

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\
 Data File : VN055666.D
 Acq On : 20 May 2019 12:01
 Operator : JC/SP
 Sample : VN0520MBS01
 Misc : 5.00µl/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 21 04:47:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	335884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	506510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	427114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	175936	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	178765	48.55	ug/l	0.00
Spiked Amount			Recovery	=	97.10%	
35) Dibromofluoromethane	7.59	113	164174	51.02	ug/l	0.00
Spiked Amount			Recovery	=	102.04%	
50) Toluene-d8	10.09	98	598712	49.21	ug/l	0.00
Spiked Amount			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	12.40	95	191400	45.56	ug/l	0.00
Spiked Amount			Recovery	=	91.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	45255	17.511	ug/l	99
3) Chloromethane	2.06	50	61108	17.728	ug/l	100
4) Vinyl Chloride	2.18	62	69603	18.647	ug/l	98
5) Bromomethane	2.53	94	46618	19.597	ug/l	98
6) Chloroethane	2.68	64	40352	19.470	ug/l	98
7) Trichlorofluoromethane	3.01	101	90553	18.931	ug/l	98
8) Diethyl Ether	3.41	74	37703	19.621	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	55353	18.982	ug/l	98
10) Methyl Iodide	3.96	142	79979	19.025	ug/l	99
11) Tert butyl alcohol	4.77	59	71801	104.571	ug/l	99
12) 1,1-Dichloroethene	3.74	96	58576	19.096	ug/l	94
13) Acrolein	3.61	56	34950	100.607	ug/l	96
14) Allyl chloride	4.32	41	93579	18.897	ug/l	98
15) Acrylonitrile	4.99	53	156181	102.238	ug/l	100
16) Acetone	3.82	43	130681	86.971	ug/l	97
17) Carbon Disulfide	4.06	76	153605	18.013	ug/l	99
18) Methyl Acetate	4.32	43	68316	21.207	ug/l	99
19) Methyl tert-butyl Ether	5.04	73	199592	19.668	ug/l	96
20) Methylene Chloride	4.55	84	64882	18.921	ug/l	97
21) trans-1,2-Dichloroethene	5.04	96	62420	19.102	ug/l	95
22) Diisopropyl ether	5.95	45	185324	18.886	ug/l	99
23) Vinyl Acetate	5.89	43	810122	97.297	ug/l	99
24) 1,1-Dichloroethane	5.85	63	110901	19.275	ug/l	99
25) 2-Butanone	6.83	43	210240	100.069	ug/l	100
26) 2,2-Dichloropropane	6.82	77	88895	17.408	ug/l	97
27) cis-1,2-Dichloroethene	6.83	96	73638	19.352	ug/l	97
28) Bromochloromethane	7.20	49	48862	19.520	ug/l	93
29) Tetrahydrofuran	7.21	42	138870	99.770	ug/l	97
30) Chloroform	7.37	83	112575	19.061	ug/l	98
31) Cyclohexane	7.65	56	99675	18.253	ug/l	95
32) 1,1,1-Trichloroethane	7.57	97	100974	19.061	ug/l	99
36) 1,1-Dichloropropene	7.79	75	81824	18.119	ug/l	98
37) Ethyl Acetate	6.93	43	86943	21.336	ug/l	99
38) Carbon Tetrachloride	7.77	117	89204	18.485	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\
 Data File : VN055666.D
 Acq On : 20 May 2019 12:01
 Operator : JC/SP
 Sample : VN0520MBS01
 Misc : 5.00µl/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 21 04:47:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

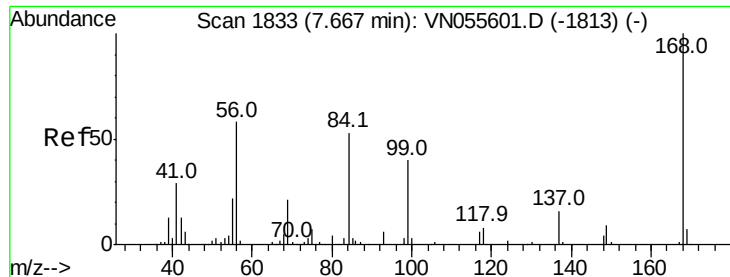
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	100480	18.458	ug/l	99
40) Benzene	8.04	78	260665	19.625	ug/l	98
41) Methacrylonitrile	7.18	41	36397m	20.891	ug/l	
42) 1,2-Dichloroethane	8.12	62	84224	19.582	ug/l	99
43) Isopropyl Acetate	8.16	43	139924	19.740	ug/l	100
44) Trichloroethene	8.84	130	74467	19.869	ug/l	96
45) 1,2-Dichloropropane	9.12	63	67936	19.415	ug/l	99
46) Dibromomethane	9.21	93	46738	20.408	ug/l	98
47) Bromodichloromethane	9.40	83	91369	19.036	ug/l	99
48) Methyl methacrylate	9.20	41	61350	19.364	ug/l	96
49) 1,4-Dioxane	9.20	88	28107	446.452	ug/l	97
51) 4-Methyl-2-Pentanone	9.99	43	406685	97.809	ug/l	98
52) Toluene	10.16	92	161113	19.339	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	97799	18.931	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	108965	19.253	ug/l	97
55) 1,1,2-Trichloroethane	10.56	97	67326	19.630	ug/l	98
56) Ethyl methacrylate	10.43	69	100859	18.838	ug/l	97
57) 1,3-Dichloropropane	10.71	76	107258	19.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	209306	92.007	ug/l	98
59) 2-Hexanone	10.75	43	279936	95.626	ug/l	99
60) Dibromochloromethane	10.90	129	77325	19.893	ug/l	100
61) 1,2-Dibromoethane	11.01	107	68785	20.044	ug/l	98
64) Tetrachloroethene	10.63	164	69813	20.723	ug/l	98
65) Chlorobenzene	11.44	112	170689	19.758	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	70671	20.335	ug/l	99
67) Ethyl Benzene	11.51	91	298703	19.410	ug/l	100
68) m/p-Xylenes	11.62	106	224361	38.605	ug/l	99
69) o-Xylene	11.95	106	113452	19.959	ug/l	97
70) Styrene	11.96	104	183614	19.427	ug/l	99
71) Bromoform	12.13	173	61454	20.866	ug/l #	100
73) Isopropylbenzene	12.25	105	297532	22.788	ug/l	99
74) N-amyl acetate	12.07	43	102354	20.718	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.50	83	92257	22.823	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	81656m	22.745	ug/l	
77) Bromobenzene	12.53	156	96263	26.642	ug/l	72
78) n-propylbenzene	12.59	91	308325	19.734	ug/l	99
79) 2-Chlorotoluene	12.67	91	189546	21.718	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	244158	22.007	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	27641	19.792	ug/l	100
82) 4-Chlorotoluene	12.77	91	176331	19.155	ug/l	97
83) tert-Butylbenzene	12.99	119	217386	22.776	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	241148	21.918	ug/l	100
85) sec-Butylbenzene	13.17	105	271272	21.860	ug/l	100
86) p-Isopropyltoluene	13.29	119	244120	21.289	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	118925	19.907	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	113950	19.976	ug/l	99
89) n-Butylbenzene	13.61	91	181792	18.830	ug/l	99
90) Hexachloroethane	13.87	117	50311	22.874	ug/l	95
91) 1,2-Dichlorobenzene	13.65	146	119997	20.149	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	17330	21.705	ug/l	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\
Data File : VN055666.D
Acq On : 20 May 2019 12:01
Operator : JC/SP
Sample : VN0520MBS01
Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 21 04:47:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	58372	19.256	ug/l	99
94) Hexachlorobutadiene	15.01	225	41418	20.944	ug/l	99
95) Naphthalene	15.13	128	189586	21.756	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	63961	20.180	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN055666.D

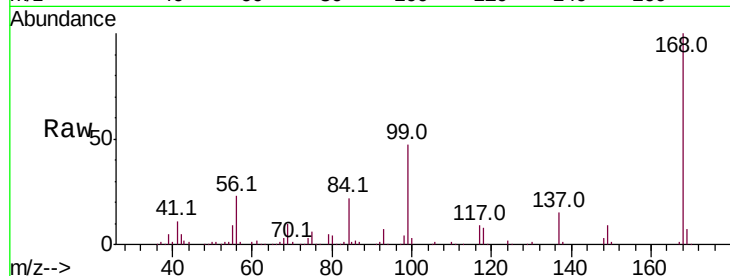
Acq: 20 May 2019 12:01

Tot Ion:168 Resp: 335884

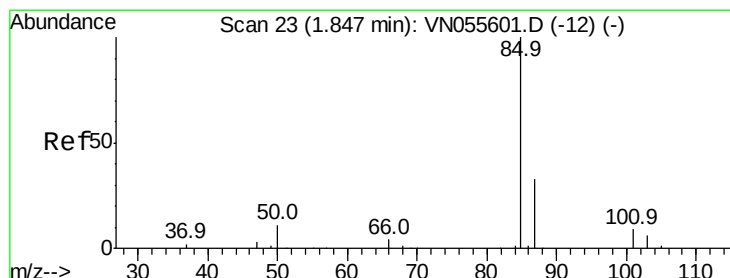
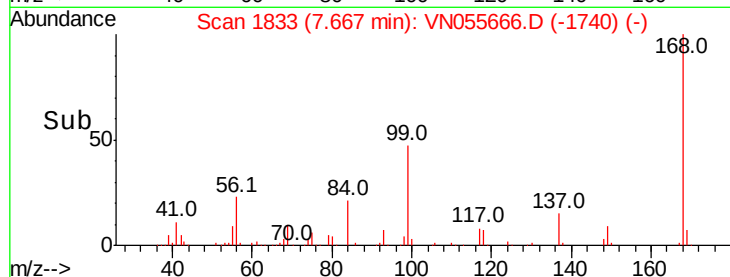
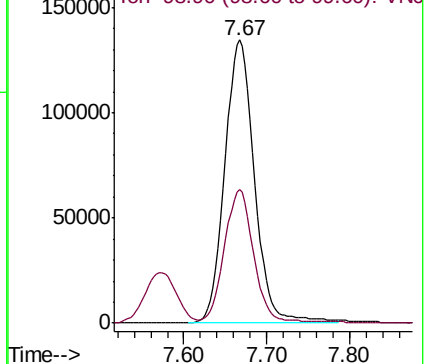
Ion Ratio Lower Upper

168 100

99 46.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055666.D (-1740) (-)



#2

Dichlorodifluoromethane

Concen: 17.511 ug/l

RT: 1.85 min Scan# 23

Delta R.T. -0.00 min

Lab File: VN055666.D

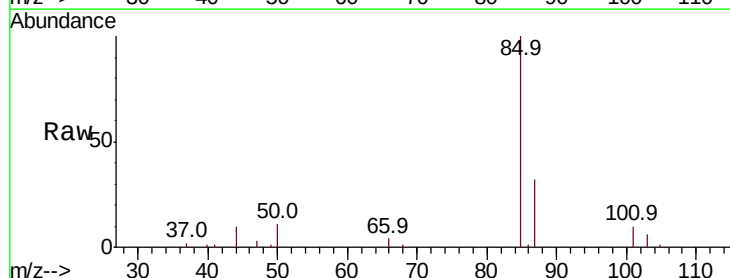
Acq: 20 May 2019 12:01

Tgt Ion: 85 Resp: 45255

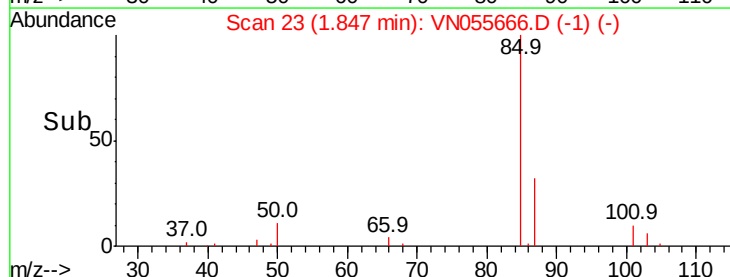
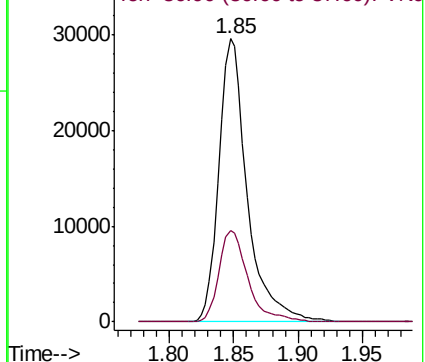
Ion Ratio Lower Upper

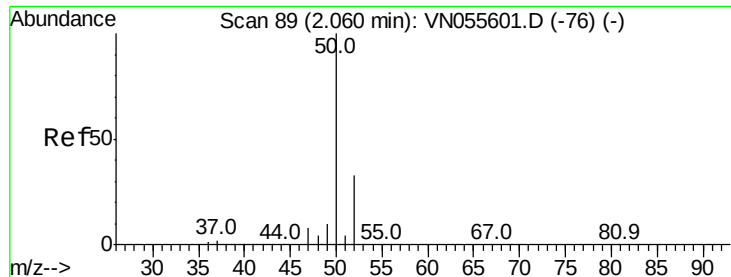
85 100

87 32.5 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VN055666.D (-1) (-)





#3

Chloromethane

Concen: 17.728 ug/l

RT: 2.06 min Scan# 89

Delta R.T. -0.00 min

Lab File: VN055666.D

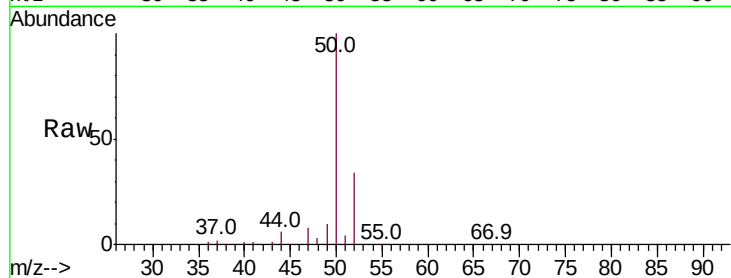
Acq: 20 May 2019 12:01

Tot Ion: 50 Resp: 61108

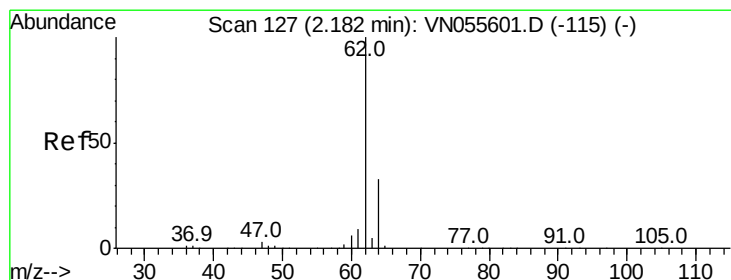
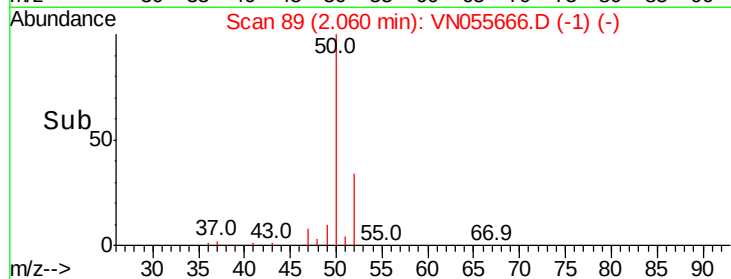
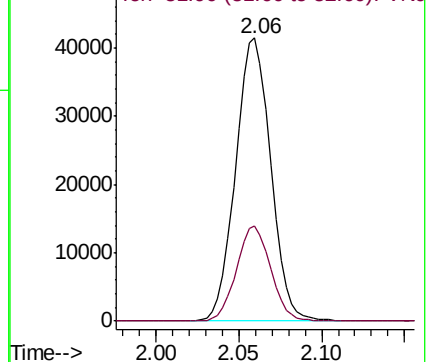
Ion Ratio Lower Upper

50 100

52 33.6 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VNO
Ion 51.90 (51.60 to 52.60): VNO



#4

Vinyl Chloride

Concen: 18.647 ug/l

RT: 2.18 min Scan# 127

Delta R.T. -0.00 min

Lab File: VN055666.D

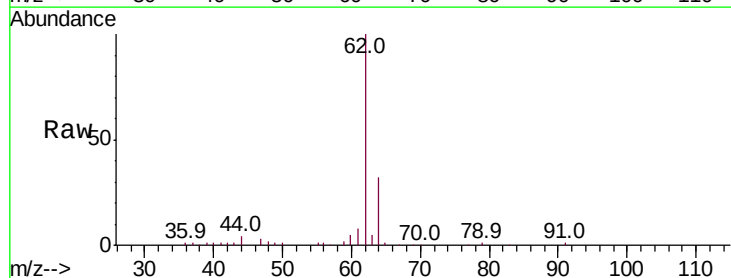
Acq: 20 May 2019 12:01

Tgt Ion: 62 Resp: 69603

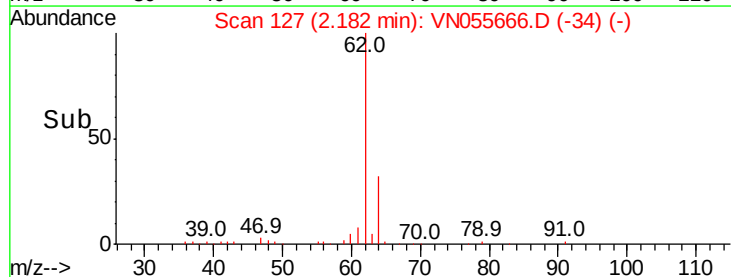
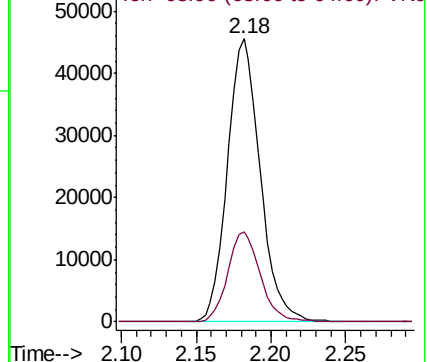
Ion Ratio Lower Upper

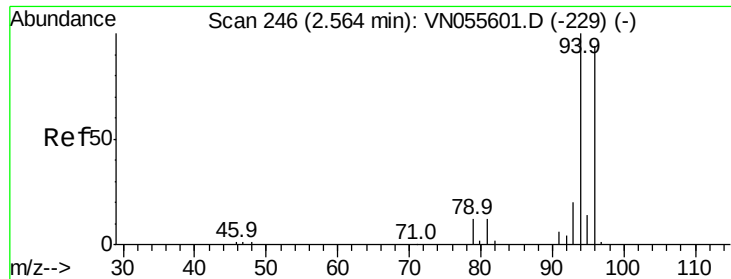
62 100

64 32.0 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VNO
Ion 63.90 (63.60 to 64.60): VNO





#5

Bromomethane

Concen: 19.597 ug/l

RT: 2.53 min Scan# 234

Delta R.T. -0.04 min

Lab File: VN055666.D

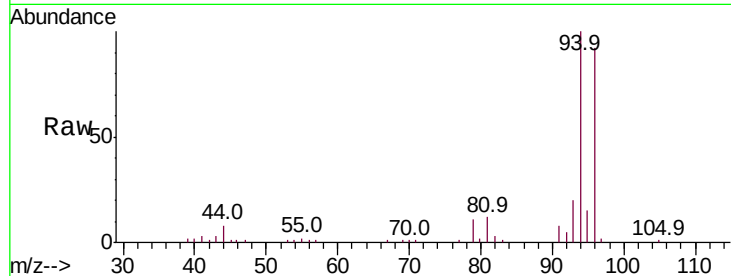
Acq: 20 May 2019 12:01

Tot Ion: 94 Resp: 46618

Ion Ratio Lower Upper

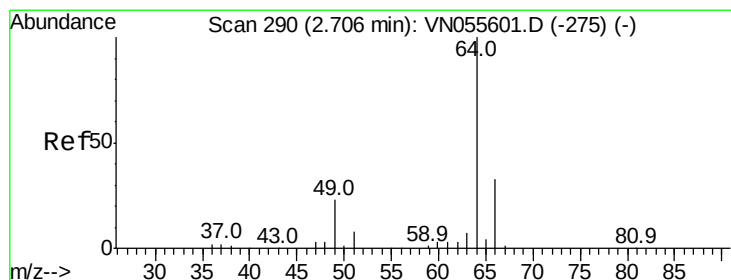
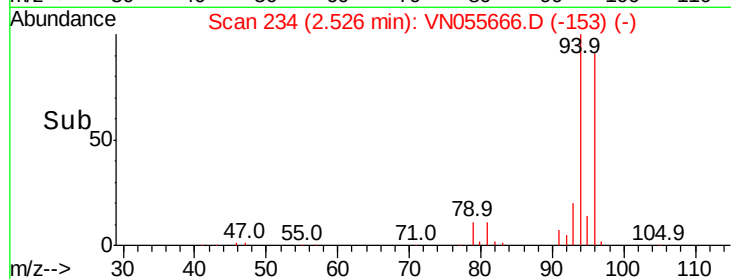
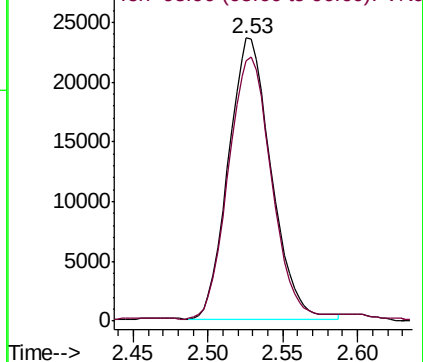
94 100

96 91.8 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 19.470 ug/l

RT: 2.68 min Scan# 283

Delta R.T. -0.02 min

Lab File: VN055666.D

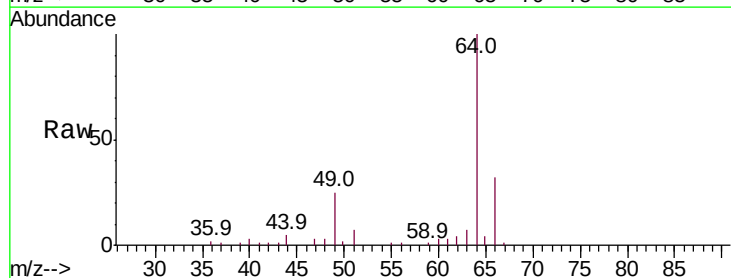
Acq: 20 May 2019 12:01

Tgt Ion: 64 Resp: 40352

Ion Ratio Lower Upper

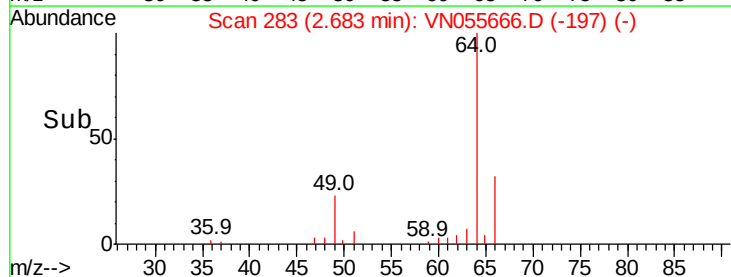
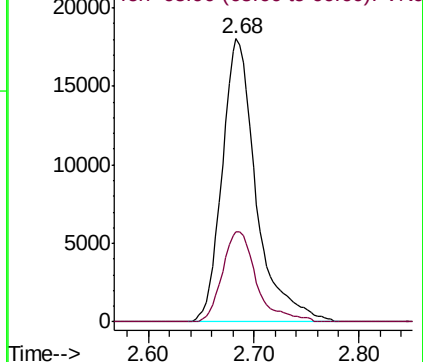
64 100

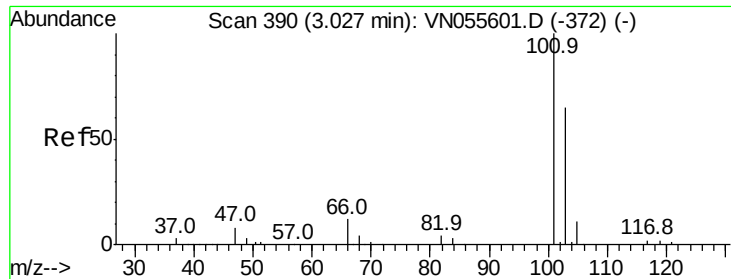
66 31.9 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

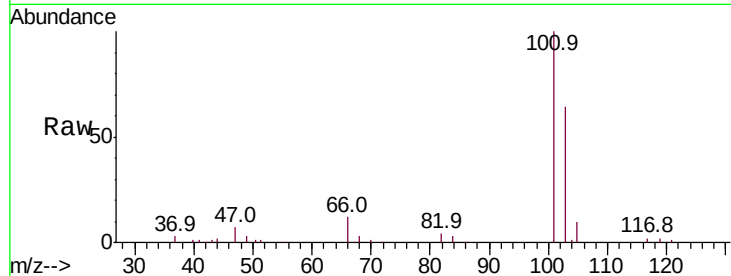




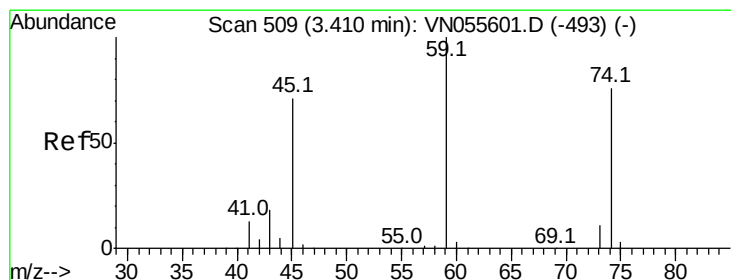
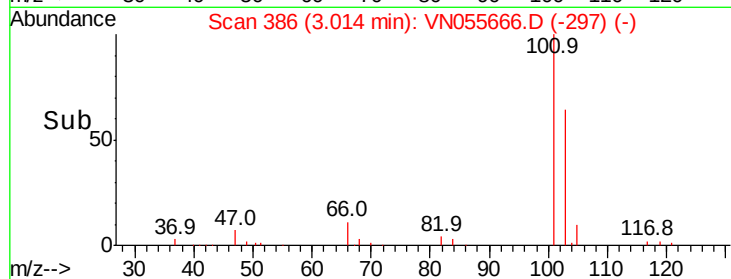
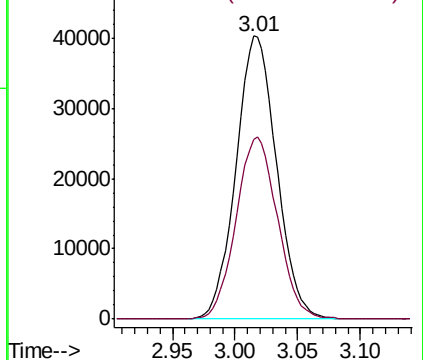
#7

Trichlorofluoromethane
Concen: 18.931 ug/l
RT: 3.01 min Scan# 386
Delta R.T. -0.01 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tot Ion:101 Resp: 90553
Ion Ratio Lower Upper
101 100
103 63.5 52.3 78.5



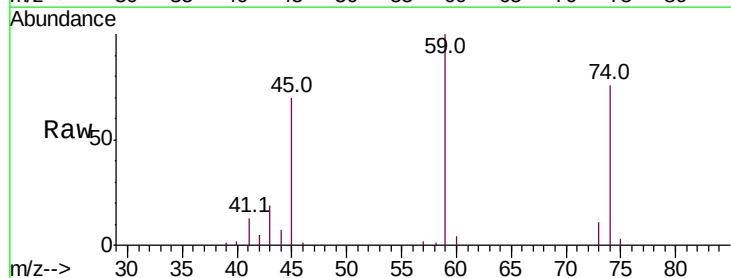
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



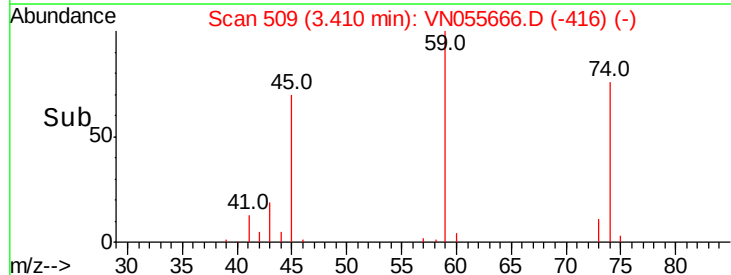
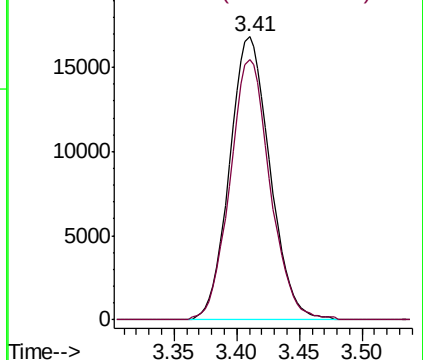
#8

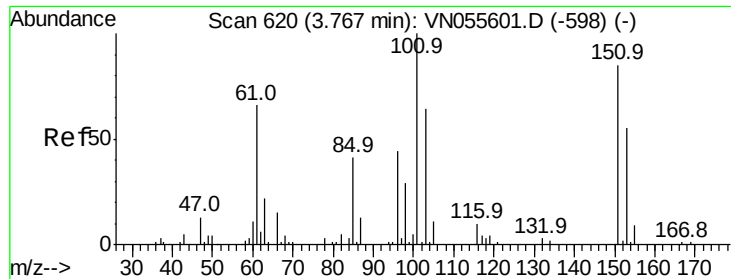
Diethyl Ether
Concen: 19.621 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tgt Ion: 74 Resp: 37703
Ion Ratio Lower Upper
74 100
45 91.4 46.4 139.2



Abundance Ion 74.00 (73.70 to 74.70): V
Ion 45.00 (44.70 to 45.70): V





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.982 ug/l

RT: 3.76 min Scan# 619

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

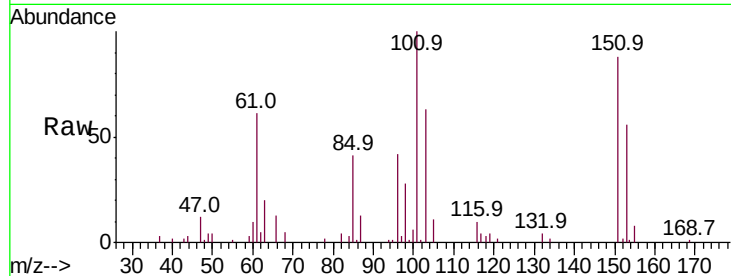
Tot Ion:101 Resp: 55353

Ion Ratio Lower Upper

101 100

85 41.0 33.4 50.0

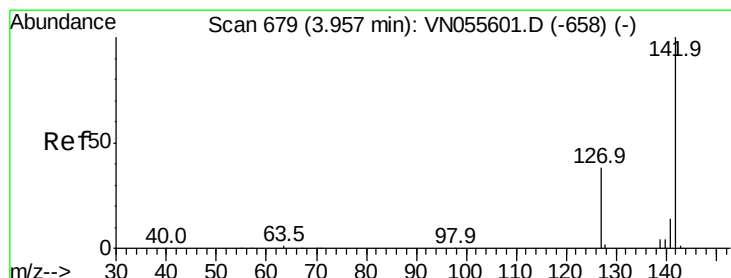
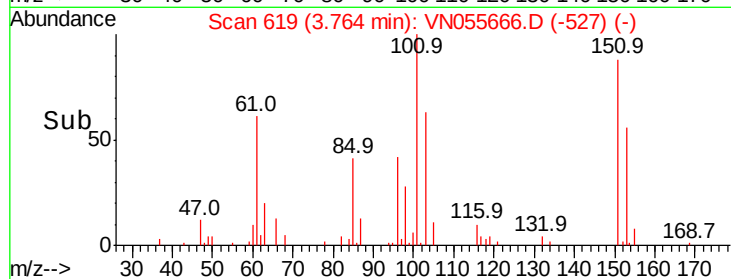
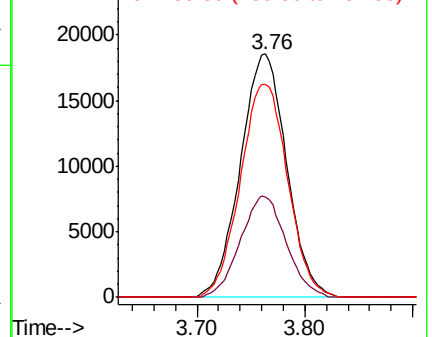
151 89.5 69.3 103.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.025 ug/l

RT: 3.96 min Scan# 679

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

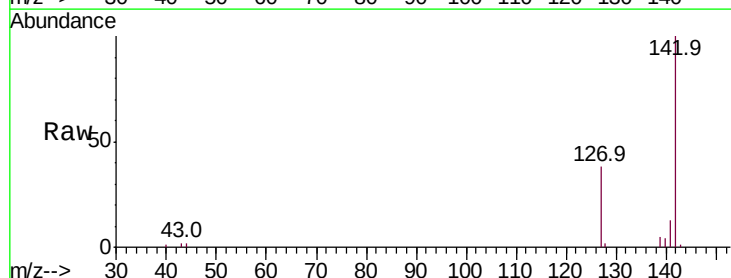
Tgt Ion:142 Resp: 79979

Ion Ratio Lower Upper

142 100

127 38.0 31.0 46.4

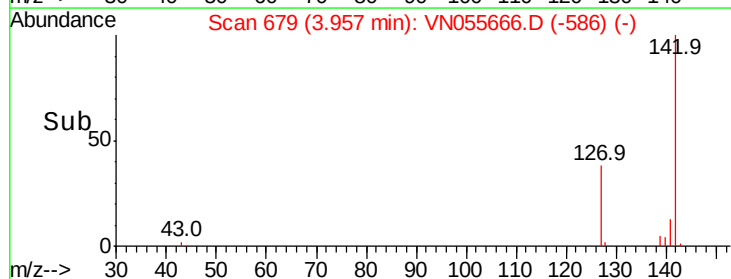
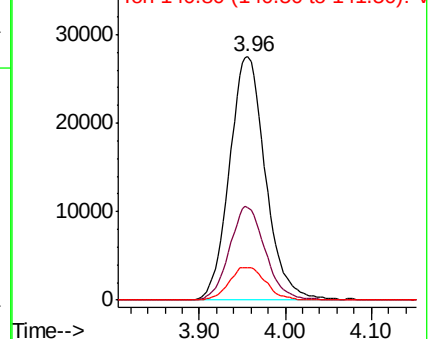
141 13.7 11.5 17.3

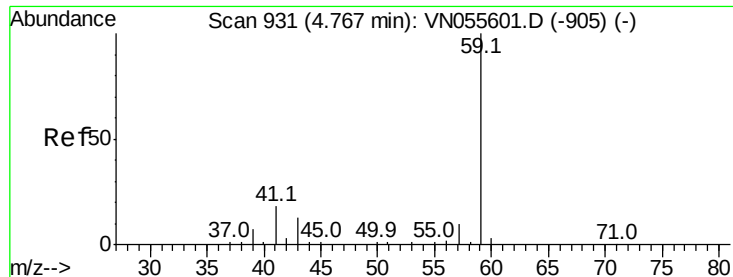


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

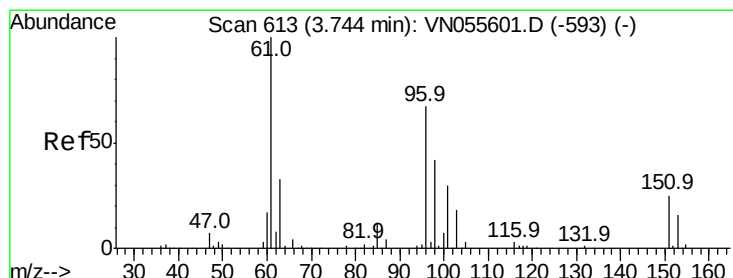
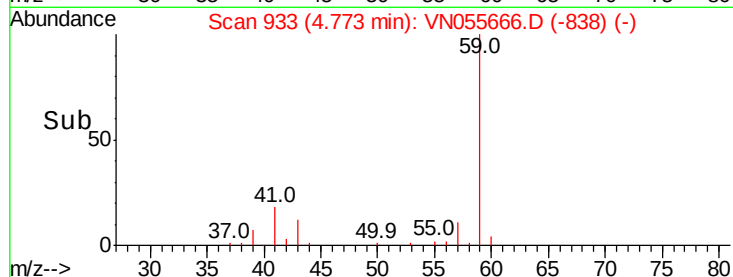
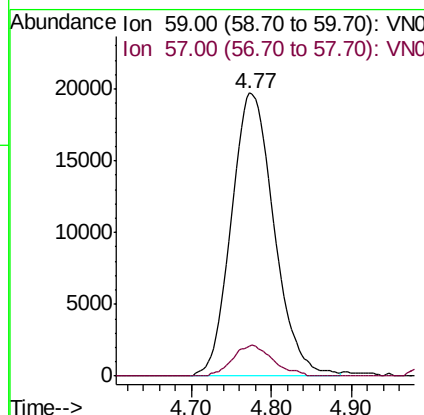
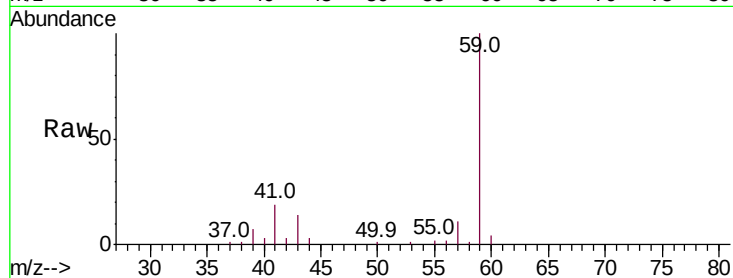




#11

Tert butyl alcohol
 Concen: 104.571 ug/l
 RT: 4.77 min Scan# 933
 Delta R.T. 0.01 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

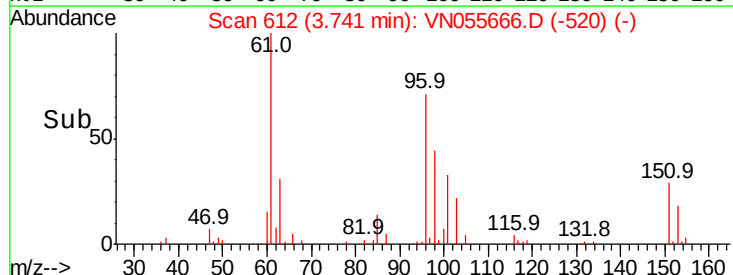
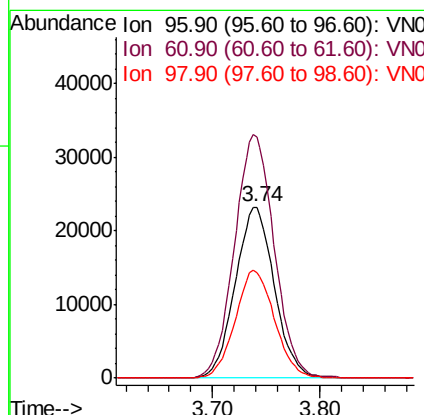
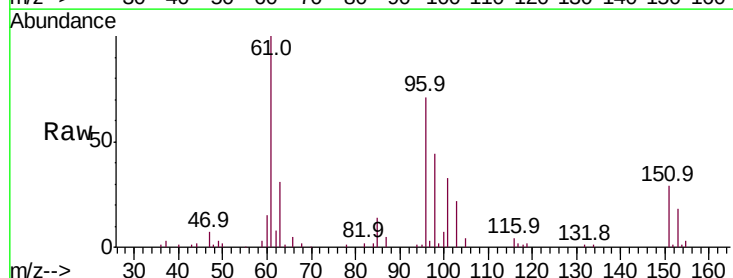
Tot Ion: 59 Resp: 71801
 Ion Ratio Lower Upper
 59 100
 57 10.2 7.8 11.6

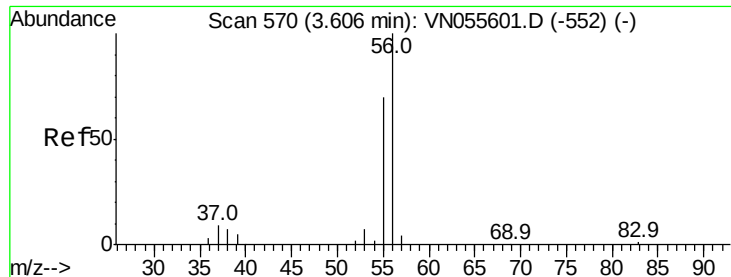


#12

1,1-Dichloroethene
 Concen: 19.096 ug/l
 RT: 3.74 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

Tgt Ion: 96 Resp: 58576
 Ion Ratio Lower Upper
 96 100
 61 141.0 120.2 180.2
 98 61.9 50.6 75.8





#13

Acrolein

Concen: 100.607 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN055666.D

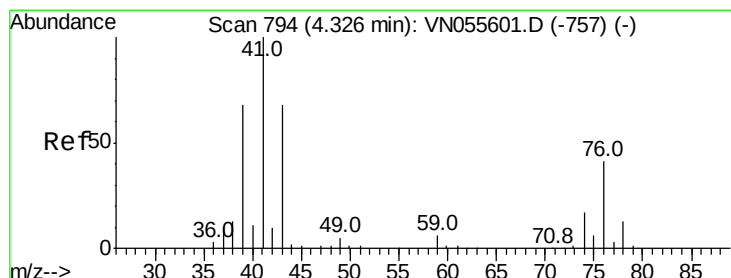
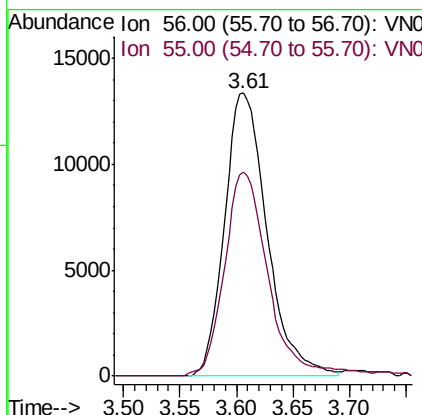
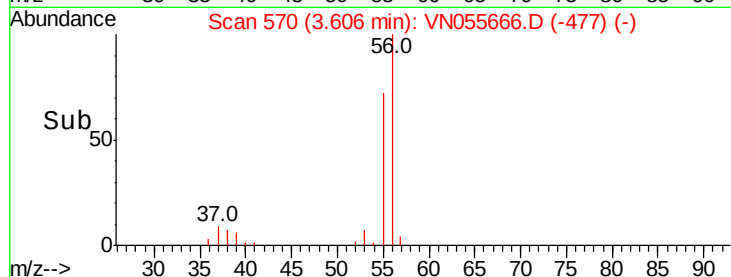
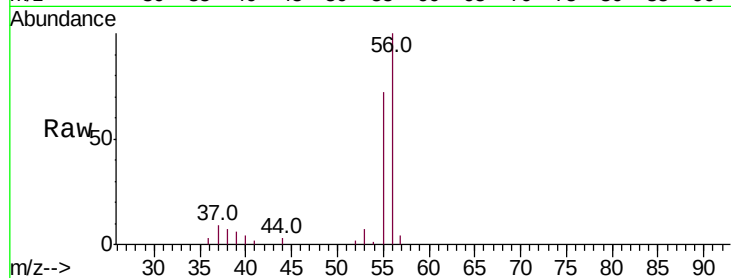
Acq: 20 May 2019 12:01

Tot Ion: 56 Resp: 34950

Ion Ratio Lower Upper

56 100

55 74.2 56.5 84.7



#14

Allyl chloride

Concen: 18.897 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

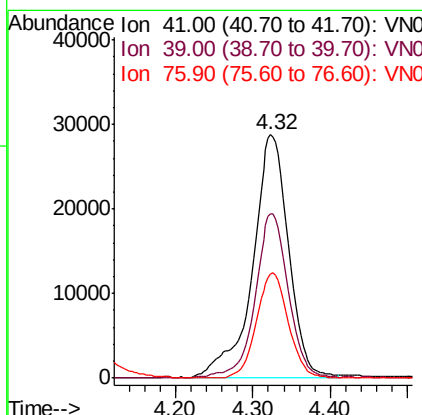
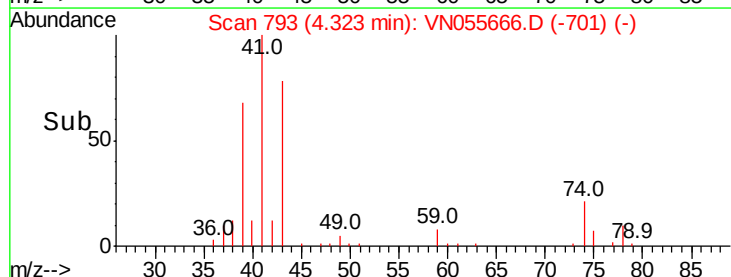
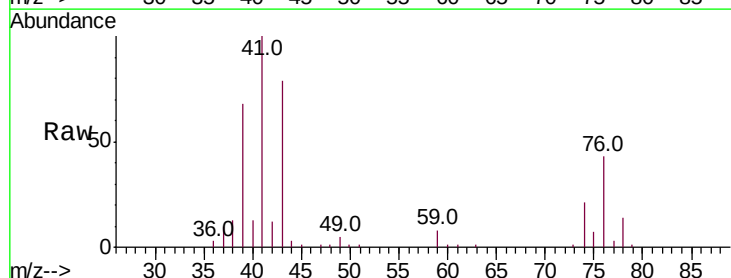
Tgt Ion: 41 Resp: 93579

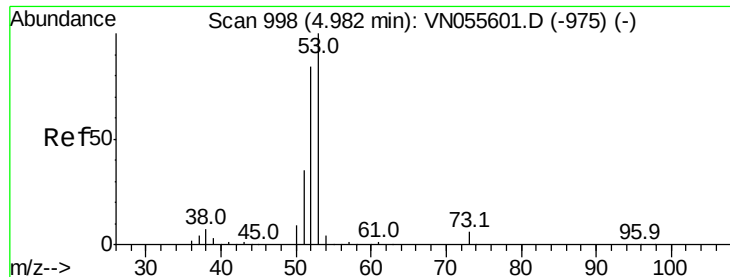
Ion Ratio Lower Upper

41 100

39 62.0 50.5 75.7

76 37.9 29.2 43.8





#15

Acrylonitrile

Concen: 102.238 ug/l

RT: 4.99 min Scan# 999

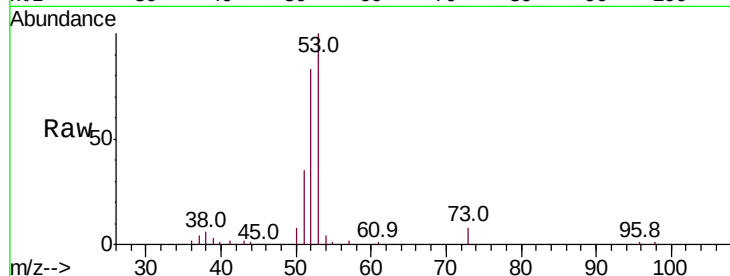
Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

Tot Ion: 53 Resp: 156181

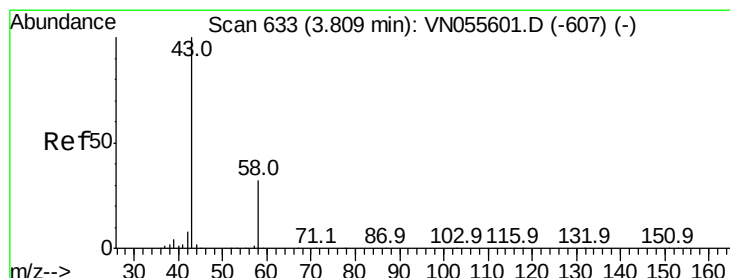
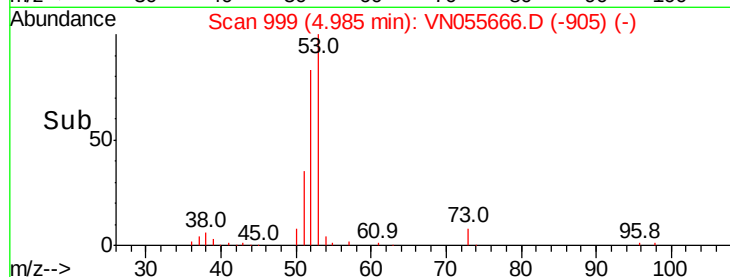
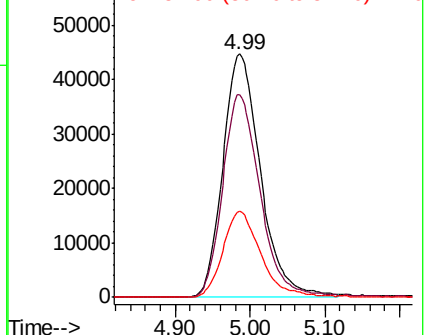
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.2	99.4
51	35.5	28.5	42.7



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: 86.971 ug/l

RT: 3.82 min Scan# 635

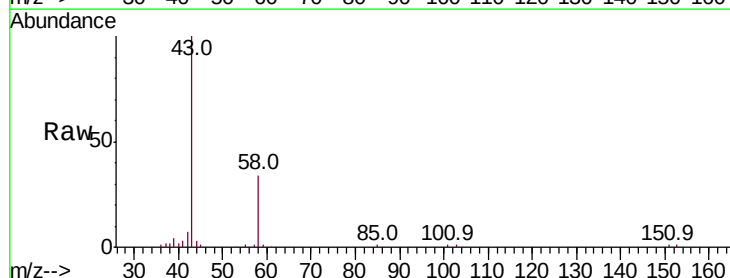
Delta R.T. 0.01 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

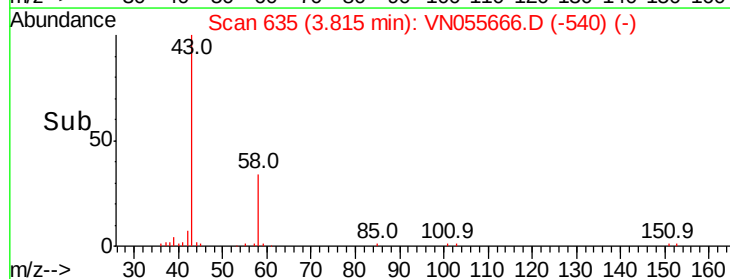
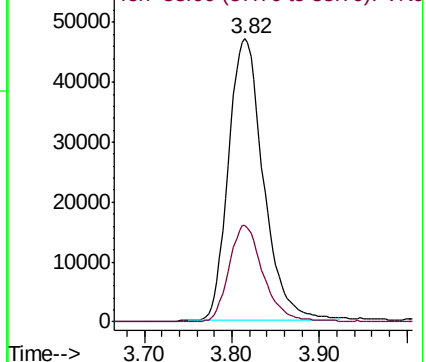
Tgt Ion: 43 Resp: 130681

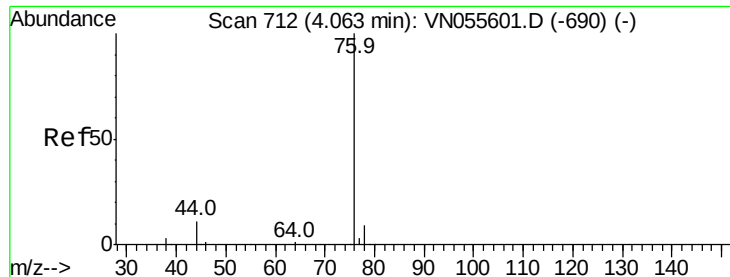
Ion	Ratio	Lower	Upper
43	100		
58	34.2	26.0	39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 18.013 ug/l

RT: 4.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: VN055666.D

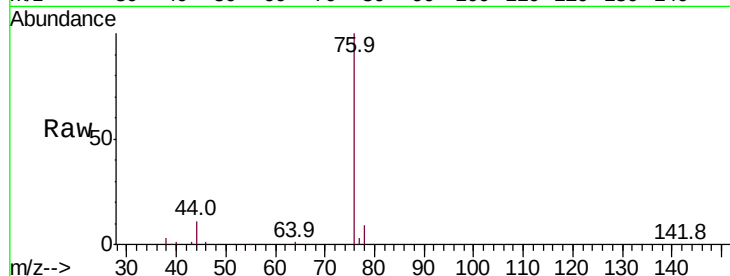
Acq: 20 May 2019 12:01

Tot Ion: 76 Resp: 153605

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.06

60000

50000

40000

30000

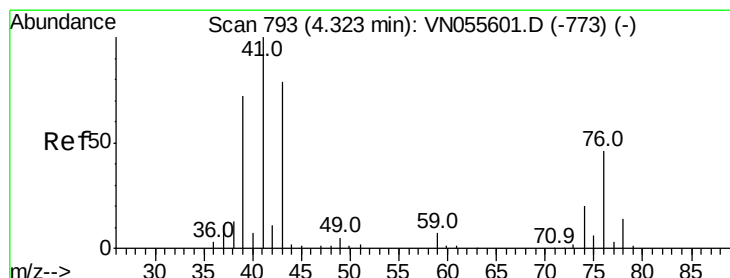
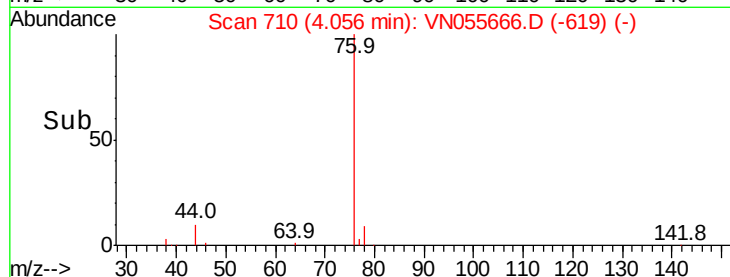
20000

10000

0

Time-->

3.90 4.00 4.10 4.20



#18

Methyl Acetate

Concen: 21.207 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN055666.D

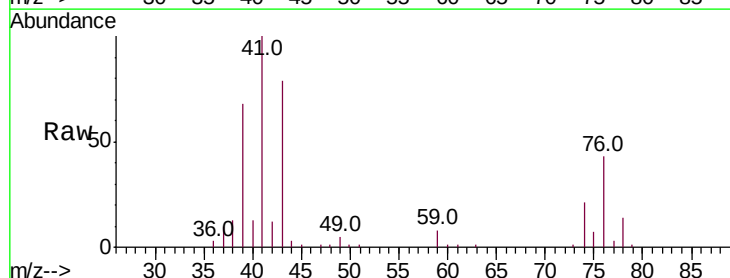
Acq: 20 May 2019 12:01

Tgt Ion: 43 Resp: 68316

Ion Ratio Lower Upper

43 100

74 25.2 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.32

25000

20000

15000

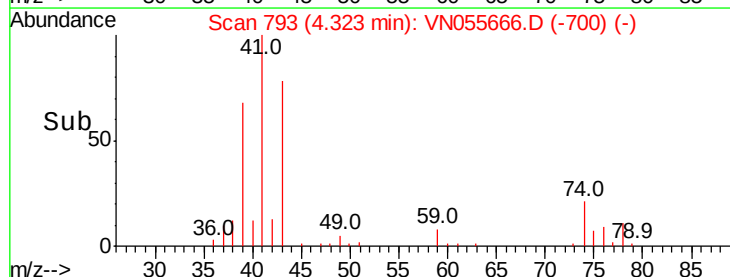
10000

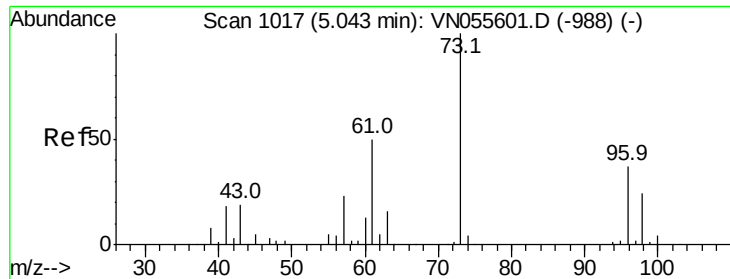
5000

0

Time-->

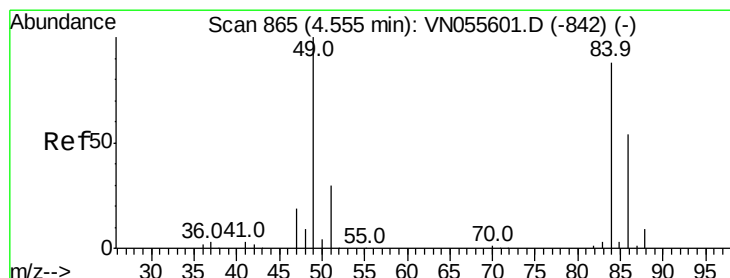
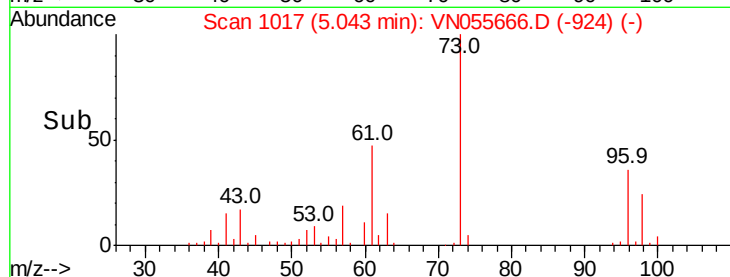
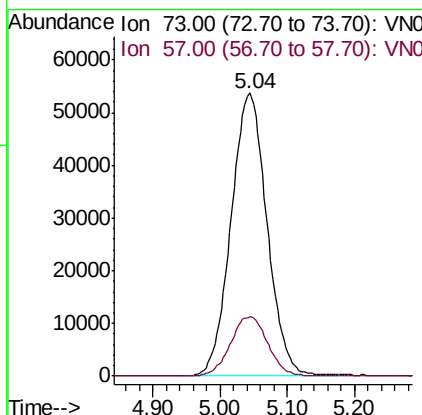
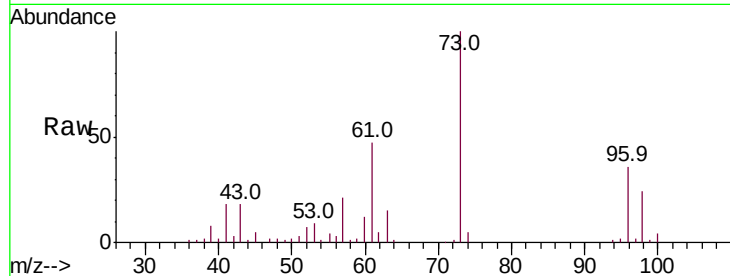
4.20 4.30 4.40





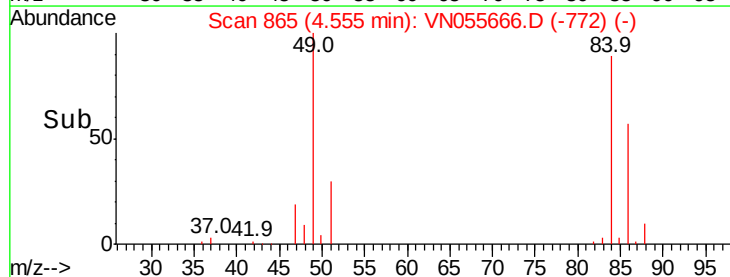
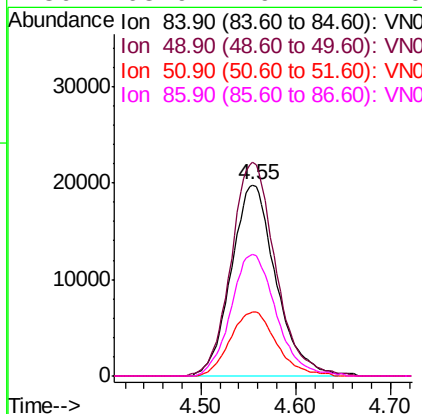
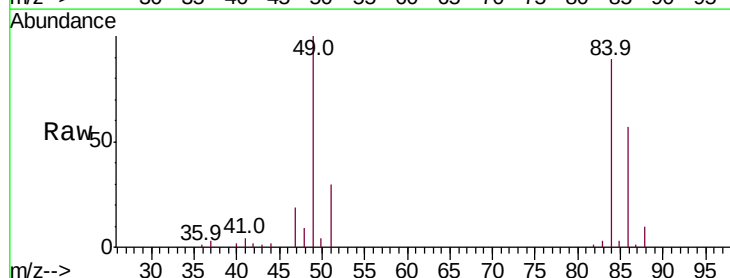
#19
Methyl tert-butyl Ether
Concen: 19.668 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

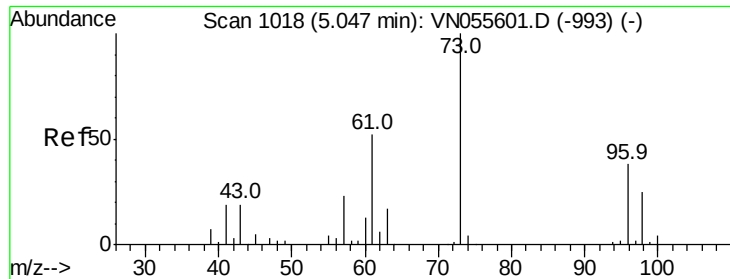
Tot Ion: 73 Resp: 199592
Ion Ratio Lower Upper
73 100
57 20.8 18.2 27.2



#20
Methylene Chloride
Concen: 18.921 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tgt Ion: 84 Resp: 64882
Ion Ratio Lower Upper
84 100
49 111.0 91.0 136.4
51 33.3 27.5 41.3
86 63.9 49.4 74.0

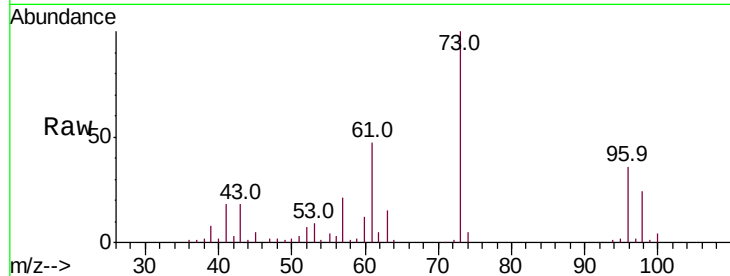




#21

trans-1,2-Dichloroethene
Concen: 19.102 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tot Ion	Ratio	Lower	Upper
96	100		
61	130.0	108.6	162.8
98	67.9	51.4	77.0

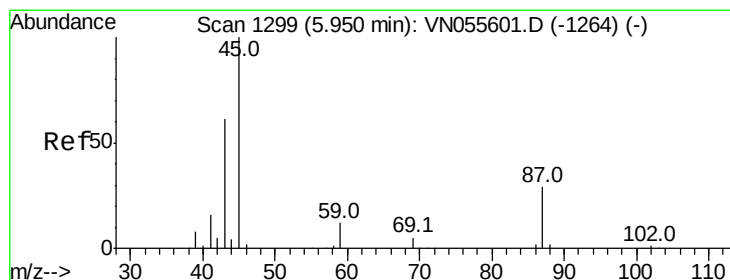
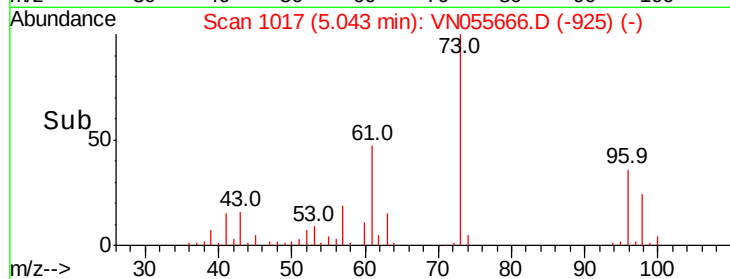
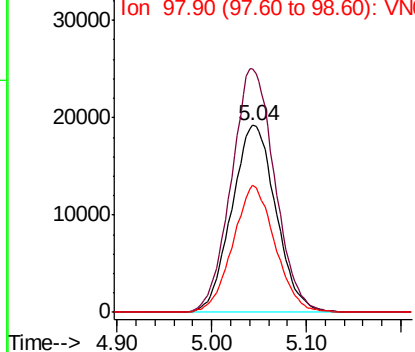


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

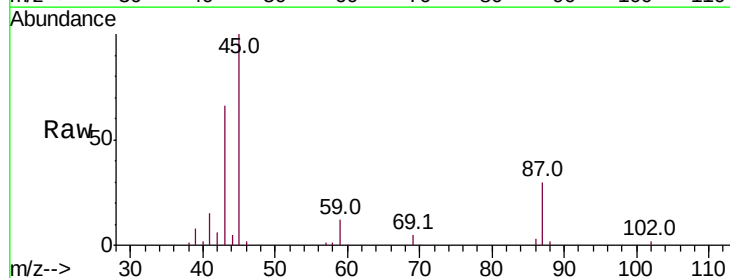
Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether
Concen: 18.886 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tgt Ion	Ratio	Lower	Upper
45	100		
43	63.8	50.4	75.6
87	29.9	23.8	35.6
59	11.7	9.5	14.3



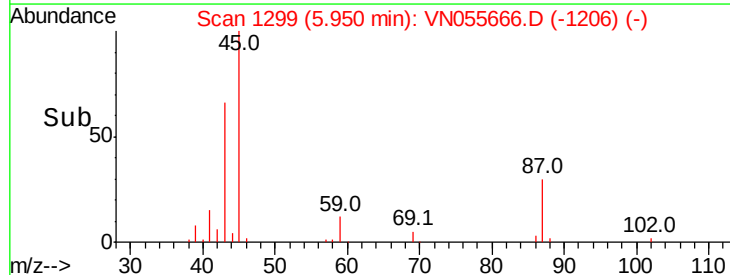
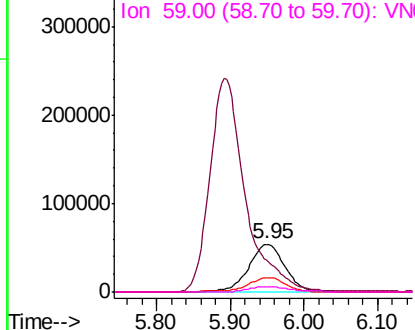
Abundance

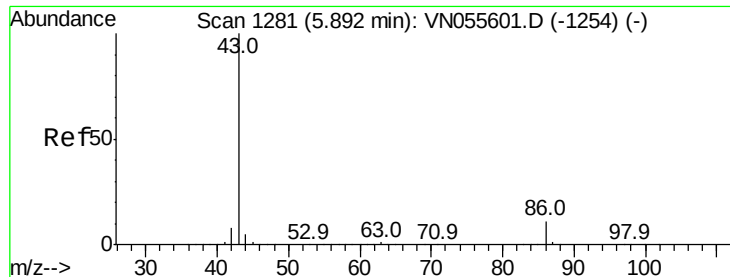
Ion 45.00 (44.70 to 45.70): VN0

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: 97.297 ug/l

RT: 5.89 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VN055666.D

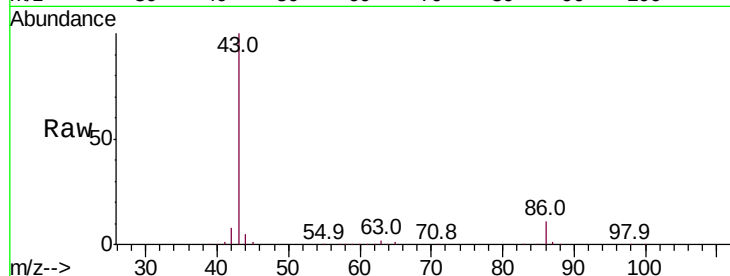
Acq: 20 May 2019 12:01

Tot Ion: 43 Resp: 810122

Ion Ratio Lower Upper

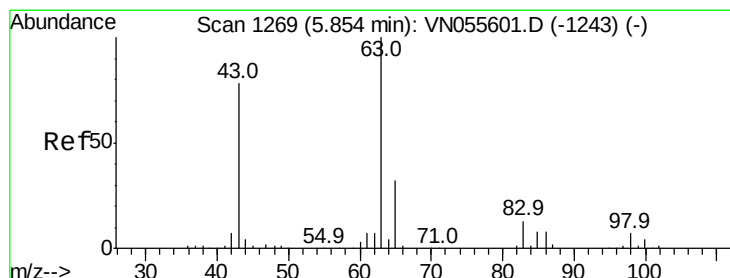
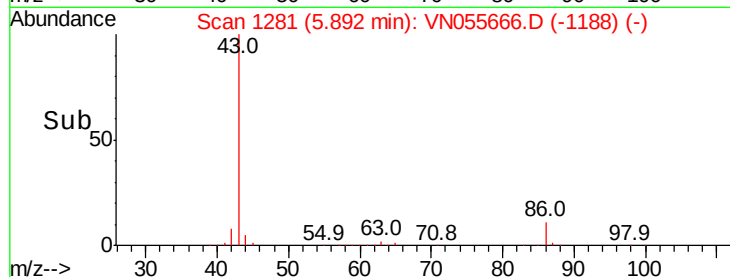
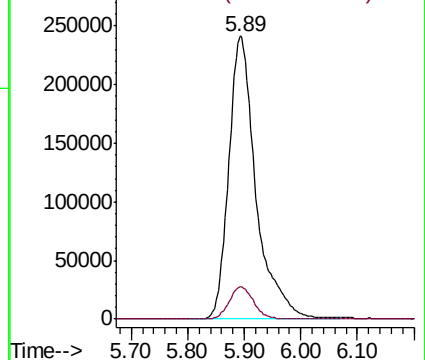
43 100

86 11.4 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 19.275 ug/l

RT: 5.85 min Scan# 1267

Delta R.T. -0.01 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

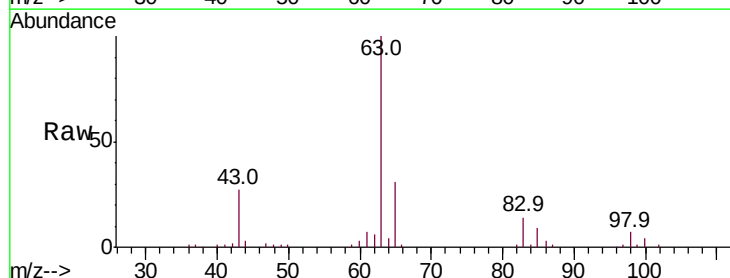
Tgt Ion: 63 Resp: 110901

Ion Ratio Lower Upper

63 100

98 7.2 3.4 10.2

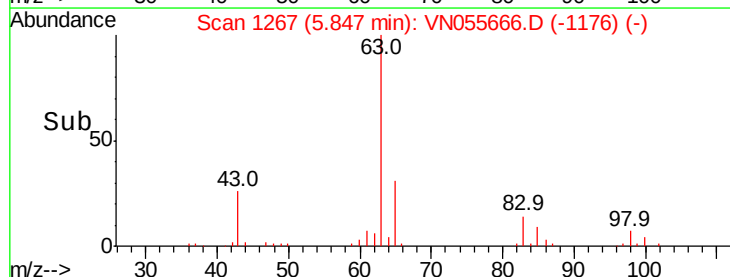
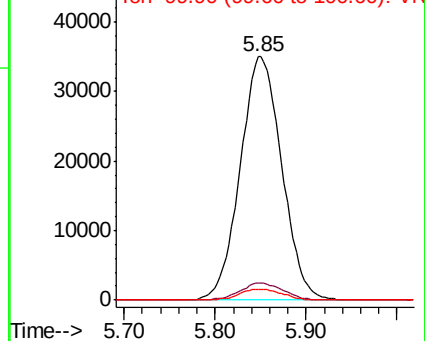
100 4.3 2.2 6.6

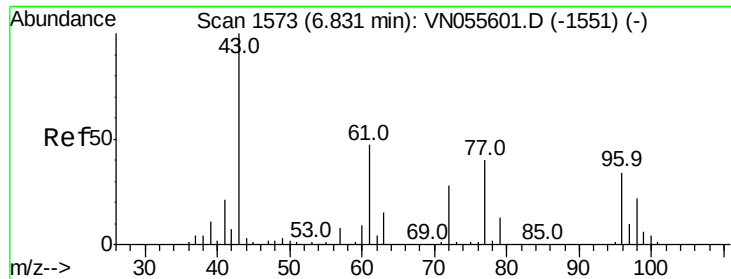


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

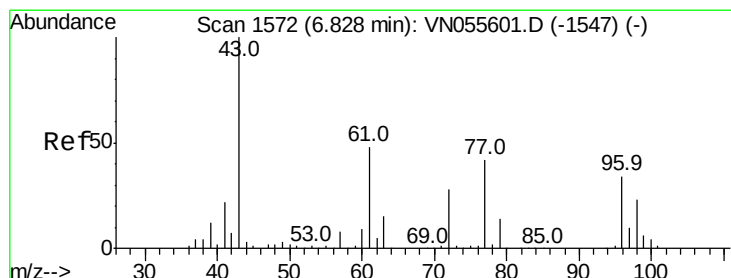
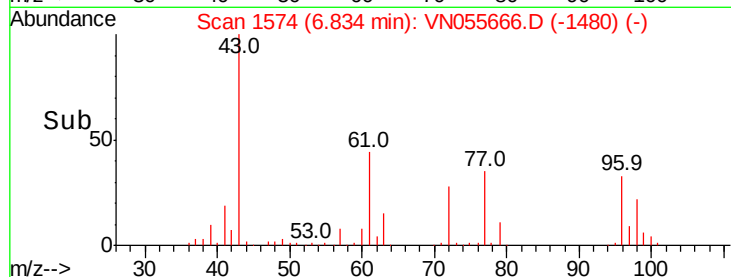
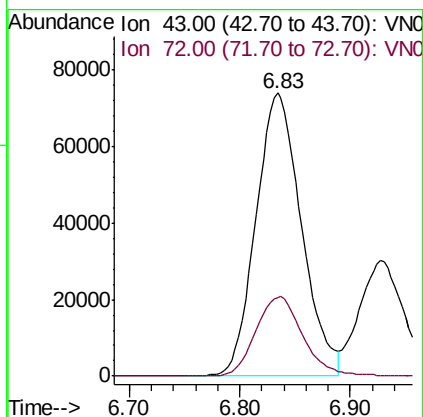
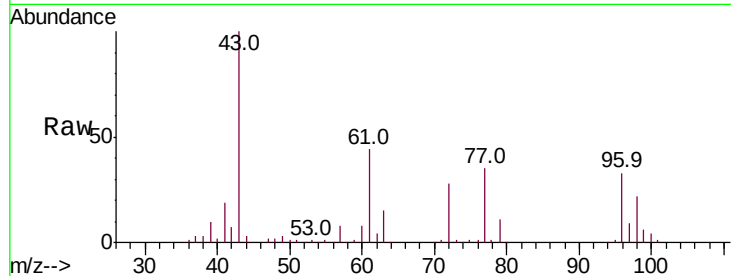
Ion 99.90 (99.60 to 100.60): VN0





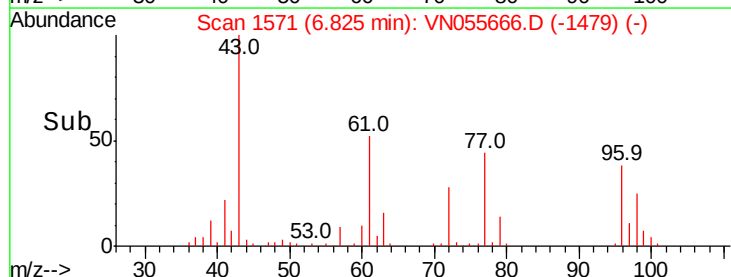
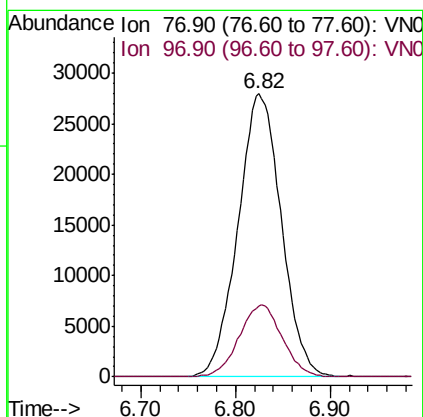
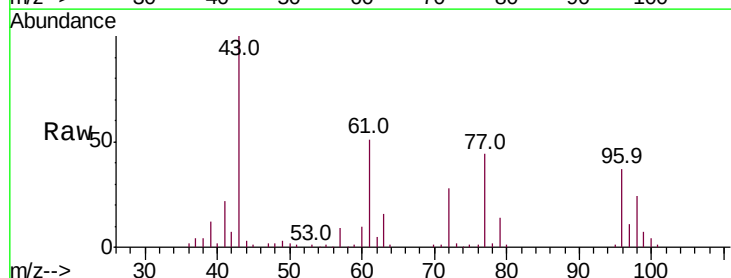
#25
2-Butanone
Concen: 100.069 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

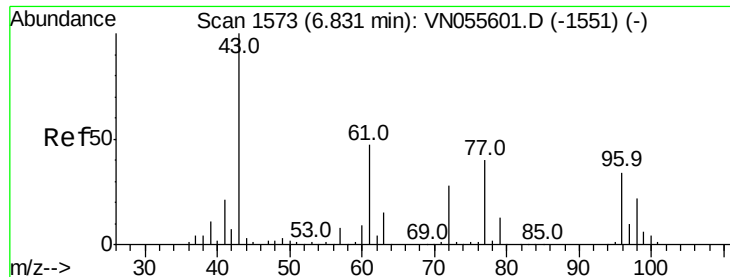
Tot Ion: 43 Resp: 210240
Ion Ratio Lower Upper
43 100
72 28.0 22.3 33.5



#26
2,2-Dichloropropane
Concen: 17.408 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tgt Ion: 77 Resp: 88895
Ion Ratio Lower Upper
77 100
97 25.3 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 19.352 ug/l

RT: 6.83 min Scan# 1573

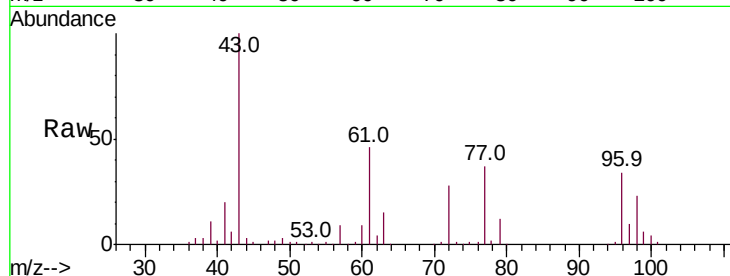
Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

Tot Ion: 96 Resp: 73638

Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	279.0
98	65.6	0.0	131.6

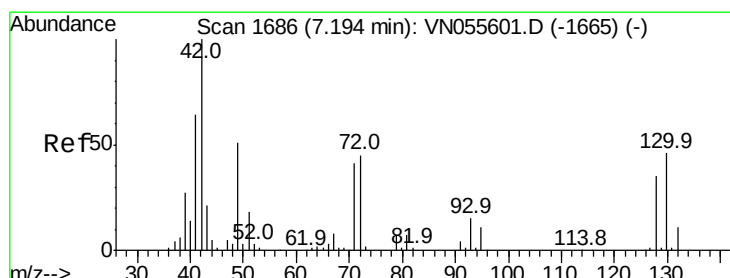
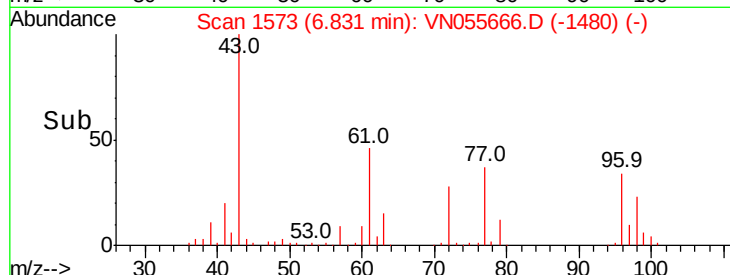
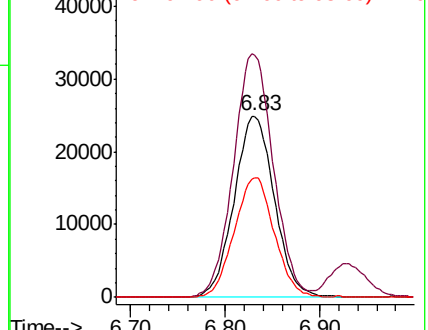


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 19.520 ug/l

RT: 7.20 min Scan# 1687

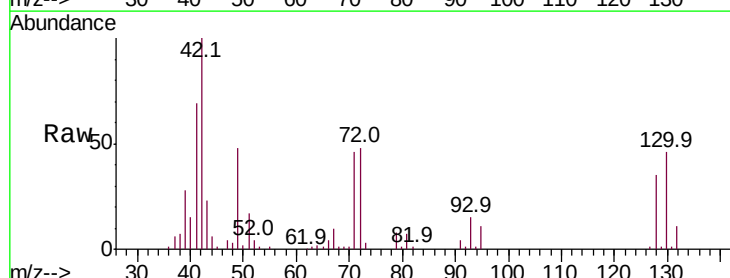
Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

Tgt Ion: 49 Resp: 48862

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	95.1	71.0	106.6

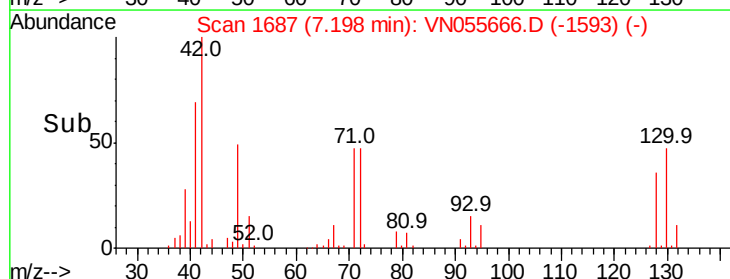
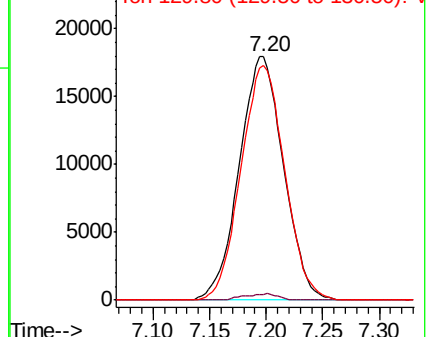


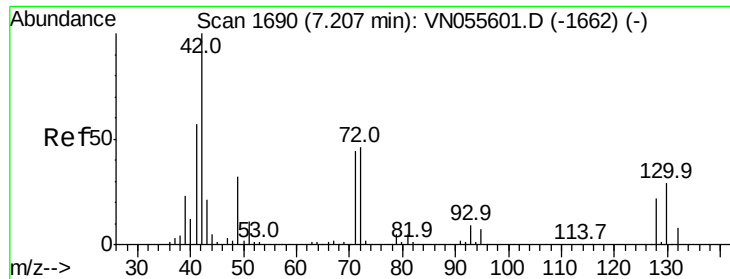
Abundance

Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 99.770 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

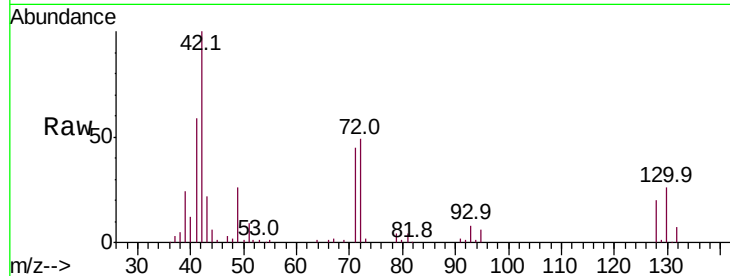
Tot Ion: 42 Resp: 138870

Ion Ratio Lower Upper

42 100

72 48.1 36.5 54.7

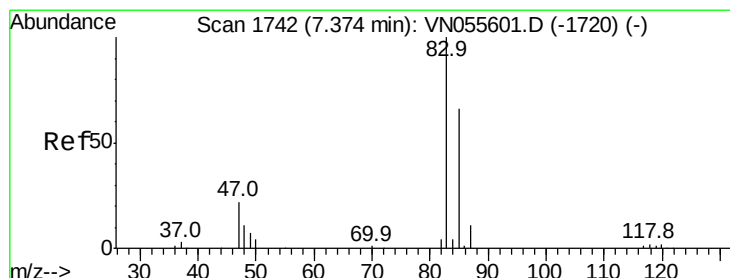
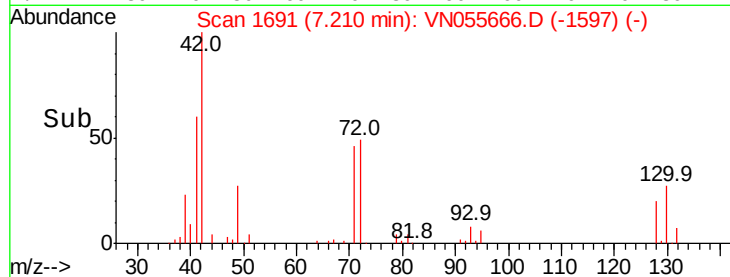
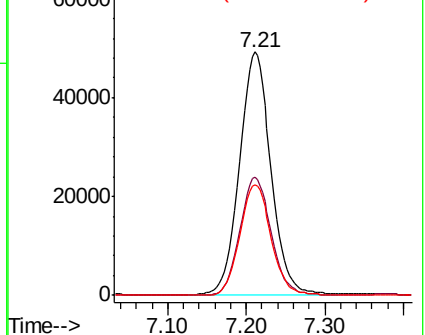
71 45.1 34.9 52.3



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 19.061 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN055666.D

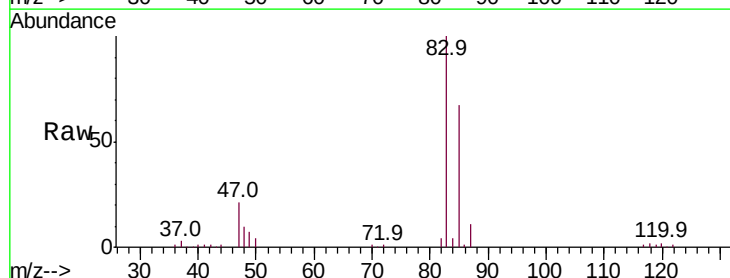
Acq: 20 May 2019 12:01

Tgt Ion: 83 Resp: 112575

Ion Ratio Lower Upper

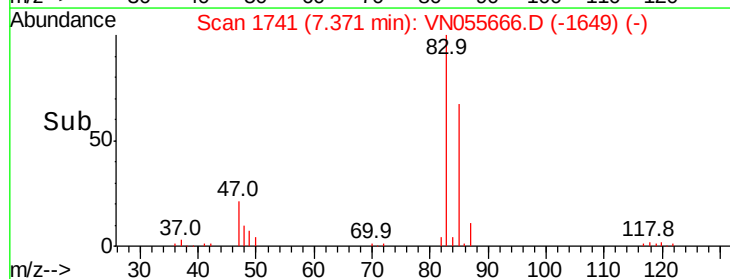
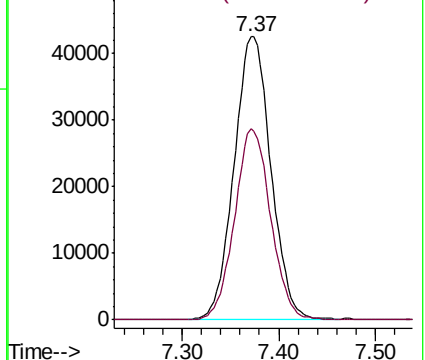
83 100

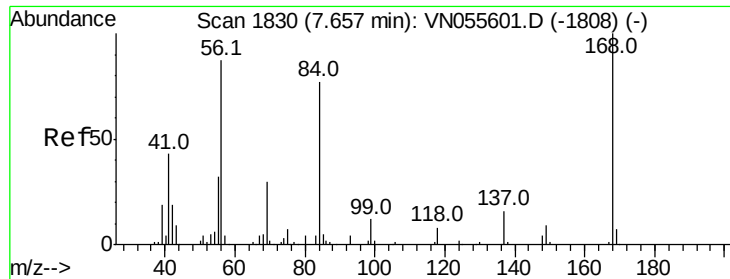
85 67.4 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 18.253 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

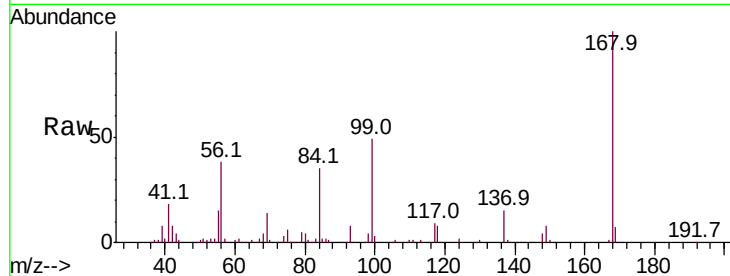
Tot Ion: 56 Resp: 99675

Ion Ratio Lower Upper

56 100

69 38.2 27.2 40.8

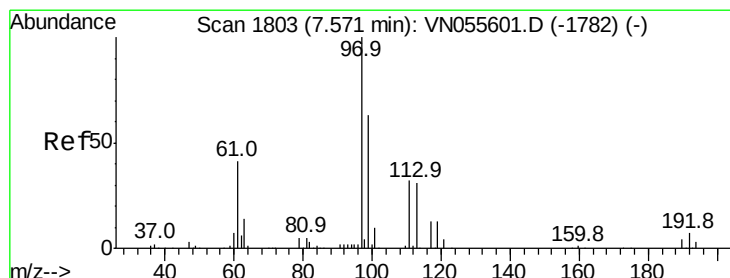
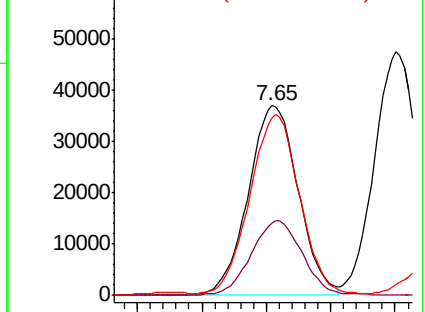
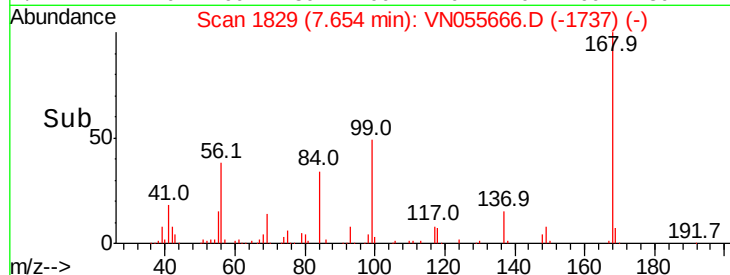
84 92.5 71.3 106.9



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



#32

1,1,1-Trichloroethane

Concen: 19.061 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

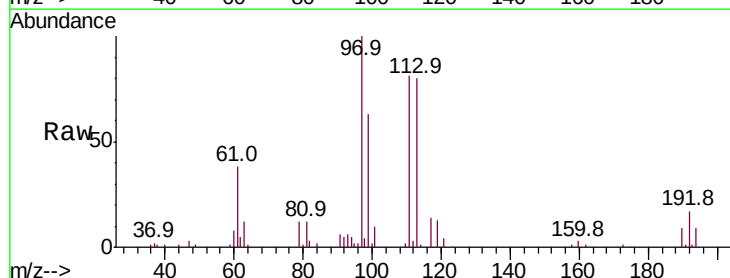
Tgt Ion: 97 Resp: 100974

Ion Ratio Lower Upper

97 100

99 64.8 51.4 77.2

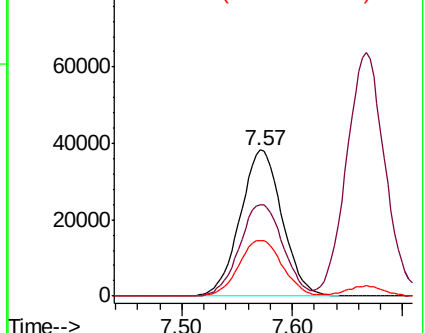
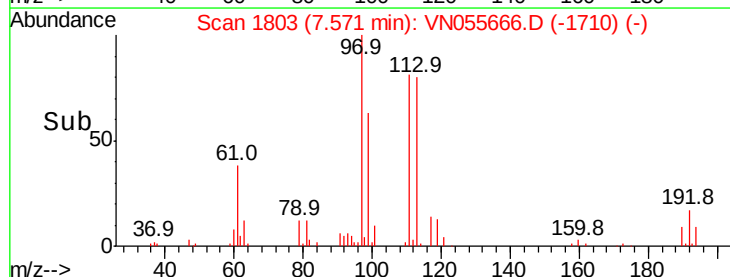
61 39.8 32.9 49.3

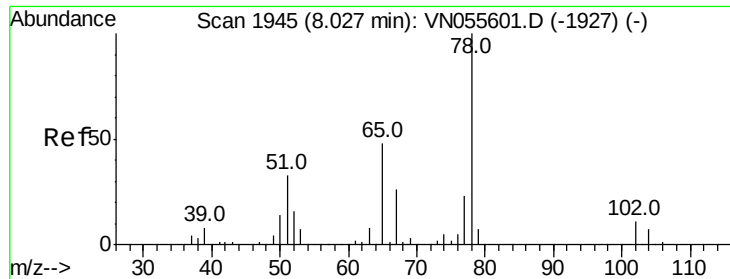


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0





#33

1,2-Dichloroethane-d4

Concen: 48.551 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055666.D

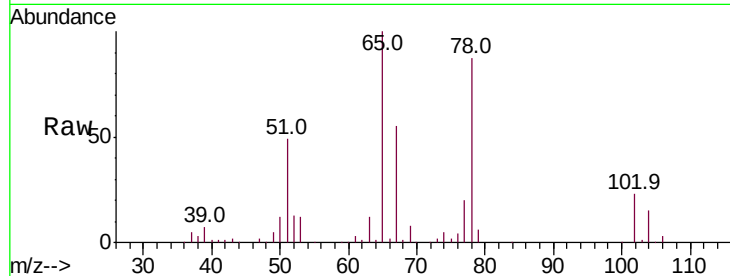
Acq: 20 May 2019 12:01

Tot Ion: 65 Resp: 178765

Ion Ratio Lower Upper

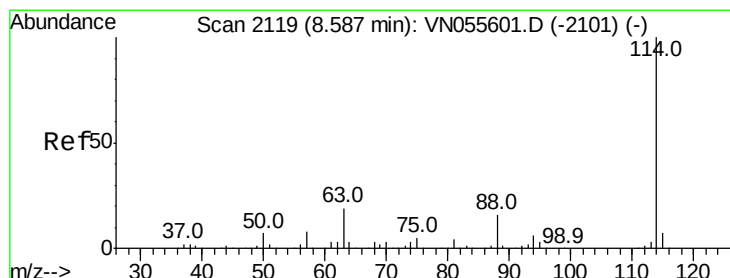
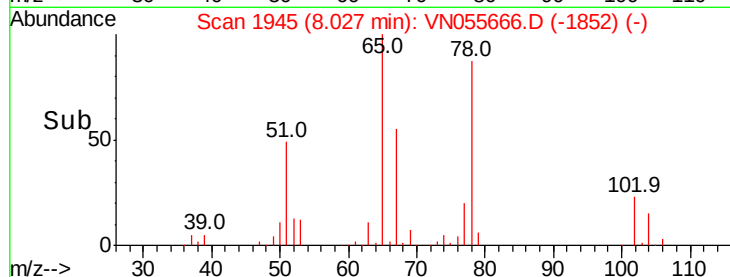
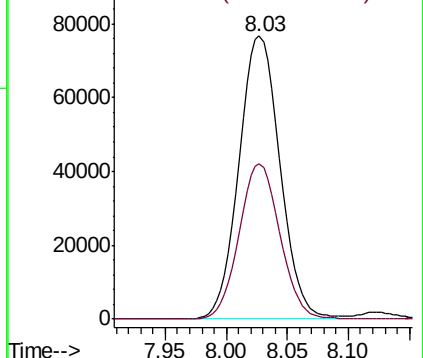
65 100

67 54.6 0.0 108.6



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: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

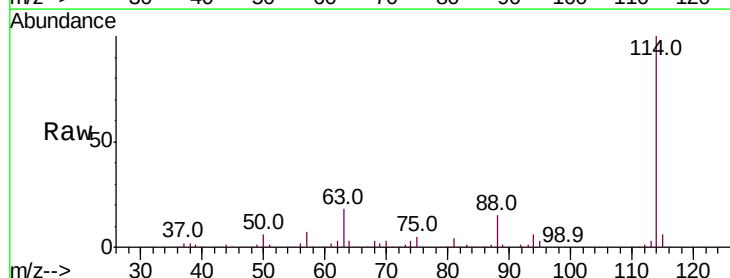
Tgt Ion: 114 Resp: 506510

Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.2

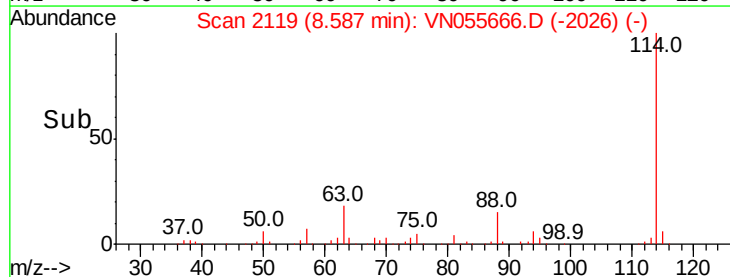
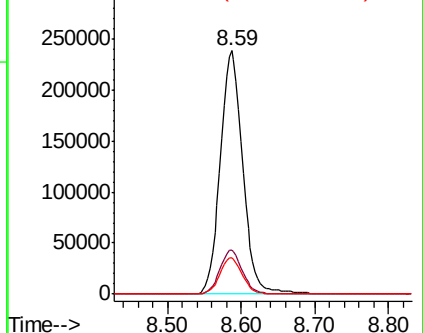
88 14.8 0.0 31.0

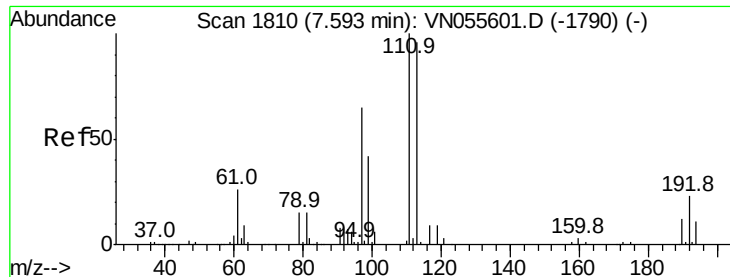


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0





#35

Dibromofluoromethane

Concen: 51.024 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

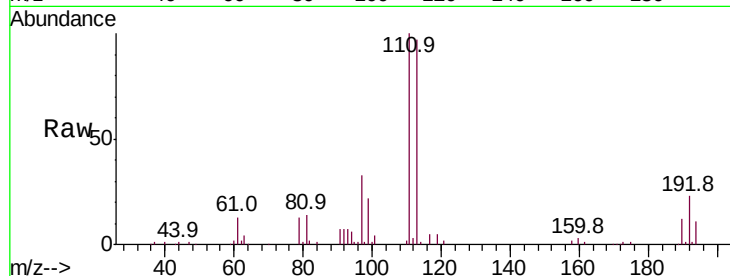
Tot Ion:113 Resp: 164174

Ion Ratio Lower Upper

113 100

111 102.2 82.5 123.7

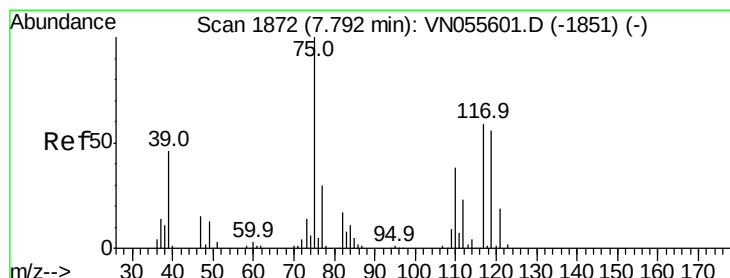
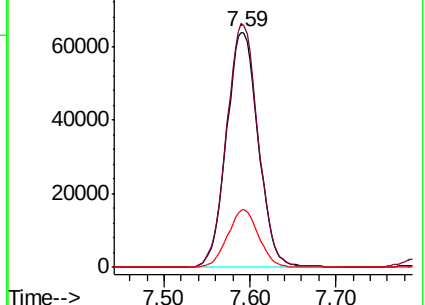
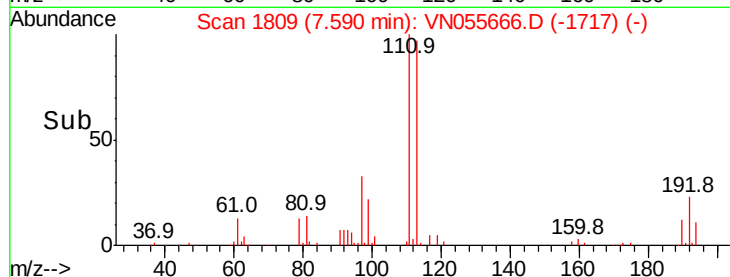
192 24.0 18.7 28.1



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: 18.119 ug/l

RT: 7.79 min Scan# 1872

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

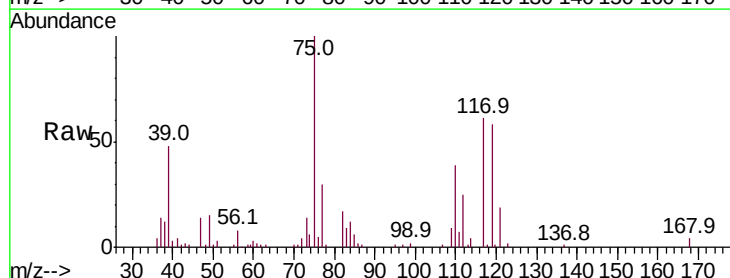
Tgt Ion: 75 Resp: 81824

Ion Ratio Lower Upper

75 100

110 39.1 18.6 55.6

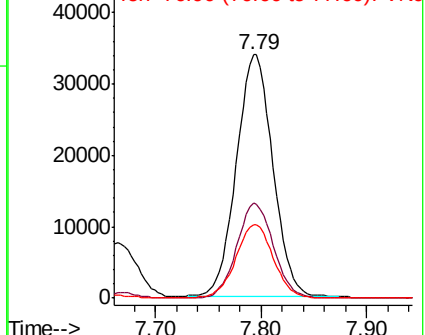
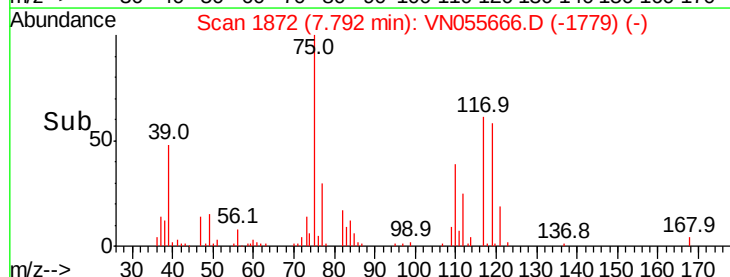
77 31.2 24.9 37.3

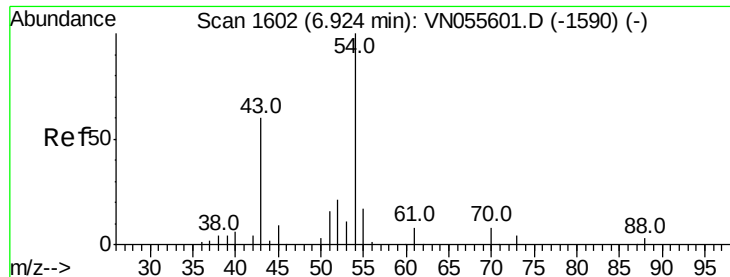


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

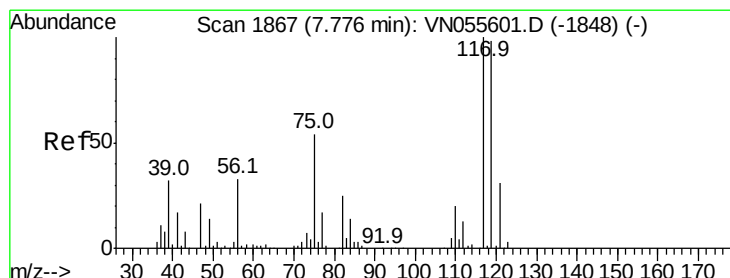
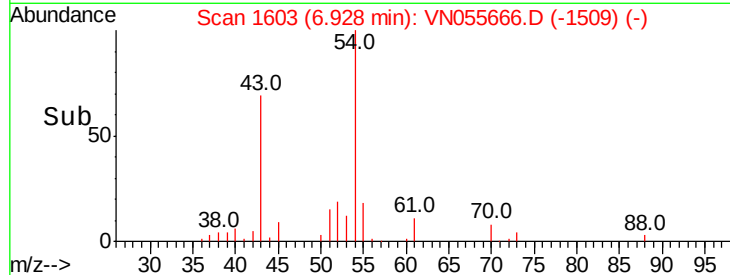
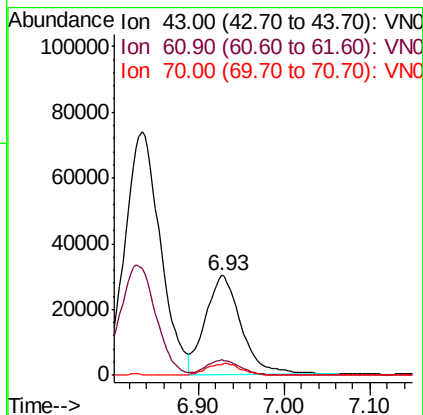
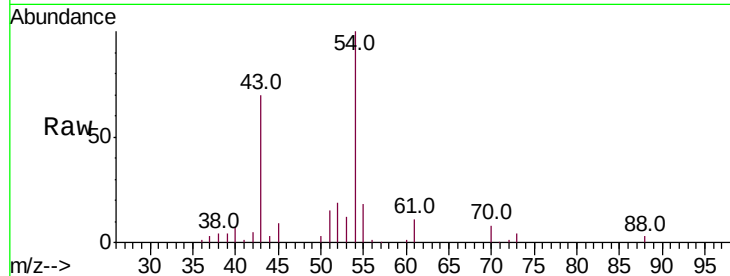
Ion 76.90 (76.60 to 77.60): V





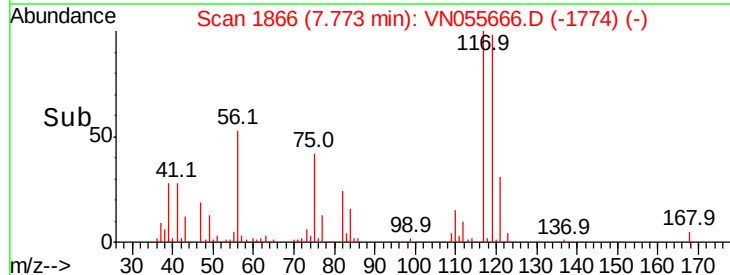
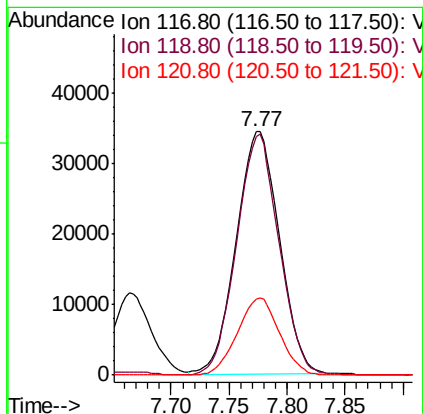
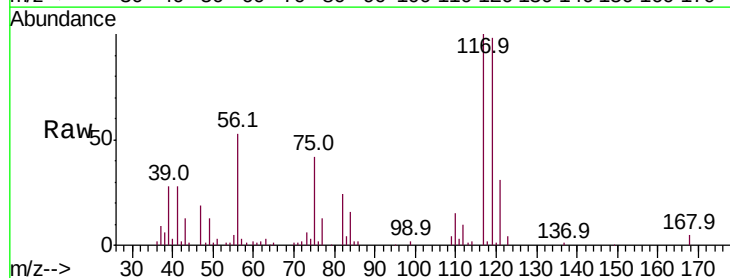
#37
Ethyl Acetate
Concen: 21.336 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

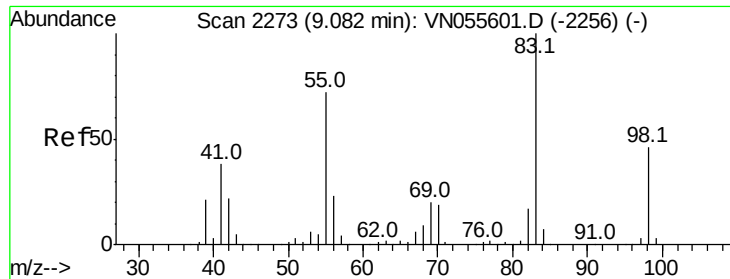
Tot Ion: 43 Resp: 86943
Ion Ratio Lower Upper
43 100
61 15.0 11.4 17.0
70 11.5 9.2 13.8



#38
Carbon Tetrachloride
Concen: 18.485 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

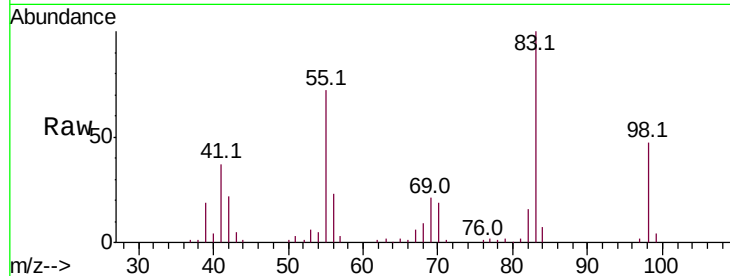
Tgt Ion: 117 Resp: 89204
Ion Ratio Lower Upper
117 100
119 98.4 77.8 116.8
121 31.4 24.6 37.0



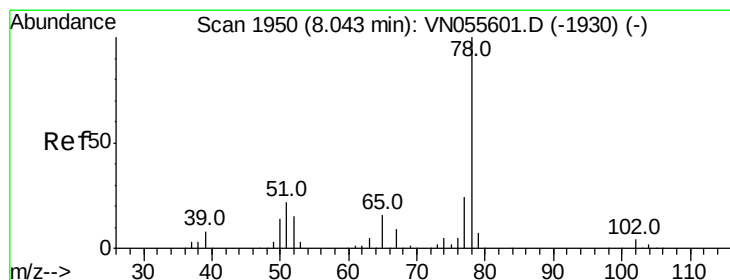
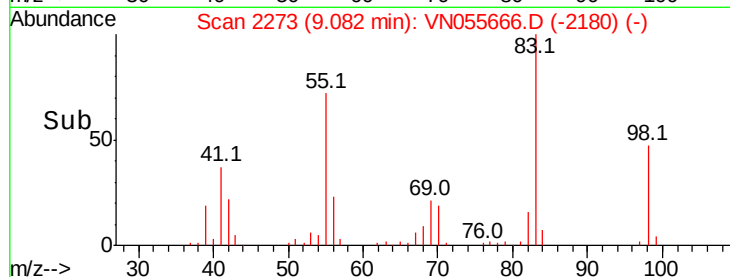
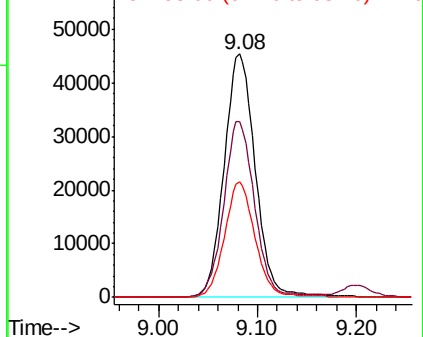


#39
Methvlcvclohexane
Concen: 18.458 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tot Ion: 83 Resp: 100480
Ion Ratio Lower Upper
83 100
55 72.2 57.8 86.6
98 47.5 36.7 55.1

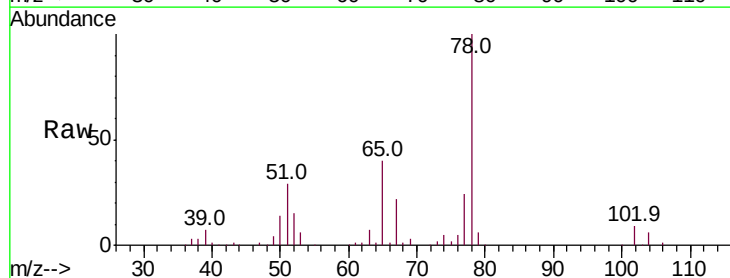


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

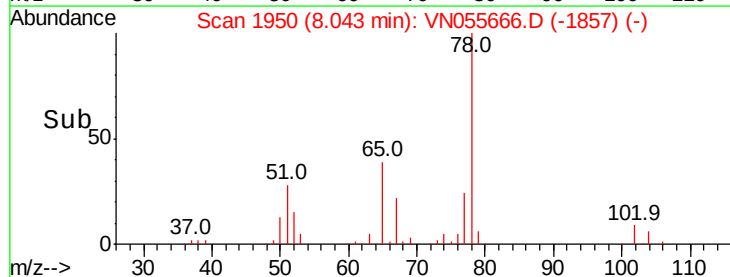
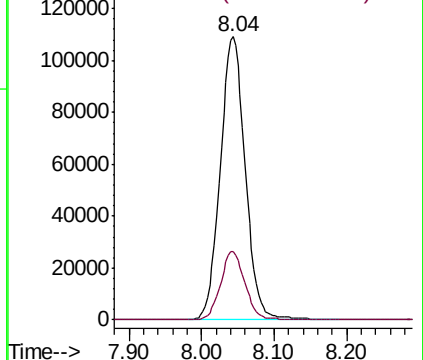


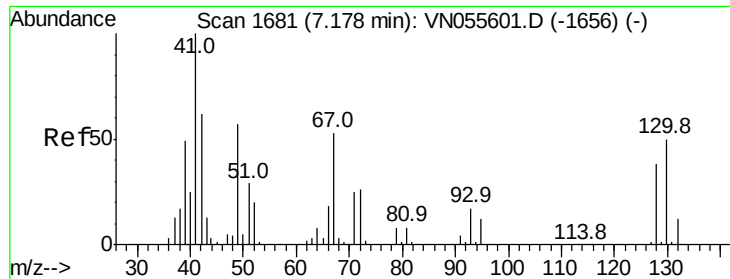
#40
Benzene
Concen: 19.625 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tgt Ion: 78 Resp: 260665
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3



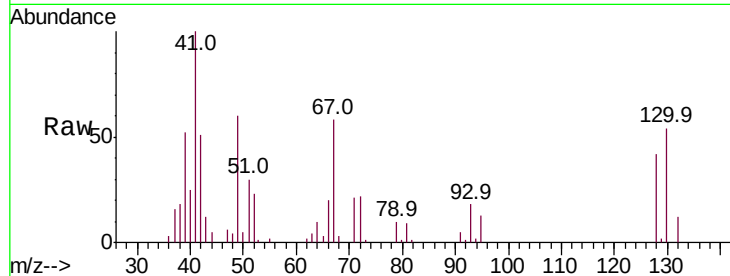
Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0



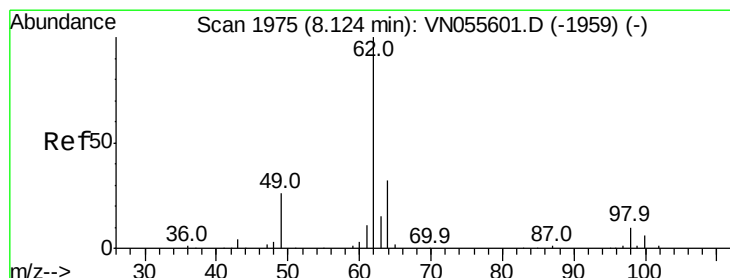
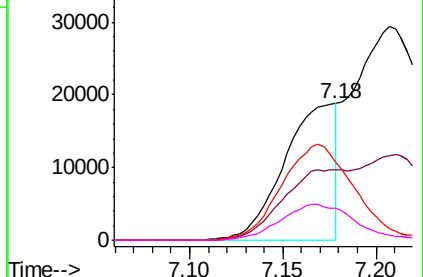
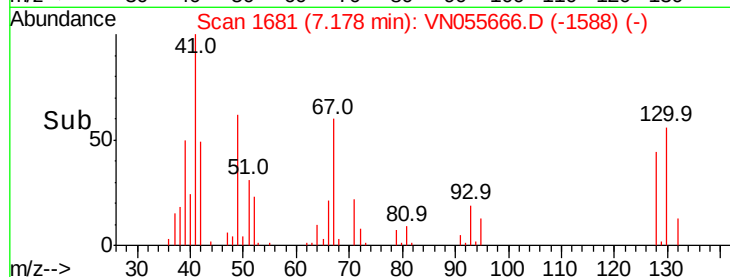


#41
Methacrylonitrile
Concen: 20.891 ug/l m
RT: 7.18 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tot Ion:	41	Resp:	36397
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

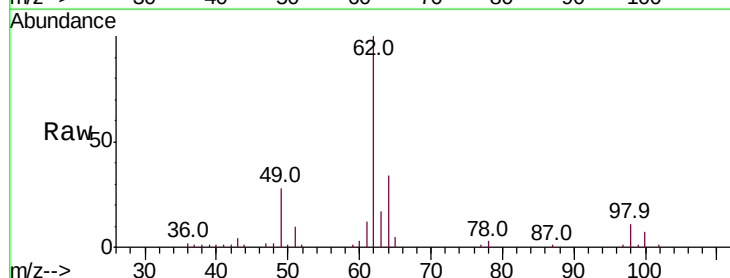


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO

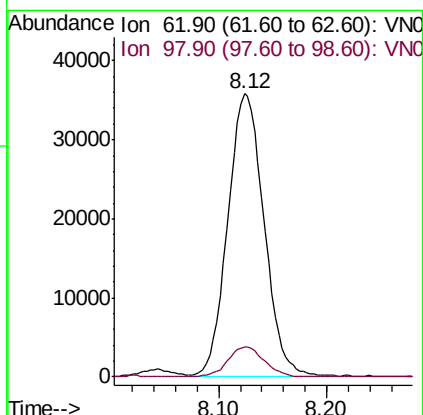
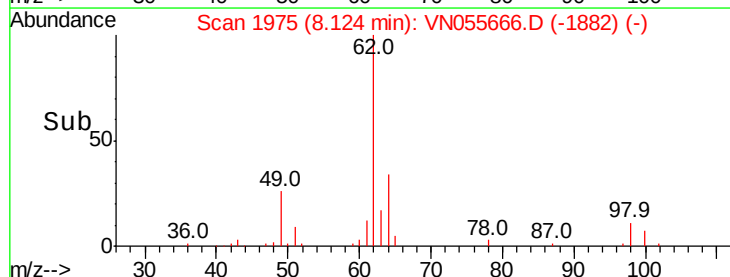


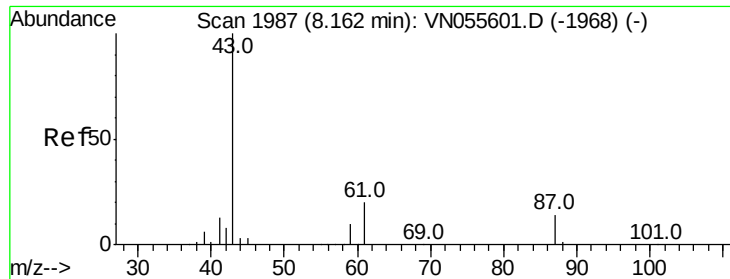
#42
1,2-Dichloroethane
Concen: 19.582 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tgt Ion:	62	Resp:	84224
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2



Abundance Ion 61.90 (61.60 to 62.60): VNO
Ion 97.90 (97.60 to 98.60): VNO





#43

Isopropyl Acetate

Concen: 19.740 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

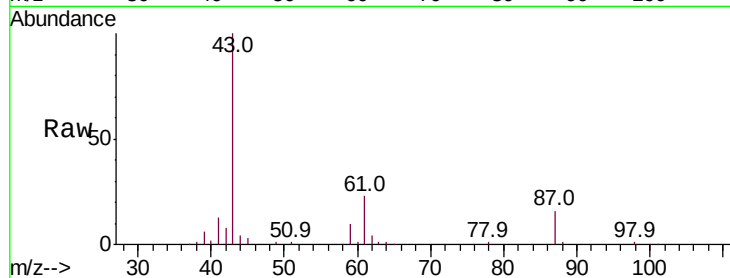
Tot Ion: 43 Resp: 139924

Ion Ratio Lower Upper

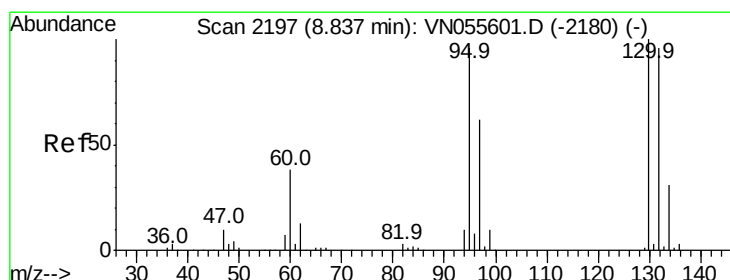
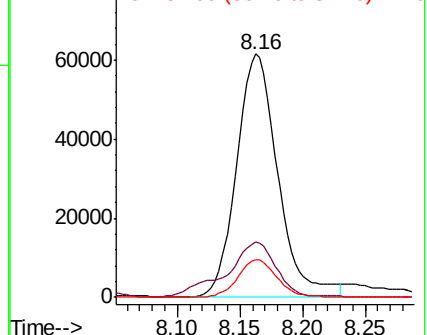
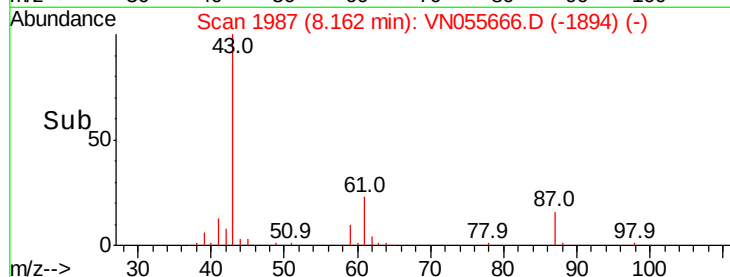
43 100

61 27.4 22.1 33.1

87 14.9 11.8 17.6



Abundance Ion 43.00 (42.70 to 43.70): VN055666.D (-1894) (-)



#44

Trichloroethene

Concen: 19.869 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. -0.00 min

Lab File: VN055666.D

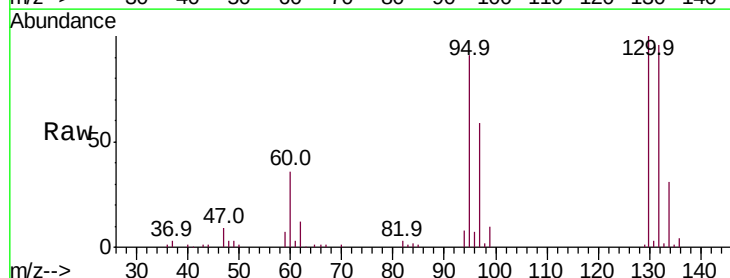
Acq: 20 May 2019 12:01

Tgt Ion:130 Resp: 74467

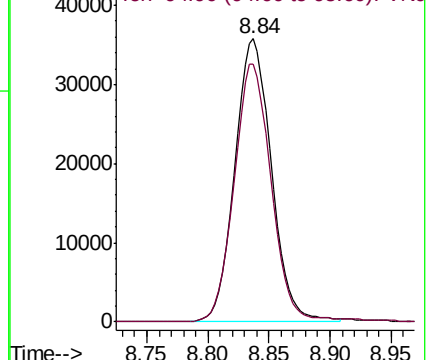
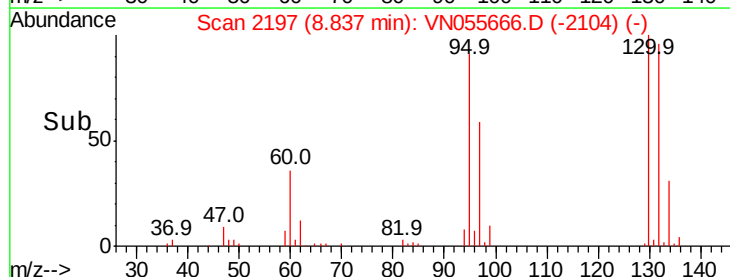
Ion Ratio Lower Upper

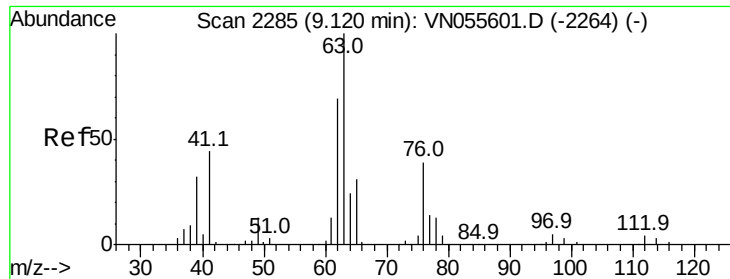
130 100

95 91.2 0.0 191.0



Abundance Ion 129.80 (129.50 to 130.50): VN055666.D (-2104) (-)





#45

1,2-Dichloropropane

Concen: 19.415 ug/l

RT: 9.12 min Scan# 2285

Delta R.T. -0.00 min

Lab File: VN055666.D

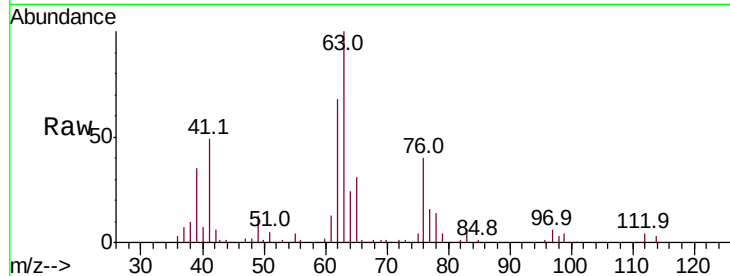
Acq: 20 May 2019 12:01

Tot Ion: 63 Resp: 67936

Ion Ratio Lower Upper

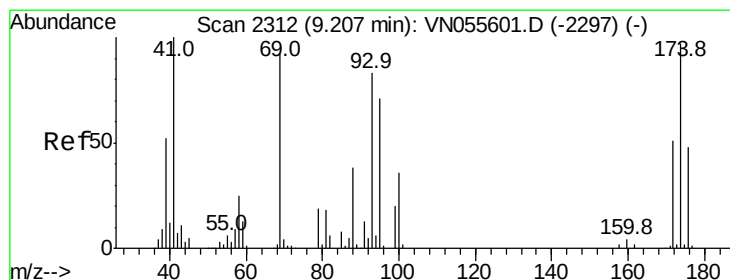
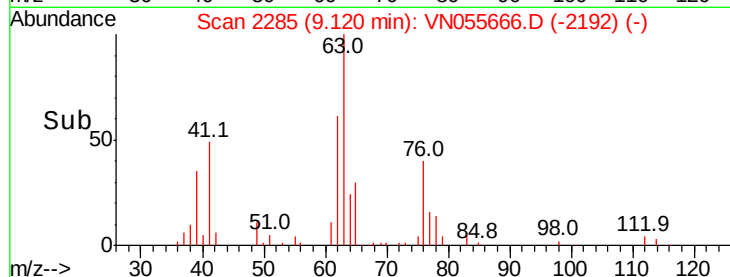
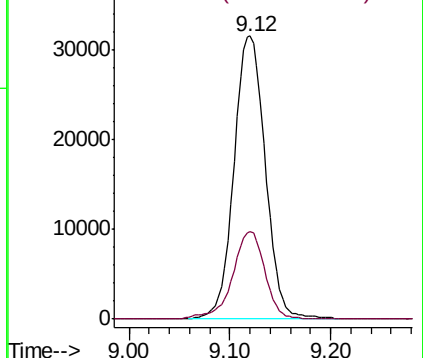
63 100

65 31.0 25.2 37.8



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 20.408 ug/l

RT: 9.21 min Scan# 2312

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

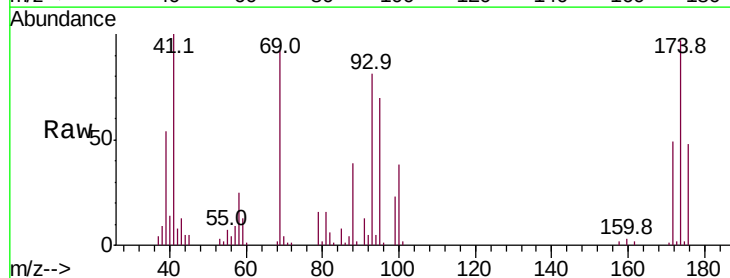
Tgt Ion: 93 Resp: 46738

Ion Ratio Lower Upper

93 100

95 83.3 67.9 101.9

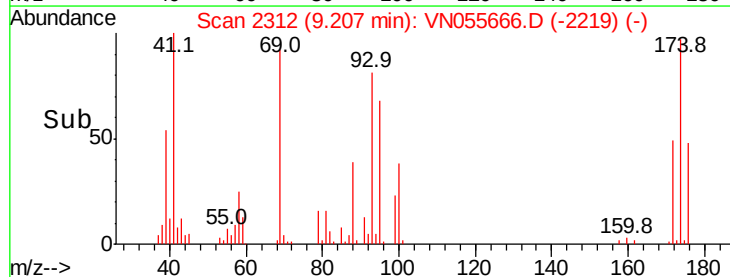
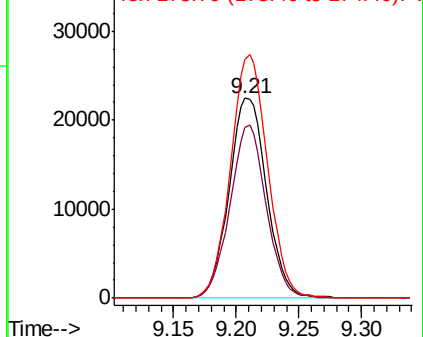
174 120.4 93.8 140.6

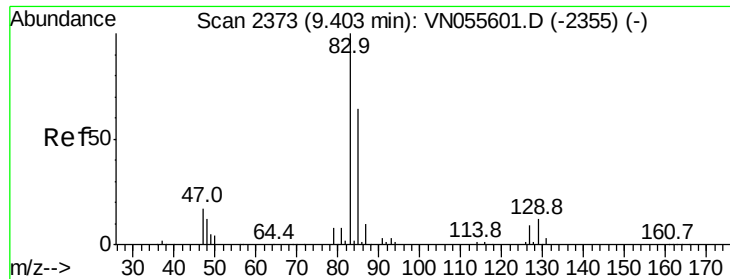


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.036 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

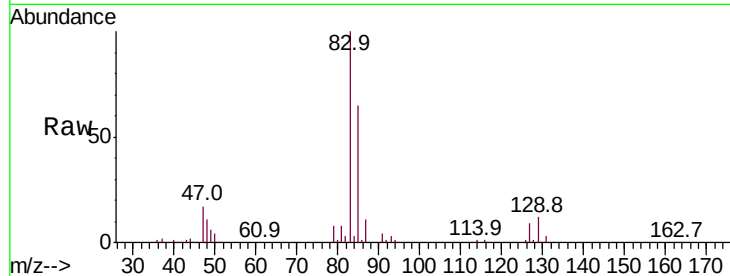
Tot Ion: 83 Resp: 91369

Ion Ratio Lower Upper

83 100

85 65.0 51.4 77.0

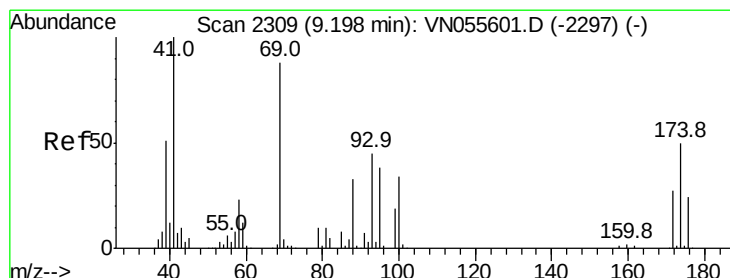
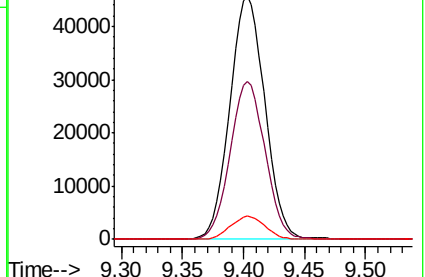
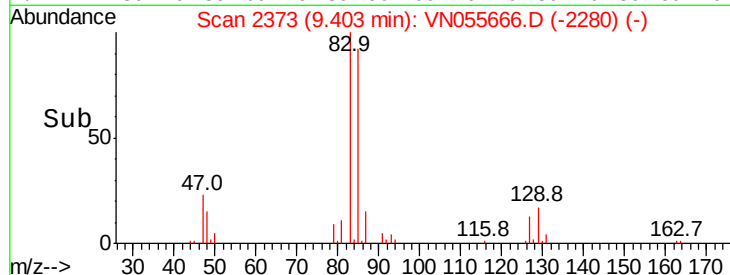
127 9.4 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VN055666.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN055666.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN055666.D (-2280) (-)



#48

Methyl methacrylate

Concen: 19.364 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

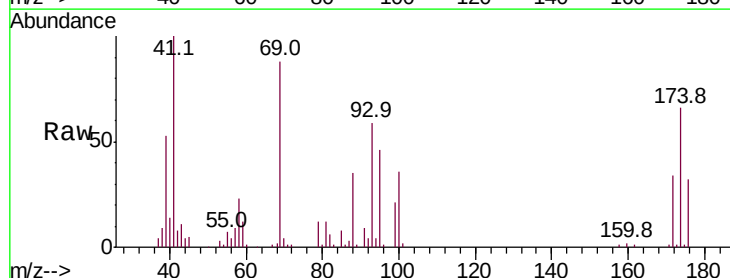
Tgt Ion: 41 Resp: 61350

Ion Ratio Lower Upper

41 100

69 97.9 74.2 111.2

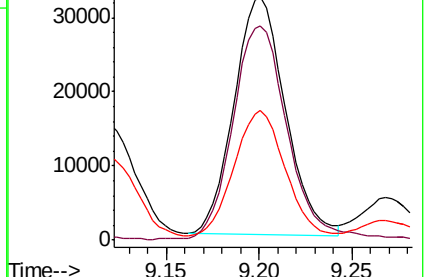
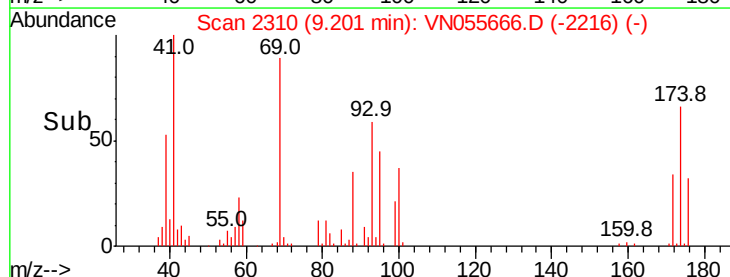
39 56.4 43.8 65.8

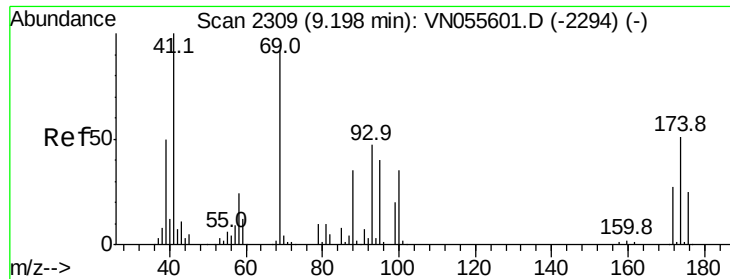


Abundance Ion 41.00 (40.70 to 41.70): VN055666.D (-2216) (-)

Ion 69.00 (68.70 to 69.70): VN055666.D (-2216) (-)

Ion 39.00 (38.70 to 39.70): VN055666.D (-2216) (-)





#49

1,4-Dioxane

Concen: 446.452 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

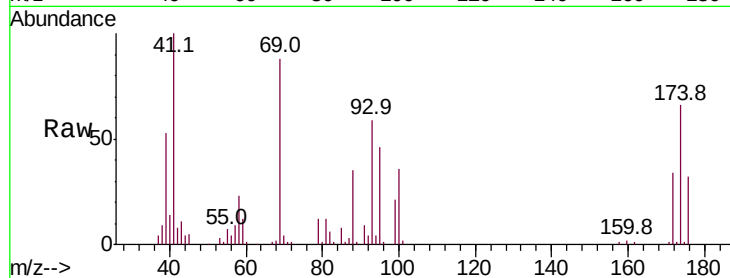
Tot Ion: 88 Resp: 28107

Ion Ratio Lower Upper

88 100

43 25.9 22.4 33.6

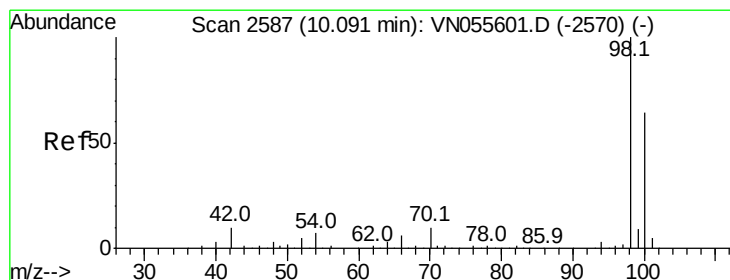
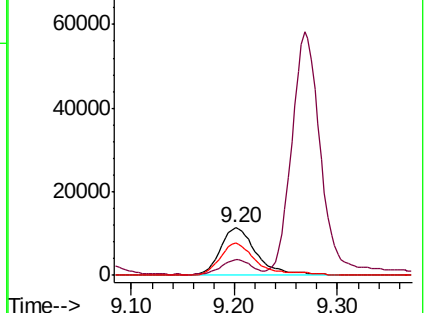
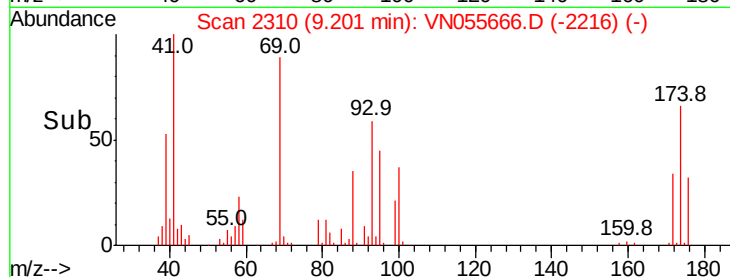
58 64.8 53.4 80.2



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: 49.212 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055666.D

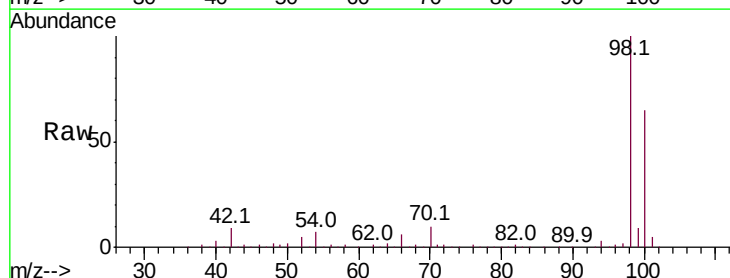
Acq: 20 May 2019 12:01

Tgt Ion: 98 Resp: 598712

Ion Ratio Lower Upper

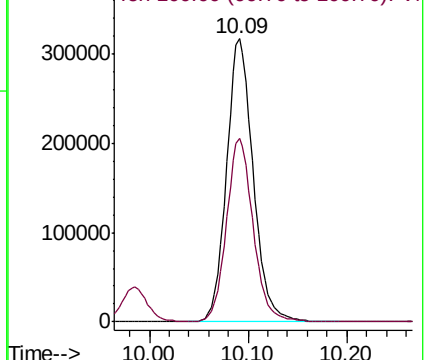
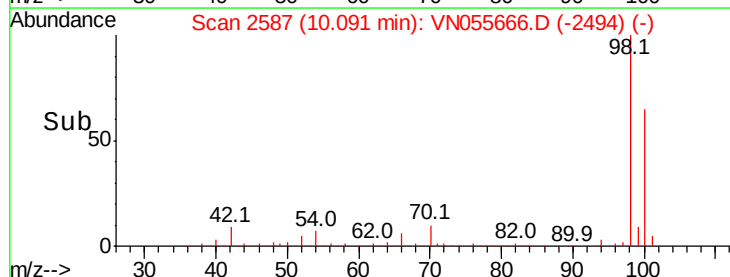
98 100

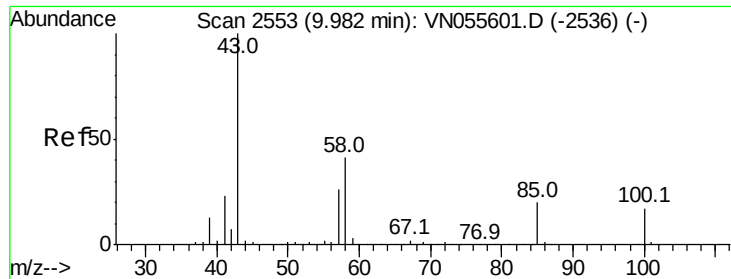
100 65.0 51.9 77.9



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: 97.809 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055666.D

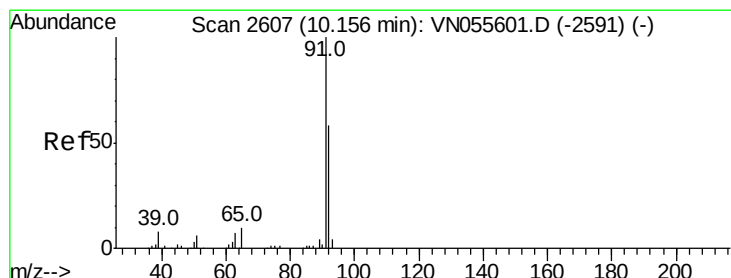
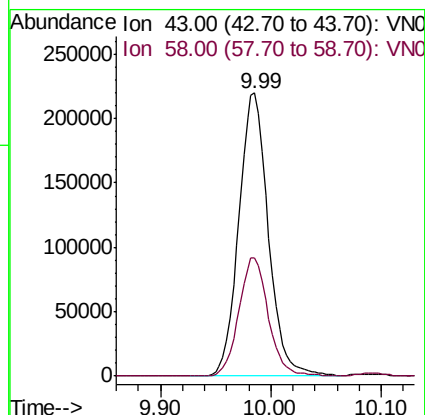
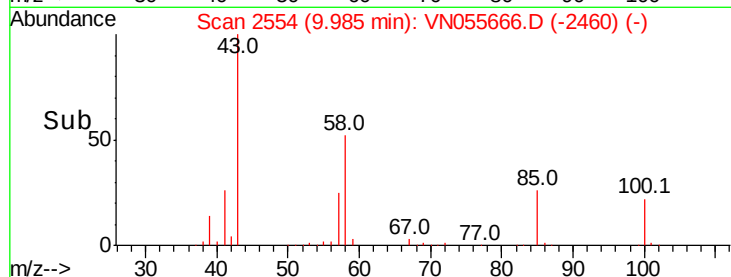
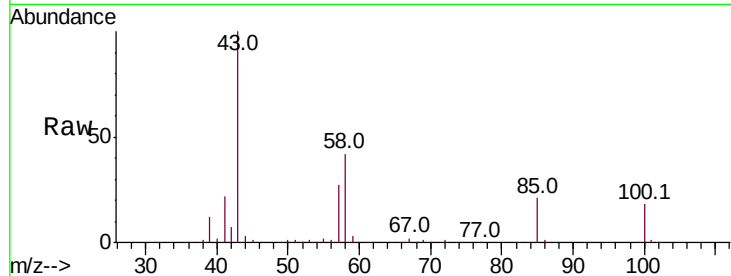
Acq: 20 May 2019 12:01

Tot Ion: 43 Resp: 406685

Ion Ratio Lower Upper

43 100

58 41.9 32.7 49.1



#52

Toluene

Concen: 19.339 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN055666.D

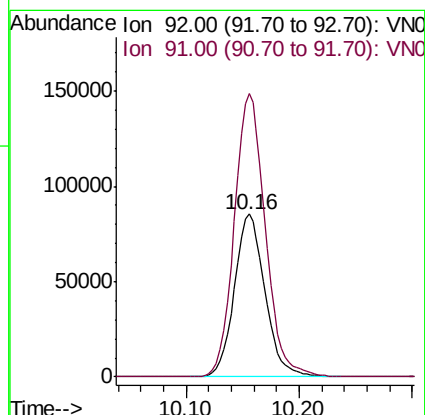
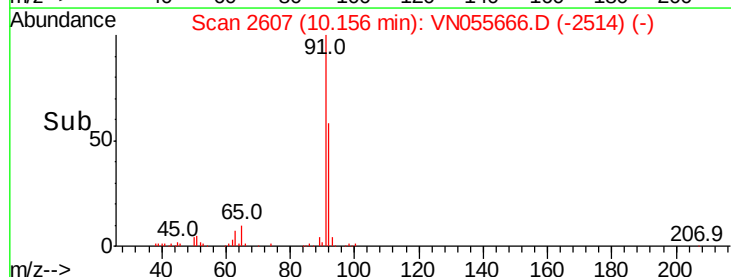
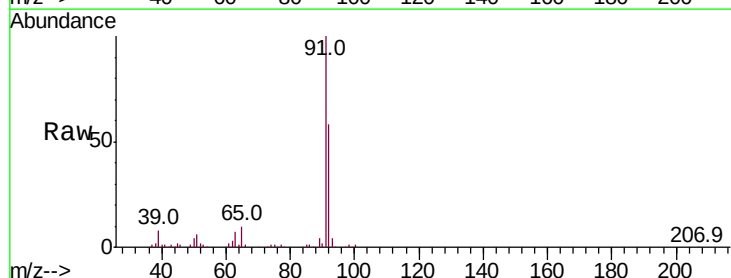
Acq: 20 May 2019 12:01

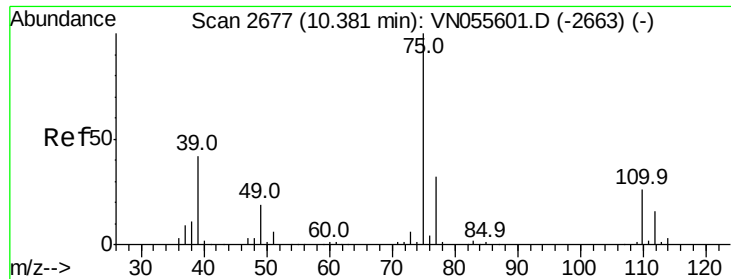
Tgt Ion: 92 Resp: 161113

Ion Ratio Lower Upper

92 100

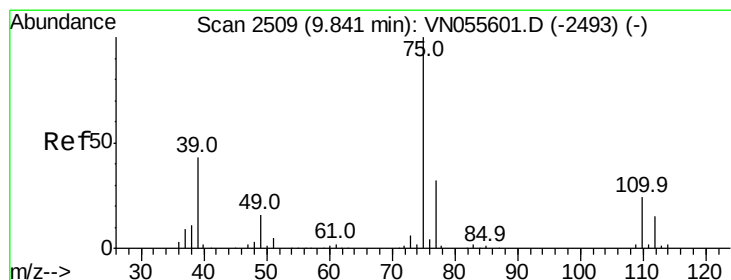
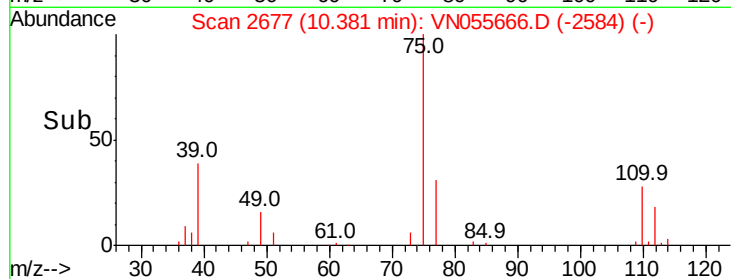
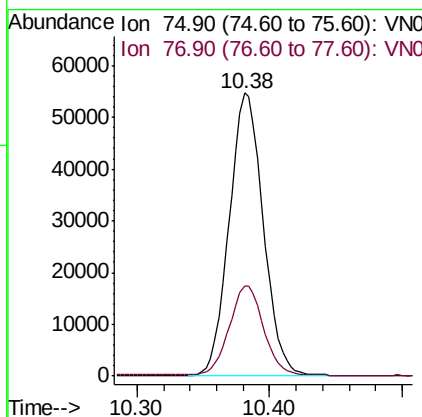
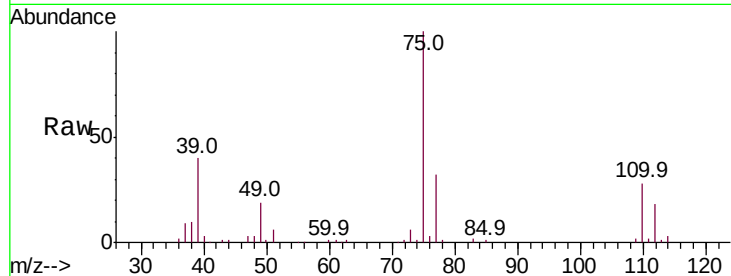
91 175.6 138.9 208.3





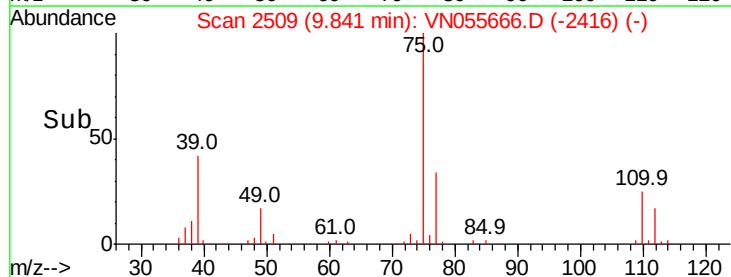
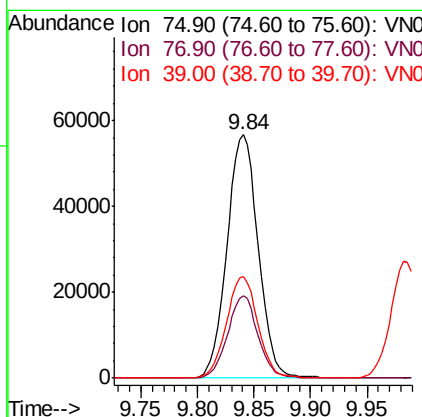
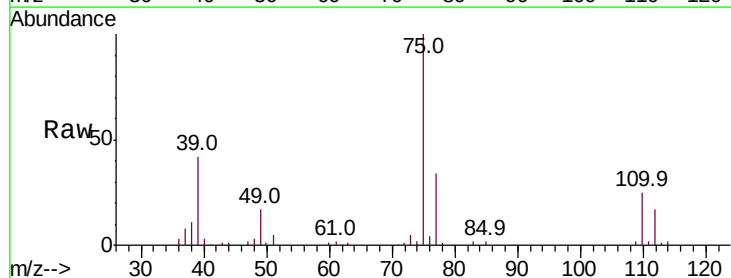
#53
t-1,3-Dichloropropene
Concen: 18.931 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

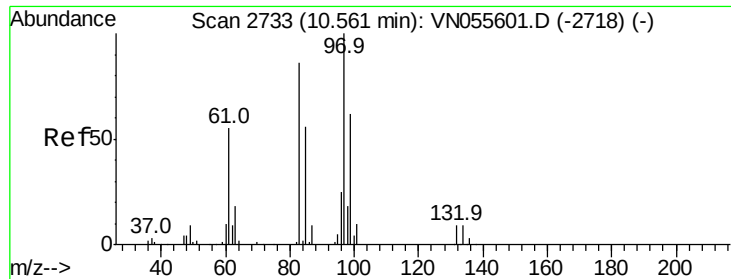
Tot Ion: 75 Resp: 97799
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.253 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

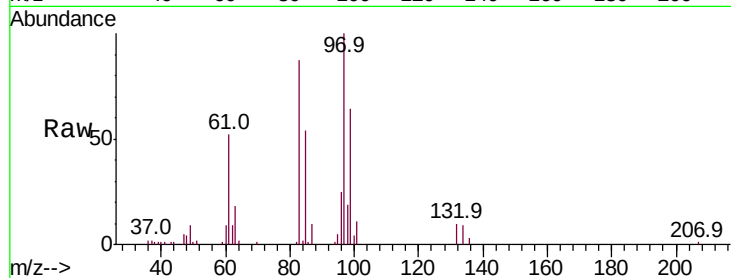
Tgt Ion: 75 Resp: 108965
Ion Ratio Lower Upper
75 100
77 34.1 25.7 38.5
39 41.6 34.7 52.1





#55
 1,1,2-Trichloroethane
 Concen: 19.630 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

Tot Ion:	97	Resp:	67326
Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.4	102.6
85	54.1	44.8	67.2
99	63.6	49.9	74.9



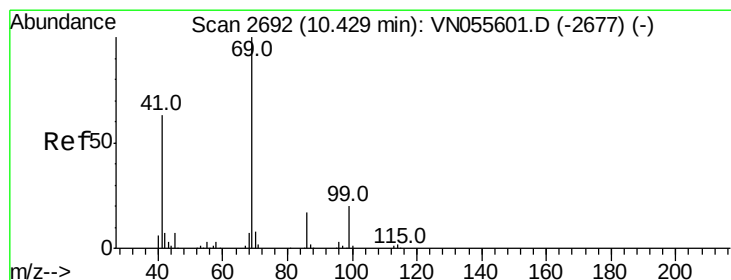
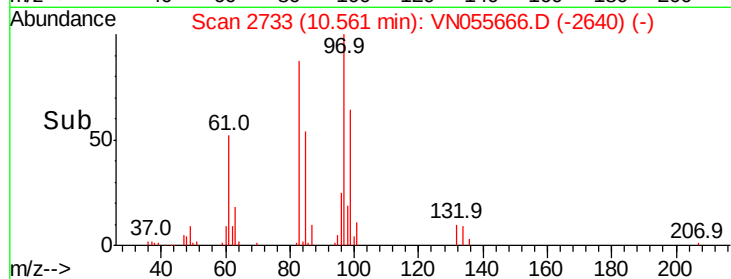
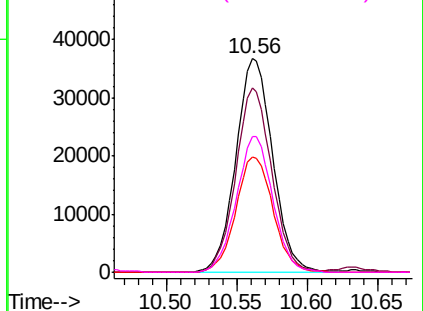
Abundance

Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

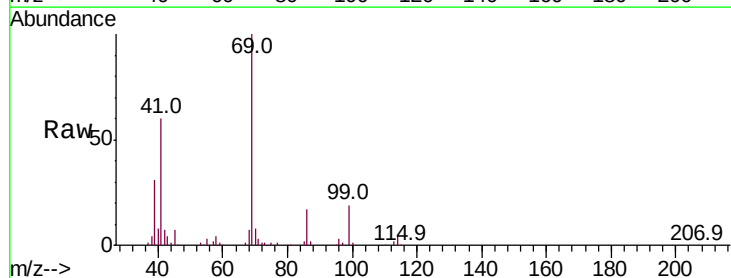
Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56
 Ethyl methacrylate
 Concen: 18.838 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. -0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

Tgt Ion:	69	Resp:	100859
Ion	Ratio	Lower	Upper
69	100		
41	59.9	50.3	75.5
39	30.8	25.4	38.2

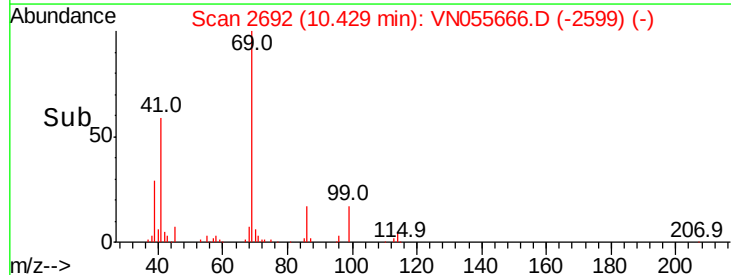
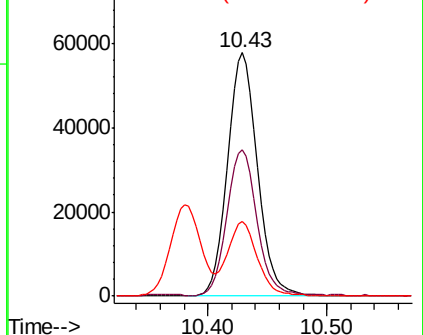


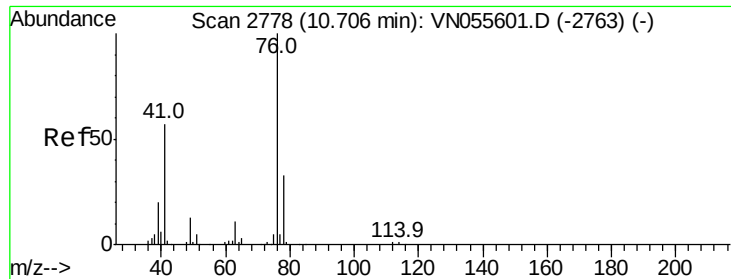
Abundance

Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

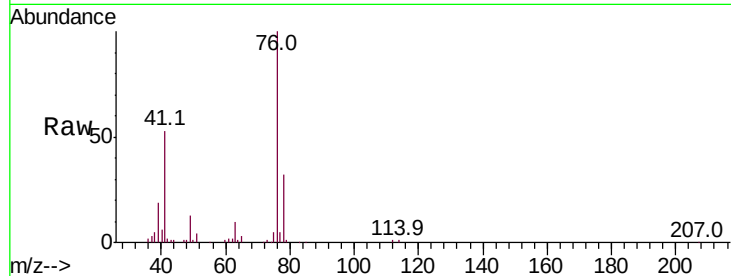
Ion 39.00 (38.70 to 39.70): VN0



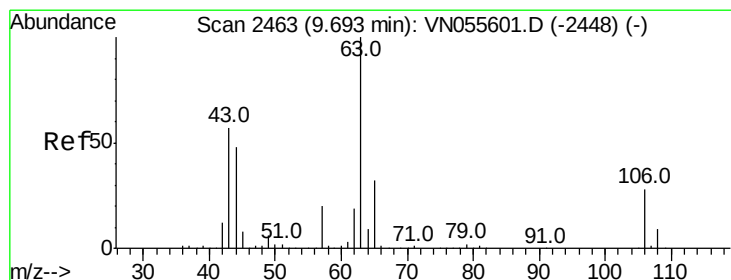
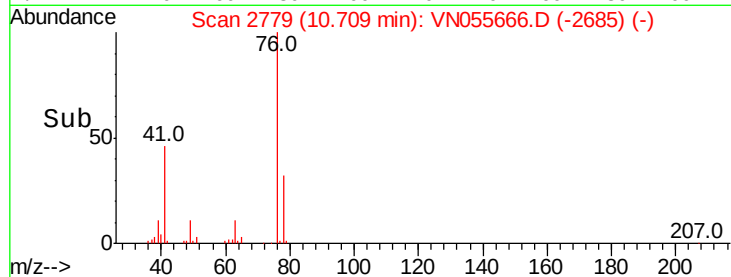
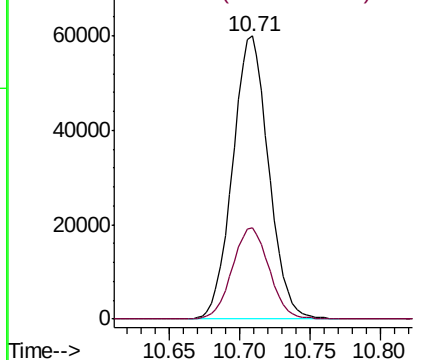


#57
 1,3-Dichloropropane
 Concen: 19.746 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

Tot Ion: 76 Resp: 107258
 Ion Ratio Lower Upper
 76 100
 78 32.9 26.5 39.7

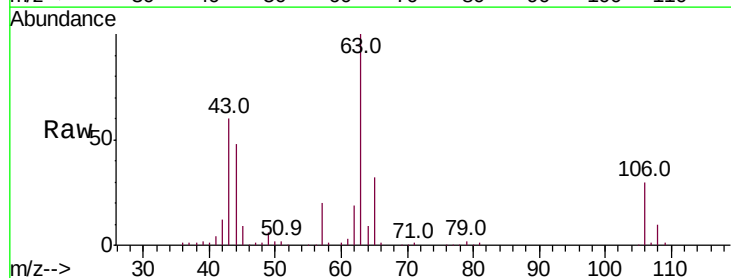


Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

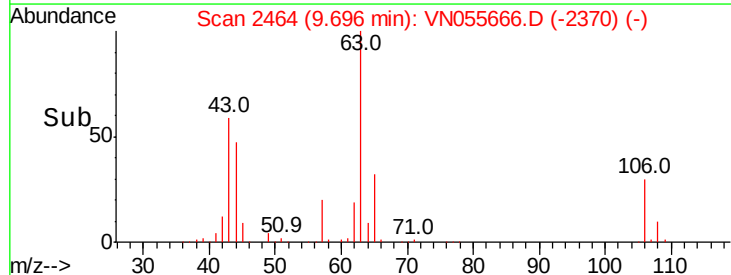
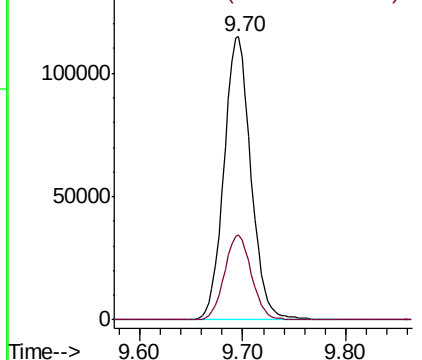


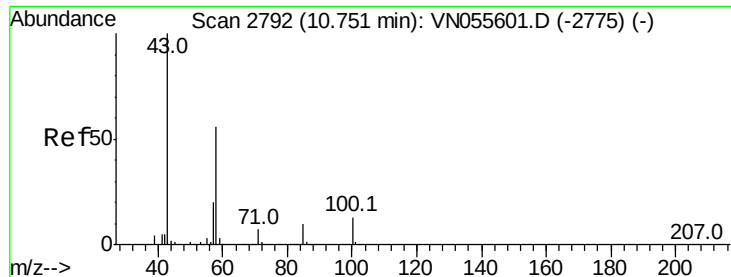
#58
 2-Chloroethyl Vinyl ether
 Concen: 92.007 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

Tgt Ion: 63 Resp: 209306
 Ion Ratio Lower Upper
 63 100
 106 30.1 23.0 34.6



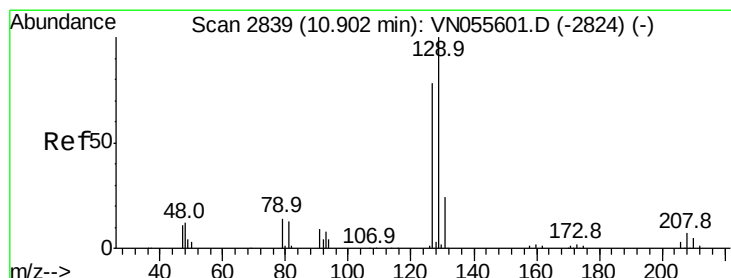
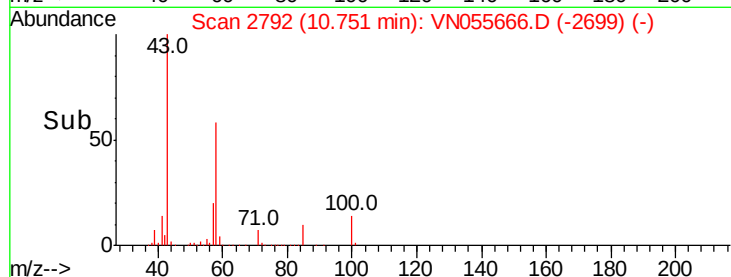
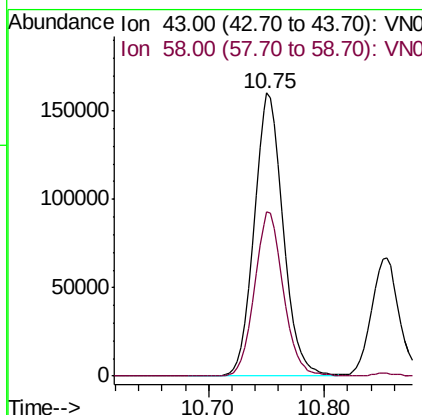
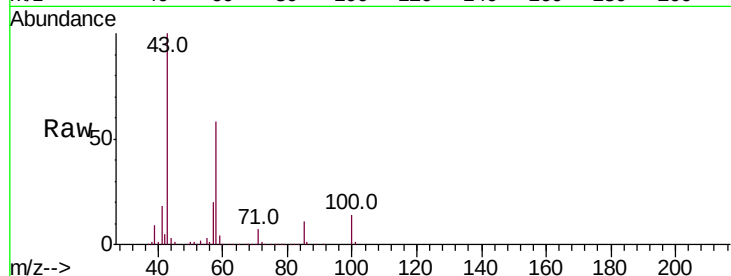
Abundance Ion 62.90 (62.60 to 63.60): VN0
 Ion 105.90 (105.60 to 106.60): V





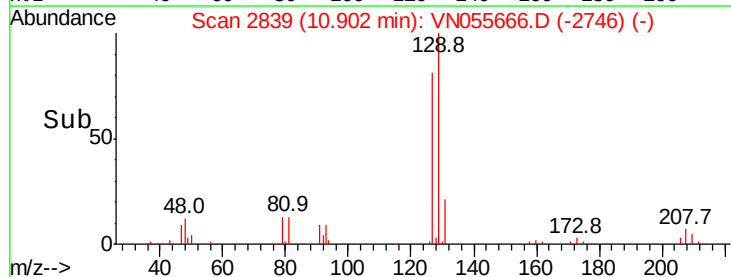
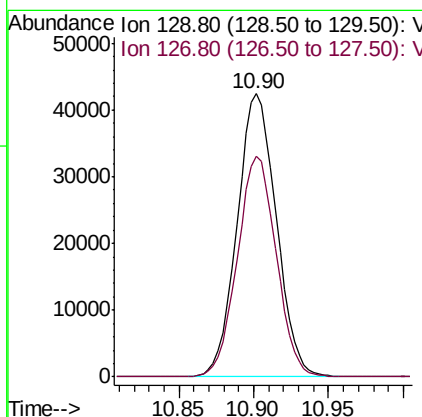
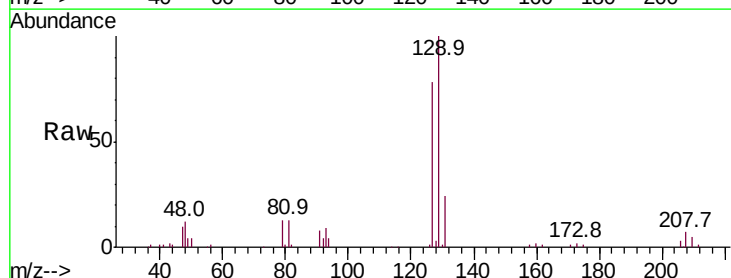
#59
2-Hexanone
Concen: 95.626 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

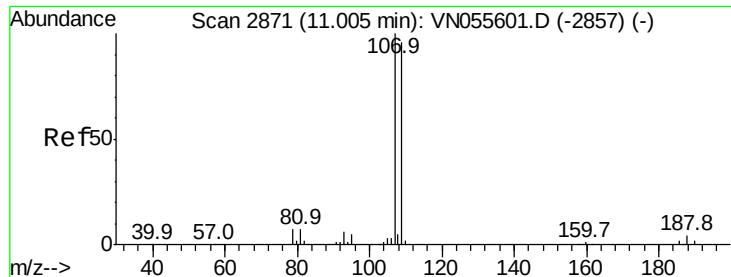
Tot Ion: 43 Resp: 279936
Ion Ratio Lower Upper
43 100
58 57.4 28.1 84.4



#60
Dibromochloromethane
Concen: 19.893 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

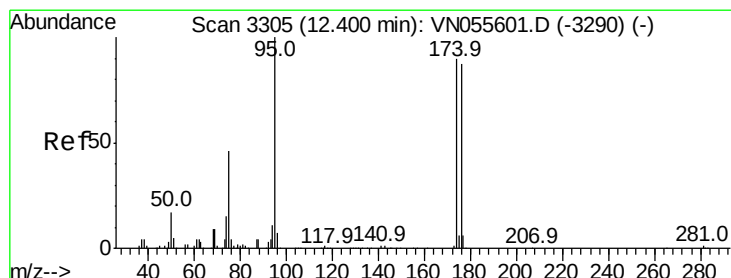
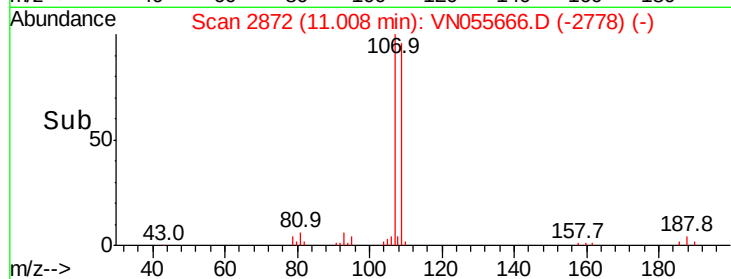
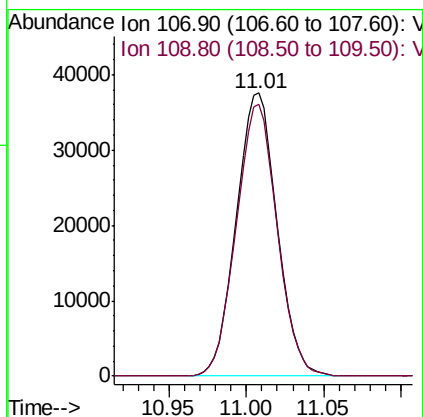
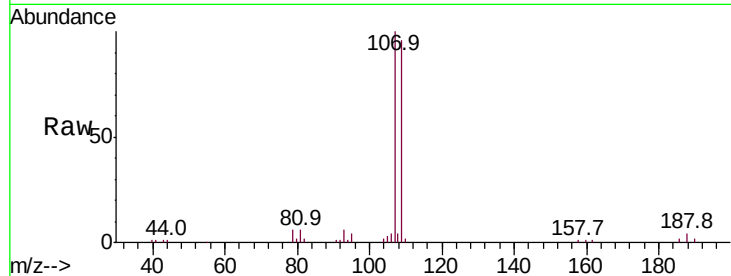
Tgt Ion: 129 Resp: 77325
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





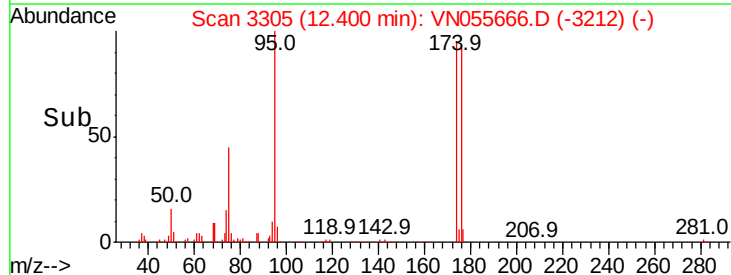
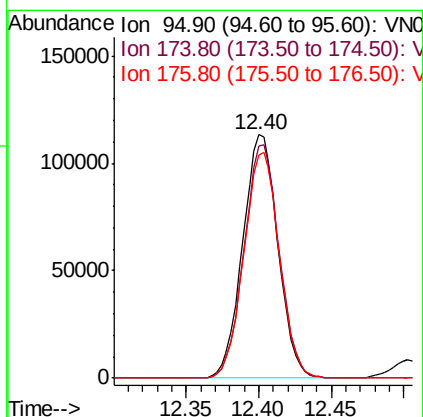
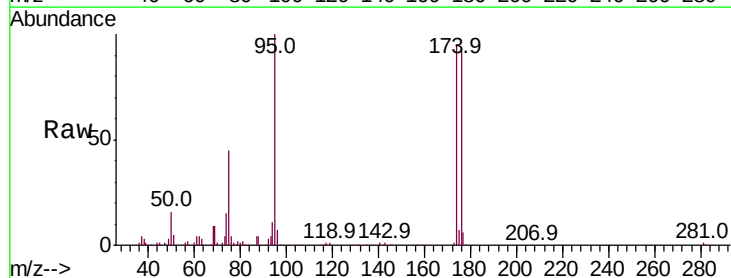
#61
 1,2-Dibromoethane
 Concen: 20.044 ug/l
 RT: 11.01 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

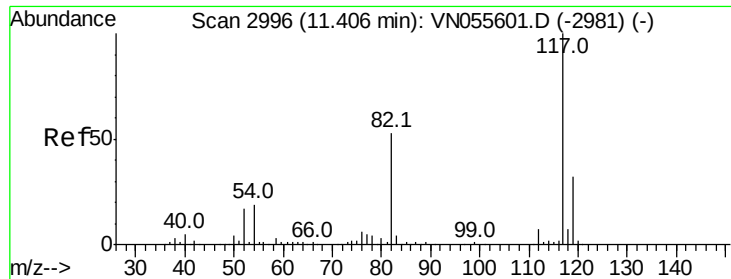
Tot Ion:107 Resp: 68785
 Ion Ratio Lower Upper
 107 100
 109 96.4 75.6 113.4



#62
 4-Bromofluorobenzene
 Concen: 45.559 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

Tgt Ion: 95 Resp: 191400
 Ion Ratio Lower Upper
 95 100
 174 95.5 0.0 180.6
 176 93.2 0.0 177.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

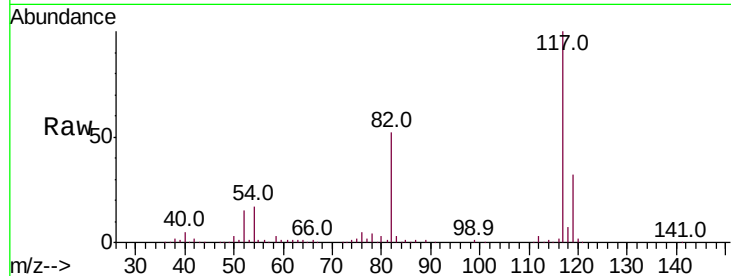
Tot Ion:117 Resp: 427114

Ion Ratio Lower Upper

117 100

82 51.5 42.3 63.5

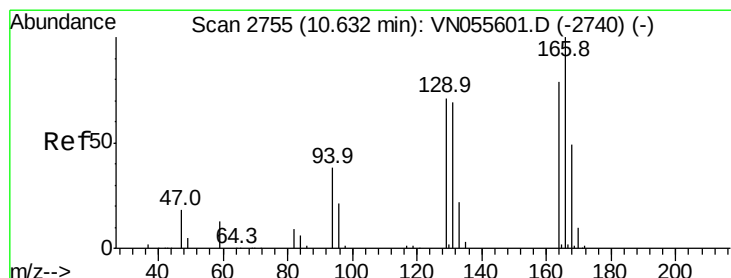
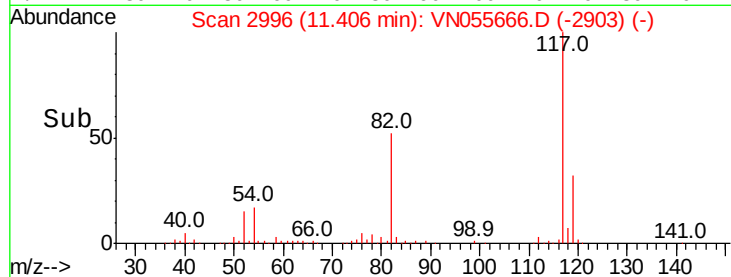
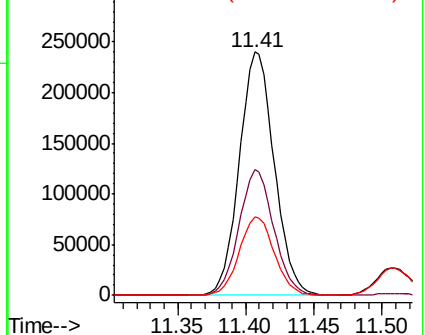
119 32.0 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 20.723 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

Tgt Ion:164 Resp: 69813

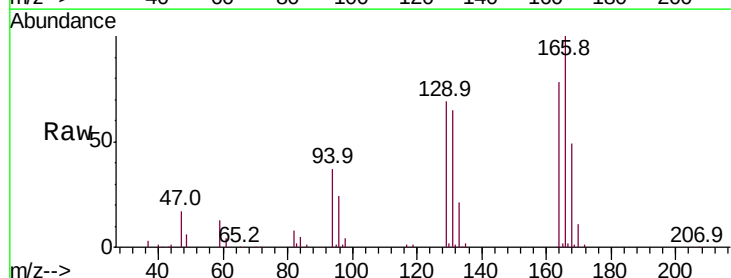
Ion Ratio Lower Upper

164 100

166 128.3 101.0 151.6

129 88.9 71.7 107.5

131 83.7 69.6 104.4

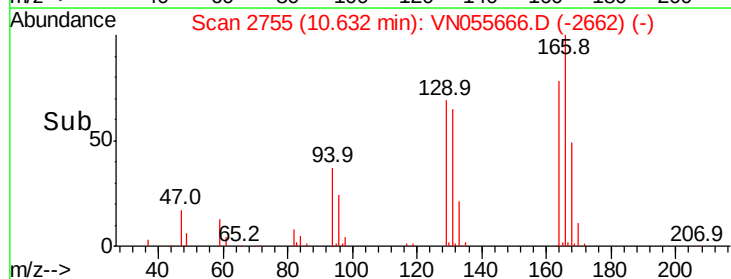
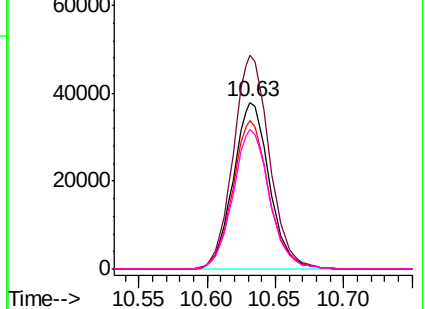


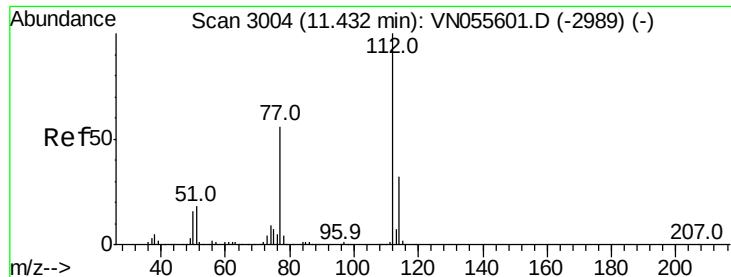
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 19.758 ug/l

RT: 11.44 min Scan# 3005

Delta R.T. 0.00 min

Lab File: VN055666.D

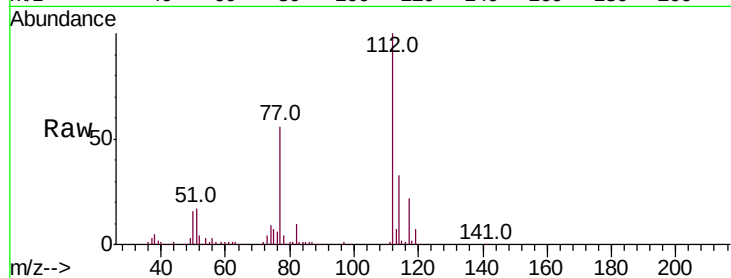
Acq: 20 May 2019 12:01

Tot Ion:112 Resp: 170689

Ion Ratio Lower Upper

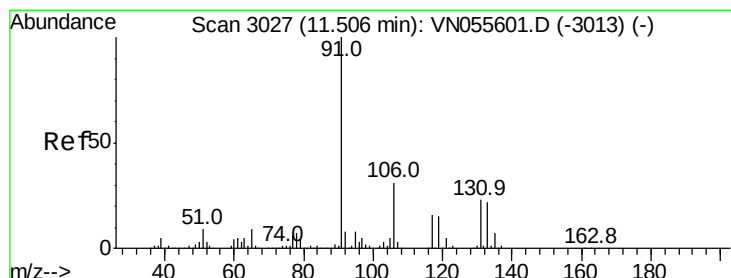
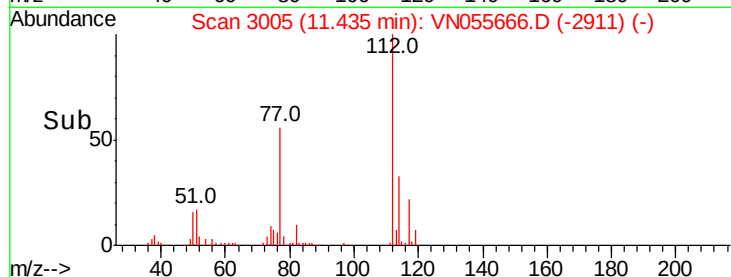
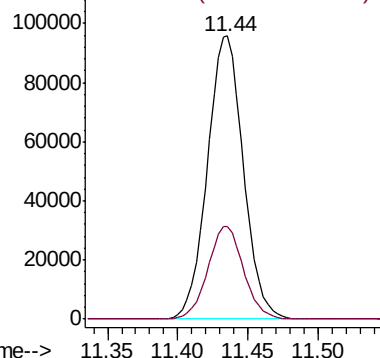
112 100

114 32.8 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.335 ug/l

RT: 11.51 min Scan# 3027

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

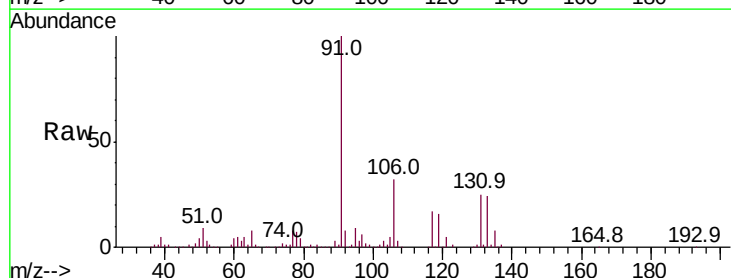
Tgt Ion:131 Resp: 70671

Ion Ratio Lower Upper

131 100

133 97.4 47.8 143.4

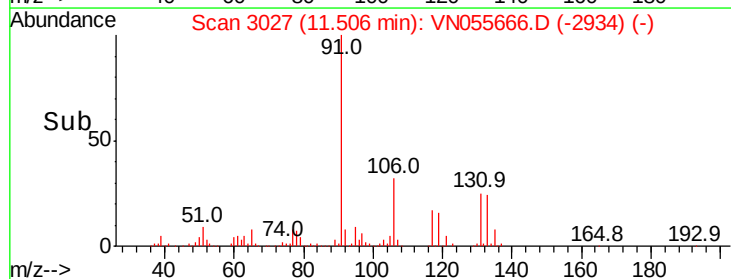
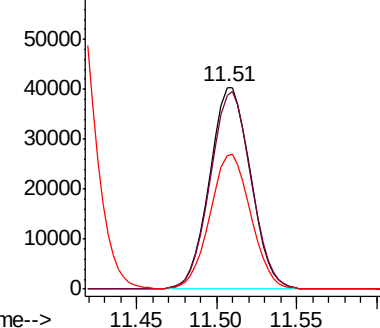
119 66.7 33.3 99.8

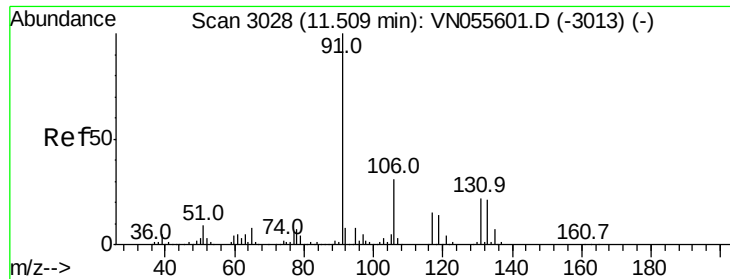


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

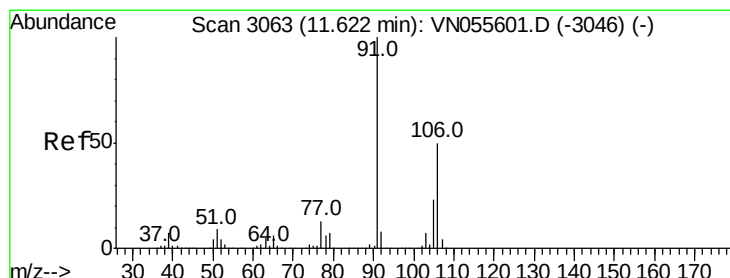
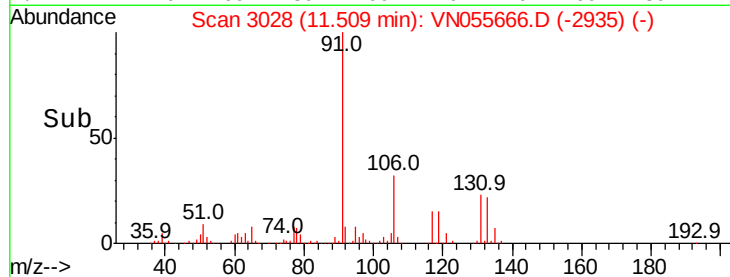
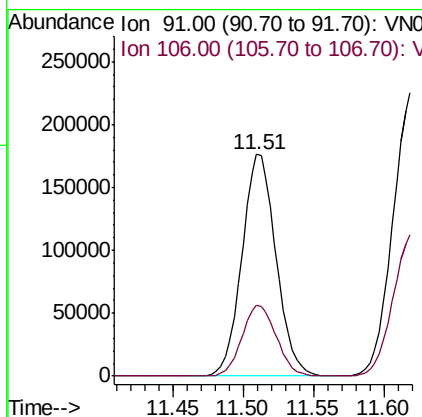
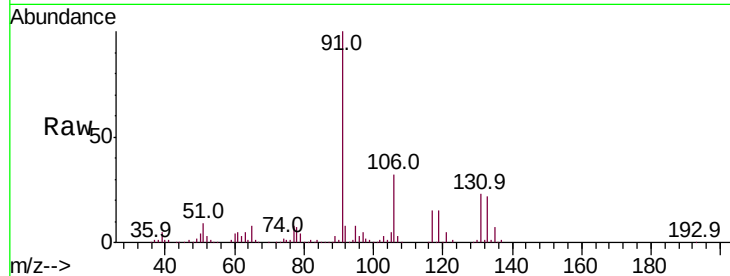
Ion 118.80 (118.50 to 119.50): V





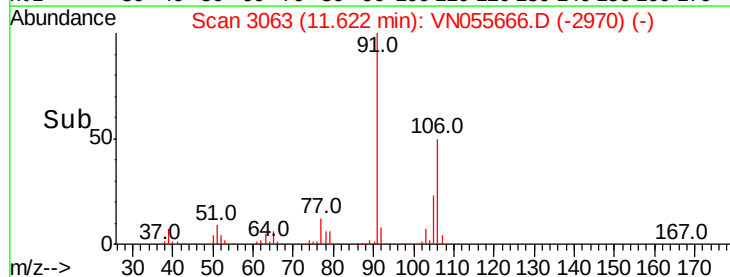
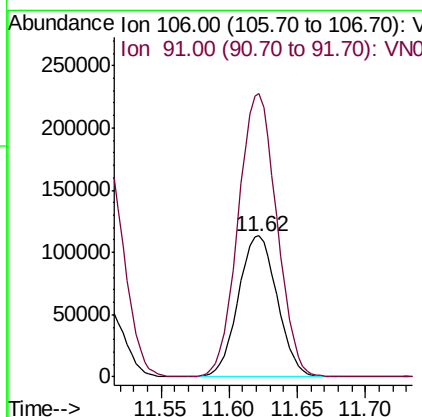
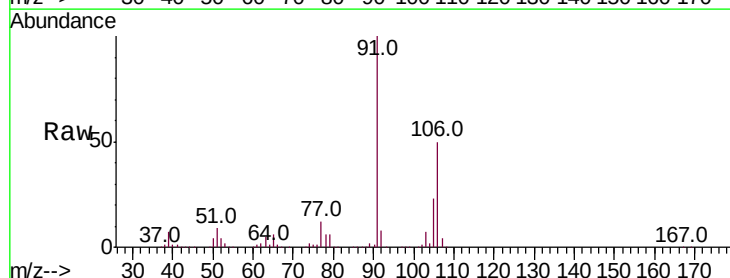
#67
Ethyl Benzene
Concen: 19.410 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

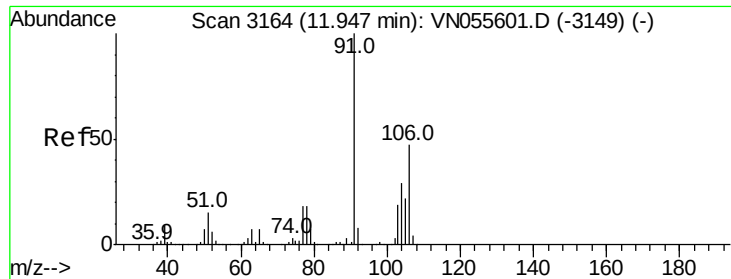
Tot Ion: 91 Resp: 298703
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8



#68
m/p-Xylenes
Concen: 38.605 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

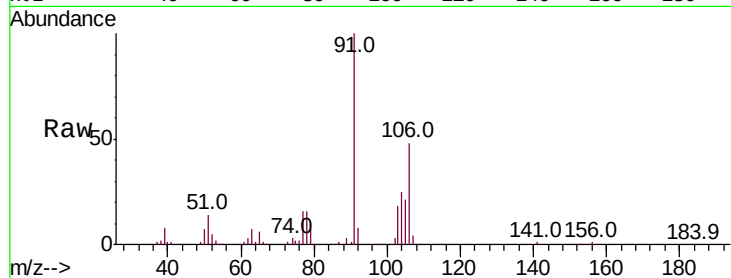
Tgt Ion: 106 Resp: 224361
Ion Ratio Lower Upper
106 100
91 199.0 160.5 240.7



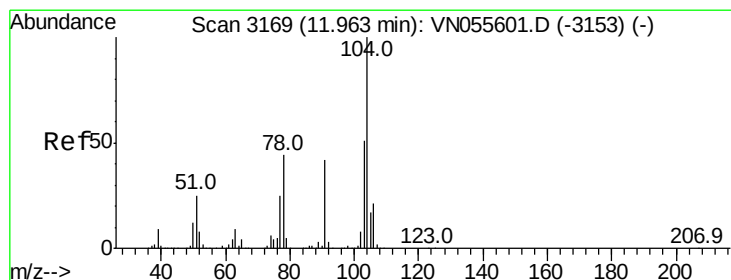
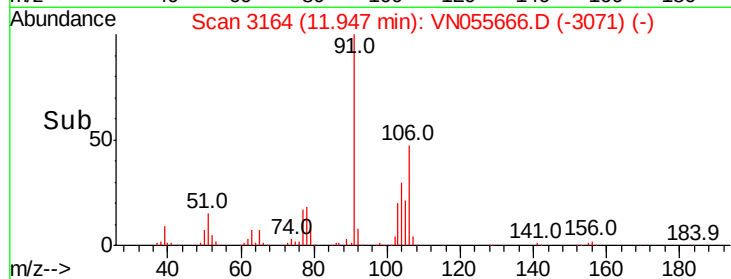
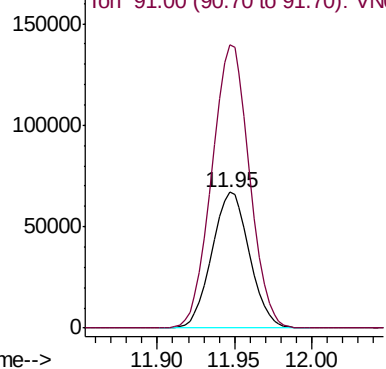


#69
o-Xylene
Concen: 19.959 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tot Ion:106 Resp: 113452
Ion Ratio Lower Upper
106 100
91 208.2 106.7 320.2

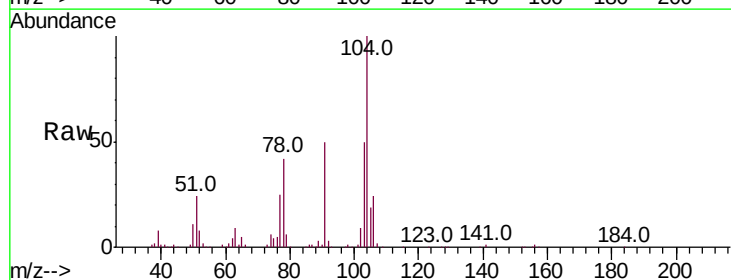


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

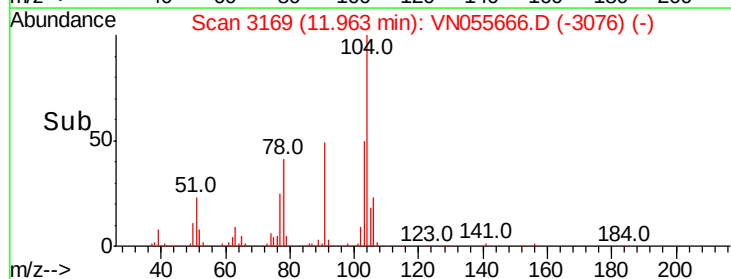
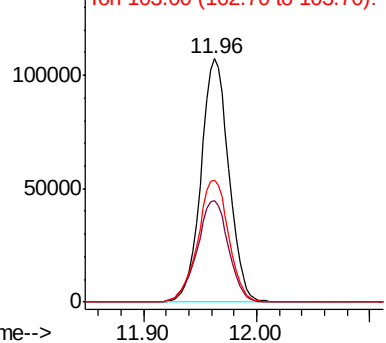


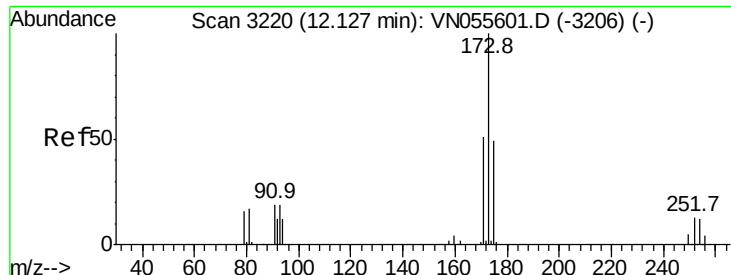
#70
Styrene
Concen: 19.427 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tgt Ion:104 Resp: 183614
Ion Ratio Lower Upper
104 100
78 46.8 38.6 58.0
103 55.4 44.4 66.6



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: 20.866 ug/l

RT: 12.13 min Scan# 3220

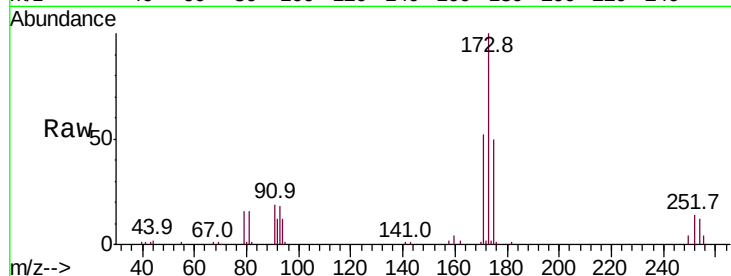
Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

Tot Ion:173 Resp: 61454

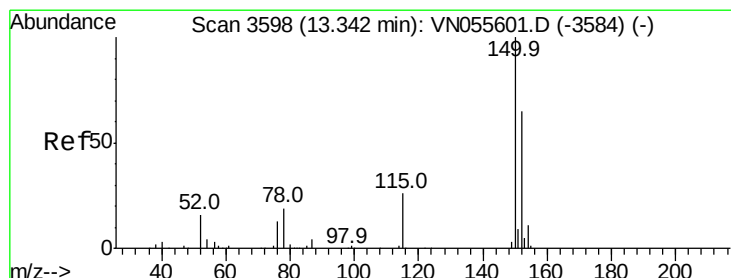
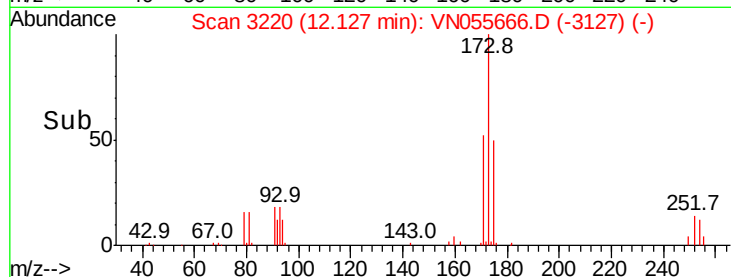
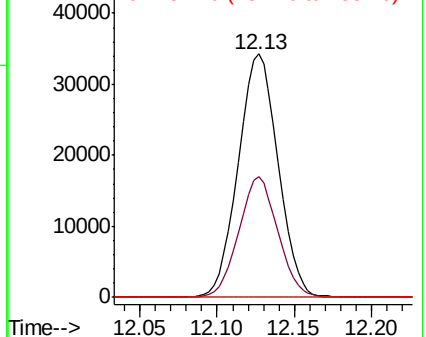
Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.3	72.9
254	0.0	0.1	0.1#



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: 13.34 min Scan# 3598

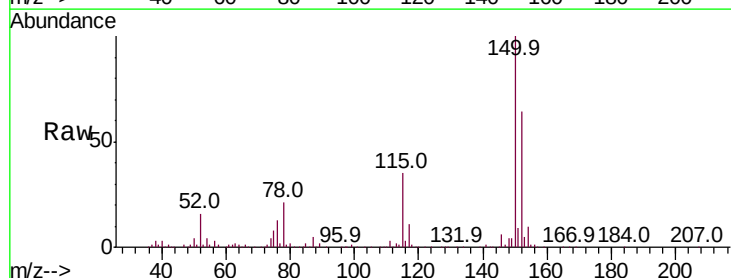
Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

Tgt Ion:152 Resp: 175936

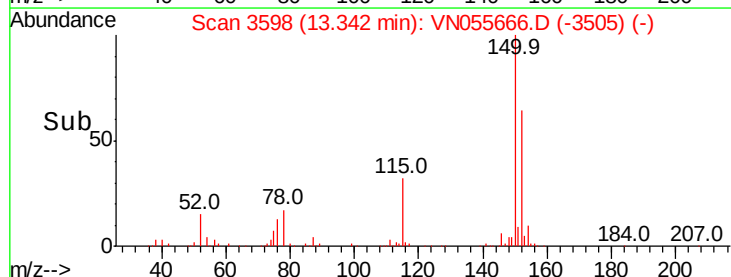
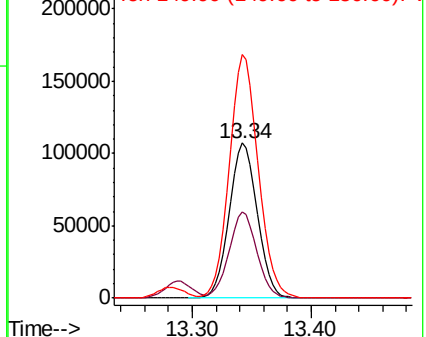
Ion	Ratio	Lower	Upper
152	100		
115	54.4	28.1	84.2
150	160.8	0.0	348.0

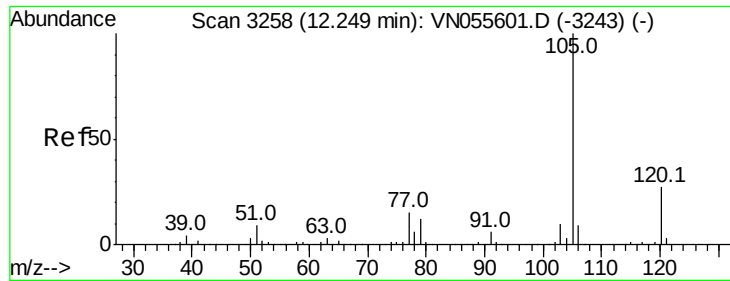


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.788 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055666.D

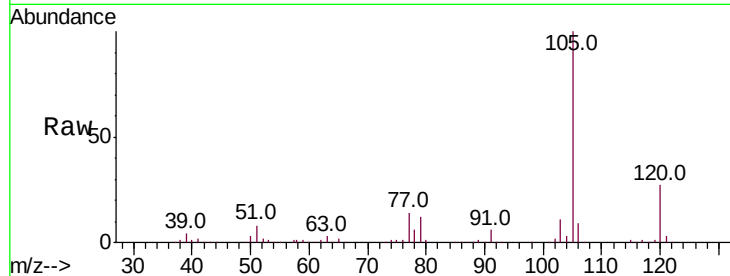
Acq: 20 May 2019 12:01

Tot Ion:105 Resp: 297532

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

200000

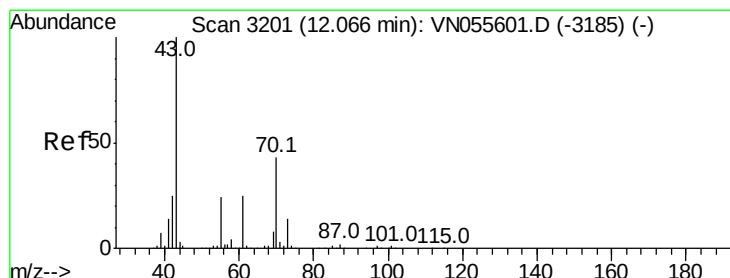
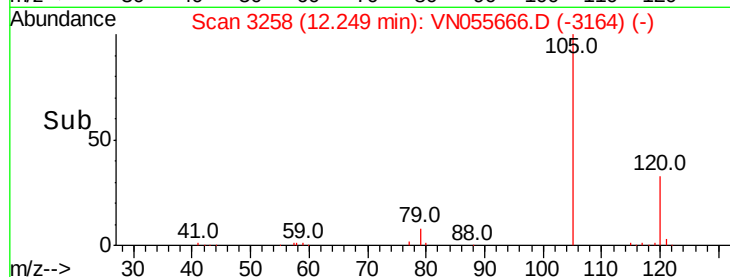
150000

100000

50000

0

Time--> 12.15 12.20 12.25 12.30



#74

N-ethyl acetate

Concen: 20.718 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

Tgt Ion: 43 Resp: 102354

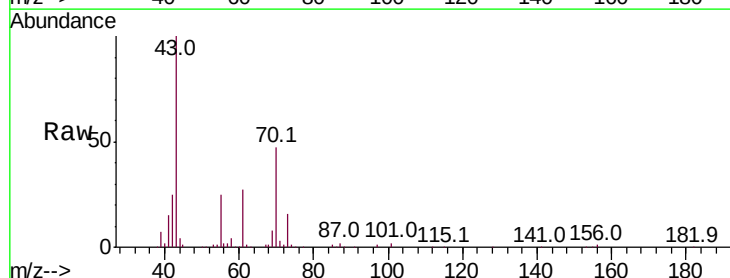
Ion Ratio Lower Upper

43 100

70 46.4 35.0 52.6

55 24.4 18.9 28.3

61 26.8 20.1 30.1



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

100000

80000

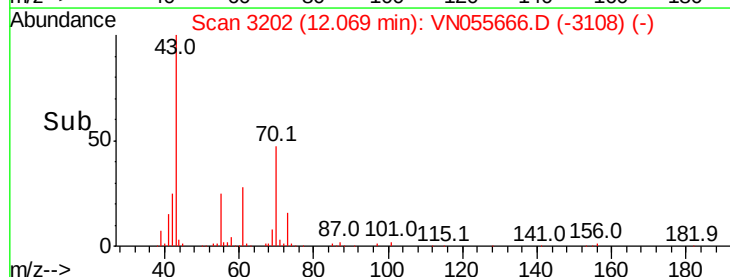
60000

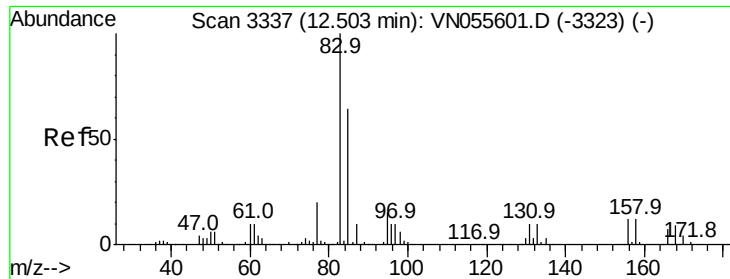
40000

20000

0

Time--> 12.00 12.05 12.10 12.15





#75

1,1,2,2-Tetrachloroethane

Concen: 22.823 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

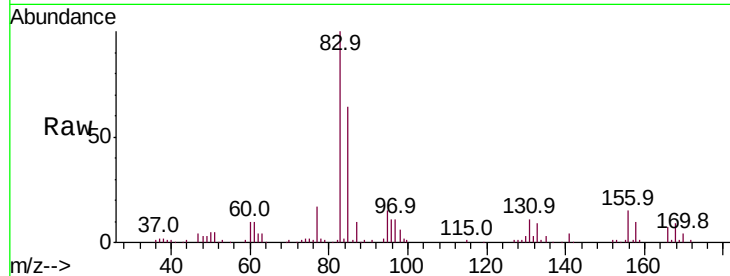
Tot Ion: 83 Resp: 92257

Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.3	16.1
85	64.2	32.0	96.2

83 100

131 11.2 5.3 16.1

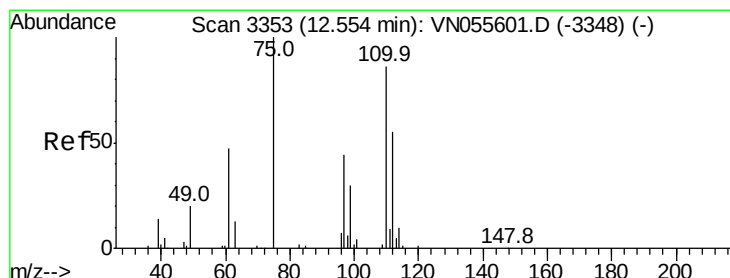
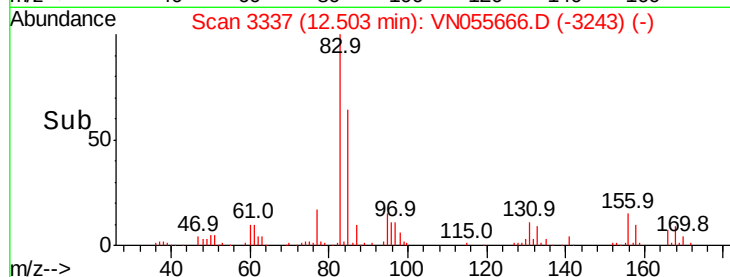
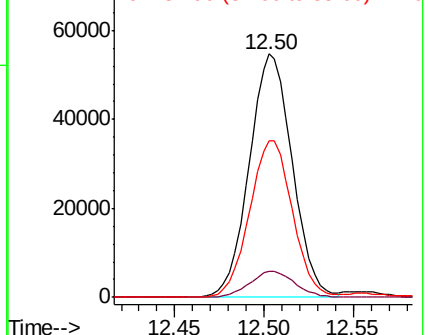
85 64.2 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 22.745 ug/l m

RT: 12.55 min Scan# 3353

Delta R.T. -0.00 min

Lab File: VN055666.D

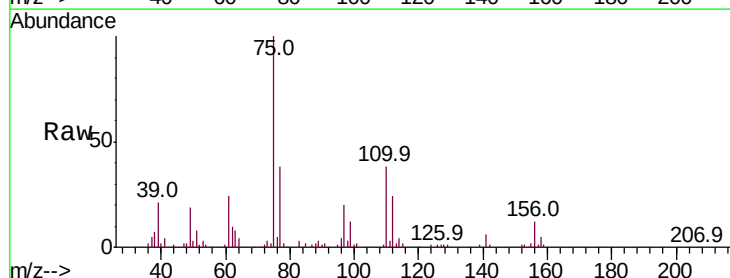
Acq: 20 May 2019 12:01

Tgt Ion: 75 Resp: 81656

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

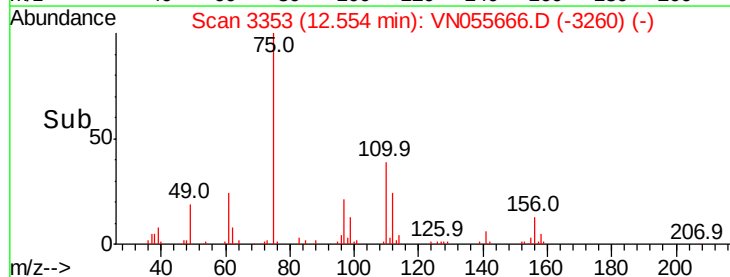
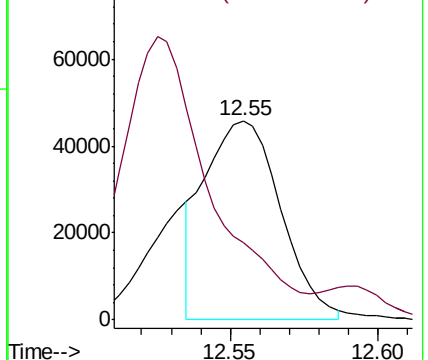
75 100

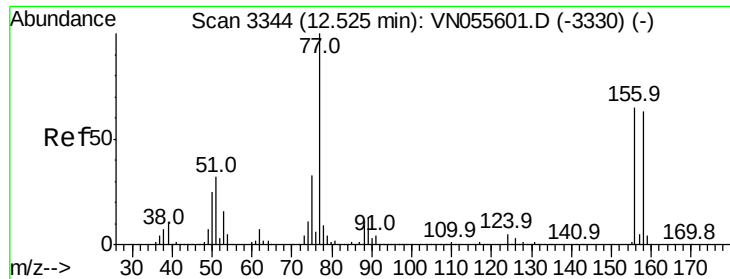
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 26.642 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

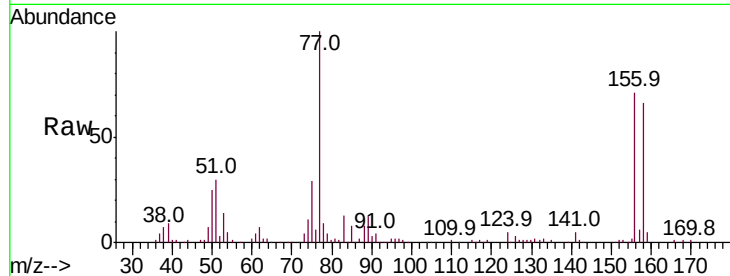
Tot Ion:156 Resp: 96263

Ion Ratio Lower Upper

156 100

77 142.7 94.5 283.5

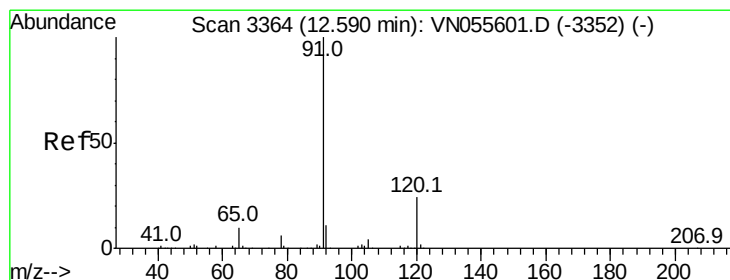
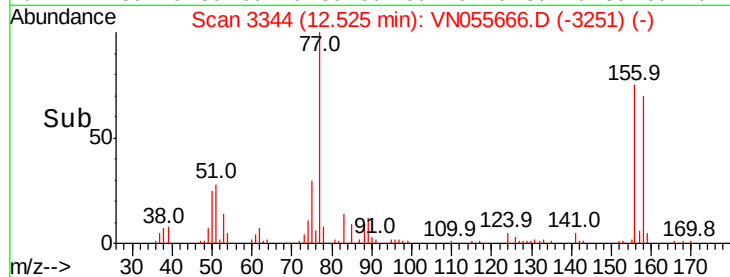
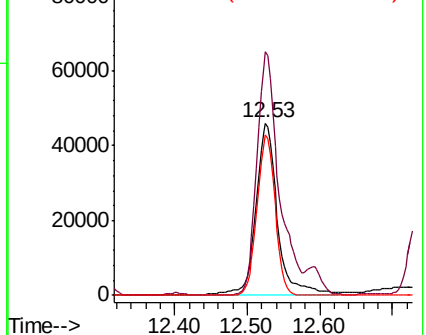
158 77.3 49.0 147.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.734 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN055666.D

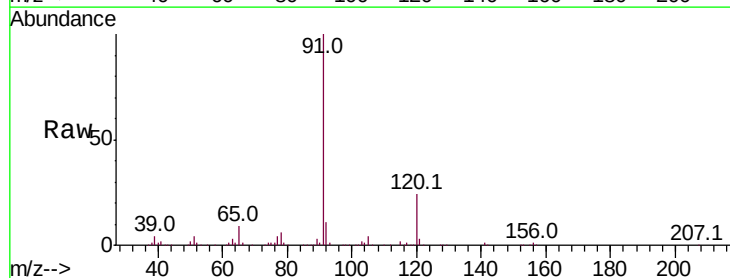
Acq: 20 May 2019 12:01

Tgt Ion: 91 Resp: 308325

Ion Ratio Lower Upper

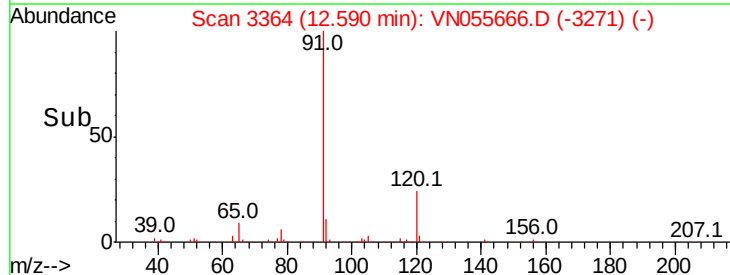
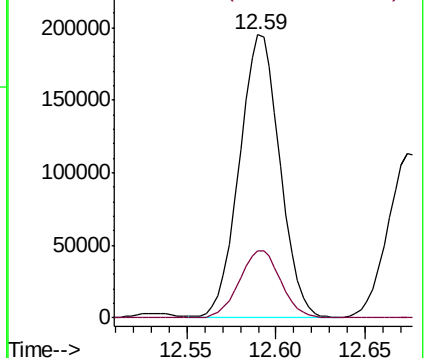
91 100

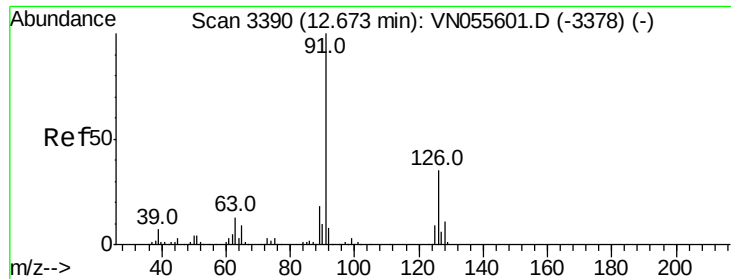
120 24.4 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.718 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055666.D

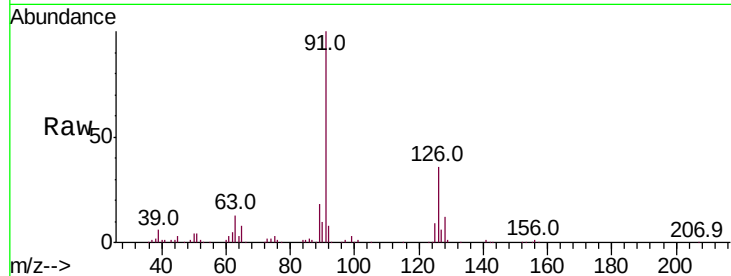
Acq: 20 May 2019 12:01

Tot Ion: 91 Resp: 189546

Ion Ratio Lower Upper

91 100

126 36.7 17.8 53.4



Abundance Ion 91.00 (90.70 to 91.70): VN055666.D (-3390) (-)

Ion 125.90 (125.60 to 126.60): VN055666.D (-3390) (-)

150000

100000

50000

0

12.67

12.65

12.67

12.69

12.71

12.73

12.75

12.77

12.79

12.81

12.83

12.85

12.87

12.89

12.91

12.93

12.95

12.97

12.99

13.01

13.03

13.05

13.07

13.09

13.11

13.13

13.15

13.17

13.19

13.21

13.23

13.25

13.27

13.29

13.31

13.33

13.35

13.37

13.39

13.41

13.43

13.45

13.47

13.49

13.51

13.53

13.55

13.57

13.59

13.61

13.63

13.65

13.67

13.69

13.71

13.73

13.75

13.77

13.79

13.81

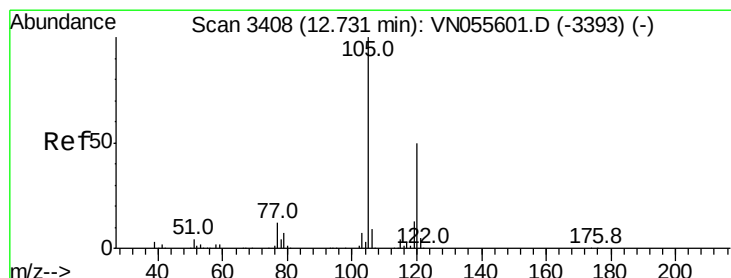
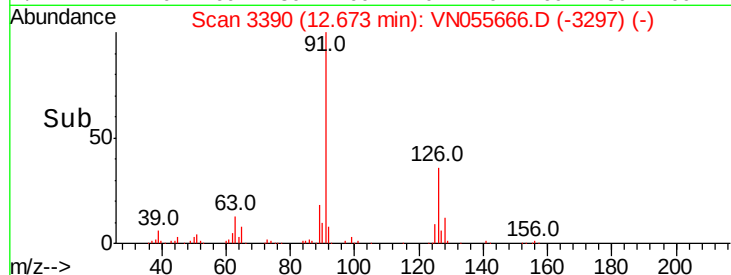
13.83

13.85

13.87

13.89

13.91



#80

1,3,5-Trimethylbenzene

Concen: 22.007 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055666.D

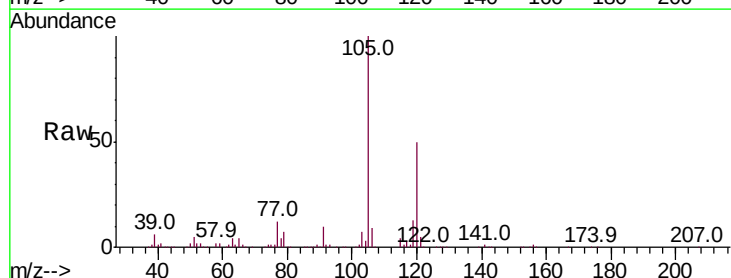
Acq: 20 May 2019 12:01

Tgt Ion:105 Resp: 244158

Ion Ratio Lower Upper

105 100

120 49.9 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN055666.D (-3408) (-)

Ion 120.00 (119.70 to 120.70): VN055666.D (-3408) (-)

150000

100000

50000

0

12.73

12.71

12.73

12.75

12.77

12.79

12.81

12.83

12.85

12.87

12.89

12.91

12.93

12.95

12.97

12.99

13.01

13.03

13.05

13.07

13.09

13.11

13.13

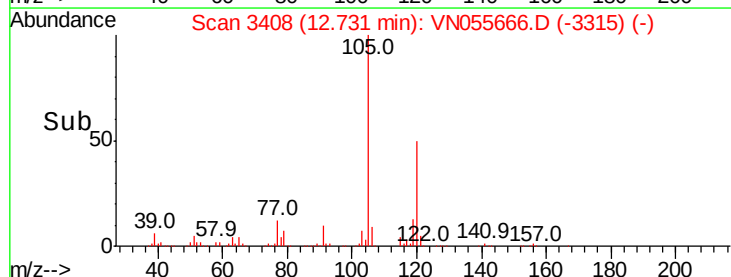
13.15

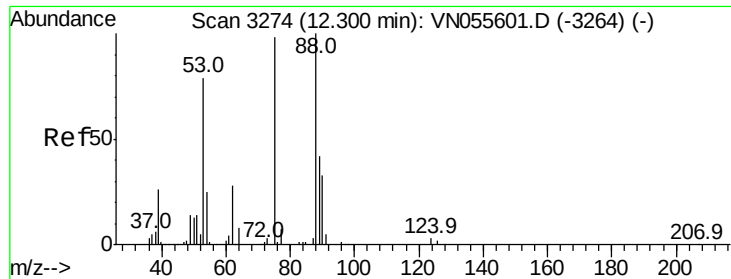
13.17

13.19

13.21

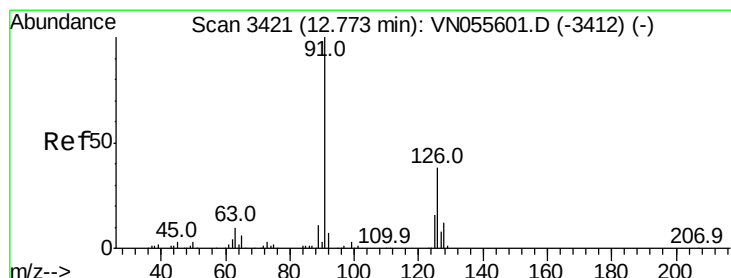
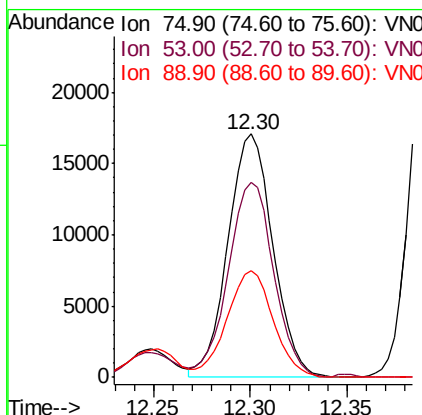
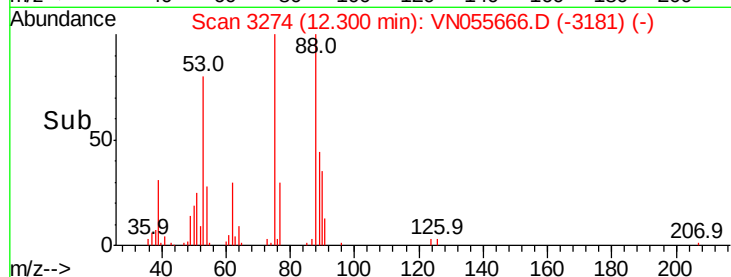
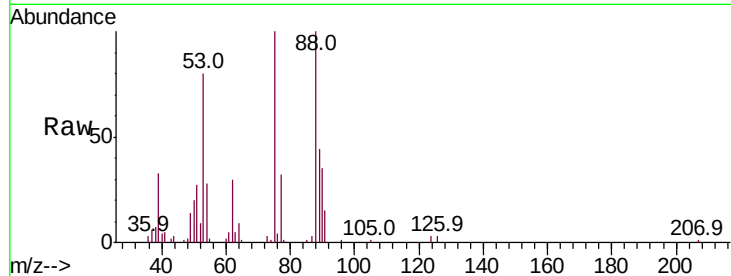
13.23





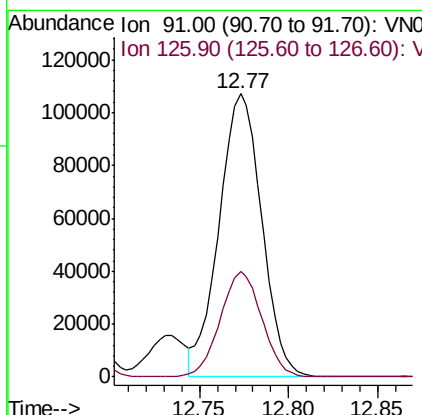
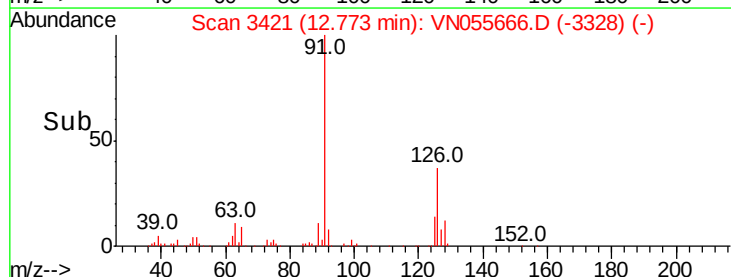
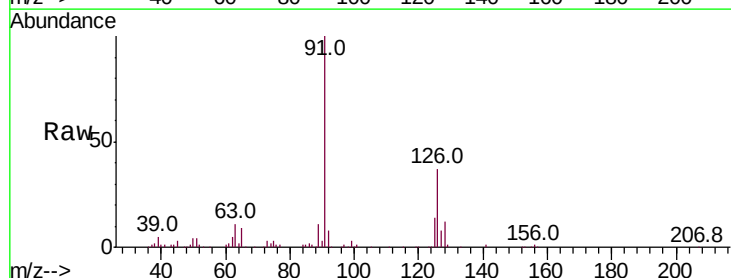
#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.792 ug/l
 RT: 12.30 min Scan# 3274
 Delta R.T. -0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

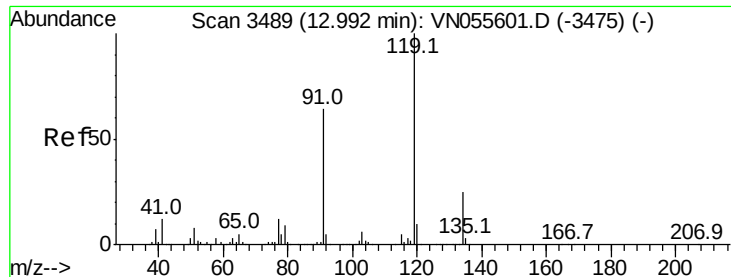
Tot Ion:	75	Resp:	27641
Ion	Ratio	Lower	Upper
75	100		
53	81.2	65.1	97.7
89	45.1	36.4	54.6



#82
 4-Chlorotoluene
 Concen: 19.155 ug/l
 RT: 12.77 min Scan# 3421
 Delta R.T. -0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

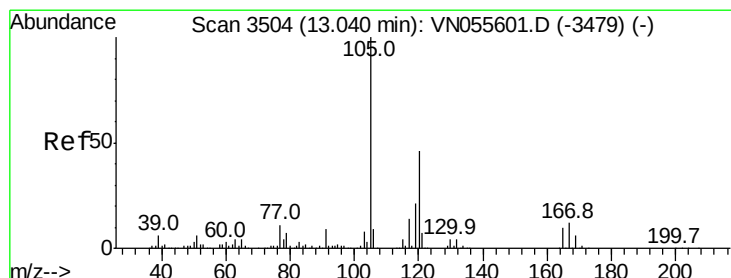
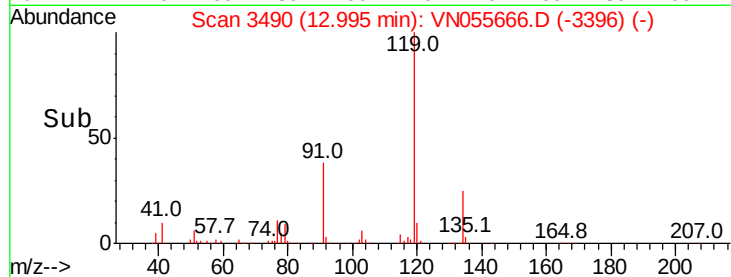
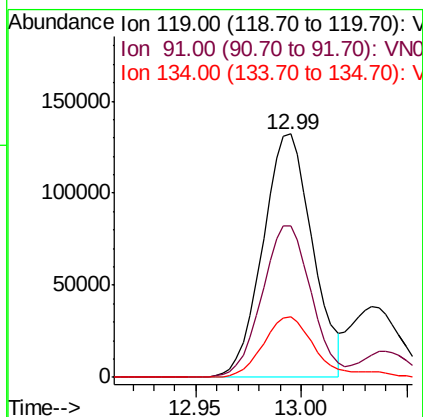
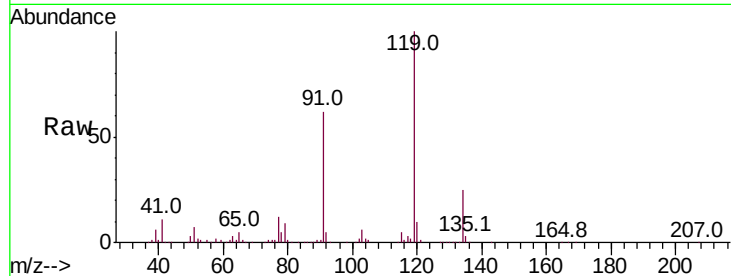
Tgt Ion:	91	Resp:	176331
Ion	Ratio	Lower	Upper
91	100		
126	36.6	17.5	52.6





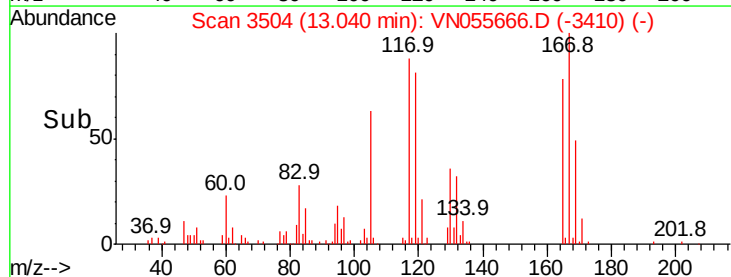
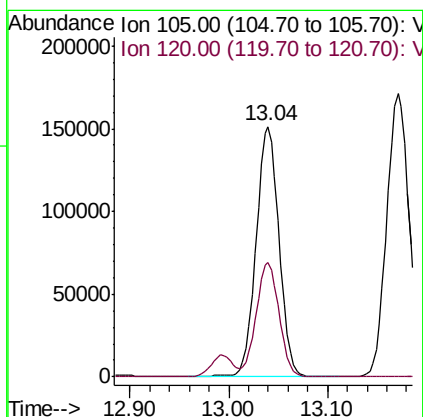
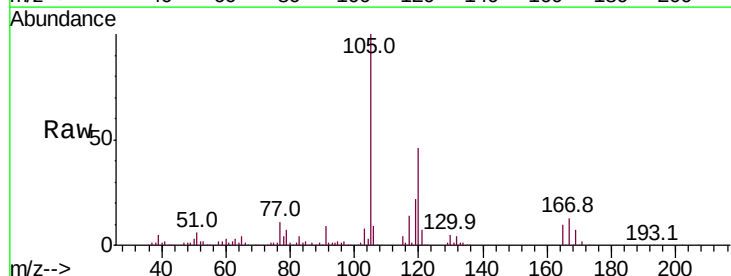
#83
 tert-Butylbenzene
 Concen: 22.776 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

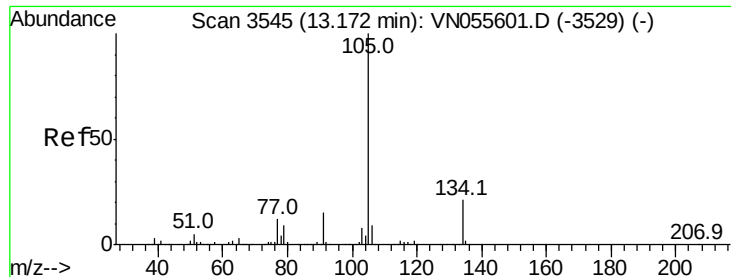
Tot Ion	Ratio	Lower	Upper
119	100		
91	61.5	31.3	93.8
134	26.7	13.2	39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 21.918 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.1	69.2





#85

sec-Butylbenzene

Concen: 21.860 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055666.D

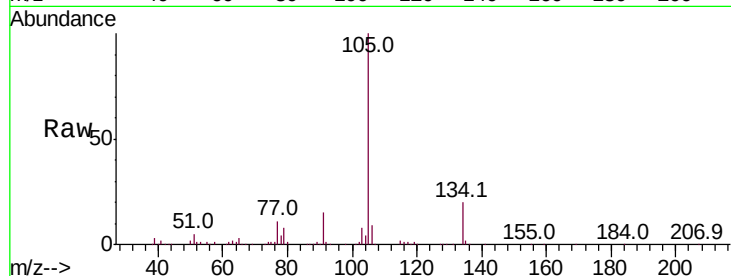
Acq: 20 May 2019 12:01

Tot Ion:105 Resp: 271272

Ion Ratio Lower Upper

105 100

134 20.4 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

200000

150000

100000

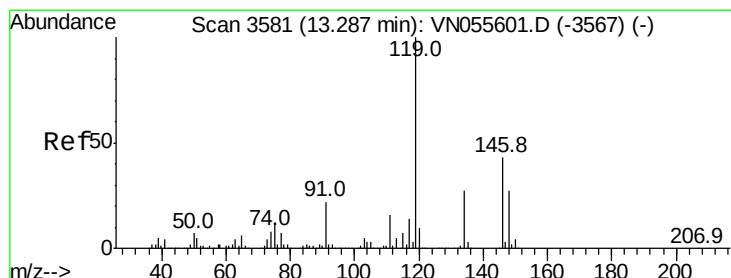
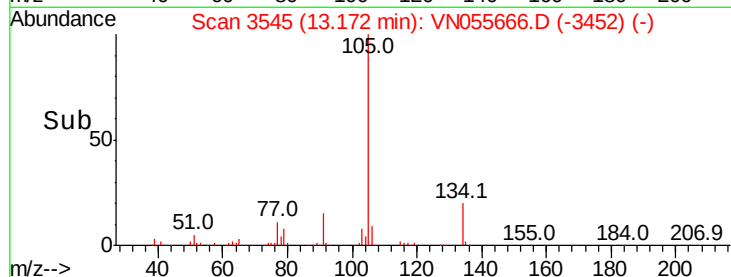
50000

0

13.10

13.20

Time-->



#86

p-Isopropyltoluene

Concen: 21.289 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

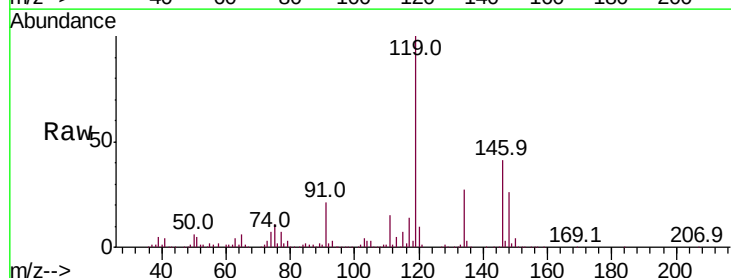
Tgt Ion:119 Resp: 244120

Ion Ratio Lower Upper

119 100

134 27.0 13.4 40.2

91 21.5 11.0 33.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

200000

150000

100000

50000

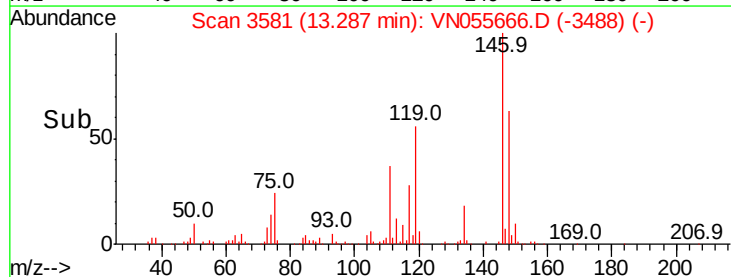
0

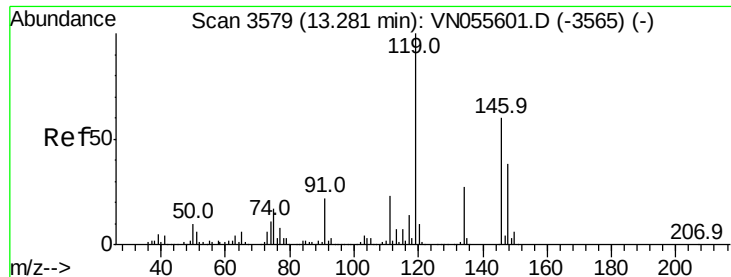
13.20

13.30

13.40

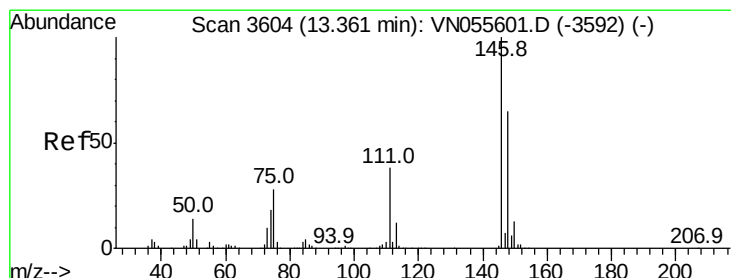
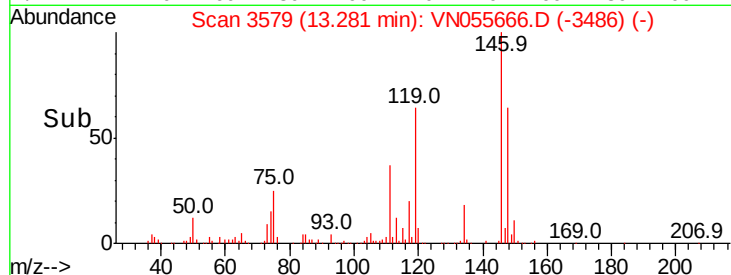
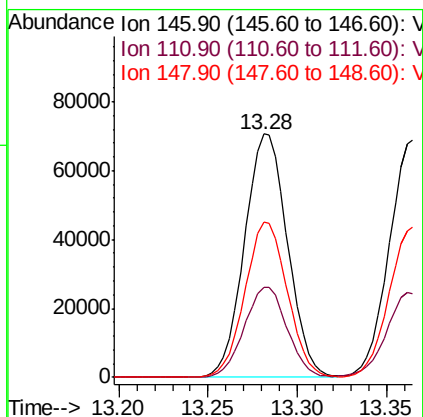
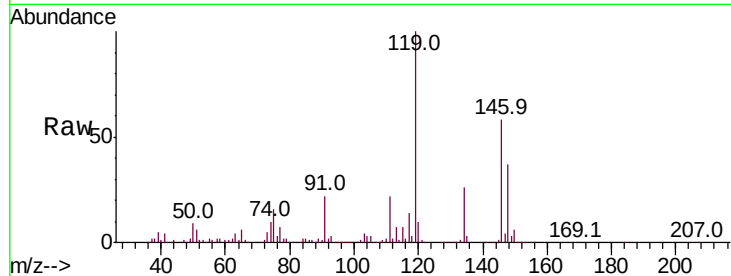
Time-->





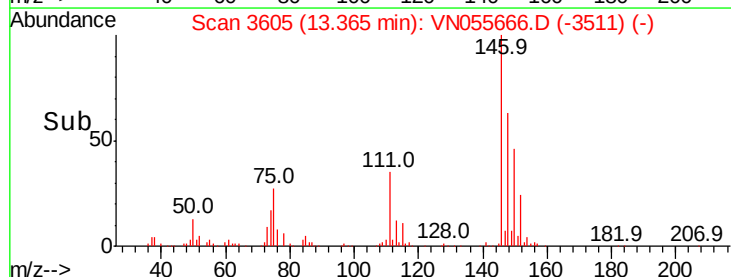
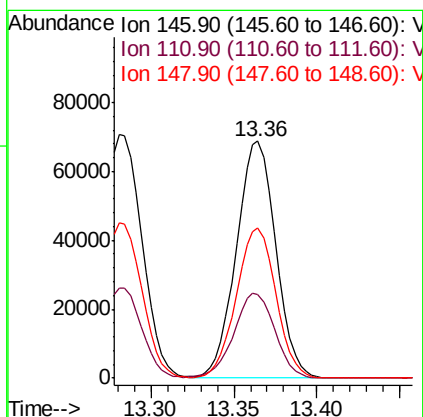
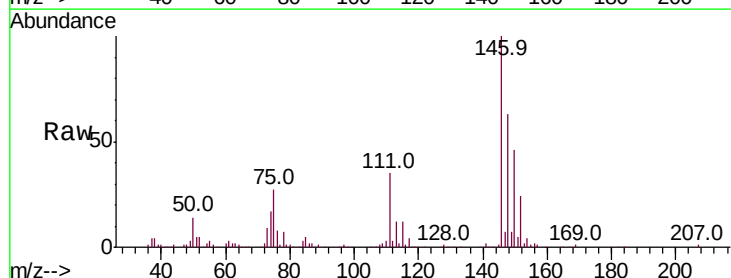
#87
 1,3-Dichlorobenzene
 Concen: 19.907 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. -0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

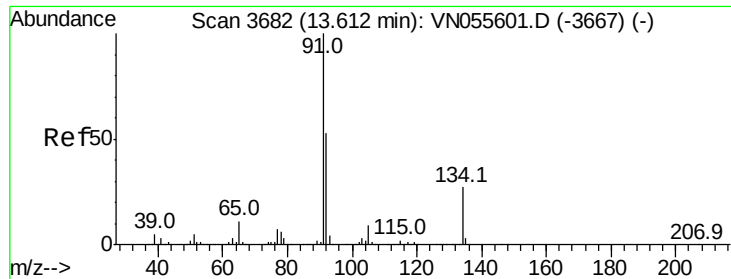
Tot Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.9	56.9
148	63.0	31.9	95.9



#88
 1,4-Dichlorobenzene
 Concen: 19.976 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

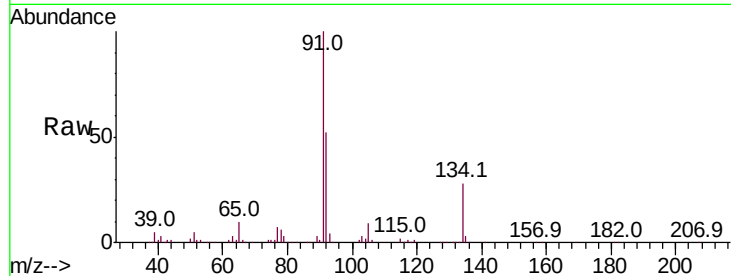
Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.8	56.4
148	63.7	32.4	97.0



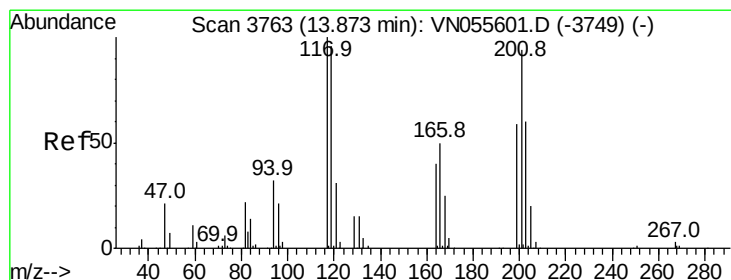
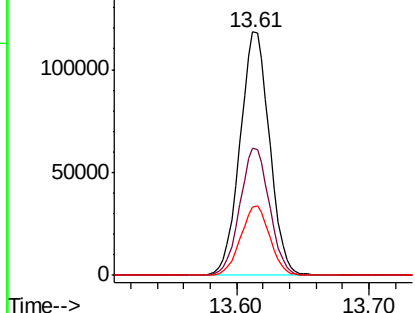
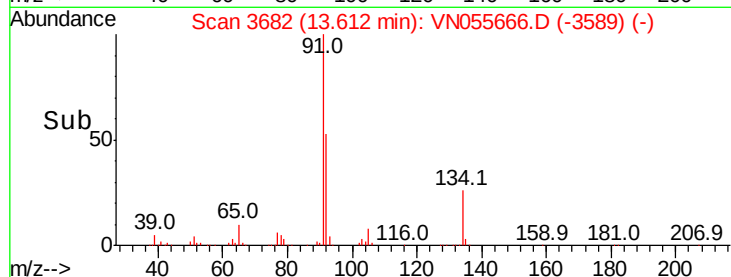


#89
n-Butylbenzene
Concen: 18.830 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tot Ion: 91 Resp: 181792
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.0
134 28.4 13.7 41.1

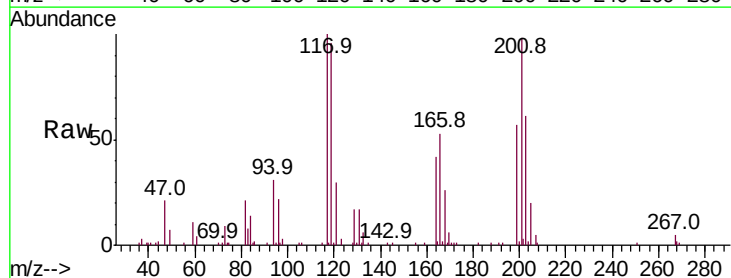


Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 92.00 (91.70 to 92.70): VN0
Ion 134.00 (133.70 to 134.70): VN0

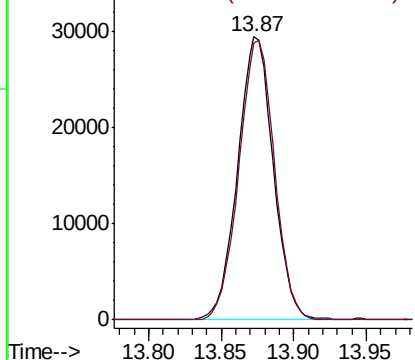
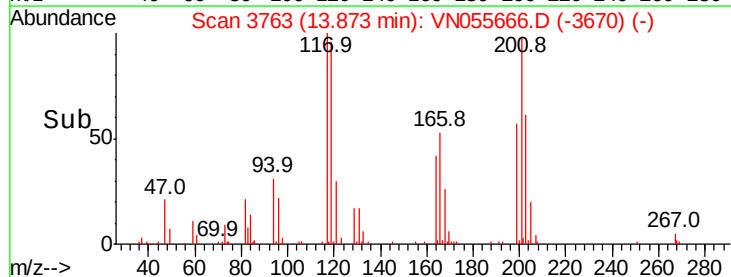


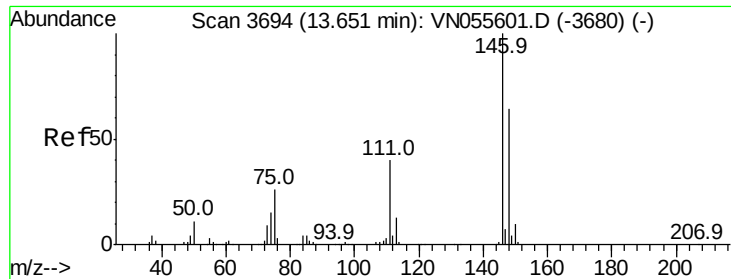
#90
Hexachloroethane
Concen: 22.874 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN055666.D
Acq: 20 May 2019 12:01

Tgt Ion: 117 Resp: 50311
Ion Ratio Lower Upper
117 100
201 98.7 47.1 141.3



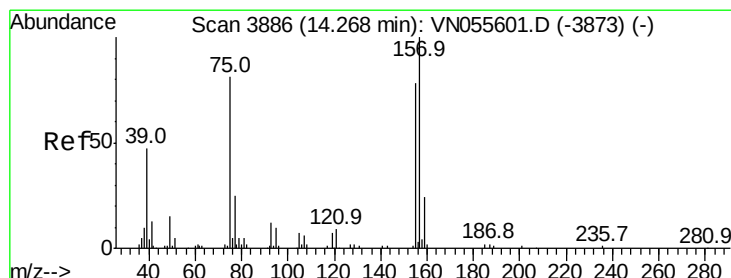
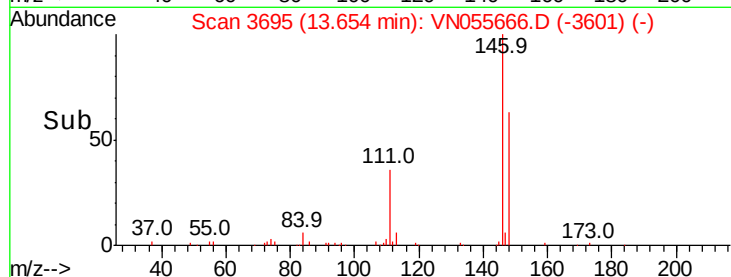
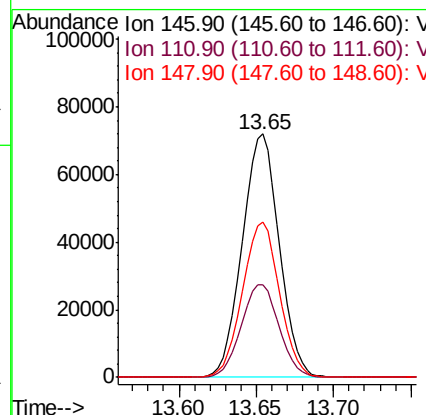
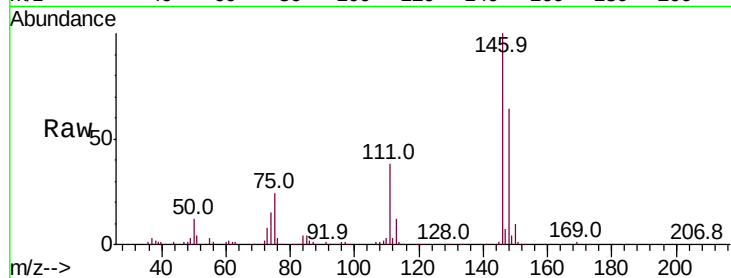
Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





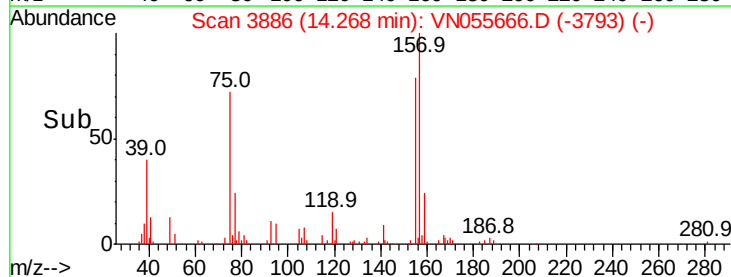
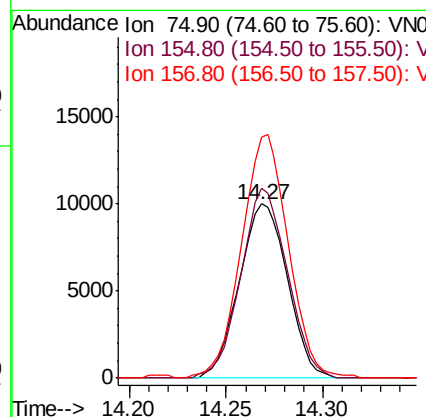
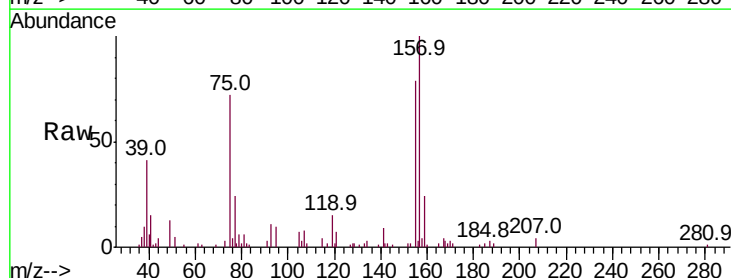
#91
 1,2-Dichlorobenzene
 Concen: 20.149 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

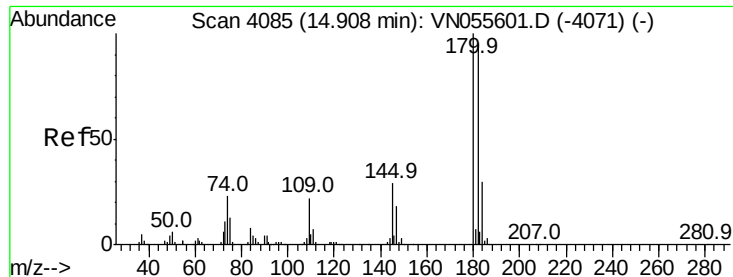
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.7	59.0
148	63.7	32.1	96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.705 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. -0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

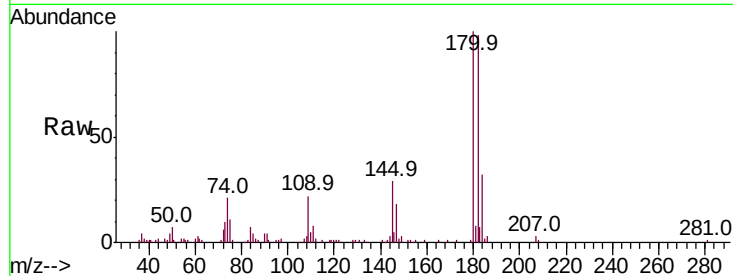
Tgt Ion	Ratio	Lower	Upper
75	100		
155	105.5	48.4	145.0
157	136.5	62.3	186.8



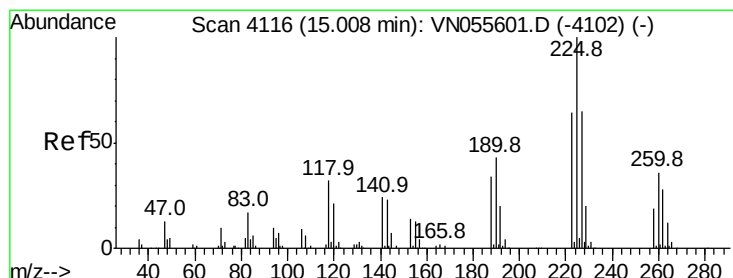
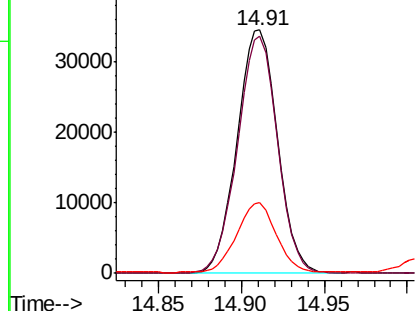
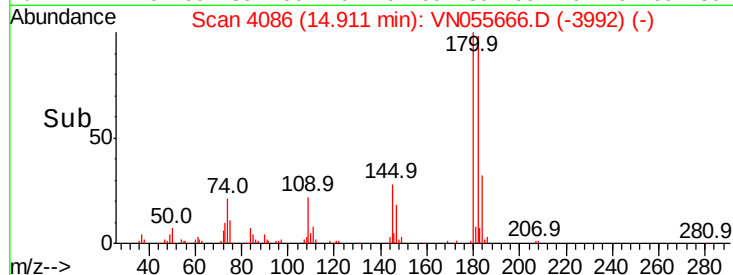


#93
 1,2,4-Trichlorobenzene
 Concen: 19.256 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.9	143.6
145	29.6	14.3	42.9

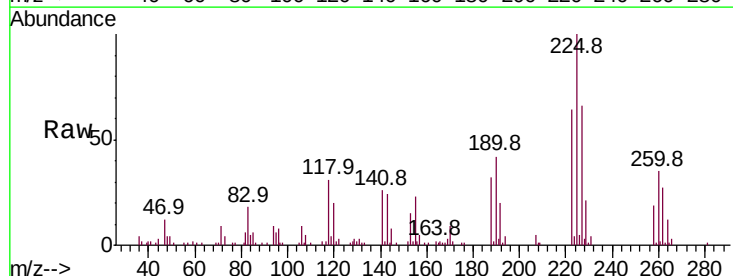


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

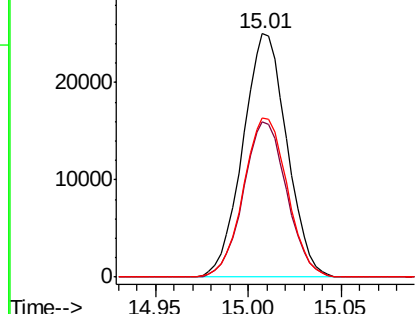
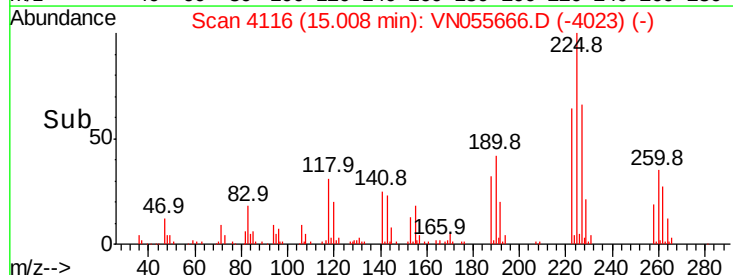


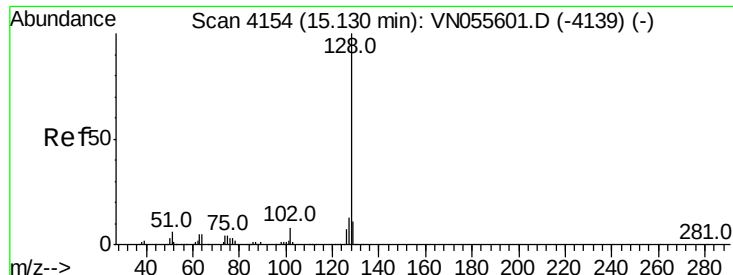
#94
 Hexachlorobutadiene
 Concen: 20.944 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN055666.D
 Acq: 20 May 2019 12:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.6	94.7
227	65.1	32.4	97.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 21.756 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

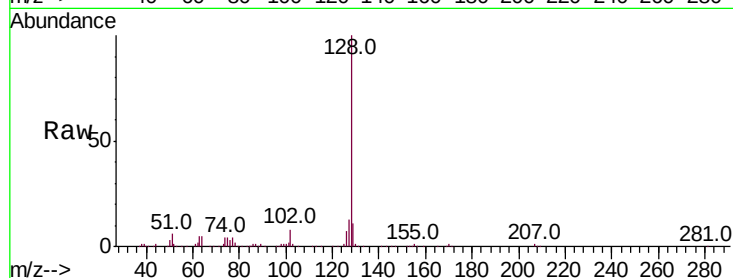
Tot Ion:128 Resp: 189586

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

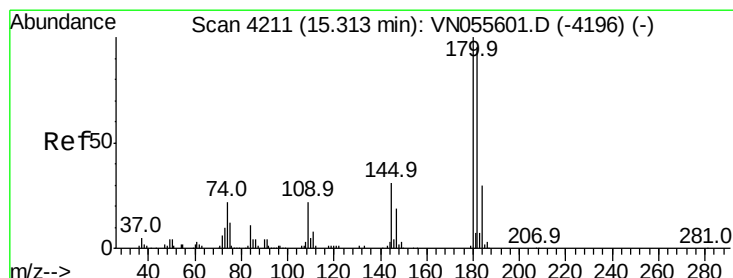
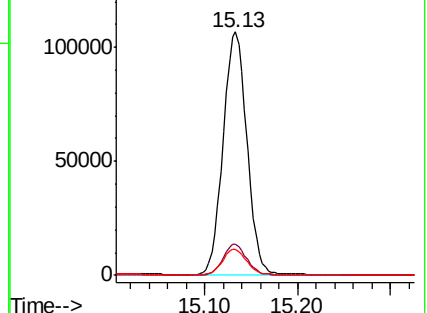
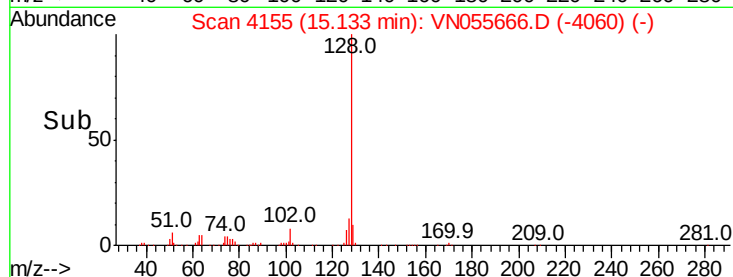
129 10.7 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.180 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN055666.D

Acq: 20 May 2019 12:01

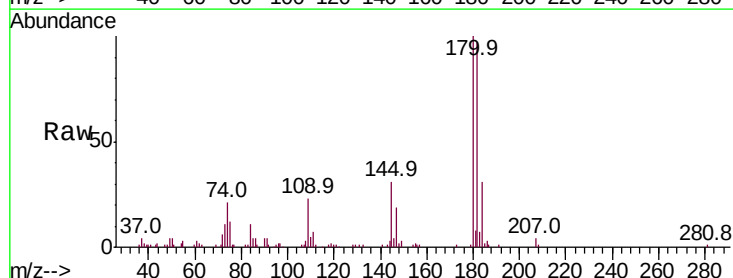
Tgt Ion:180 Resp: 63961

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.6

145 32.0 15.4 46.1



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

