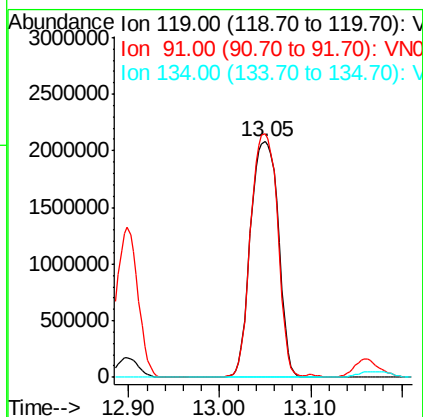
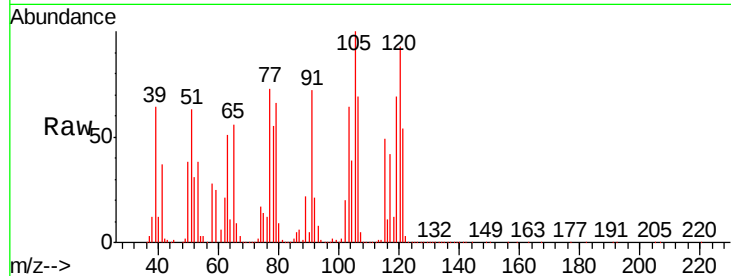




#83
 tert-Butylbenzene
 Concen: 235.945 ug/l
 RT: 13.05 min Scan# 3507
 Delta R.T. 0.05 min
 Lab File: VN058391.D
 Acq: 26 Sep 2019 17:11

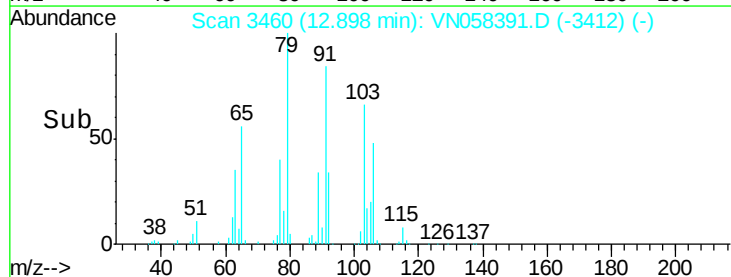
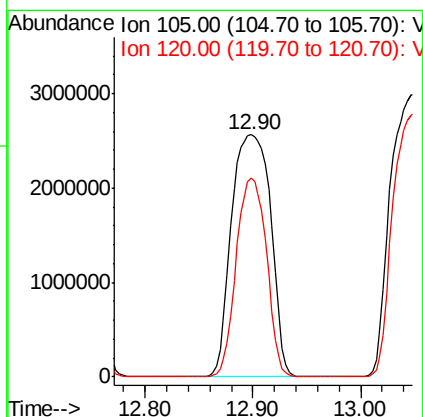
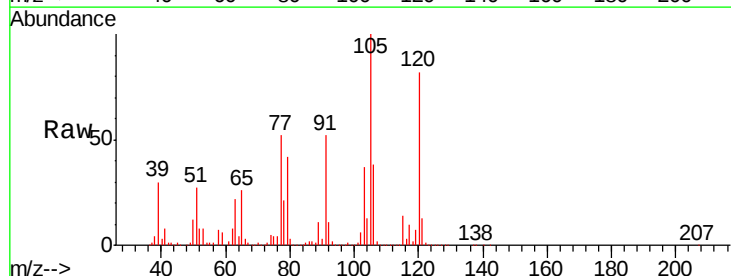
Instrument :
 MSVOA_N
 ClientSampleId :
 30428

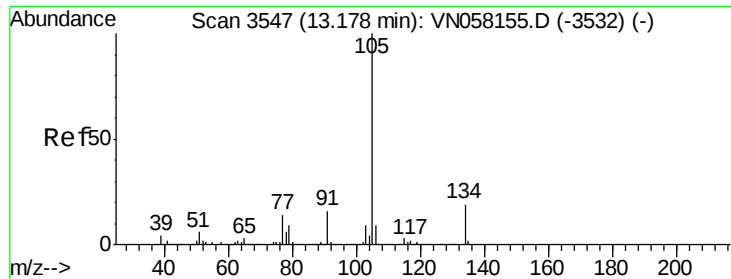
Tgt Ion:119 Resp: 4438116
 Ion Ratio Lower Upper
 119 100
 91 99.7 33.8 101.3
 134 0.0 11.6 34.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 308.753 ug/l
 RT: 12.90 min Scan# 3460
 Delta R.T. -0.14 min
 Lab File: VN058391.D
 Acq: 26 Sep 2019 17:11

Tgt Ion:105 Resp: 6480868
 Ion Ratio Lower Upper
 105 100
 120 63.6 22.1 66.5





#85

sec-Butylbenzene

Concen: 15.069 ug/l

RT: 13.18 min Scan# 3547

Delta R.T. 0.00 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

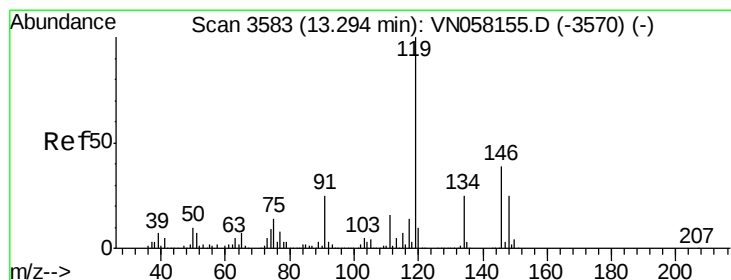
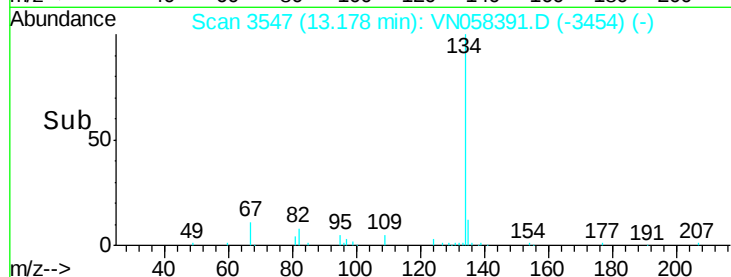
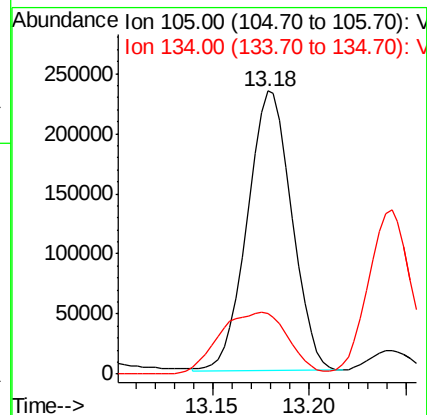
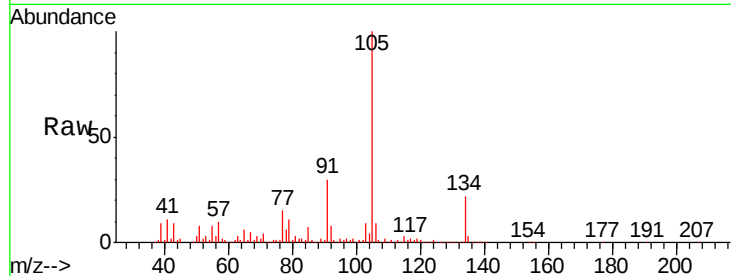
30428

Tgt Ion:105 Resp: 370652

Ion Ratio Lower Upper

105 100

134 34.6 9.5 28.5#



#86

p-Isopropyltoluene

Concen: 35.457 ug/l

RT: 13.24 min Scan# 3567

Delta R.T. -0.05 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

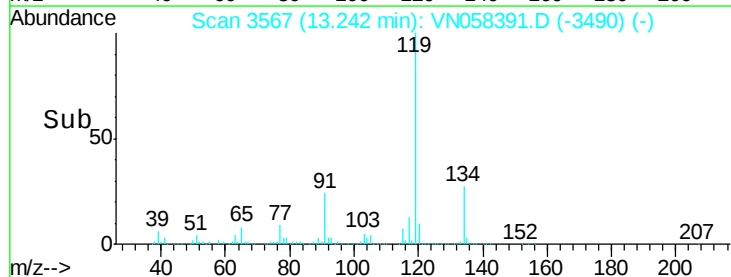
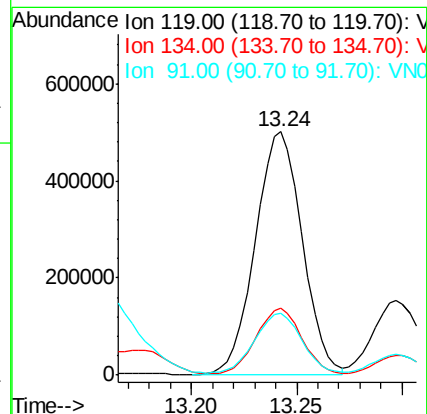
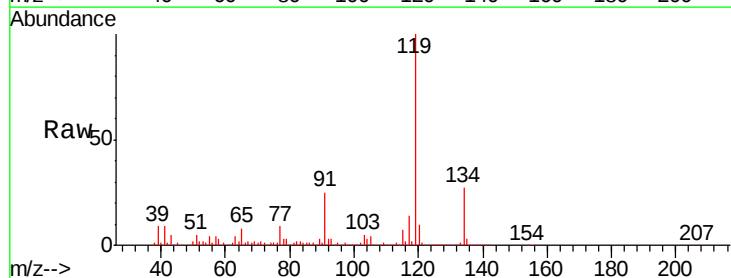
Tgt Ion:119 Resp: 775339

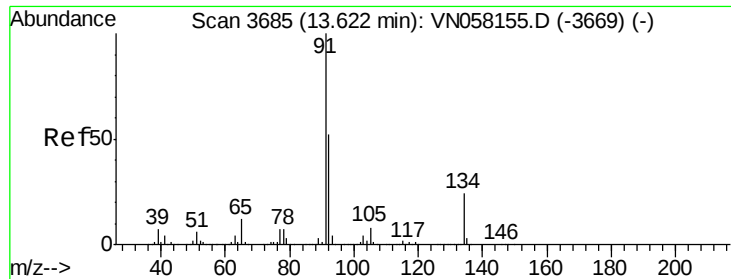
Ion Ratio Lower Upper

119 100

134 27.2 12.7 38.0

91 24.1 12.3 36.8





#89

n-Butylbenzene

Concen: 26.639 ug/l

RT: 13.62 min Scan# 3685

Delta R.T. 0.00 min

Lab File: VN058391.D

Acq: 26 Sep 2019 17:11

Instrument :

MSVOA_N

ClientSampleId :

30428

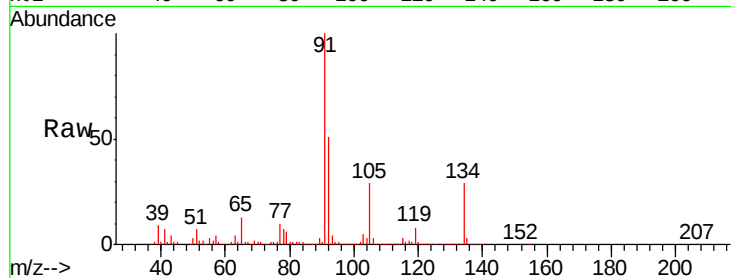
Tgt Ion: 91 Resp: 552282

Ion Ratio Lower Upper

91 100

92 68.4 25.7 77.0

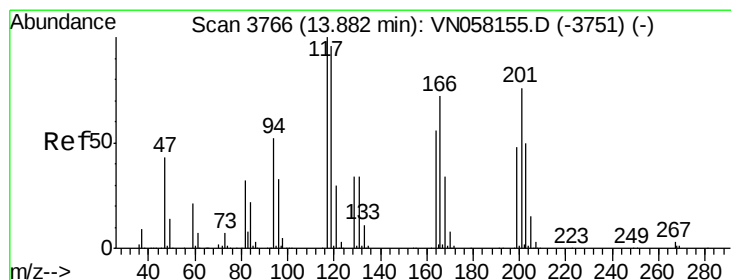
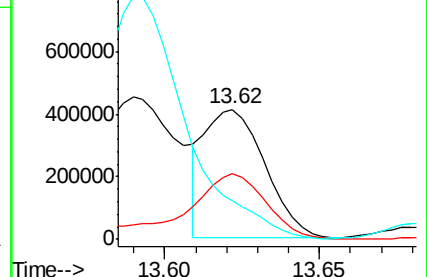
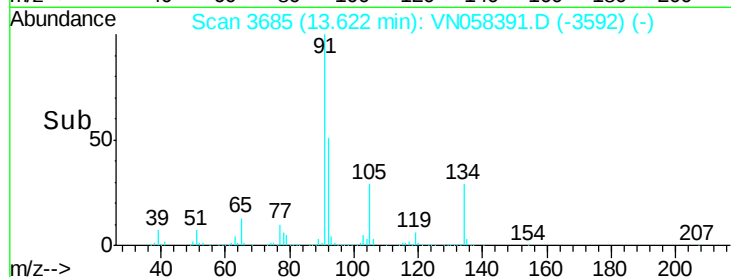
134 0.0 11.8 35.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): VN0



#90

Hexachloroethane

Concen: 86.940 ug/l

RT: 13.90 min Scan# 3771

Delta R.T. 0.02 min

Lab File: VN058391.D

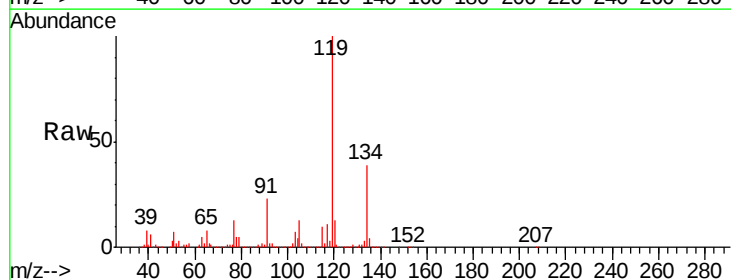
Acq: 26 Sep 2019 17:11

Tgt Ion: 117 Resp: 341853

Ion Ratio Lower Upper

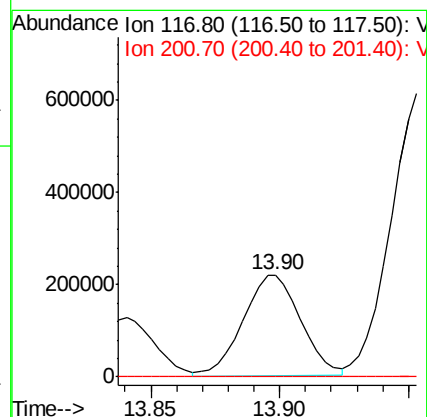
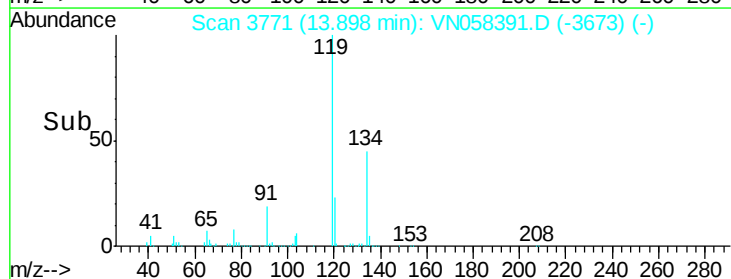
117 100

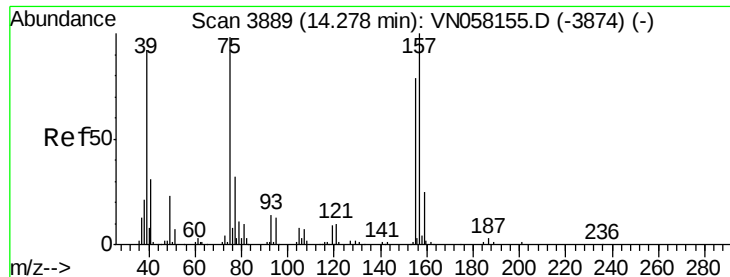
201 0.0 37.5 112.5#



Abundance Ion 116.80 (116.50 to 117.50): VN0

Ion 200.70 (200.40 to 201.40): VN0

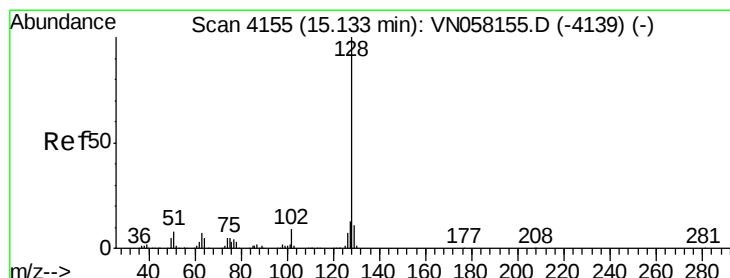
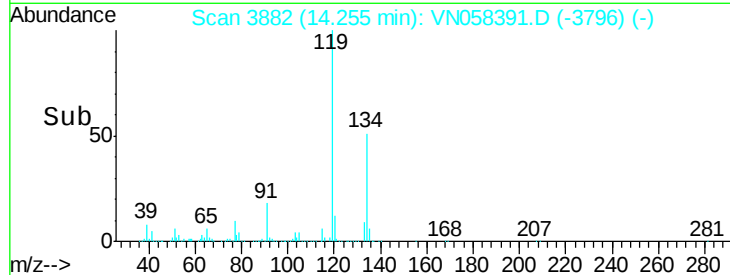
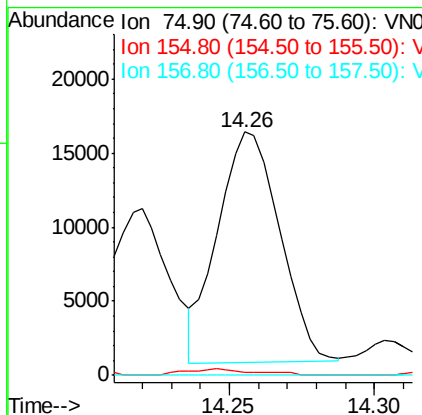
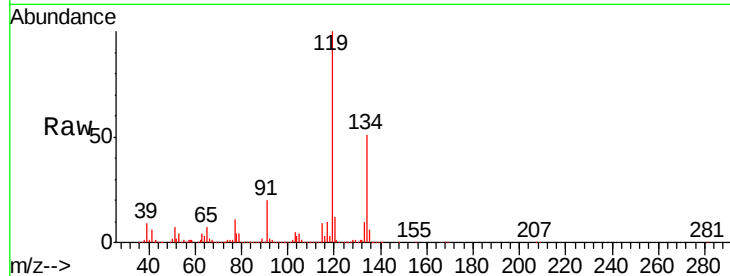




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.374 ug/l
 RT: 14.26 min Scan# 3882
 Delta R.T. -0.02 min
 Lab File: VN058391.D
 Acq: 26 Sep 2019 17:11

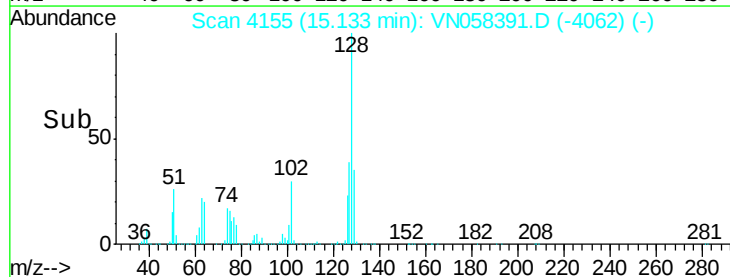
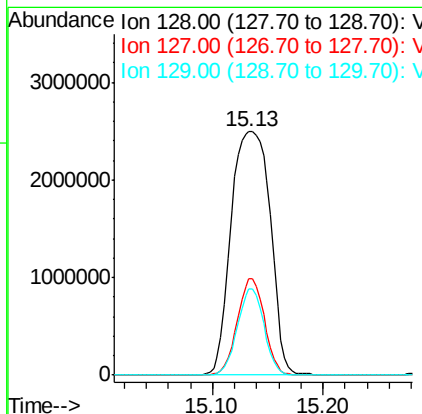
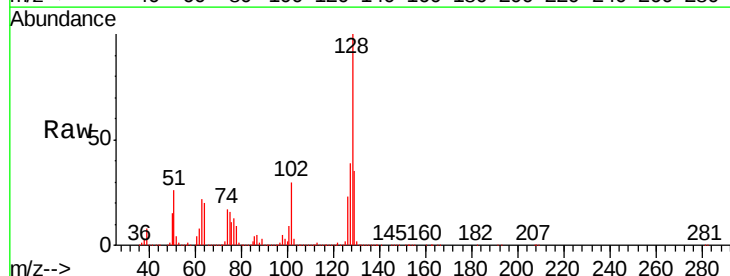
Instrument :
 MSVOA_N
 ClientSampled :
 30428

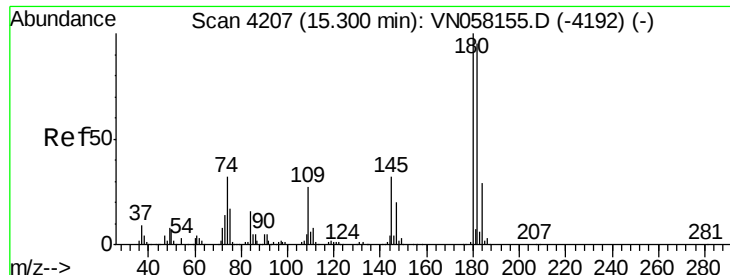
Tgt Ion: 75 Resp: 23120
 Ion Ratio Lower Upper
 75 100
 155 2.5 38.3 114.8#
 157 0.0 48.0 144.0#



#95
 Naphthalene
 Concen: 322.280 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN058391.D
 Acq: 26 Sep 2019 17:11

Tgt Ion: 128 Resp: 6134479
 Ion Ratio Lower Upper
 128 100
 127 27.5 10.2 15.2#
 129 24.1 8.6 12.8#

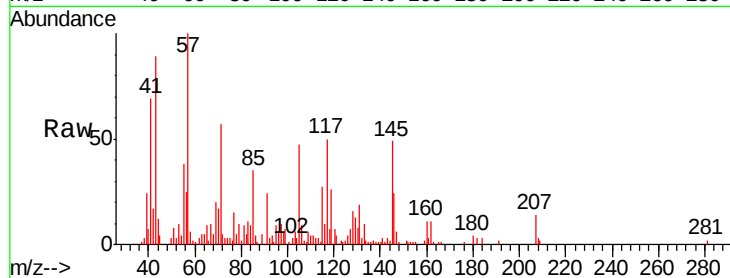




#96
 1,2,3-Trichlorobenzene
 Concen: 0.216 ug/l
 RT: 15.30 min Scan# 4208
 Delta R.T. 0.00 min
 Lab File: VN058391.D
 Acq: 26 Sep 2019 17:11

Instrument :
 MSVOA_N
 ClientSampleId :
 30428

Tgt Ion:180 Resp: 1498
 Ion Ratio Lower Upper
 180 100
 182 98.7 47.4 142.2
 145 0.0 16.1 48.2#



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

