

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
 Data File : VX019906.D
 Acq On : 12 Dec 2020 04:37
 Operator : JC/MD
 Sample : VX1211WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

Quant Time: Dec 12 05:41:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	263311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	446958	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	411611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	194935	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	172629	49.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.76%	
35) Dibromofluoromethane		5.46	113	138118	47.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.62%	
50) Toluene-d8		8.70	98	530203	48.08	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.16%	
62) 4-Bromofluorobenzene		11.12	95	197203	46.98	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	44876	18.615	ug/l	99
3) Chloromethane	1.31	50	52029	18.352	ug/l	100
4) Vinyl Chloride	1.39	62	59007	19.739	ug/l	100
5) Bromomethane	1.62	94	32119	32.358	ug/l	99
6) Chloroethane	1.71	64	38457	21.415	ug/l	99
7) Trichlorofluoromethane	1.92	101	82658	19.854	ug/l	96
8) Diethyl Ether	2.17	74	36679	20.790	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	48885	20.486	ug/l	99
10) Methyl Iodide	2.49	142	59514	16.920	ug/l	100
11) Tert butyl alcohol	3.01	59	79085	109.692	ug/l	98
12) 1,1-Dichloroethene	2.35	96	48959	20.294	ug/l	98
13) Acrolein	2.27	56	24426	63.944	ug/l	99
14) Allyl chloride	2.71	41	80930	19.863	ug/l	97
15) Acrylonitrile	3.11	53	171447	109.587	ug/l	99
16) Acetone	2.42	43	134995	103.780	ug/l	99
17) Carbon Disulfide	2.55	76	115802	16.729	ug/l	99
18) Methyl Acetate	2.75	43	73215	23.001	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	183812	20.921	ug/l	100
20) Methylene Chloride	2.83	84	63120	20.414	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	56242	19.996	ug/l	99
22) Diisopropyl ether	3.82	45	179935	21.842	ug/l	93
23) Vinyl Acetate	3.78	43	743312	105.909	ug/l	98
24) 1,1-Dichloroethane	3.67	63	104870	21.110	ug/l	98
25) 2-Butanone	4.63	43	218328	109.230	ug/l	99
26) 2,2-Dichloropropane	4.55	77	70866	16.565	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	67335	20.457	ug/l	98
28) Bromochloromethane	4.98	49	47107	19.892	ug/l	97
29) Tetrahydrofuran	5.09	42	140806	109.339	ug/l	98
30) Chloroform	5.17	83	109069	21.352	ug/l	99
31) Cyclohexane	5.54	56	83800	19.467	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	90341	20.537	ug/l	99
36) 1,1-Dichloropropene	5.77	75	74704	18.496	ug/l	99
37) Ethyl Acetate	4.79	43	82295	20.181	ug/l	100
38) Carbon Tetrachloride	5.75	117	74948	18.950	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	83632	17.625	ug/l	98
40) Benzene	6.11	78	241795	19.598	ug/l	100
41) Methacrylonitrile	5.00	41	46303	20.681	ug/l	99
42) 1,2-Dichloroethane	6.16	62	85734	20.339	ug/l	100
43) Isopropyl Acetate	6.41	43	129551	19.541	ug/l	99
44) Trichloroethene	7.19	130	62184	19.210	ug/l	99
45) 1,2-Dichloropropane	7.49	63	62708	20.337	ug/l	97
46) Dibromomethane	7.63	93	40620	19.507	ug/l	99
47) Bromodichloromethane	7.87	83	80907	19.581	ug/l	100
48) Methyl methacrylate	7.74	41	64777	19.866	ug/l	98
49) 1,4-Dioxane	7.71	88	31208	395.100	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	422953	104.491	ug/l	100
52) Toluene	8.76	92	152081	19.709	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	83433	18.196	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	92939	18.657	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	63050	20.276	ug/l	99
56) Ethyl methacrylate	9.16	69	90962	19.334	ug/l	98
57) 1,3-Dichloropropane	9.35	76	106431	20.045	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	241890	97.052	ug/l	100
59) 2-Hexanone	9.47	43	316794	100.969	ug/l	99
60) Dibromochloromethane	9.56	129	62411	19.755	ug/l	97
61) 1,2-Dibromoethane	9.65	107	64833	19.634	ug/l	100
64) Tetrachloroethene	9.32	164	57204	20.724	ug/l	97
65) Chlorobenzene	10.12	112	159071	19.398	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	58846	19.937	ug/l	100
67) Ethyl Benzene	10.23	91	280191	19.249	ug/l	100
68) m/p-Xylenes	10.34	106	209612	38.216	ug/l	99
69) o-Xylene	10.68	106	100120	18.976	ug/l	97
70) Styrene	10.69	104	171024	19.204	ug/l	100
71) Bromoform	10.84	173	42814	18.439	ug/l #	99
73) Isopropylbenzene	11.00	105	274502	20.611	ug/l	99
74) N-amyl acetate	10.88	43	105694	19.804	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	98186	20.911	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	108382	24.790	ug/l	89
77) Bromobenzene	11.24	156	69181	20.298	ug/l	99
78) n-propylbenzene	11.34	91	306799	20.170	ug/l	99
79) 2-Chlorotoluene	11.40	91	190016	20.285	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	230191	20.480	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	26504	17.525	ug/l	94
82) 4-Chlorotoluene	11.49	91	220378	20.088	ug/l	98
83) tert-Butylbenzene	11.76	119	218612	19.831	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	232269	20.515	ug/l	100
85) sec-Butylbenzene	11.93	105	258059	20.504	ug/l	99
86) p-Isopropyltoluene	12.05	119	232759	20.179	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	120497	19.263	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	122349	19.204	ug/l	98
89) n-Butylbenzene	12.37	91	192346	18.822	ug/l	99
90) Hexachloroethane	12.58	117	37553	18.858	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	122166	20.034	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20640	20.448	ug/l	93

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QLast Update : Fri Dec 04 15:32:53 2020
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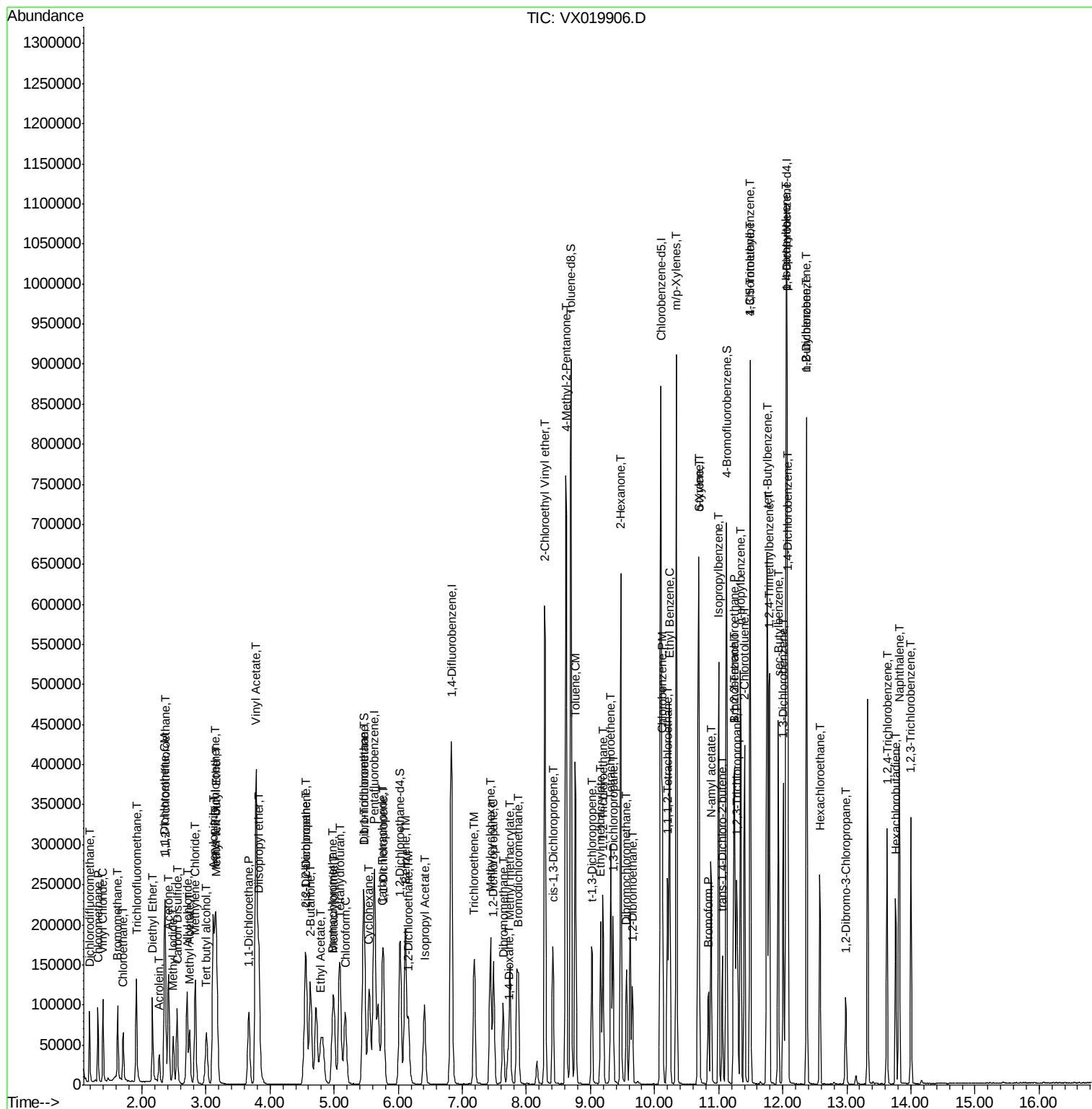
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	75237	18.954	ug/l	99
94) Hexachlorobutadiene	13.76	225	32651	18.404	ug/l	95
95) Naphthalene	13.82	128	257632	20.020	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	78010	20.109	ug/l	99

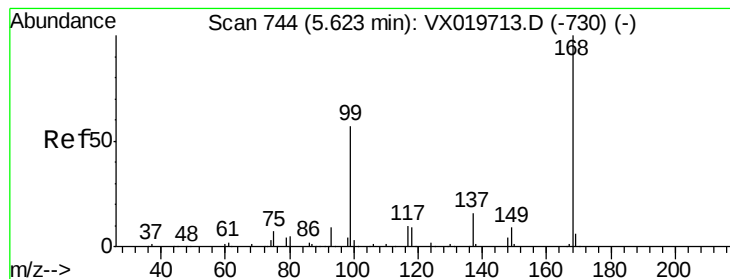
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

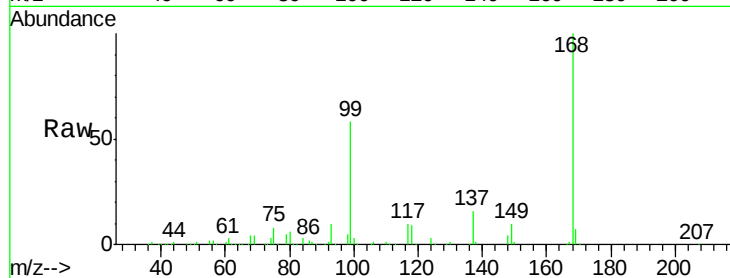
VX1211WBS03

Tgt Ion:168 Resp: 263311

Ion Ratio Lower Upper

168 100

99 58.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

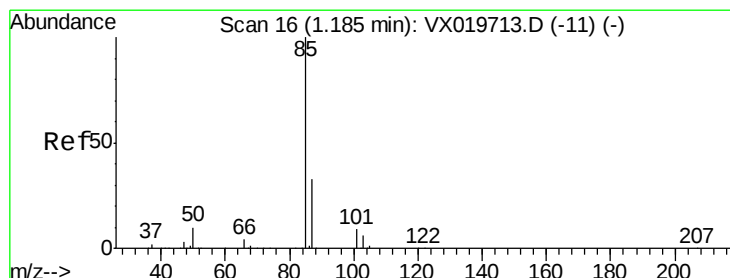
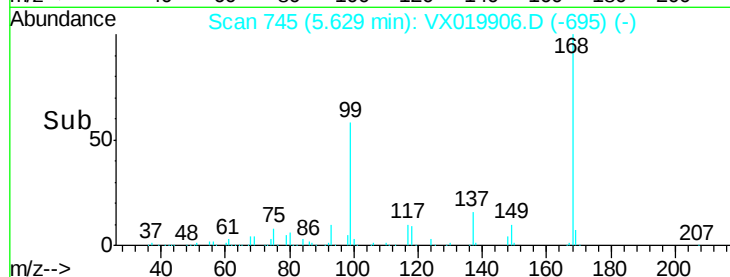
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.615 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019906.D

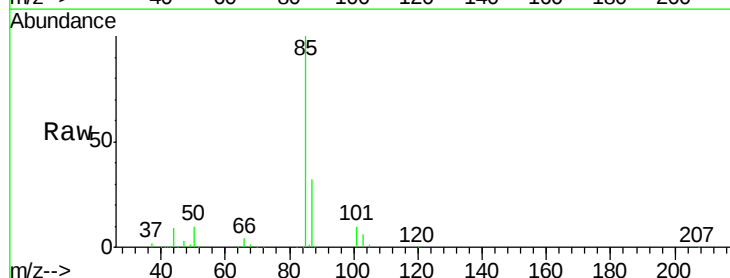
Acq: 12 Dec 2020 04:37

Tgt Ion: 85 Resp: 44876

Ion Ratio Lower Upper

85 100

87 32.1 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

50000

40000

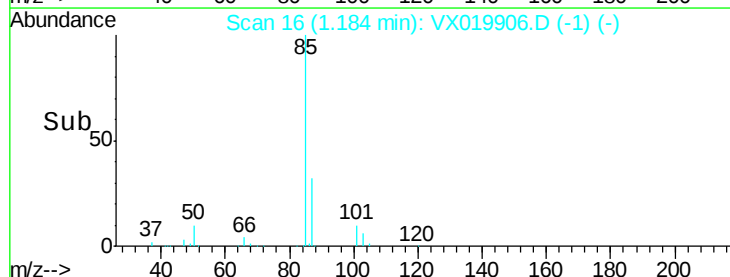
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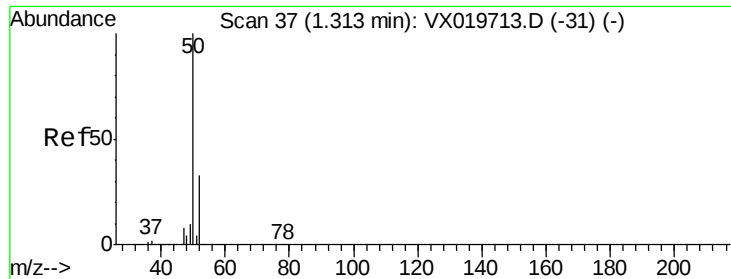
20000

10000

0

Time-->





#3

Chloromethane

Concen: 18.352 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

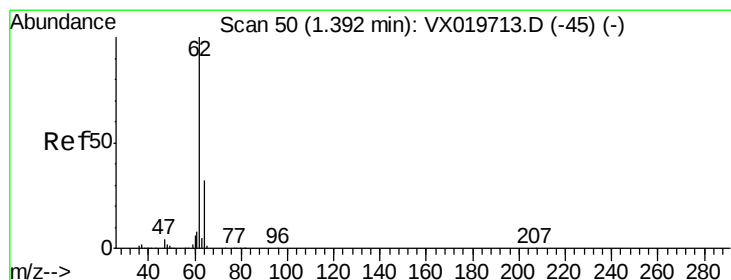
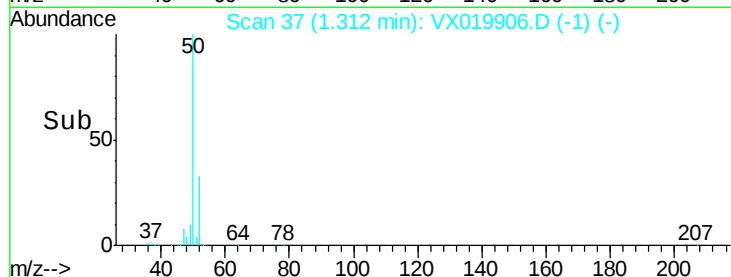
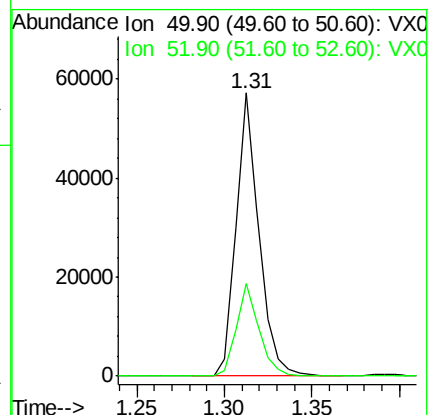
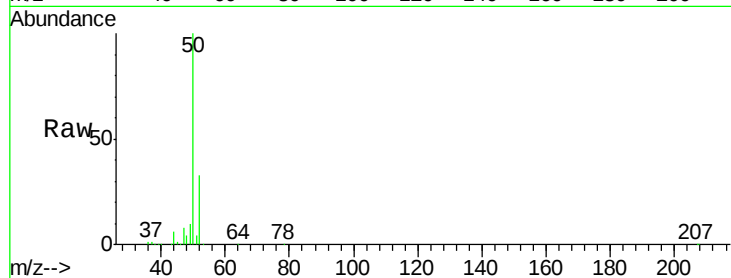
VX1211WBS03

Tgt Ion: 50 Resp: 52029

Ion Ratio Lower Upper

50 100

52 32.8 26.4 39.6



#4

Vinyl Chloride

Concen: 19.739 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019906.D

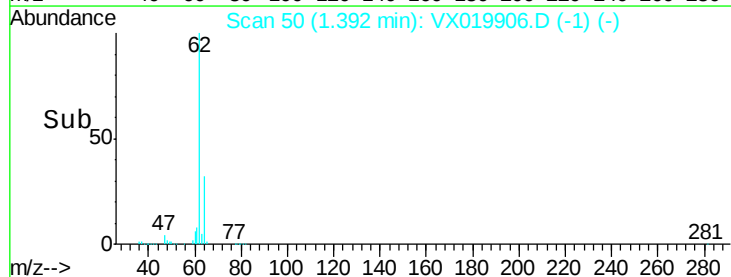
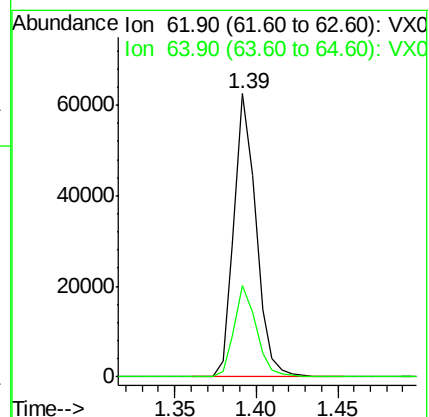
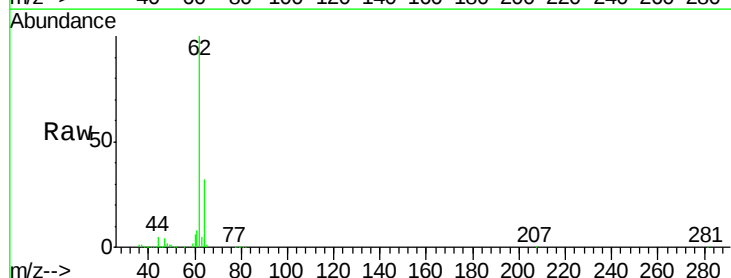
Acq: 12 Dec 2020 04:37

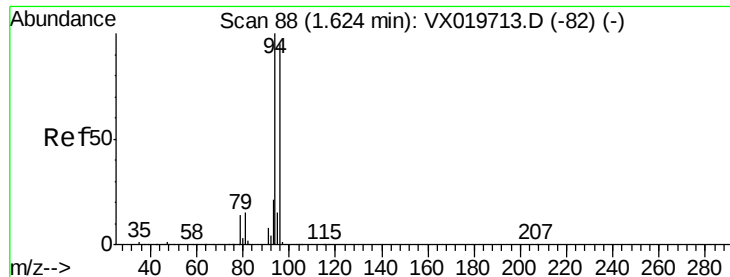
Tgt Ion: 62 Resp: 59007

Ion Ratio Lower Upper

62 100

64 32.1 25.7 38.5





#5

Bromomethane

Concen: 32.358 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

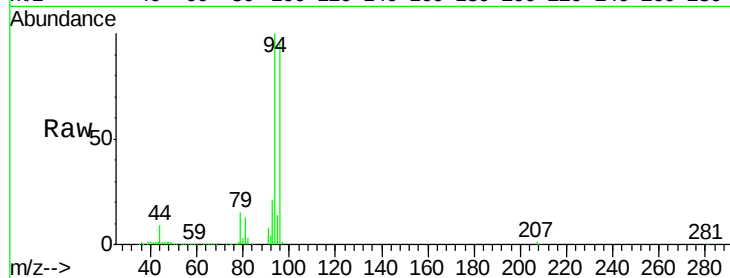
VX1211WBS03

Tgt Ion: 94 Resp: 32119

Ion Ratio Lower Upper

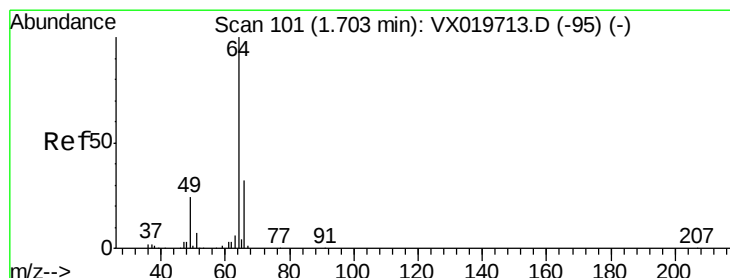
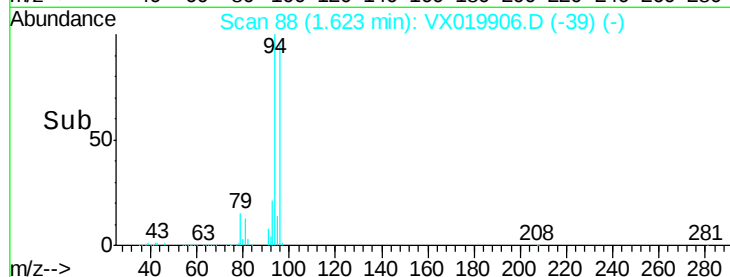
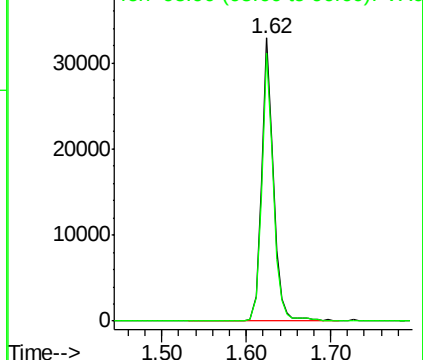
94 100

96 94.7 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.415 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX019906.D

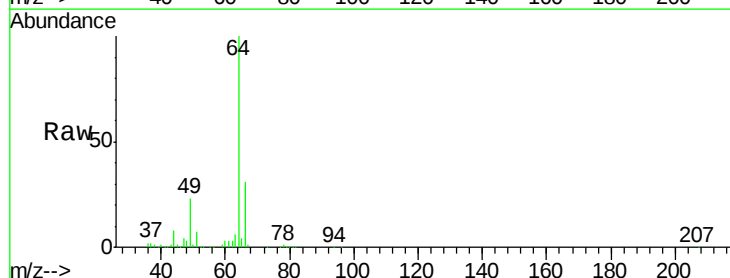
Acq: 12 Dec 2020 04:37

Tgt Ion: 64 Resp: 38457

Ion Ratio Lower Upper

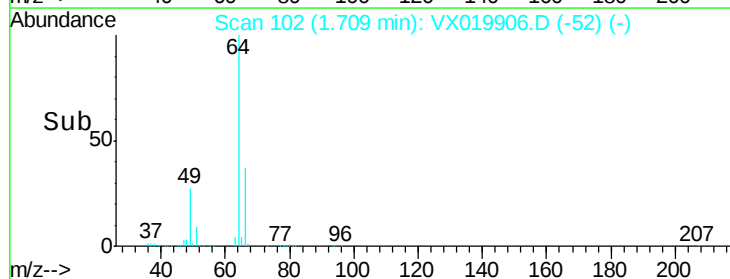
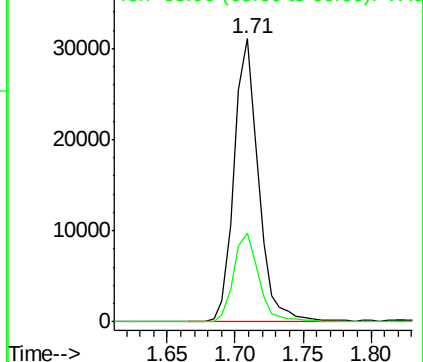
64 100

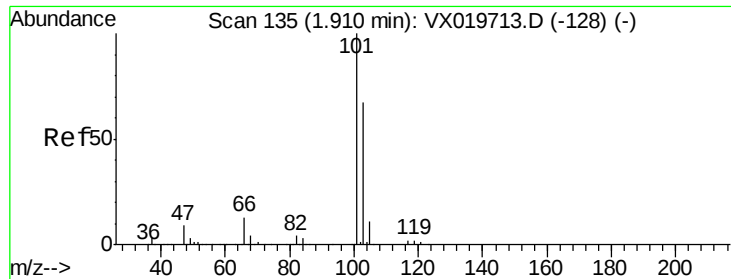
66 31.2 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



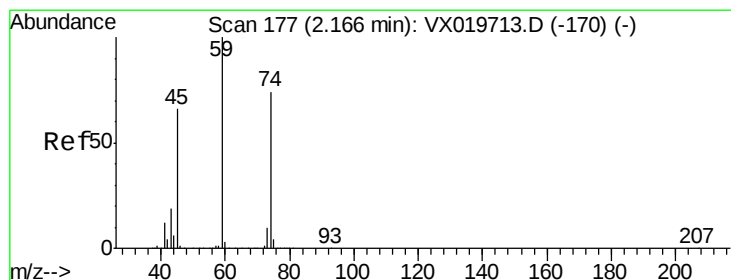
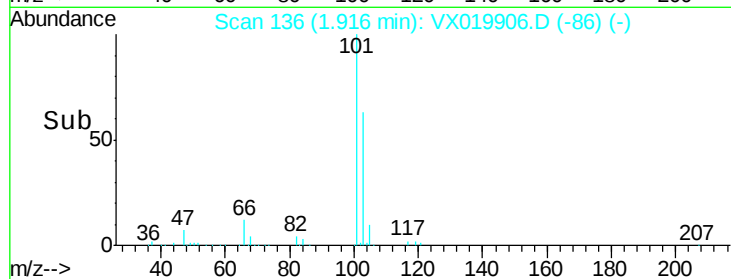
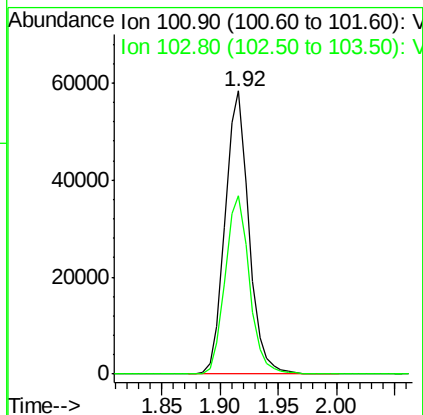
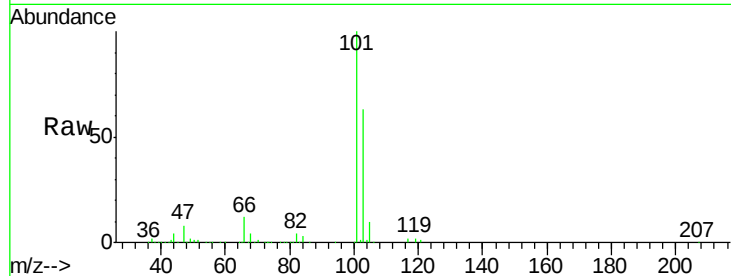


#7

Trichlorofluoromethane
 Concen: 19.854 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.01 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Instrument :
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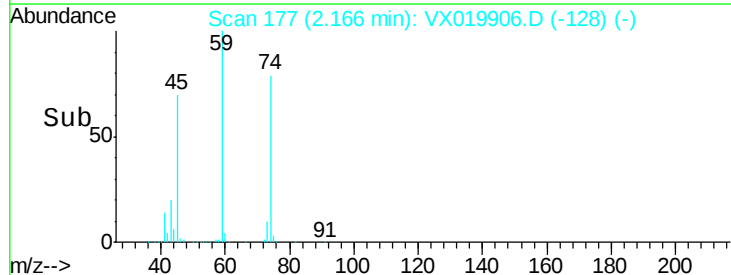
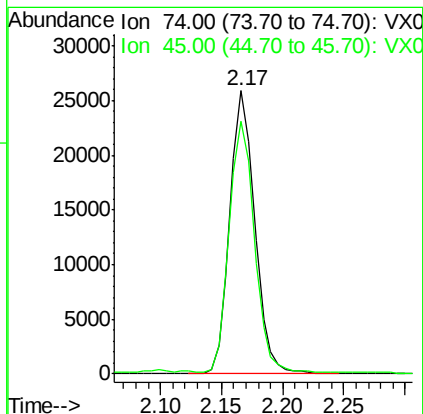
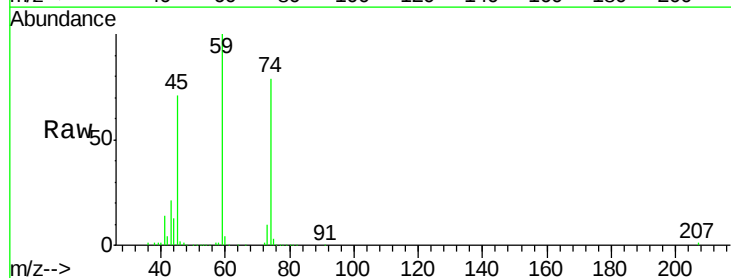
Tgt Ion:101 Resp: 82658
 Ion Ratio Lower Upper
 101 100
 103 63.0 53.2 79.8

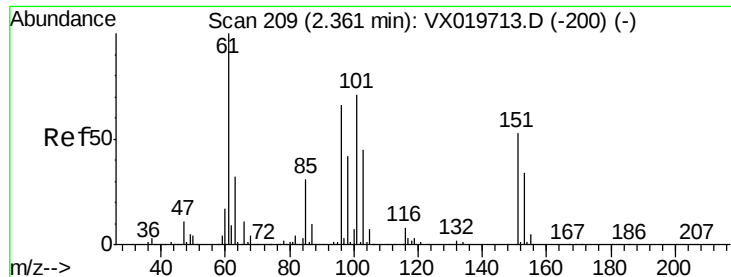


#8

Diethyl Ether
 Concen: 20.790 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion: 74 Resp: 36679
 Ion Ratio Lower Upper
 74 100
 45 89.7 44.5 133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.486 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS03

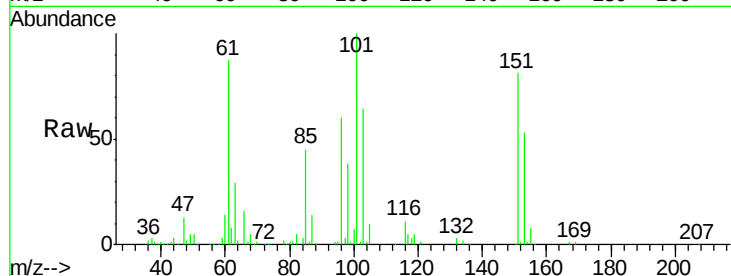
Tgt Ion:101 Resp: 48885

Ion Ratio Lower Upper

101 100

85 42.6 34.9 52.3

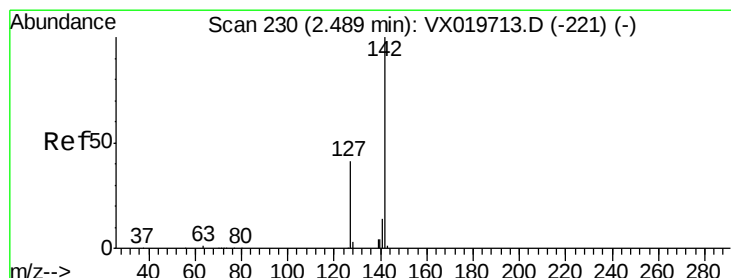
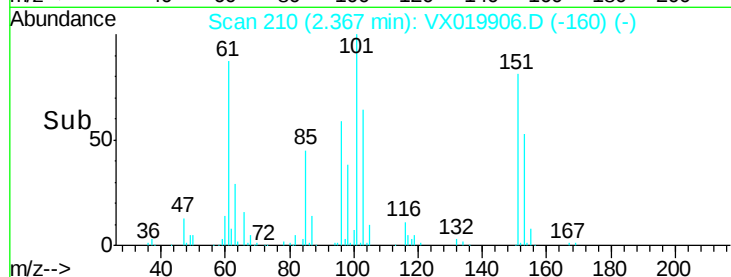
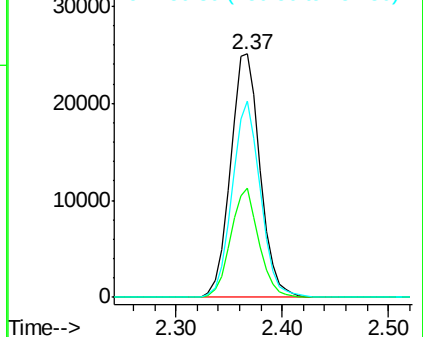
151 77.3 61.4 92.2



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: 16.920 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

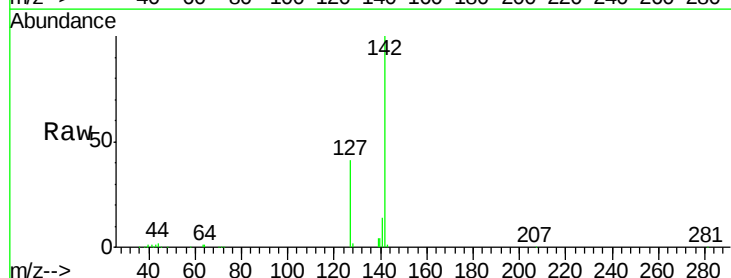
Tgt Ion:142 Resp: 59514

Ion Ratio Lower Upper

142 100

127 41.5 33.3 49.9

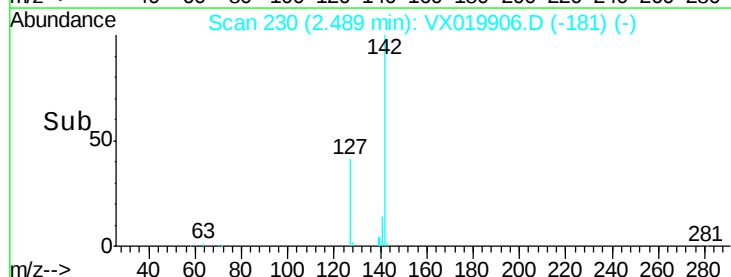
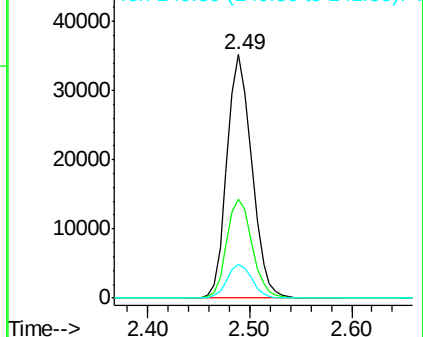
141 13.9 11.4 17.0

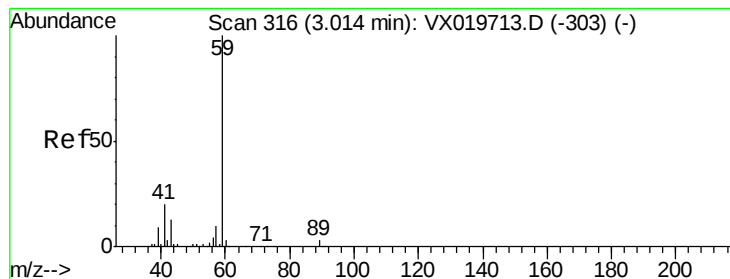


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



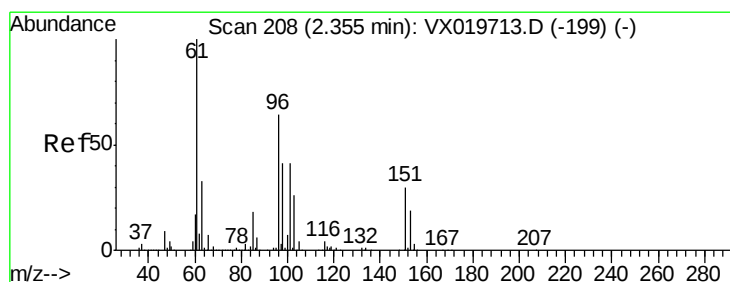
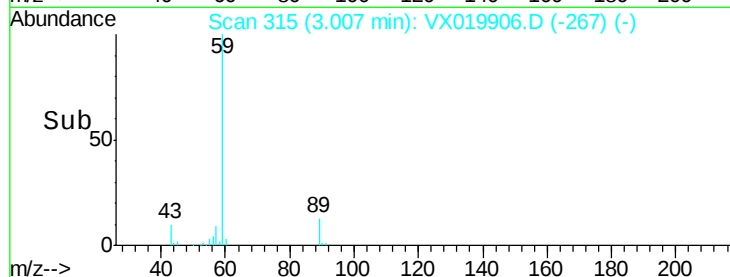
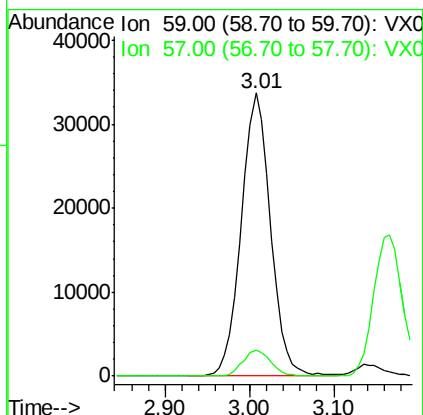
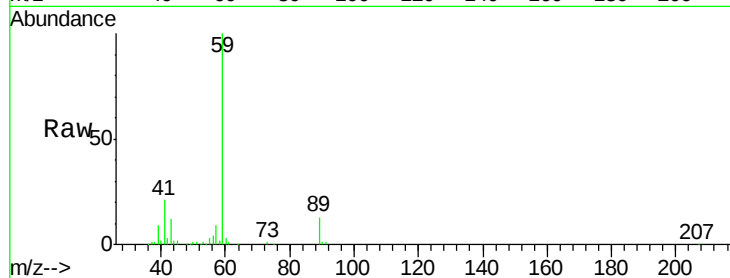


#11

Tert butyl alcohol
 Concen: 109.692 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

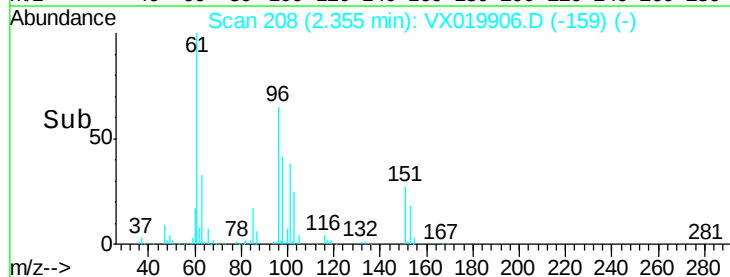
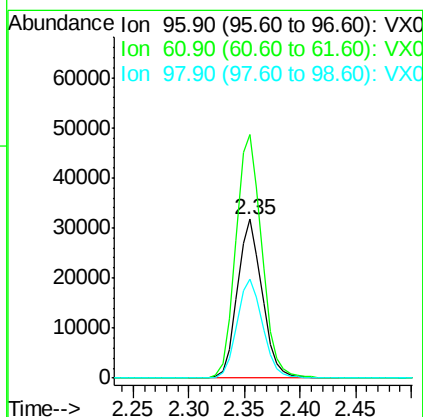
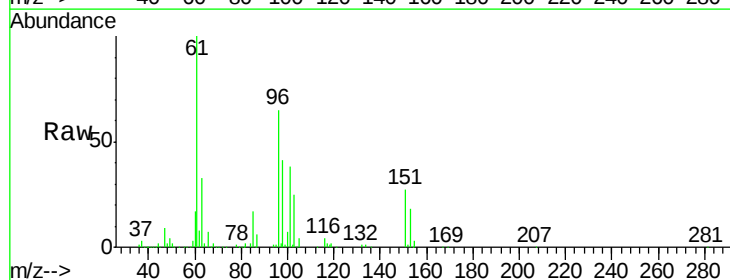
Tgt Ion: 59 Resp: 79085
 Ion Ratio Lower Upper
 59 100
 57 8.9 7.8 11.8

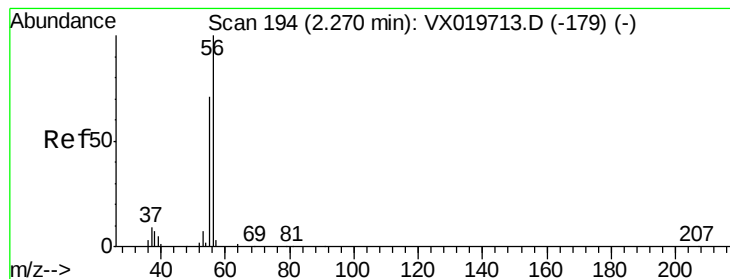


#12

1,1-Dichloroethene
 Concen: 20.294 ug/l
 RT: 2.35 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion: 96 Resp: 48959
 Ion Ratio Lower Upper
 96 100
 61 153.4 124.6 187.0
 98 62.3 50.6 76.0





#13

Acrolein

Concen: 63.944 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

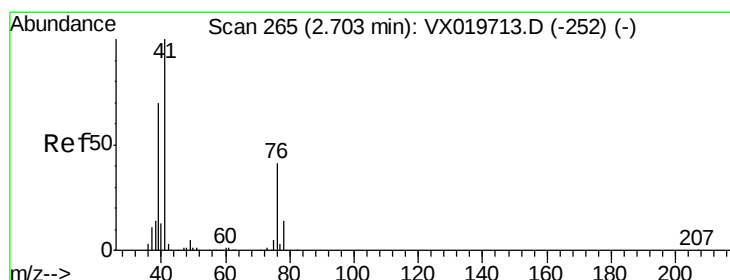
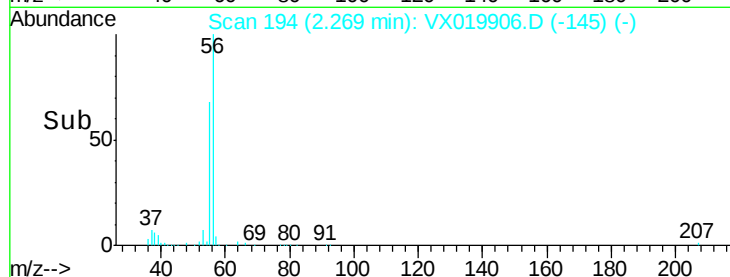
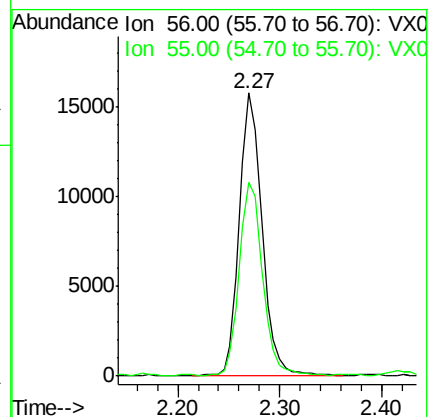
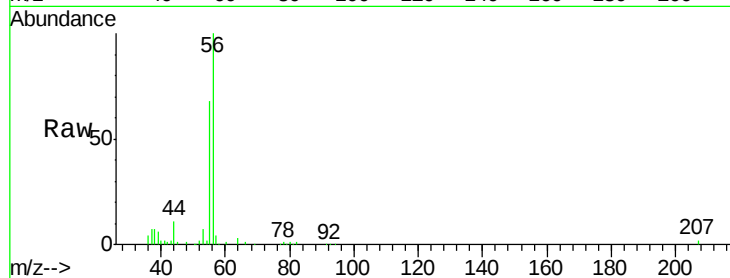
VX1211WBS03

Tgt Ion: 56 Resp: 24426

Ion Ratio Lower Upper

56 100

55 70.9 56.4 84.6



#14

Allyl chloride

Concen: 19.863 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

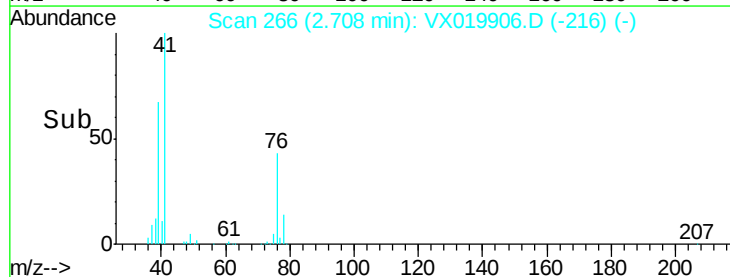
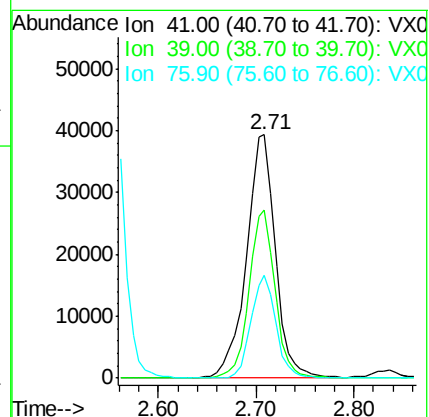
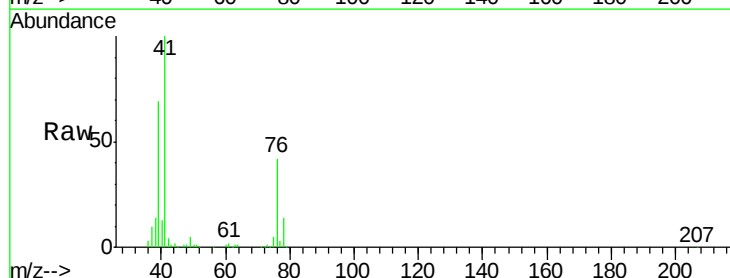
Tgt Ion: 41 Resp: 80930

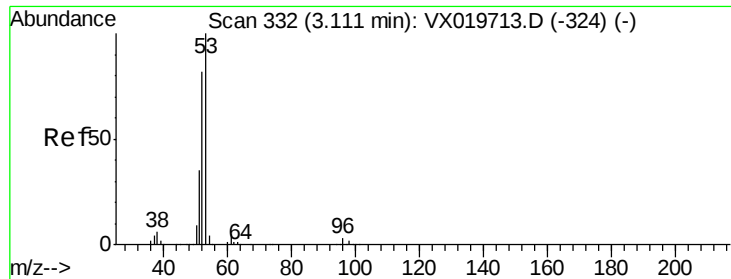
Ion Ratio Lower Upper

41 100

39 61.9 51.6 77.4

76 36.0 30.5 45.7





#15

Acrylonitrile

Concen: 109.587 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS03

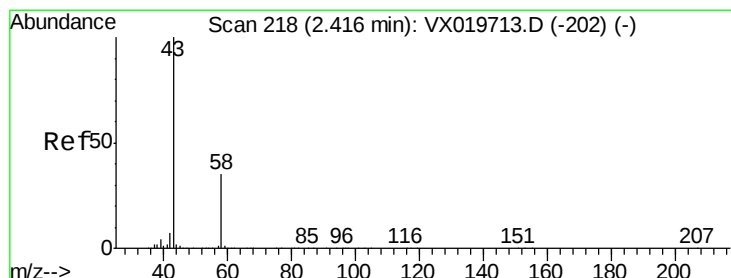
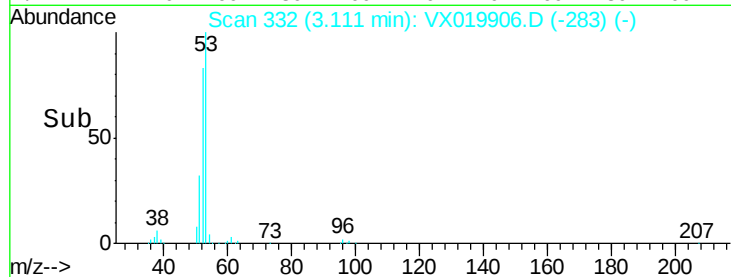
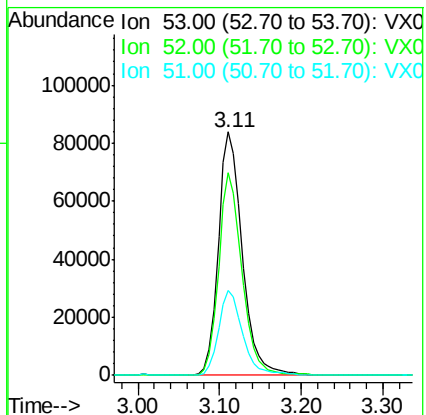
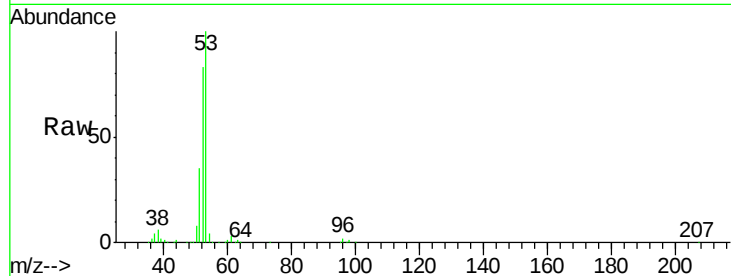
Tgt Ion: 53 Resp: 171447

Ion Ratio Lower Upper

53 100

52 81.0 65.3 97.9

51 35.4 28.2 42.2



#16

Acetone

Concen: 103.780 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX019906.D

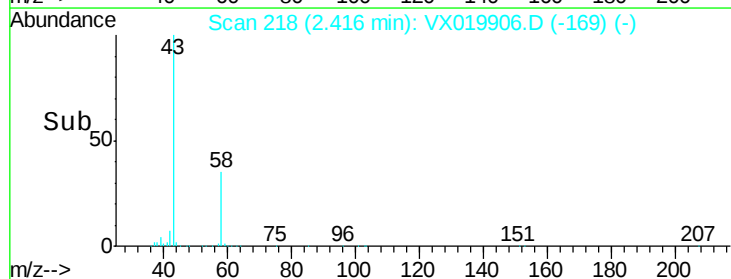
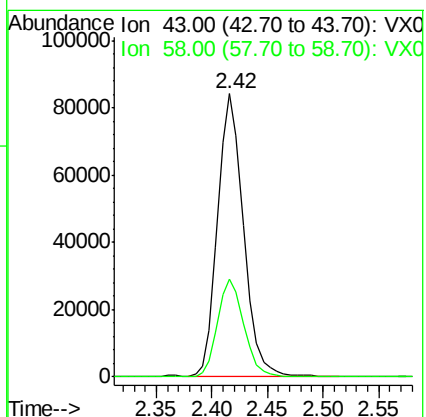
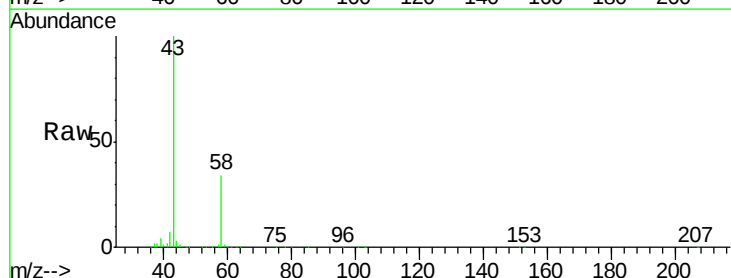
Acq: 12 Dec 2020 04:37

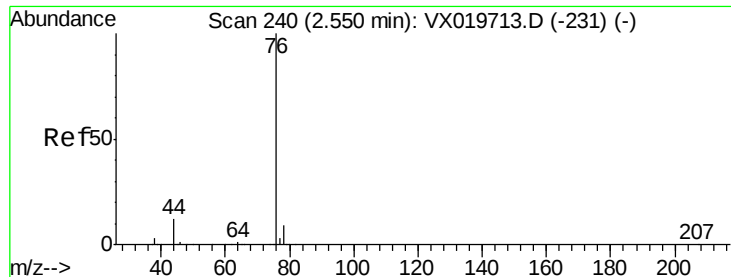
Tgt Ion: 43 Resp: 134995

Ion Ratio Lower Upper

43 100

58 34.4 27.8 41.8

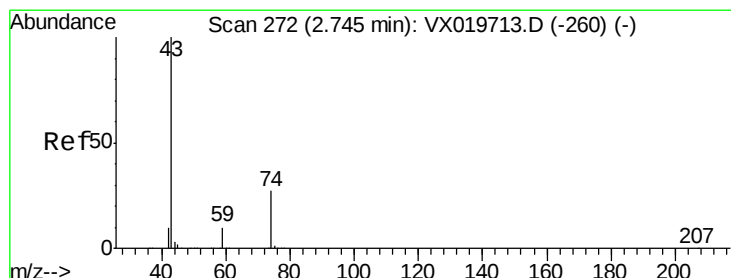
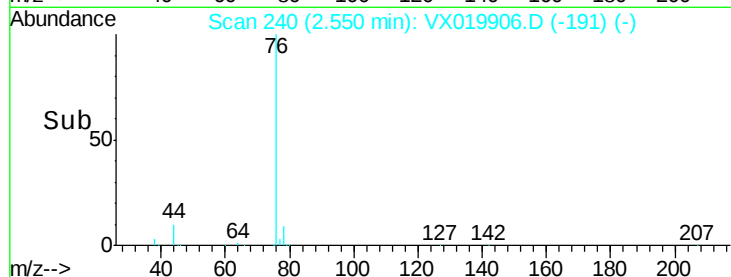
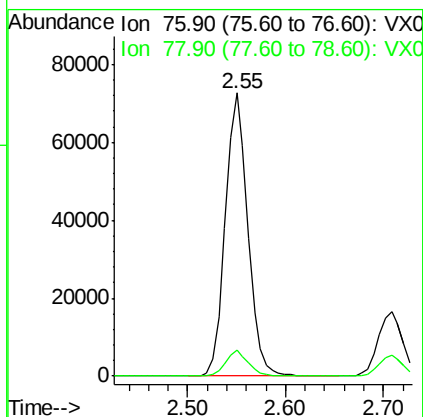
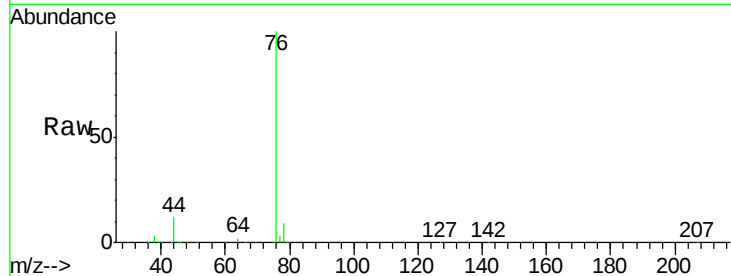




#17
Carbon Disulfide
Concen: 16.729 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

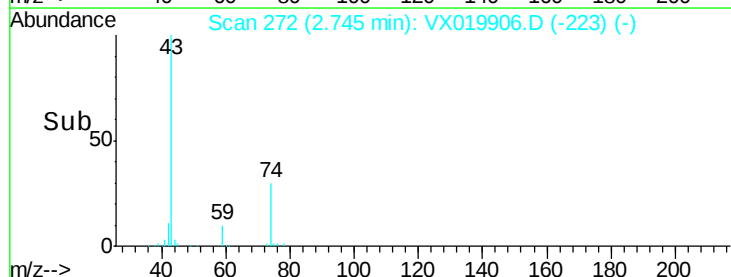
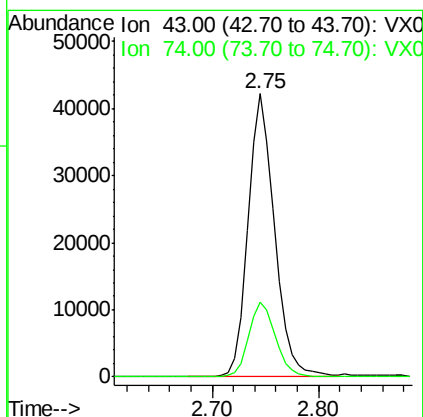
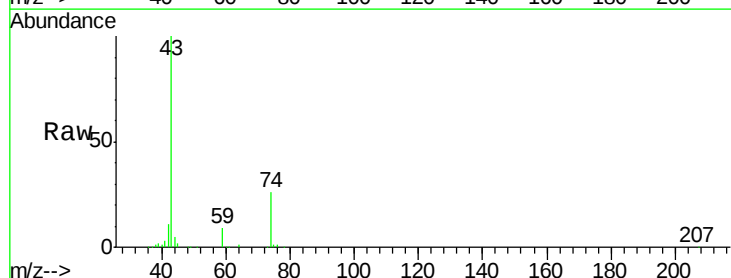
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

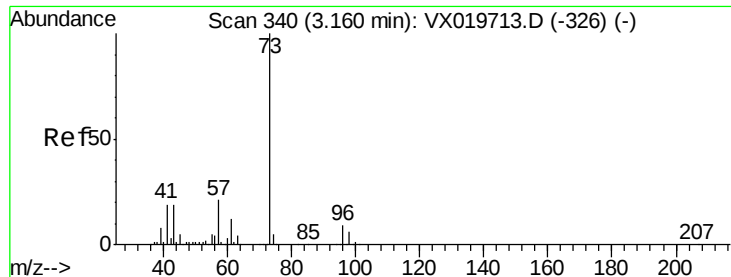
Tgt Ion: 76 Resp: 115802
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 23.001 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 43 Resp: 73215
Ion Ratio Lower Upper
43 100
74 27.5 21.9 32.9

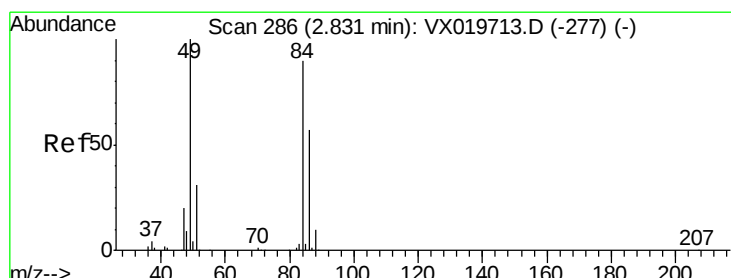
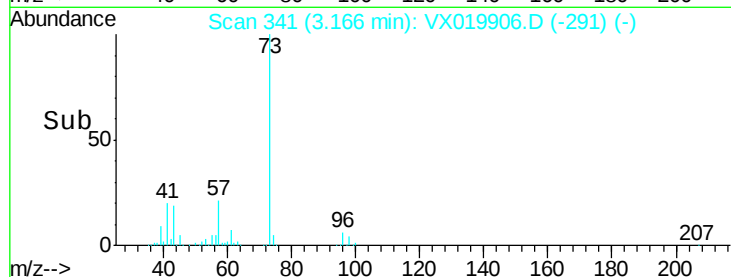
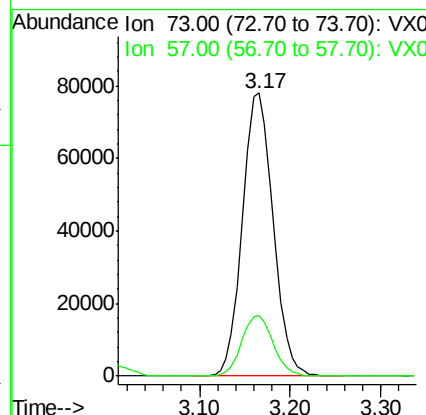
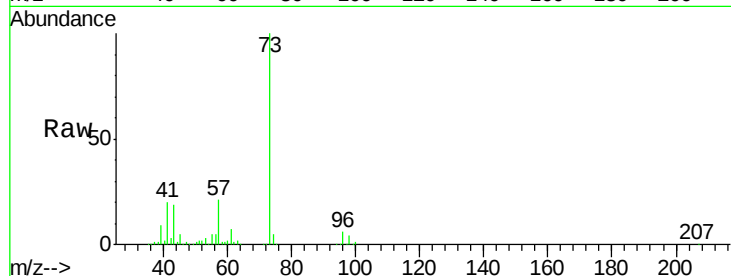




#19
Methyl tert-butyl Ether
Concen: 20.921 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

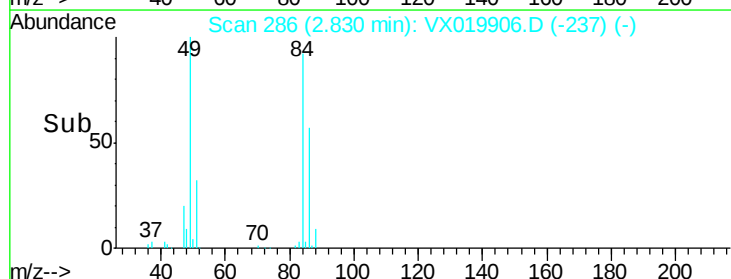
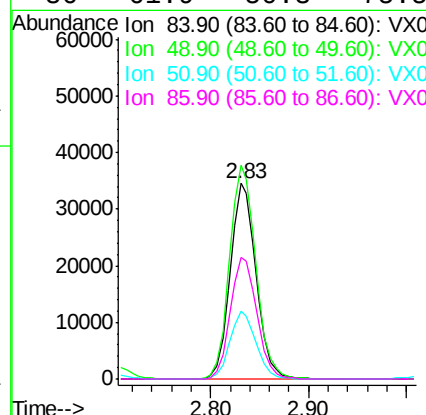
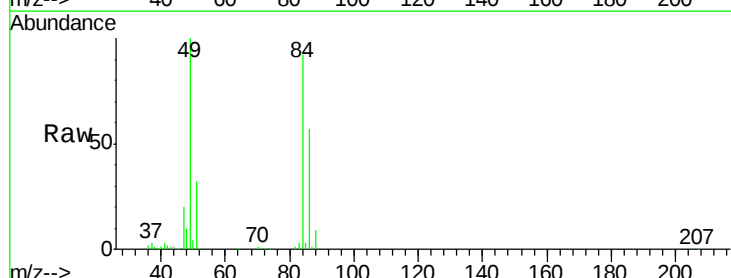
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

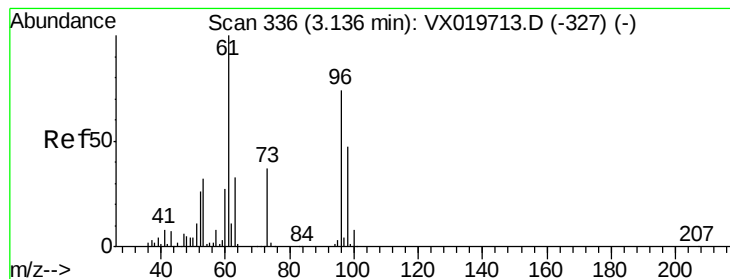
Tgt Ion: 73 Resp: 183812
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7



#20
Methylene Chloride
Concen: 20.414 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 84 Resp: 63120
Ion Ratio Lower Upper
84 100
49 109.2 88.6 132.8
51 35.0 27.0 40.6
86 61.9 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 19.996 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS03

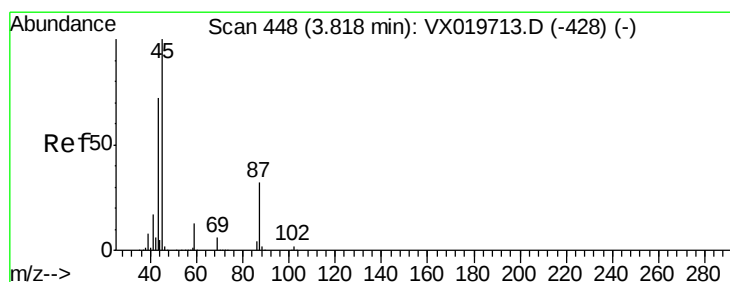
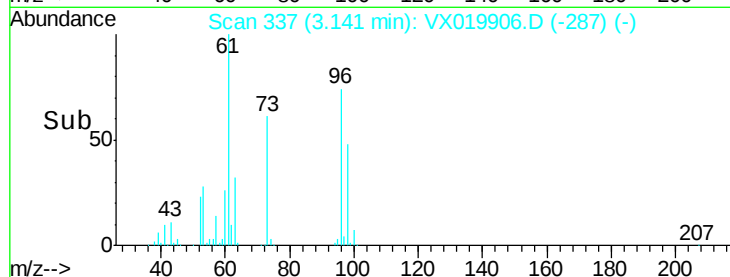
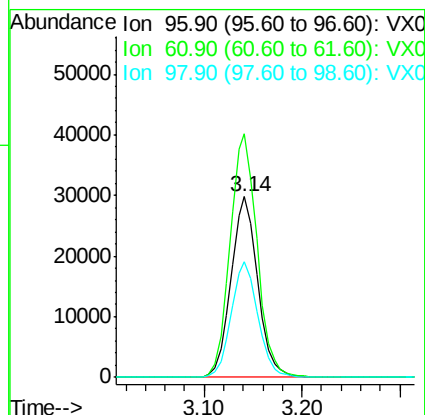
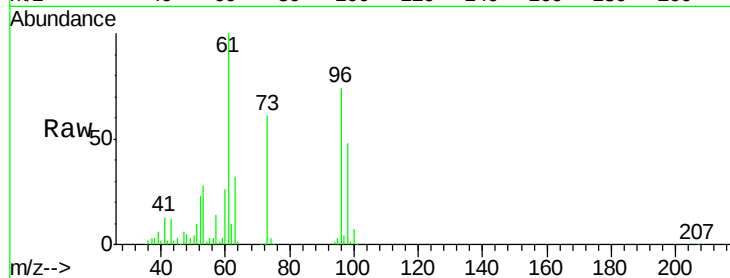
Tgt Ion: 96 Resp: 56242

Ion Ratio Lower Upper

96 100

61 134.9 107.7 161.5

98 64.1 50.4 75.6



#22

Diisopropyl ether

Concen: 21.842 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.01 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Tgt Ion: 45 Resp: 179935

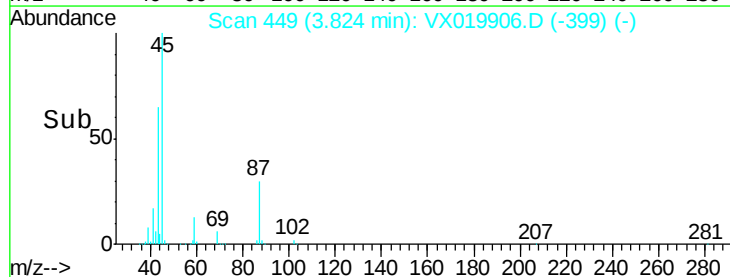
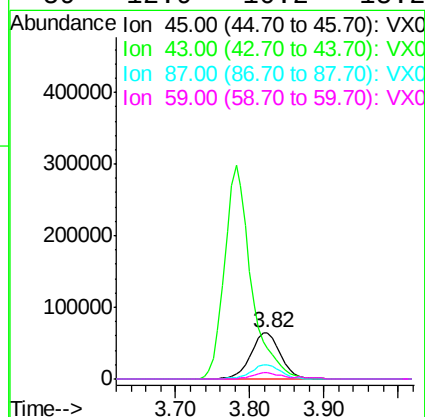
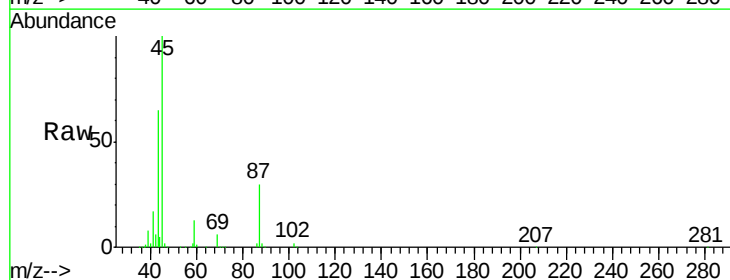
Ion Ratio Lower Upper

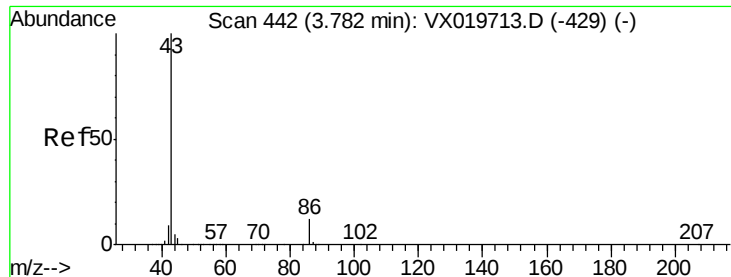
45 100

43 65.0 58.0 87.0

87 29.8 25.4 38.0

59 12.9 10.2 15.2





#23

Vinyl Acetate

Concen: 105.909 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

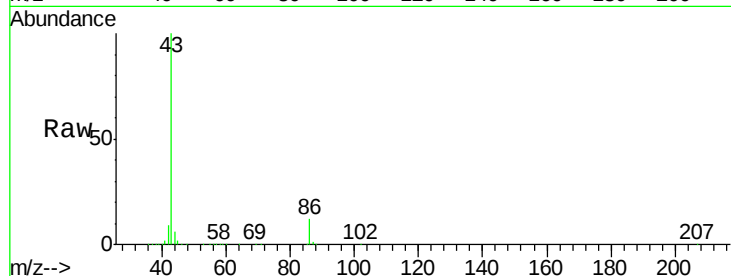
VX1211WBS03

Tgt Ion: 43 Resp: 743312

Ion Ratio Lower Upper

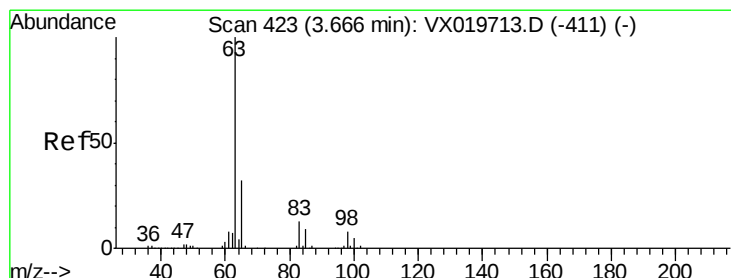
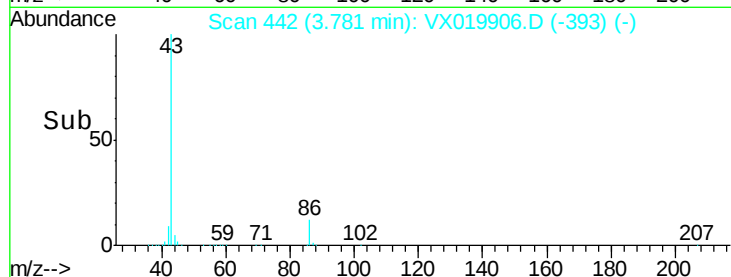
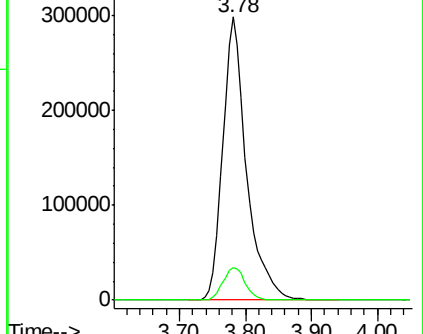
43 100

86 11.6 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 21.110 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

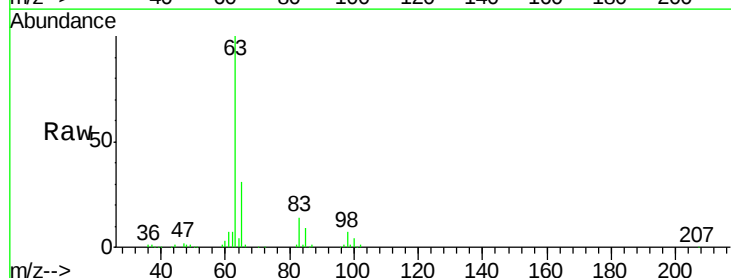
Tgt Ion: 63 Resp: 104870

Ion Ratio Lower Upper

63 100

98 6.9 3.8 11.2

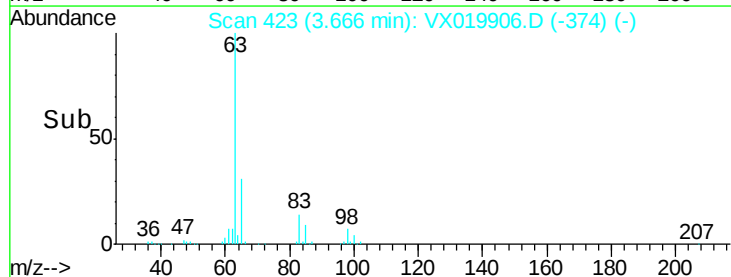
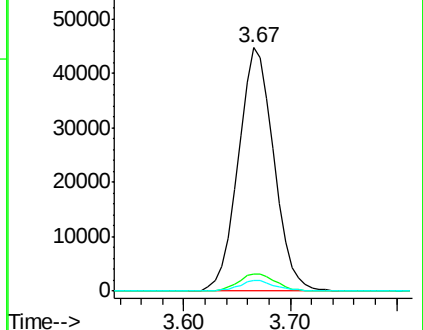
100 4.4 2.5 7.5

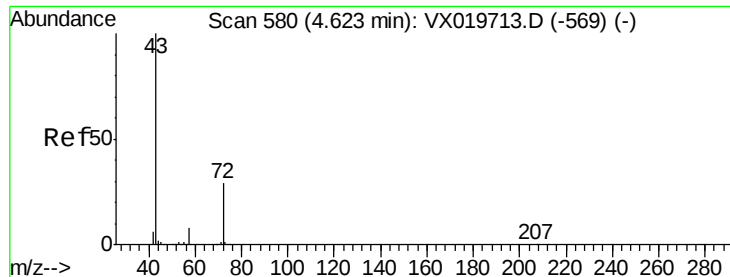


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 109.230 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

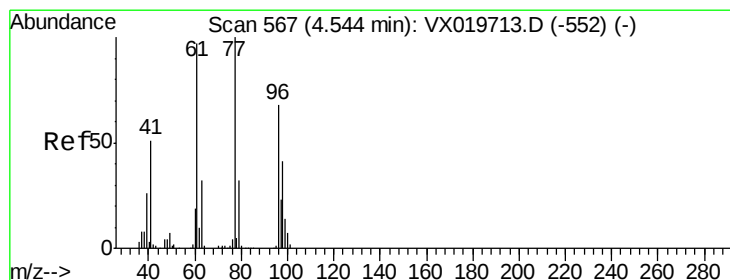
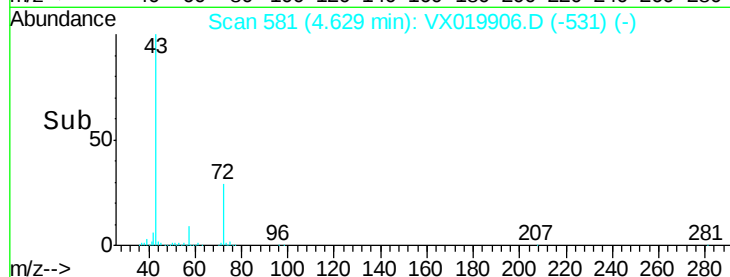
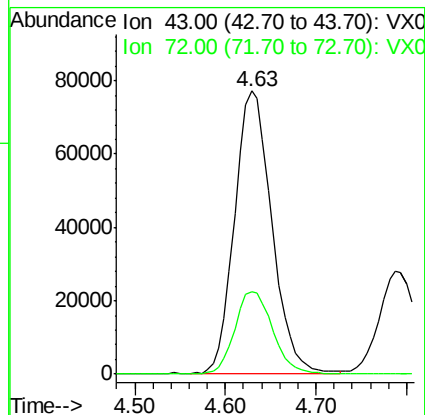
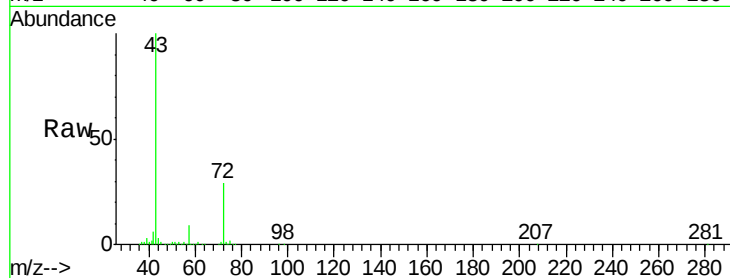
VX1211WBS03

Tgt Ion: 43 Resp: 218328

Ion Ratio Lower Upper

43 100

72 29.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 16.565 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019906.D

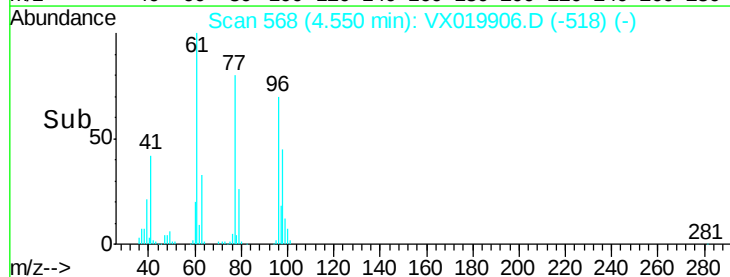
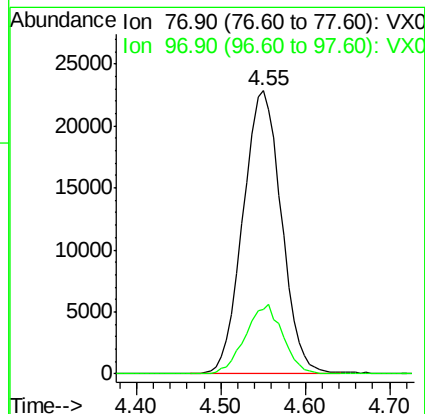
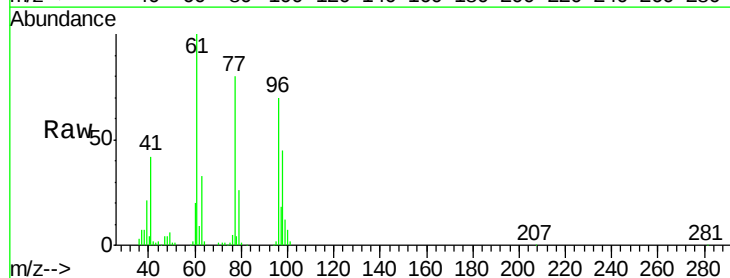
Acq: 12 Dec 2020 04:37

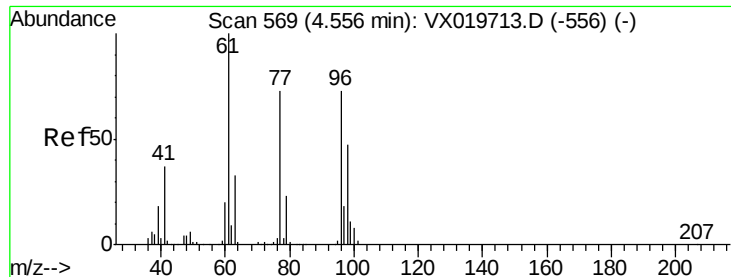
Tgt Ion: 77 Resp: 70866

Ion Ratio Lower Upper

77 100

97 23.9 11.7 35.1



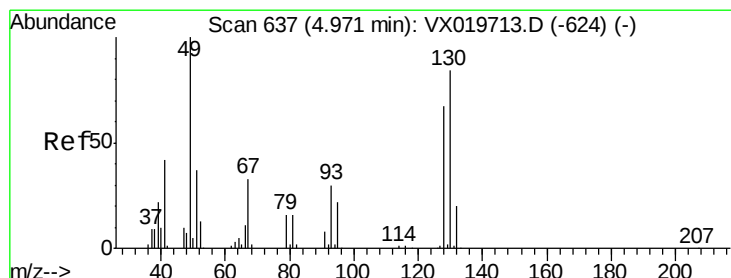
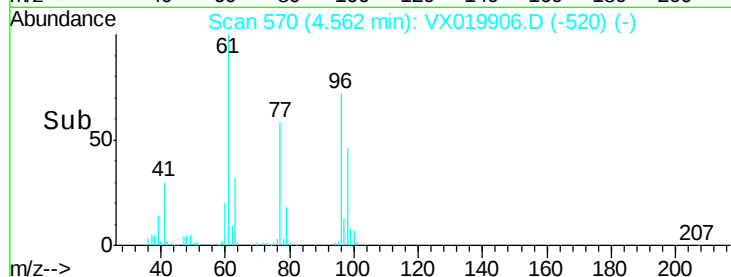
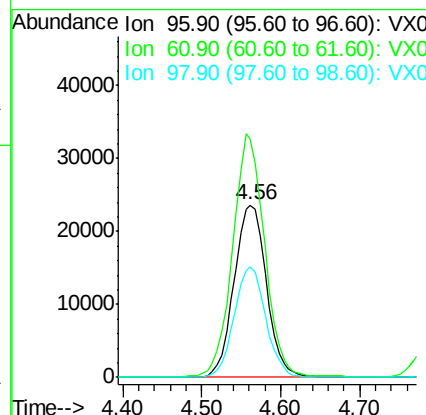
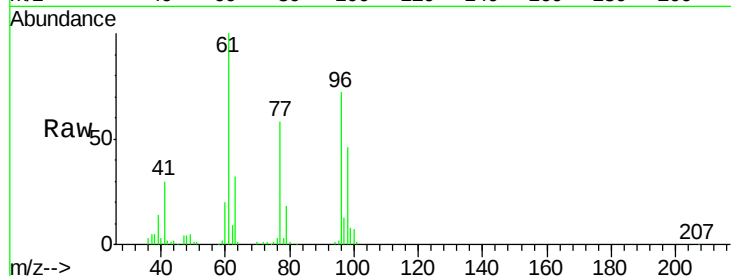


#27

cis-1,2-Dichloroethene
Concen: 20.457 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

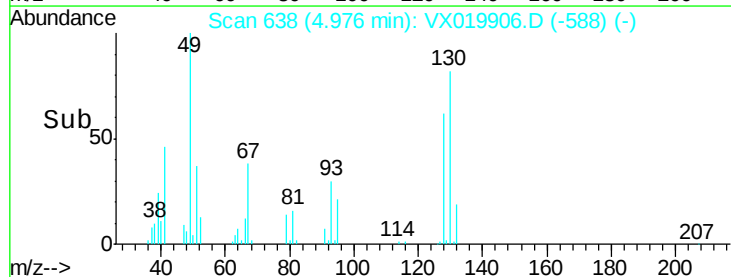
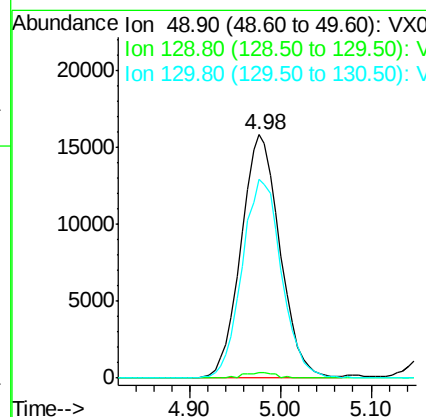
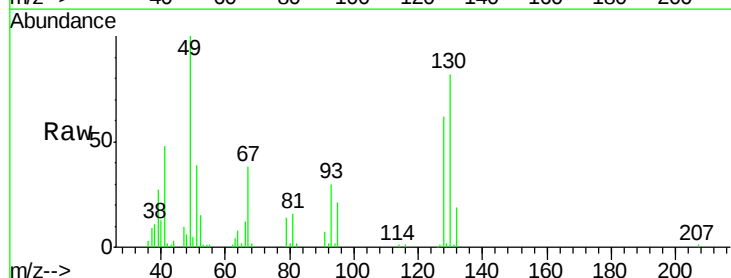
Tgt Ion: 96 Resp: 67335
Ion Ratio Lower Upper
96 100
61 140.0 0.0 285.6
98 62.5 0.0 129.6

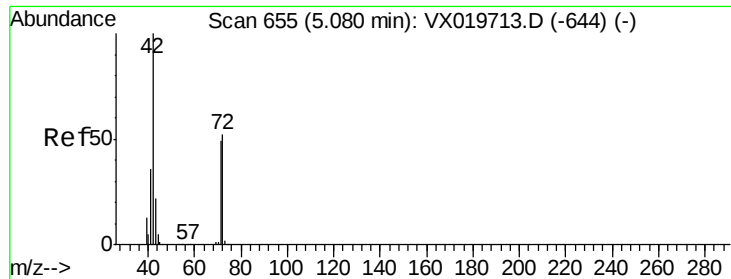


#28

Bromochloromethane
Concen: 19.892 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 49 Resp: 47107
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 82.8 68.2 102.2

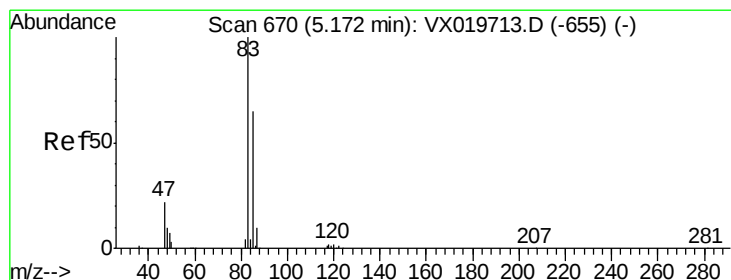
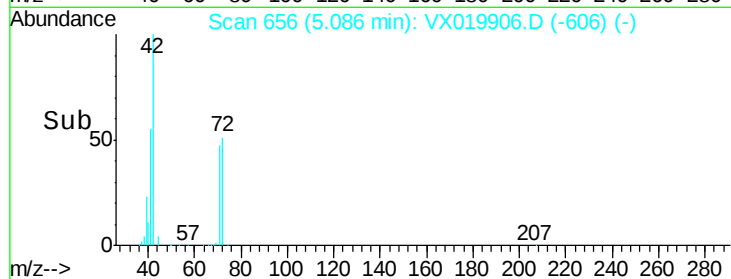
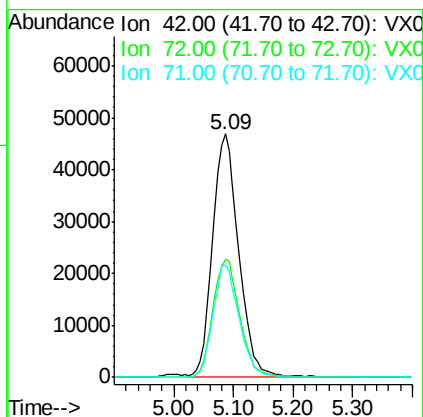
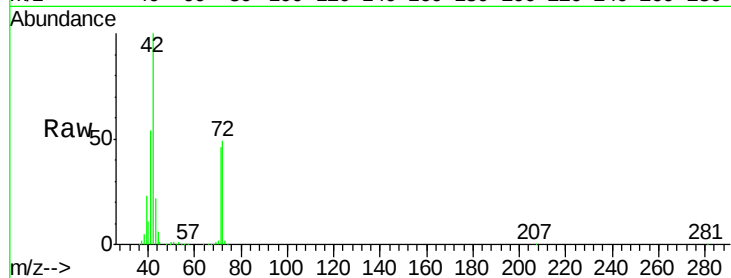




#29
Tetrahydrofuran
Concen: 109.339 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

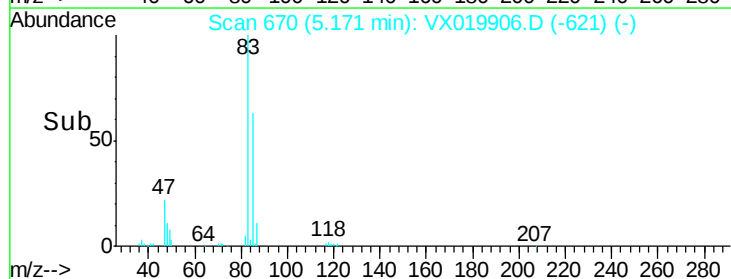
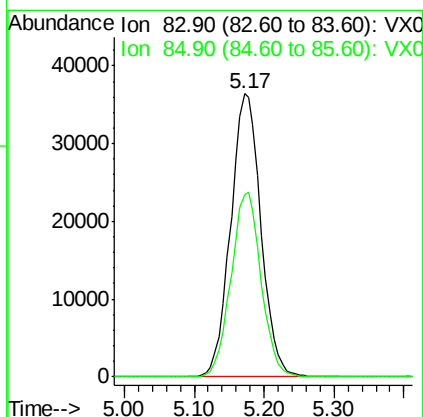
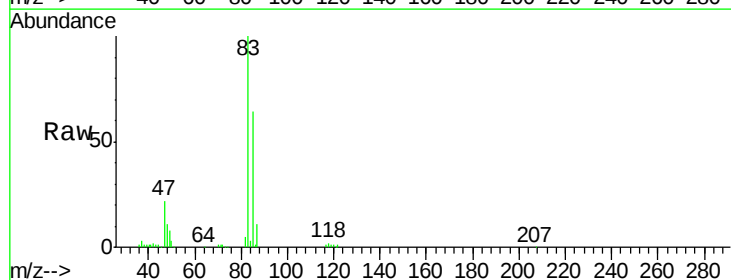
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

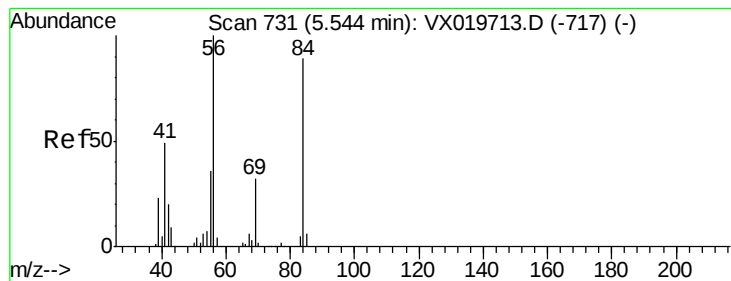
Tgt Ion: 42 Resp: 140806
Ion Ratio Lower Upper
42 100
72 50.4 41.7 62.5
71 46.8 38.4 57.6



#30
Chloroform
Concen: 21.352 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 83 Resp: 109069
Ion Ratio Lower Upper
83 100
85 64.3 52.0 78.0





#31

Cyclohexane

Concen: 19.467 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS03

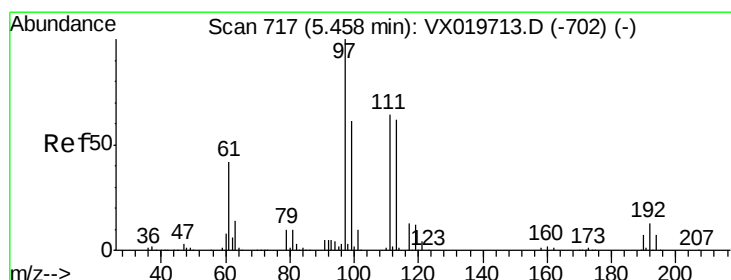
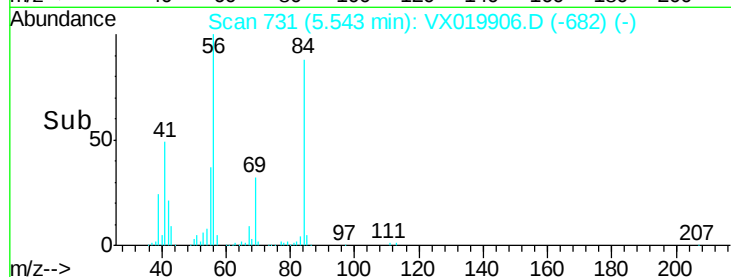
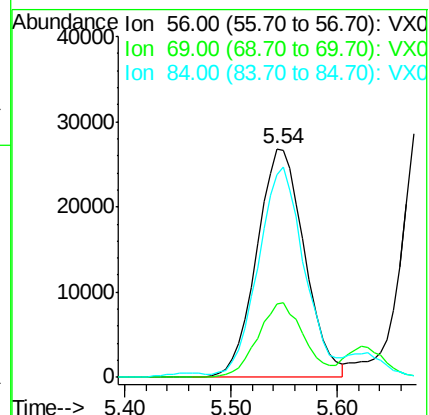
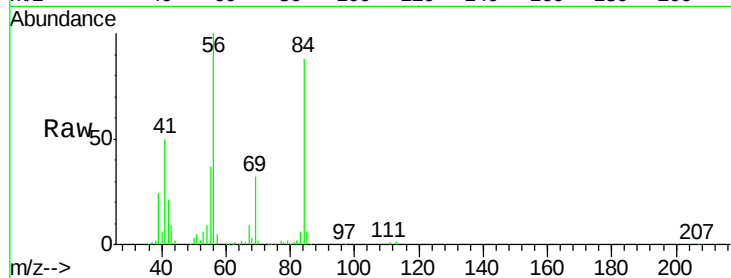
Tgt Ion: 56 Resp: 83800

Ion Ratio Lower Upper

56 100

69 31.9 25.3 37.9

84 86.5 71.4 107.0



#32

1,1,1-Trichloroethane

Concen: 20.537 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

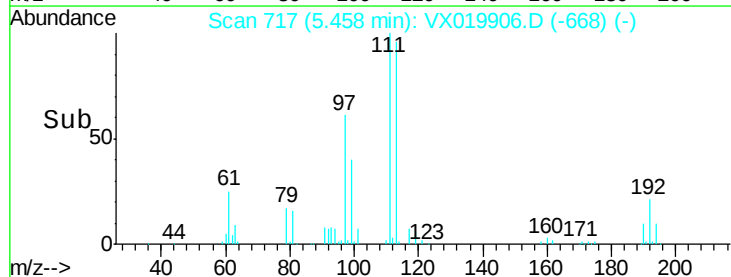
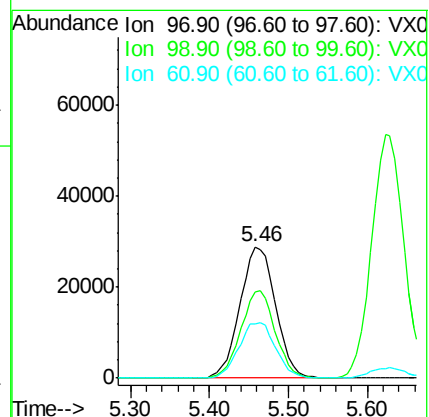
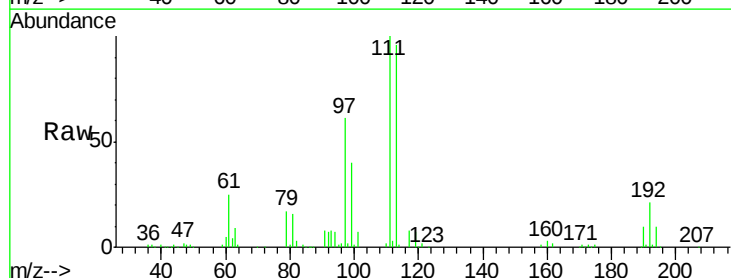
Tgt Ion: 97 Resp: 90341

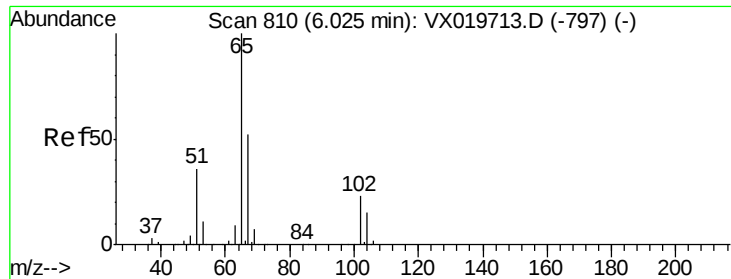
Ion Ratio Lower Upper

97 100

99 64.4 51.5 77.3

61 43.7 34.2 51.4

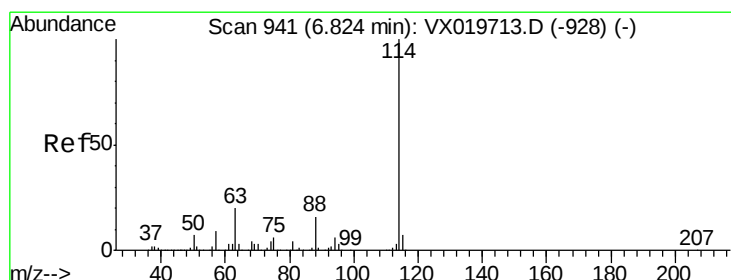
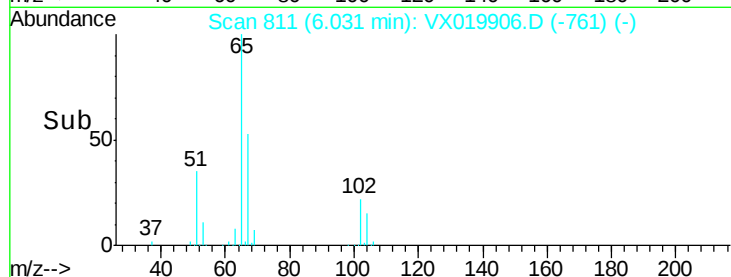
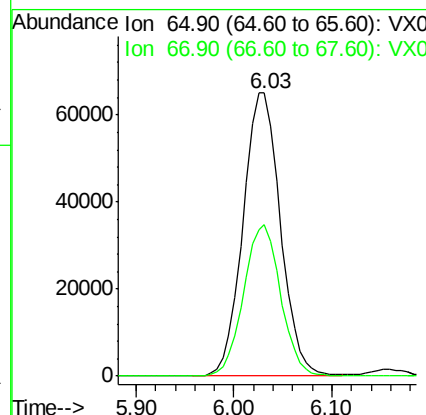
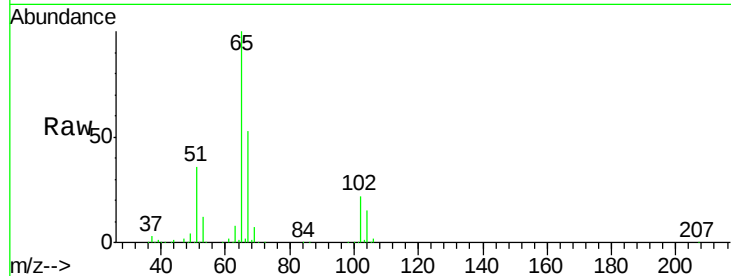




#33
 1,2-Dichloroethane-d4
 Concen: 49.883 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

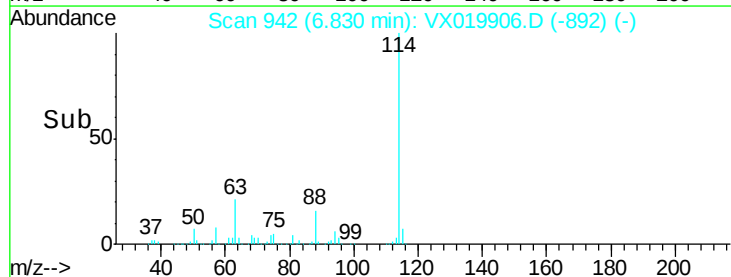
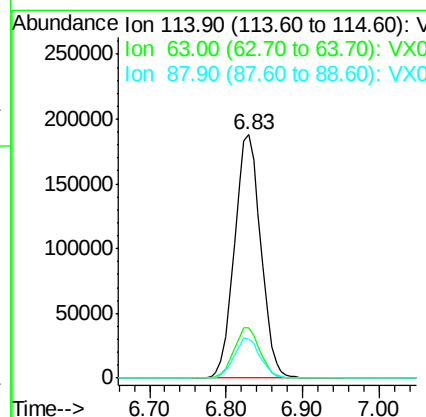
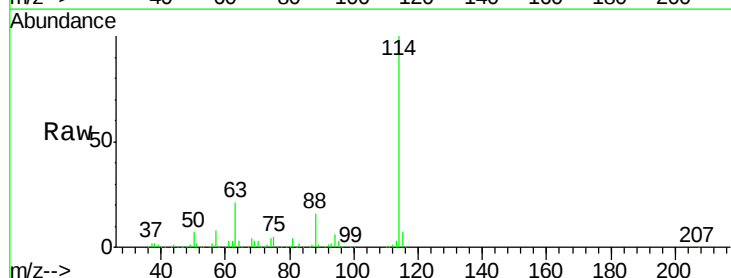
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

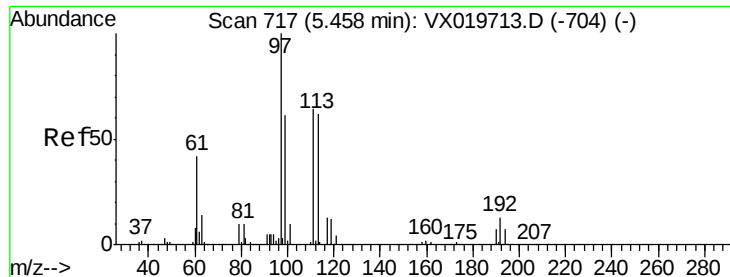
Tgt Ion: 65 Resp: 172629
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion: 114 Resp: 446958
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.814 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS03

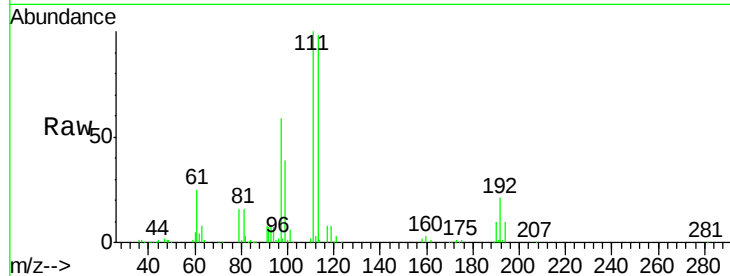
Tgt Ion:113 Resp: 138118

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

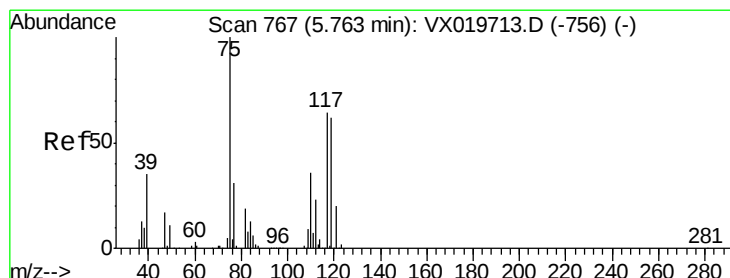
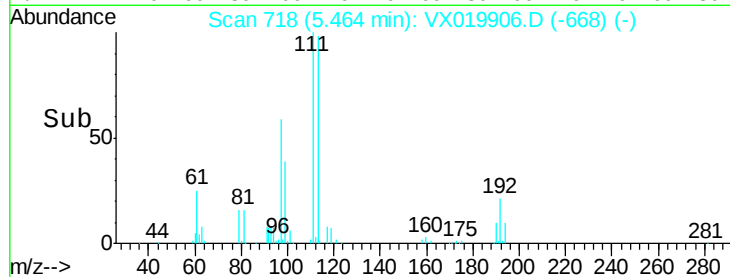
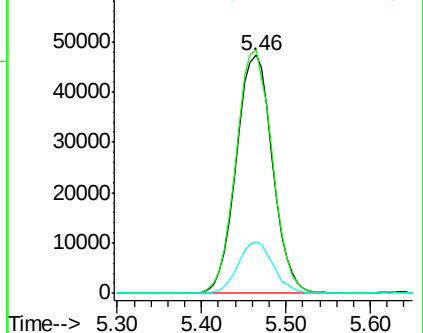
192 21.0 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.496 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.01 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

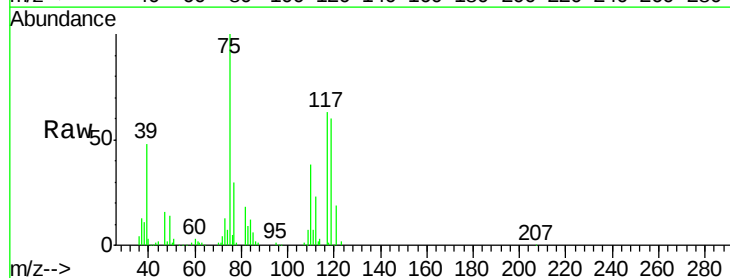
Tgt Ion: 75 Resp: 74704

Ion Ratio Lower Upper

75 100

110 36.5 18.1 54.4

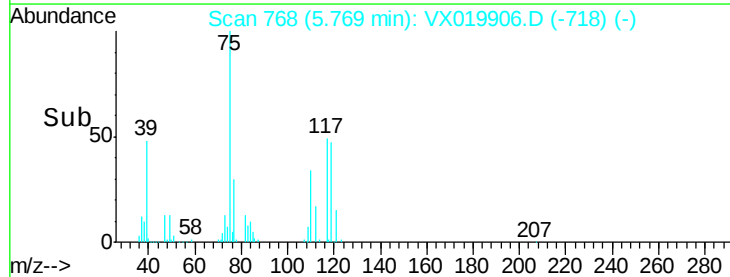
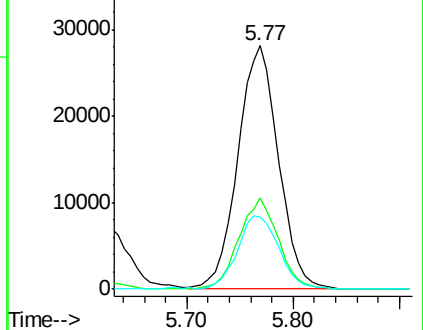
77 31.0 25.3 37.9

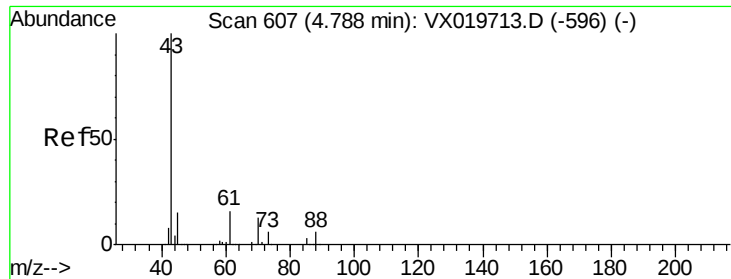


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

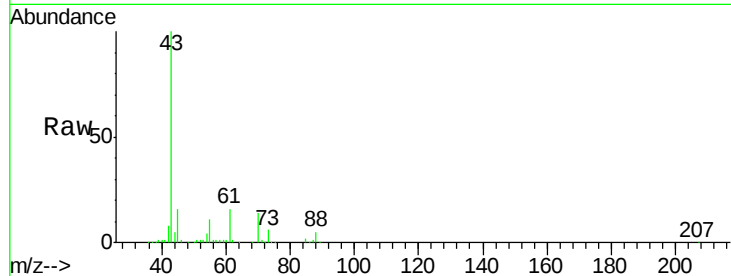




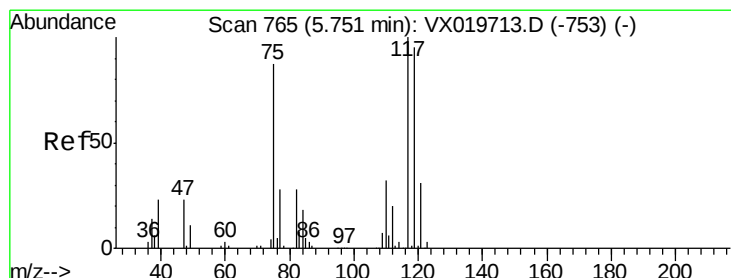
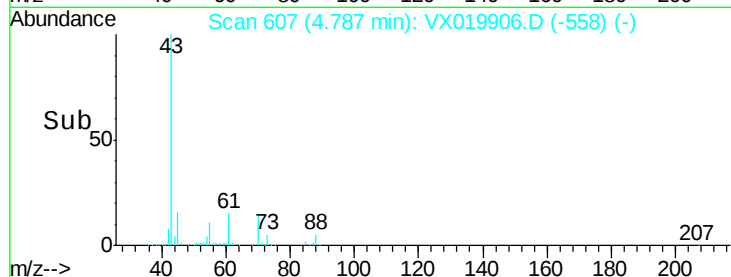
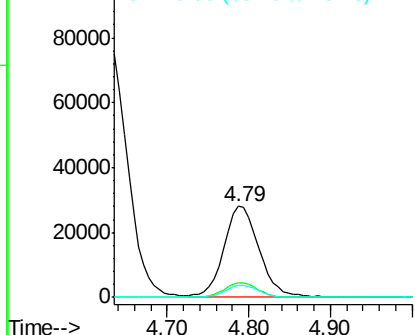
#37
Ethyl Acetate
Concen: 20.181 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampled :
VX1211WBS03

Tgt Ion: 43 Resp: 82295
Ion Ratio Lower Upper
43 100
61 15.8 12.8 19.2
70 13.1 10.5 15.7

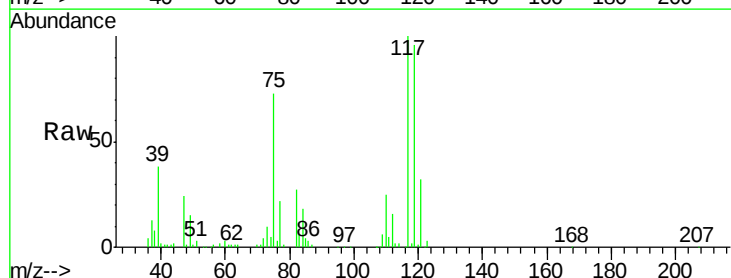


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

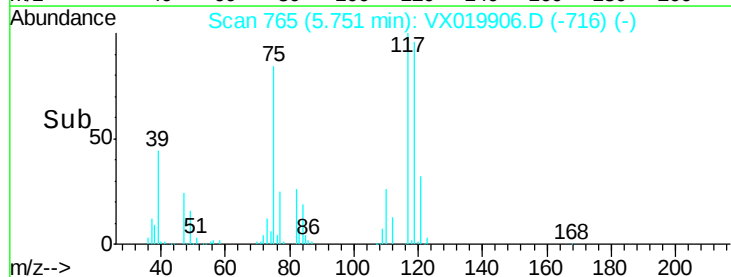
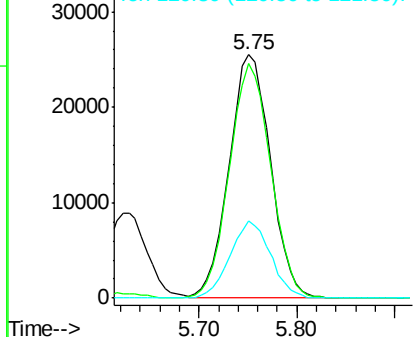


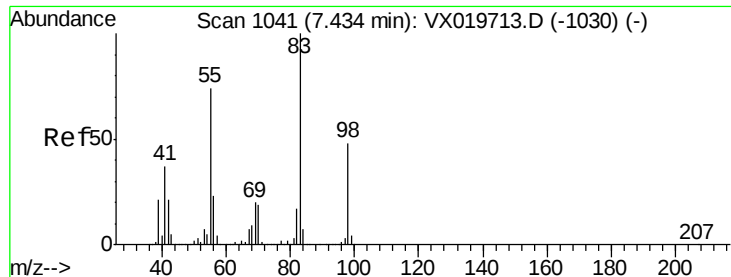
#38
Carbon Tetrachloride
Concen: 18.950 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 117 Resp: 74948
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.2
121 31.9 24.8 37.2



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

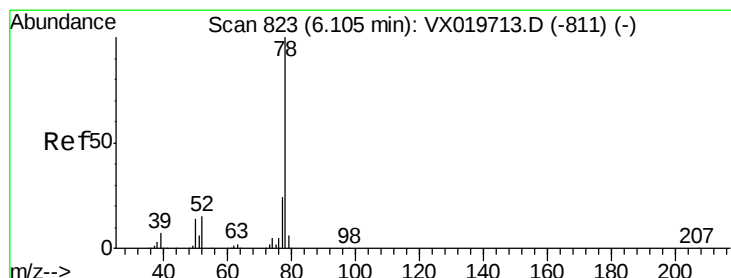
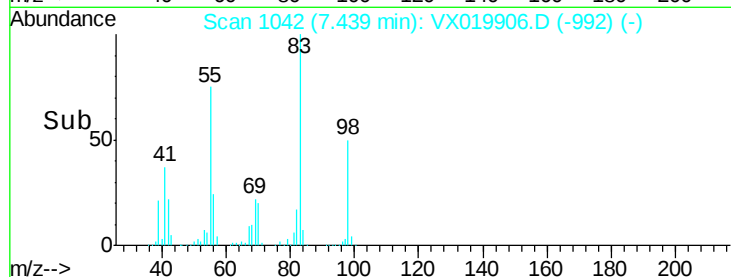
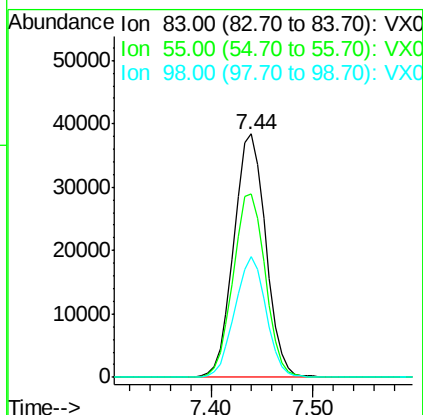
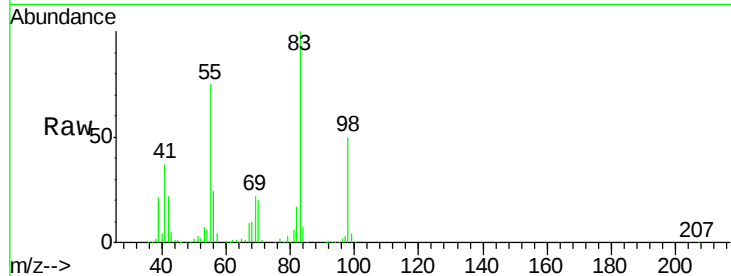




#39
Methylcyclohexane
Concen: 17.625 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

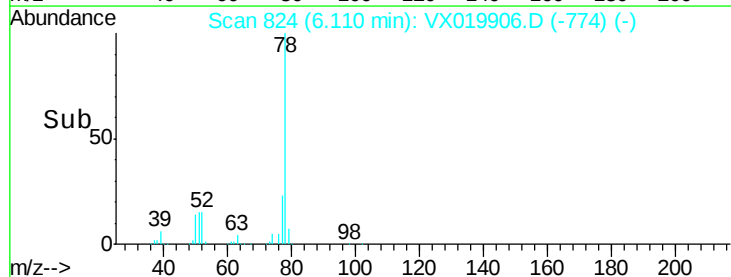
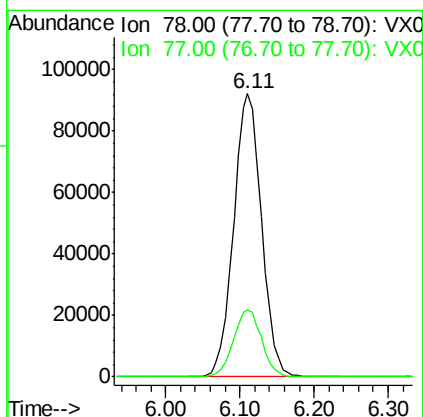
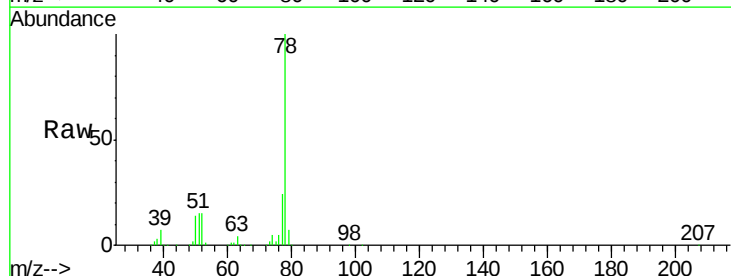
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

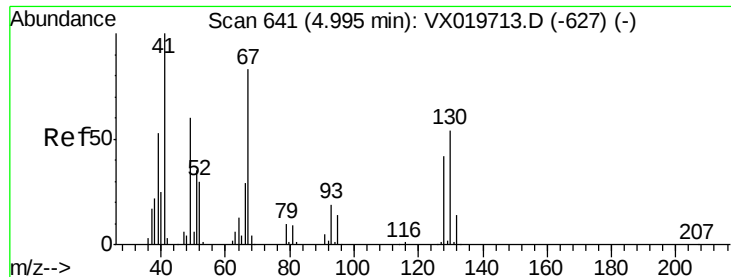
Tgt Ion: 83 Resp: 83632
Ion Ratio Lower Upper
83 100
55 75.2 58.9 88.3
98 49.5 38.1 57.1



#40
Benzene
Concen: 19.598 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 78 Resp: 241795
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

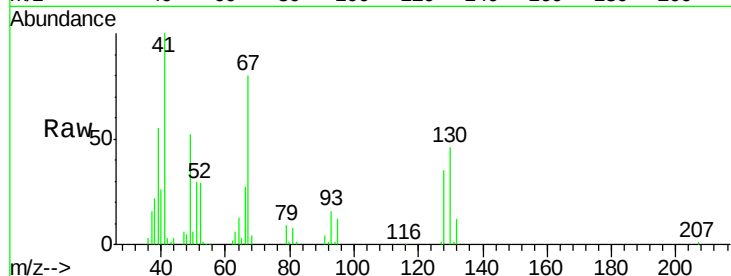




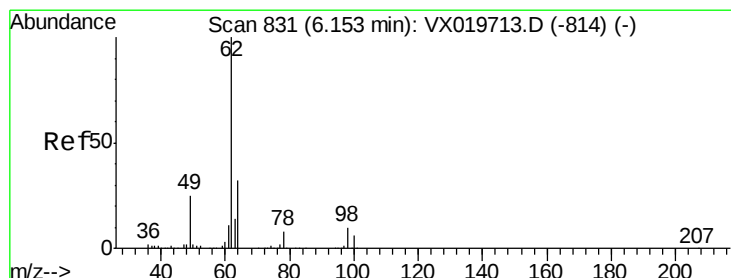
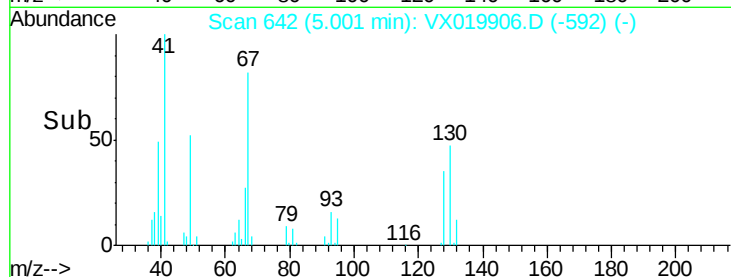
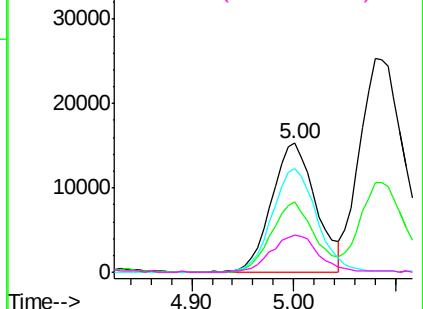
#41
Methacrylonitrile
Concen: 20.681 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion:	41	Resp:	46303
Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.5	63.7
67	80.5	65.0	97.6
52	30.5	25.3	37.9

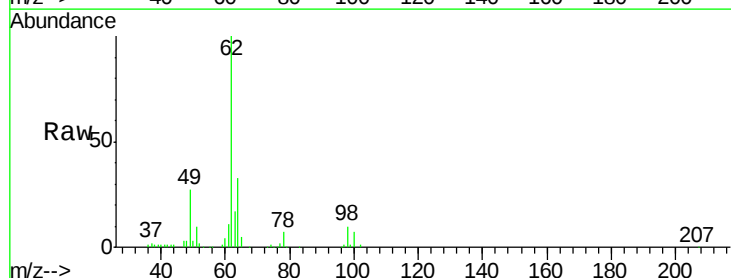


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

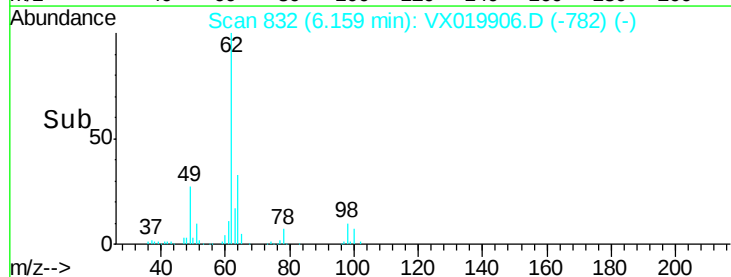
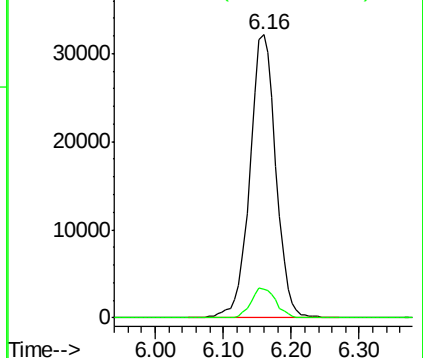


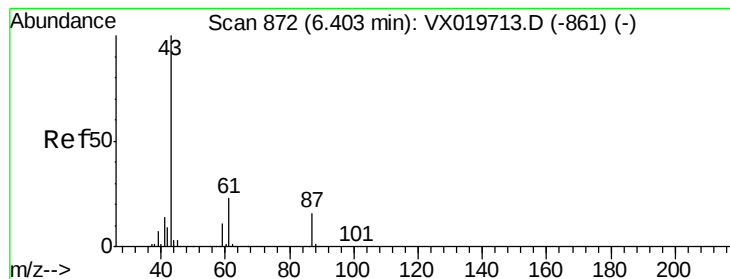
#42
1,2-Dichloroethane
Concen: 20.339 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.01 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:	62	Resp:	85734
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.541 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS03

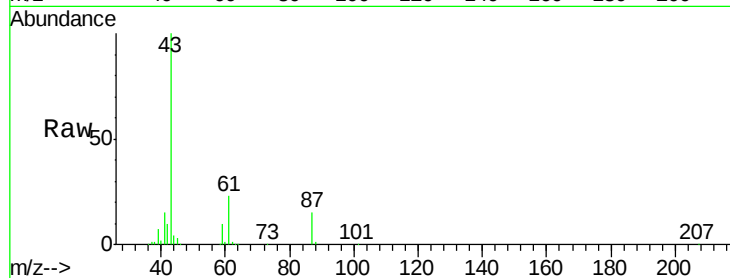
Tgt Ion: 43 Resp: 129551

Ion Ratio Lower Upper

43 100

61 22.9 18.2 27.4

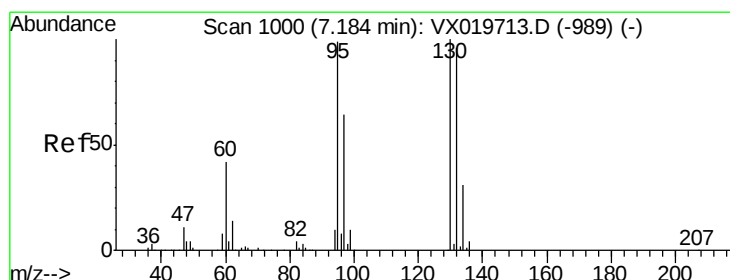
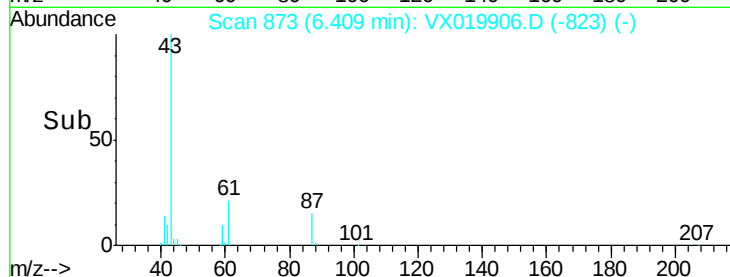
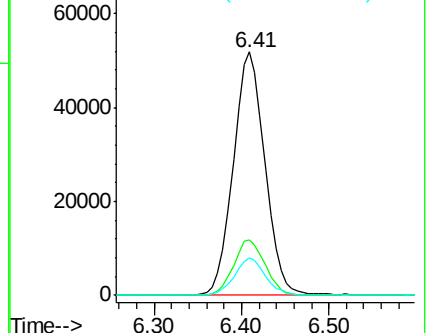
87 15.1 12.5 18.7



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: 19.210 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.01 min

Lab File: VX019906.D

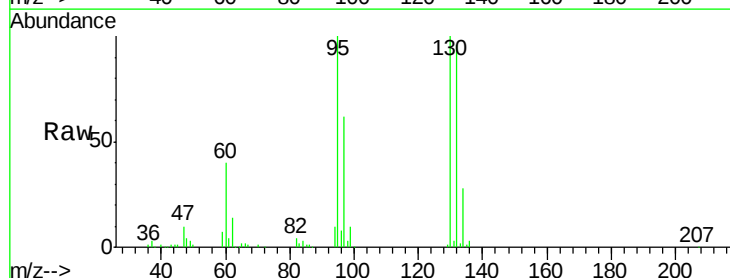
Acq: 12 Dec 2020 04:37

Tgt Ion: 130 Resp: 62184

Ion Ratio Lower Upper

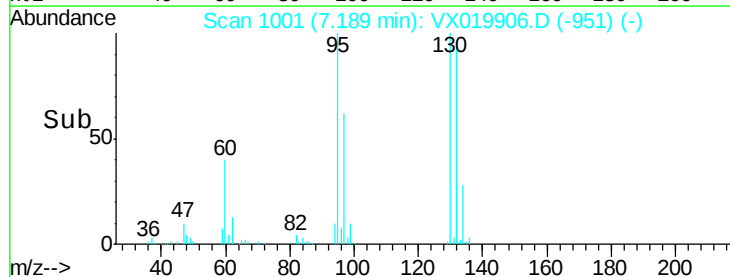
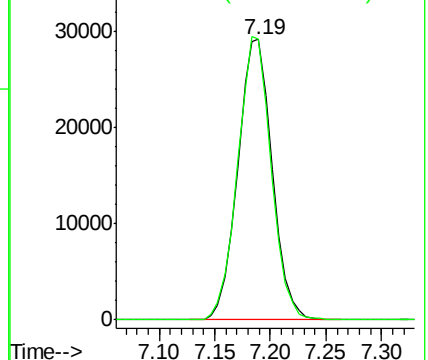
130 100

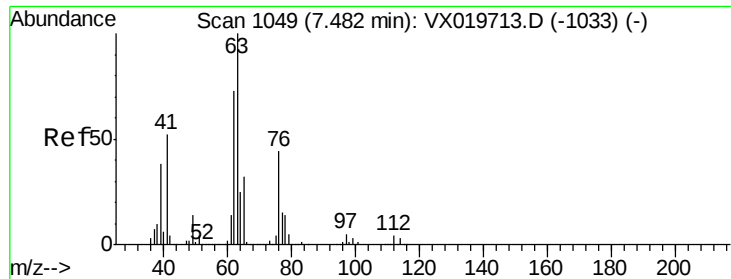
95 100.0 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

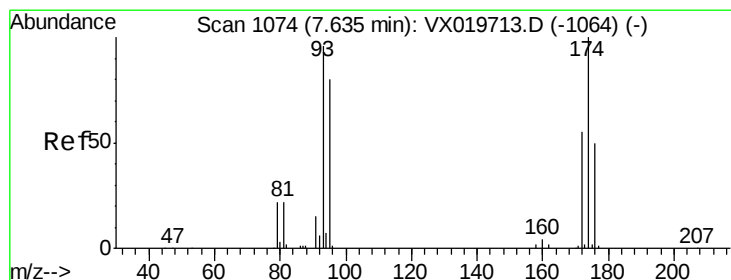
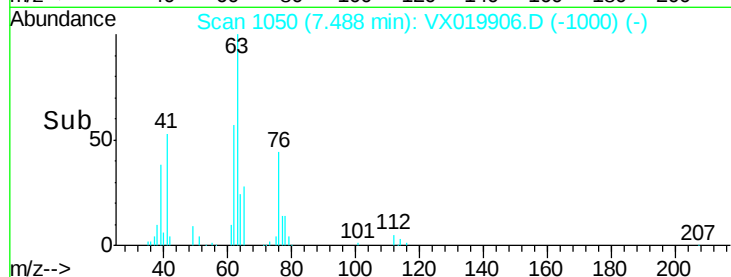
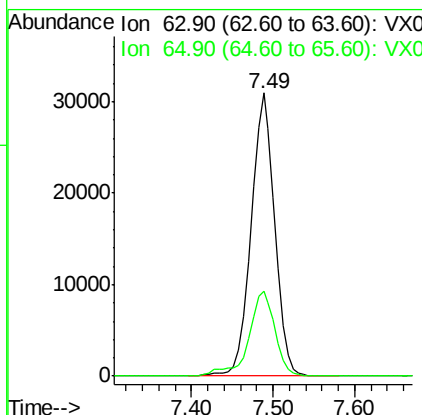
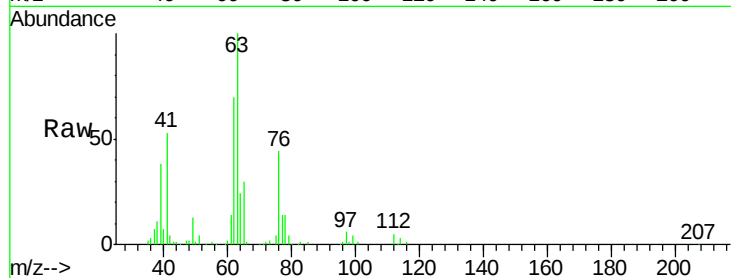




#45
 1,2-Dichloropropane
 Concen: 20.337 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

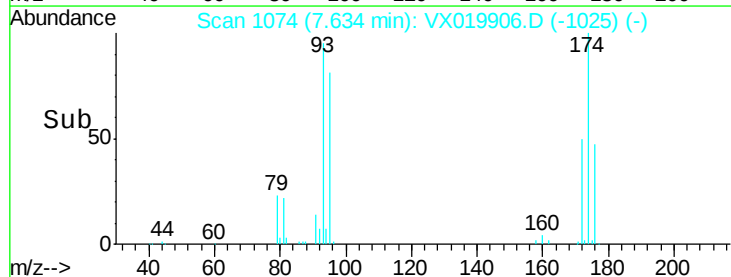
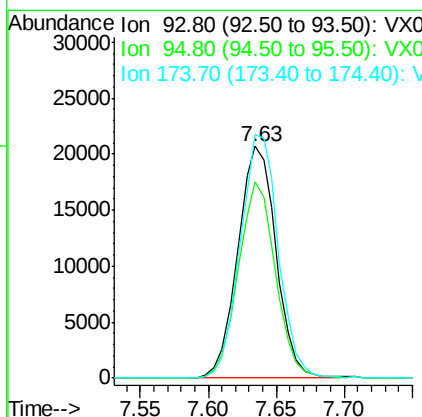
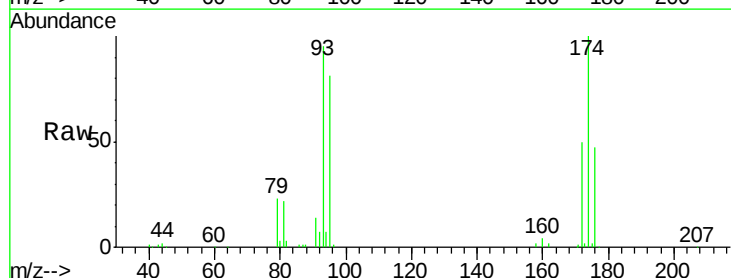
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

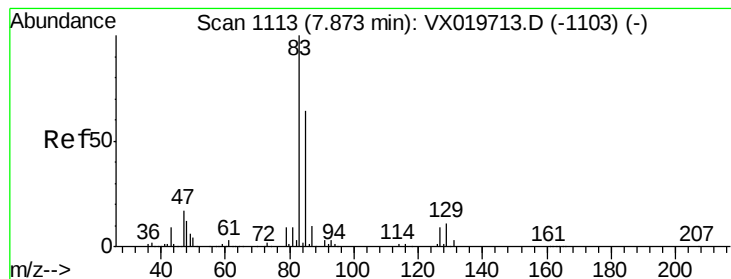
Tgt Ion: 63 Resp: 62708
 Ion Ratio Lower Upper
 63 100
 65 30.3 25.7 38.5



#46
 Dibromomethane
 Concen: 19.507 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion: 93 Resp: 40620
 Ion Ratio Lower Upper
 93 100
 95 82.6 66.8 100.2
 174 105.5 83.1 124.7





#47

Bromodichloromethane

Concen: 19.581 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS03

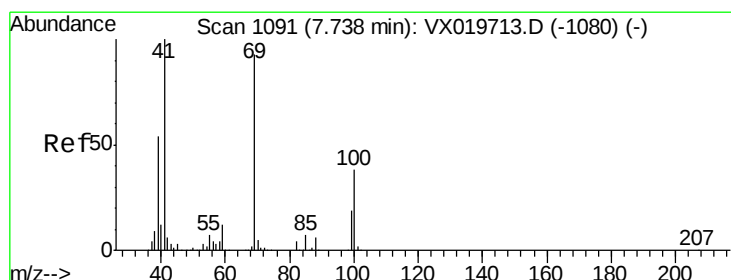
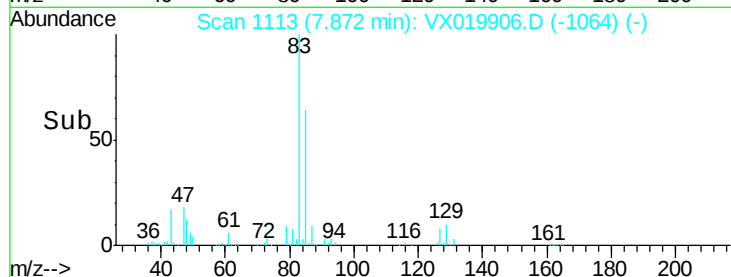
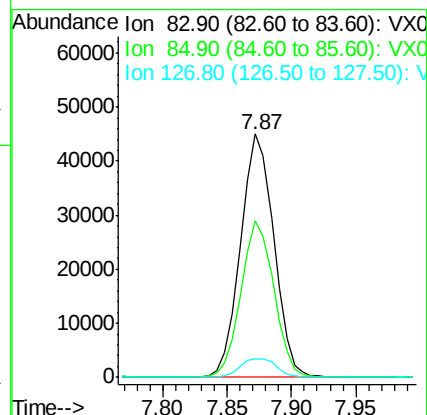
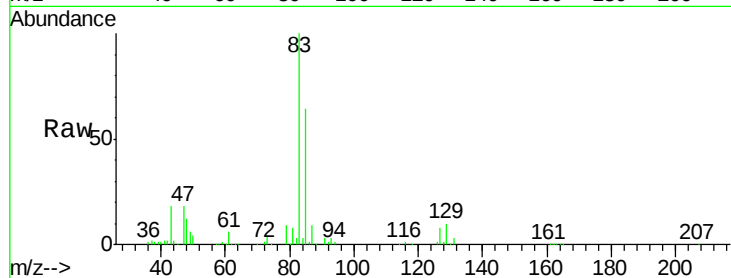
Tgt Ion: 83 Resp: 80907

Ion Ratio Lower Upper

83 100

85 64.1 51.4 77.0

127 7.6 6.8 10.2



#48

Methyl methacrylate

Concen: 19.866 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.01 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

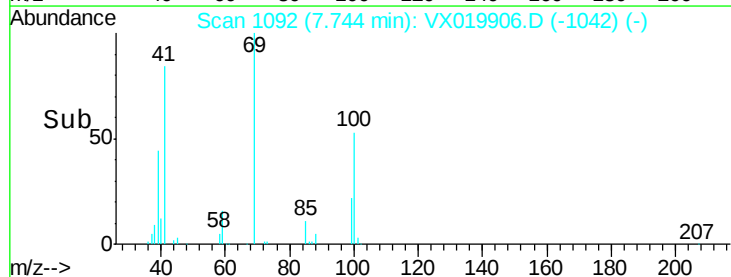
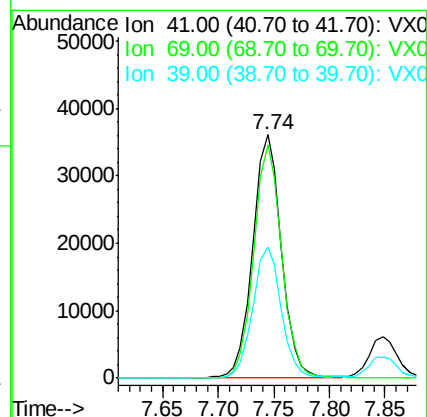
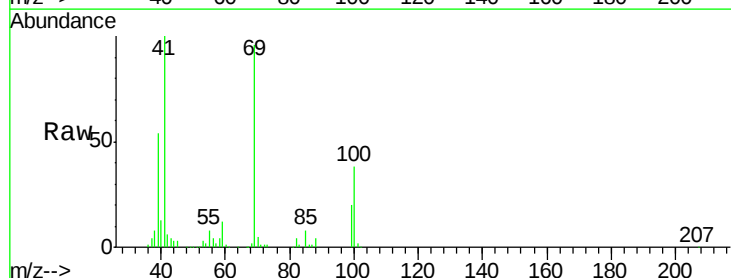
Tgt Ion: 41 Resp: 64777

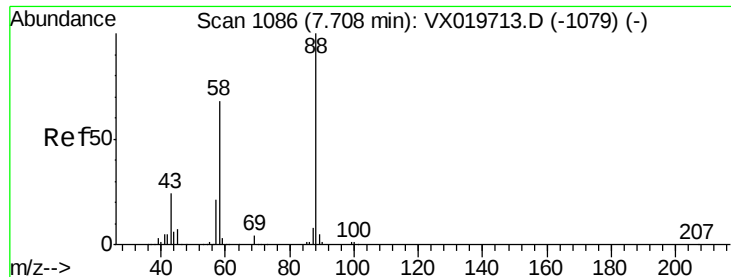
Ion Ratio Lower Upper

41 100

69 93.9 76.0 114.0

39 53.6 44.6 67.0

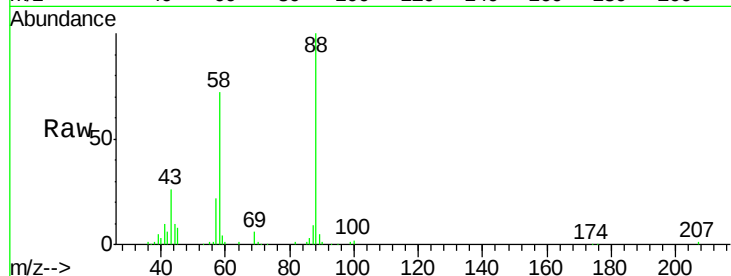




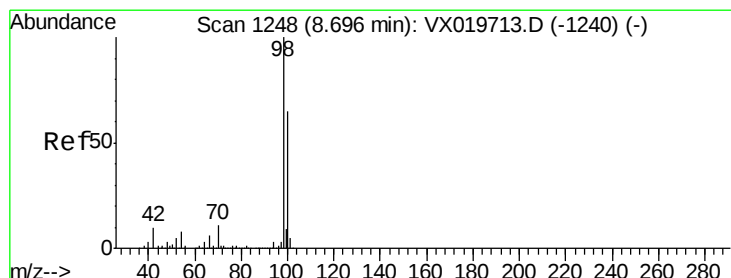
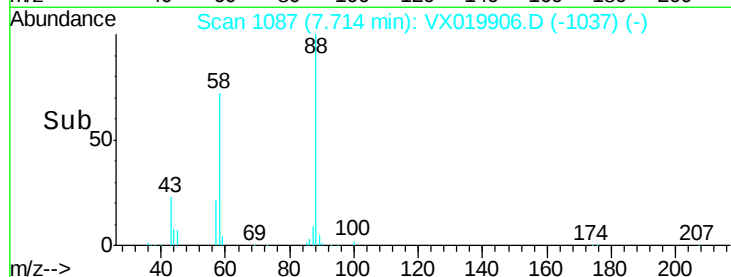
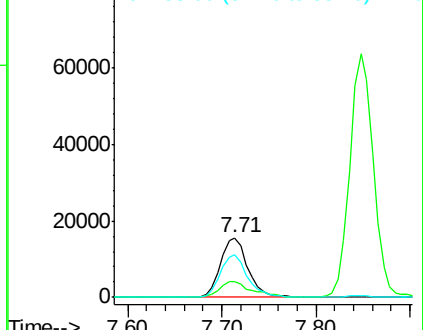
#49
1,4-Dioxane
Concen: 395.100 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion: 88 Resp: 31208
Ion Ratio Lower Upper
88 100
43 29.0 23.2 34.8
58 72.0 55.0 82.4

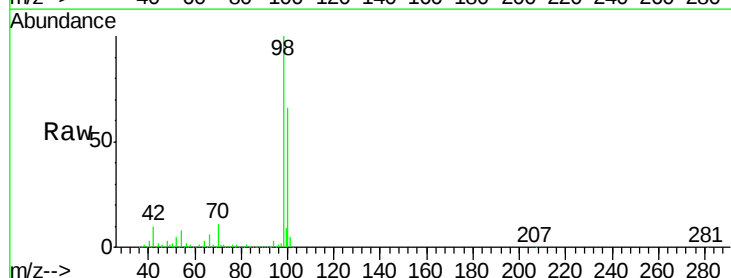


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

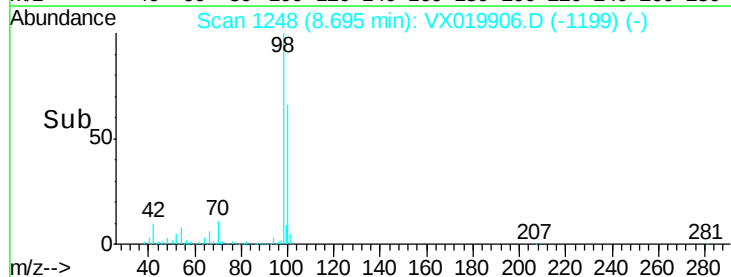
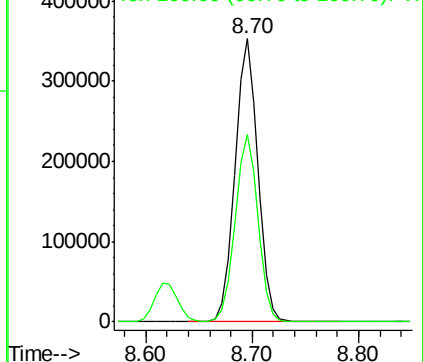


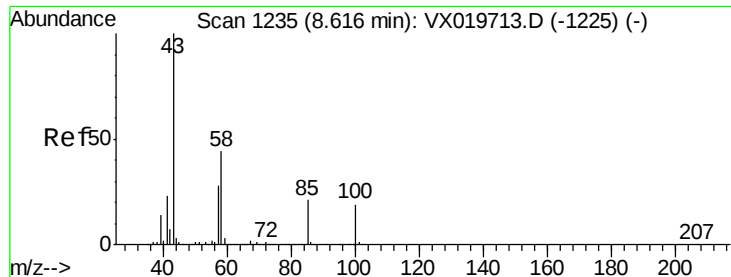
#50
Toluene-d8
Concen: 48.078 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 98 Resp: 530203
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

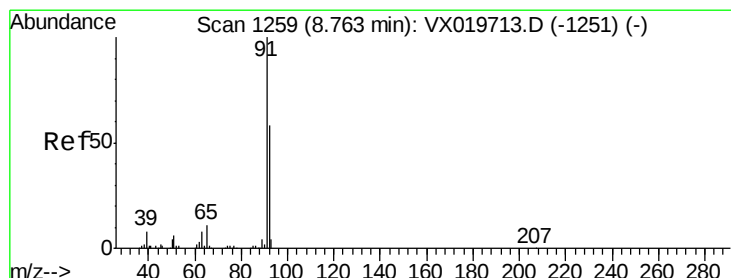
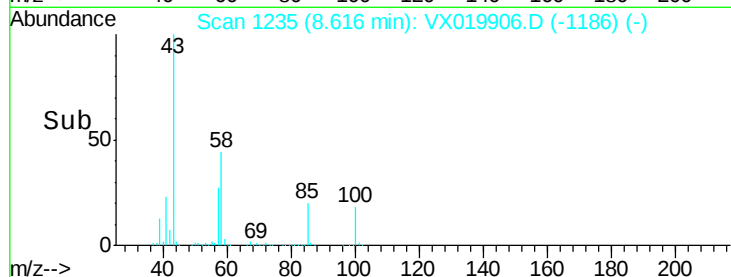
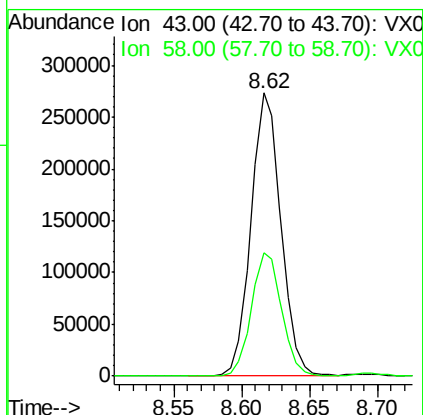
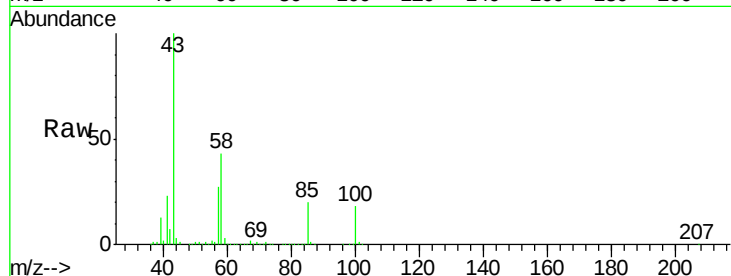




#51
 4-Methyl-2-Pentanone
 Concen: 104.491 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

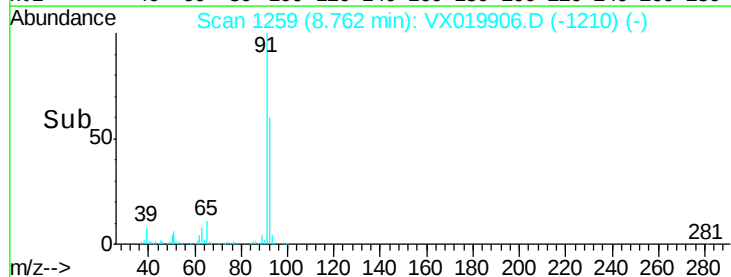
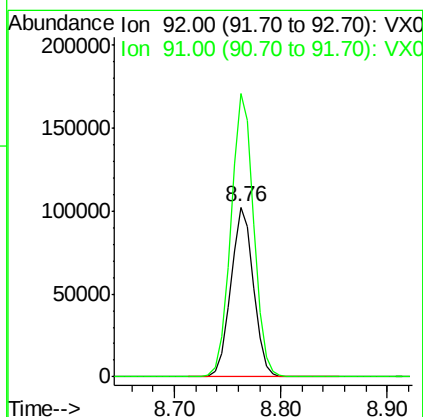
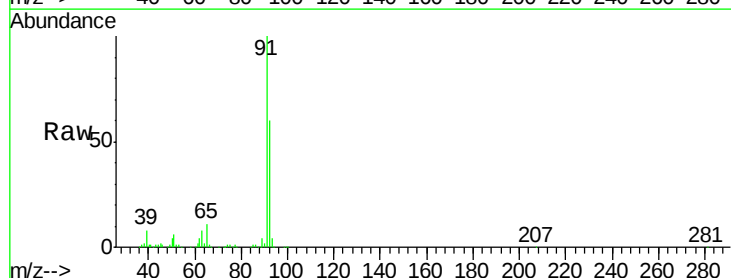
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

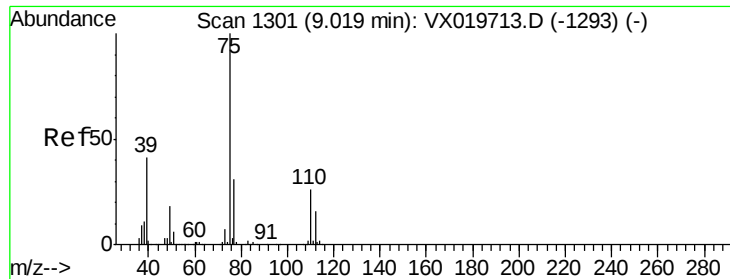
Tgt Ion: 43 Resp: 422953
 Ion Ratio Lower Upper
 43 100
 58 43.9 35.4 53.0



#52
 Toluene
 Concen: 19.709 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion: 92 Resp: 152081
 Ion Ratio Lower Upper
 92 100
 91 168.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.196 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

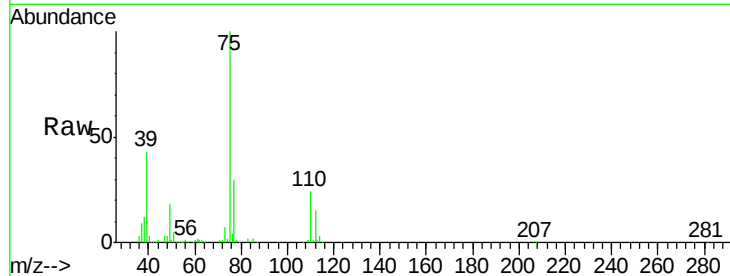
VX1211WBS03

Tgt Ion: 75 Resp: 83433

Ion Ratio Lower Upper

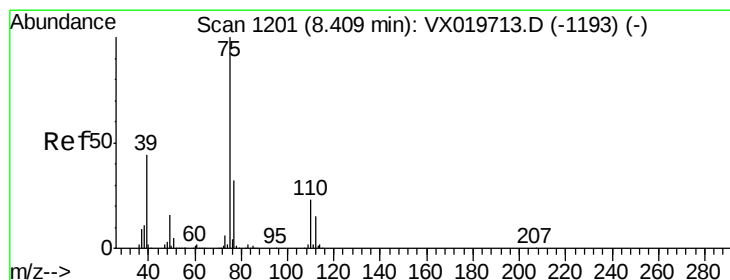
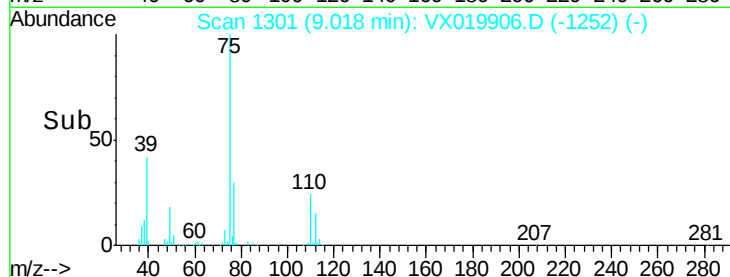
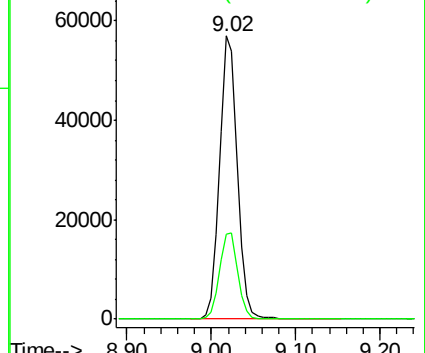
75 100

77 30.1 24.9 37.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.657 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. 0.01 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

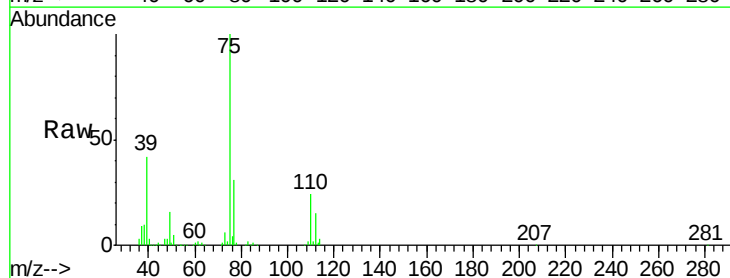
Tgt Ion: 75 Resp: 92939

Ion Ratio Lower Upper

75 100

77 31.2 25.7 38.5

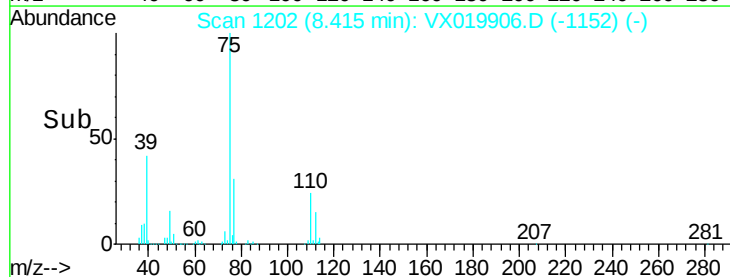
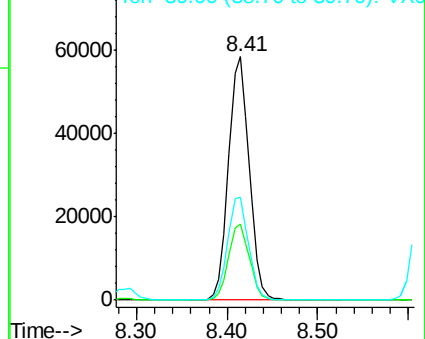
39 42.1 35.1 52.7

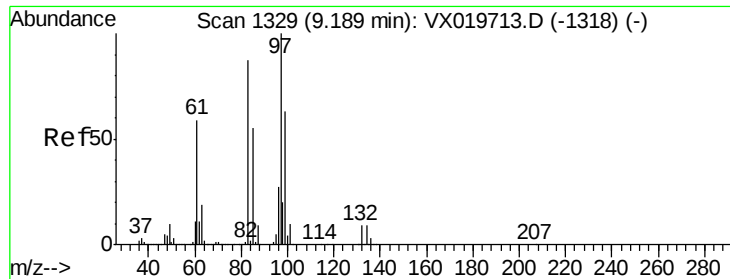


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

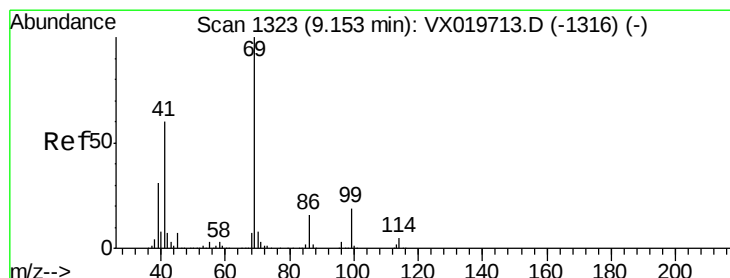
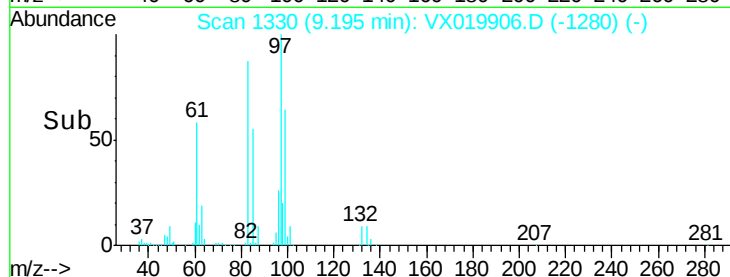
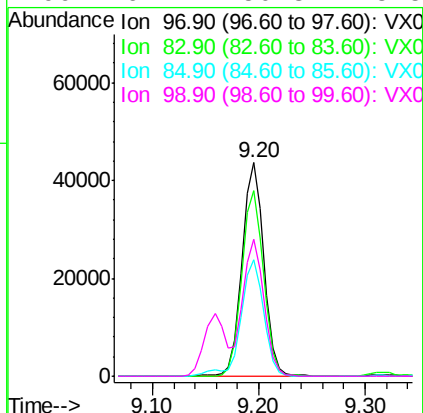
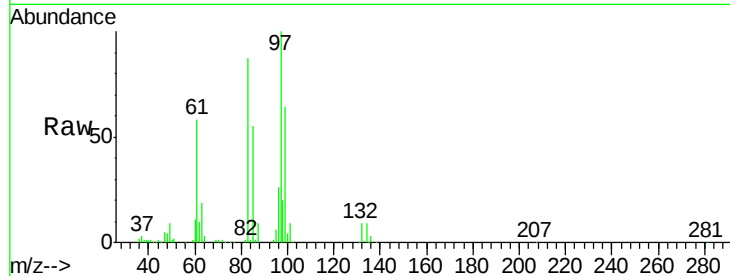




#55
 1,1,2-Trichloroethane
 Concen: 20.276 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

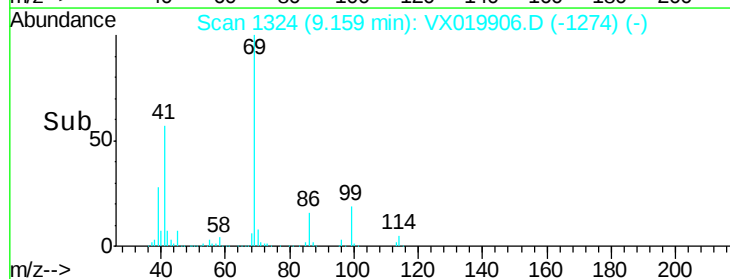
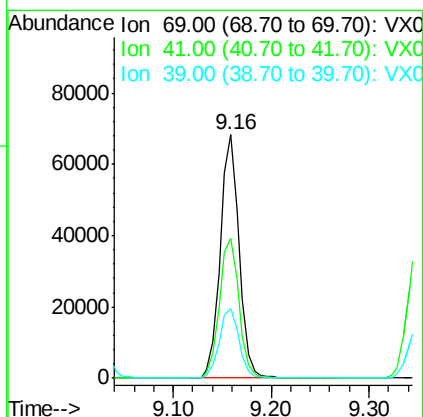
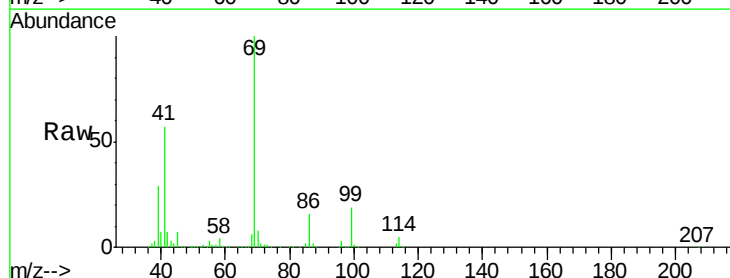
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

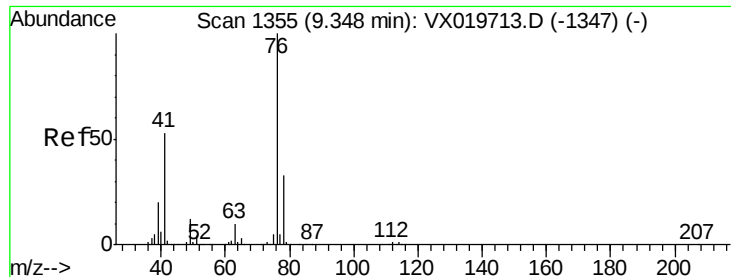
Tgt Ion:	97	Resp:	63050
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.3	103.9
85	54.6	44.3	66.5
99	64.1	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 19.334 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion:	69	Resp:	90962
Ion	Ratio	Lower	Upper
69	100		
41	59.9	46.8	70.2
39	29.9	24.7	37.1





#57

1,3-Dichloropropane

Concen: 20.045 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.01 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

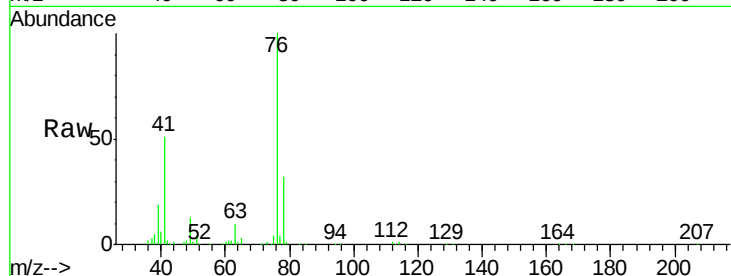
VX1211WBS03

Tgt Ion: 76 Resp: 106431

Ion Ratio Lower Upper

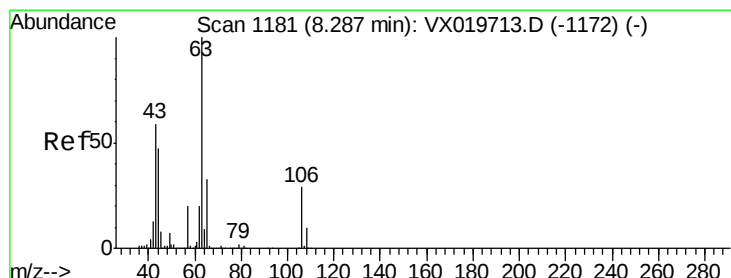
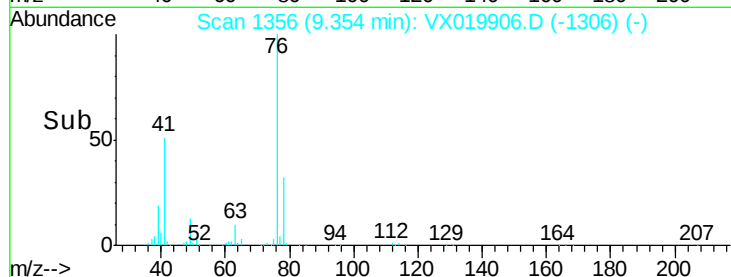
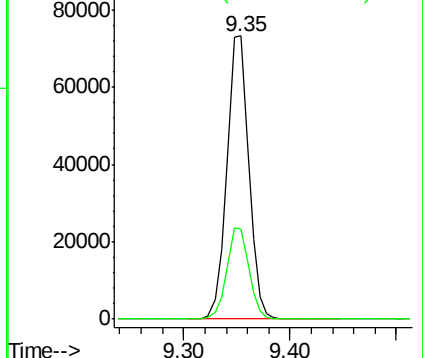
76 100

78 32.4 26.2 39.2



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: 97.052 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019906.D

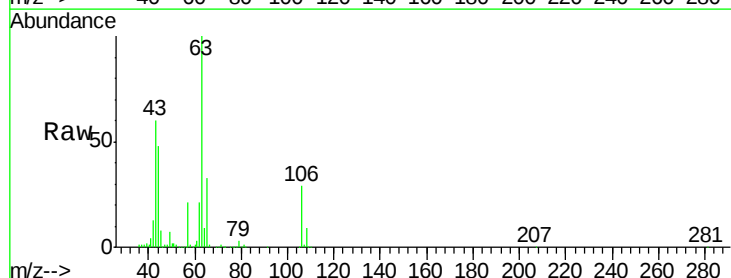
Acq: 12 Dec 2020 04:37

Tgt Ion: 63 Resp: 241890

Ion Ratio Lower Upper

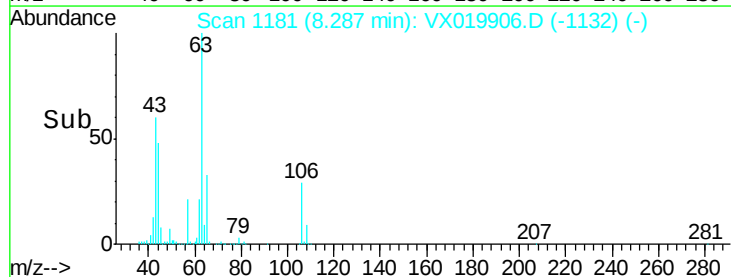
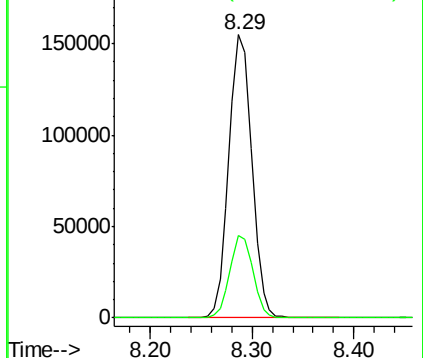
63 100

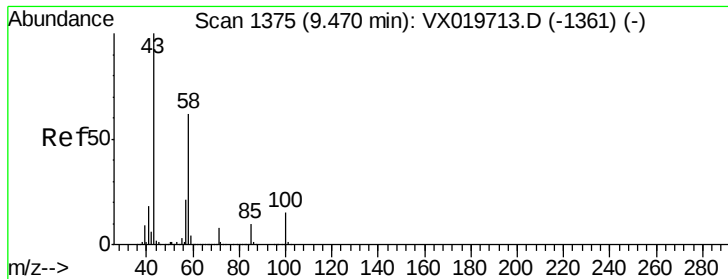
106 29.3 23.5 35.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

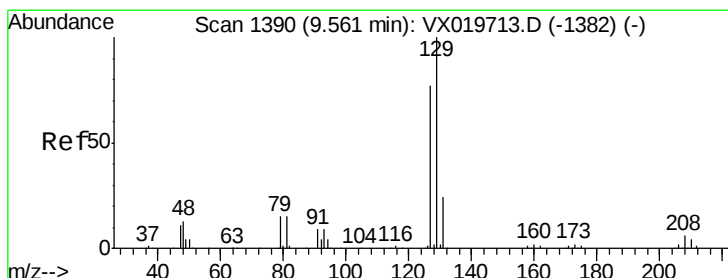
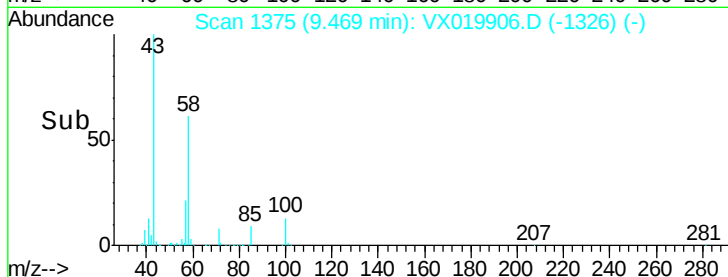
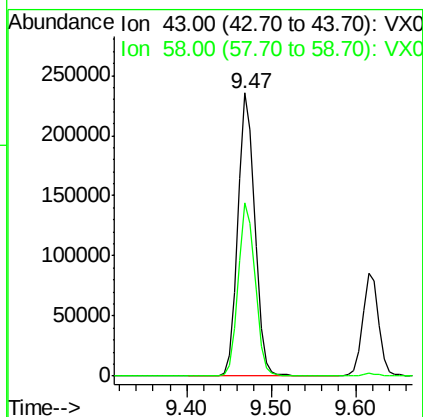
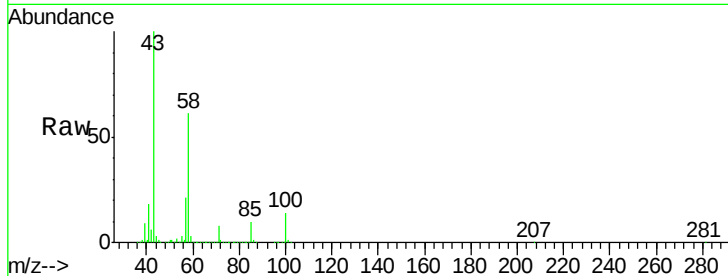




#59
2-Hexanone
Concen: 100.969 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

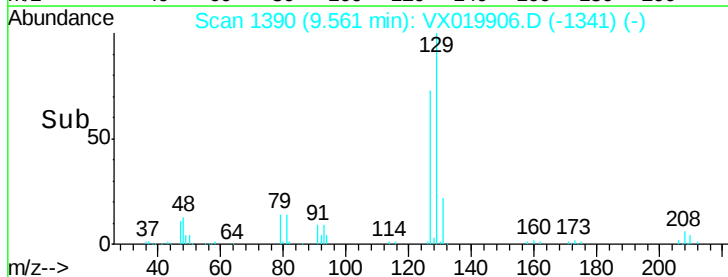
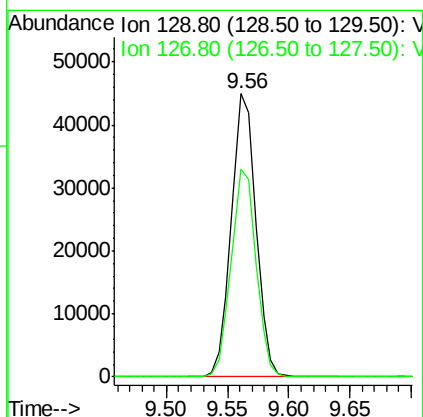
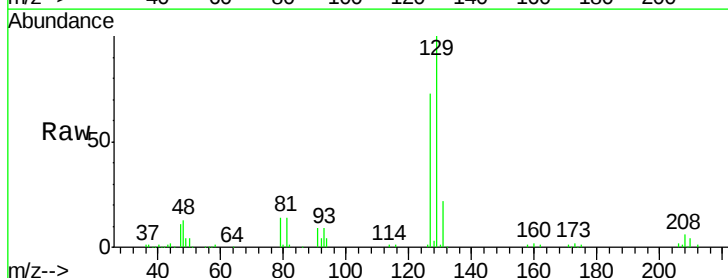
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

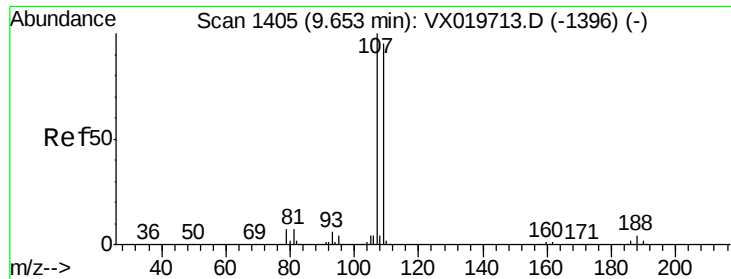
Tgt Ion: 43 Resp: 316794
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8



#60
Dibromochloromethane
Concen: 19.755 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 129 Resp: 62411
Ion Ratio Lower Upper
129 100
127 74.3 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.634 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

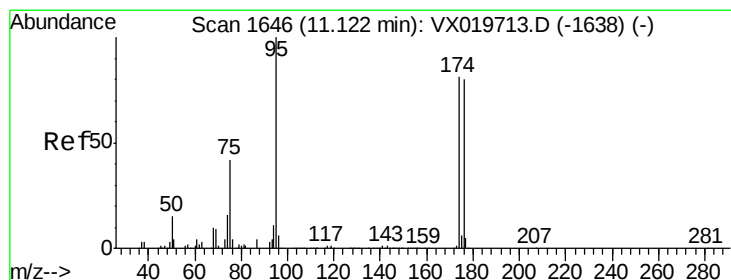
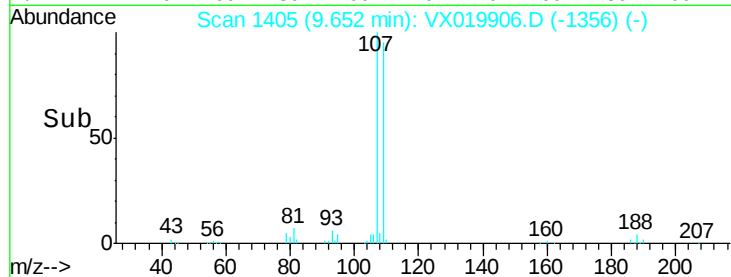
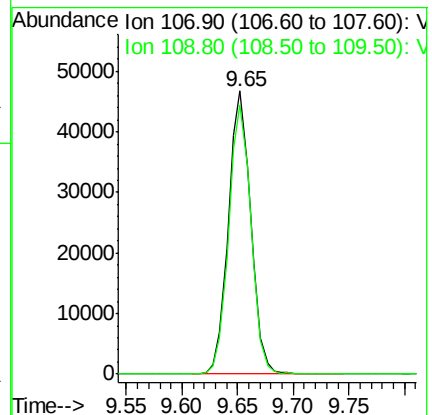
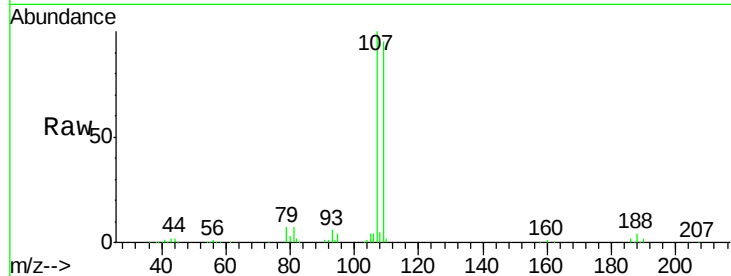
VX1211WBS03

Tgt Ion: 107 Resp: 64833

Ion Ratio Lower Upper

107 100

109 95.0 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 46.982 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

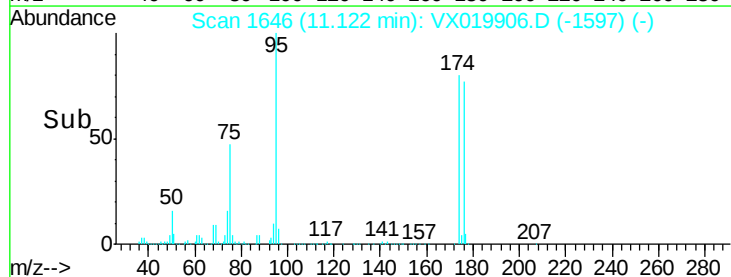
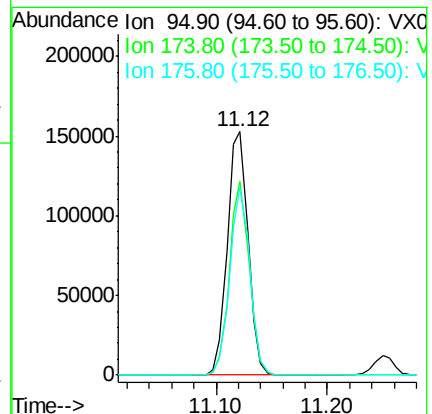
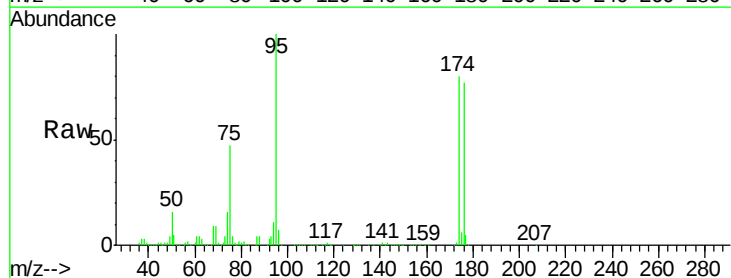
Tgt Ion: 95 Resp: 197203

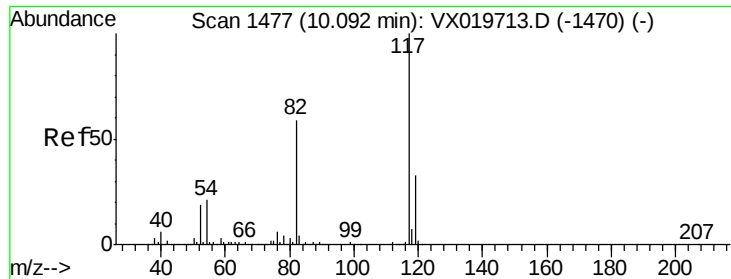
Ion Ratio Lower Upper

95 100

174 76.4 0.0 154.6

176 74.5 0.0 155.8

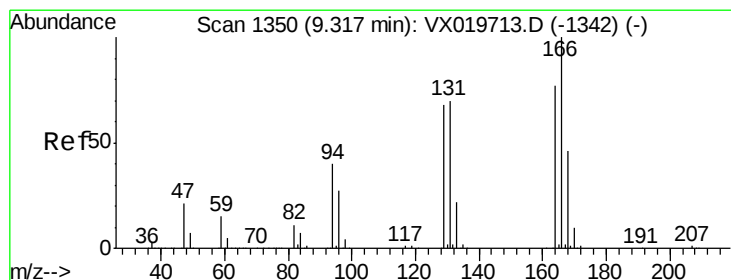
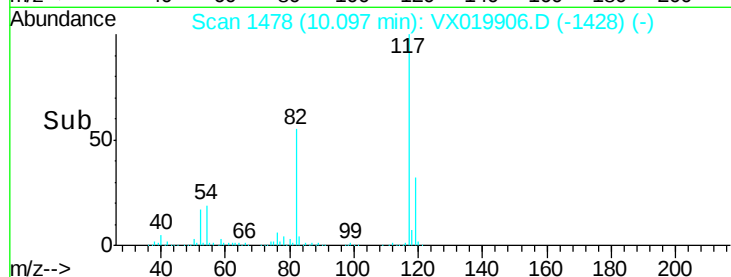
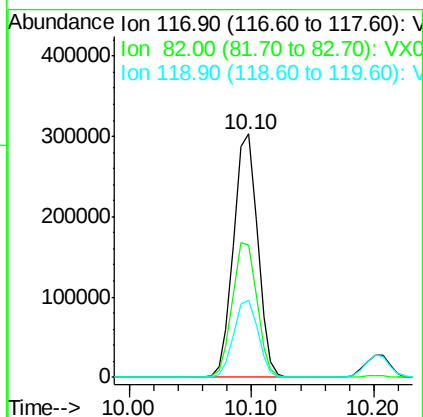
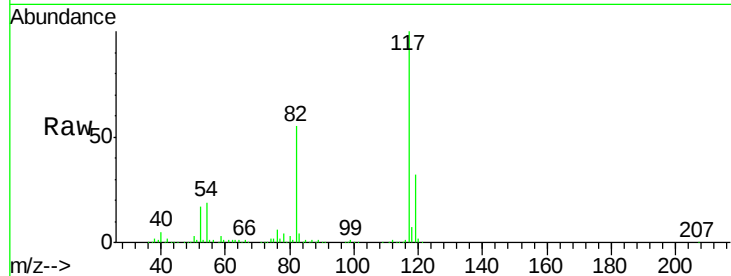




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

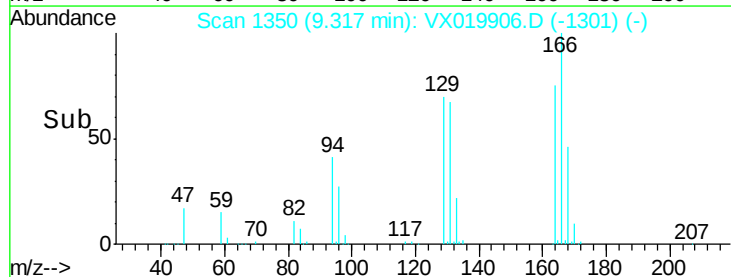
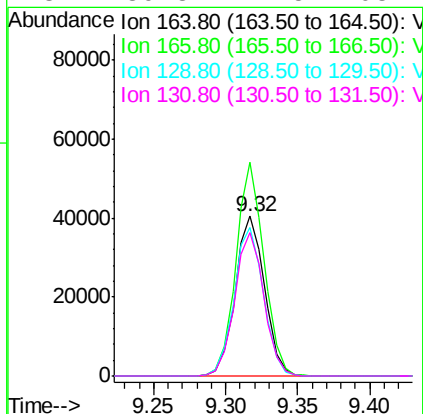
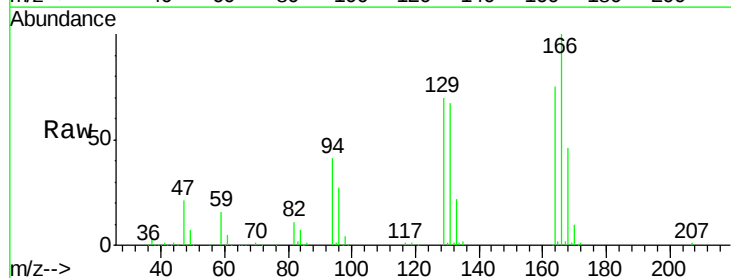
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

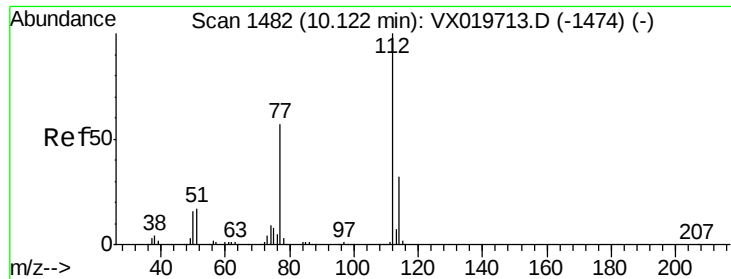
Tgt Ion:117 Resp: 411611
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 20.724 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:164 Resp: 57204
Ion Ratio Lower Upper
164 100
166 133.8 103.4 155.2
129 93.2 70.8 106.2
131 89.8 72.5 108.7

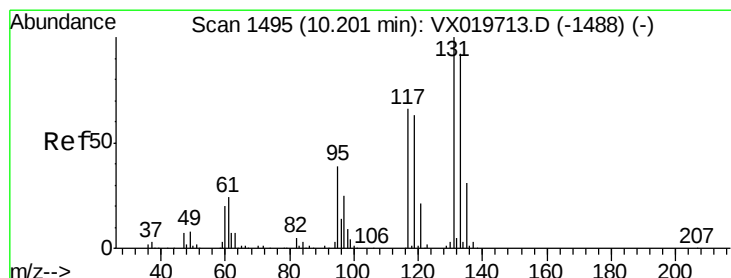
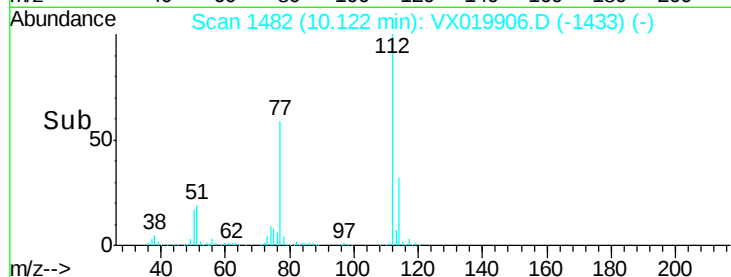
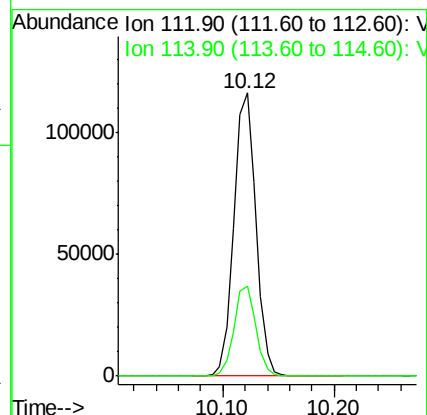
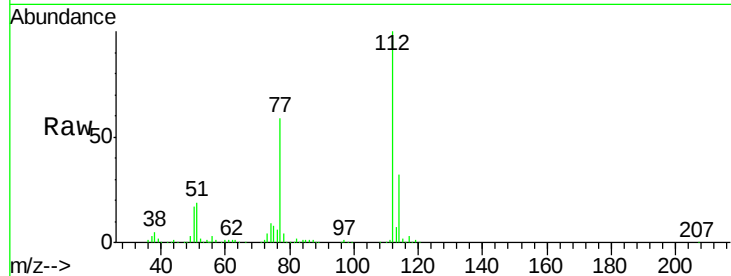




#65
Chlorobenzene
Concen: 19.398 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

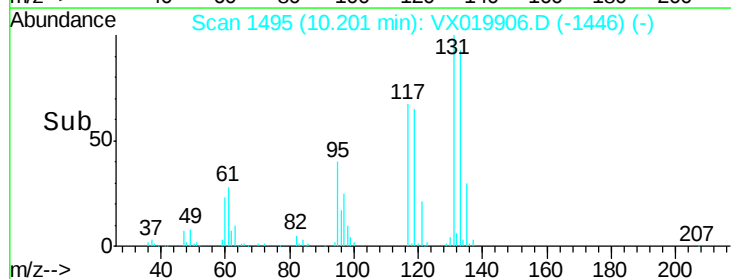
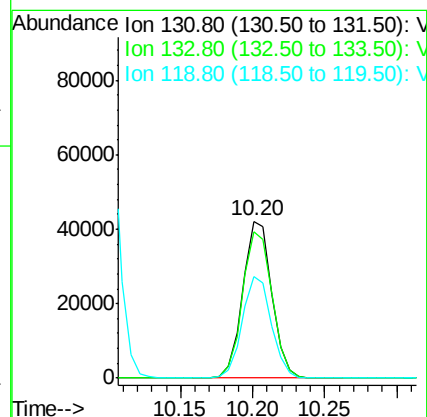
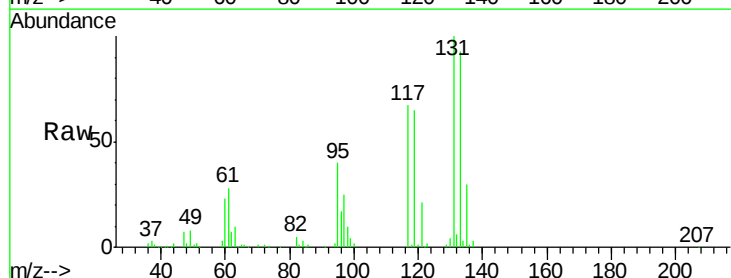
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

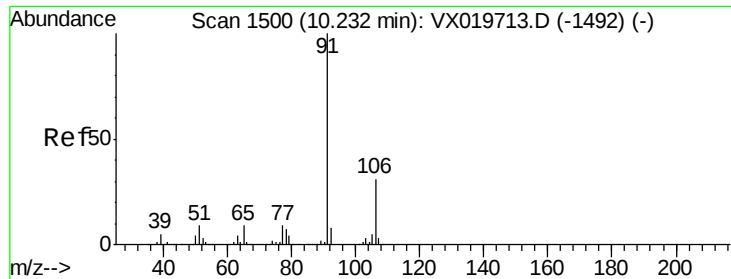
Tgt Ion:112 Resp: 159071
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.937 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:131 Resp: 58846
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 65.1 32.1 96.5





#67

Ethyl Benzene

Concen: 19.249 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

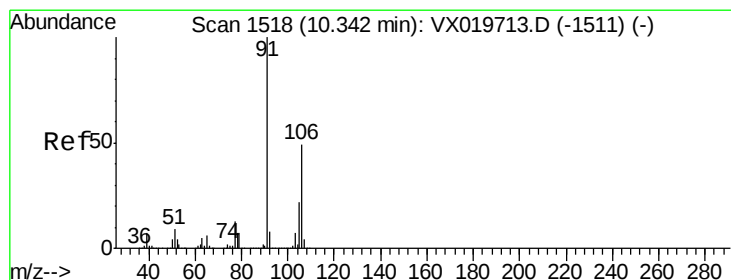
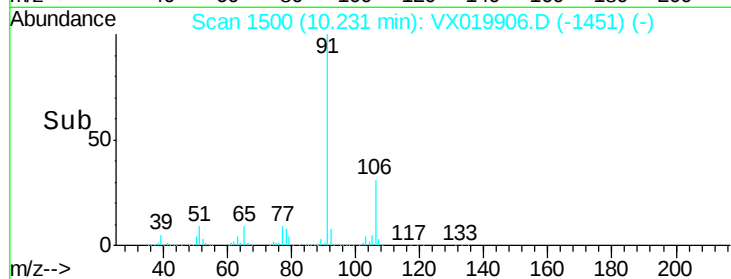
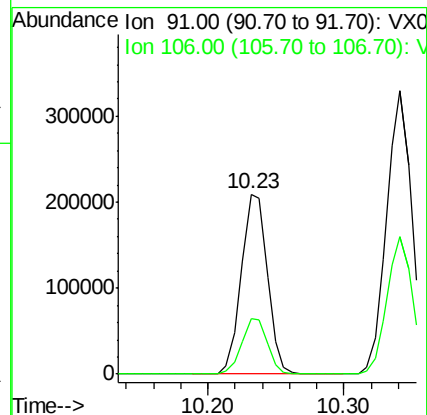
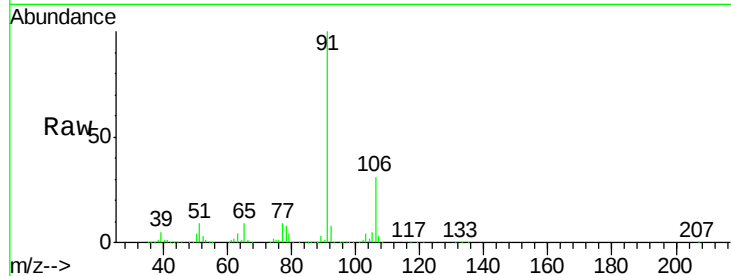
VX1211WBS03

Tgt Ion: 91 Resp: 280191

Ion Ratio Lower Upper

91 100

106 30.7 24.6 37.0



#68

m/p-Xylenes

Concen: 38.216 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019906.D

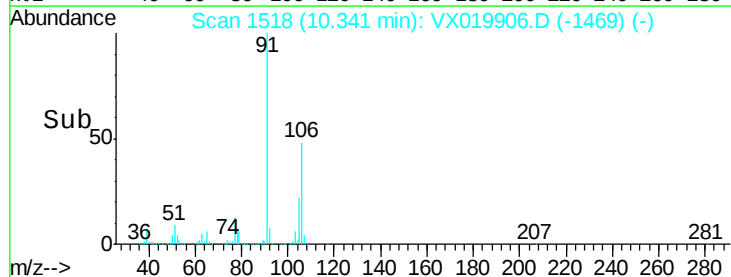
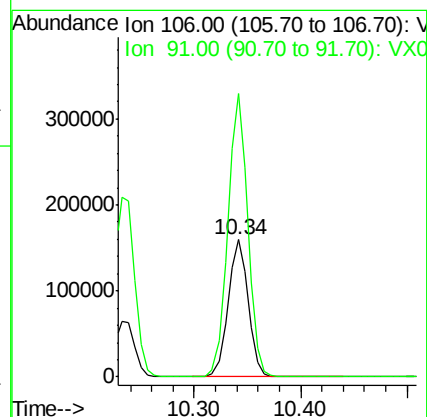
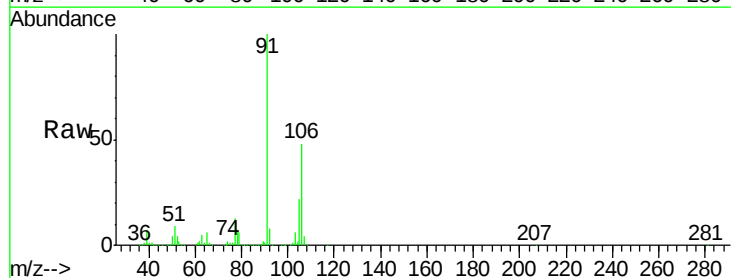
Acq: 12 Dec 2020 04:37

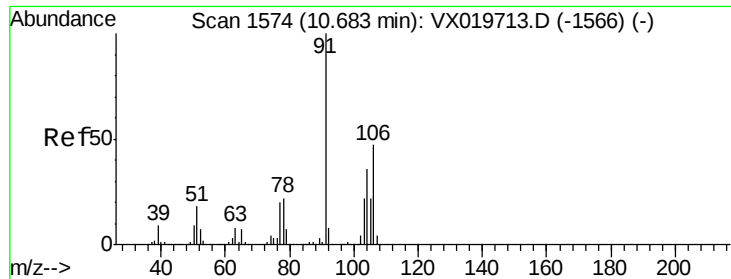
Tgt Ion: 106 Resp: 209612

Ion Ratio Lower Upper

106 100

91 205.1 162.8 244.2

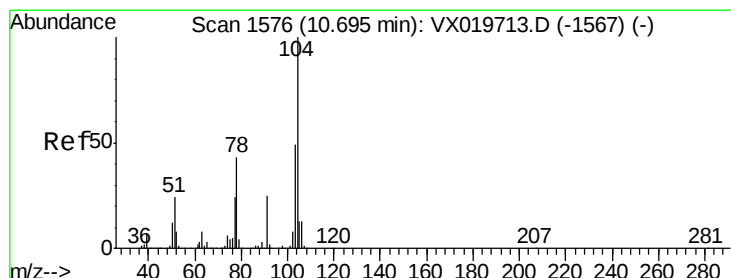
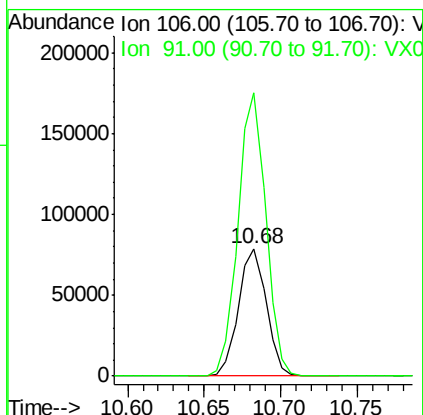
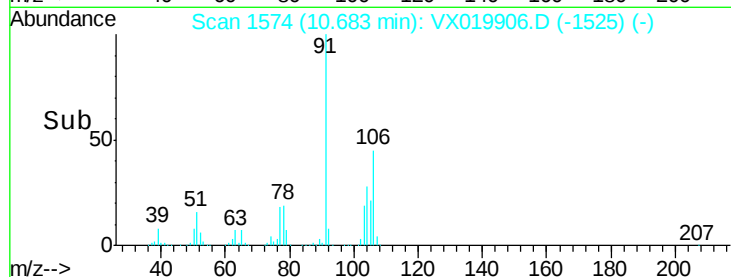
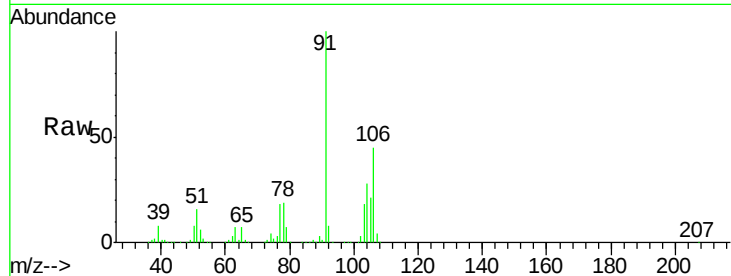




#69
o-Xylene
Concen: 18.976 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

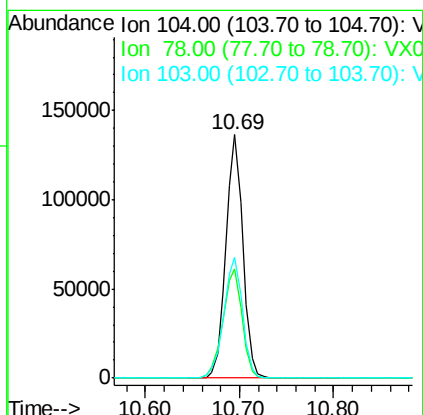
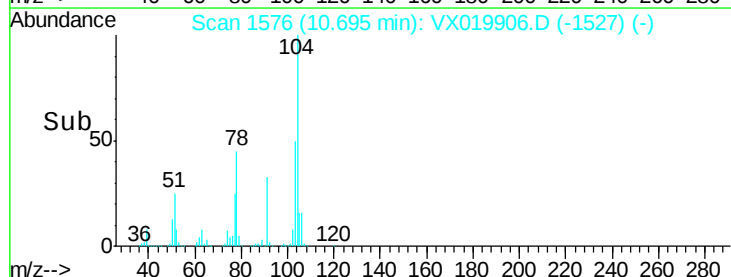
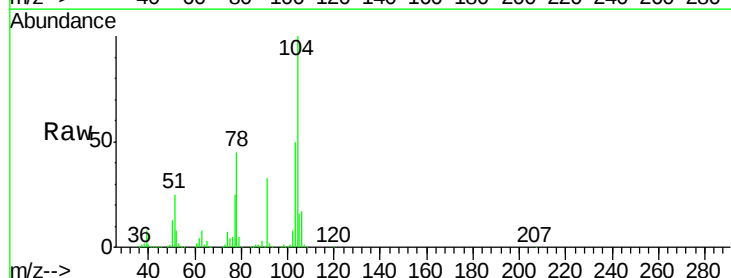
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

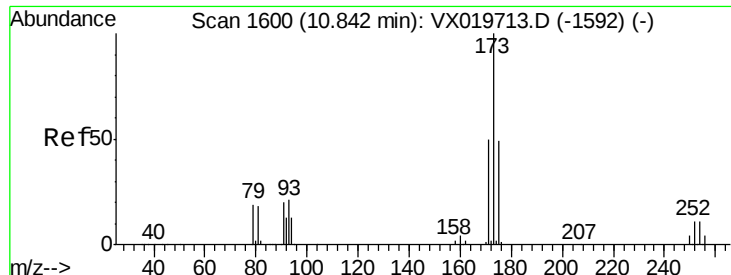
Tgt Ion:106 Resp: 100120
Ion Ratio Lower Upper
106 100
91 220.5 108.1 324.2



#70
Styrene
Concen: 19.204 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:104 Resp: 171024
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 54.4 43.4 65.0

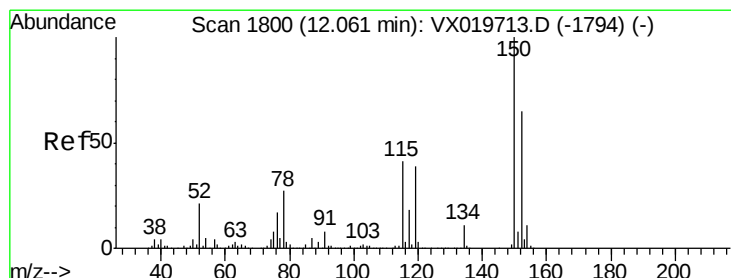
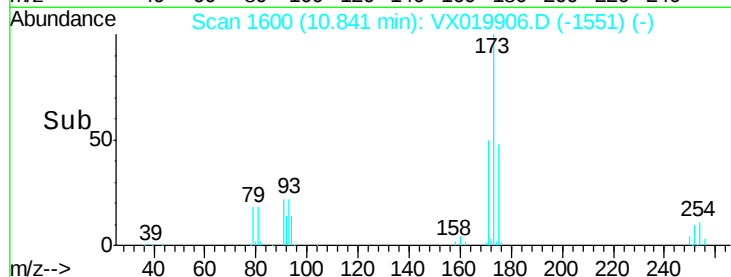
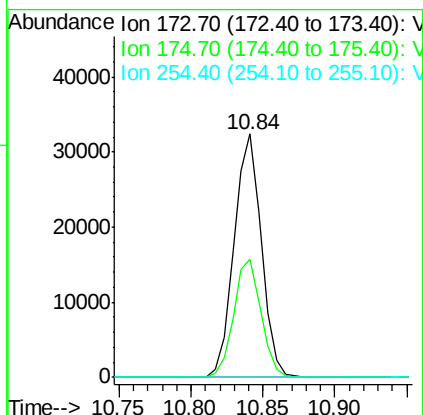
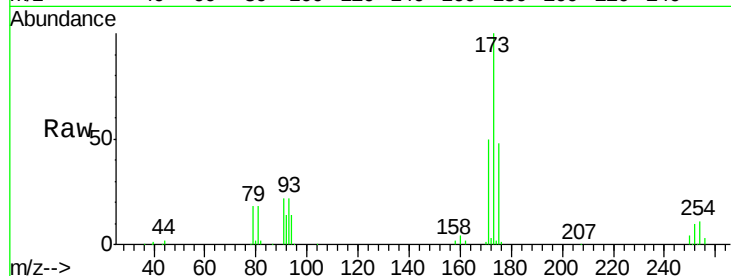




#71
Bromoform
Concen: 18.439 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

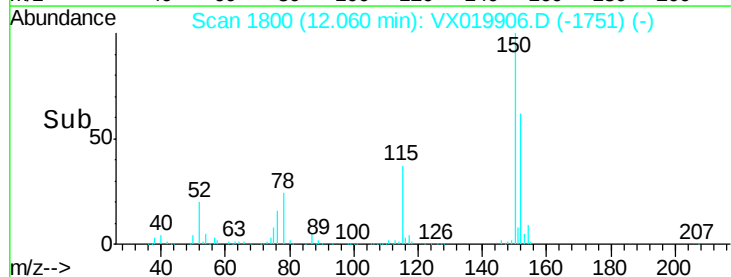
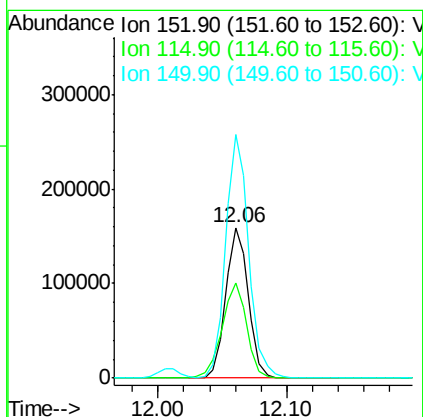
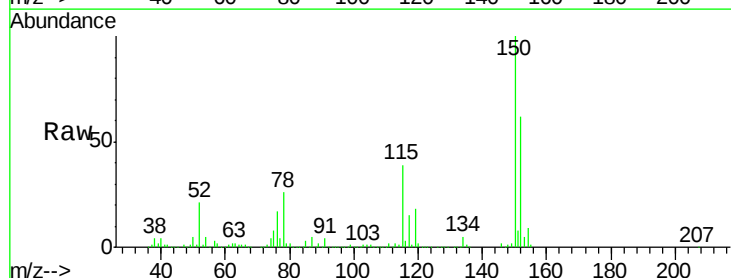
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

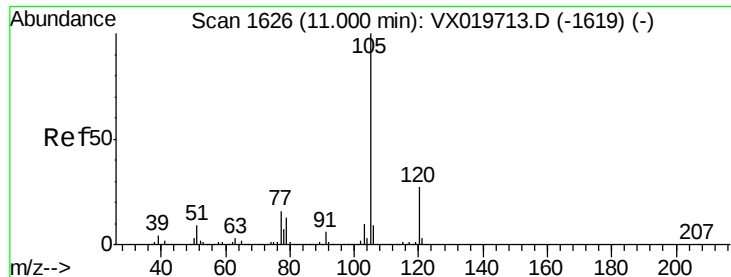
Tgt Ion:173 Resp: 42814
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:152 Resp: 194935
Ion Ratio Lower Upper
152 100
115 69.0 41.1 123.3
150 165.6 0.0 349.0





#73

Isopropylbenzene

Concen: 20.611 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

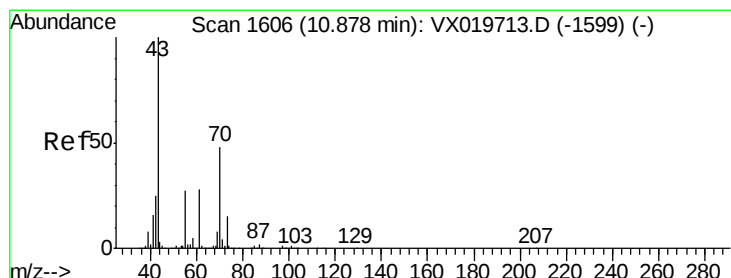
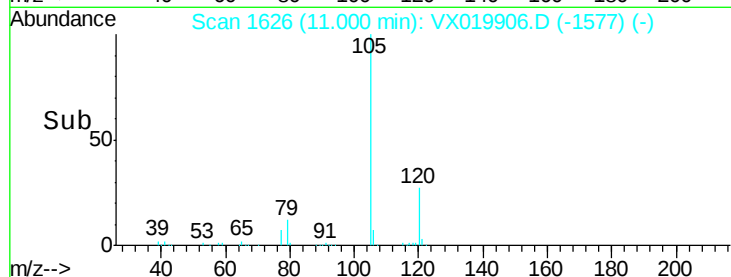
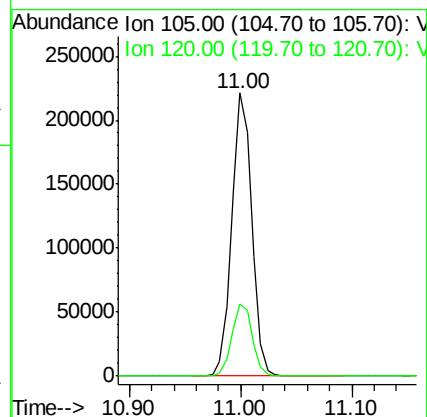
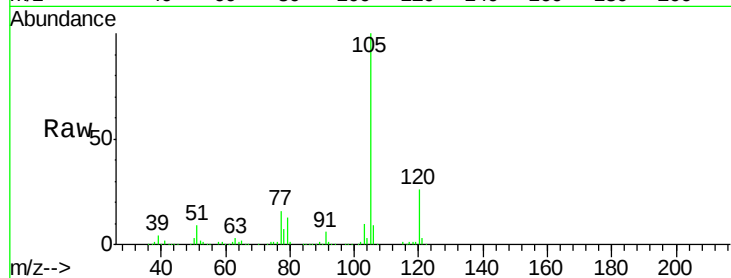
VX1211WBS03

Tgt Ion: 105 Resp: 274502

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.6



#74

N-ethyl acetate

Concen: 19.804 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Tgt Ion: 43 Resp: 105694

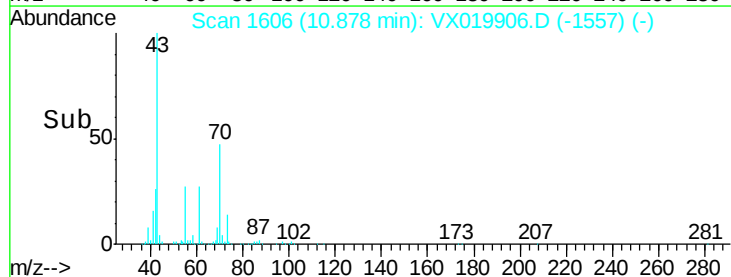
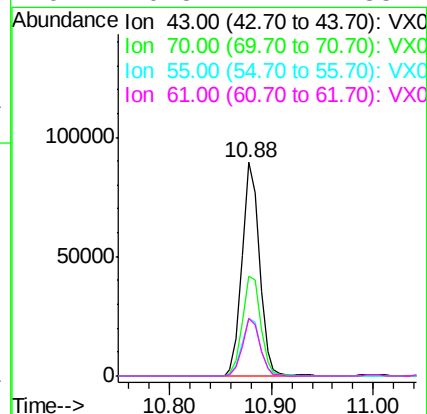
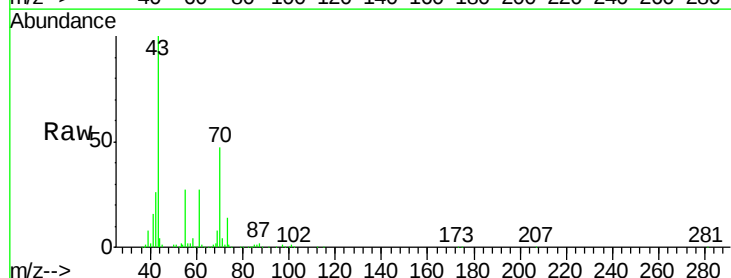
Ion Ratio Lower Upper

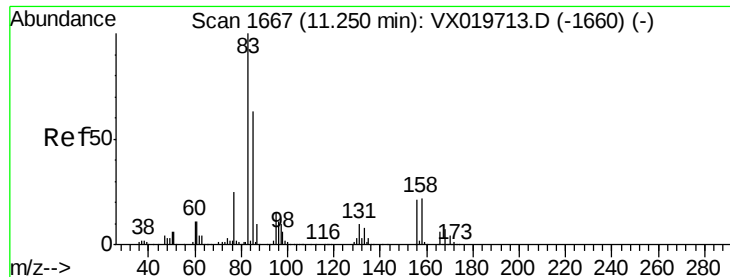
43 100

70 48.9 39.0 58.6

55 28.6 21.5 32.3

61 26.8 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.911 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS03

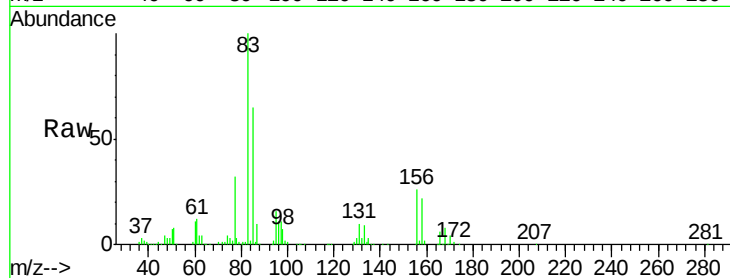
Tgt Ion: 83 Resp: 98186

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.2

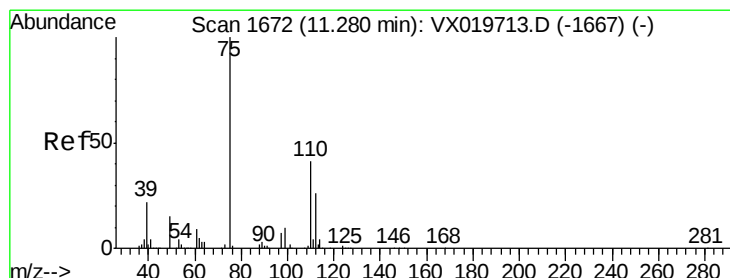
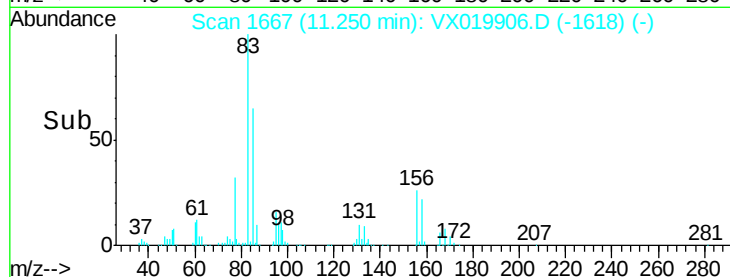
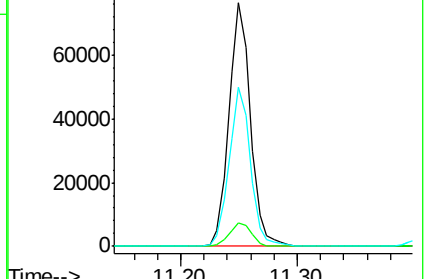
85 64.8 31.8 95.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.790 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019906.D

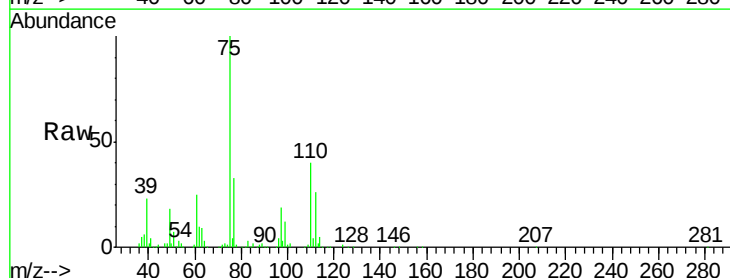
Acq: 12 Dec 2020 04:37

Tgt Ion: 75 Resp: 108382

Ion Ratio Lower Upper

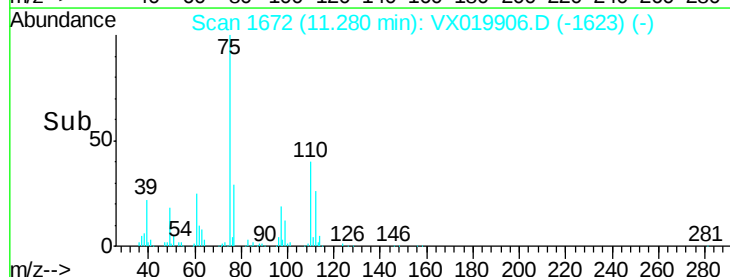
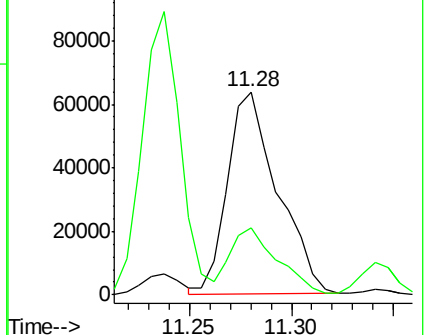
75 100

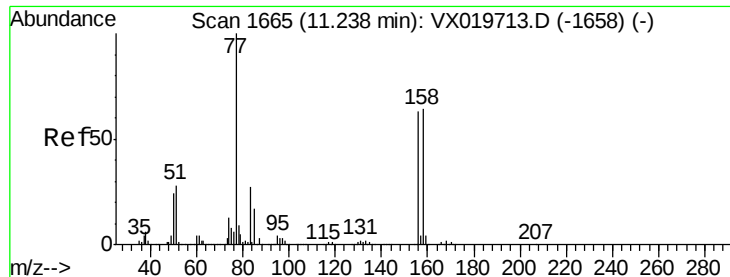
77 31.4 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.298 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS03

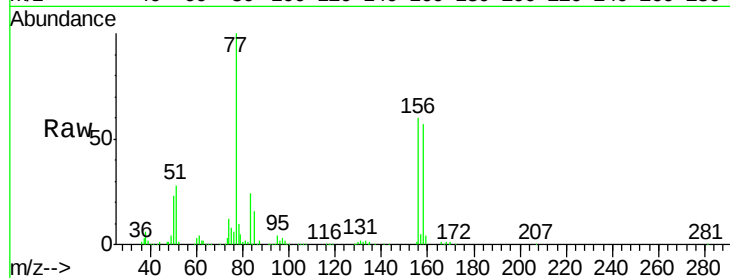
Tgt Ion:156 Resp: 69181

Ion Ratio Lower Upper

156 100

77 166.5 82.8 248.6

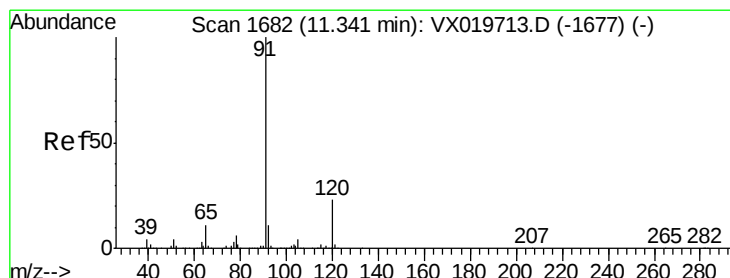
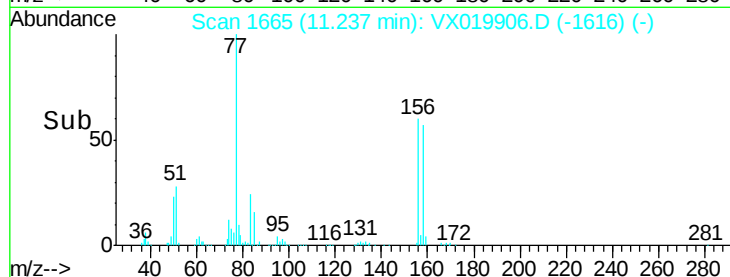
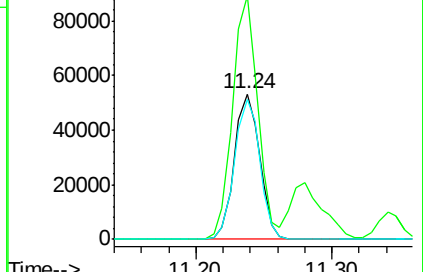
158 95.9 49.1 147.4



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: 20.170 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019906.D

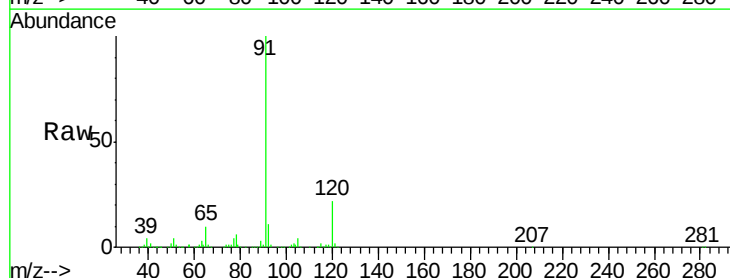
Acq: 12 Dec 2020 04:37

Tgt Ion: 91 Resp: 306799

Ion Ratio Lower Upper

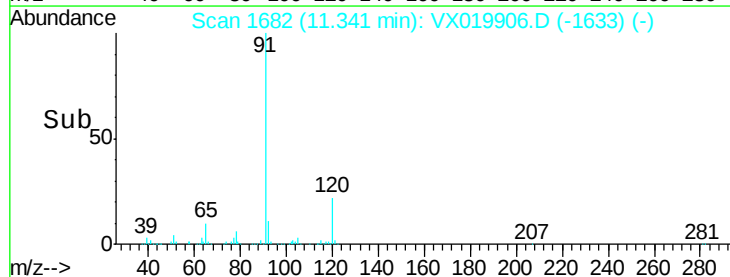
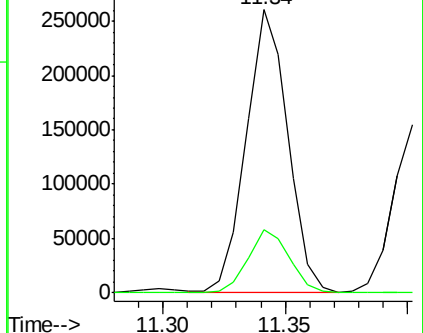
91 100

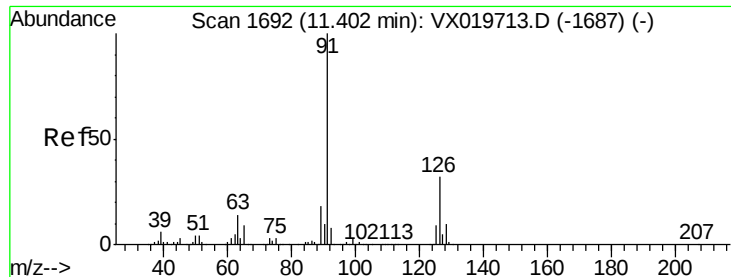
120 22.4 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

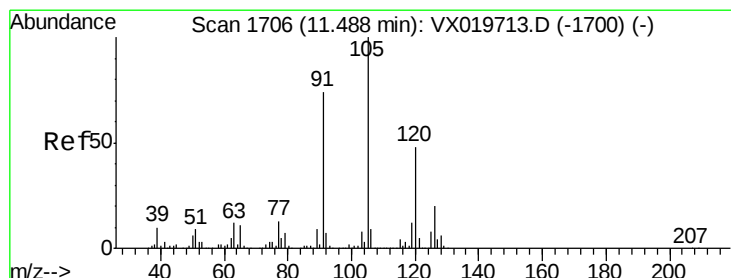
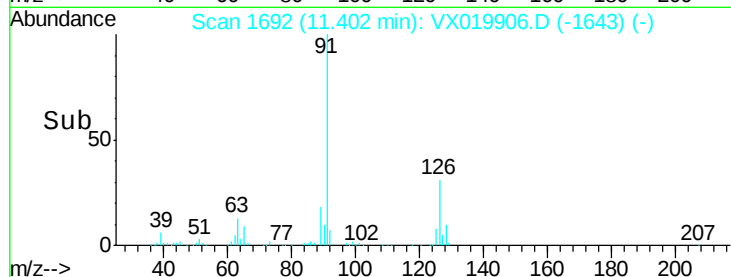
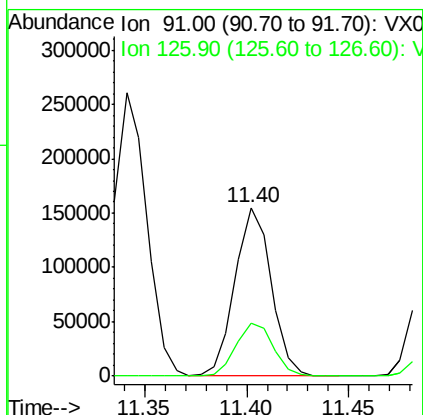
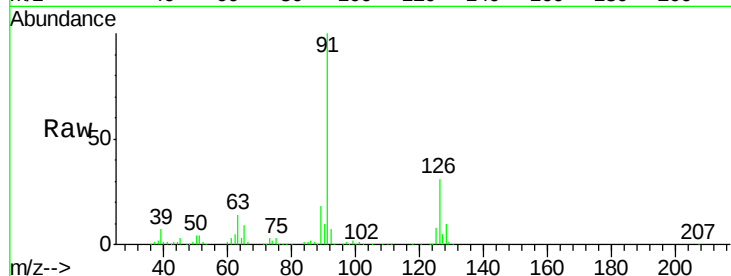




#79
 2-Chlorotoluene
 Concen: 20.285 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

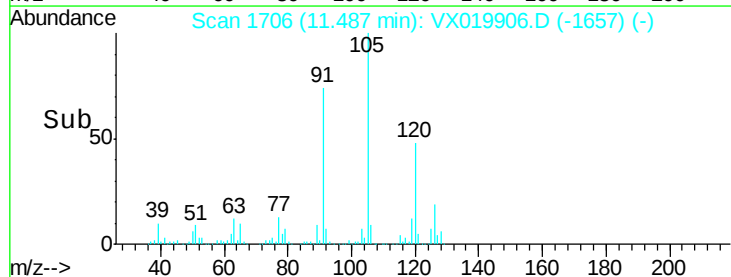
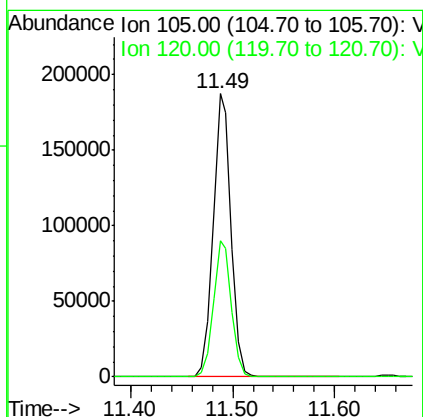
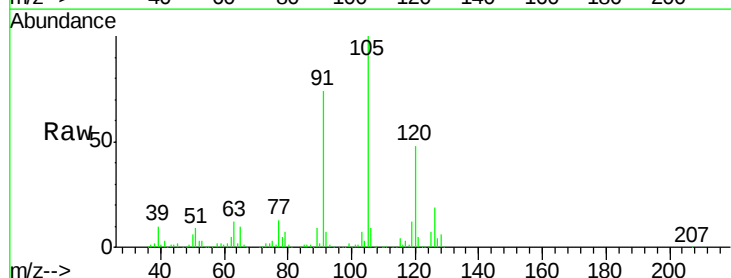
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

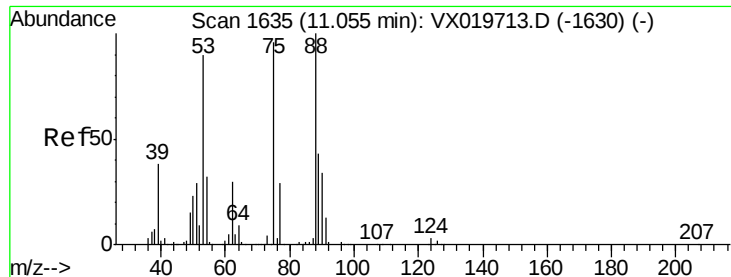
Tgt Ion: 91 Resp: 190016
 Ion Ratio Lower Upper
 91 100
 126 32.7 16.6 49.8



#80
 1,3,5-Trimethylbenzene
 Concen: 20.480 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion: 105 Resp: 230191
 Ion Ratio Lower Upper
 105 100
 120 48.4 23.8 71.5





#81

trans-1,4-Dichloro-2-butene

Concen: 17.525 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019906.D

Acq: 12 Dec 2020 04:37

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBS03

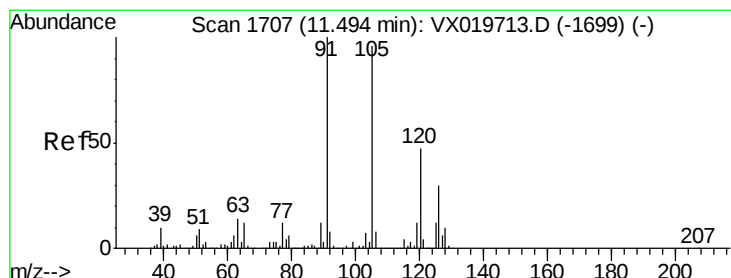
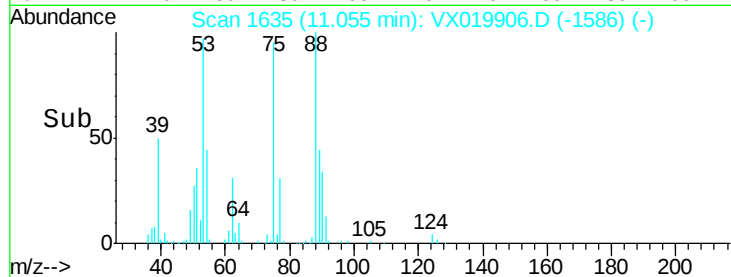
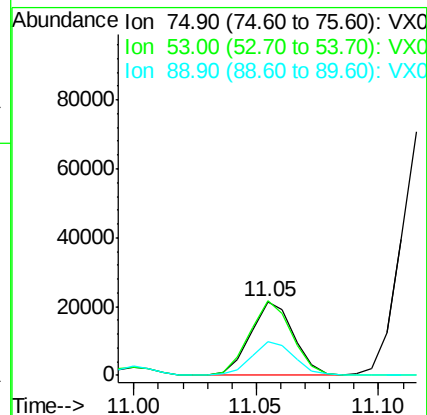
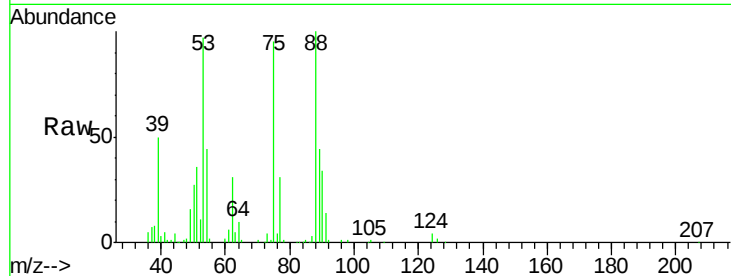
Tgt Ion: 75 Resp: 26504

Ion Ratio Lower Upper

75 100

53 100.5 74.5 111.7

89 45.6 37.9 56.9



#82

4-Chlorotoluene

Concen: 20.088 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019906.D

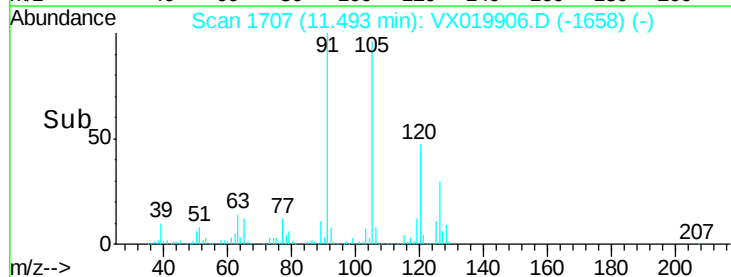
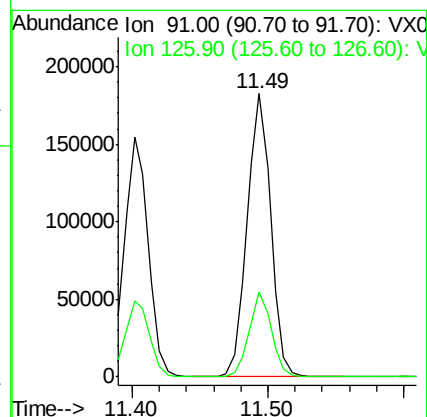
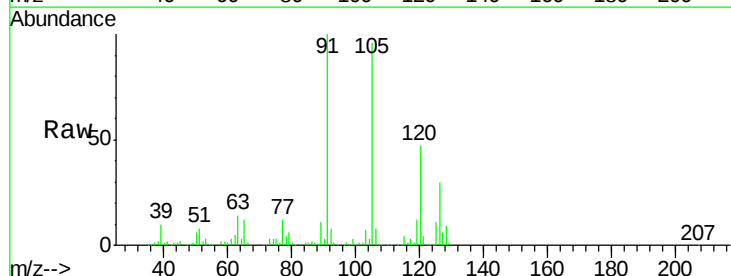
Acq: 12 Dec 2020 04:37

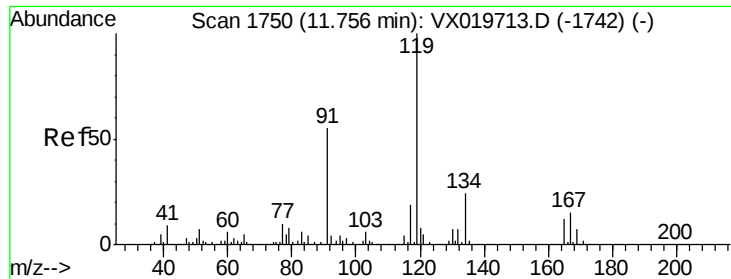
Tgt Ion: 91 Resp: 220378

Ion Ratio Lower Upper

91 100

126 28.6 14.9 44.5

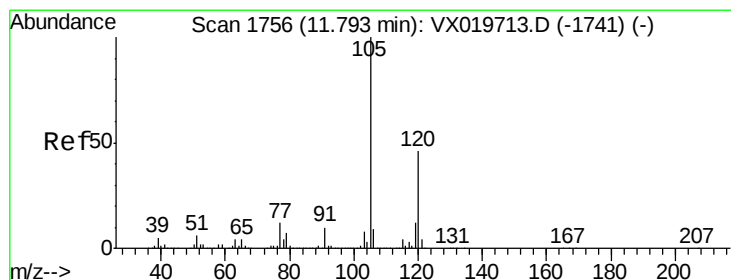
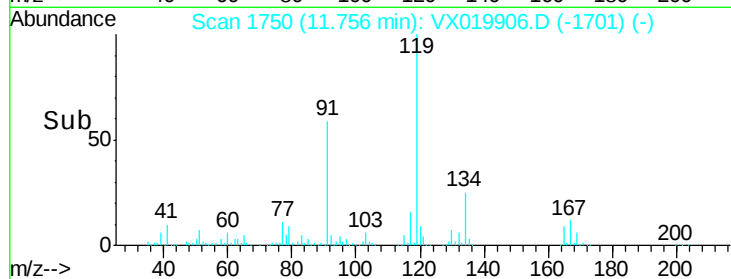
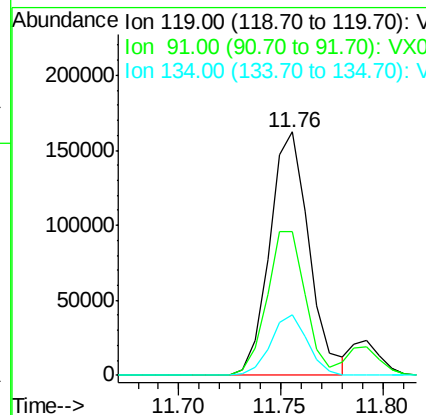
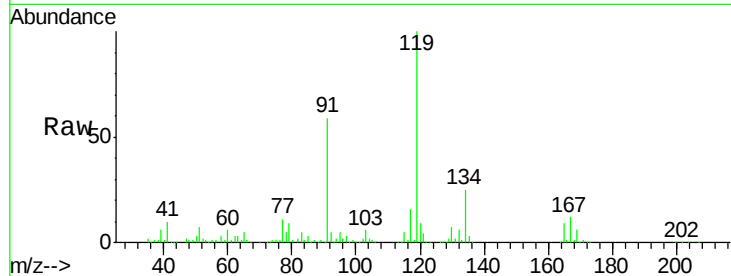




#83
 tert-Butylbenzene
 Concen: 19.831 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

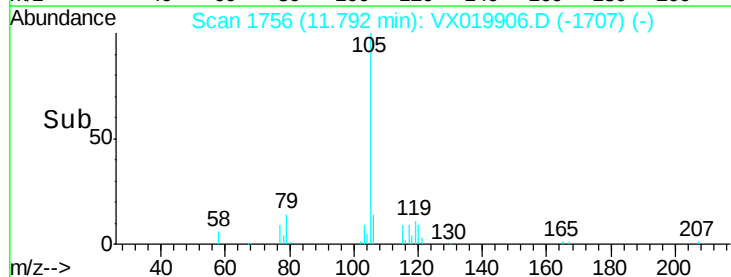
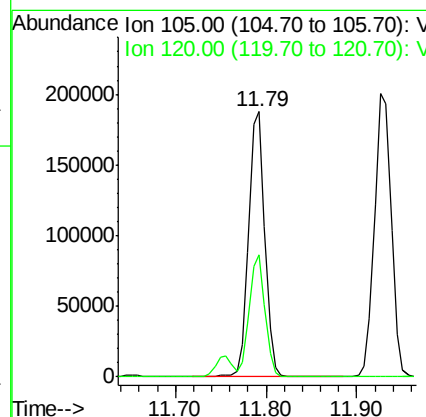
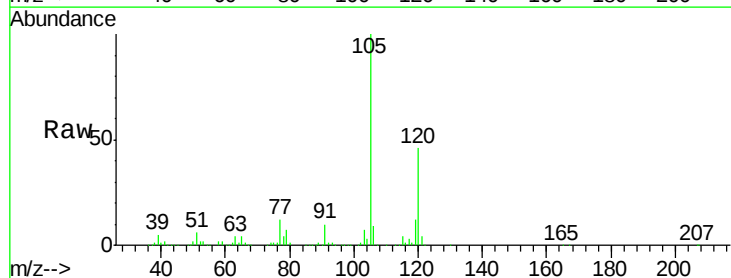
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

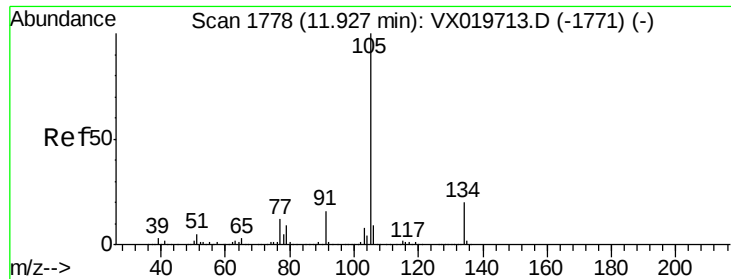
Tgt Ion:119 Resp: 218612
 Ion Ratio Lower Upper
 119 100
 91 57.7 27.9 83.7
 134 23.4 11.3 33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.515 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion:105 Resp: 232269
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.4 67.3

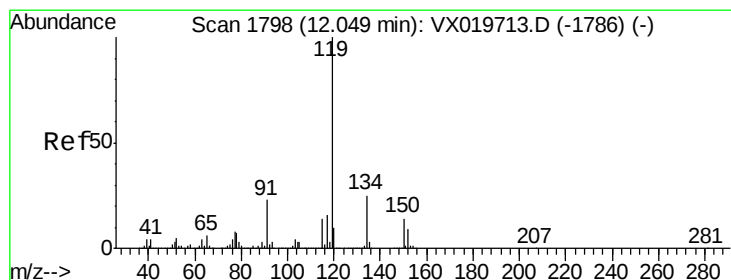
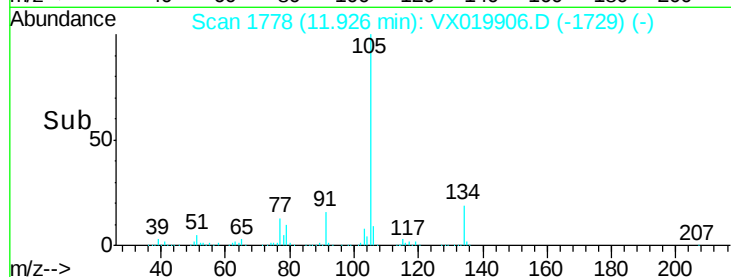
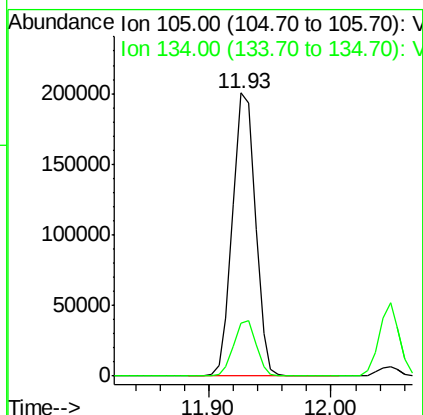
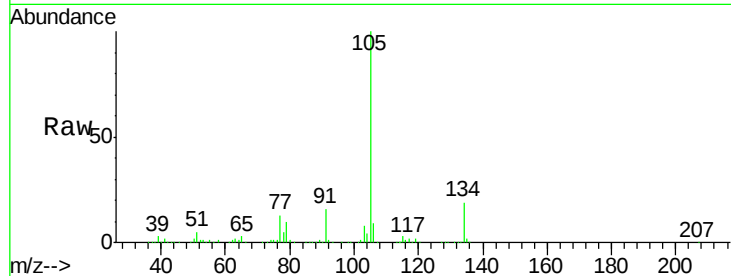




#85
 sec-Butylbenzene
 Concen: 20.504 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

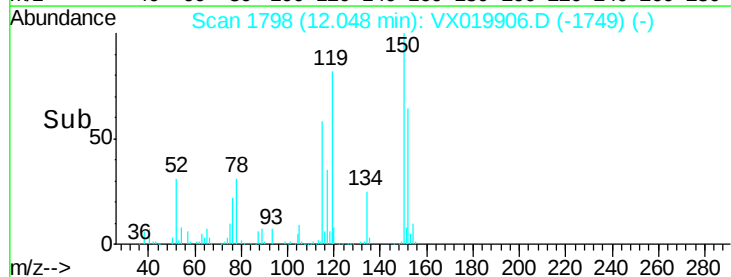
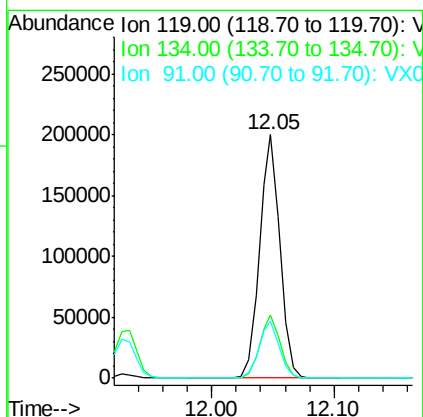
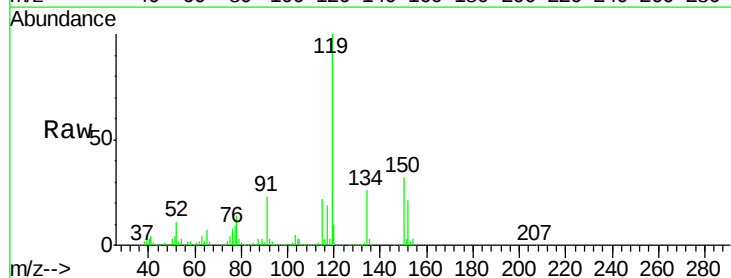
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

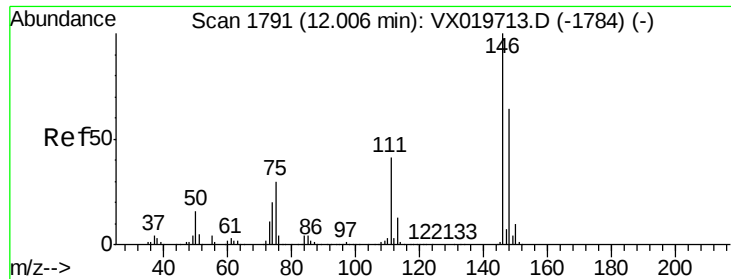
Tgt Ion:105 Resp: 258059
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.179 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion:119 Resp: 232759
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 23.6 11.7 35.0

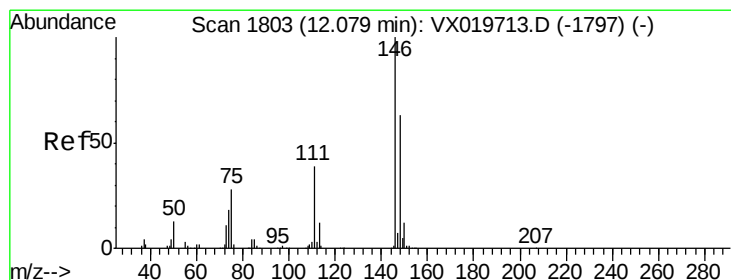
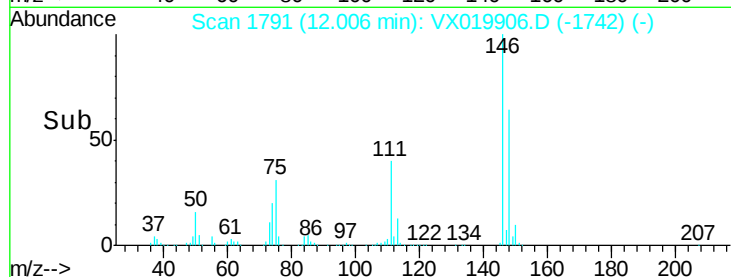
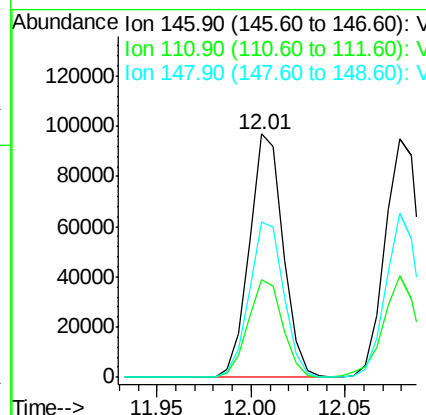
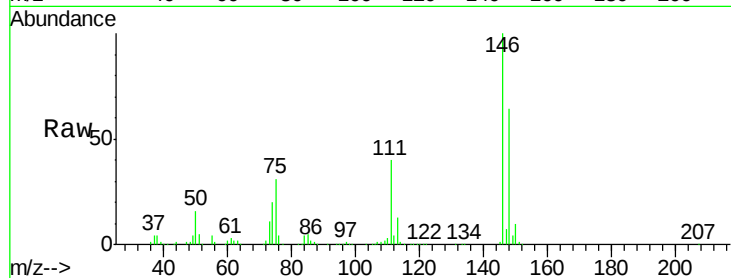




#87
 1,3-Dichlorobenzene
 Concen: 19.263 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

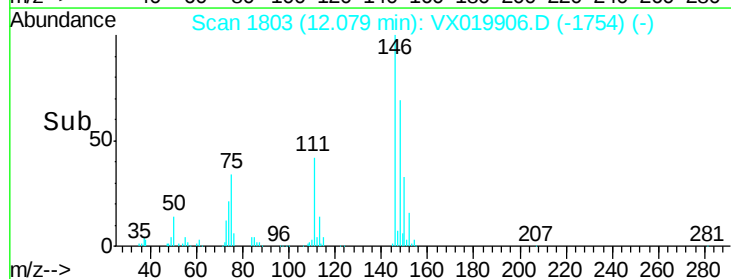
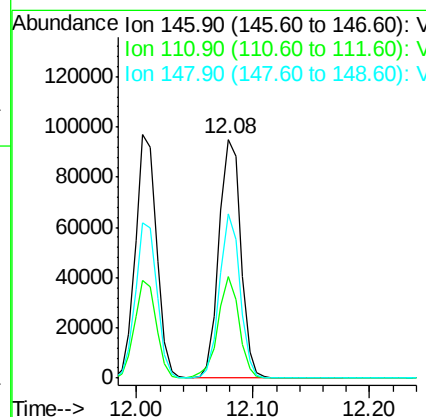
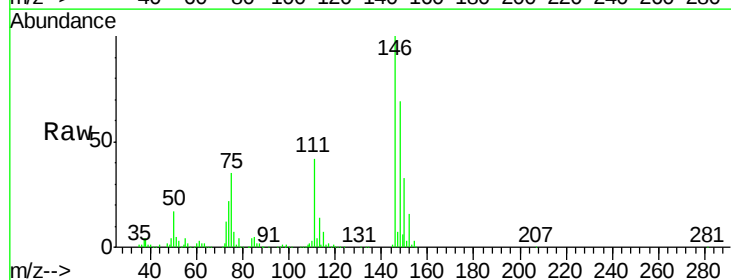
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

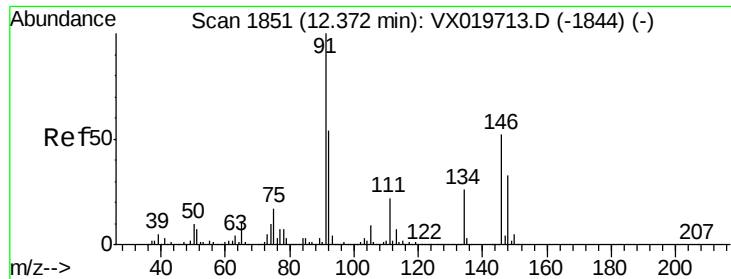
Tgt Ion:146 Resp: 120497
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.2 60.5
 148 64.9 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.204 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion:146 Resp: 122349
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.6 58.8
 148 64.6 31.6 95.0

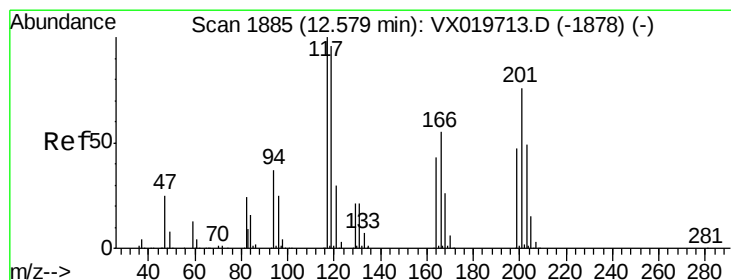
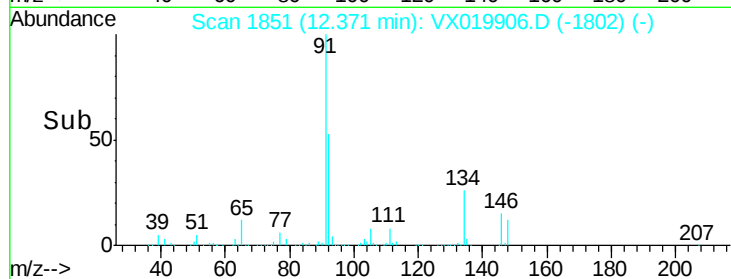
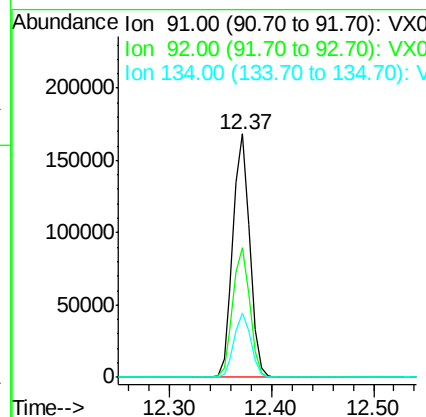
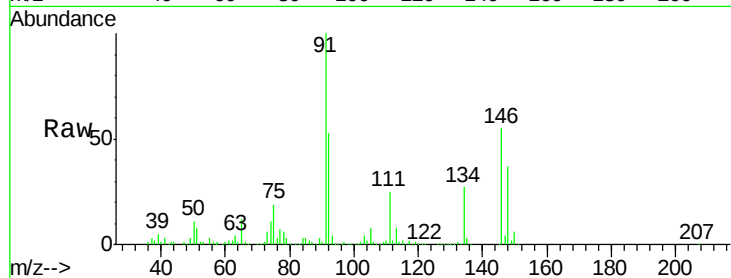




#89
n-Butylbenzene
Concen: 18.822 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

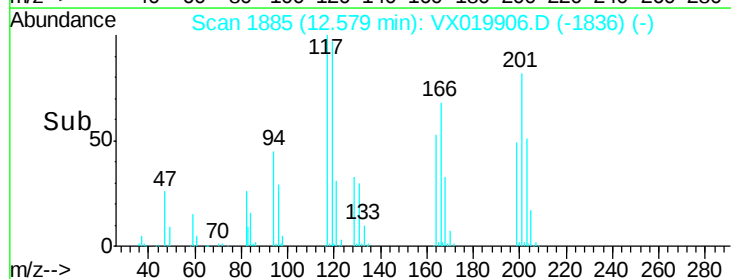
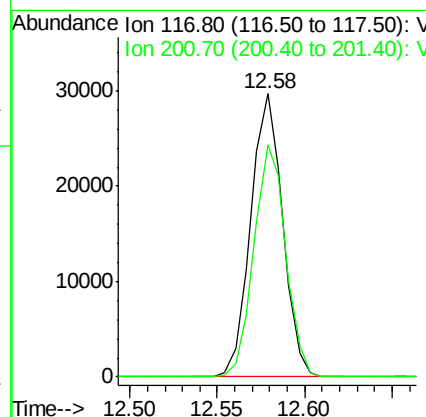
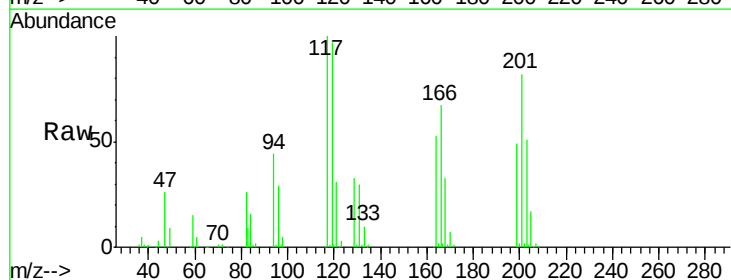
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

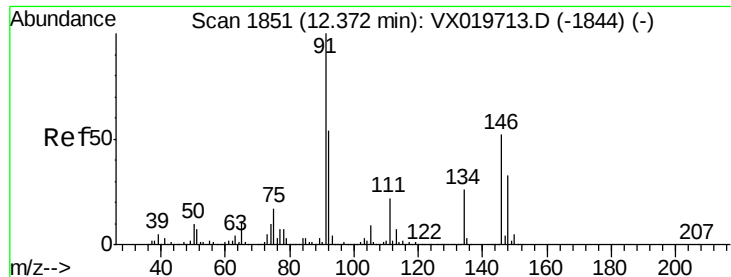
Tgt Ion: 91 Resp: 192346
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 26.1 13.2 39.5



#90
Hexachloroethane
Concen: 18.858 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion: 117 Resp: 37553
Ion Ratio Lower Upper
117 100
201 81.6 40.4 121.2

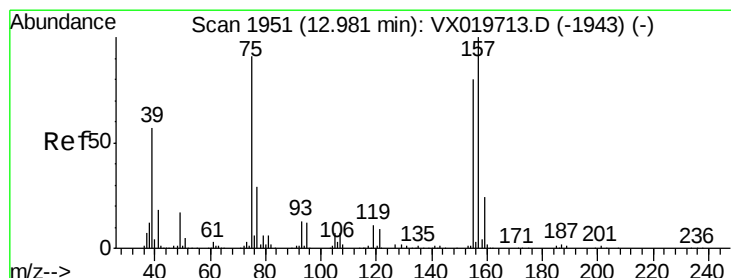
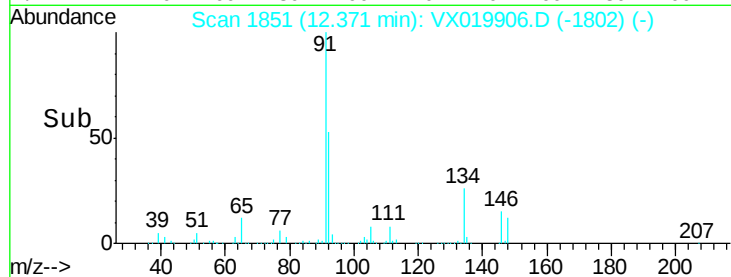
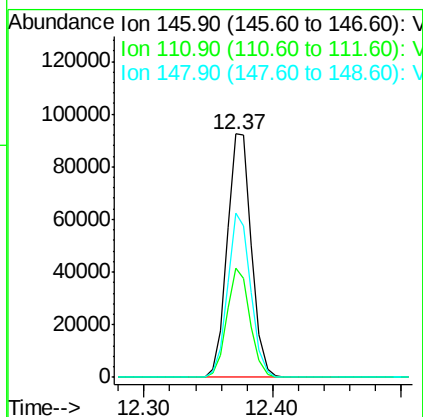
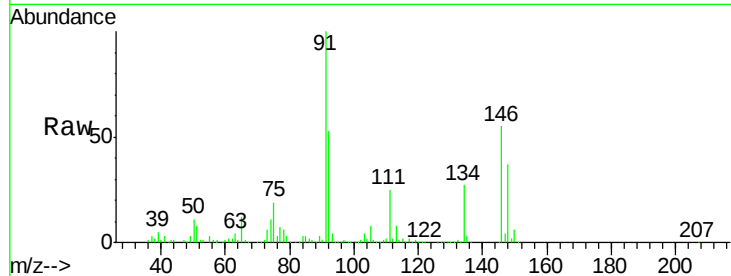




#91
 1,2-Dichlorobenzene
 Concen: 20.034 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

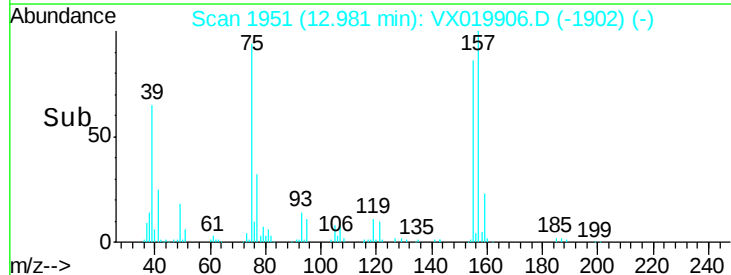
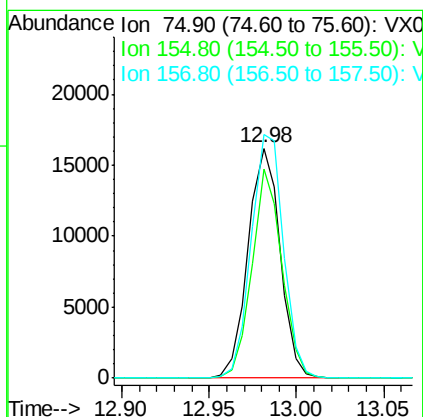
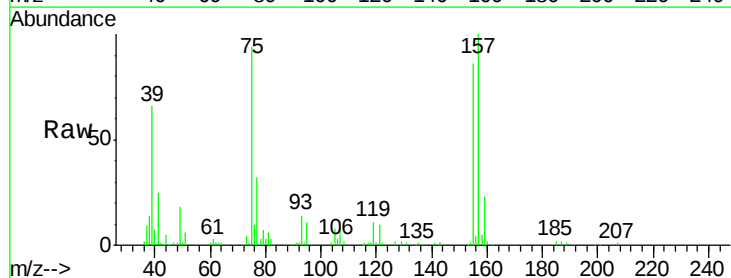
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

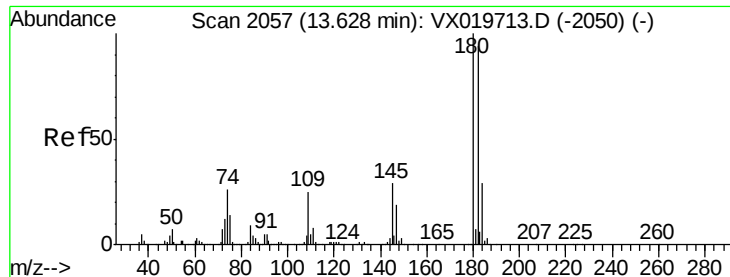
Tgt Ion: 146 Resp: 122166
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.8 62.2
 148 64.3 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.448 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion: 75 Resp: 20640
 Ion Ratio Lower Upper
 75 100
 155 84.8 45.3 135.9
 157 106.6 57.7 173.1

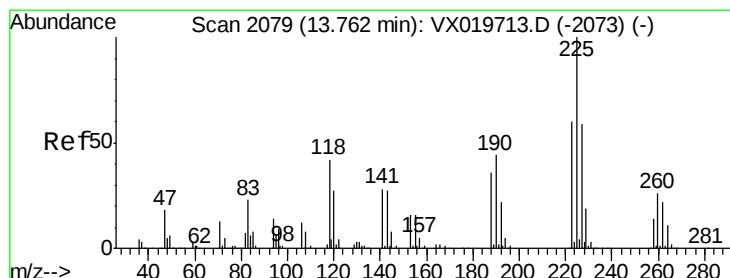
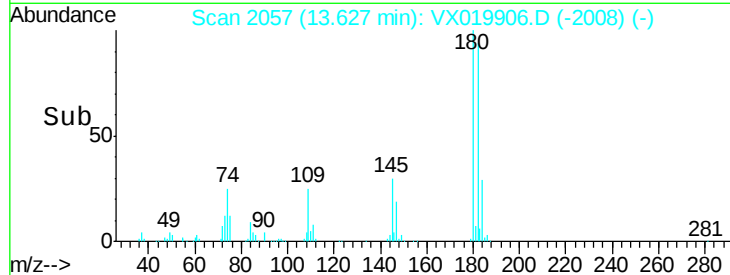
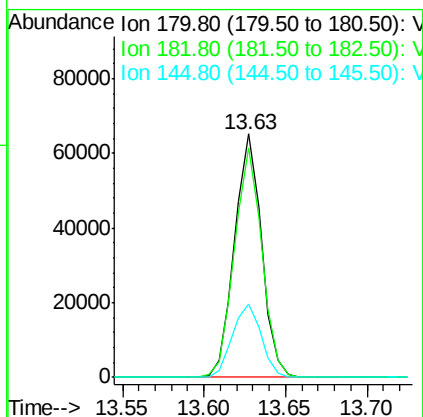
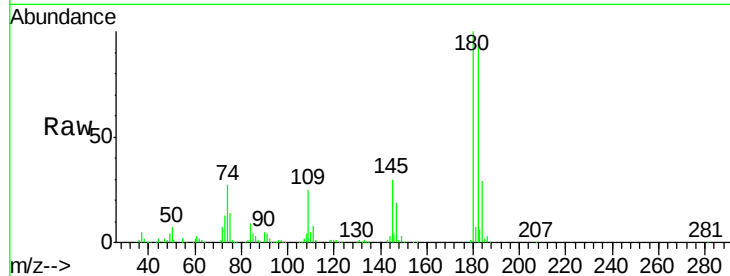




#93
 1,2,4-Trichlorobenzene
 Concen: 18.954 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

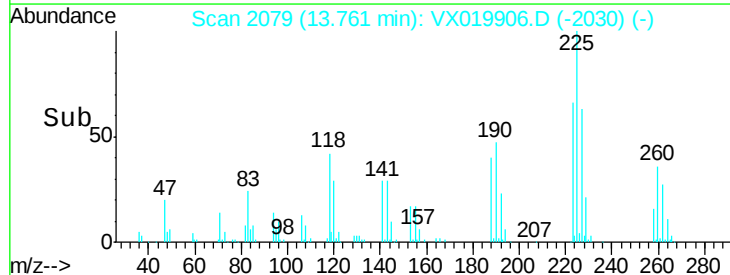
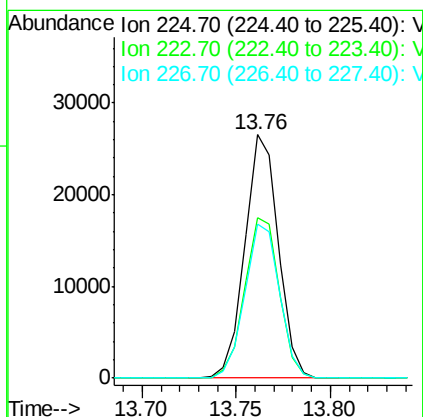
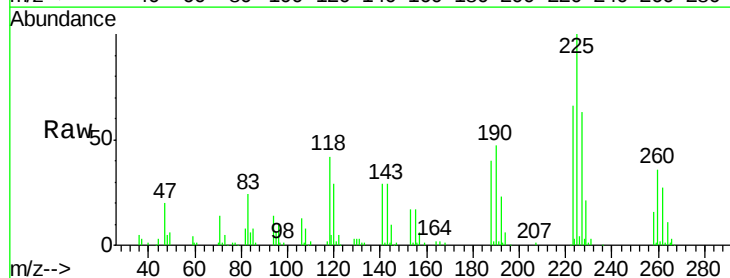
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBS03

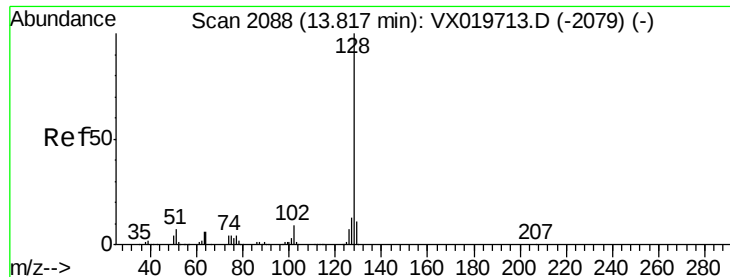
Tgt Ion:180 Resp: 75237
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.7 143.1
 145 31.8 15.0 45.0



#94
 Hexachlorobutadiene
 Concen: 18.404 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019906.D
 Acq: 12 Dec 2020 04:37

Tgt Ion:225 Resp: 32651
 Ion Ratio Lower Upper
 225 100
 223 68.0 31.1 93.2
 227 65.5 31.6 95.0

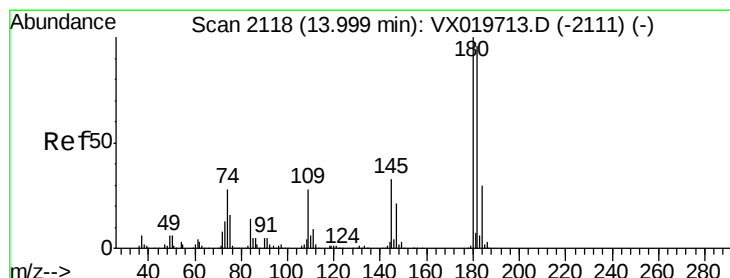
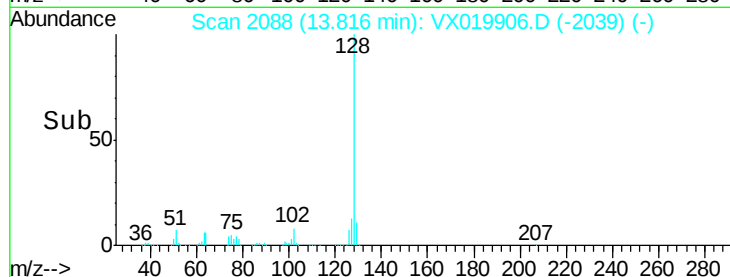
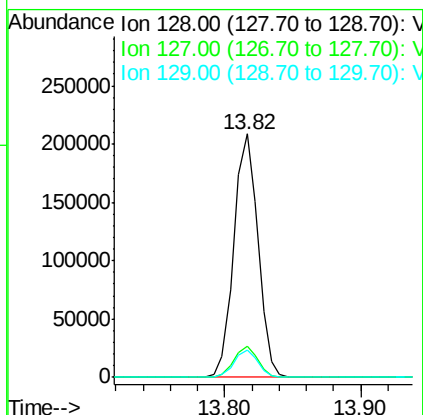
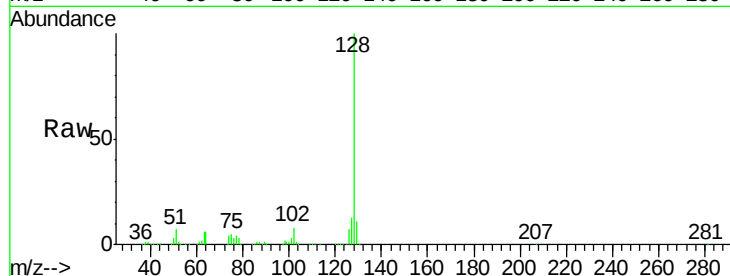




#95
Naphthalene
Concen: 20.020 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBS03

Tgt Ion:128 Resp: 257632
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.109 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019906.D
Acq: 12 Dec 2020 04:37

Tgt Ion:180 Resp: 78010
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 32.2 16.1 48.3

