

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102020\
 Data File : VX018962.D
 Acq On : 20 Oct 2020 09:53
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VX1019WBL01

Quant Time: Oct 20 11:50:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 11:43:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	219322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	388770	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	332697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	157608	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	4304	1.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	3.04%	
35) Dibromofluoromethane	5.46	113	2885	1.19	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	2.38%	
50) Toluene-d8	8.70	98	10422	1.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.22%	
62) 4-Bromofluorobenzene	11.12	95	3710	1.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.22%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	1669	0.854	ug/l 99
3) Chloromethane	1.32	50	2141	1.005	ug/l 90
4) Vinyl Chloride	1.39	62	2769	0.963	ug/l 100
5) Bromomethane	1.64	94	3174	1.305	ug/l 90
6) Chloroethane	1.72	64	2178	1.051	ug/l # 88
7) Trichlorofluoromethane	1.92	101	4490	0.924	ug/l 98
8) Diethyl Ether	2.17	74	1937	1.011	ug/l 95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	2728	1.019	ug/l 96
10) Methyl Iodide	2.49	142	1904	0.759	ug/l 98
11) Tert butyl alcohol	3.01	59	3447	5.363	ug/l # 94
12) 1,1-Dichloroethene	2.36	96	2979	1.045	ug/l 96
13) Acrolein	2.27	56	1925	4.559	ug/l 88
14) Allyl chloride	2.71	41	2973	0.876	ug/l 95
15) Acrylonitrile	3.12	53	5266	4.432	ug/l 97
16) Acetone	2.42	43	7543	6.117	ug/l 97
17) Carbon Disulfide	2.55	76	6401	0.993	ug/l 97
18) Methyl Acetate	2.75	43	2218	0.825	ug/l 90
19) Methyl tert-butyl Ether	3.17	73	6935	0.948	ug/l 97
20) Methylene Chloride	2.84	84	2549	0.982	ug/l 92
21) trans-1,2-Dichloroethene	3.14	96	2465	0.944	ug/l 96
22) Diisopropyl ether	3.82	45	5867	0.931	ug/l 94
23) Vinyl Acetate	3.78	43	25823	4.242	ug/l 93
24) 1,1-Dichloroethane	3.67	63	4056	0.935	ug/l # 95
25) 2-Butanone	4.64	43	7771	4.434	ug/l 100
26) 2,2-Dichloropropane	4.54	77	4087	1.001	ug/l 97
27) cis-1,2-Dichloroethene	4.56	96	2739	0.906	ug/l 95
28) Bromochloromethane	4.98	49	1737	0.952	ug/l # 95
29) Tetrahydrofuran	5.09	42	5177	5.055	ug/l 91
30) Chloroform	5.17	83	4604	0.977	ug/l 92
31) Cyclohexane	5.54	56	3156	0.921	ug/l 92
32) 1,1,1-Trichloroethane	5.45	97	3958	0.931	ug/l # 50
36) 1,1-Dichloropropene	5.76	75	3595	0.976	ug/l # 71
37) Ethyl Acetate	4.80	43	2681	0.743	ug/l # 91
38) Carbon Tetrachloride	5.75	117	3660	0.967	ug/l 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	3636	0.916	ug/l #	86
40) Benzene	6.11	78	9620	0.907	ug/l	96
41) Methacrylonitrile	5.01	41	1609	0.863	ug/l #	83
42) 1,2-Dichloroethane	6.16	62	3506	0.964	ug/l	93
43) Isopropyl Acetate	6.41	43	5582	0.959	ug/l #	86
44) Trichloroethene	7.18	130	2767	0.941	ug/l	82
45) 1,2-Dichloropropane	7.48	63	2370	0.904	ug/l #	84
46) Dibromomethane	7.63	93	1687	0.897	ug/l	94
47) Bromodichloromethane	7.88	83	3344	0.881	ug/l #	98
48) Methyl methacrylate	7.74	41	2420	0.896	ug/l #	87
49) 1,4-Dioxane	7.71	88	1078	17.440	ug/l #	83
51) 4-Methyl-2-Pentanone	8.62	43	14236	4.206	ug/l	99
52) Toluene	8.76	92	5694	0.828	ug/l	86
53) t-1,3-Dichloropropene	9.02	75	3727	0.864	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	4097	0.901	ug/l	92
55) 1,1,2-Trichloroethane	9.20	97	2399	0.890	ug/l	94
56) Ethyl methacrylate	9.16	69	3668	0.889	ug/l #	87
57) 1,3-Dichloropropane	9.35	76	4092	0.903	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	7345	3.217	ug/l	95
59) 2-Hexanone	9.47	43	10986	4.277	ug/l	97
60) Dibromochloromethane	9.57	129	2463	0.830	ug/l	94
61) 1,2-Dibromoethane	9.65	107	2434	0.834	ug/l	92
64) Tetrachloroethene	9.32	164	3774	1.591	ug/l	87
65) Chlorobenzene	10.12	112	6650	0.954	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.20	131	2328	0.912	ug/l #	62
67) Ethyl Benzene	10.23	91	11409	0.940	ug/l	100
68) m/p-Xylenes	10.34	106	8573	1.817	ug/l	98
69) o-Xylene	10.68	106	4037	0.891	ug/l	98
70) Styrene	10.70	104	6439	0.842	ug/l	94
71) Bromoform	10.84	173	1463	0.719	ug/l #	95
73) Isopropylbenzene	11.00	105	10286	0.902	ug/l	98
74) N-amyl acetate	10.88	43	4301	1.015	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.25	83	3397	0.919	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	4282	1.257	ug/l	88
77) Bromobenzene	11.24	156	2590	0.938	ug/l	92
78) n-propylbenzene	11.34	91	12172	0.937	ug/l	99
79) 2-Chlorotoluene	11.40	91	7348	0.969	ug/l	95
80) 1,3,5-Trimethylbenzene	11.49	105	8680	0.914	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.06	75	1218	0.907	ug/l #	84
82) 4-Chlorotoluene	11.49	91	8863	0.971	ug/l	93
83) tert-Butylbenzene	11.75	119	8221	0.870	ug/l	93
84) 1,2,4-Trimethylbenzene	11.79	105	8703	0.918	ug/l	100
85) sec-Butylbenzene	11.93	105	10309	0.925	ug/l	97
86) p-Isopropyltoluene	12.05	119	8880	0.869	ug/l	90
87) 1,3-Dichlorobenzene	12.01	146	4794	0.921	ug/l	97
88) 1,4-Dichlorobenzene	12.01	146	4794	0.891	ug/l	95
89) n-Butylbenzene	12.37	91	8656	0.931	ug/l	95
90) Hexachloroethane	12.58	117	1408	0.847	ug/l	94
91) 1,2-Dichlorobenzene	12.38	146	4389	0.885	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	756	0.902	ug/l	86

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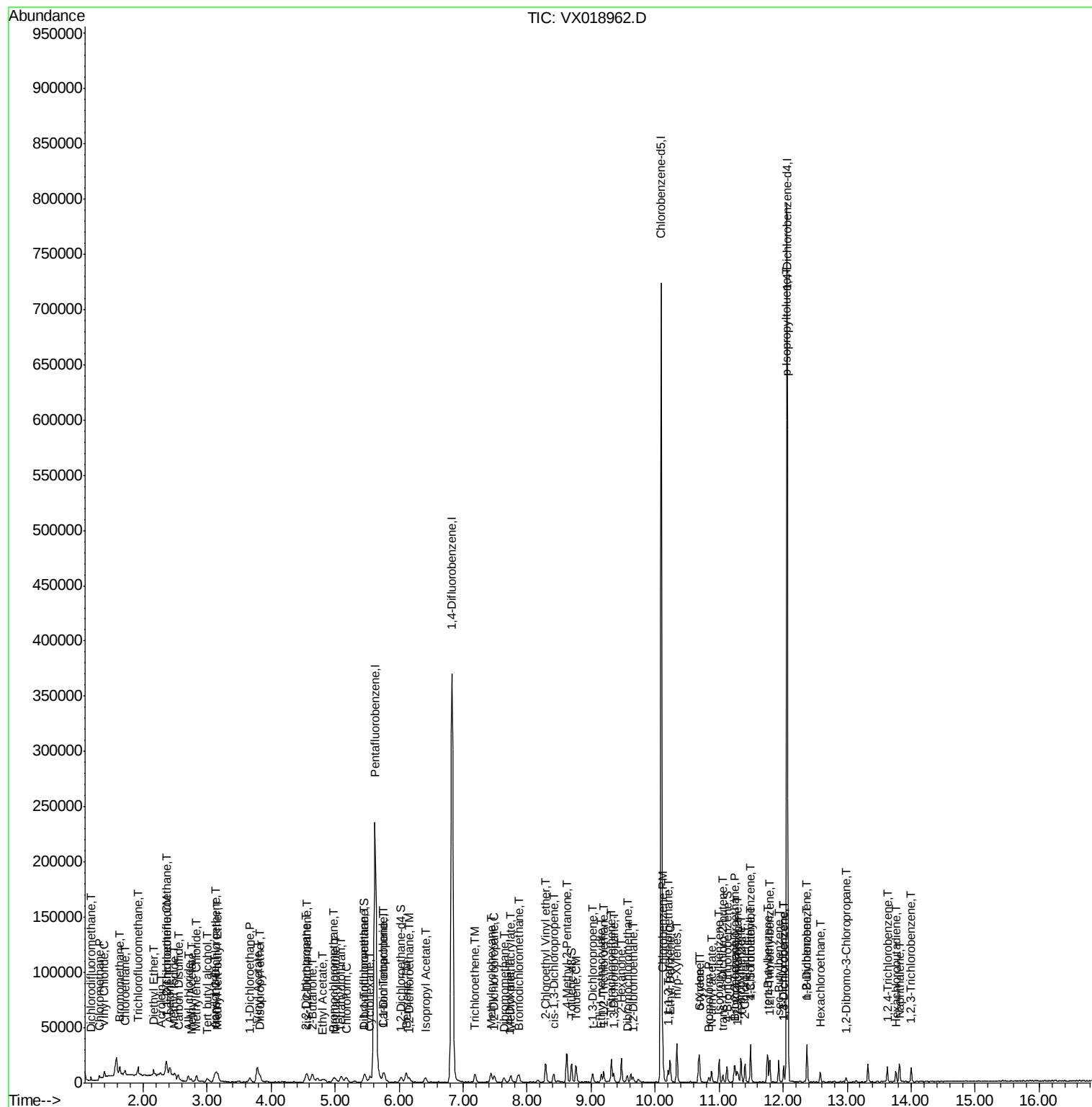
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	3116	0.910	ug/l	96
94) Hexachlorobutadiene	13.77	225	1335	0.931	ug/l	96
95) Naphthalene	13.82	128	9997	0.856	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	2833	0.854	ug/l	98

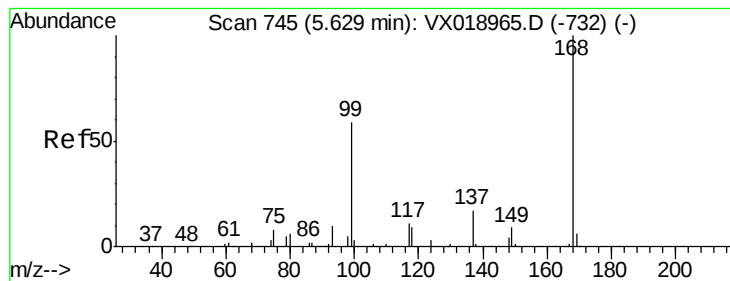
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102020\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

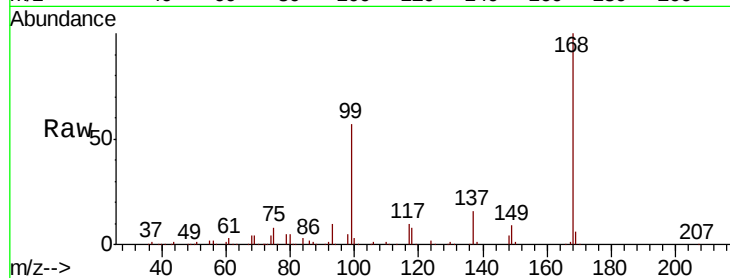
VX1019WBL01

Tot Ion:168 Resp: 219322

Ion Ratio Lower Upper

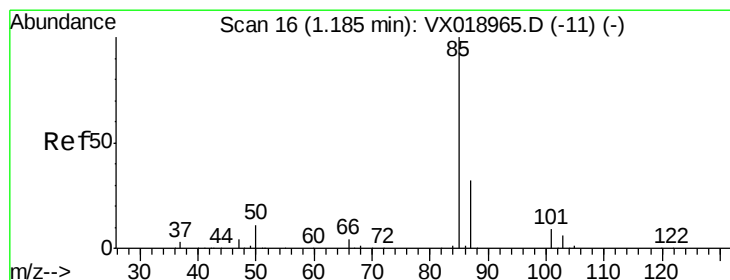
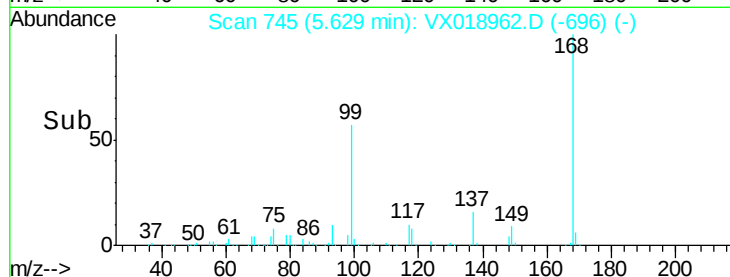
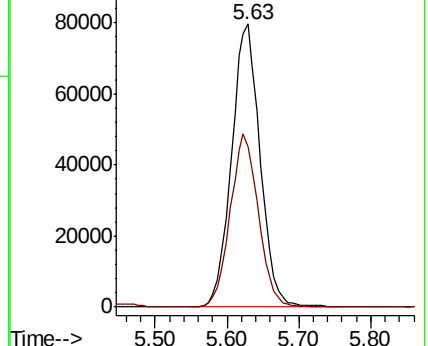
168 100

99 56.7 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.854 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018962.D

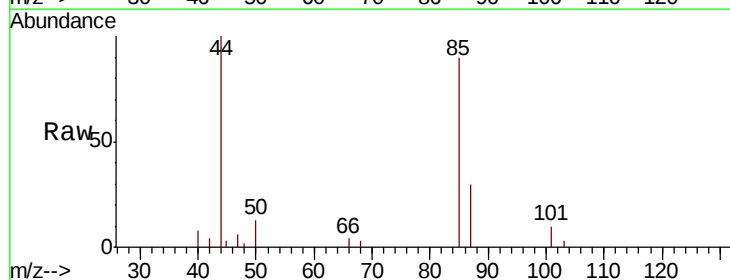
Acq: 20 Oct 2020 09:53

Tgt Ion: 85 Resp: 1669

Ion Ratio Lower Upper

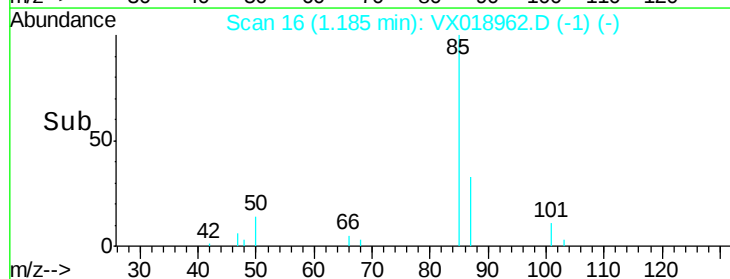
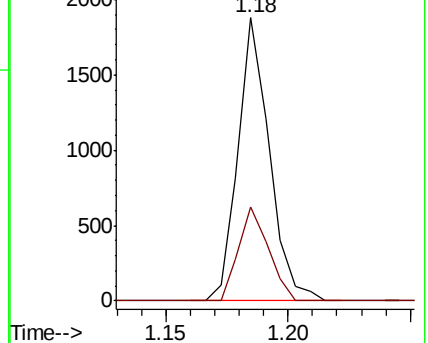
85 100

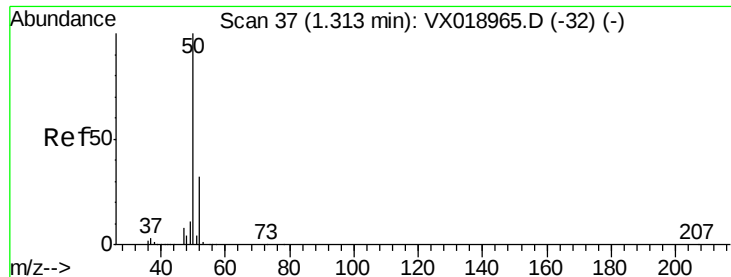
87 33.1 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 1.005 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

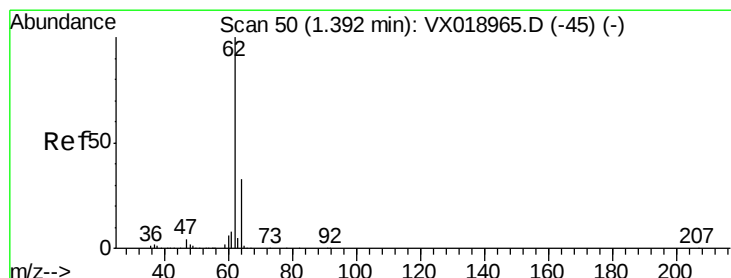
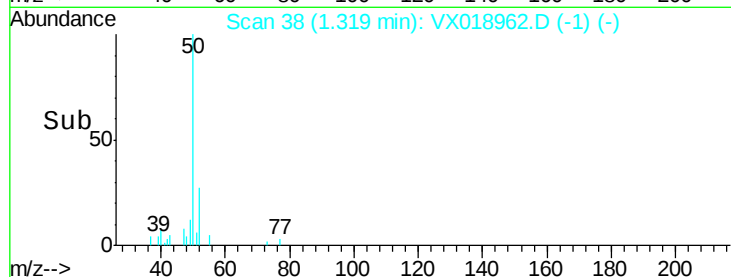
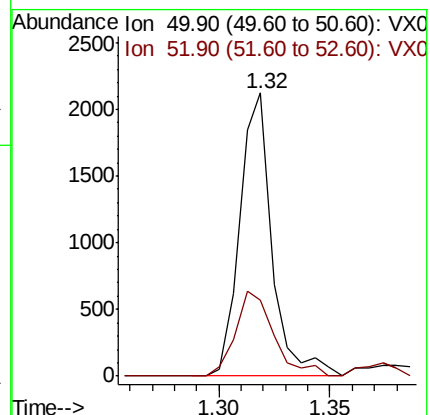
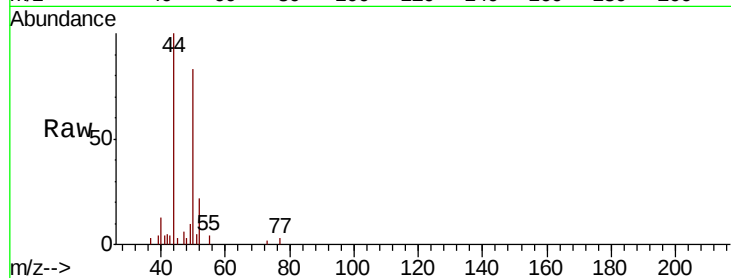
VX1019WBL01

Tot Ion: 50 Resp: 2141

Ion Ratio Lower Upper

50 100

52 27.0 25.9 38.9



#4

Vinyl Chloride

Concen: 0.963 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018962.D

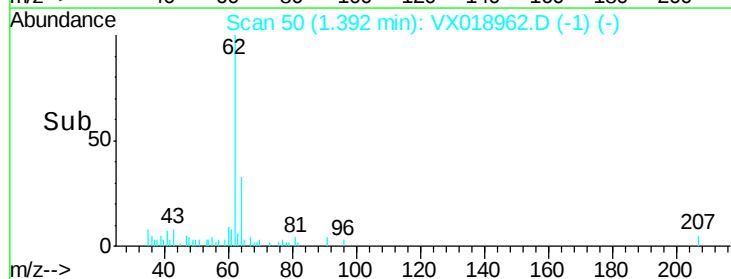
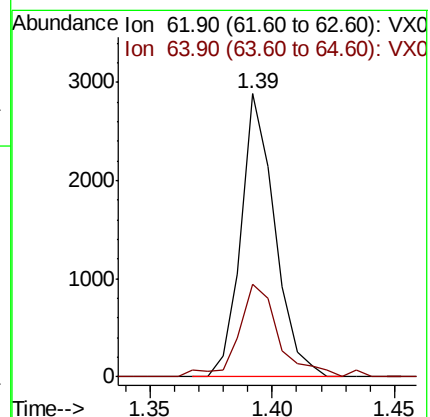
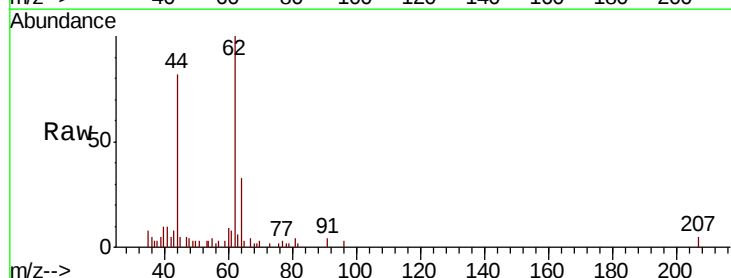
Acq: 20 Oct 2020 09:53

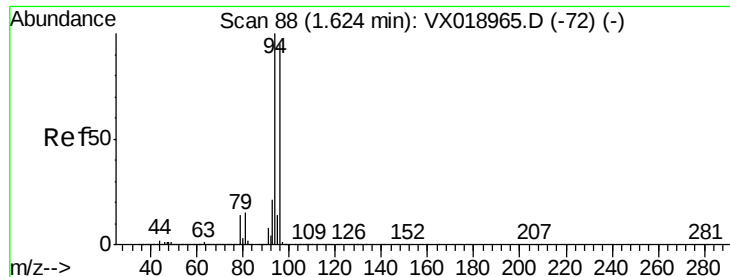
Tgt Ion: 62 Resp: 2769

Ion Ratio Lower Upper

62 100

64 32.6 26.1 39.1





#5

Bromomethane

Concen: 1.305 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

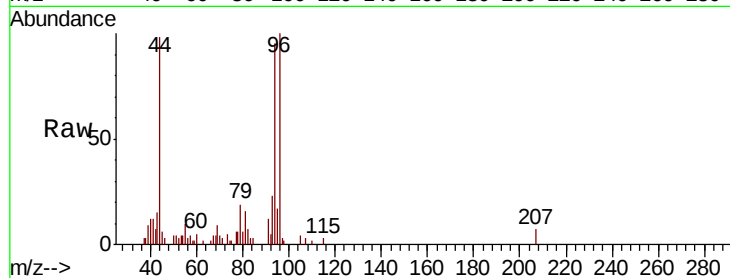
VX1019WBL01

Tot Ion: 94 Resp: 3174

Ion Ratio Lower Upper

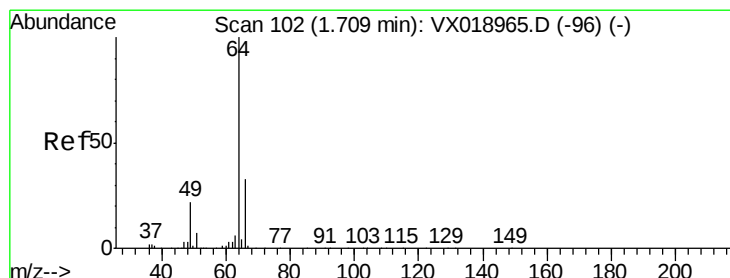
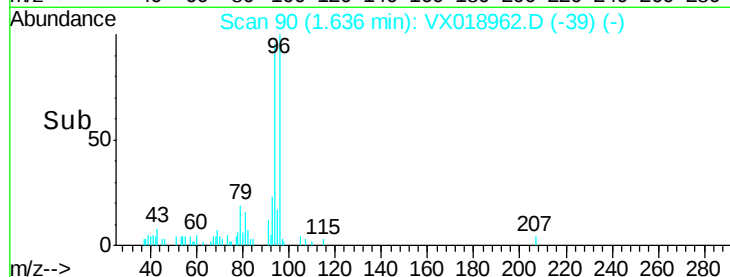
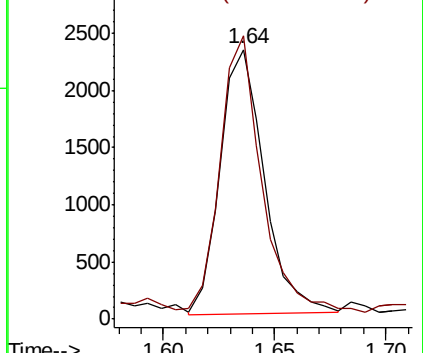
94 100

96 103.9 75.7 113.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 1.051 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018962.D

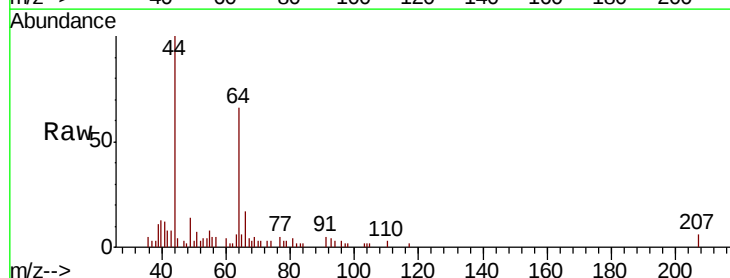
Acq: 20 Oct 2020 09:53

Tgt Ion: 64 Resp: 2178

Ion Ratio Lower Upper

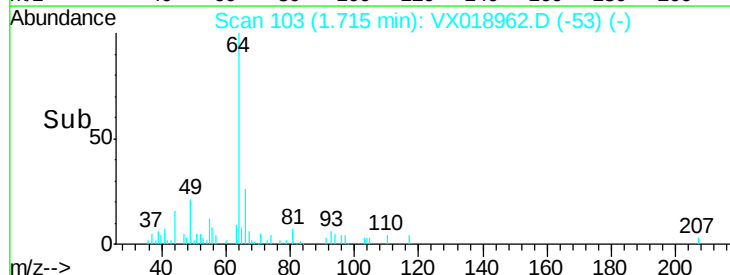
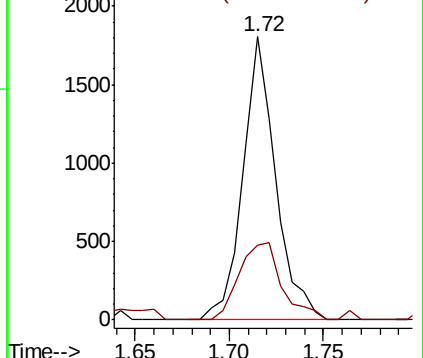
64 100

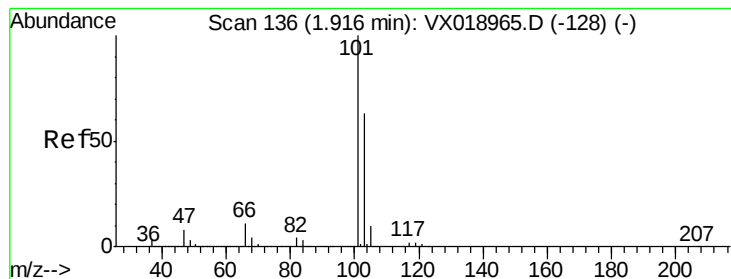
66 26.4 26.8 40.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



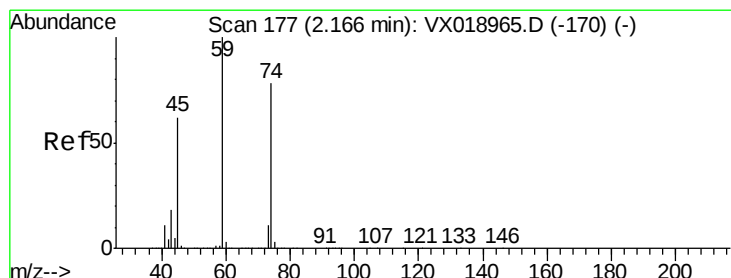
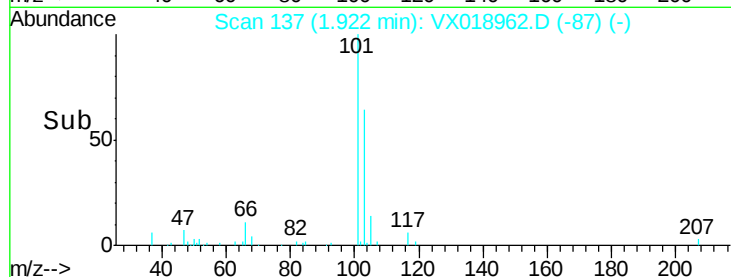
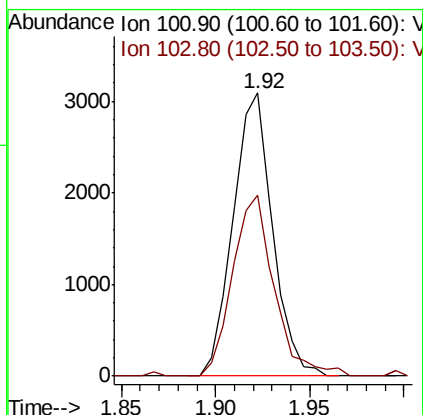
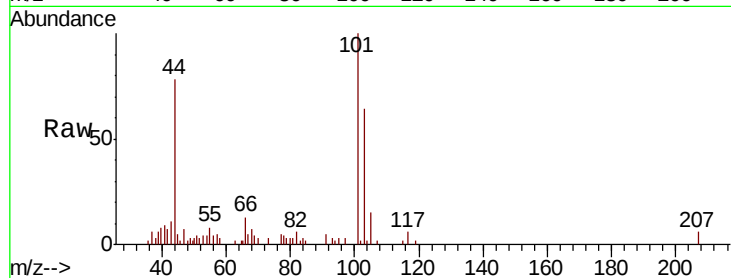


#7

Trichlorofluoromethane
 Concen: 0.924 ug/l
 RT: 1.92 min Scan# 137
 Delta R.T. 0.01 min
 Lab File: VX018962.D
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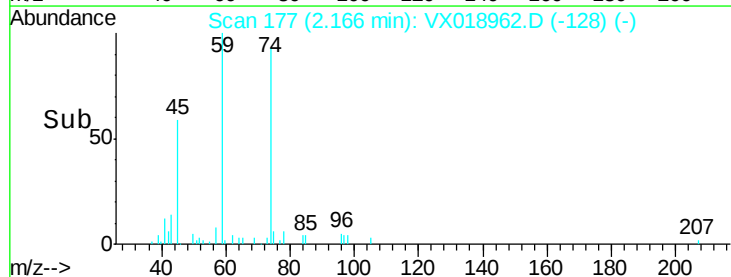
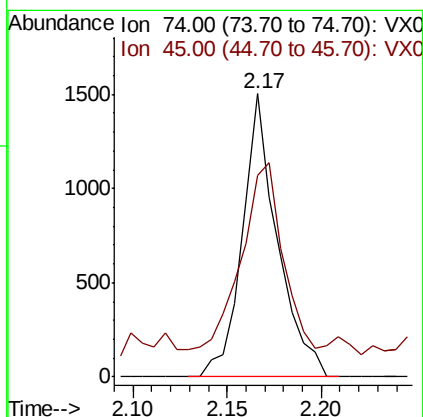
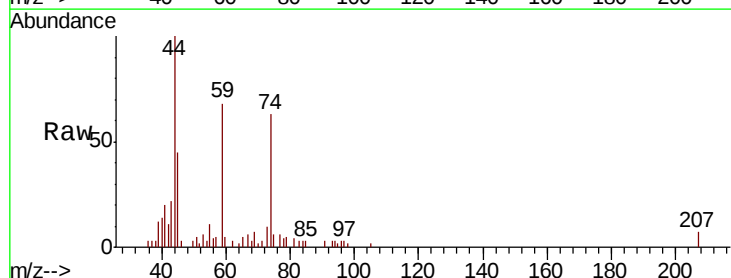
Tot Ion:101 Resp: 4490
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.1 75.1

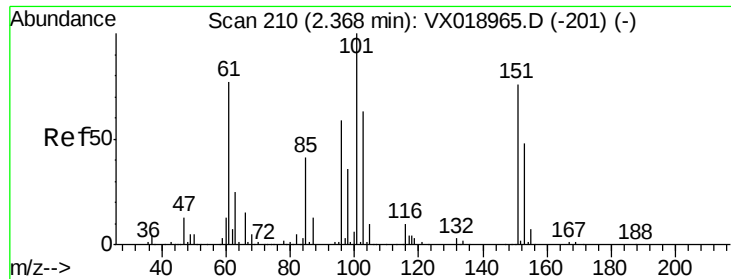


#8

Diethyl Ether
 Concen: 1.011 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

Tgt Ion: 74 Resp: 1937
 Ion Ratio Lower Upper
 74 100
 45 81.2 38.4 115.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.019 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

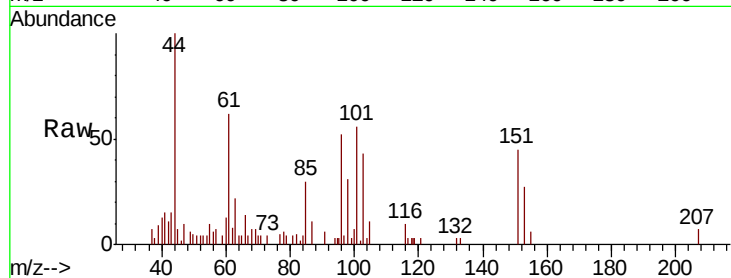
Tot Ion:101 Resp: 2728

Ion Ratio Lower Upper

101 100

85 46.2 35.0 52.4

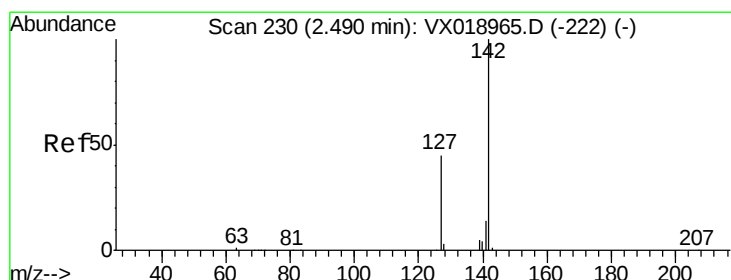
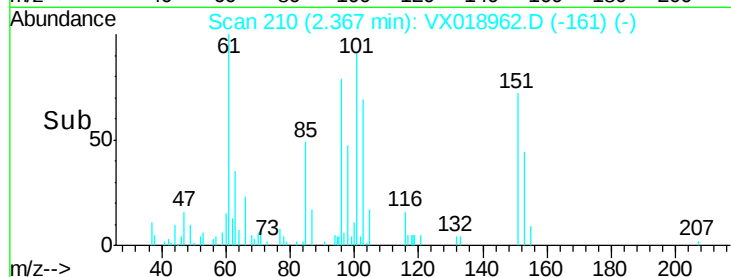
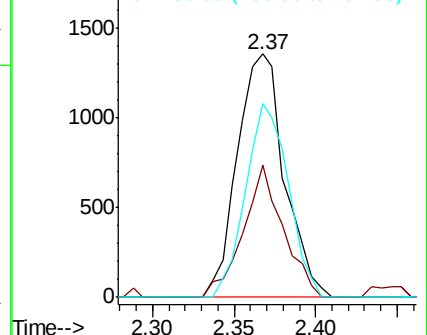
151 72.4 60.7 91.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.759 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

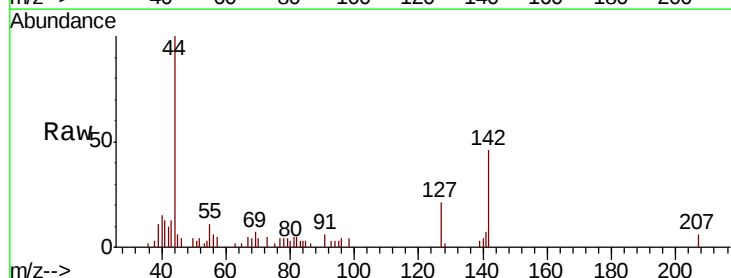
Tgt Ion:142 Resp: 1904

Ion Ratio Lower Upper

142 100

127 45.3 34.7 52.1

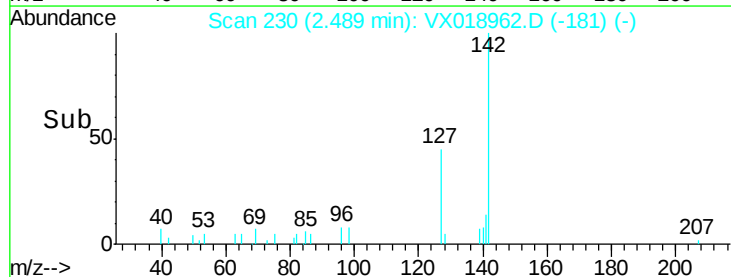
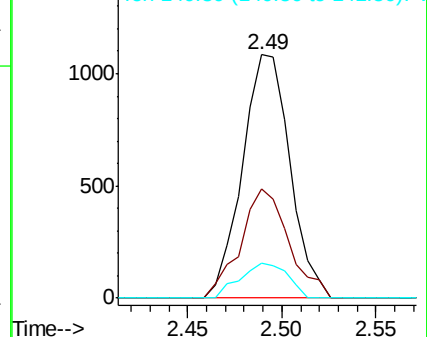
141 14.2 11.2 16.8

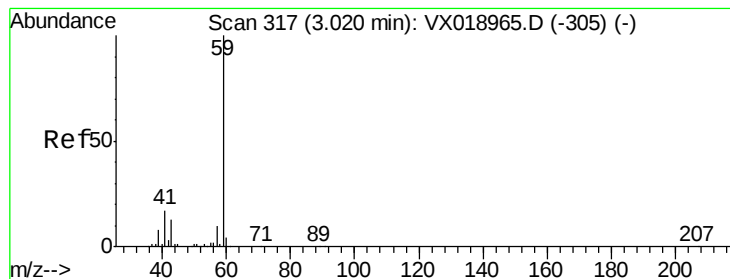


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 5.363 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

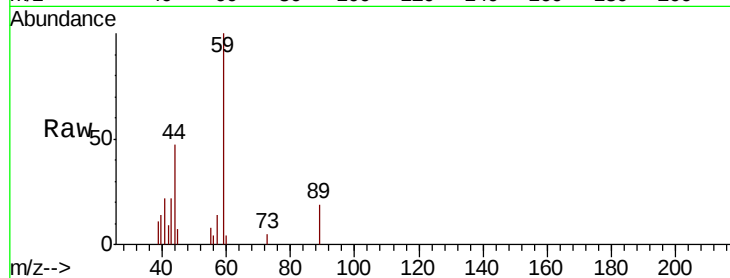
VX1019WBL01

Tot Ion: 59 Resp: 3447

Ion Ratio Lower Upper

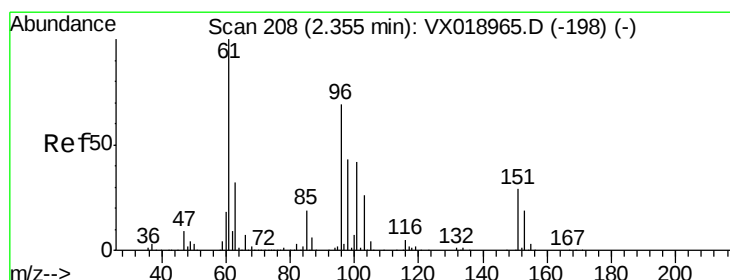
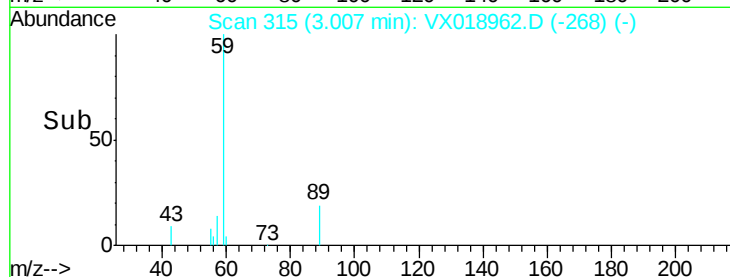
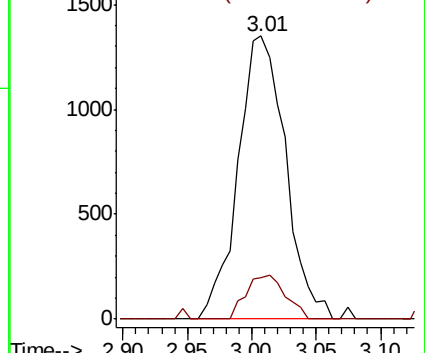
59 100

57 12.8 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 1.045 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

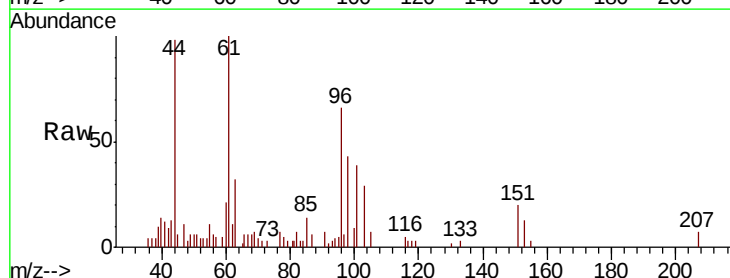
Tgt Ion: 96 Resp: 2979

Ion Ratio Lower Upper

96 100

61 151.4 116.5 174.7

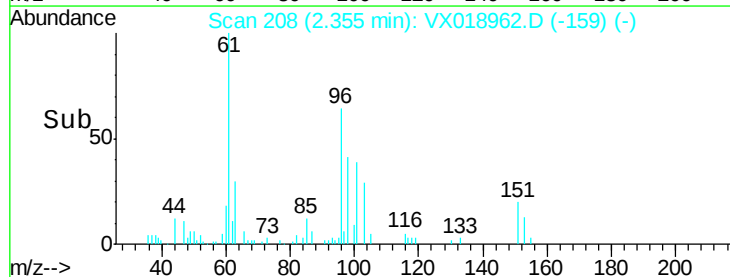
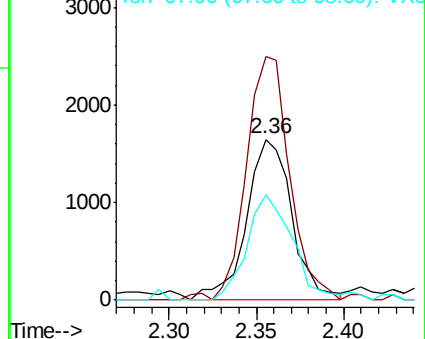
98 65.4 50.4 75.6

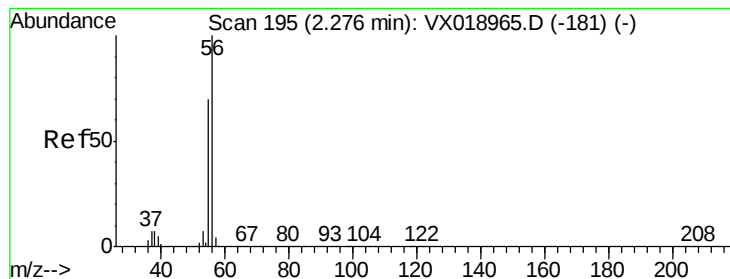


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 4.559 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

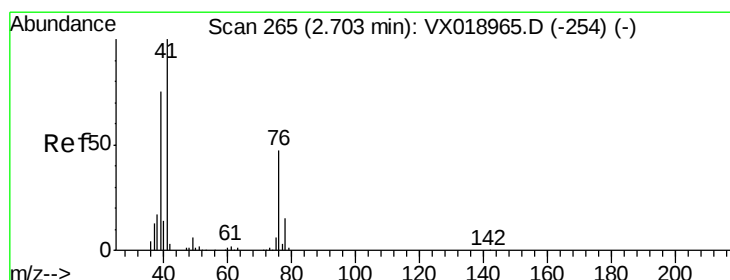
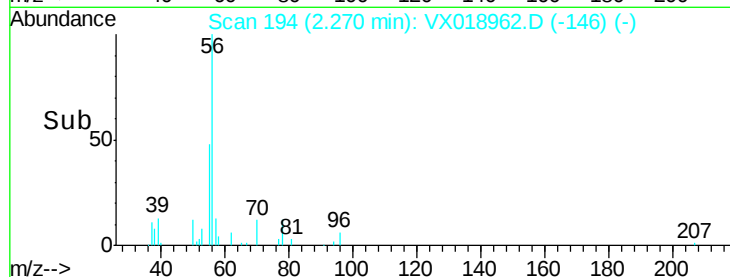
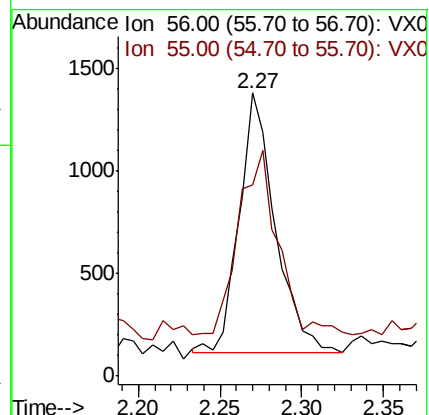
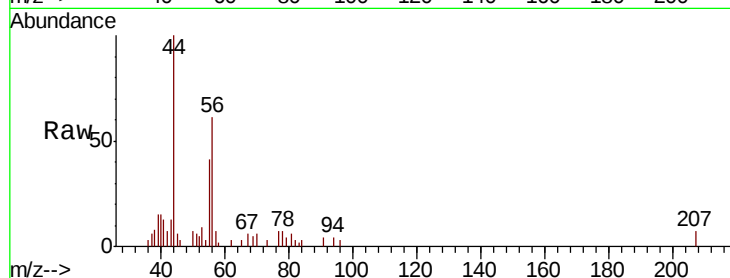
VX1019WBL01

Tot Ion: 56 Resp: 1925

Ion Ratio Lower Upper

56 100

55 79.7 55.9 83.9



#14

Allyl chloride

Concen: 0.876 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

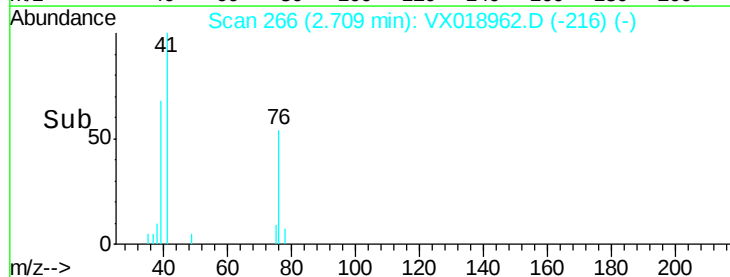
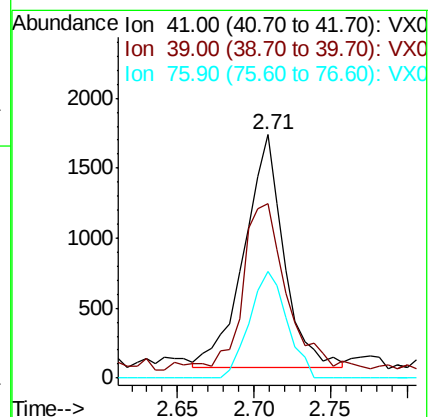
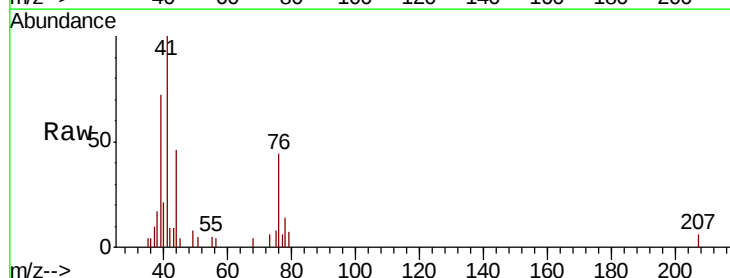
Tgt Ion: 41 Resp: 2973

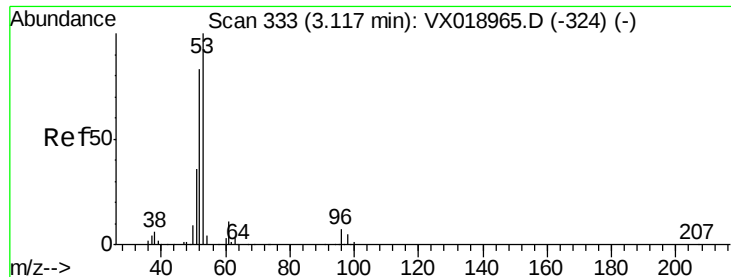
Ion Ratio Lower Upper

41 100

39 78.0 57.0 85.4

76 43.5 35.3 52.9





#15

Acrylonitrile

Concen: 4.432 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

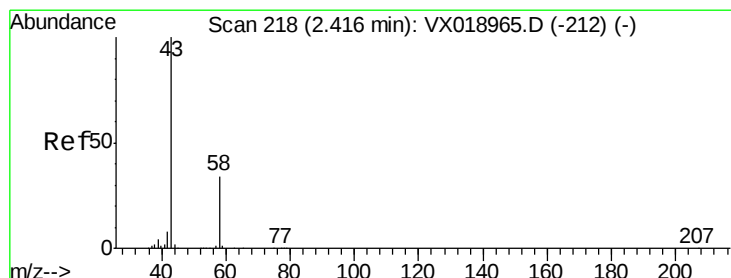
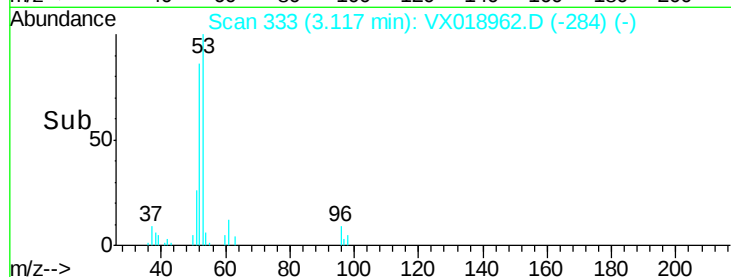
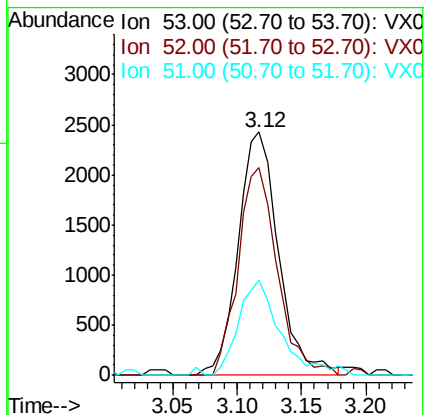
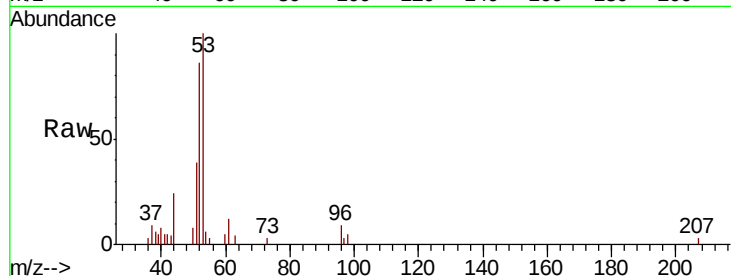
Tot Ion: 53 Resp: 5266

Ion Ratio Lower Upper

53 100

52 82.9 65.8 98.8

51 40.7 28.7 43.1



#16

Acetone

Concen: 6.117 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018962.D

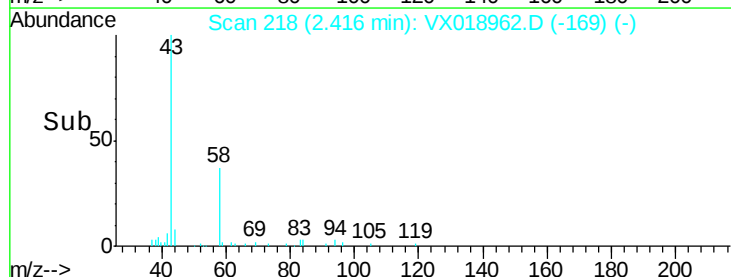
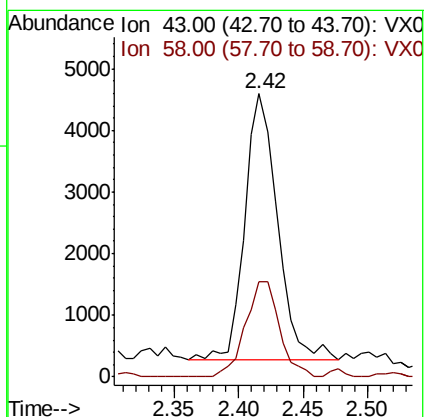
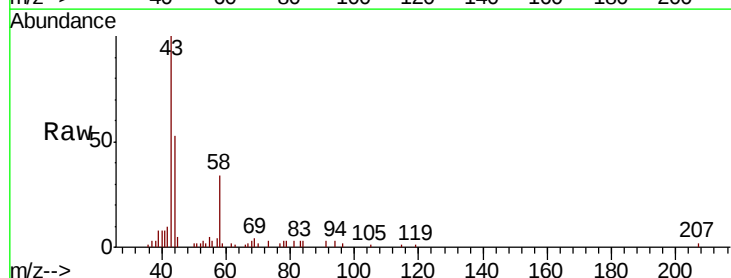
Acq: 20 Oct 2020 09:53

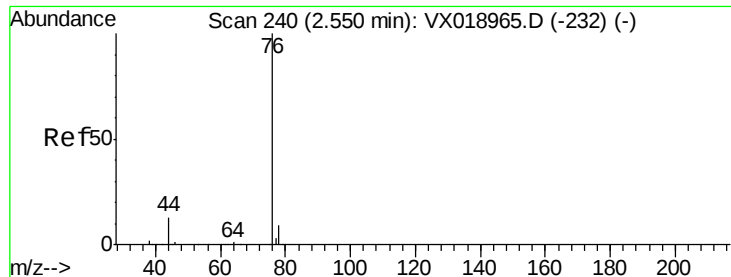
Tgt Ion: 43 Resp: 7543

Ion Ratio Lower Upper

43 100

58 36.0 27.4 41.0





#17

Carbon Disulfide

Concen: 0.993 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

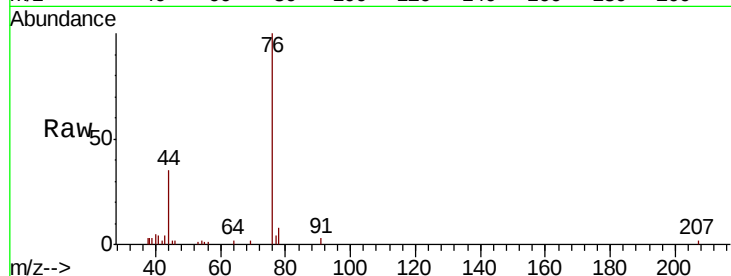
VX1019WBL01

Tot Ion: 76 Resp: 6401

Ion Ratio Lower Upper

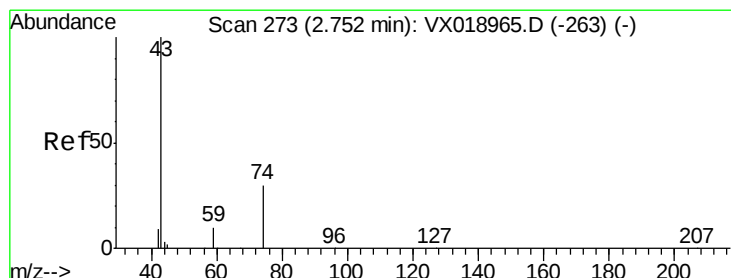
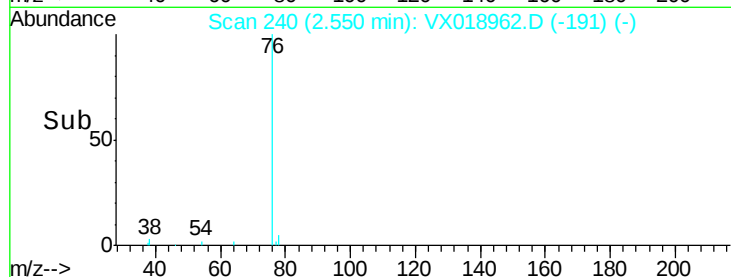
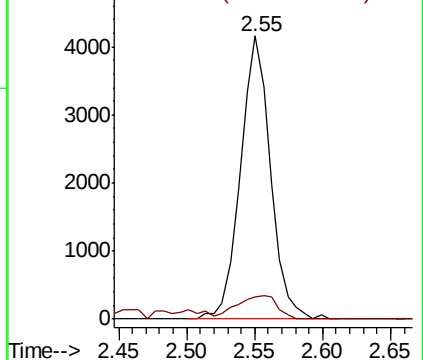
76 100

78 7.9 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.825 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018962.D

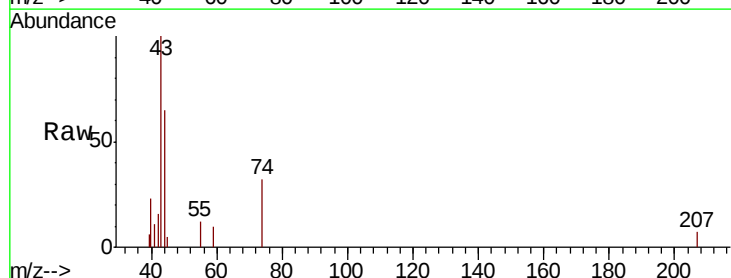
Acq: 20 Oct 2020 09:53

Tgt Ion: 43 Resp: 2218

Ion Ratio Lower Upper

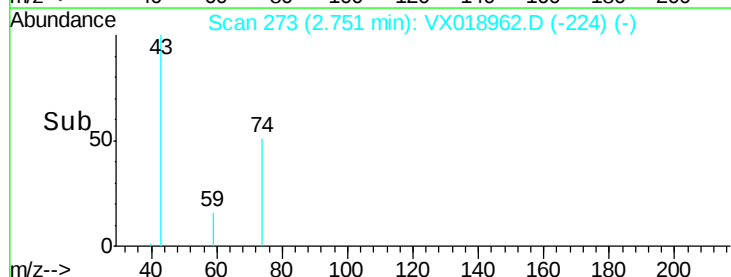
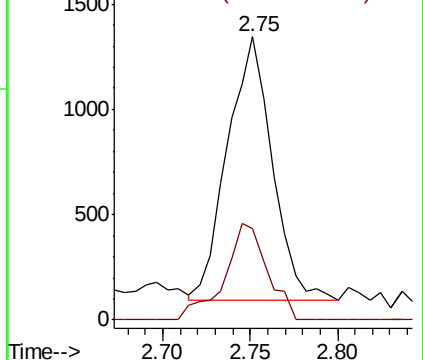
43 100

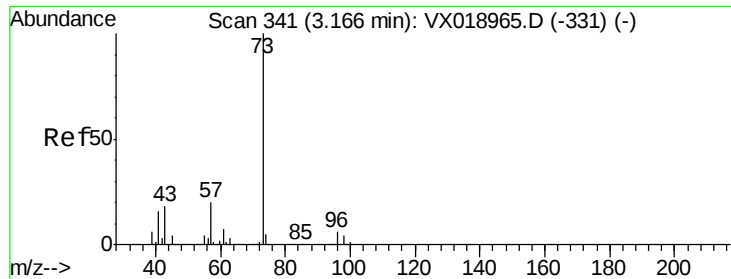
74 35.1 23.9 35.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

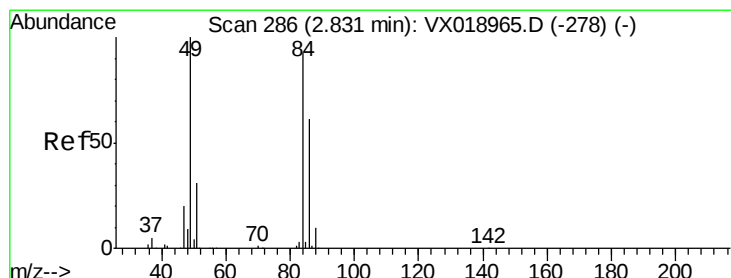
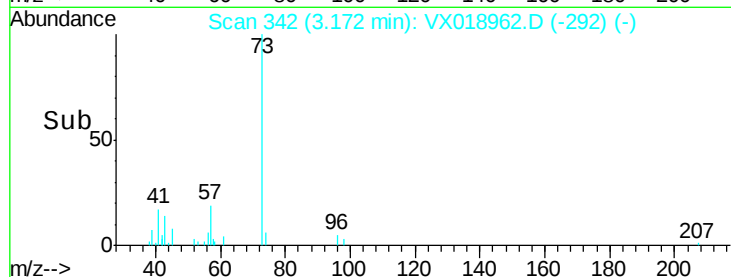
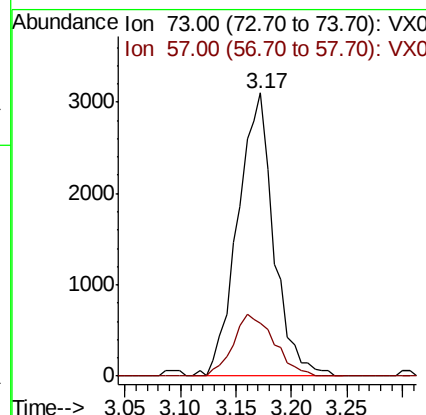
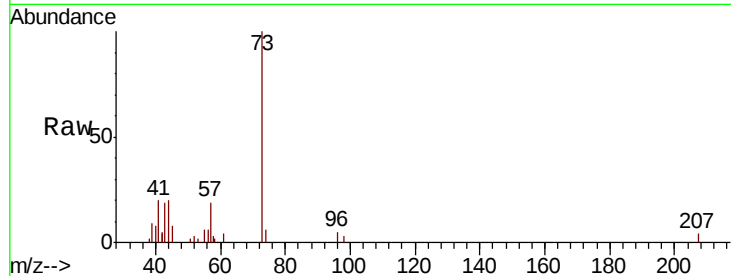




#19
Methvl tert-butvl Ether
Concen: 0.948 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

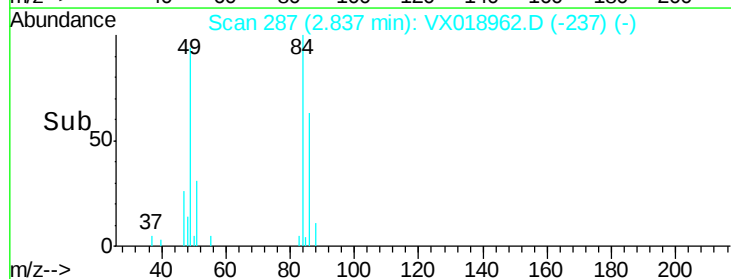
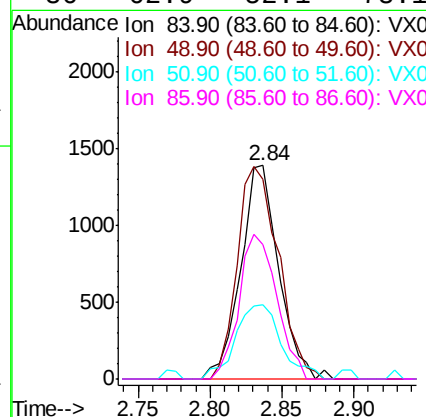
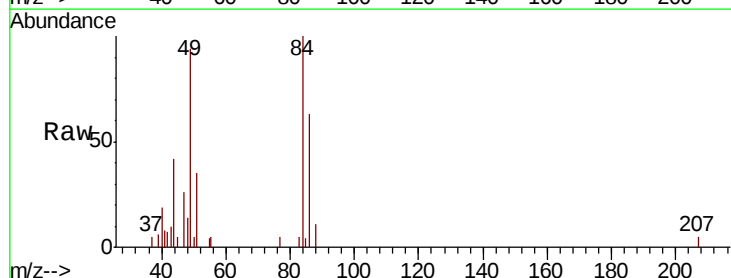
Instrument :
BNA_N
ClientSampleId :
VX1019WBL01

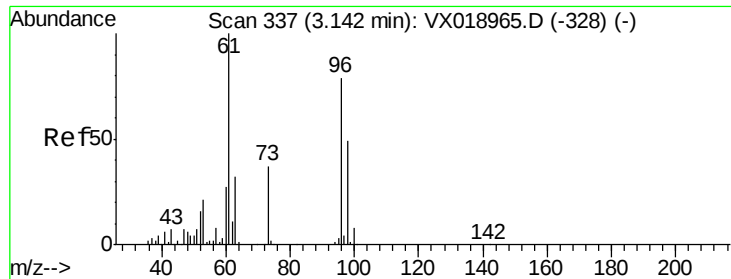
Tot Ion: 73 Resp: 6935
Ion Ratio Lower Upper
73 100
57 18.8 16.2 24.4



#20
Methylene Chloride
Concen: 0.982 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

Tgt Ion: 84 Resp: 2549
Ion Ratio Lower Upper
84 100
49 93.7 86.0 129.0
51 34.7 27.0 40.4
86 62.9 52.1 78.1





#21

trans-1,2-Dichloroethene

Concen: 0.944 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

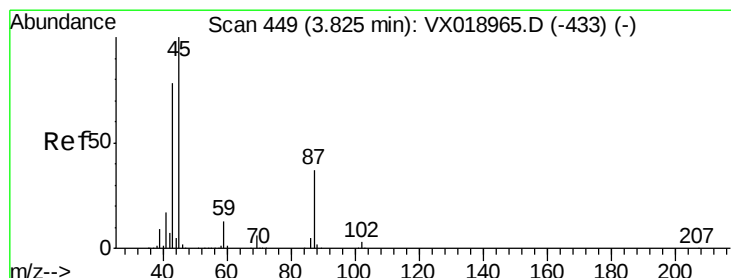
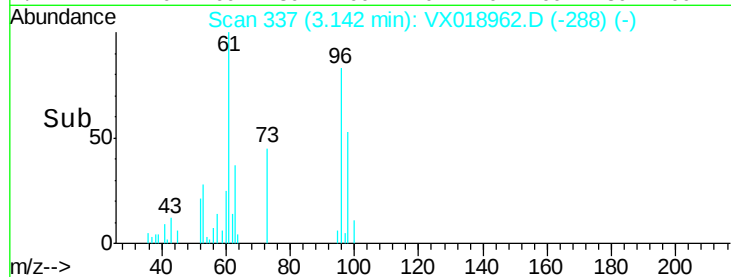
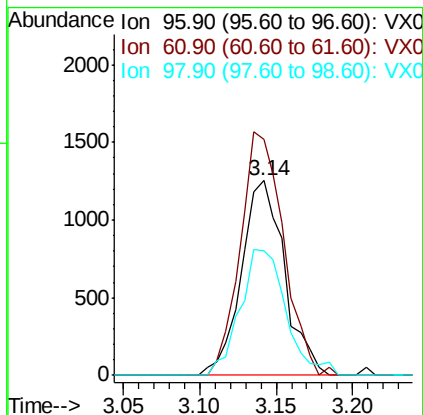
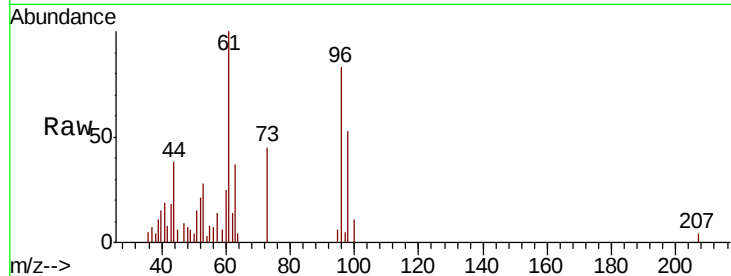
Tot Ion: 96 Resp: 2465

Ion Ratio Lower Upper

96 100

61 120.9 101.1 151.7

98 64.1 49.4 74.2



#22

Diisopropyl ether

Concen: 0.931 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Tgt Ion: 45 Resp: 5867

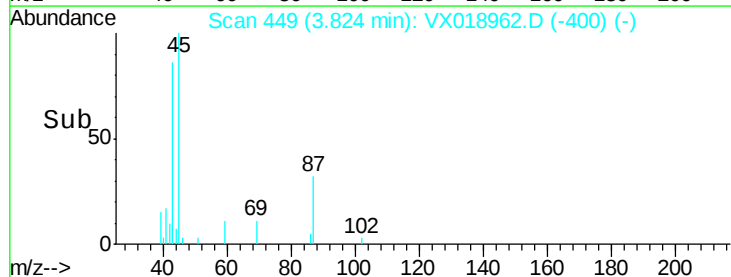
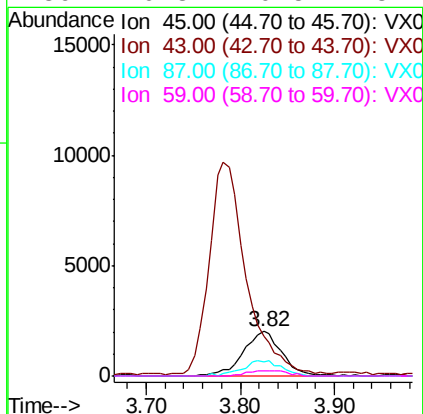
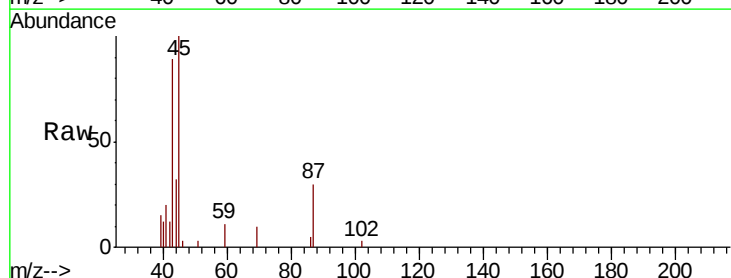
Ion Ratio Lower Upper

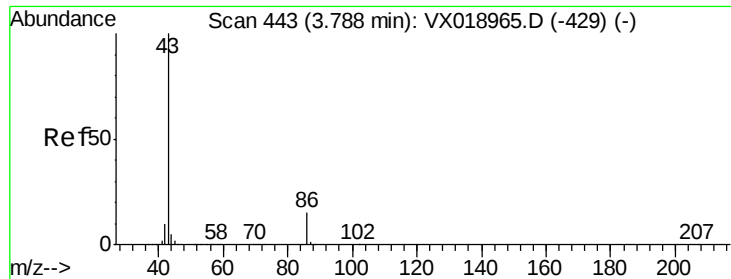
45 100

43 81.3 62.2 93.4

87 30.3 29.8 44.6

59 10.8 10.5 15.7





#23

Vinyl Acetate

Concen: 4.242 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

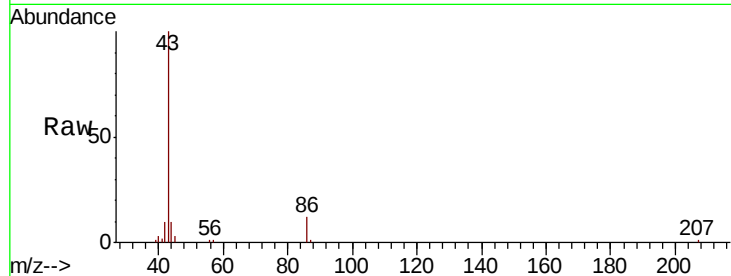
VX1019WBL01

Tot Ion: 43 Resp: 25823

Ion Ratio Lower Upper

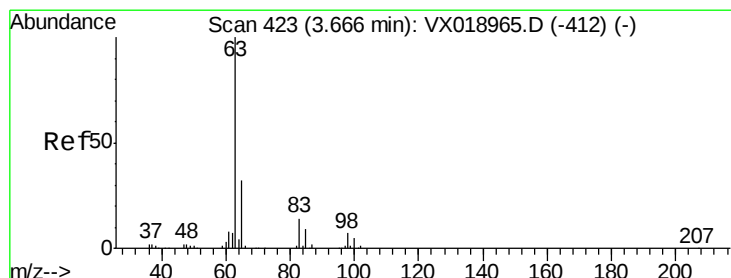
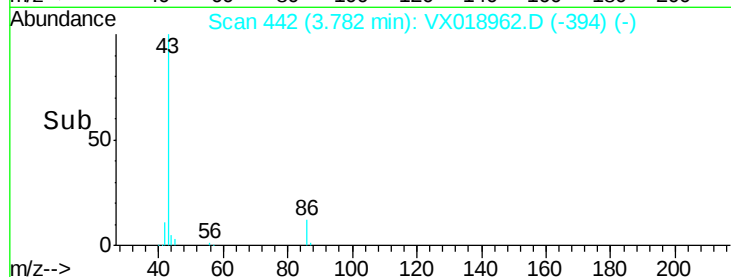
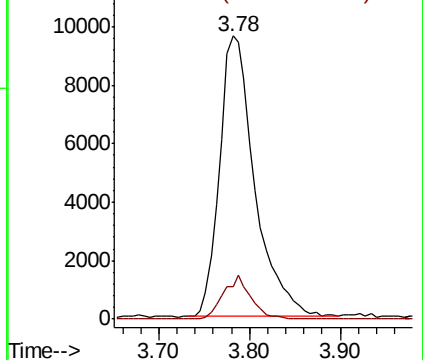
43 100

86 11.8 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 0.935 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

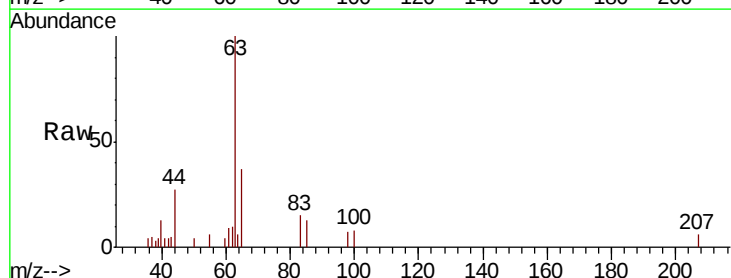
Tgt Ion: 63 Resp: 4056

Ion Ratio Lower Upper

63 100

98 6.6 3.6 10.8

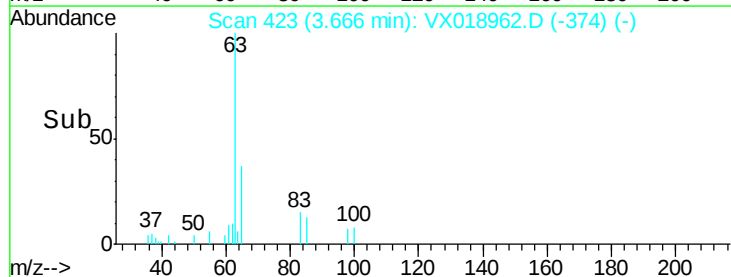
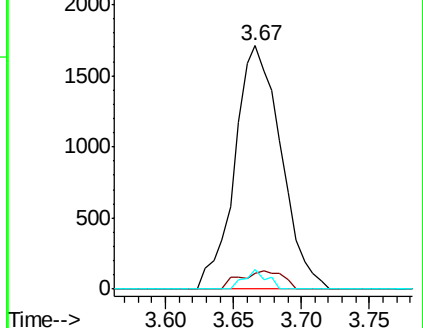
100 8.0 2.4 7.1#

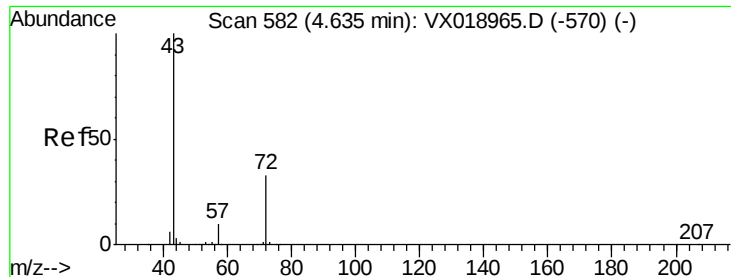


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 4.434 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

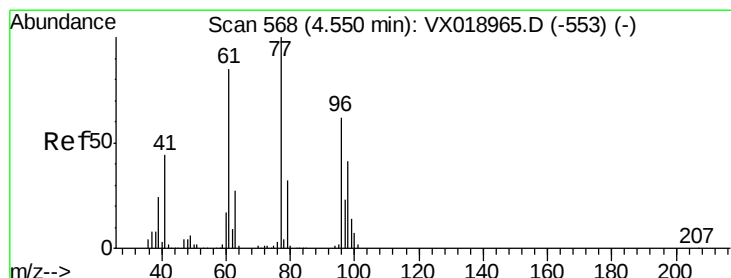
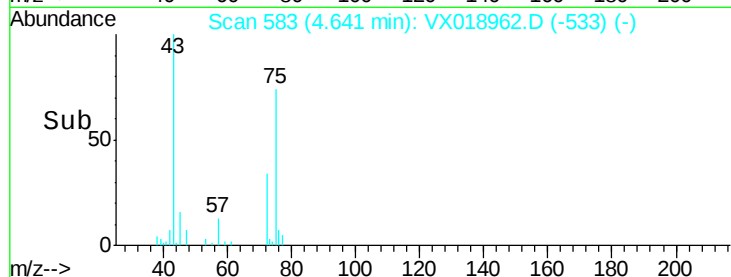
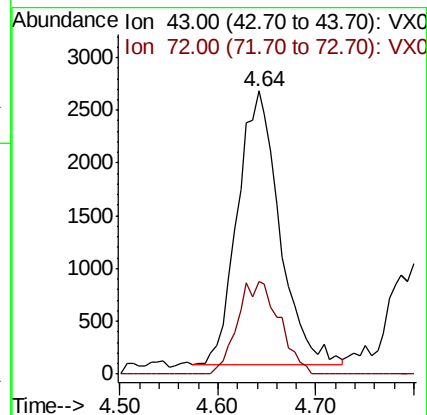
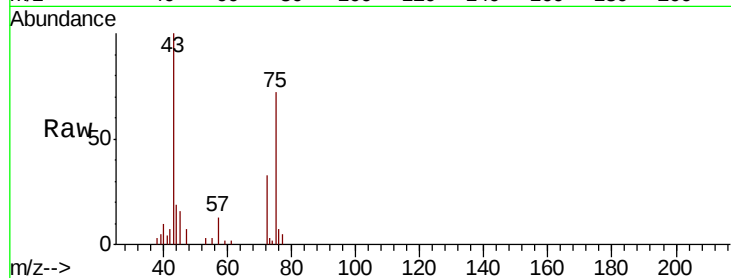
VX1019WBL01

Tot Ion: 43 Resp: 7771

Ion Ratio Lower Upper

43 100

72 33.6 26.8 40.2



#26

2,2-Dichloropropane

Concen: 1.001 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX018962.D

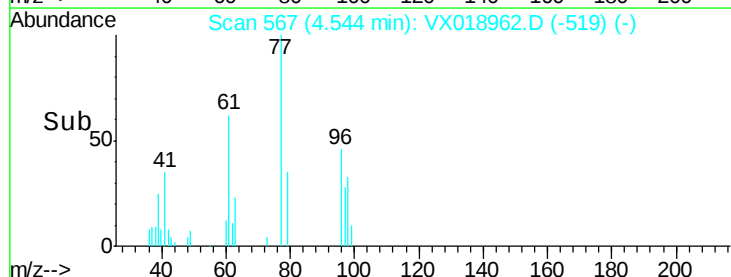
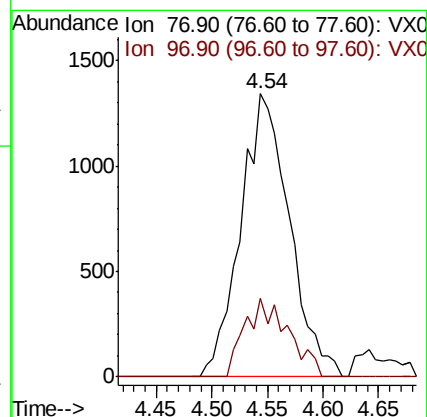
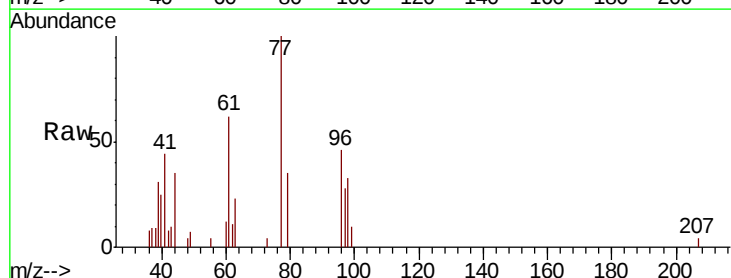
Acq: 20 Oct 2020 09:53

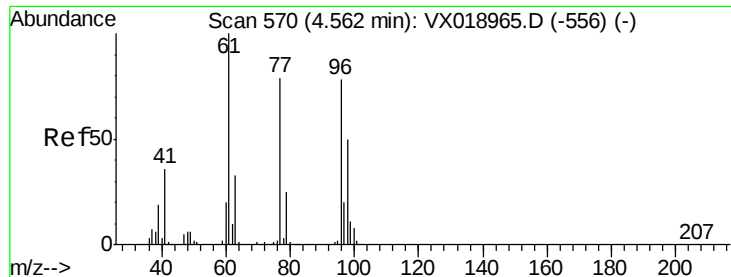
Tgt Ion: 77 Resp: 4087

Ion Ratio Lower Upper

77 100

97 24.5 11.6 34.8



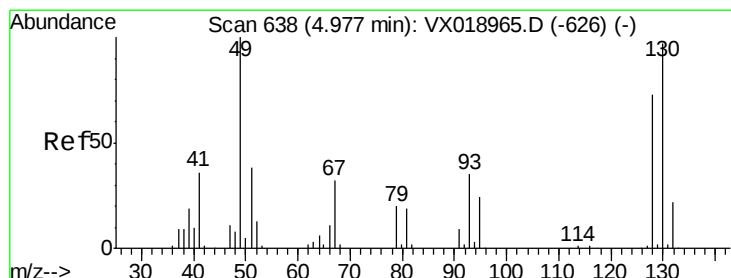
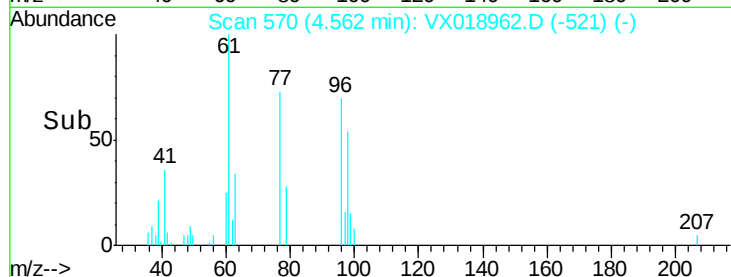
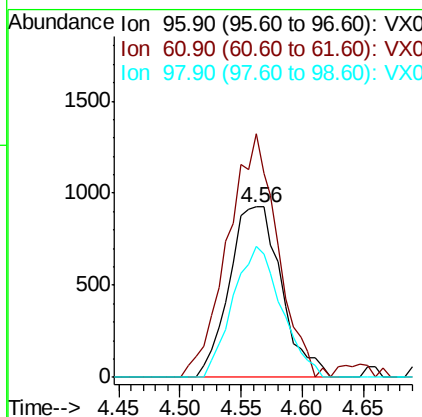
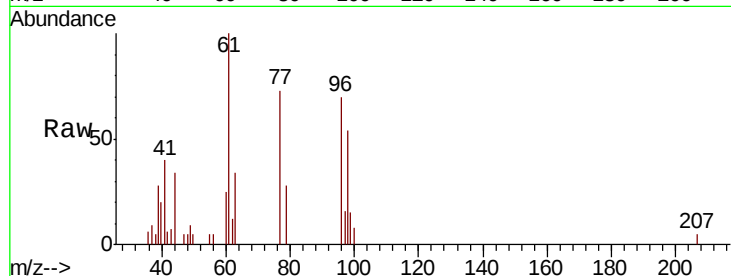


#27

cis-1,2-Dichloroethene
Concen: 0.906 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

Instrument :
BNA_N
ClientSampleId :
VX1019WBL01

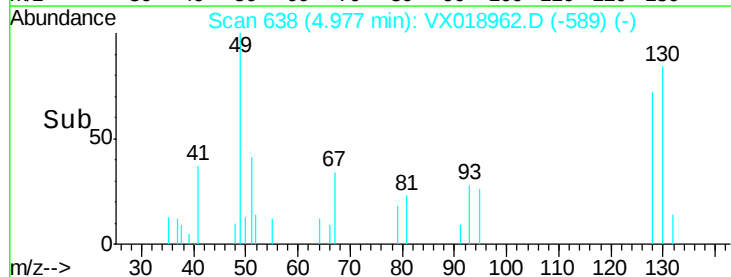
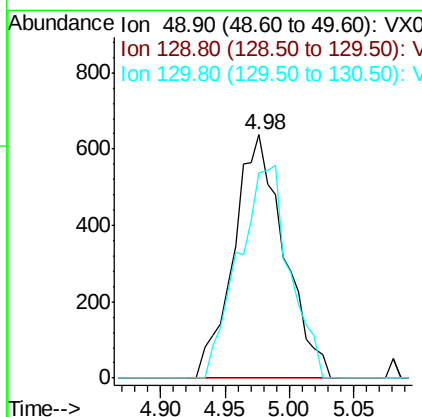
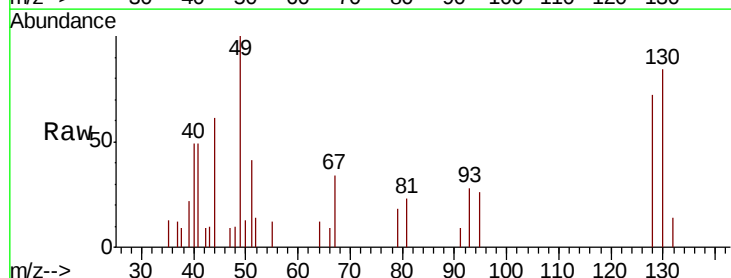
Tot Ion: 96 Resp: 2739
Ion Ratio Lower Upper
96 100
61 137.3 0.0 266.4
98 71.4 0.0 130.8

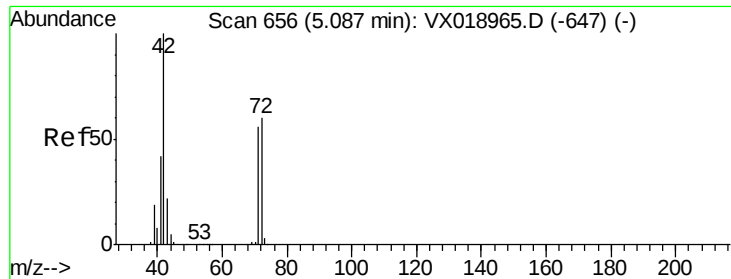


#28

Bromochloromethane
Concen: 0.952 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

Tgt Ion: 49 Resp: 1737
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 88.2 74.6 111.8

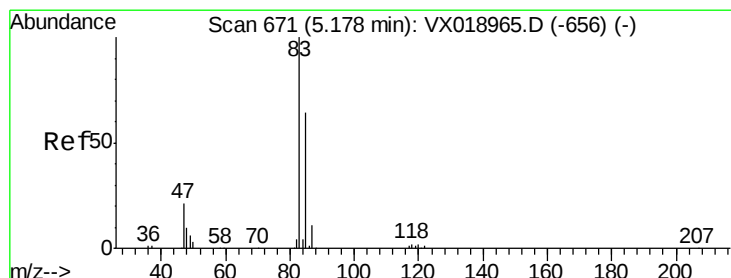
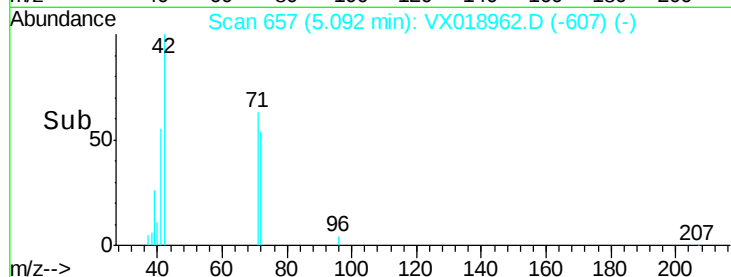
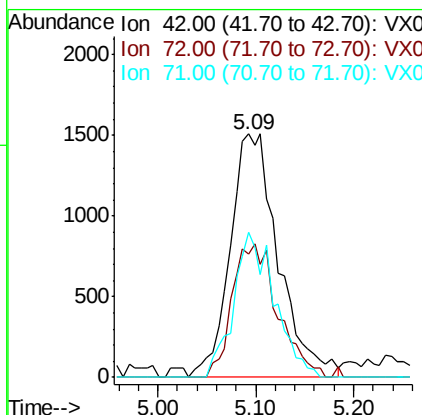
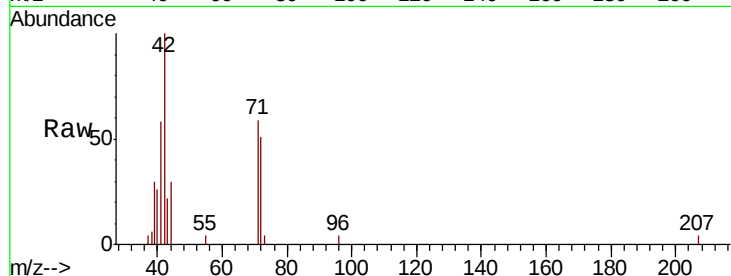




#29
Tetrahydrofuran
Concen: 5.055 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

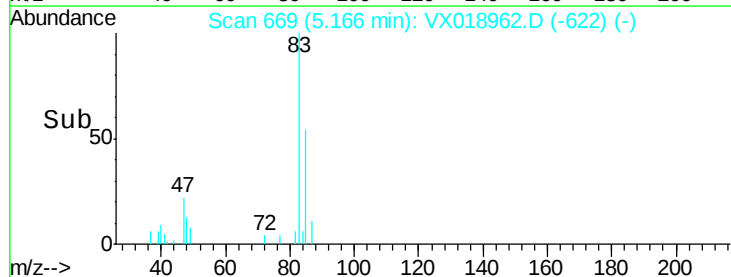
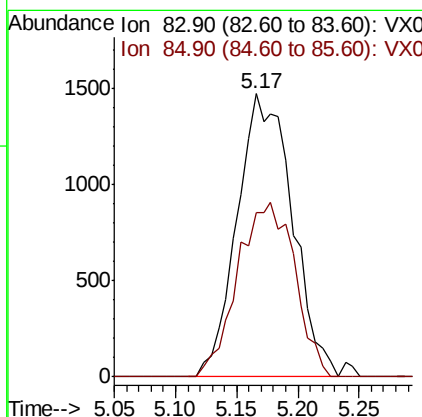
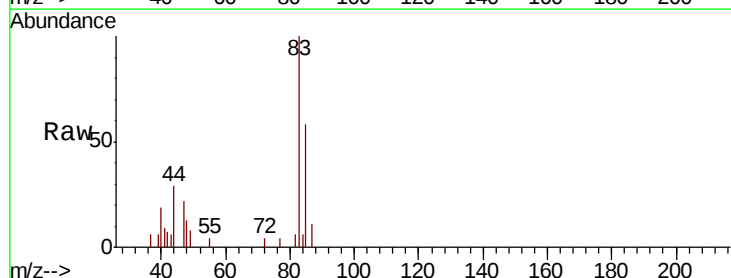
Instrument :
BNA_N
ClientSampleId :
VX1019WBL01

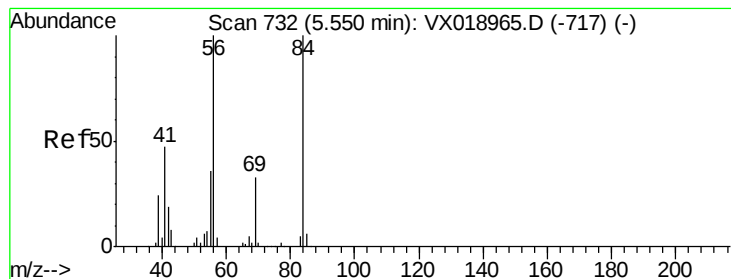
Tot Ion: 42 Resp: 5177
Ion Ratio Lower Upper
42 100
72 51.7 48.2 72.4
71 50.6 44.2 66.2



#30
Chloroform
Concen: 0.977 ug/l
RT: 5.17 min Scan# 669
Delta R.T. -0.01 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

Tgt Ion: 83 Resp: 4604
Ion Ratio Lower Upper
83 100
85 57.9 51.4 77.0





#31

Cyclohexane

Concen: 0.921 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

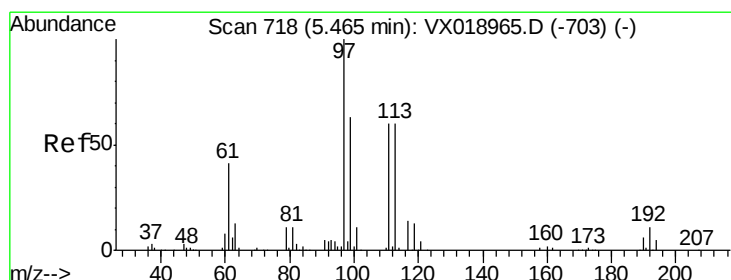
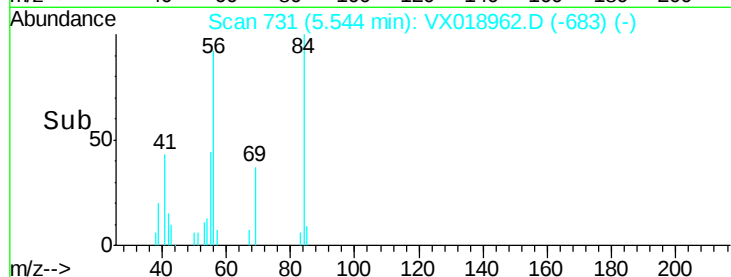
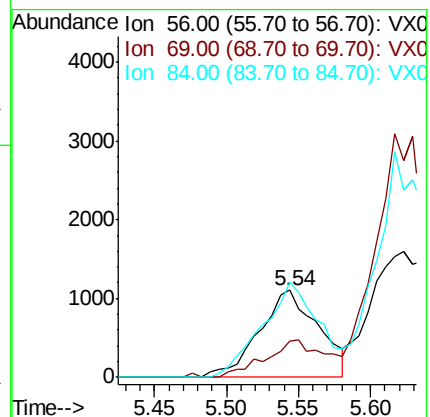
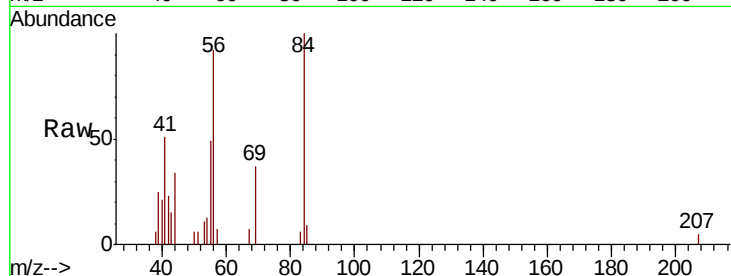
Tot Ion: 56 Resp: 3156

Ion Ratio Lower Upper

56 100

69 36.0 26.2 39.2

84 108.7 80.2 120.2



#32

1,1,1-Trichloroethane

Concen: 0.931 ug/l

RT: 5.45 min Scan# 716

Delta R.T. -0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

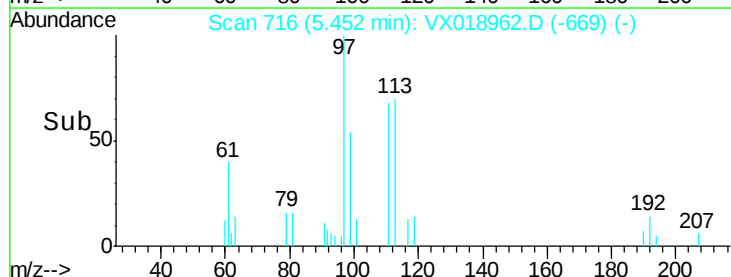
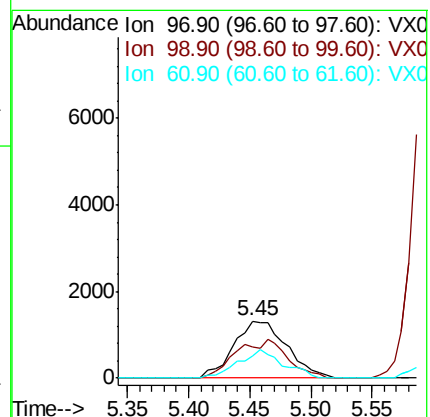
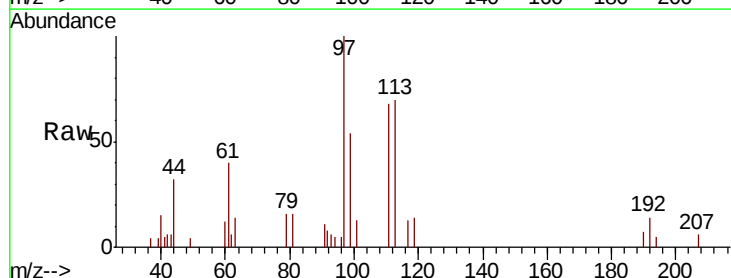
Tgt Ion: 97 Resp: 3958

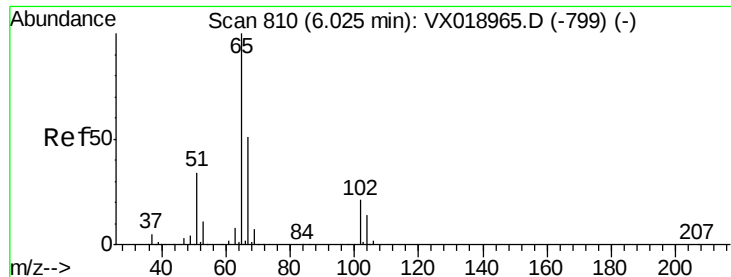
Ion Ratio Lower Upper

97 100

99 0.0 50.8 76.2#

61 42.4 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 1.523 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

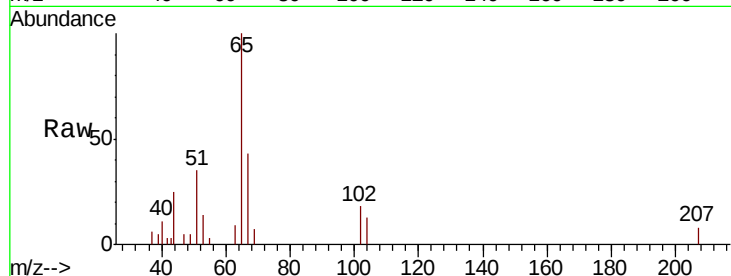
VX1019WBL01

Tot Ion: 65 Resp: 4304

Ion Ratio Lower Upper

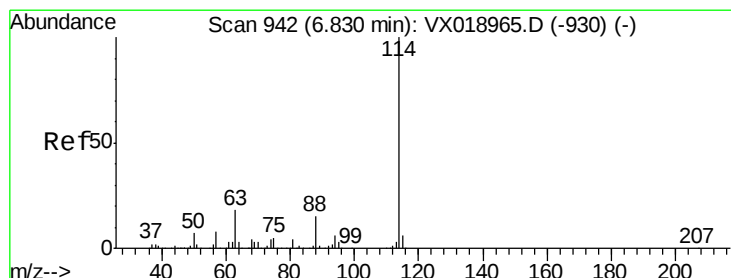
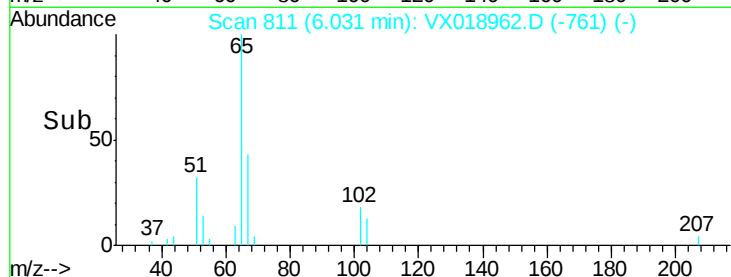
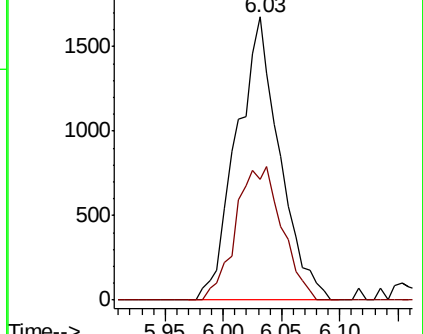
65 100

67 50.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

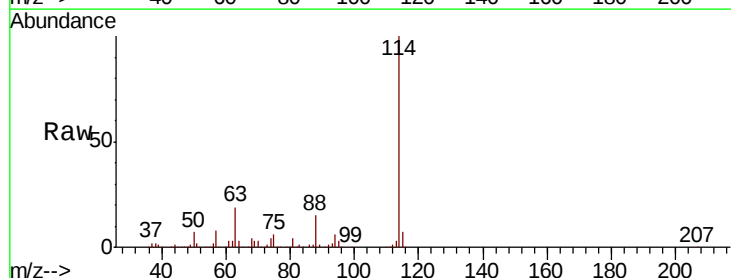
Tgt Ion: 114 Resp: 388770

Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.6

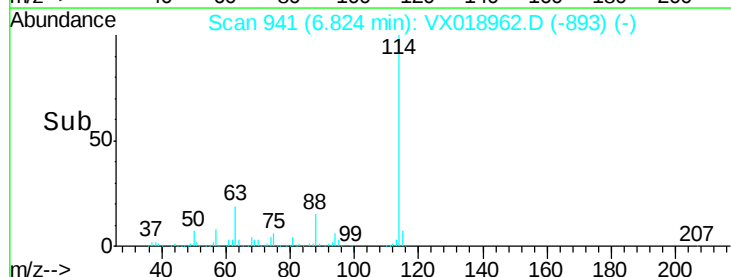
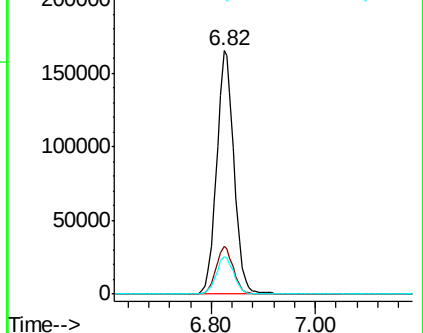
88 15.2 0.0 30.0

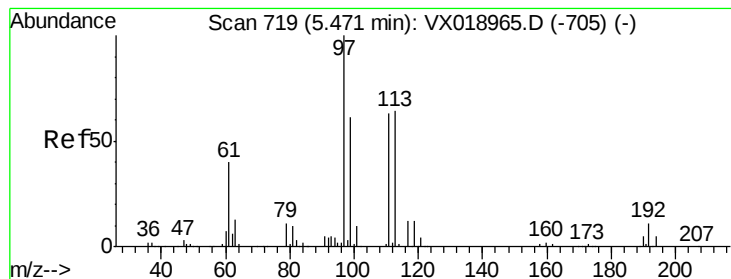


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 1.191 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

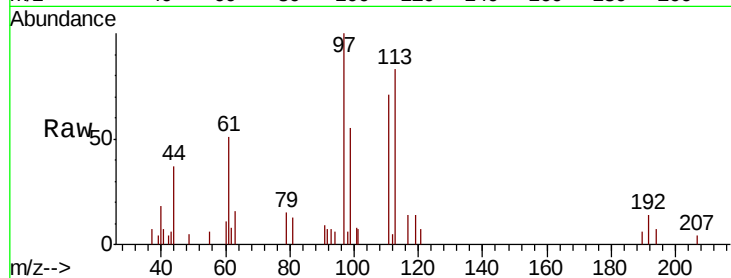
Tot Ion:113 Resp: 2885

Ion Ratio Lower Upper

113 100

111 105.3 81.3 121.9

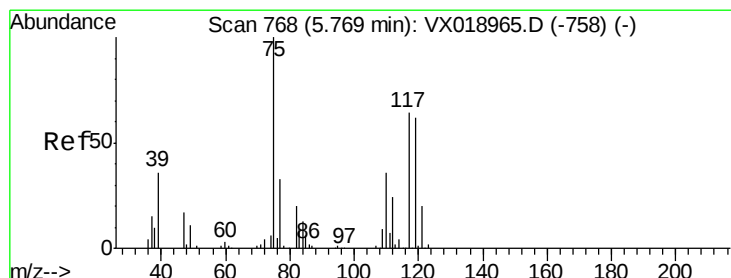
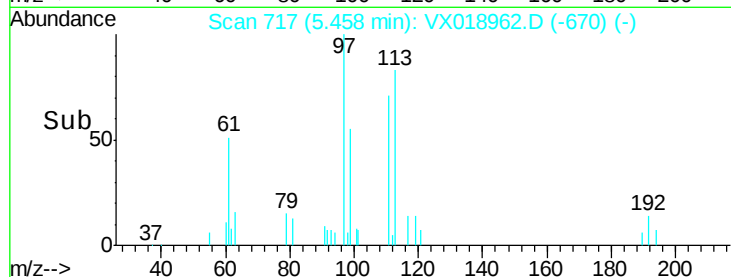
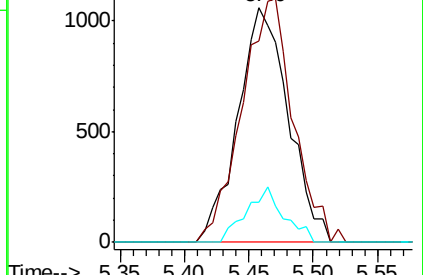
192 17.6 14.6 22.0



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: 0.976 ug/l

RT: 5.76 min Scan# 766

Delta R.T. -0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

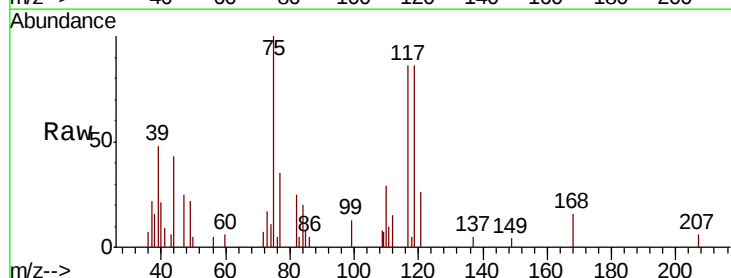
Tgt Ion: 75 Resp: 3595

Ion Ratio Lower Upper

75 100

110 39.1 18.3 54.9

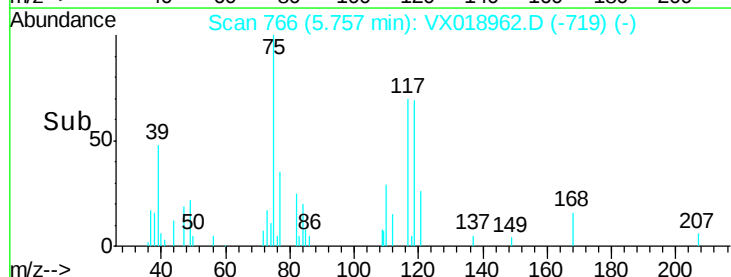
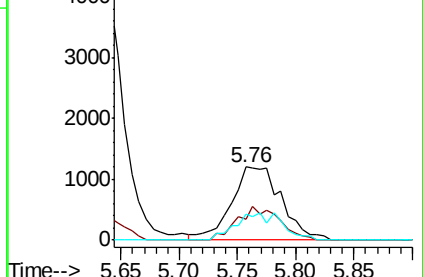
77 0.0 25.3 37.9#

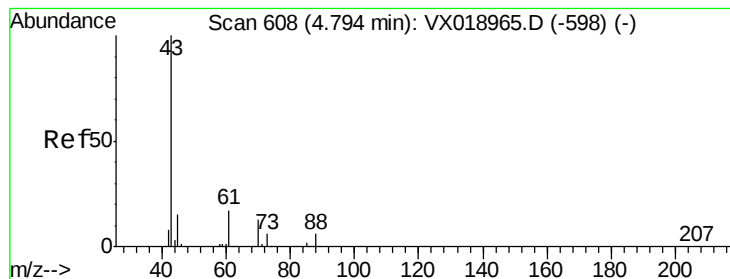


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 0.743 ug/l

RT: 4.80 min Scan# 609

Delta R.T. 0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

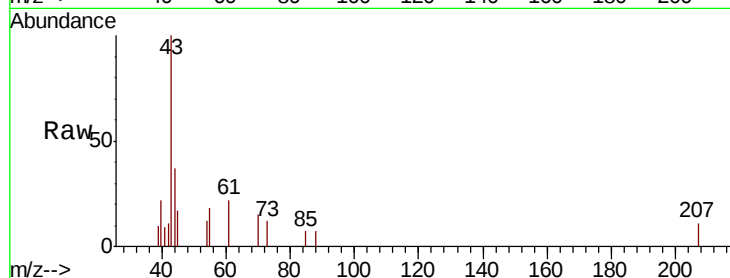
Tot Ion: 43 Resp: 2681

Ion Ratio Lower Upper

43 100

61 23.4 13.8 20.8#

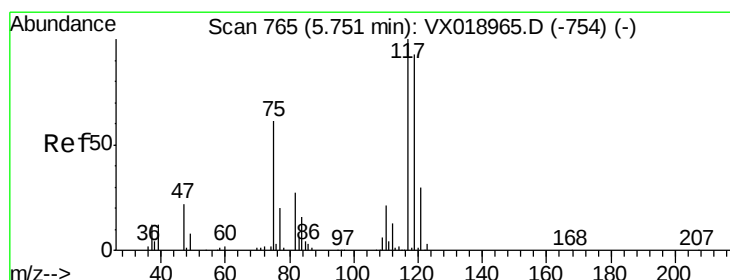
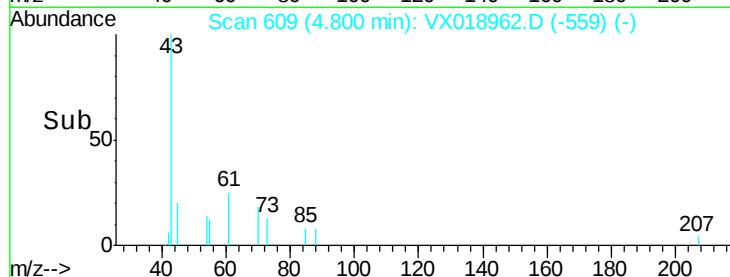
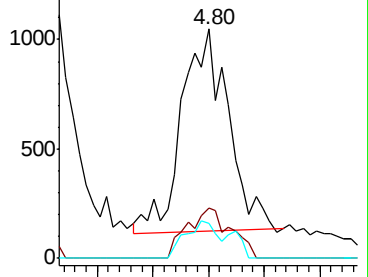
70 12.5 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VX018965.D (-598) (-)

Ion 60.90 (60.60 to 61.60): VX018965.D (-598) (-)

Ion 70.00 (69.70 to 70.70): VX018965.D (-598) (-)



#38

Carbon Tetrachloride

Concen: 0.967 ug/l

RT: 5.75 min Scan# 765

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

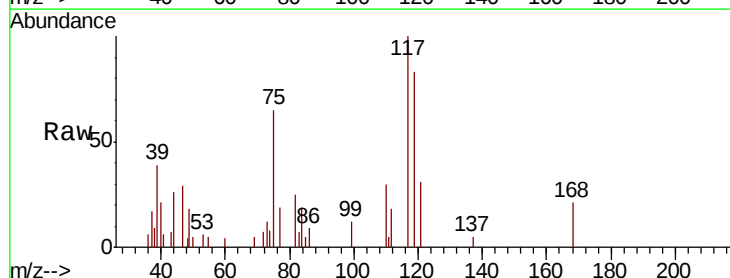
Tgt Ion: 117 Resp: 3660

Ion Ratio Lower Upper

117 100

119 83.1 74.2 111.4

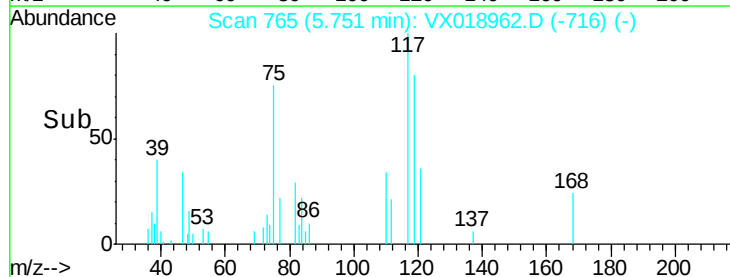
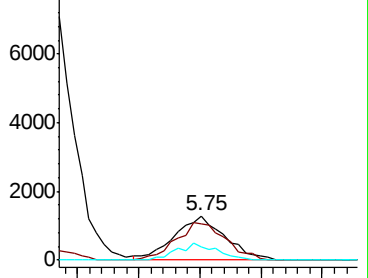
121 31.0 24.2 36.2

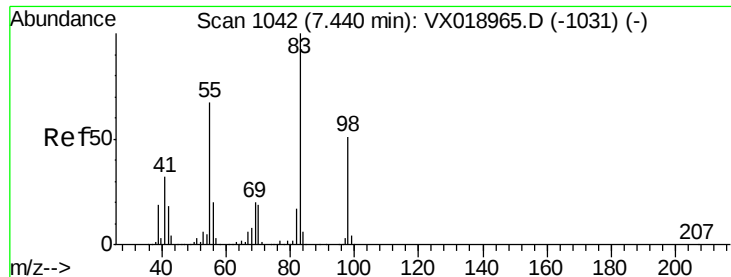


Abundance Ion 116.80 (116.50 to 117.50): VX018965.D (-754) (-)

Ion 118.80 (118.50 to 119.50): VX018965.D (-754) (-)

Ion 120.80 (120.50 to 121.50): VX018965.D (-754) (-)

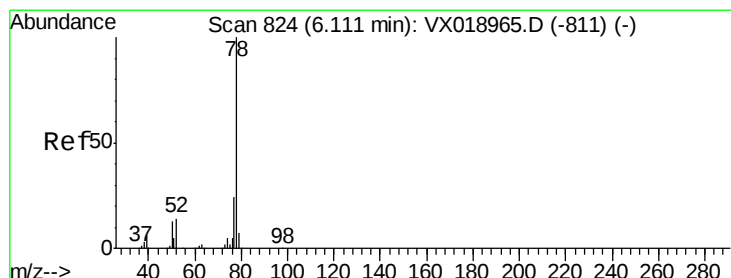
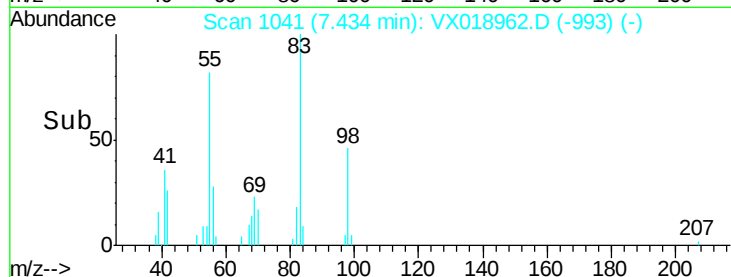
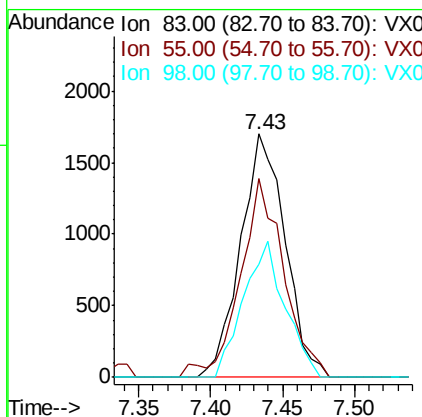
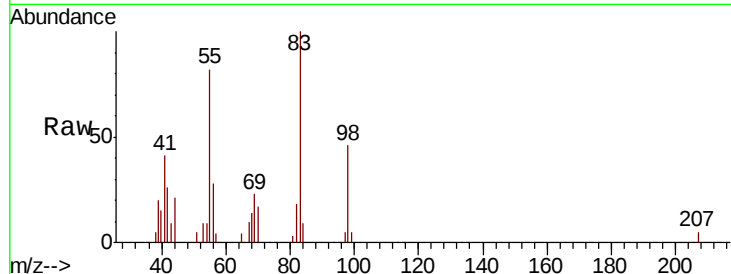




#39
Methvlcvclohexane
Concen: 0.916 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

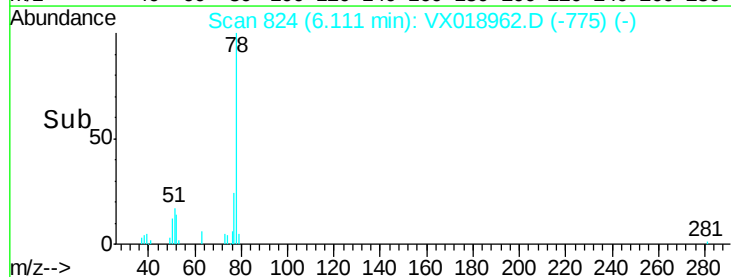
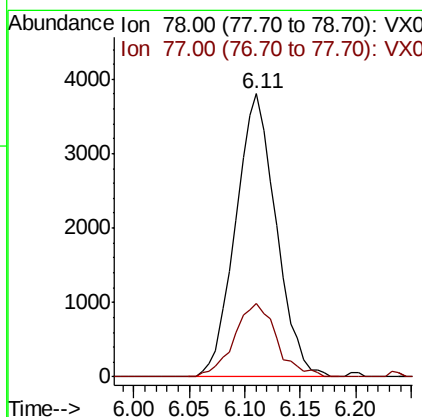
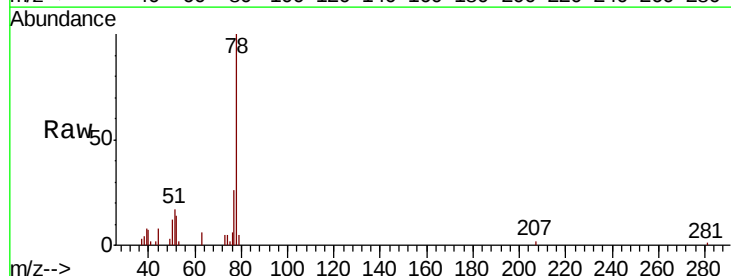
Instrument :
BNA_N
ClientSampleId :
VX1019WBL01

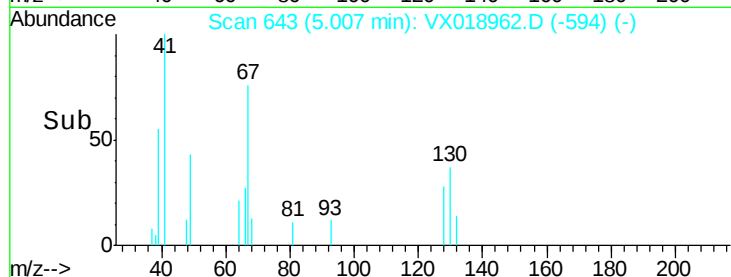
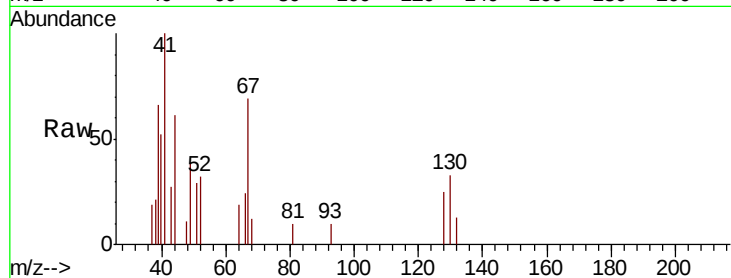
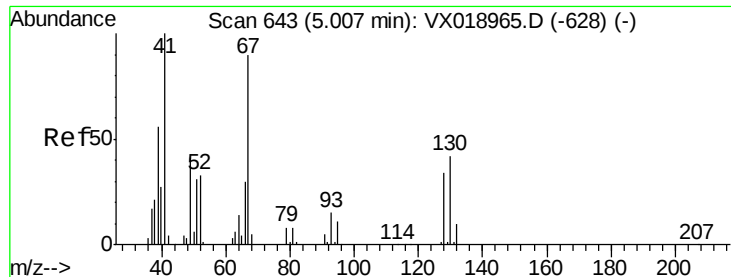
Tot Ion: 83 Resp: 3636
Ion Ratio Lower Upper
83 100
55 81.8 53.6 80.4#
98 46.3 41.0 61.6



#40
Benzene
Concen: 0.907 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

Tgt Ion: 78 Resp: 9620
Ion Ratio Lower Upper
78 100
77 26.1 19.4 29.2

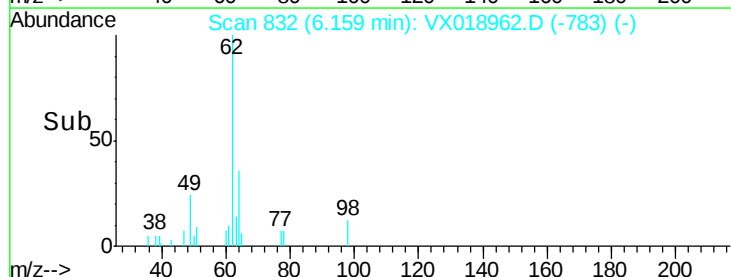
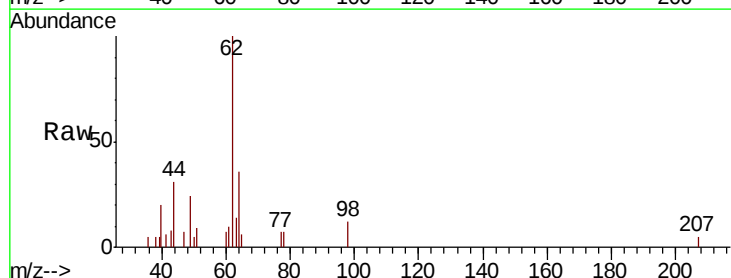
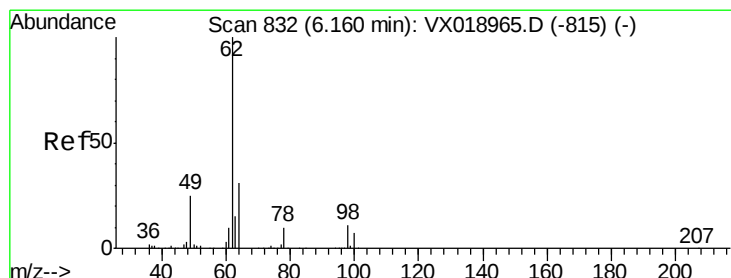
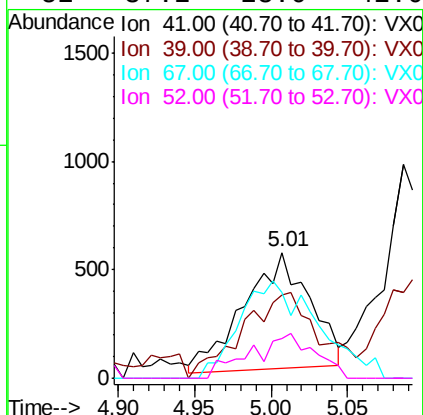




#41
Methacrylonitrile
Concen: 0.863 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

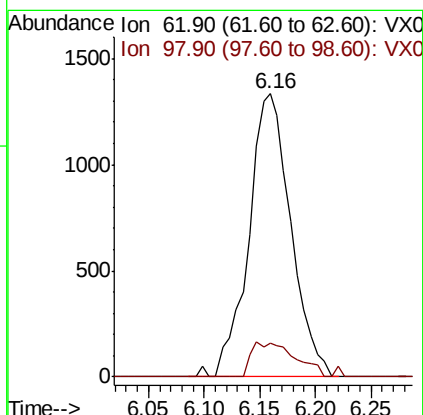
Instrument :
BNA_N
ClientSampleId :
VX1019WBL01

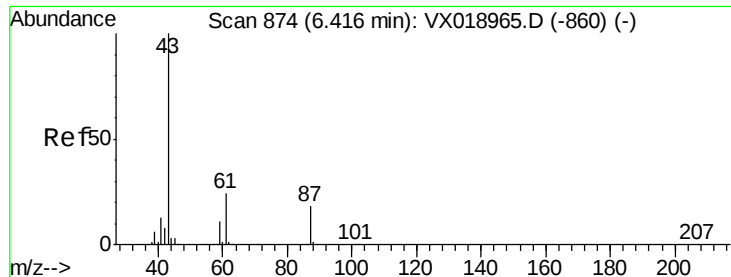
Tot Ion:	41	Resp:	1609
Ion	Ratio	Lower	Upper
41	100		
39	86.2	44.4	66.6#
67	100.4	75.0	112.4
52	37.2	28.0	42.0



#42
1,2-Dichloroethane
Concen: 0.964 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

Tgt Ion:	62	Resp:	3506
Ion	Ratio	Lower	Upper
62	100		
98	12.9	0.0	20.4





#43

Isopropyl Acetate

Concen: 0.959 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

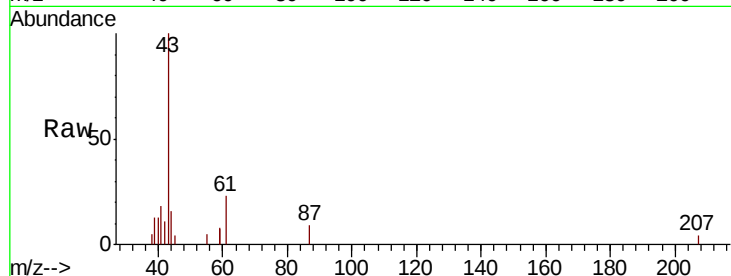
Tot Ion: 43 Resp: 5582

Ion Ratio Lower Upper

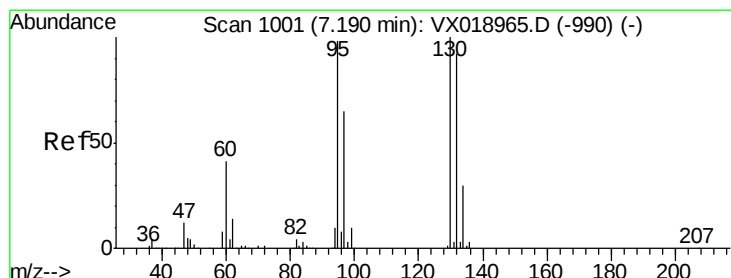
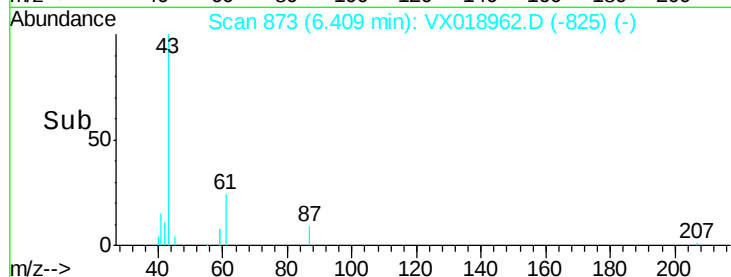
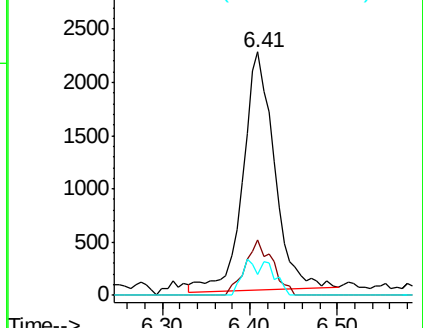
43 100

61 20.2 19.2 28.8

87 7.4 14.2 21.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 0.941 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018962.D

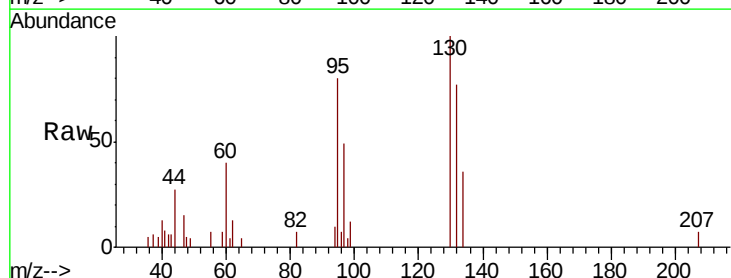
Acq: 20 Oct 2020 09:53

Tgt Ion:130 Resp: 2767

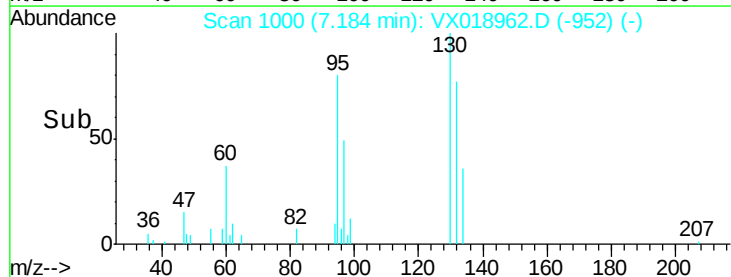
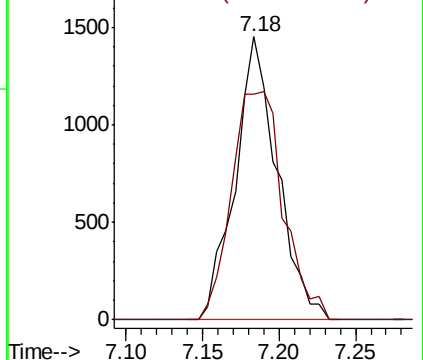
Ion Ratio Lower Upper

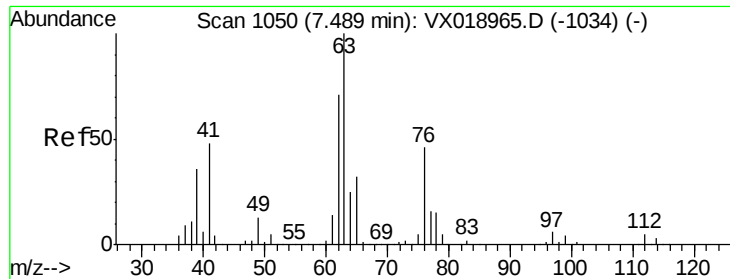
130 100

95 79.6 0.0 195.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 0.904 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

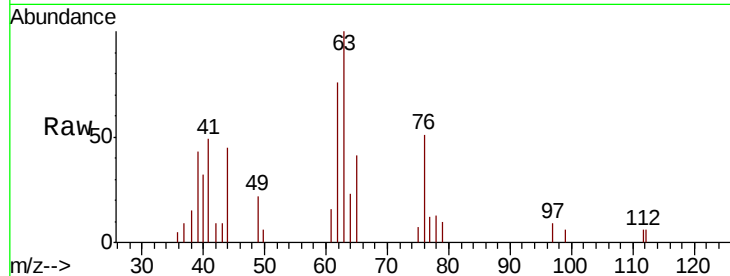
VX1019WBL01

Tot Ion: 63 Resp: 2370

Ion Ratio Lower Upper

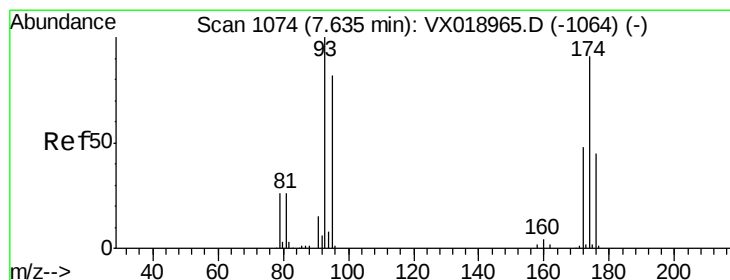
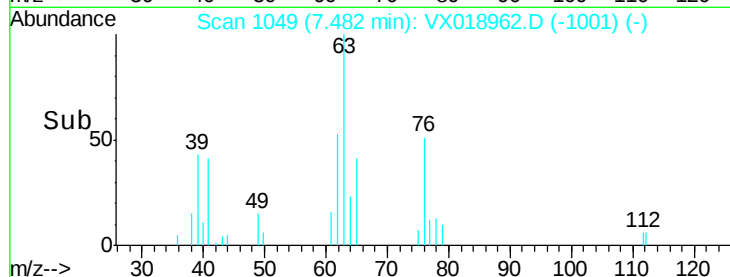
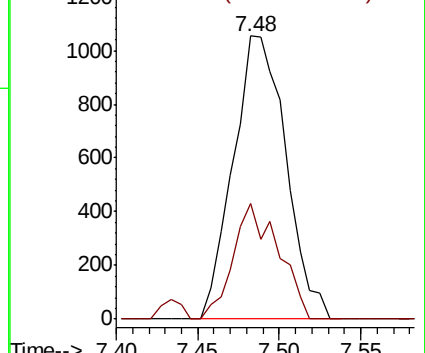
63 100

65 40.9 25.8 38.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 0.897 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

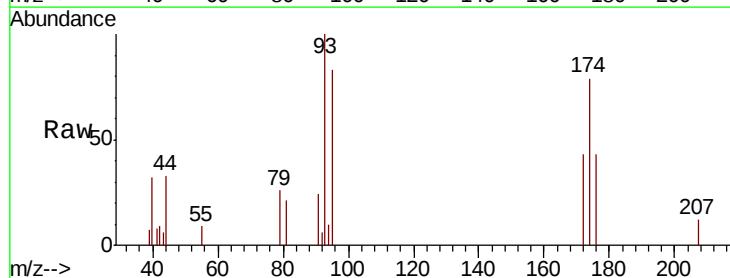
Tgt Ion: 93 Resp: 1687

Ion Ratio Lower Upper

93 100

95 91.3 65.7 98.5

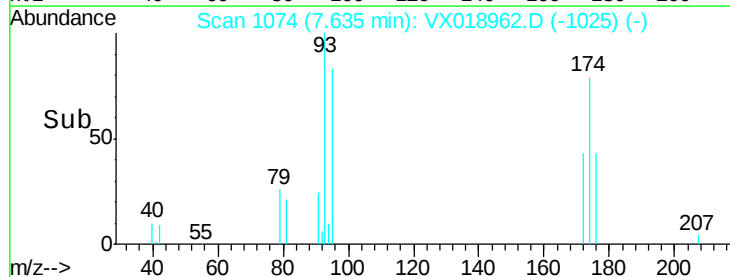
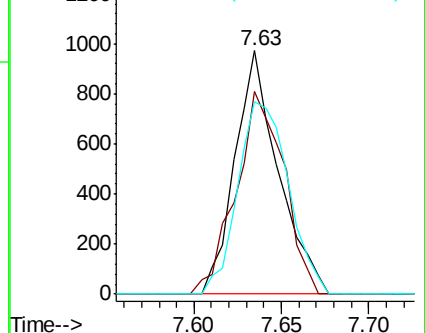
174 92.1 75.4 113.2

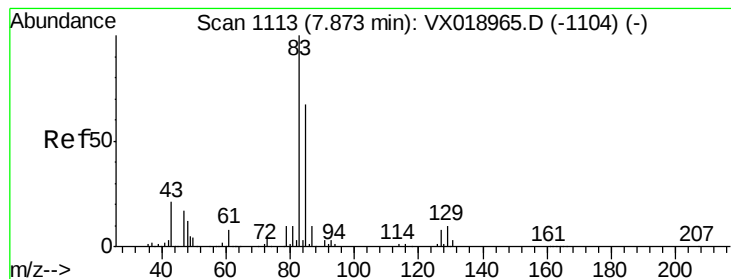


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 0.881 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

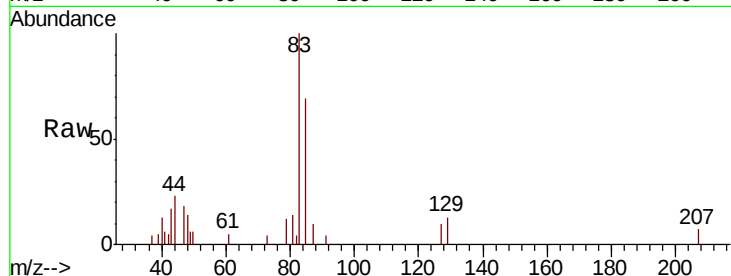
Tot Ion: 83 Resp: 3344

Ion Ratio Lower Upper

83 100

85 68.6 53.8 80.6

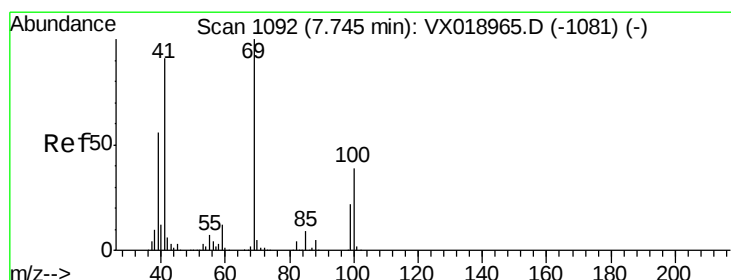
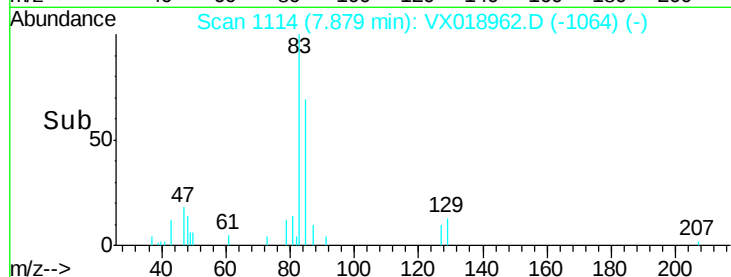
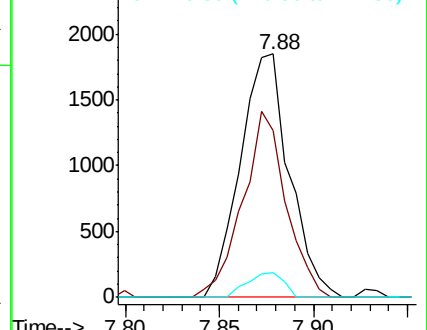
127 10.2 6.5 9.7#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 0.896 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

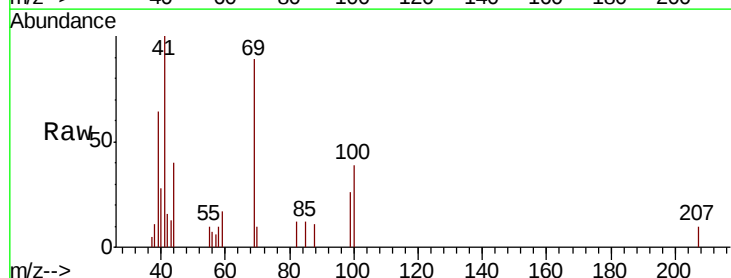
Tgt Ion: 41 Resp: 2420

Ion Ratio Lower Upper

41 100

69 101.9 85.8 128.6

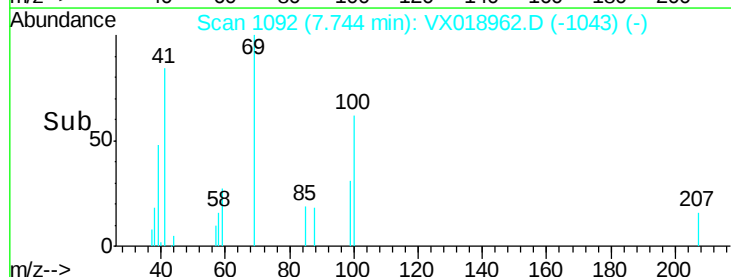
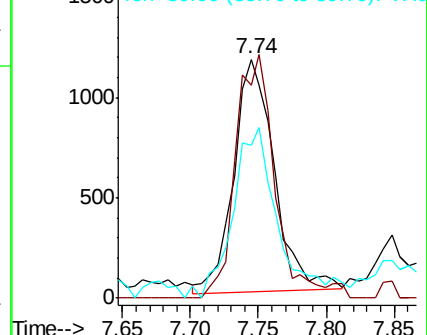
39 82.7 49.0 73.4#

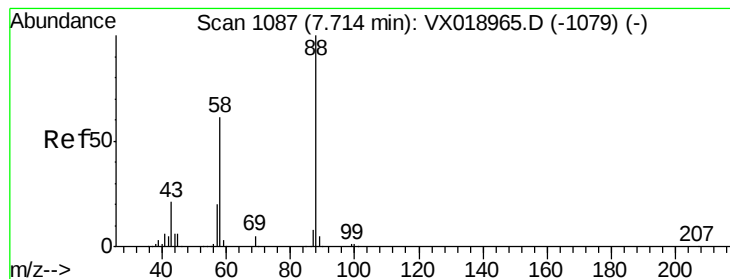


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 17.440 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

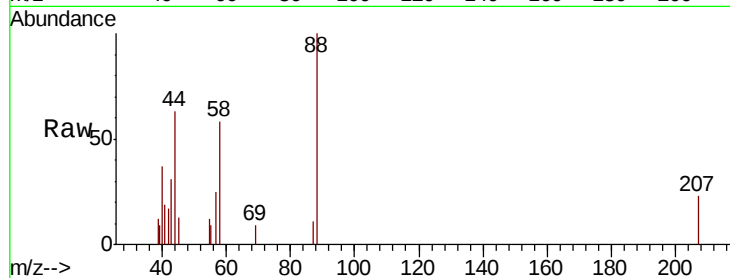
Tot Ion: 88 Resp: 1078

Ion Ratio Lower Upper

88 100

43 29.7 21.0 31.6

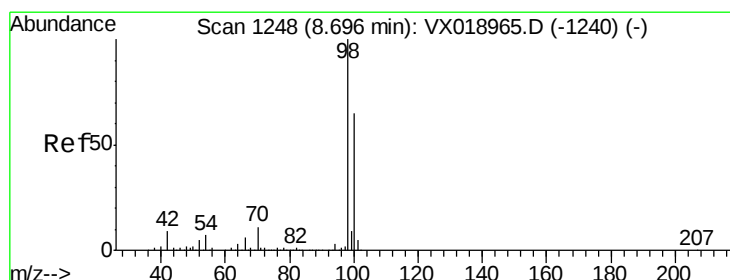
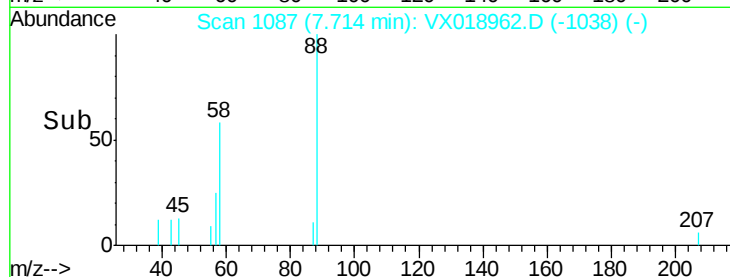
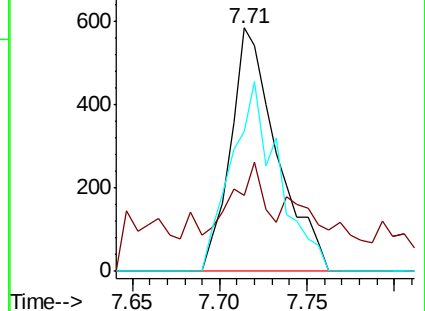
58 79.6 50.1 75.1#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 1.110 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018962.D

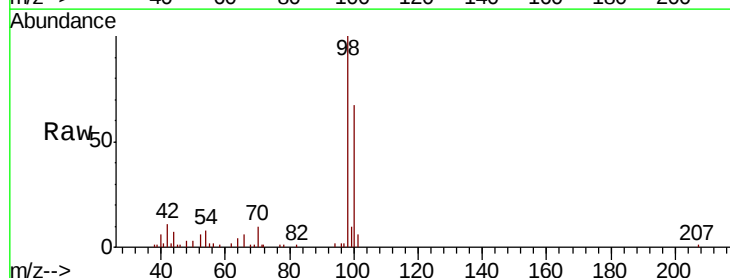
Acq: 20 Oct 2020 09:53

Tgt Ion: 98 Resp: 10422

Ion Ratio Lower Upper

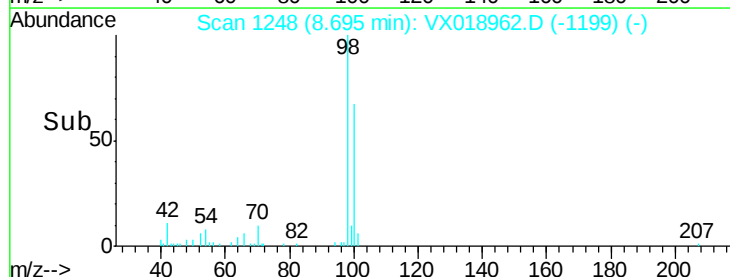
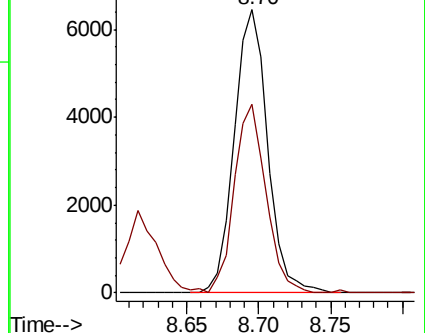
98 100

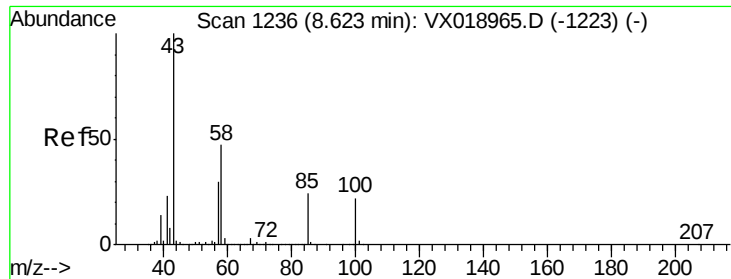
100 63.6 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

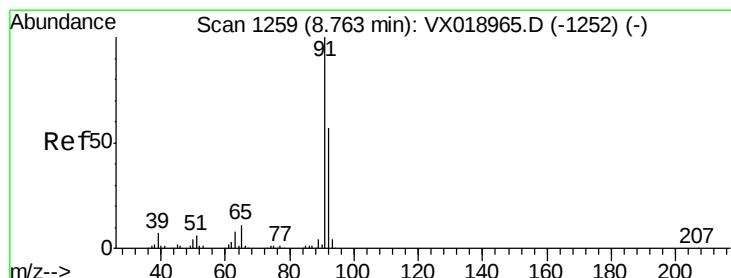
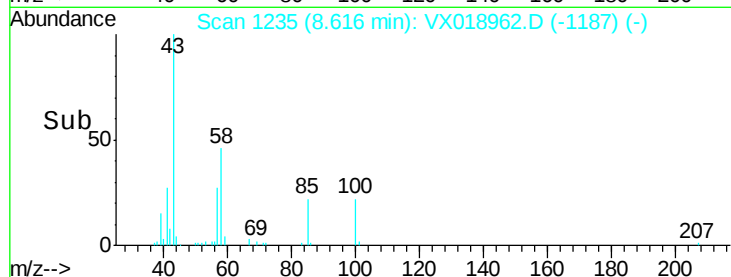
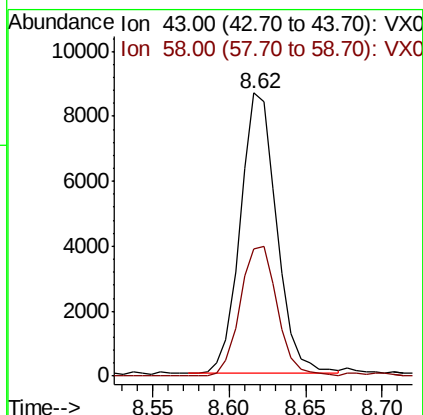
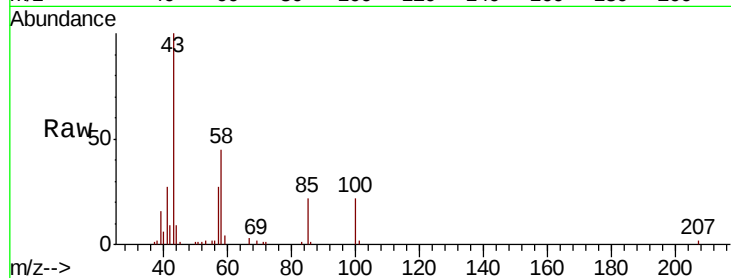




#51
4-Methyl-2-Pentanone
Concen: 4.206 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

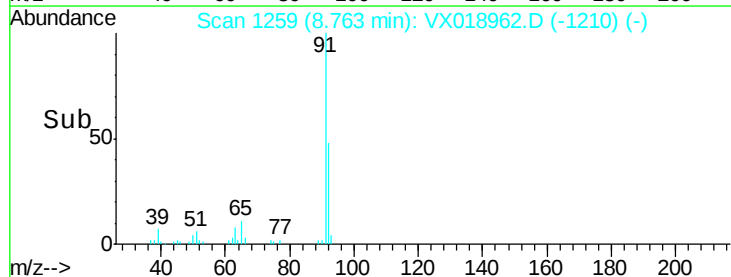
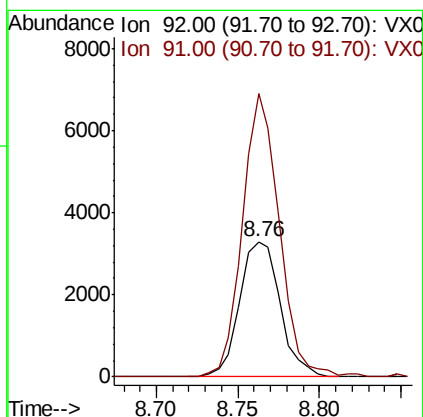
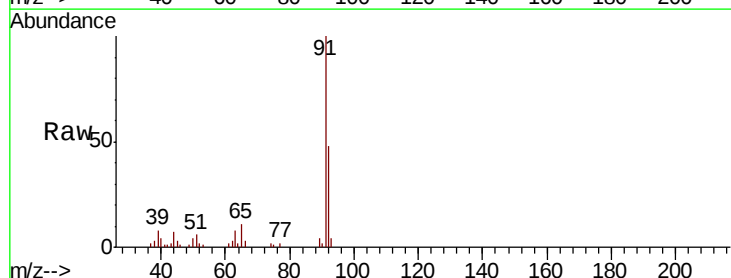
Instrument :
BNA_N
ClientSampleId :
VX1019WBL01

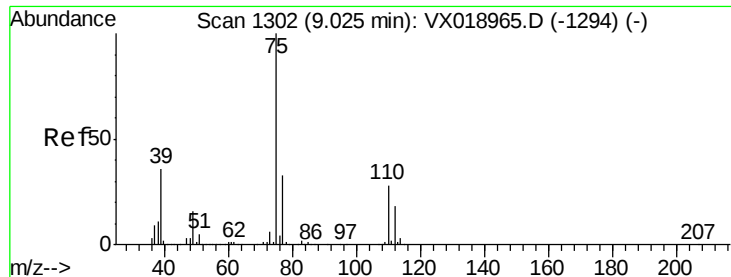
Tot Ion: 43 Resp: 14236
Ion Ratio Lower Upper
43 100
58 47.4 37.2 55.8



#52
Toluene
Concen: 0.828 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

Tgt Ion: 92 Resp: 5694
Ion Ratio Lower Upper
92 100
91 190.8 137.5 206.3

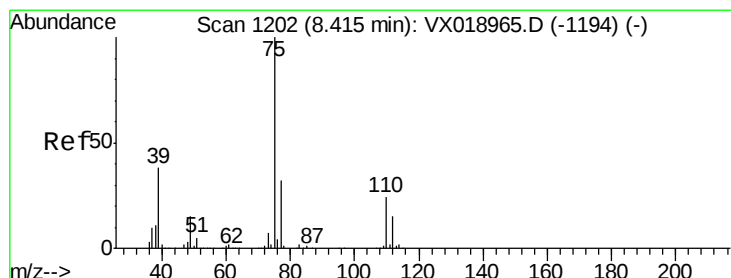
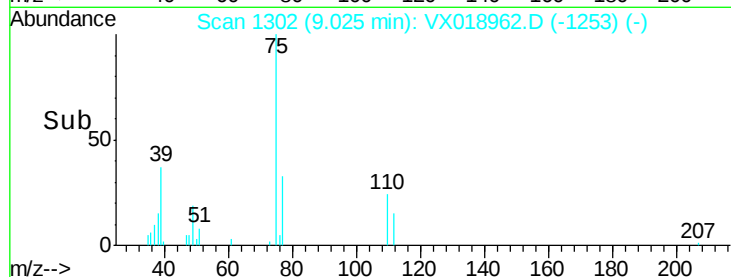
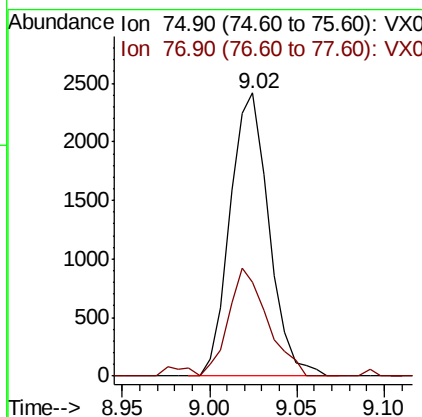
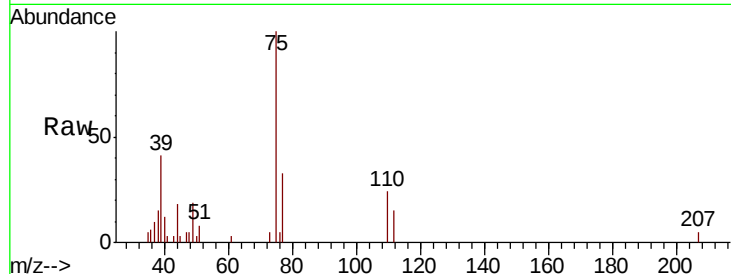




#53
t-1,3-Dichloropropene
Concen: 0.864 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

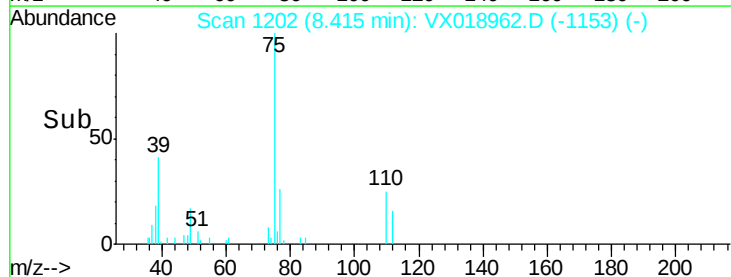
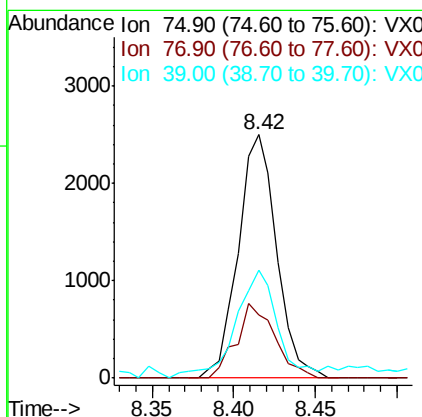
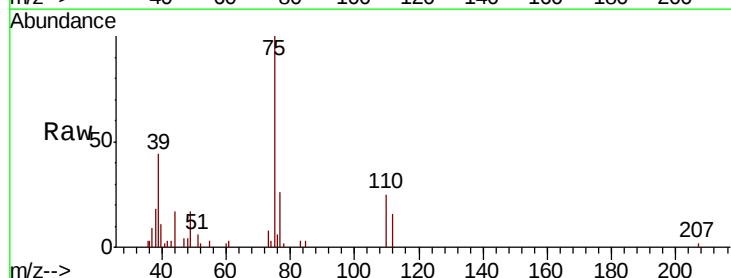
Instrument :
BNA_N
ClientSampleId :
VX1019WBL01

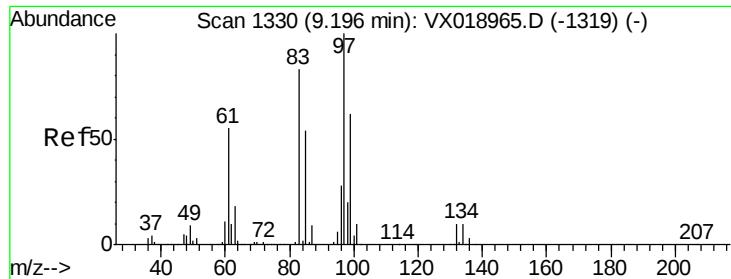
Tot Ion: 75 Resp: 3727
Ion Ratio Lower Upper
75 100
77 33.0 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 0.901 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

Tgt Ion: 75 Resp: 4097
Ion Ratio Lower Upper
75 100
77 25.9 25.5 38.3
39 41.4 30.7 46.1

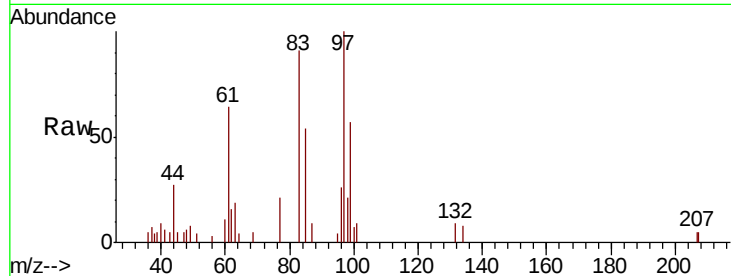




#55
 1,1,2-Trichloroethane
 Concen: 0.890 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

Instrument :
 BNA_N
 ClientSampleId :
 VX1019WBL01

Tot Ion:	97	Resp:	2399
Ion	Ratio	Lower	Upper
97	100		
83	91.1	66.6	99.8
85	54.1	43.1	64.7
99	57.2	50.1	75.1



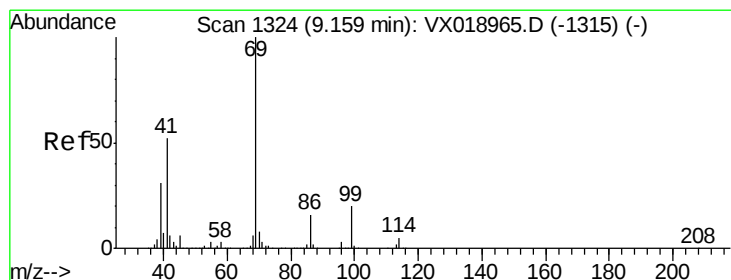
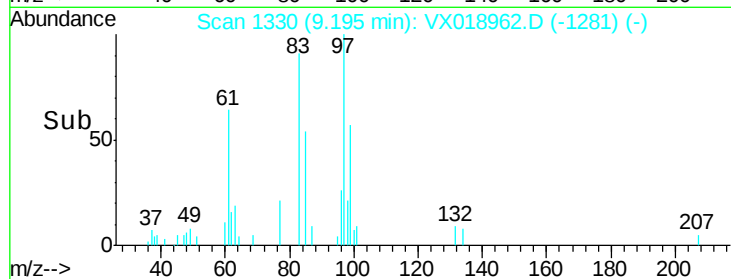
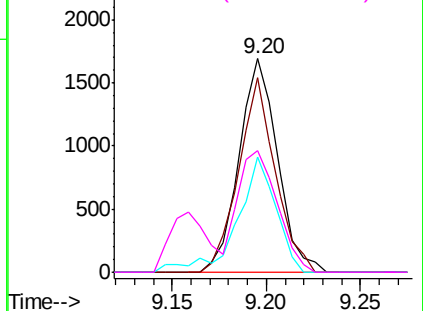
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

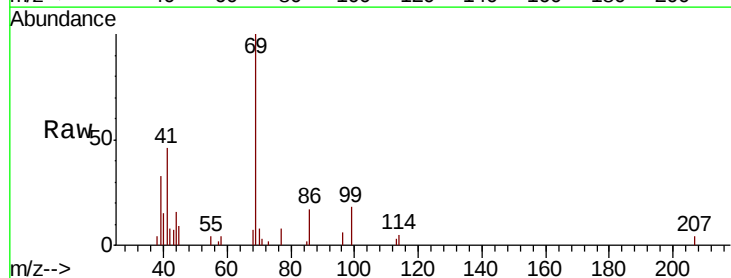
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56
 Ethyl methacrylate
 Concen: 0.889 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

Tgt Ion:	69	Resp:	3668
Ion	Ratio	Lower	Upper
69	100		
41	63.9	41.0	61.4#
39	32.7	24.4	36.6

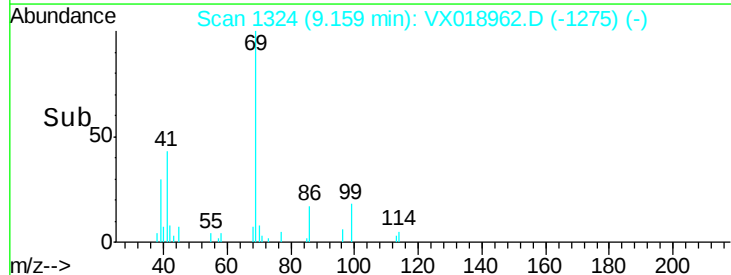
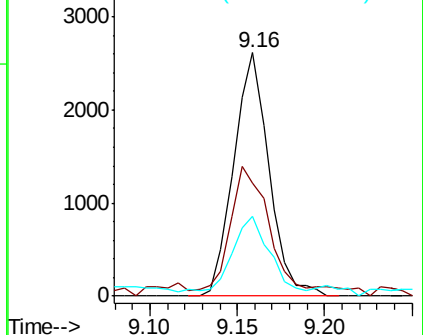


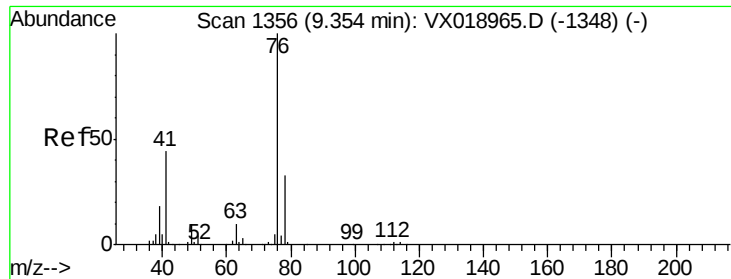
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 0.903 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

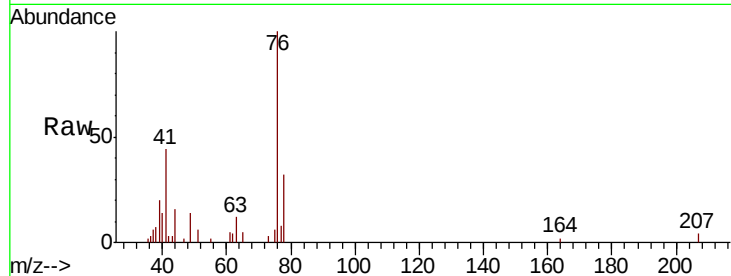
VX1019WBL01

Tot Ion: 76 Resp: 4092

Ion Ratio Lower Upper

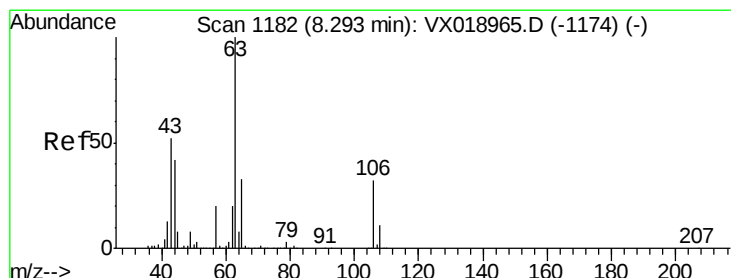
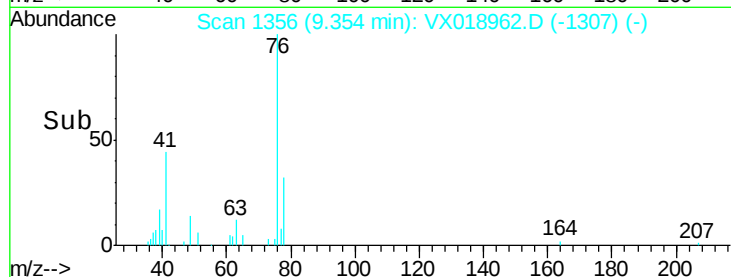
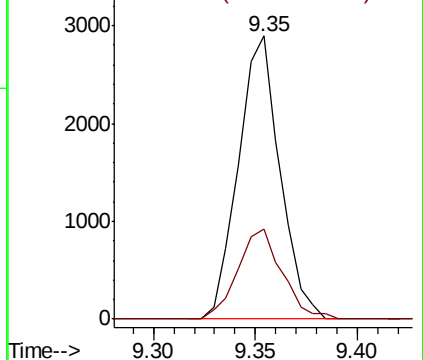
76 100

78 33.7 26.3 39.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 3.217 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018962.D

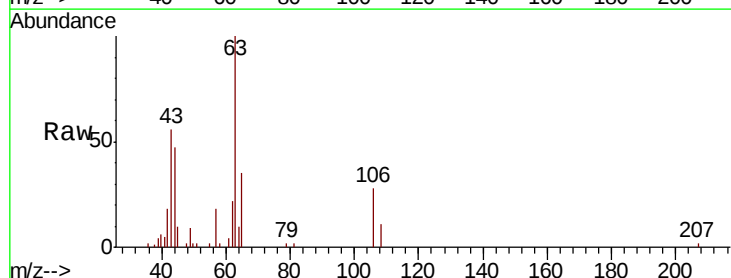
Acq: 20 Oct 2020 09:53

Tgt Ion: 63 Resp: 7345

Ion Ratio Lower Upper

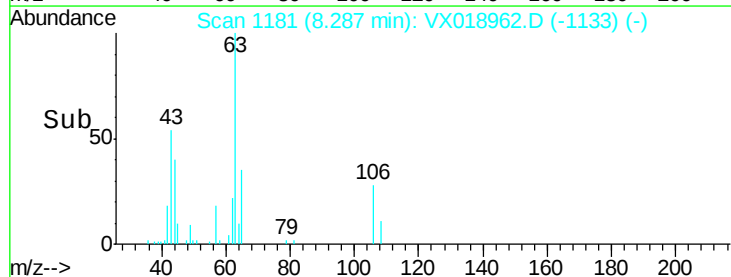
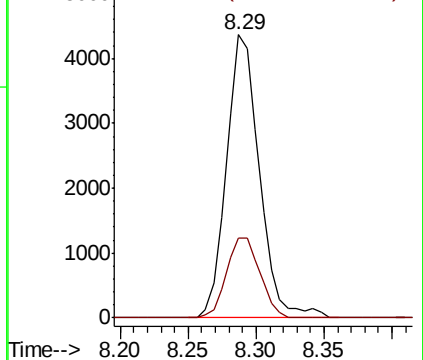
63 100

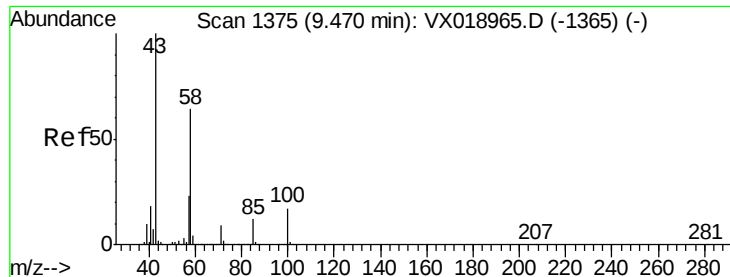
106 28.8 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

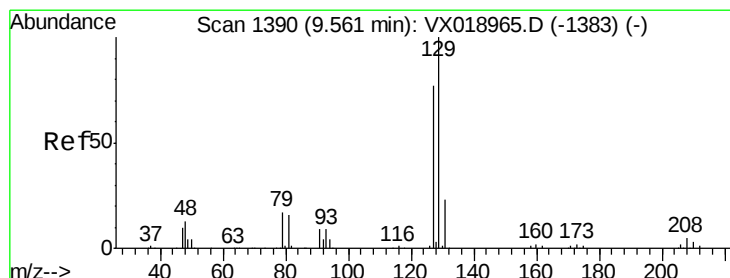
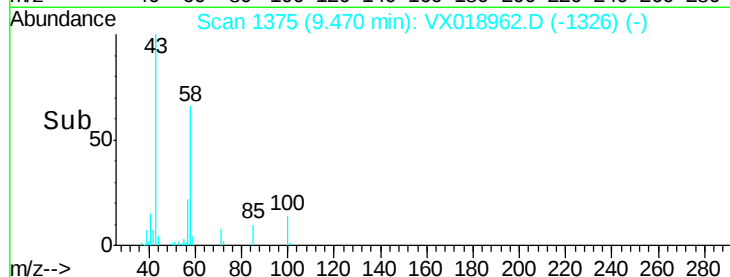
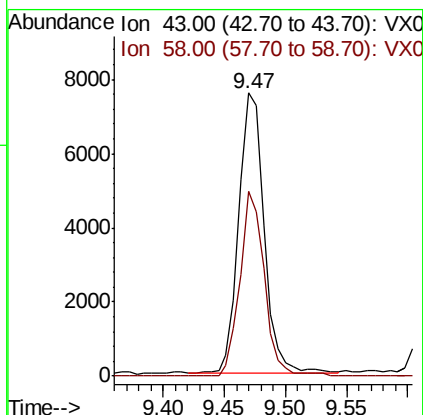
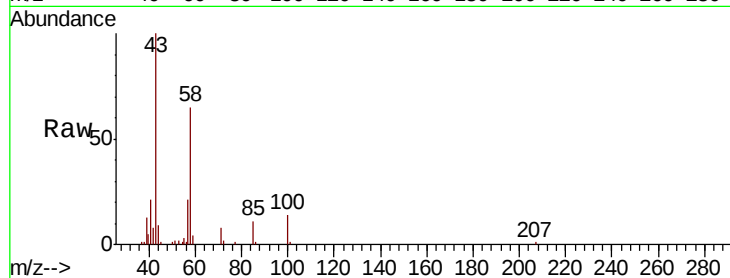




#59
2-Hexanone
Concen: 4.277 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

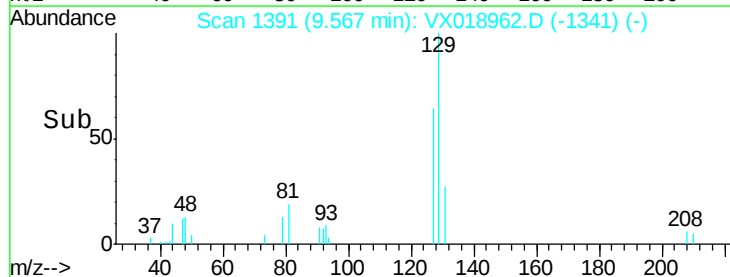
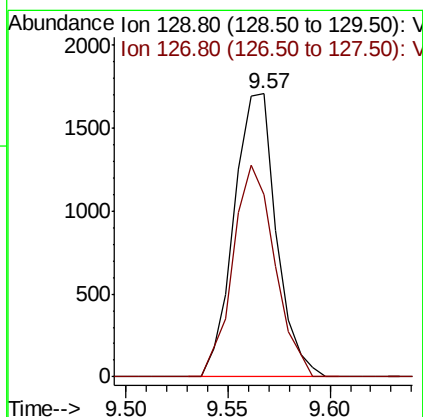
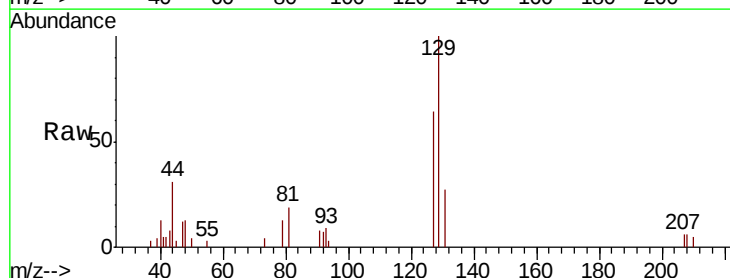
Instrument :
BNA_N
ClientSampleId :
VX1019WBL01

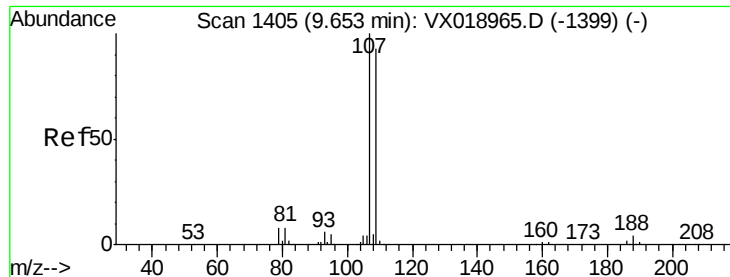
Tot Ion: 43 Resp: 10986
Ion Ratio Lower Upper
43 100
58 62.7 32.6 98.0



#60
Dibromochloromethane
Concen: 0.830 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

Tgt Ion: 129 Resp: 2463
Ion Ratio Lower Upper
129 100
127 73.6 39.3 117.8





#61

1,2-Dibromoethane

Concen: 0.834 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

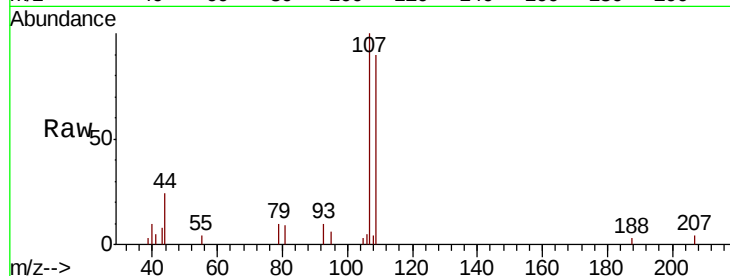
VX1019WBL01

Tot Ion:107 Resp: 2434

Ion Ratio Lower Upper

107 100

109 101.3 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

2000

1500

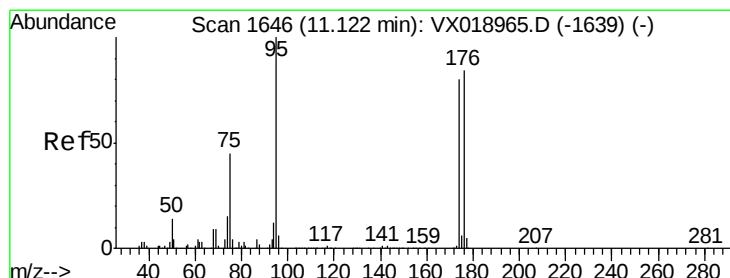
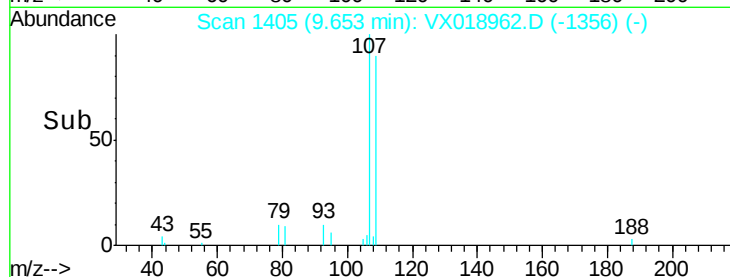
1000

500

0

Time-->

9.60 9.65 9.70



#62

4-Bromofluorobenzene

Concen: 1.109 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

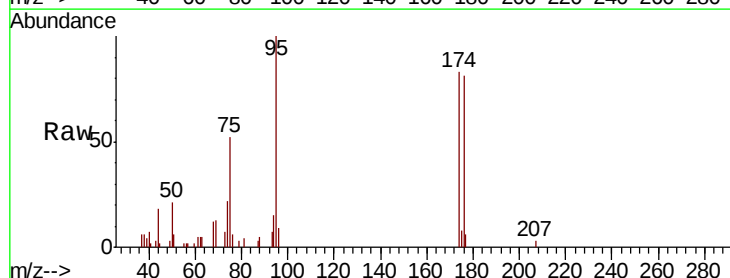
Tgt Ion: 95 Resp: 3710

Ion Ratio Lower Upper

95 100

174 74.6 0.0 157.0

176 70.8 0.0 158.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

3000

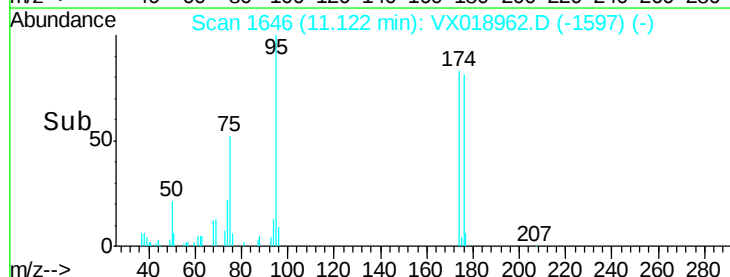
2000

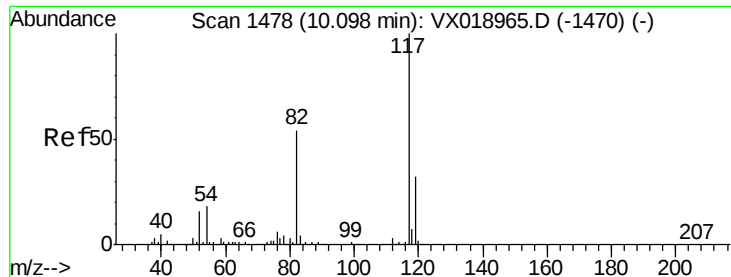
1000

0

Time-->

11.05 11.10 11.15

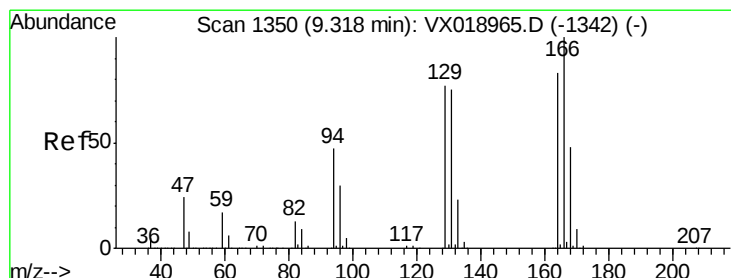
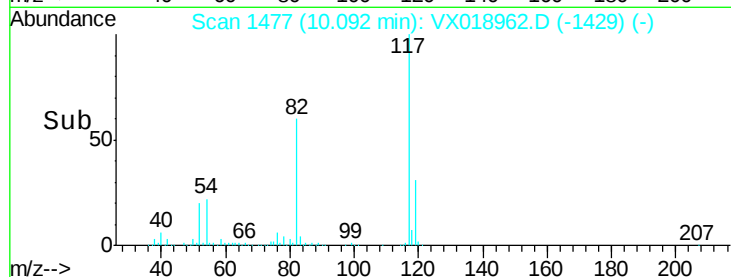
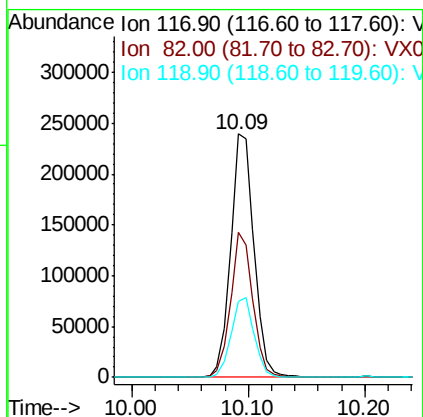
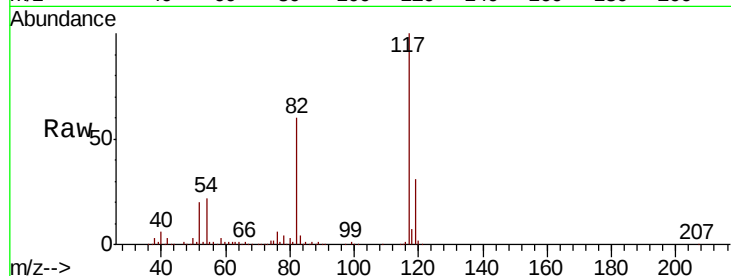




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

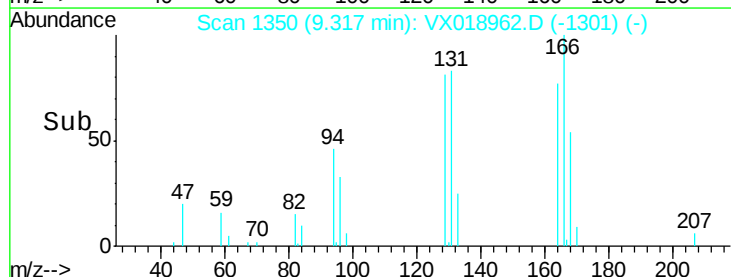
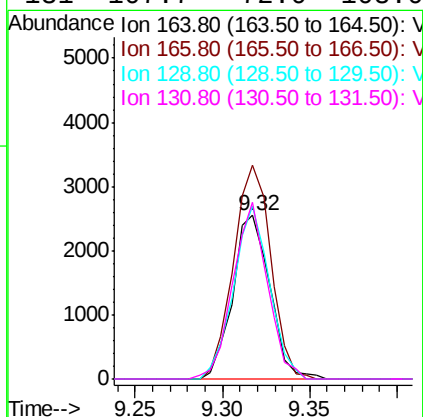
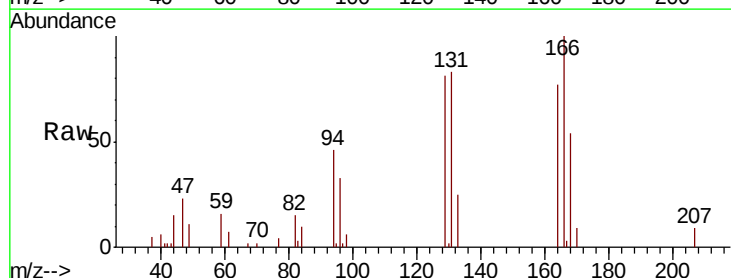
Instrument :
BNA_N
ClientSampleId :
VX1019WBL01

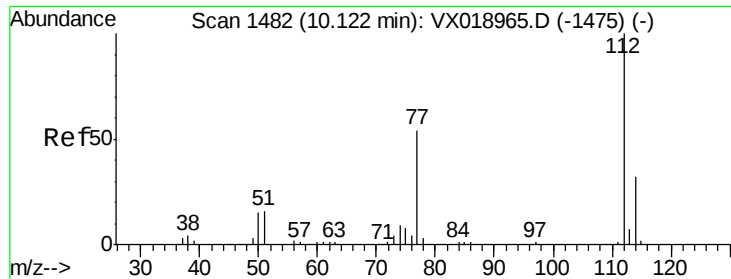
Tot Ion	Ratio	Lower	Upper
117	100		
82	59.6	42.8	64.2
119	31.4	25.8	38.8



#64
Tetrachloroethene
Concen: 1.591 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.4	96.6	144.8
129	105.6	74.4	111.6
131	107.7	72.0	108.0





#65

Chlorobenzene

Concen: 0.954 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

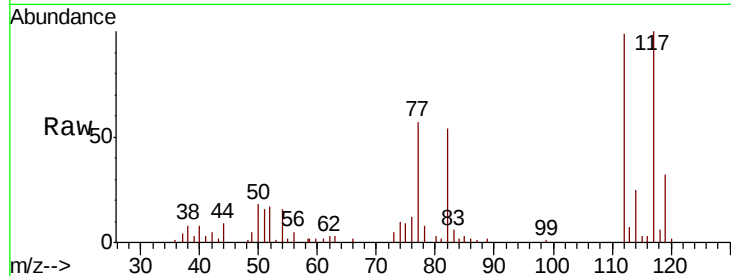
VX1019WBL01

Tot Ion:112 Resp: 6650

Ion Ratio Lower Upper

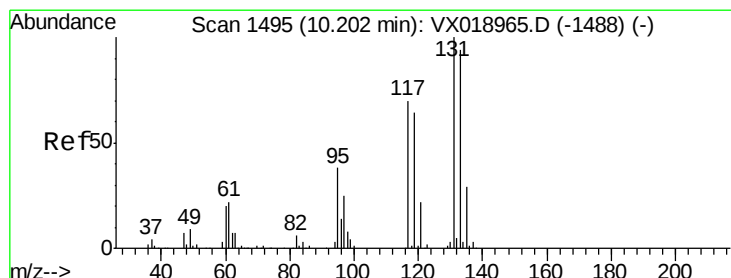
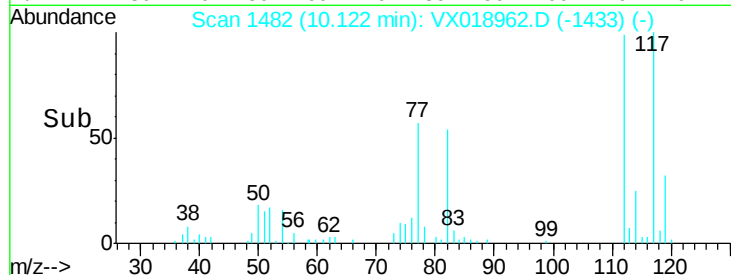
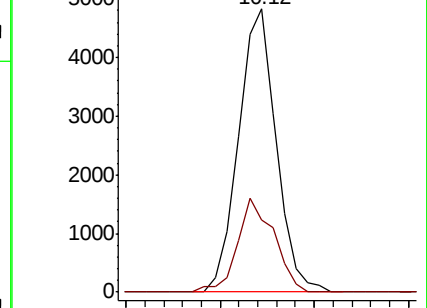
112 100

114 25.3 25.8 38.8#



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: 0.912 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

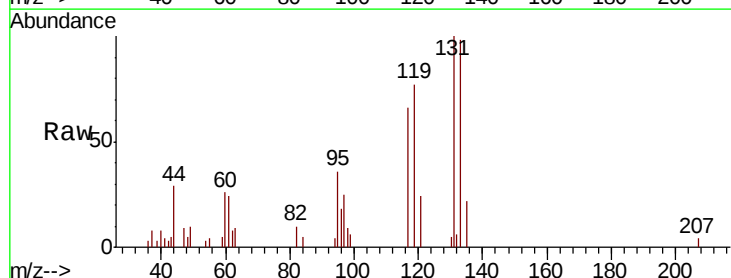
Tgt Ion:131 Resp: 2328

Ion Ratio Lower Upper

131 100

133 89.1 48.1 144.4

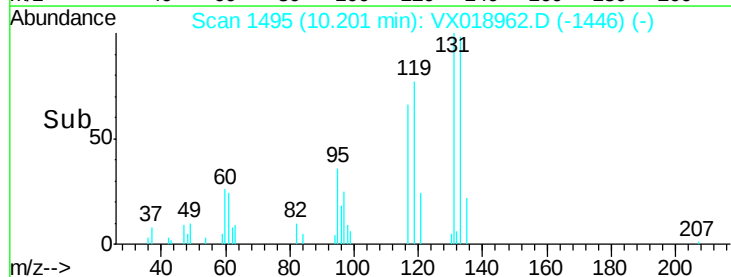
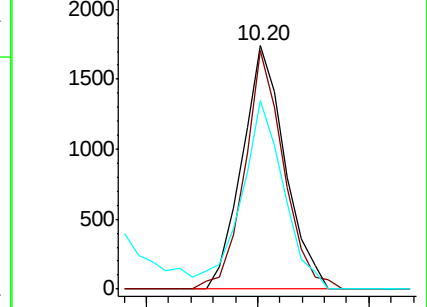
119 0.0 33.3 99.8#

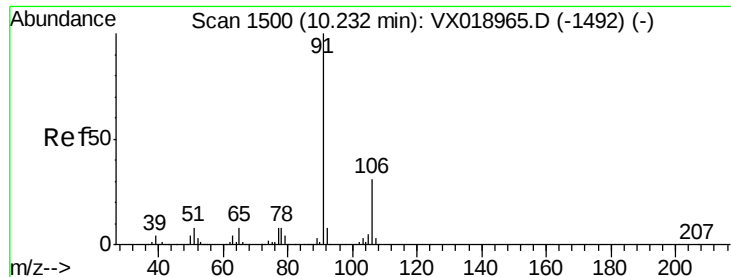


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 0.940 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

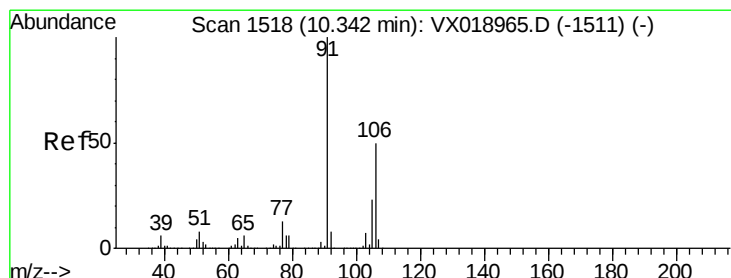
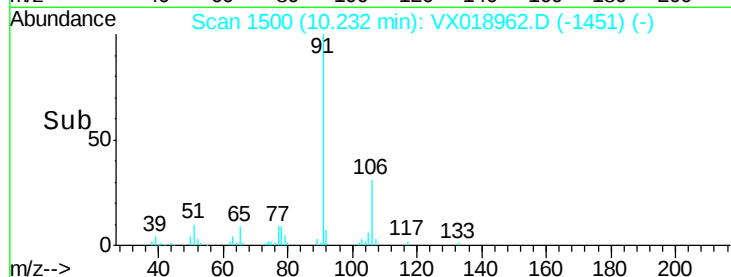
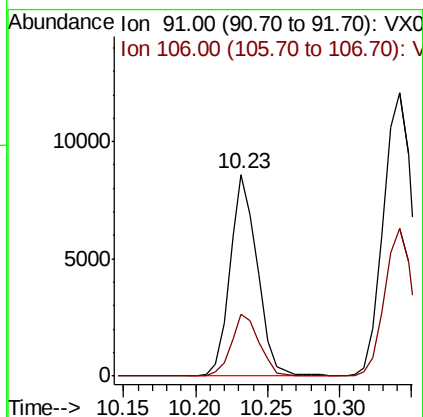
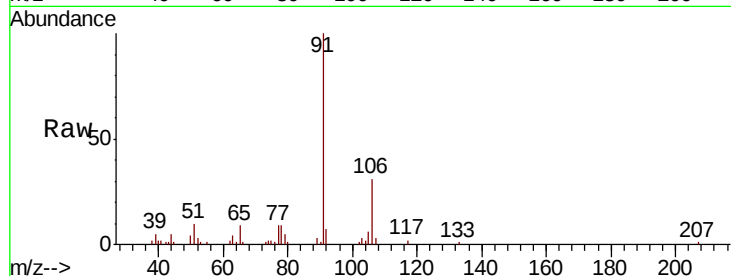
VX1019WBL01

Tot Ion: 91 Resp: 11409

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 1.817 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018962.D

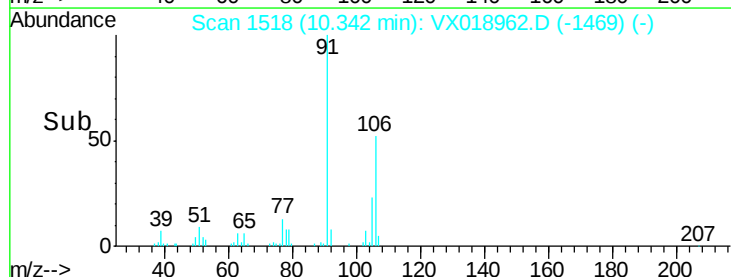
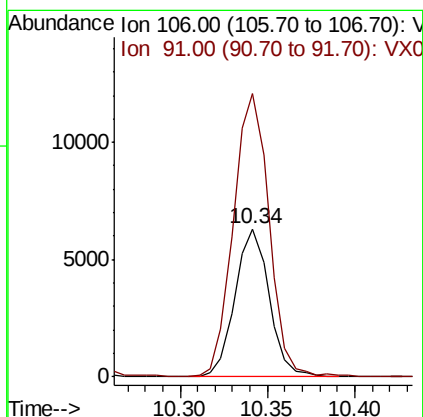
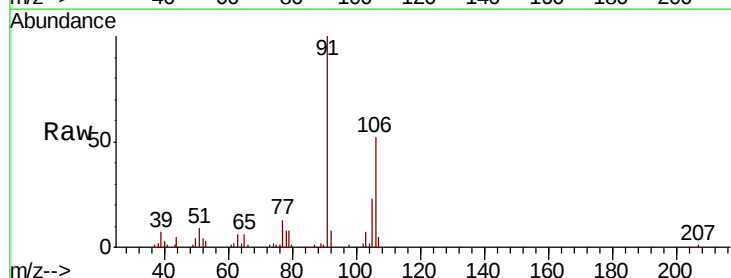
Acq: 20 Oct 2020 09:53

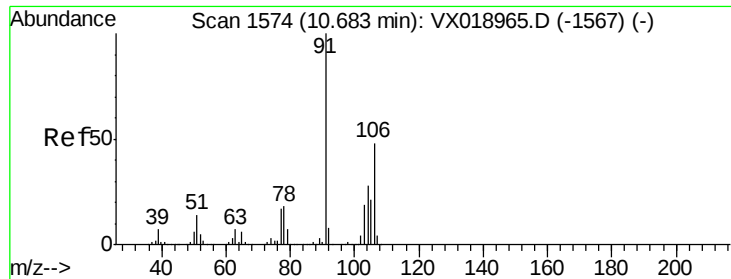
Tgt Ion: 106 Resp: 8573

Ion Ratio Lower Upper

106 100

91 200.4 158.3 237.5

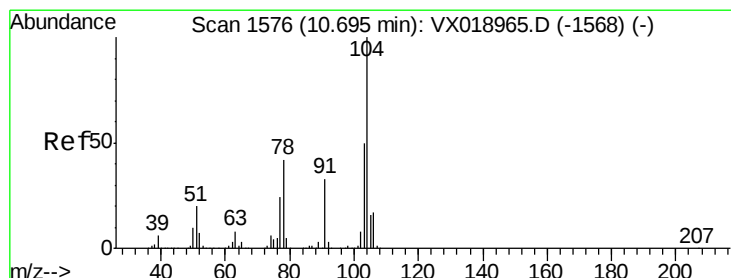
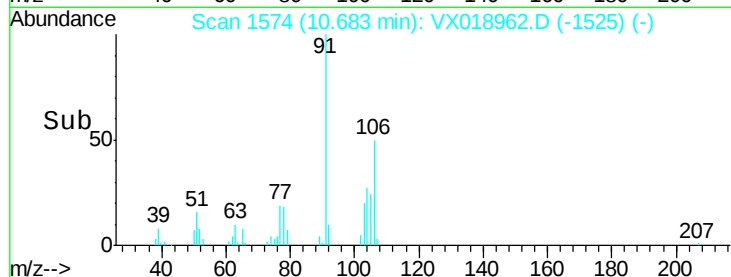
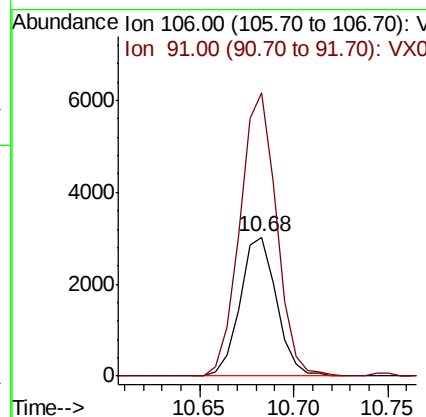
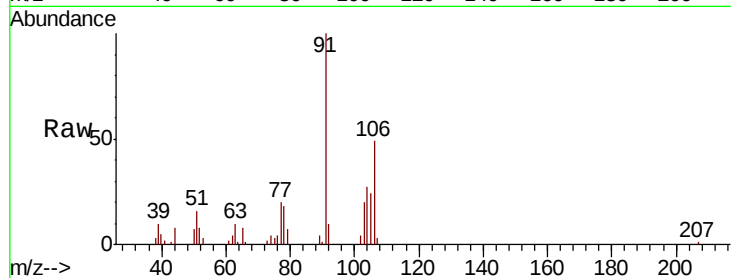




#69
o-Xylene
Concen: 0.891 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

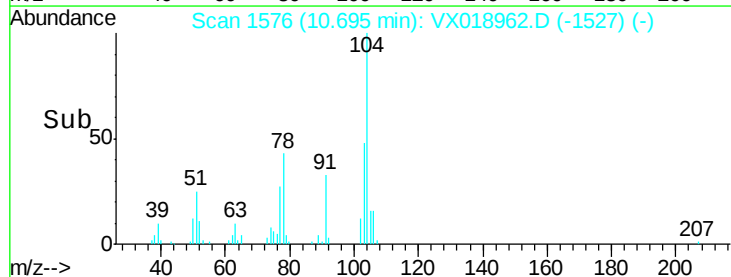
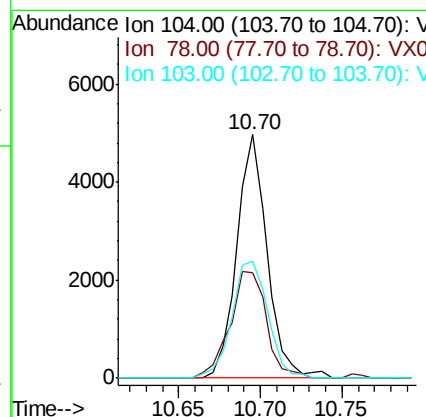
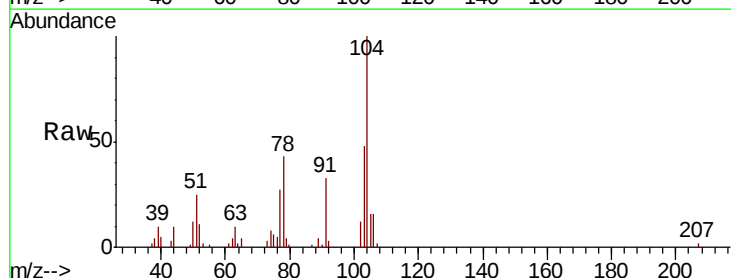
Instrument :
BNA_N
ClientSampleId :
VX1019WBL01

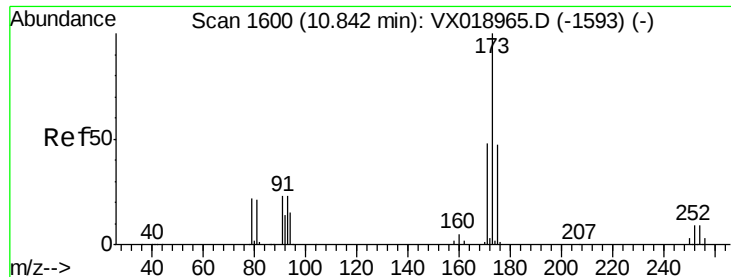
Tot Ion:106 Resp: 4037
Ion Ratio Lower Upper
106 100
91 205.3 103.8 311.6



#70
Styrene
Concen: 0.842 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

Tgt Ion:104 Resp: 6439
Ion Ratio Lower Upper
104 100
78 52.8 37.4 56.2
103 57.1 43.5 65.3





#71

Bromoform

Concen: 0.719 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

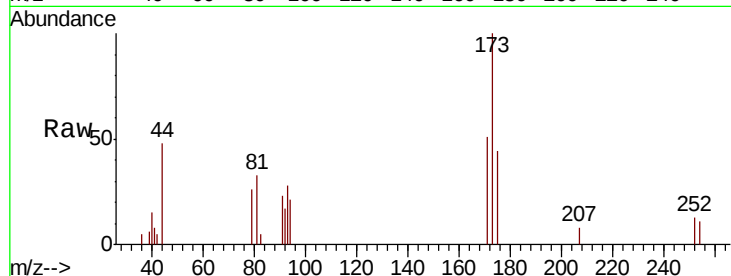
Tot Ion:173 Resp: 1463

Ion Ratio Lower Upper

173 100

175 52.2 24.5 73.5

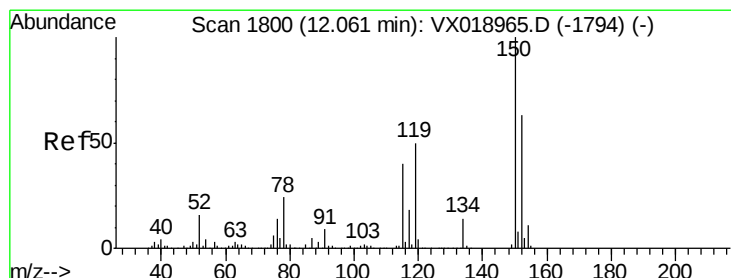
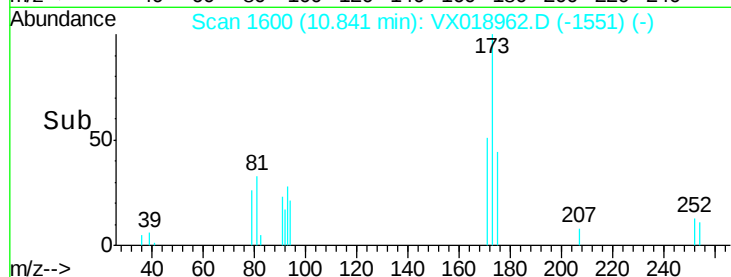
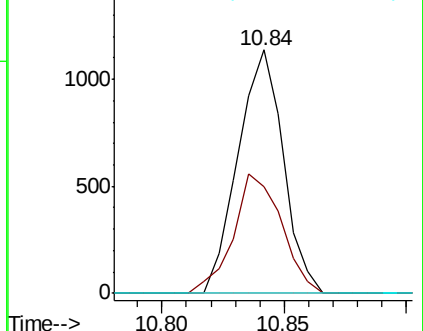
254 0.0 0.1 0.1#



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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

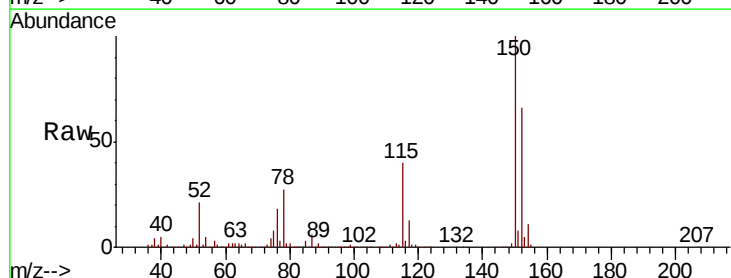
Tgt Ion:152 Resp: 157608

Ion Ratio Lower Upper

152 100

115 60.1 40.7 122.1

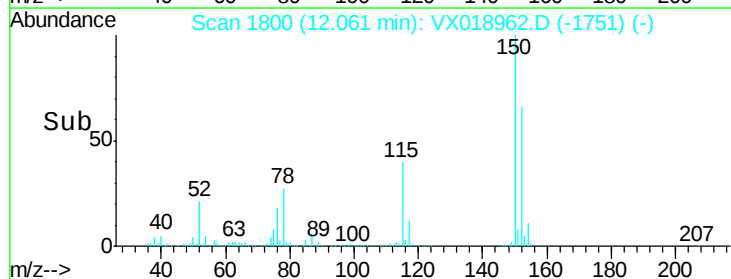
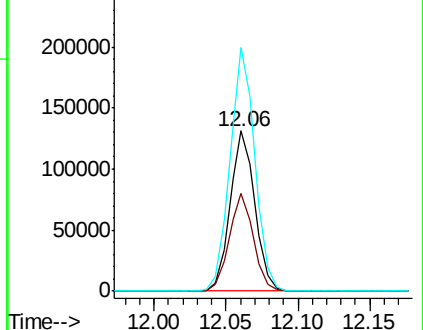
150 154.1 0.0 350.4

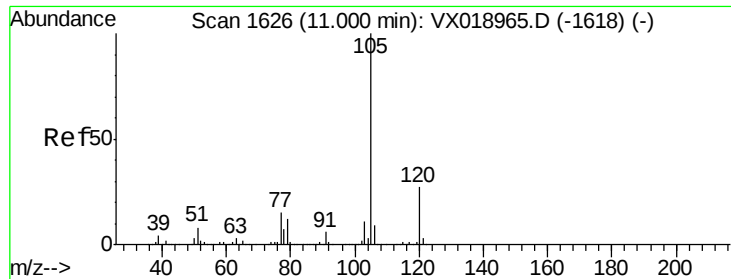


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.902 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

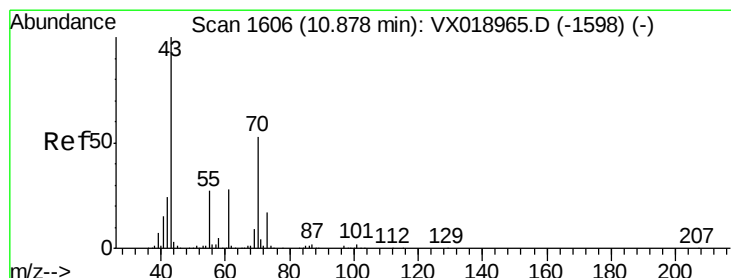
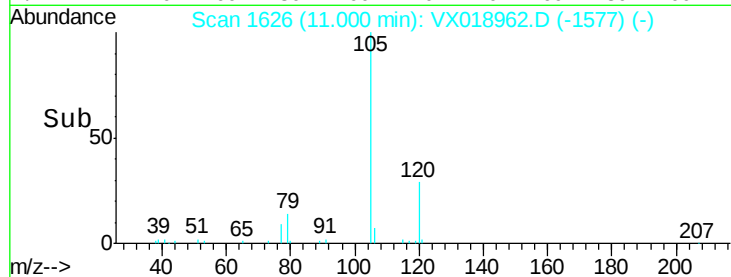
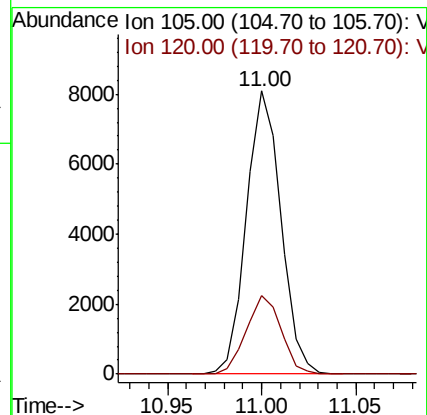
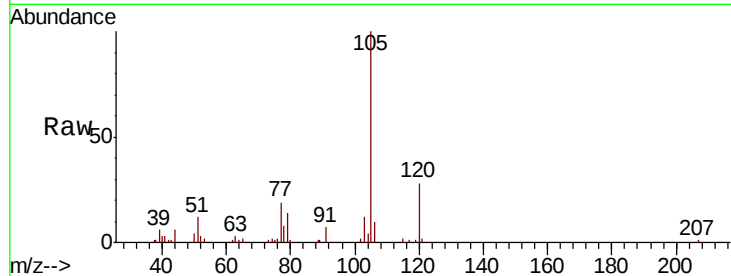
VX1019WBL01

Tot Ion:105 Resp: 10286

Ion Ratio Lower Upper

105 100

120 28.0 13.5 40.5



#74

N-ethyl acetate

Concen: 1.015 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Tgt Ion: 43 Resp: 4301

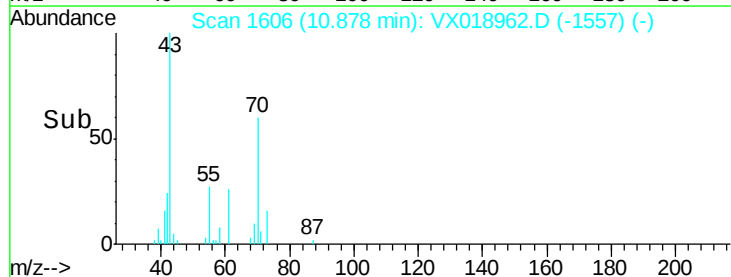
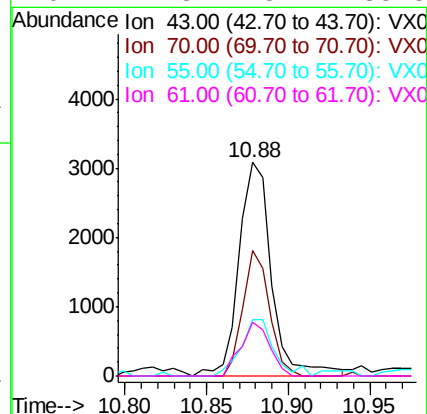
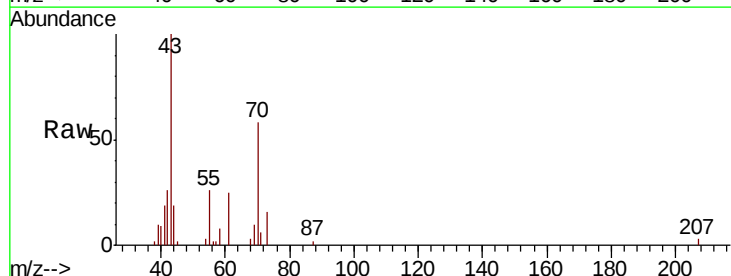
Ion Ratio Lower Upper

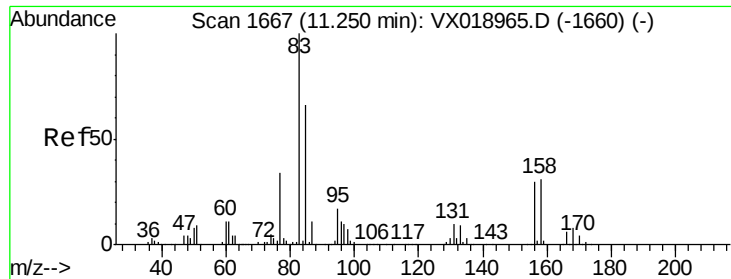
43 100

70 47.5 44.2 66.4

55 26.9 21.9 32.9

61 22.3 23.7 35.5#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.919 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

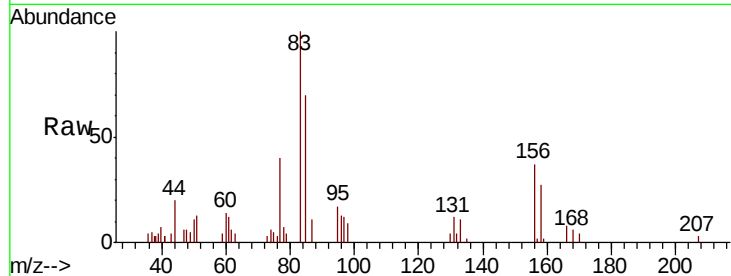
Tot Ion: 83 Resp: 3397

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.4

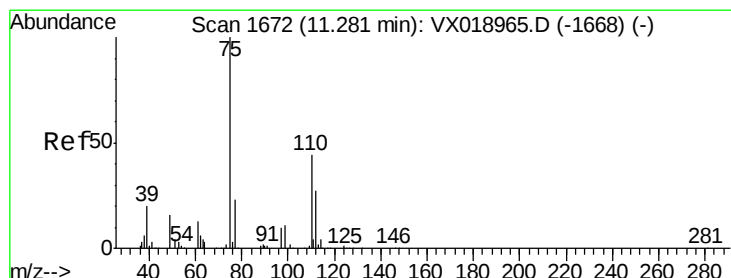
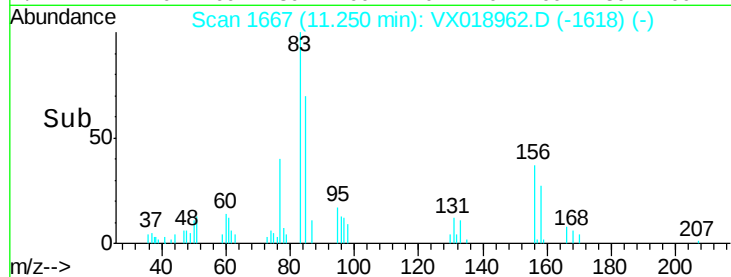
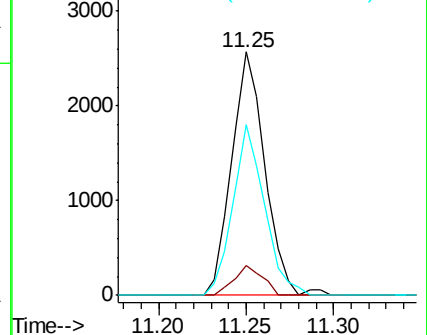
85 66.9 32.3 96.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 1.257 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018962.D

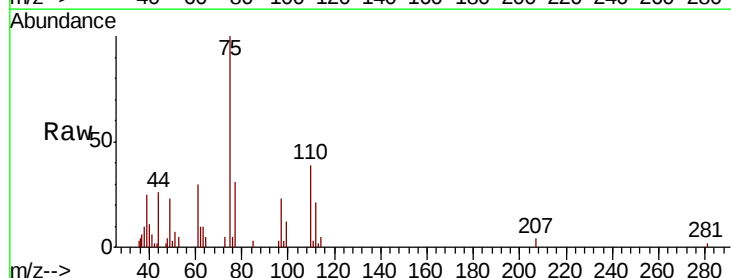
Acq: 20 Oct 2020 09:53

Tgt Ion: 75 Resp: 4282

Ion Ratio Lower Upper

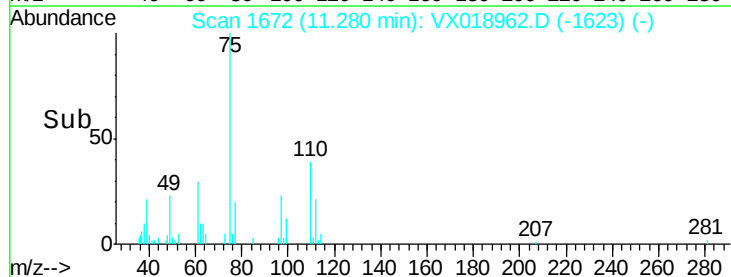
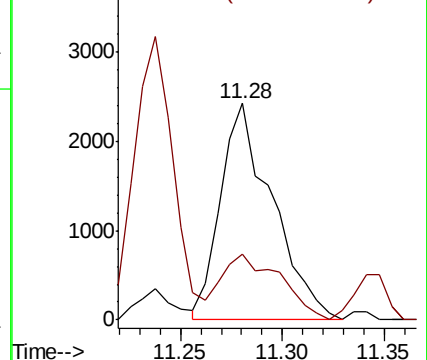
75 100

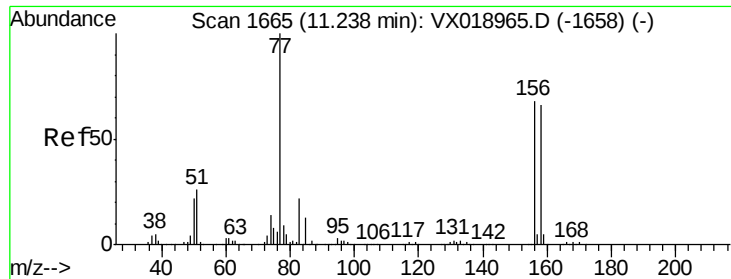
77 34.2 20.9 62.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.938 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

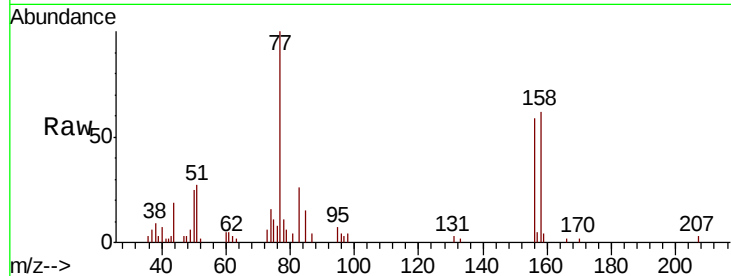
Tot Ion:156 Resp: 2590

Ion Ratio Lower Upper

156 100

77 165.2 75.3 225.9

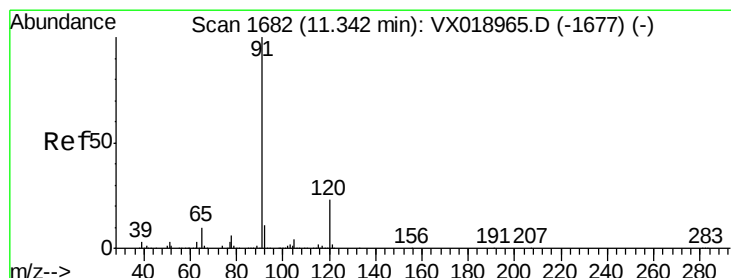
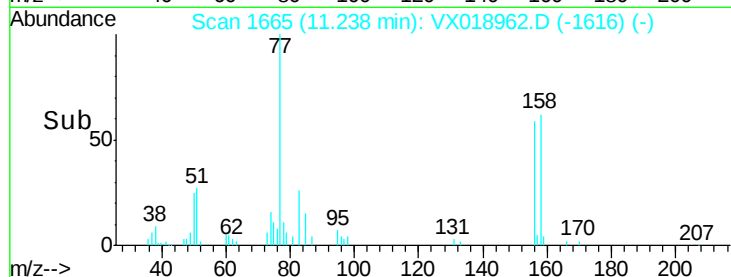
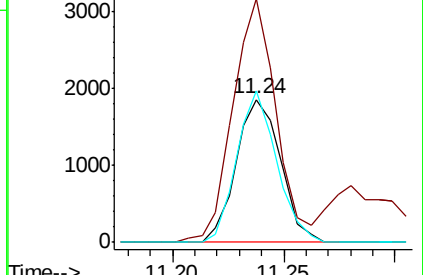
158 95.0 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.937 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX018962.D

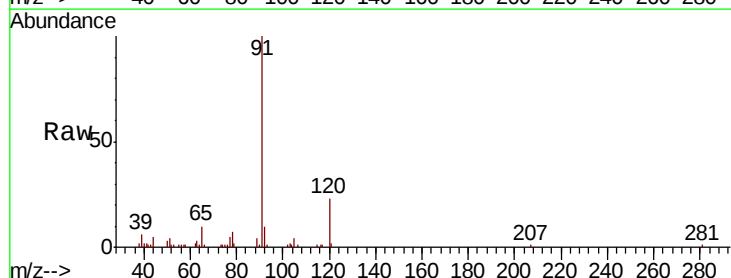
Acq: 20 Oct 2020 09:53

Tgt Ion: 91 Resp: 12172

Ion Ratio Lower Upper

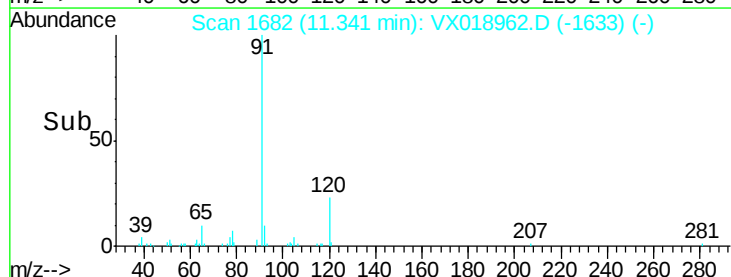
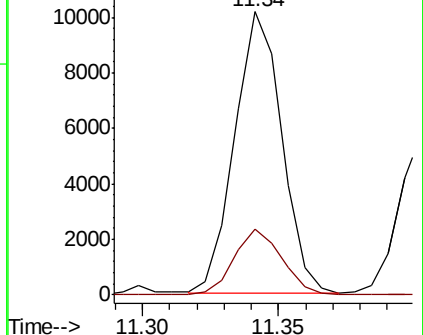
91 100

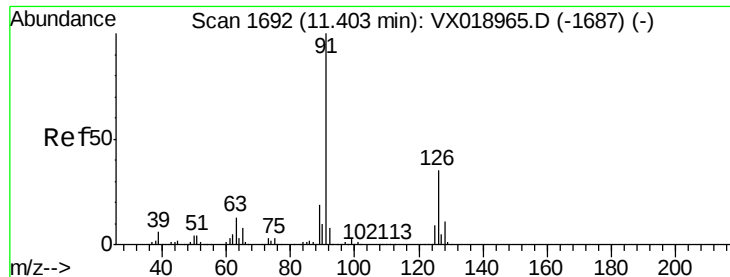
120 23.8 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

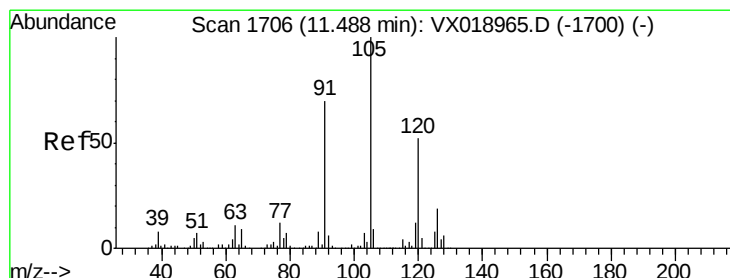
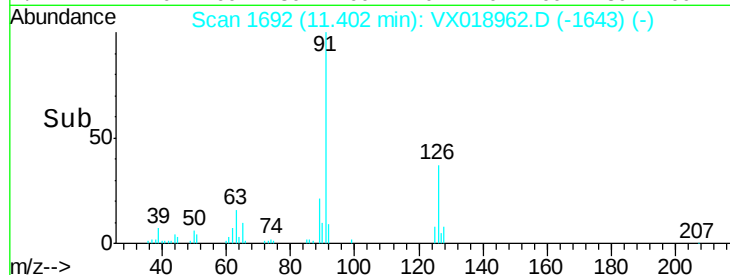
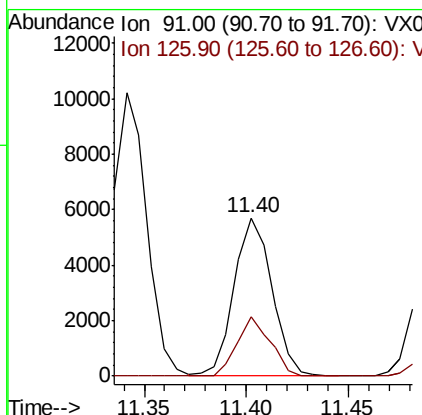
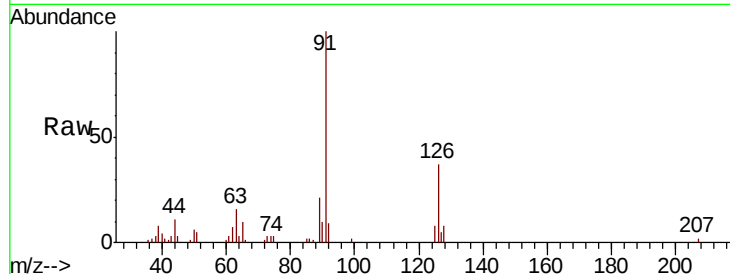




#79
 2-Chlorotoluene
 Concen: 0.969 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

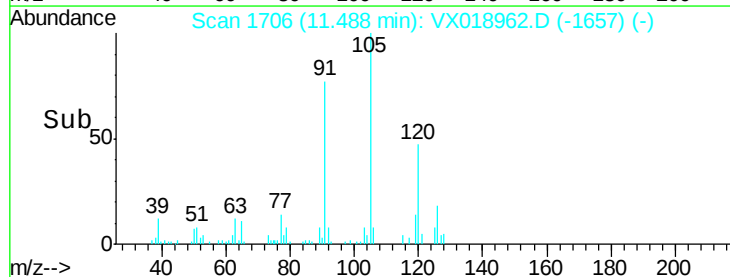
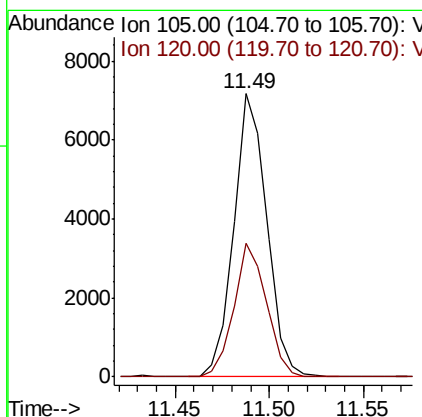
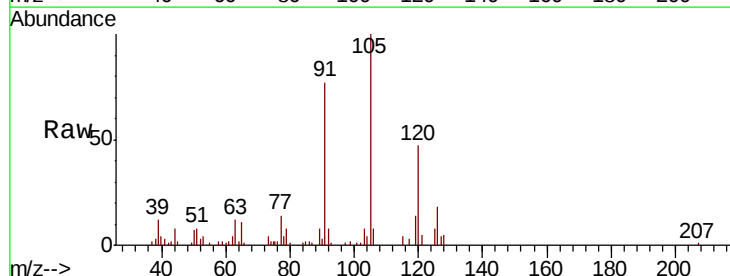
Instrument :
 BNA_N
 ClientSampleId :
 VX1019WBL01

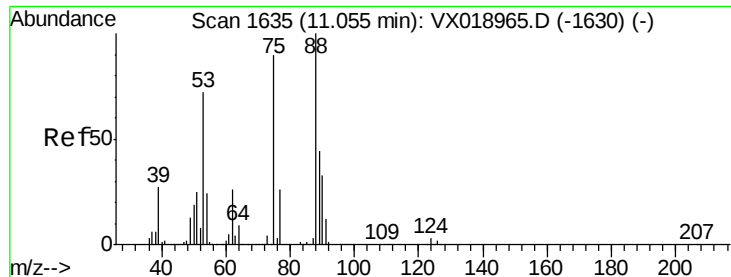
Tot Ion: 91 Resp: 7348
 Ion Ratio Lower Upper
 91 100
 126 32.8 17.8 53.4



#80
 1,3,5-Trimethylbenzene
 Concen: 0.914 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

Tgt Ion: 105 Resp: 8680
 Ion Ratio Lower Upper
 105 100
 120 46.5 25.4 76.4





#81

trans-1,4-Dichloro-2-butene

Concen: 0.907 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

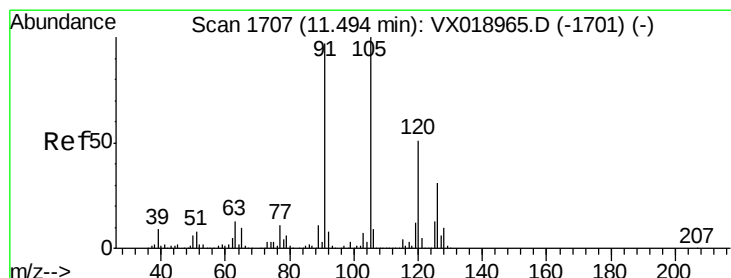
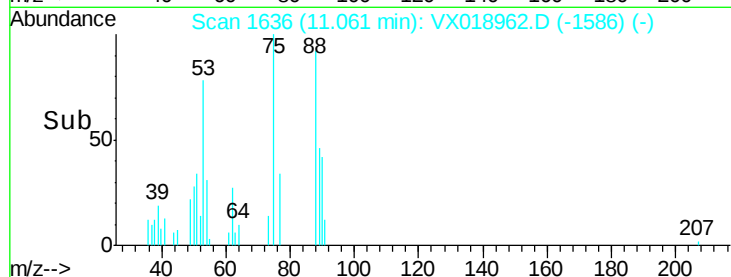
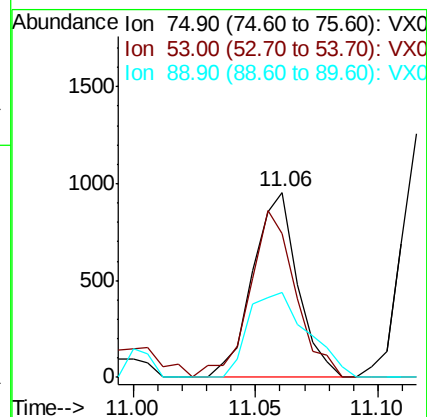
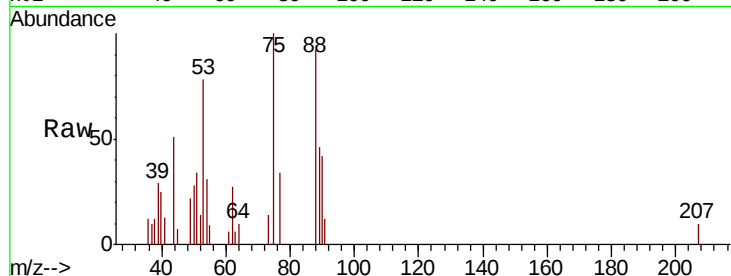
Tot Ion: 75 Resp: 1218

Ion Ratio Lower Upper

75 100

53 91.8 62.3 93.5

89 60.7 39.7 59.5#



#82

4-Chlorotoluene

Concen: 0.971 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018962.D

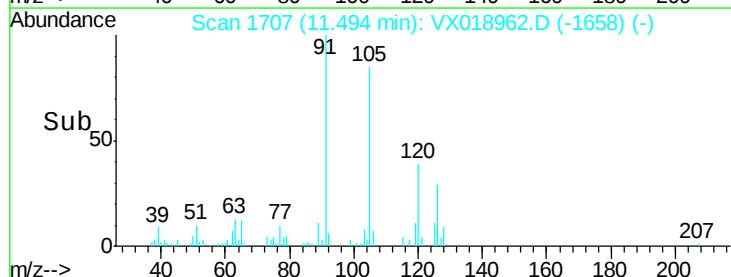
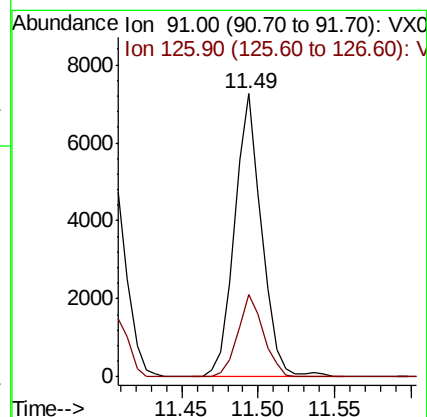
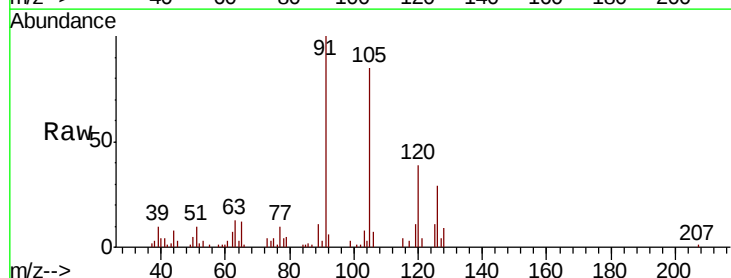
Acq: 20 Oct 2020 09:53

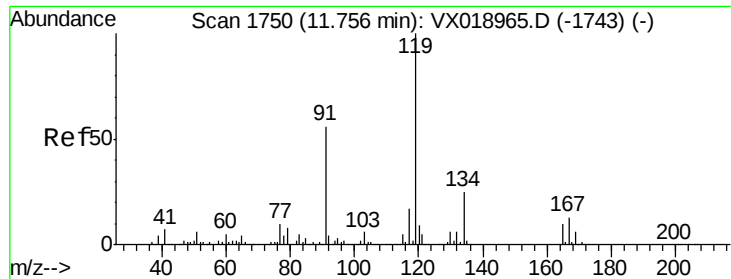
Tgt Ion: 91 Resp: 8863

Ion Ratio Lower Upper

91 100

126 27.7 15.8 47.4

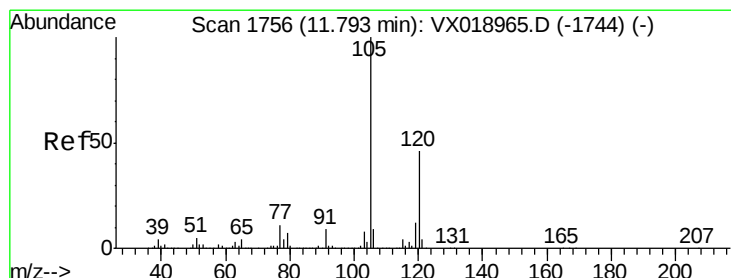
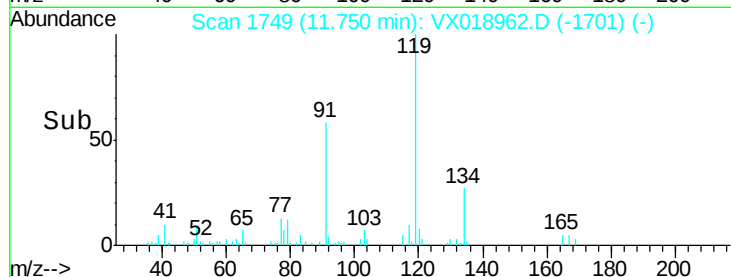
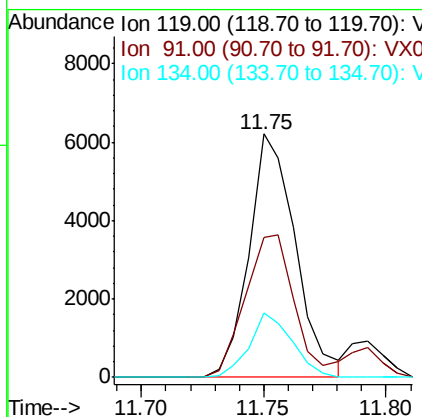
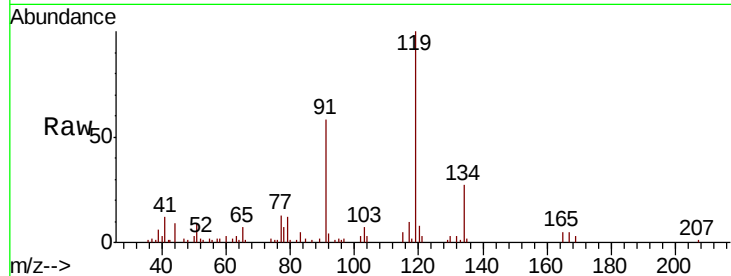




#83
 tert-Butylbenzene
 Concen: 0.870 ug/l
 RT: 11.75 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

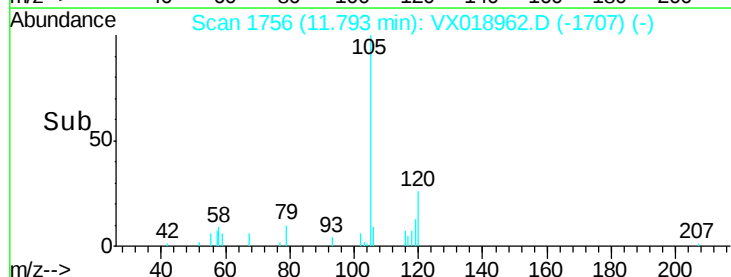
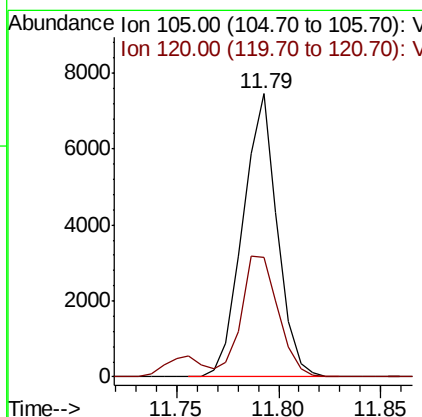
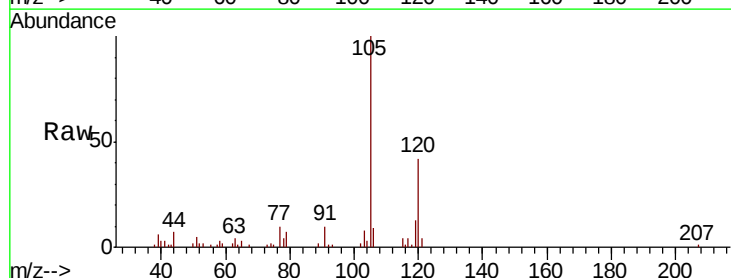
Instrument :
 BNA_N
 ClientSampleId :
 VX1019WBL01

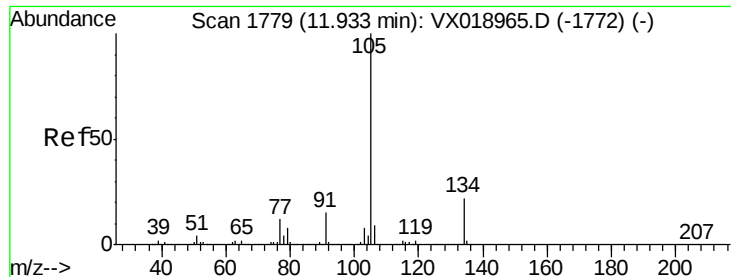
Tot Ion:119 Resp: 8221
 Ion Ratio Lower Upper
 119 100
 91 61.4 27.5 82.5
 134 24.5 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 0.918 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

Tgt Ion:105 Resp: 8703
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.0 69.0

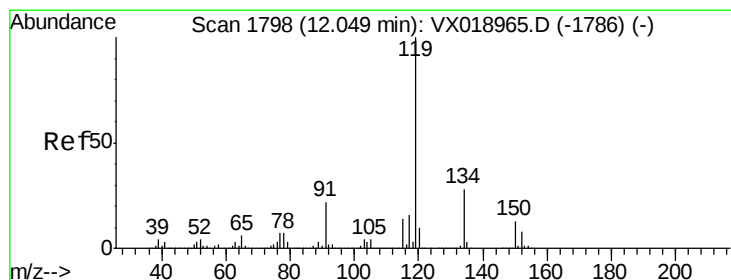
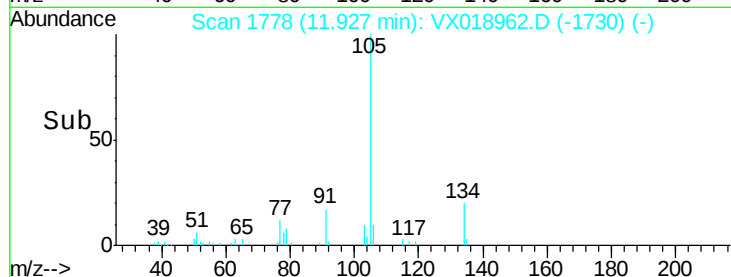
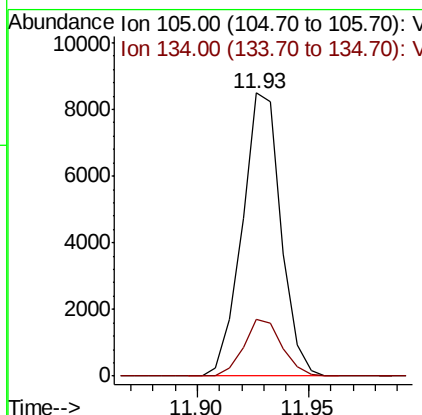
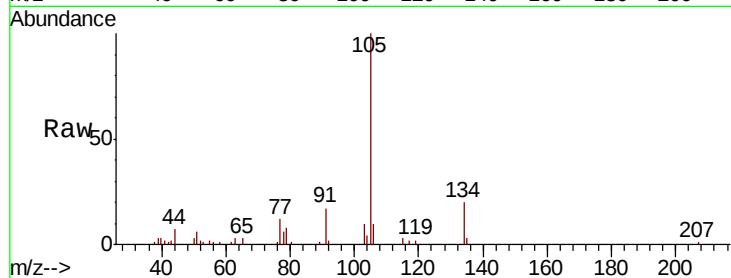




#85
 sec-Butylbenzene
 Concen: 0.925 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

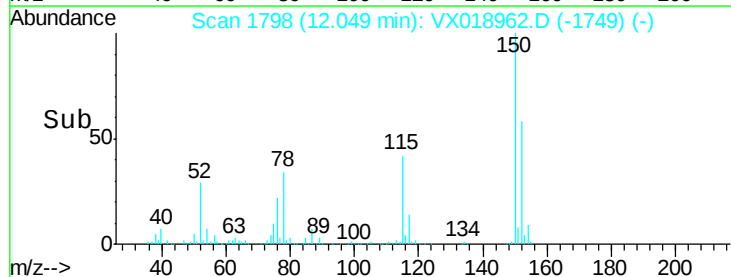
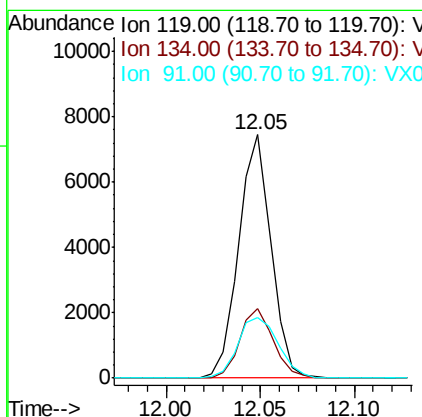
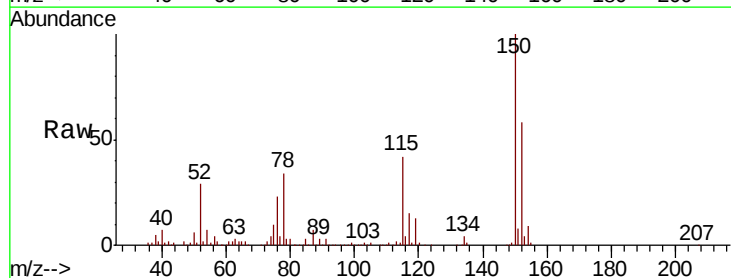
Instrument :
 BNA_N
 ClientSampleId :
 VX1019WBL01

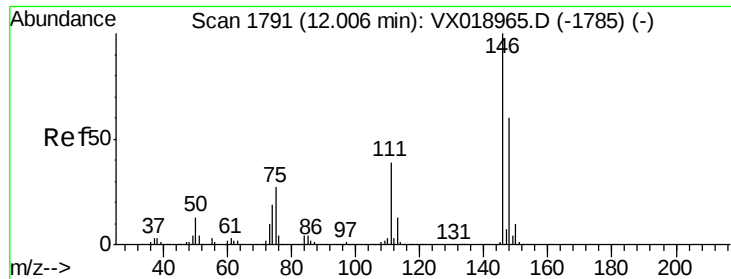
Tot Ion:105 Resp: 10309
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 0.869 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

Tgt Ion:119 Resp: 8880
 Ion Ratio Lower Upper
 119 100
 134 29.3 13.8 41.4
 91 31.2 11.1 33.3

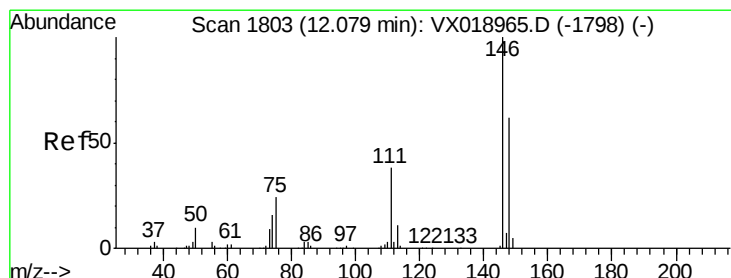
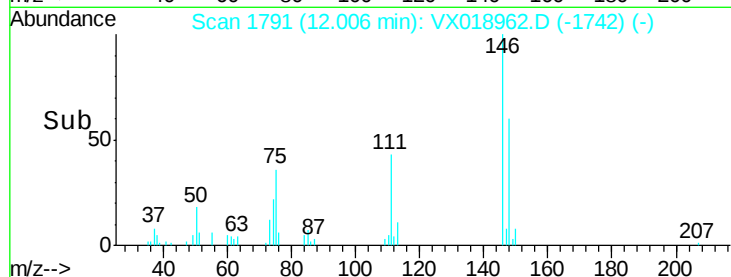
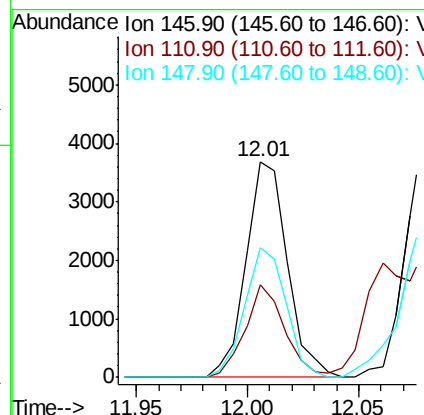
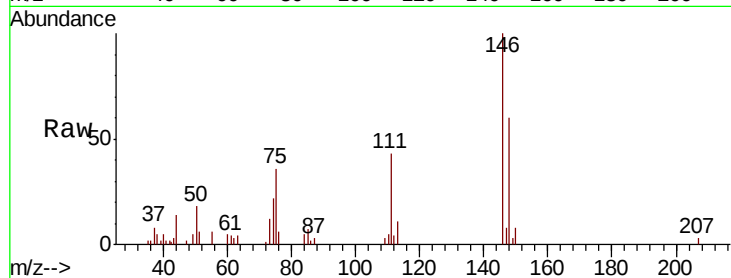




#87
 1,3-Dichlorobenzene
 Concen: 0.921 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

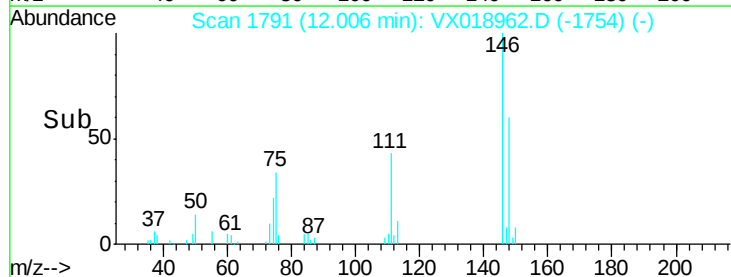
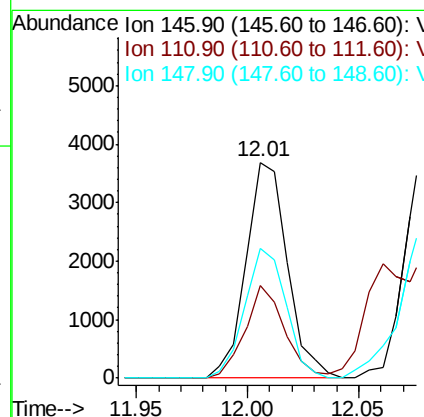
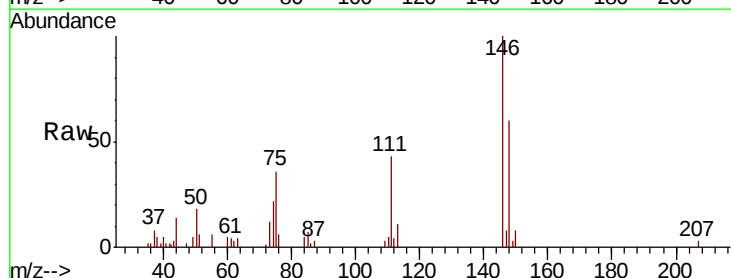
Instrument :
 BNA_N
 ClientSampleId :
 VX1019WBL01

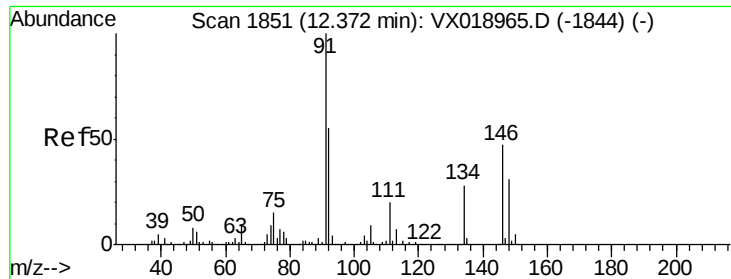
Tot Ion:146 Resp: 4794
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.4 58.2
 148 59.8 30.6 92.0



#88
 1,4-Dichlorobenzene
 Concen: 0.891 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.07 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

Tgt Ion:146 Resp: 4794
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.3 57.9
 148 59.8 32.3 96.9

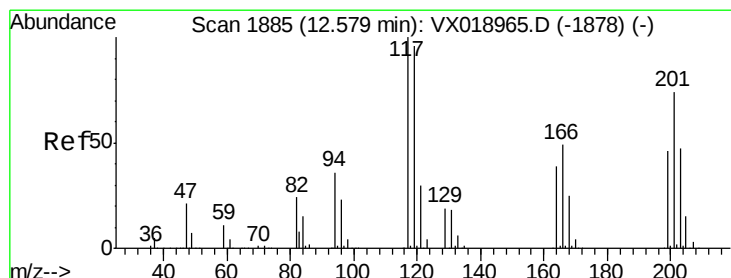
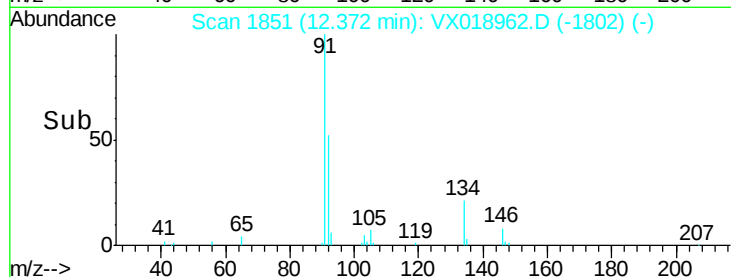
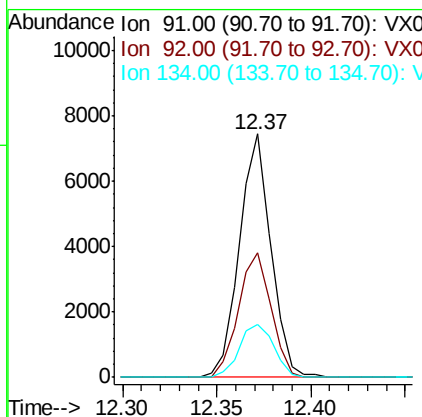
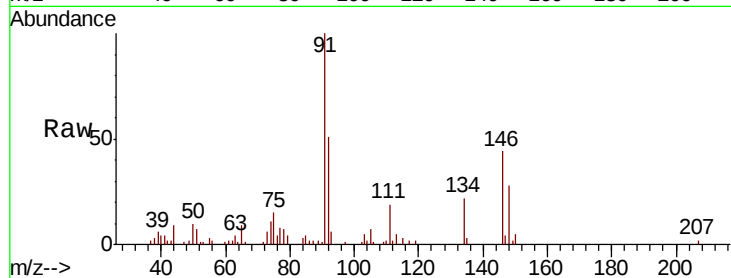




#89
n-Butylbenzene
Concen: 0.931 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

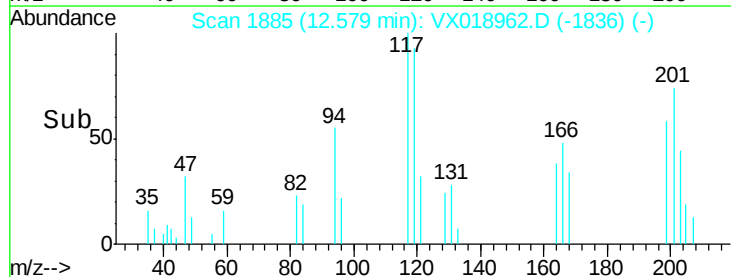
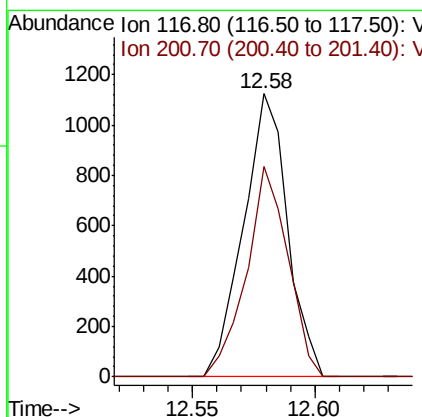
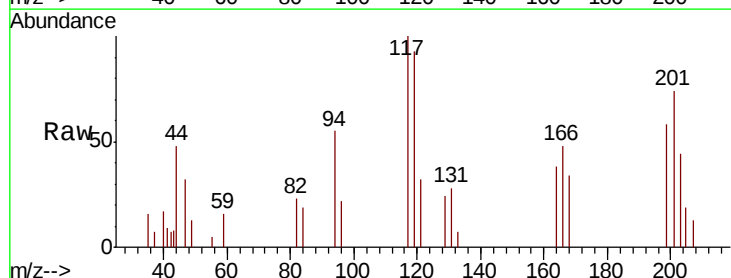
Instrument :
BNA_N
ClientSampleId :
VX1019WBL01

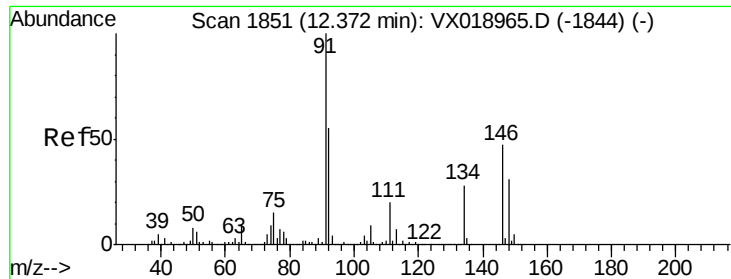
Tot Ion: 91 Resp: 8656
Ion Ratio Lower Upper
91 100
92 52.5 27.3 81.9
134 23.7 14.0 42.0



#90
Hexachloroethane
Concen: 0.847 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018962.D
Acq: 20 Oct 2020 09:53

Tgt Ion: 117 Resp: 1408
Ion Ratio Lower Upper
117 100
201 70.0 37.7 113.1

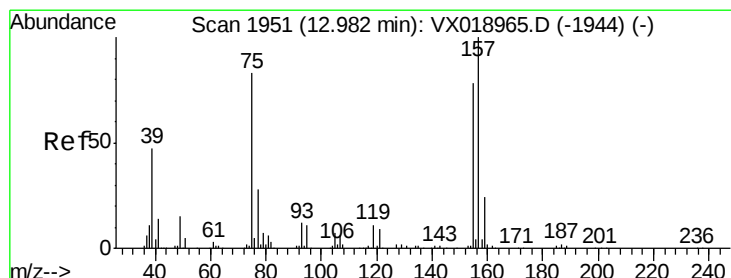
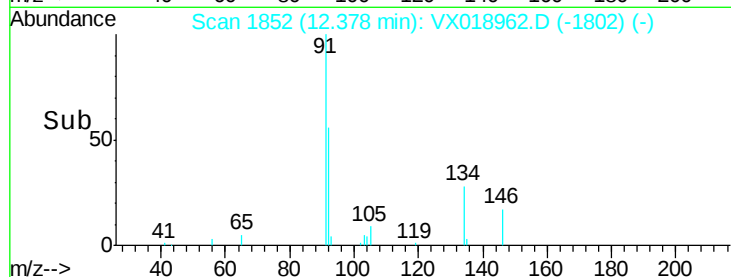
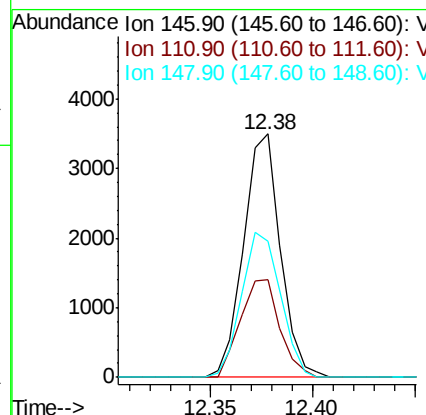
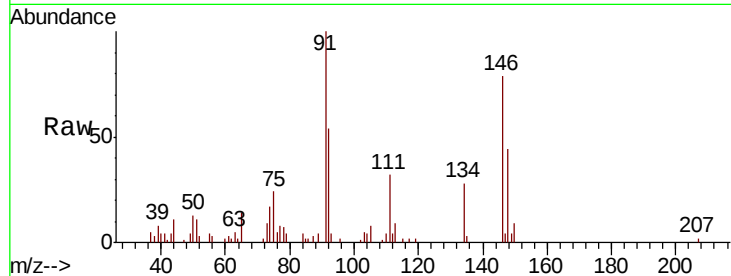




#91
 1,2-Dichlorobenzene
 Concen: 0.885 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

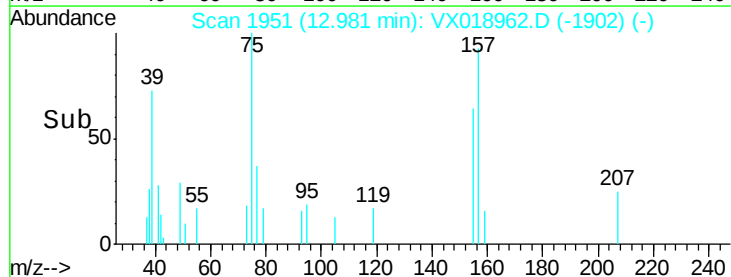
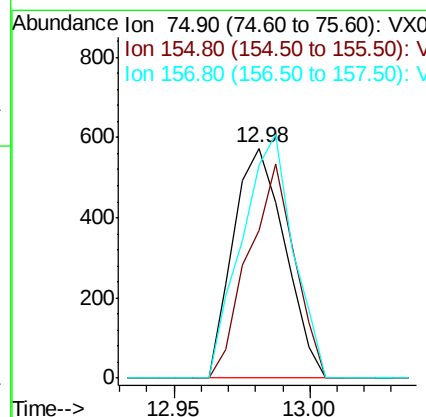
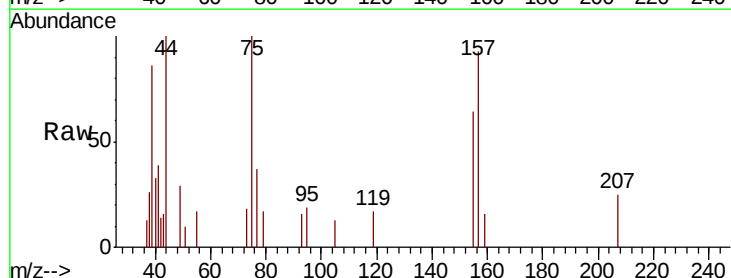
Instrument :
 BNA_N
 ClientSampleId :
 VX1019WBL01

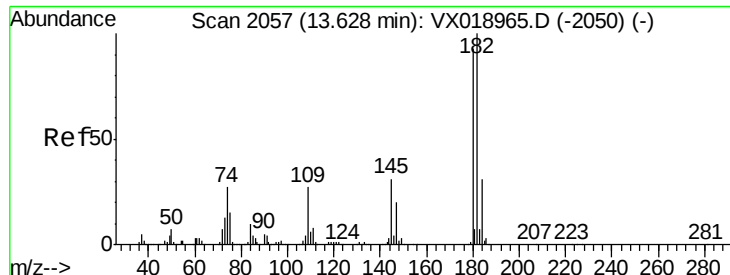
Tot Ion:146 Resp: 4389
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.4 61.2
 148 62.9 32.9 98.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.902 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

Tgt Ion: 75 Resp: 756
 Ion Ratio Lower Upper
 75 100
 155 83.5 48.0 144.2
 157 105.3 61.0 182.8

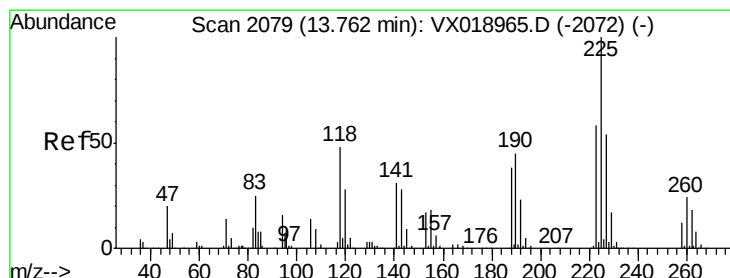
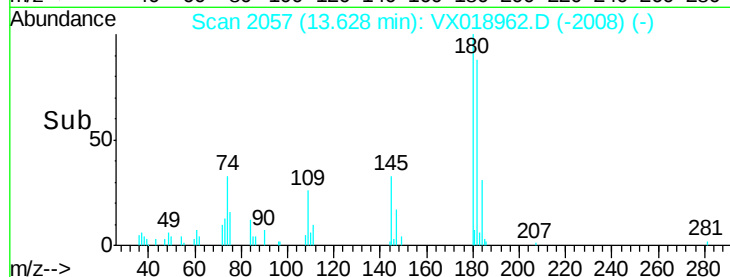
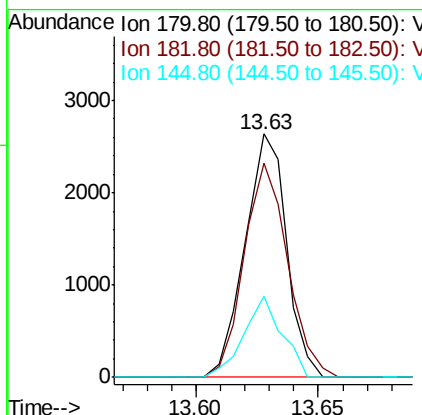
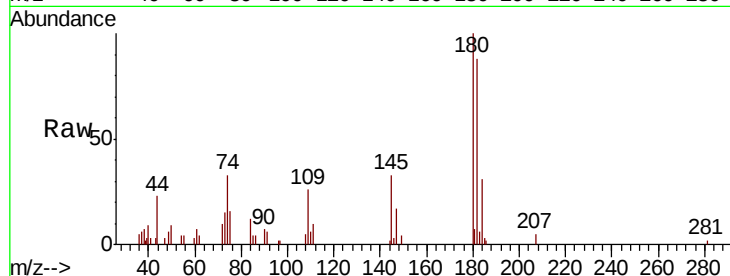




#93
 1,2,4-Trichlorobenzene
 Concen: 0.910 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

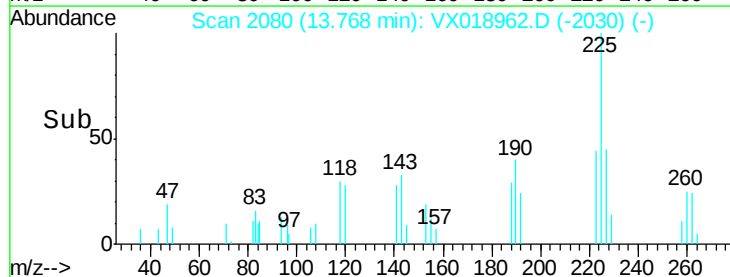
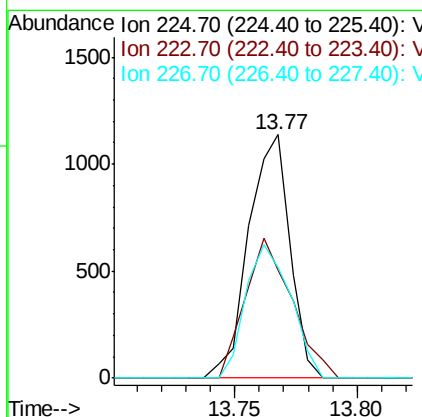
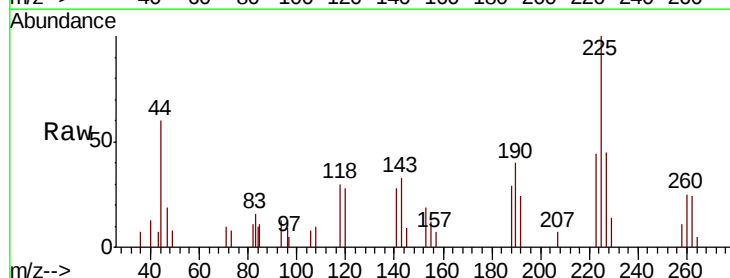
Instrument :
 BNA_N
 ClientSampleId :
 VX1019WBL01

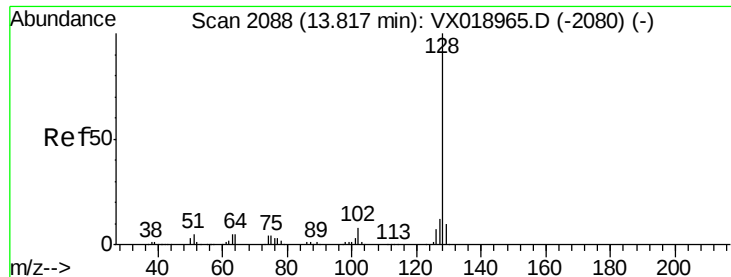
Tot Ion:180 Resp: 3116
 Ion Ratio Lower Upper
 180 100
 182 92.4 48.7 146.1
 145 30.9 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 0.931 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018962.D
 Acq: 20 Oct 2020 09:53

Tgt Ion:225 Resp: 1335
 Ion Ratio Lower Upper
 225 100
 223 65.2 30.6 91.6
 227 60.0 29.1 87.3





#95

Naphthalene

Concen: 0.856 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

Instrument :

BNA_N

ClientSampleId :

VX1019WBL01

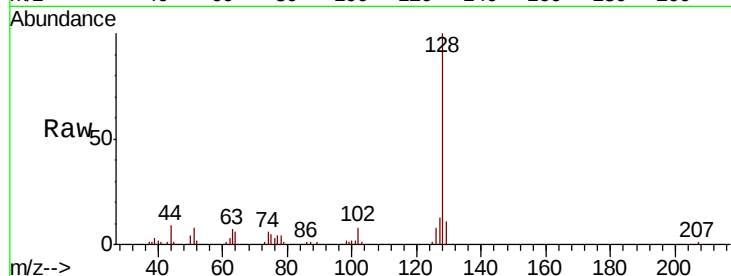
Tot Ion:128 Resp: 9997

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

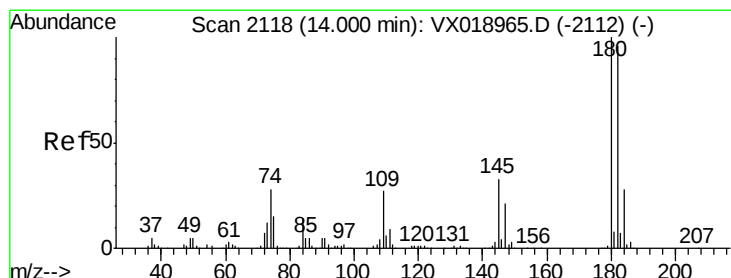
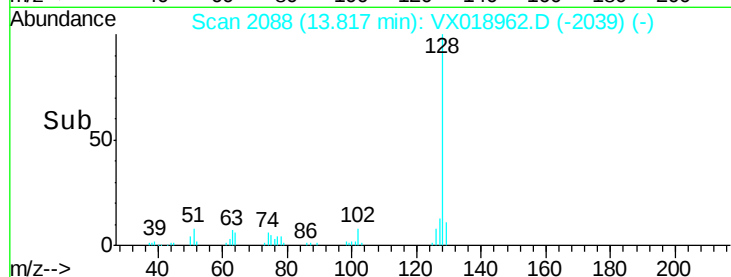
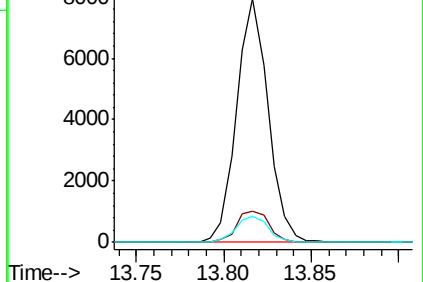
129 11.1 8.8 13.2



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: 0.854 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018962.D

Acq: 20 Oct 2020 09:53

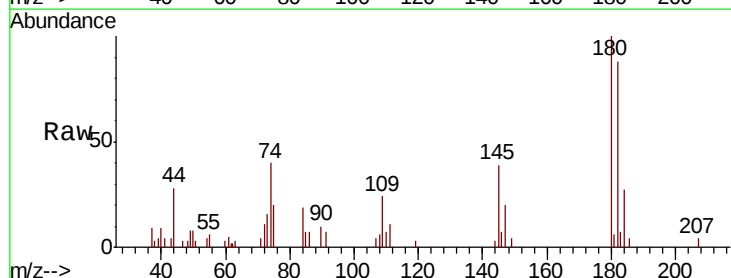
Tgt Ion:180 Resp: 2833

Ion Ratio Lower Upper

180 100

182 98.8 48.5 145.6

145 33.9 16.4 49.2



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

