

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120518\
 Data File : VX006296.D
 Acq On : 05 Dec 2018 13:18
 Operator : JC/MD
 Sample : VX1205WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

Quant Time: Dec 06 00:15:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	700068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1058367	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	951466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	464106	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	354119	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
35) Dibromofluoromethane	5.51	113	337377	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	
50) Toluene-d8	8.71	98	1230150	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
62) 4-Bromofluorobenzene	11.13	95	459078	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	142443	20.781	ug/l	99
3) Chloromethane	1.33	50	129726	18.416	ug/l	96
4) Vinyl Chloride	1.41	62	143794	18.967	ug/l	96
5) Bromomethane	1.64	94	100228	19.076	ug/l	100
6) Chloroethane	1.72	64	96471	20.754	ug/l	94
7) Trichlorofluoromethane	1.93	101	224379	19.281	ug/l	100
8) Diethyl Ether	2.19	74	86357	19.607	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	129943	19.637	ug/l	99
10) Methyl Iodide	2.51	142	153514	15.394	ug/l	99
11) Tert butyl alcohol	3.07	59	181969	93.106	ug/l	99
12) 1,1-Dichloroethene	2.37	96	118660	18.732	ug/l	96
13) Acrolein	2.29	56	101247	94.781	ug/l	99
14) Allyl chloride	2.73	41	232252	18.560	ug/l	98
15) Acrylonitrile	3.15	53	389410	95.481	ug/l	100
16) Acetone	2.45	43	322217	96.074	ug/l	98
17) Carbon Disulfide	2.57	76	345996	17.725	ug/l	98
18) Methyl Acetate	2.78	43	221627	19.760	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	439641	19.455	ug/l	99
20) Methylene Chloride	2.86	84	135287	18.954	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	127815	18.934	ug/l	96
22) Diisopropyl ether	3.87	45	388441	19.874	ug/l	97
23) Vinyl Acetate	3.82	43	1621296	97.254	ug/l	100
24) 1,1-Dichloroethane	3.70	63	223113	19.971	ug/l	99
25) 2-Butanone	4.70	43	471494	98.527	ug/l	99
26) 2,2-Dichloropropane	4.59	77	200673	19.463	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	152764	20.288	ug/l	97
28) Bromochloromethane	5.01	49	91721	18.796	ug/l	97
29) Tetrahydrofuran	5.15	42	319894	96.183	ug/l	99
30) Chloroform	5.21	83	237822	20.257	ug/l	100
31) Cyclohexane	5.57	56	199161	19.290	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	219651	19.664	ug/l	99
36) 1,1-Dichloropropene	5.80	75	170243	19.102	ug/l	99
37) Ethyl Acetate	4.85	43	187174	18.753	ug/l	99
38) Carbon Tetrachloride	5.79	117	200303	19.104	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	220285	19.041	ug/l	96
40) Benzene	6.14	78	523679	19.618	ug/l	98
41) Methacrylonitrile	5.06	41	101170	18.421	ug/l	98
42) 1,2-Dichloroethane	6.20	62	173816	19.896	ug/l	99
43) Isopropyl Acetate	6.46	43	303409	18.233	ug/l	99
44) Trichloroethene	7.21	130	157576	19.486	ug/l	99
45) 1,2-Dichloropropane	7.52	63	132433	19.520	ug/l	99
46) Dibromomethane	7.66	93	95762	19.544	ug/l	98
47) Bromodichloromethane	7.90	83	179811	18.950	ug/l	98
48) Methyl methacrylate	7.77	41	148947	18.398	ug/l	97
49) 1,4-Dioxane	7.75	88	77622	389.026	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	919299	94.896	ug/l	98
52) Toluene	8.78	92	347117	19.765	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	202735	18.270	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	215442	18.697	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	142682	19.999	ug/l	99
56) Ethyl methacrylate	9.18	69	217296	19.482	ug/l	97
57) 1,3-Dichloropropane	9.37	76	226164	20.047	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	543067	95.949	ug/l	99
59) 2-Hexanone	9.49	43	692938	93.625	ug/l	100
60) Dibromochloromethane	9.59	129	167777	19.071	ug/l	99
61) 1,2-Dibromoethane	9.67	107	155102	19.442	ug/l	100
64) Tetrachloroethene	9.34	164	145815	20.350	ug/l	97
65) Chlorobenzene	10.14	112	405204	20.062	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	155130	19.768	ug/l	99
67) Ethyl Benzene	10.25	91	662332	19.717	ug/l	99
68) m/p-Xylenes	10.36	106	529091	39.320	ug/l	100
69) o-Xylene	10.70	106	262402	19.742	ug/l	99
70) Styrene	10.71	104	421459	19.605	ug/l	100
71) Bromoform	10.86	173	131284	17.722	ug/l #	100
73) Isopropylbenzene	11.02	105	681743	21.271	ug/l	99
74) N-amyl acetate	10.90	43	264358	19.154	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	212830	20.756	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	251642	28.091	ug/l	86
77) Bromobenzene	11.26	156	187095	21.035	ug/l	100
78) n-propylbenzene	11.36	91	749264	21.031	ug/l	100
79) 2-Chlorotoluene	11.42	91	448391	21.175	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	562421	21.091	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	71144	18.638	ug/l	94
82) 4-Chlorotoluene	11.51	91	507765	20.624	ug/l	100
83) tert-Butylbenzene	11.77	119	604978	21.263	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	569909	20.697	ug/l	99
85) sec-Butylbenzene	11.94	105	679197	20.983	ug/l	100
86) p-Isopropyltoluene	12.06	119	603919	20.720	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	321792	20.332	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	317782	19.783	ug/l	97
89) n-Butylbenzene	12.39	91	499012	20.065	ug/l	99
90) Hexachloroethane	12.60	117	115210	19.394	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	318495	20.277	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	49009	18.646	ug/l	94

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Response via : Initial Calibration

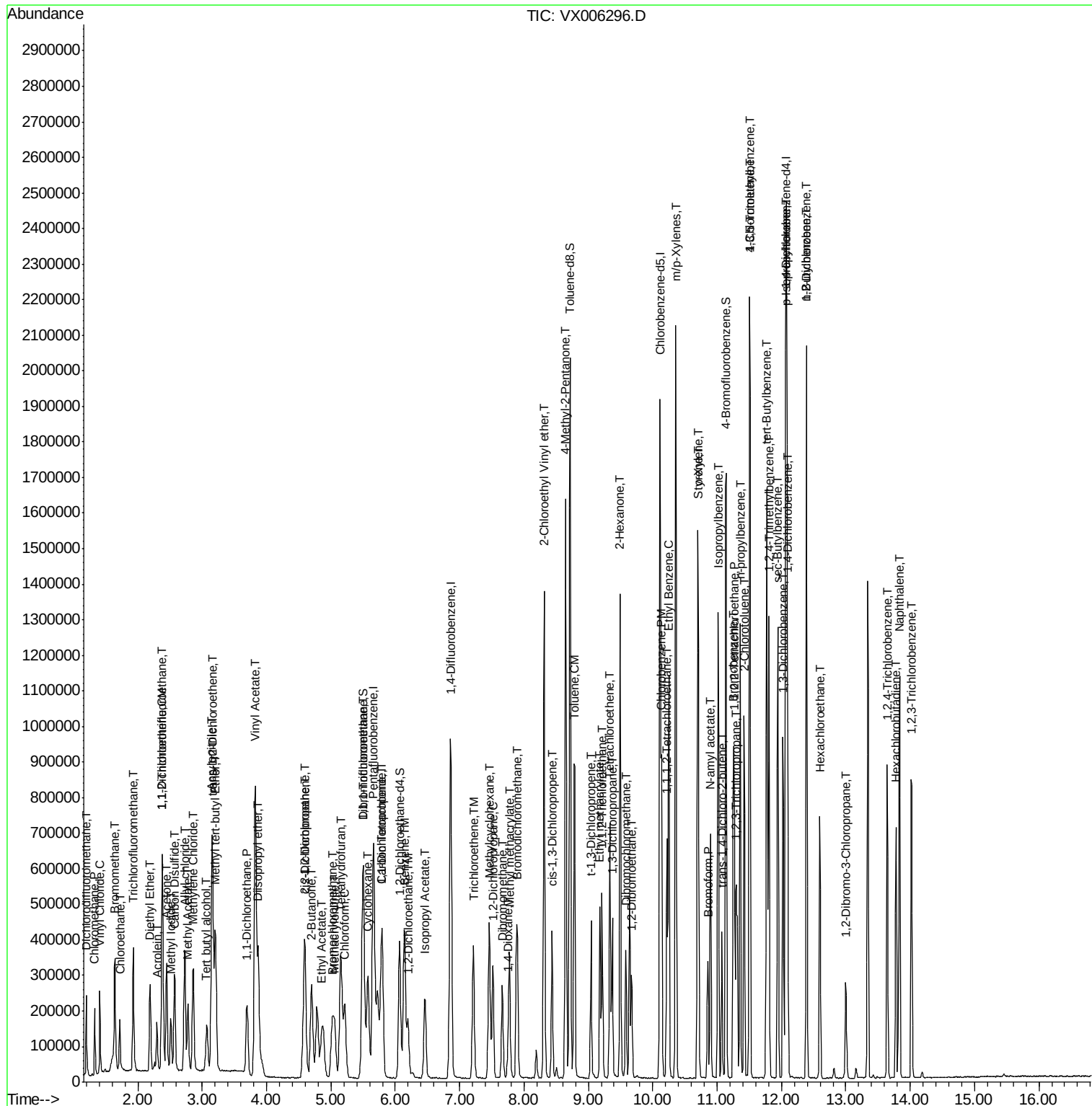
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	225716	19.697	ug/l	99
94) Hexachlorobutadiene	13.78	225	104791	20.677	ug/l	99
95) Naphthalene	13.83	128	725020	20.339	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	229982	20.262	ug/l	98

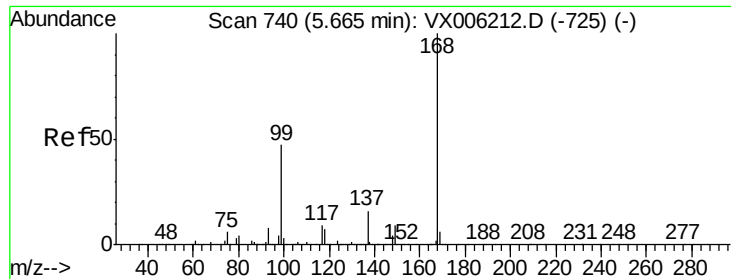
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampled :

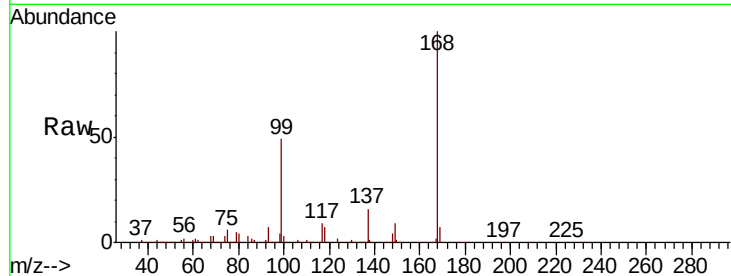
VX1205WBS01

Tot Ion:168 Resp: 700068

Ion Ratio Lower Upper

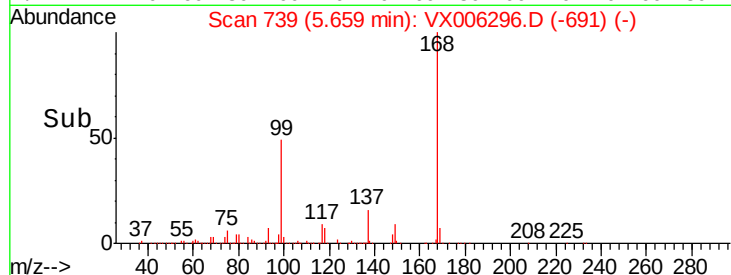
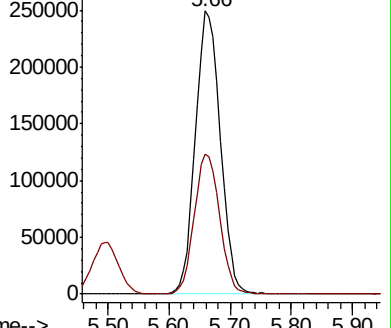
168 100

99 49.4 37.8 56.8

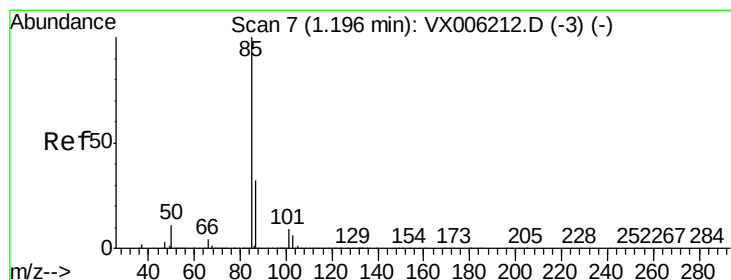


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



Time-->



#2

Dichlorodifluoromethane

Concen: 20.781 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX006296.D

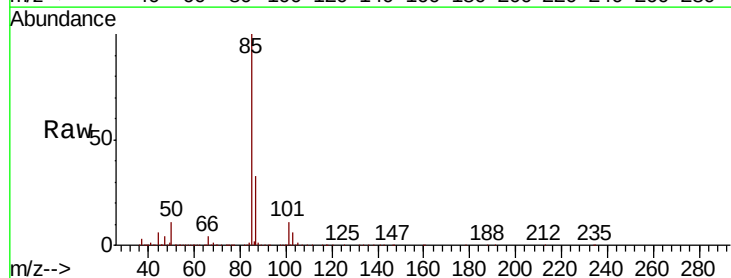
Acq: 05 Dec 2018 13:18

Tgt Ion: 85 Resp: 142443

Ion Ratio Lower Upper

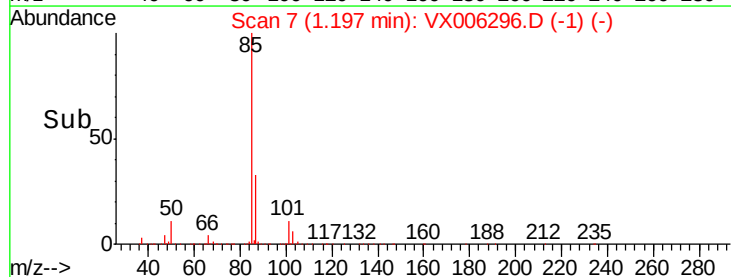
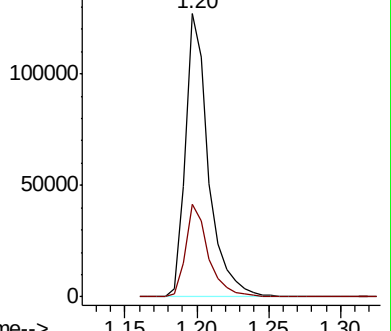
85 100

87 32.7 16.1 48.2

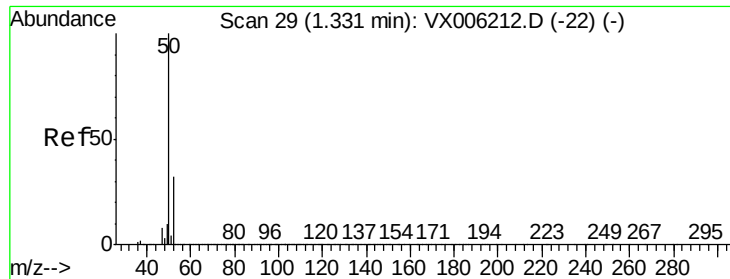


Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0



Time-->



#3

Chloromethane

Concen: 18.416 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

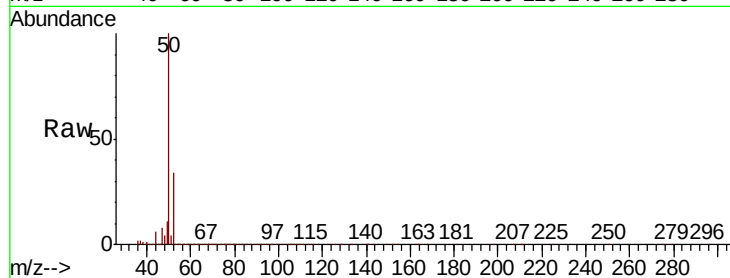
VX1205WBS01

Tot Ion: 50 Resp: 129726

Ion Ratio Lower Upper

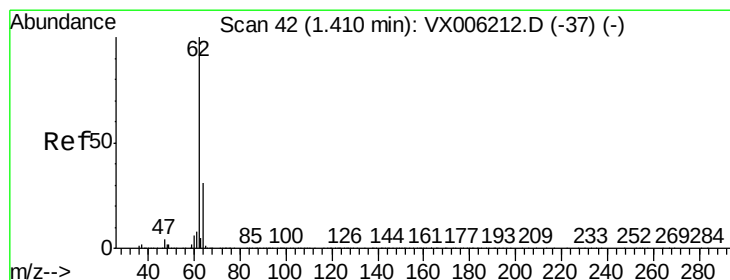
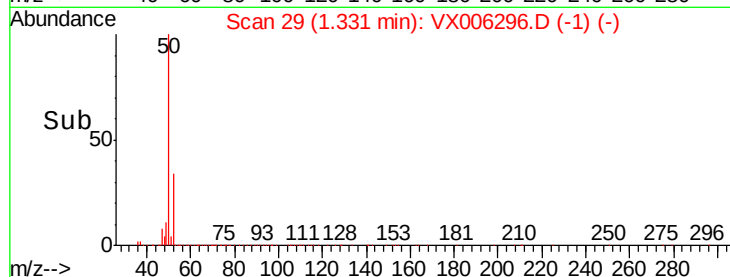
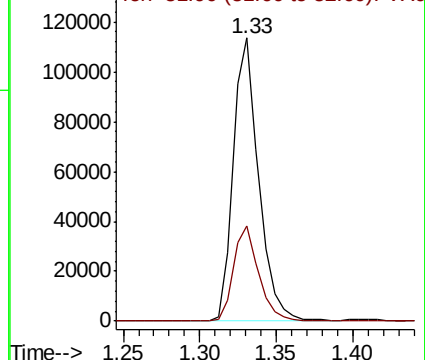
50 100

52 33.6 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.967 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX006296.D

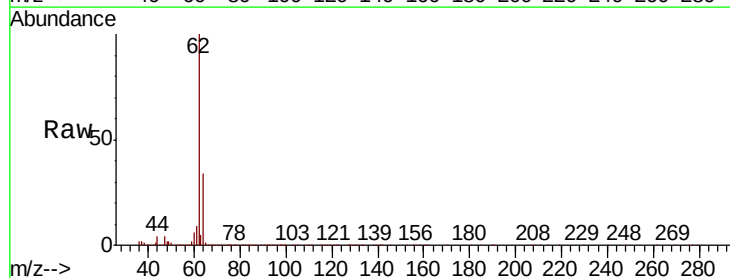
Acq: 05 Dec 2018 13:18

Tgt Ion: 62 Resp: 143794

Ion Ratio Lower Upper

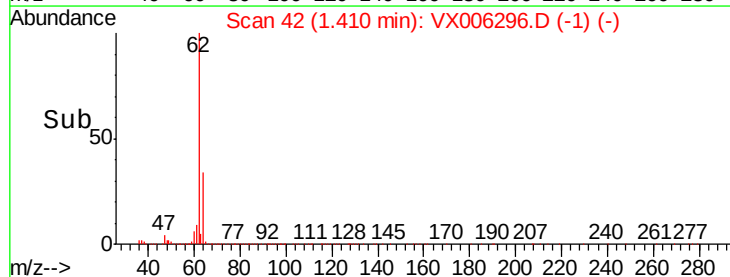
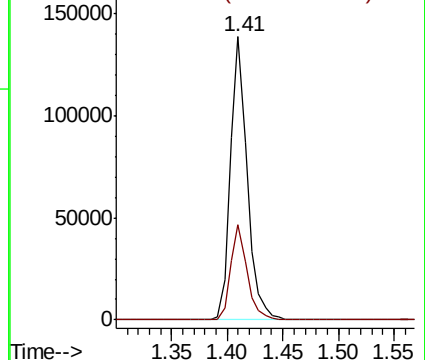
62 100

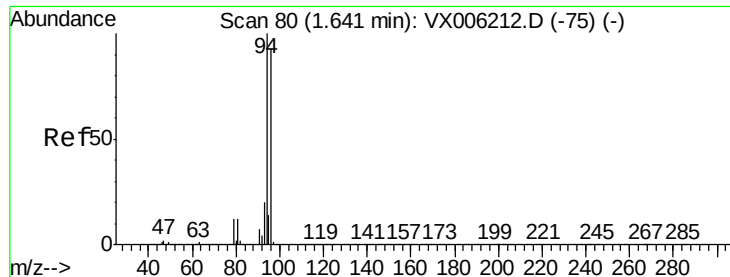
64 33.5 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

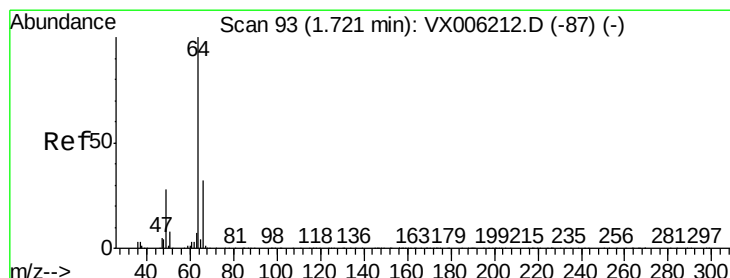
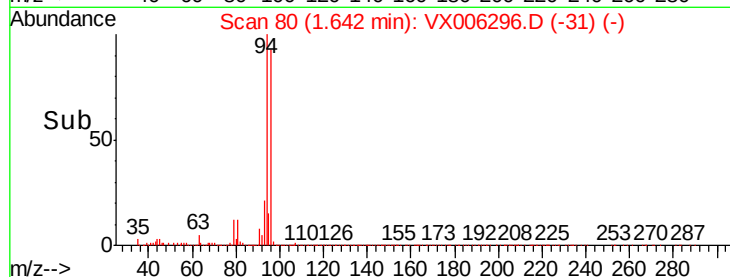
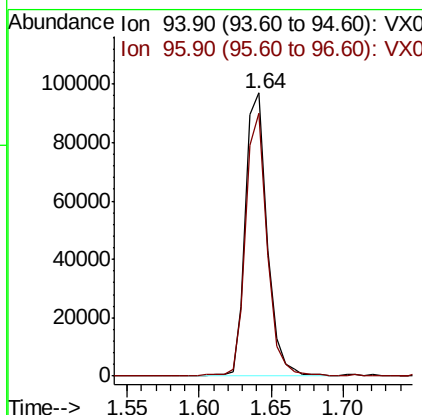
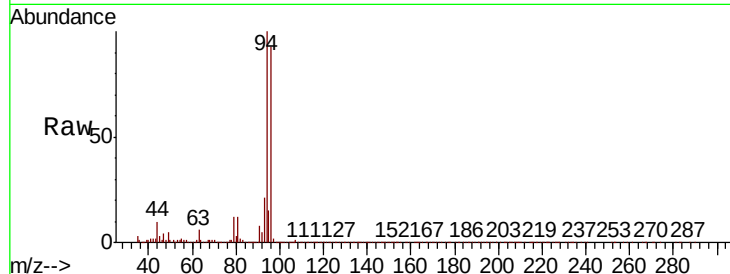




#5
Bromomethane
Concen: 19.076 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

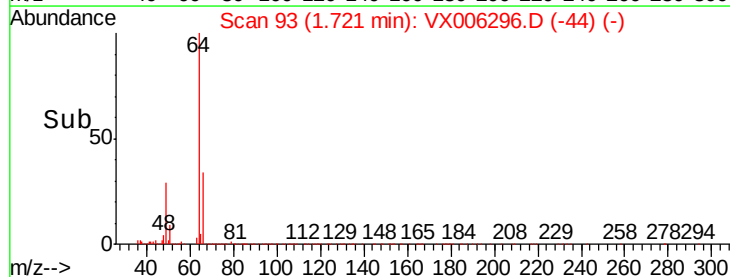
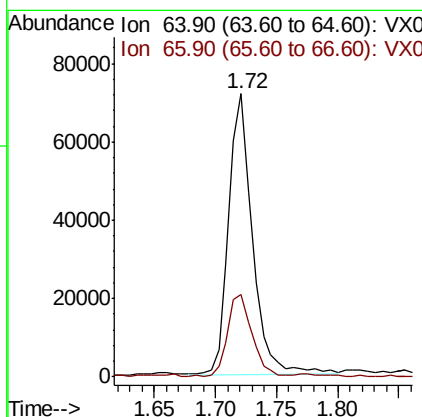
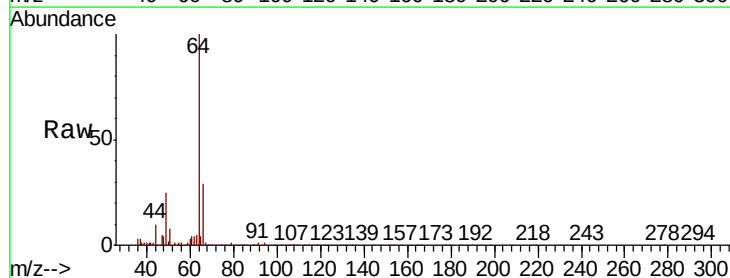
Instrument :
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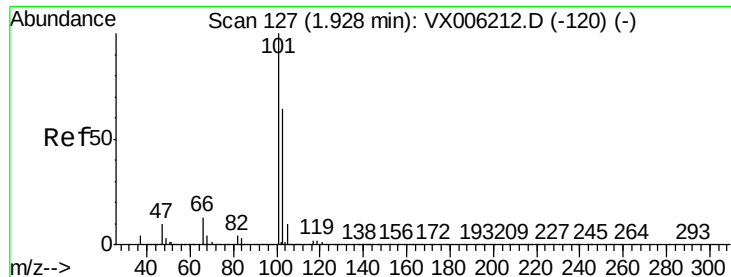
Tot Ion: 94 Resp: 100228
Ion Ratio Lower Upper
94 100
96 92.9 74.5 111.7



#6
Chloroethane
Concen: 20.754 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion: 64 Resp: 96471
Ion Ratio Lower Upper
64 100
66 28.9 25.9 38.9



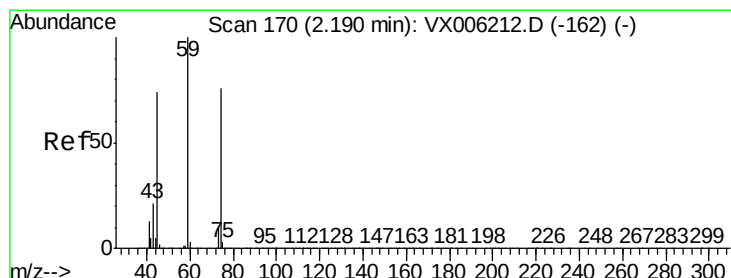
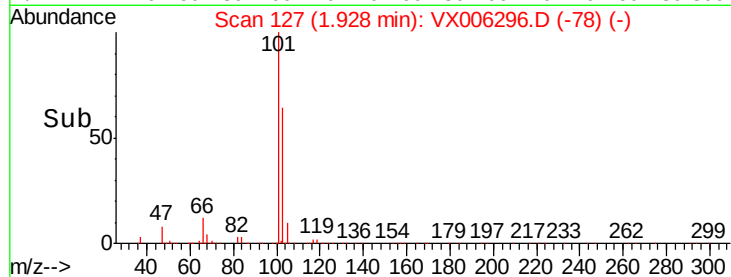
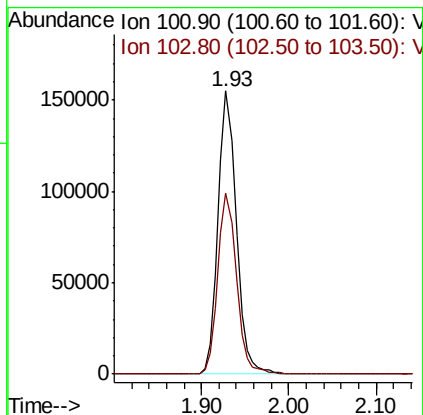
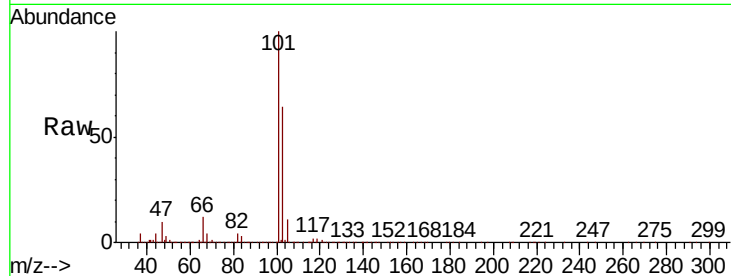


#7

Trichlorofluoromethane
Concen: 19.281 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

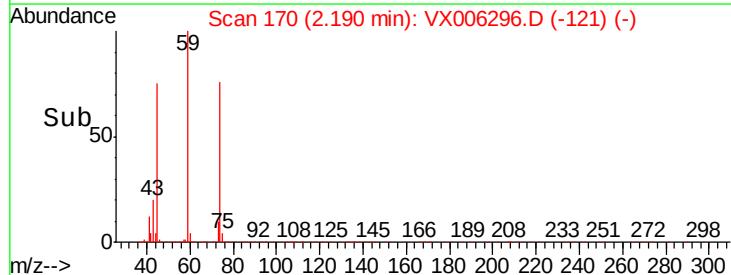
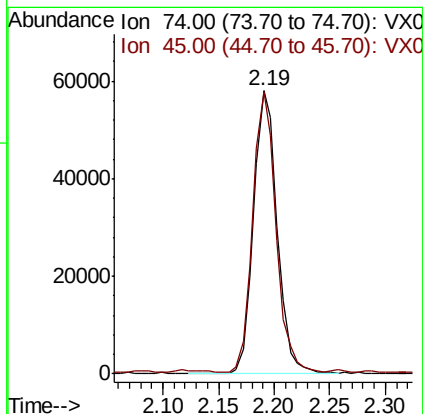
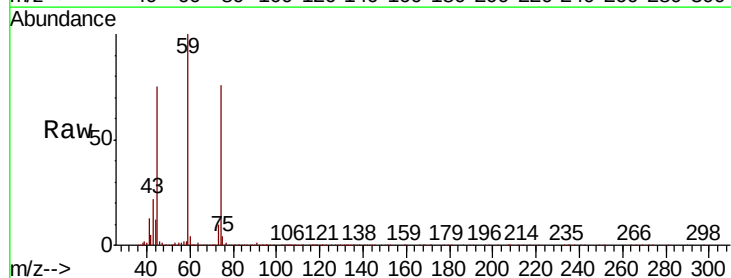
Tot Ion:101 Resp: 224379
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.4

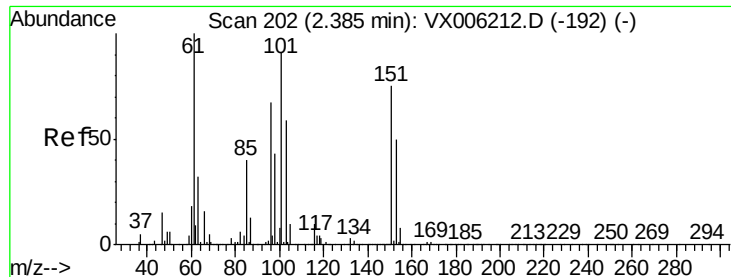


#8

Diethyl Ether
Concen: 19.607 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion: 74 Resp: 86357
Ion Ratio Lower Upper
74 100
45 96.6 49.5 148.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.637 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

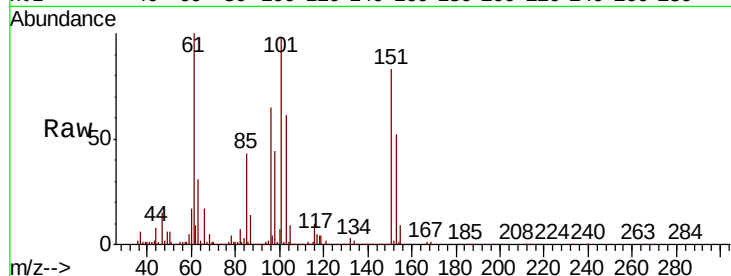
Tot Ion:101 Resp: 129943

Ion Ratio Lower Upper

101 100

85 43.7 35.5 53.3

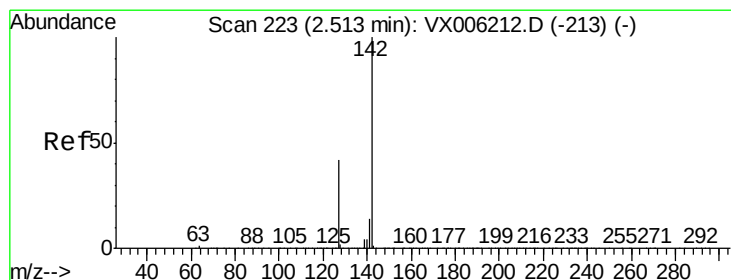
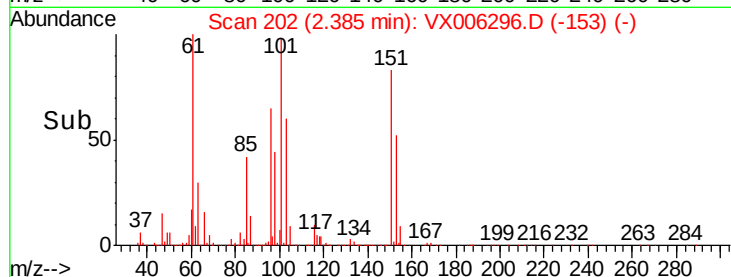
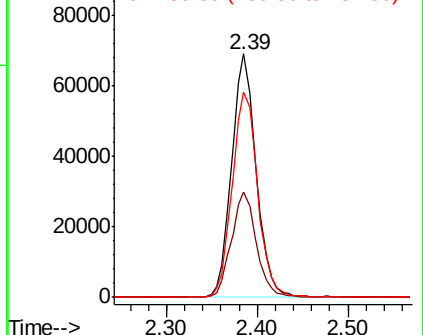
151 87.2 68.6 103.0



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: 15.394 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

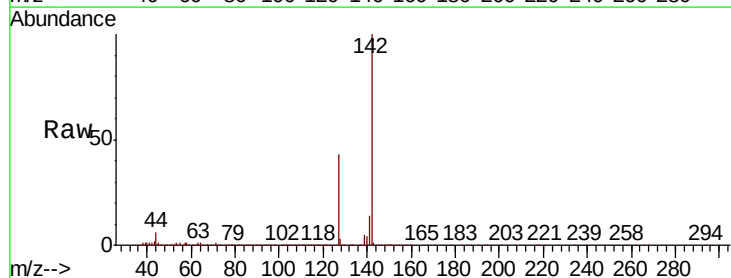
Tgt Ion:142 Resp: 153514

Ion Ratio Lower Upper

142 100

127 42.9 34.8 52.2

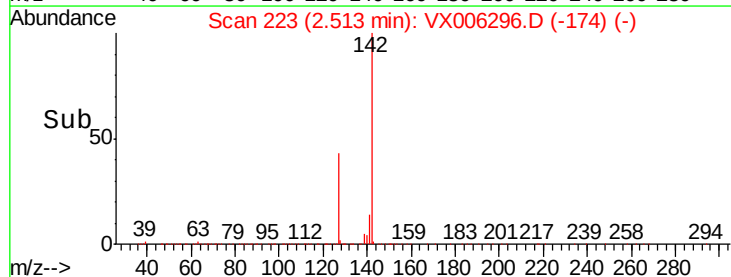
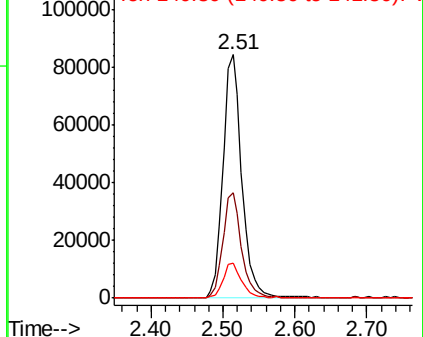
141 14.2 11.4 17.2

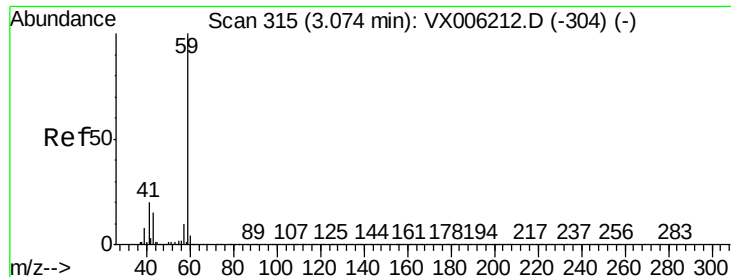


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

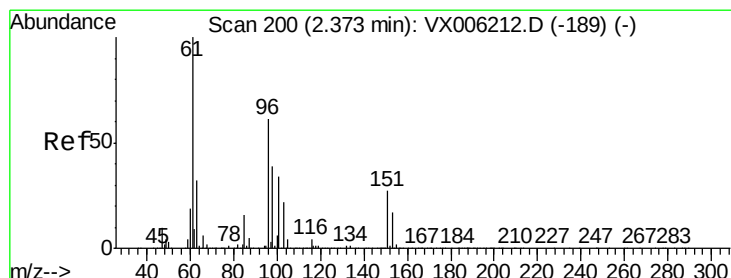
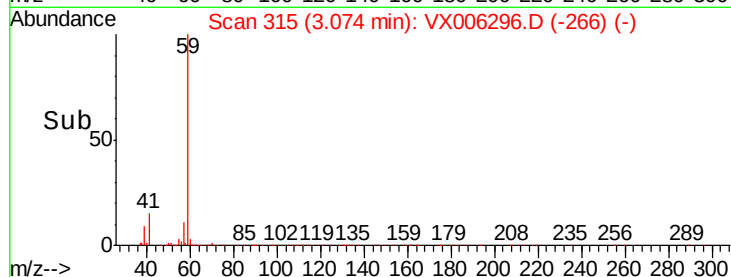
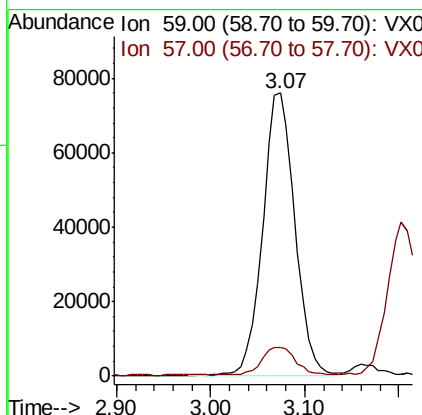
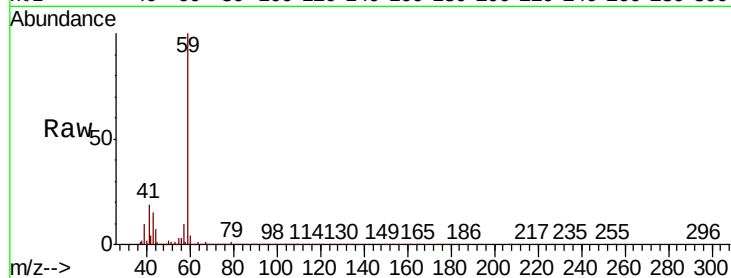




#11
Tert butyl alcohol
Concen: 93.106 ug/l
RT: 3.07 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

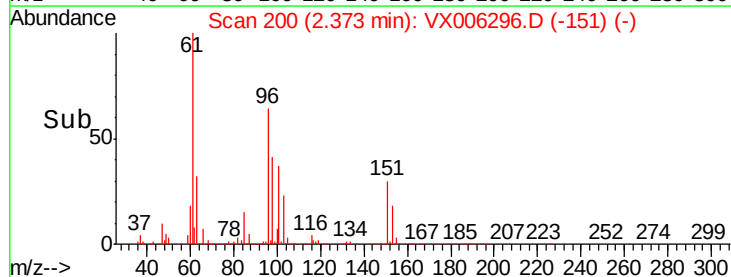
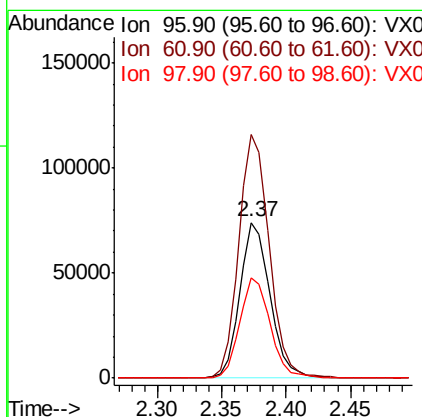
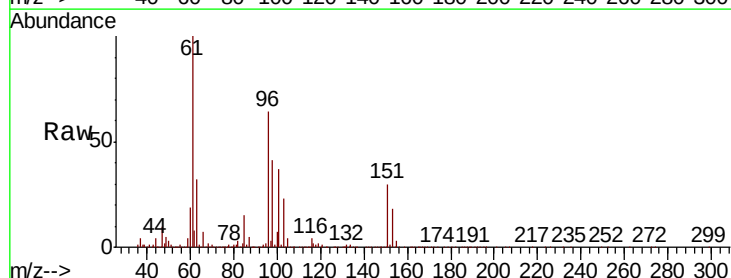
Instrument :
MSVOA_X
ClientSampled :
VX1205WBS01

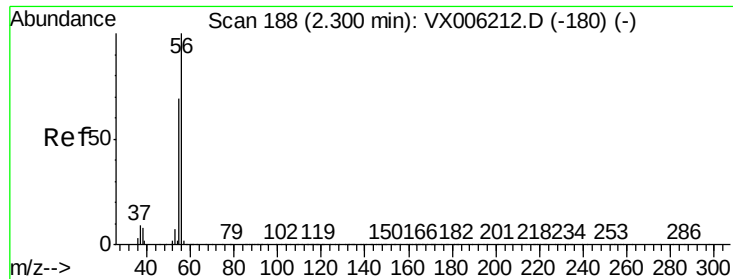
Tot Ion: 59 Resp: 181969
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.732 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion: 96 Resp: 118660
Ion Ratio Lower Upper
96 100
61 156.9 131.7 197.5
98 64.6 51.8 77.6





#13

Acrolein

Concen: 94.781 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.01 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

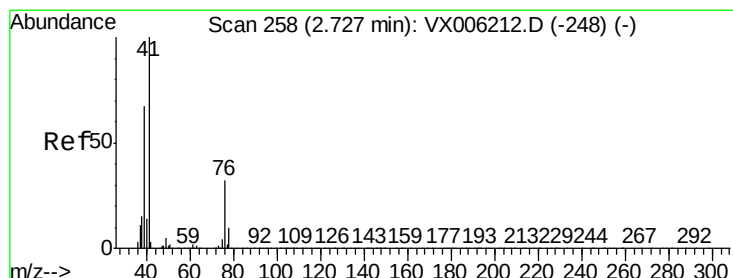
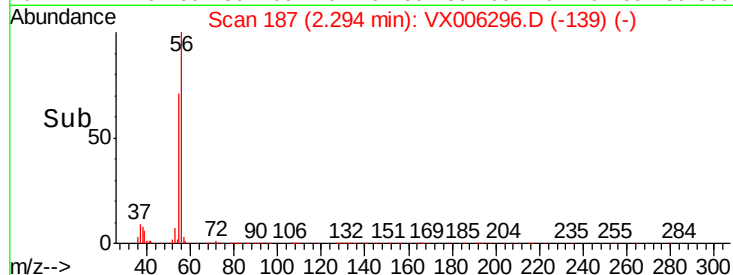
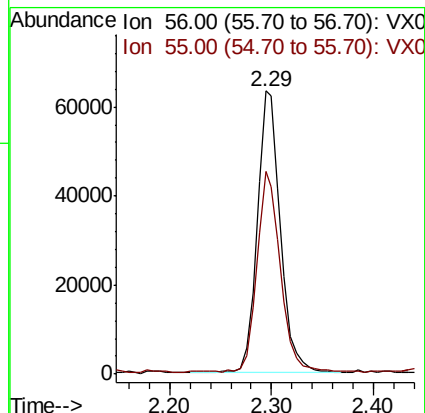
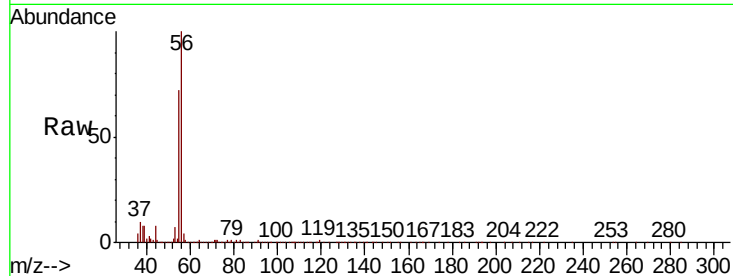
VX1205WBS01

Tot Ion: 56 Resp: 101247

Ion Ratio Lower Upper

56 100

55 71.4 57.8 86.6



#14

Allyl chloride

Concen: 18.560 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

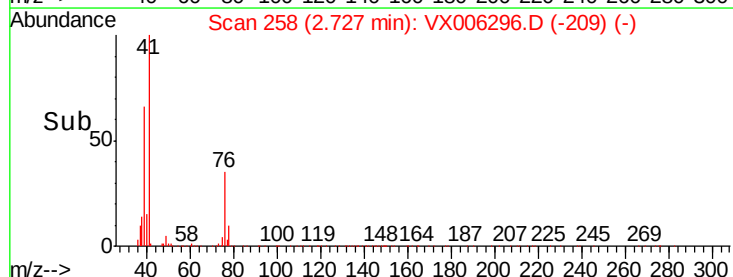
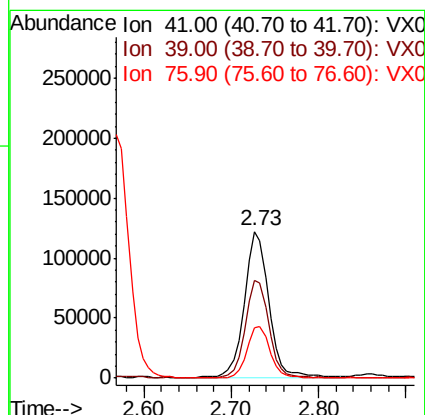
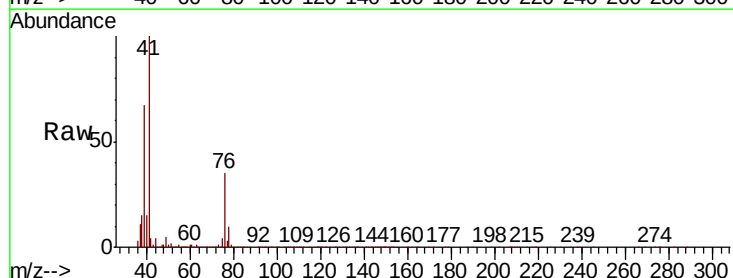
Tgt Ion: 41 Resp: 232252

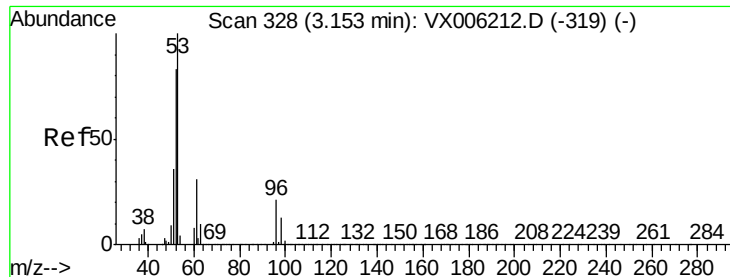
Ion Ratio Lower Upper

41 100

39 64.5 52.4 78.6

76 33.4 25.4 38.0





#15

Acrylonitrile

Concen: 95.481 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

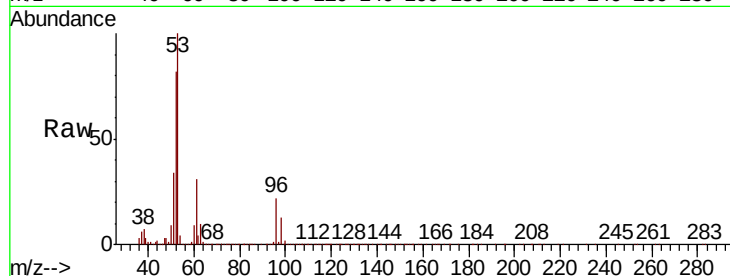
Tot Ion: 53 Resp: 389410

Ion Ratio Lower Upper

53 100

52 82.3 66.2 99.4

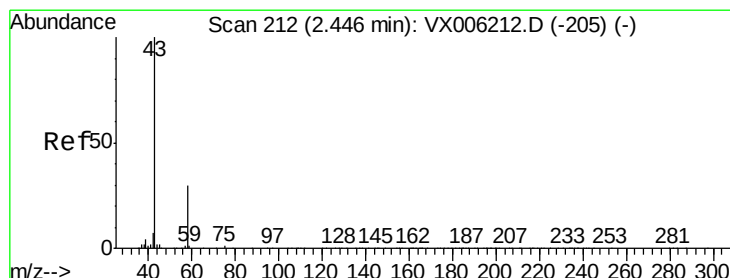
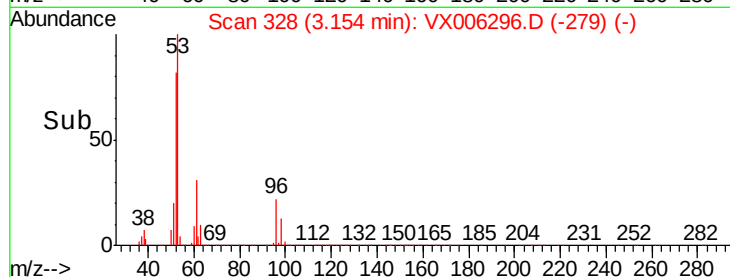
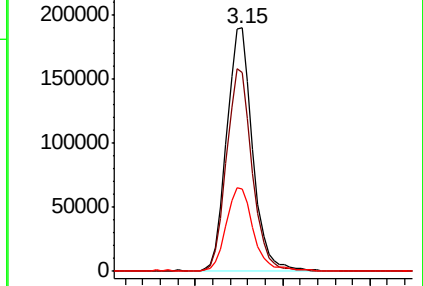
51 35.8 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 96.074 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006296.D

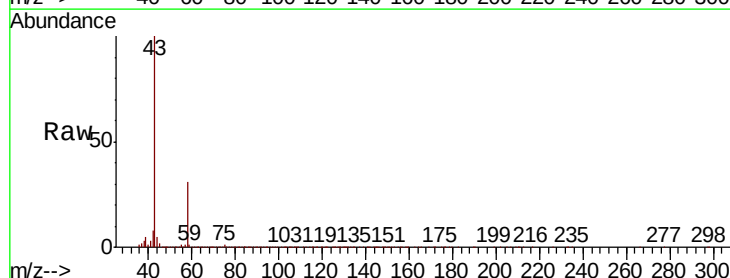
Acq: 05 Dec 2018 13:18

Tgt Ion: 43 Resp: 322217

Ion Ratio Lower Upper

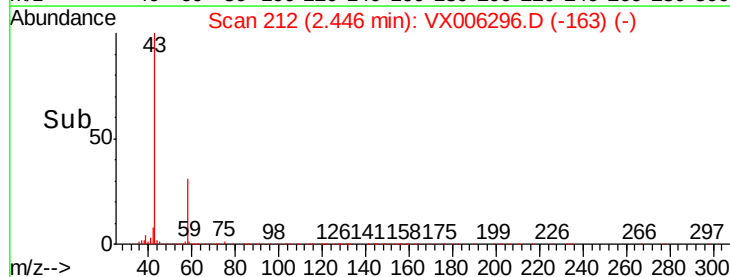
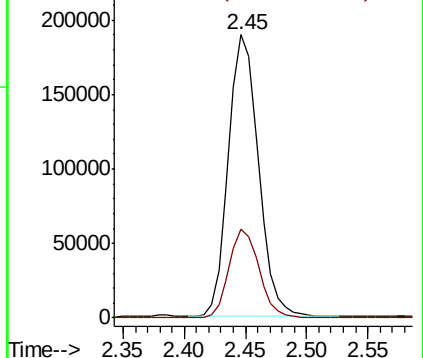
43 100

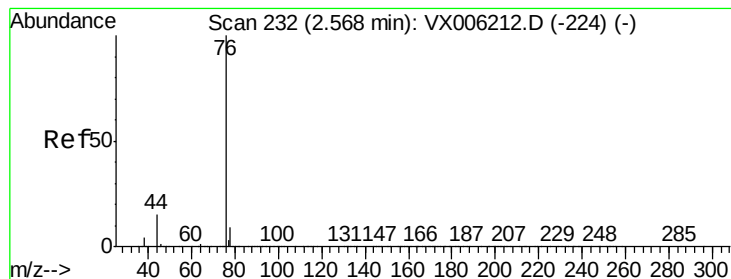
58 31.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.725 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

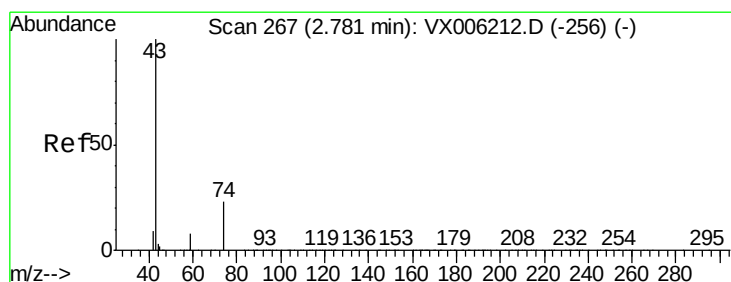
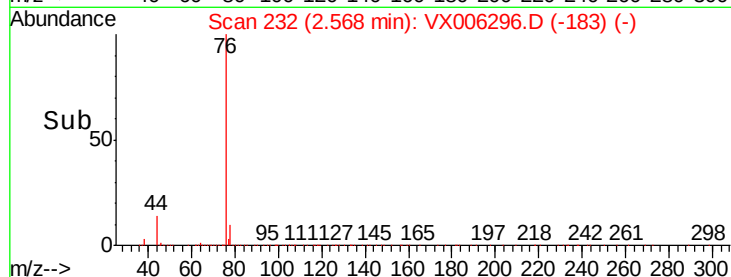
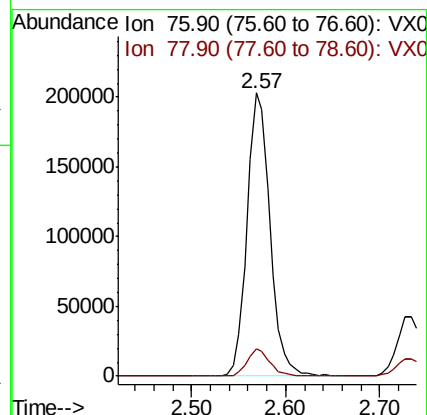
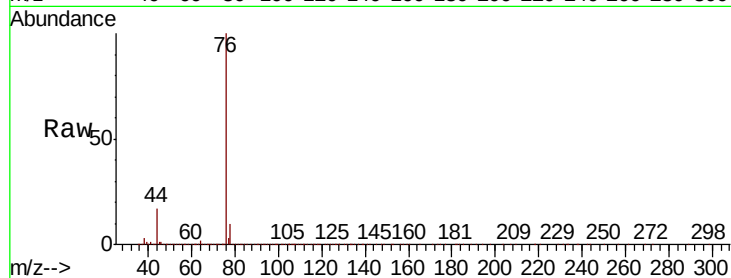
VX1205WBS01

Tot Ion: 76 Resp: 345996

Ion Ratio Lower Upper

76 100

78 9.6 7.1 10.7



#18

Methyl Acetate

Concen: 19.760 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX006296.D

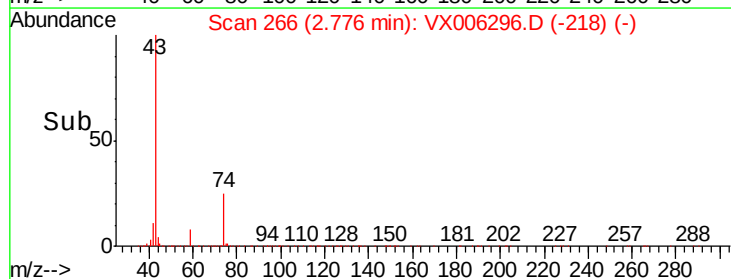
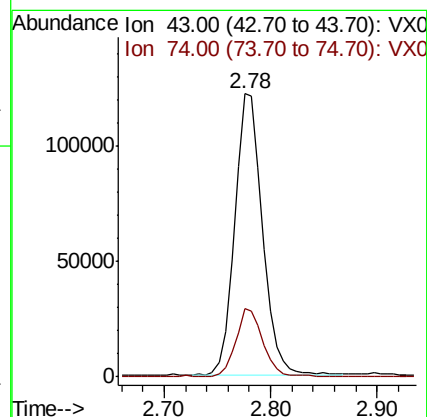
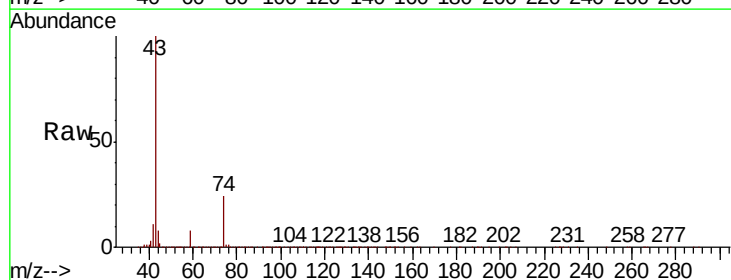
Acq: 05 Dec 2018 13:18

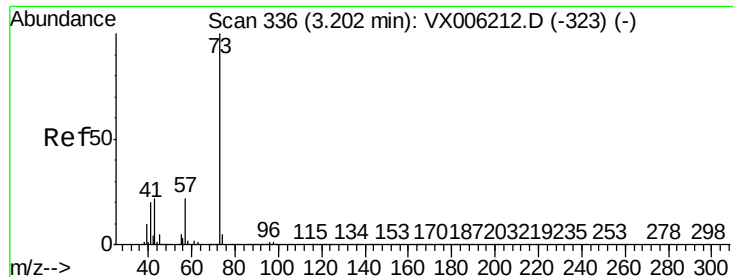
Tgt Ion: 43 Resp: 221627

Ion Ratio Lower Upper

43 100

74 23.4 17.9 26.9



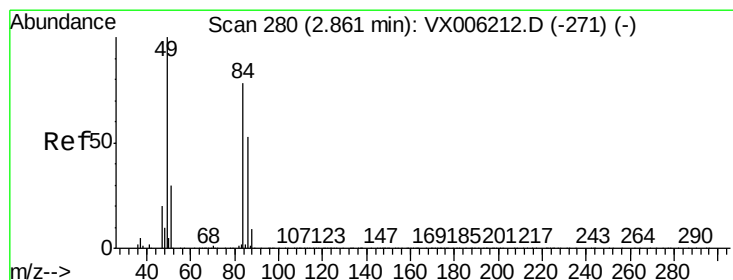
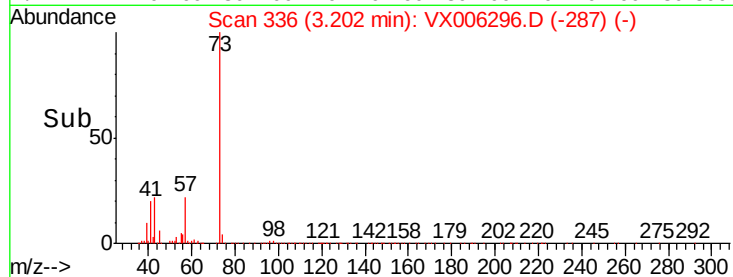
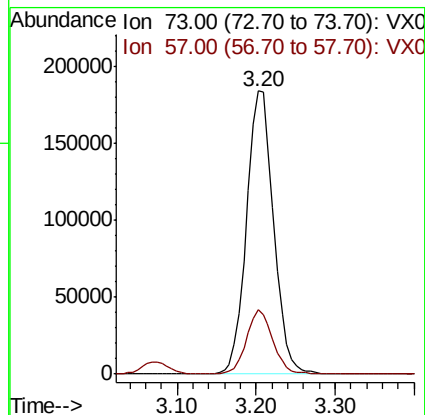
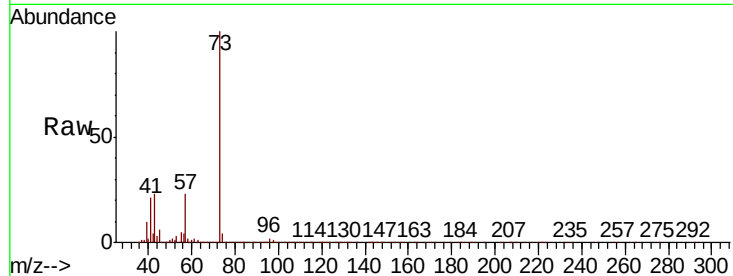


#19

Methyl tert-butyl Ether
 Concen: 19.455 ug/l
 RT: 3.20 min Scan# 336
 Delta R.T. 0.00 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

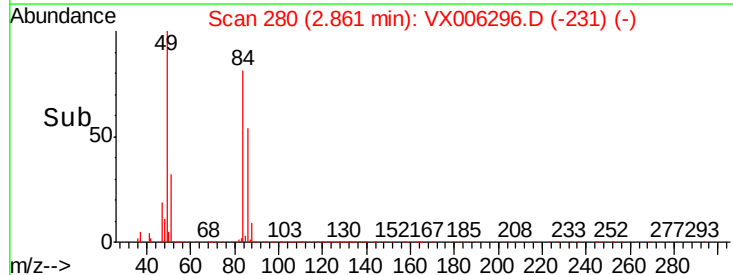
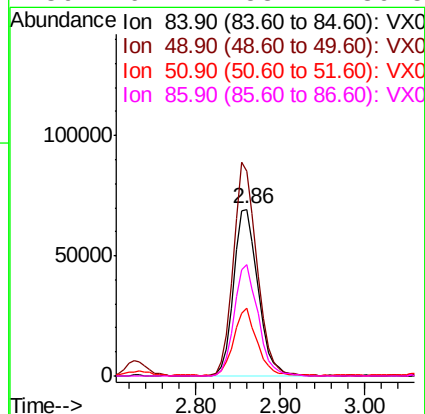
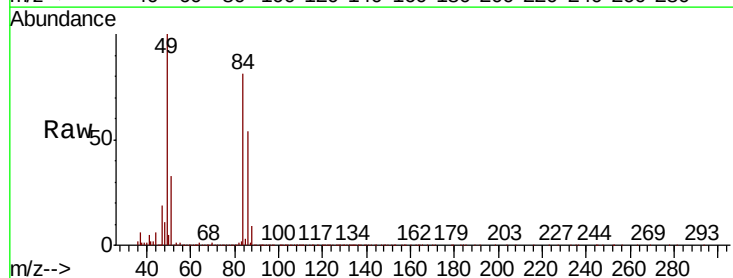
Tot Ion: 73 Resp: 439641
 Ion Ratio Lower Upper
 73 100
 57 22.3 17.5 26.3

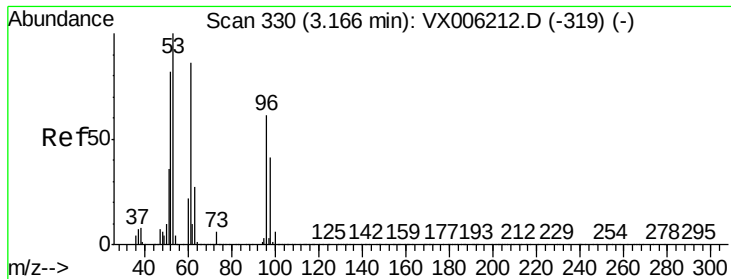


#20

Methylene Chloride
 Concen: 18.954 ug/l
 RT: 2.86 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

Tgt Ion: 84 Resp: 135287
 Ion Ratio Lower Upper
 84 100
 49 123.3 102.2 153.4
 51 40.4 31.1 46.7
 86 67.2 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 18.934 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

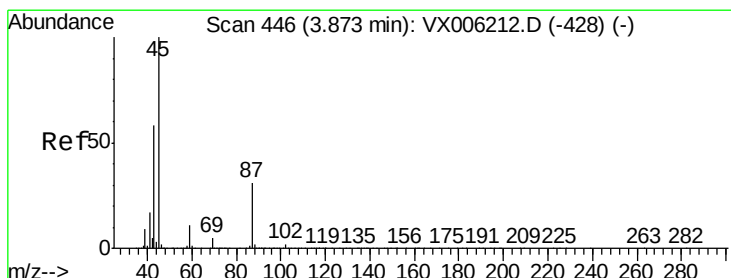
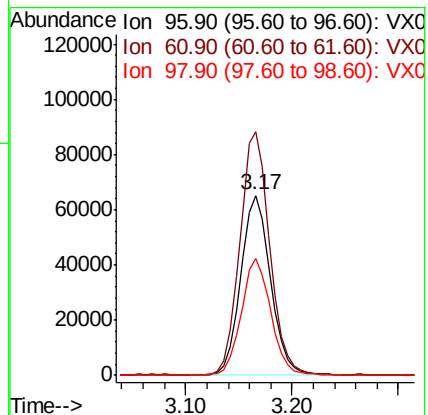
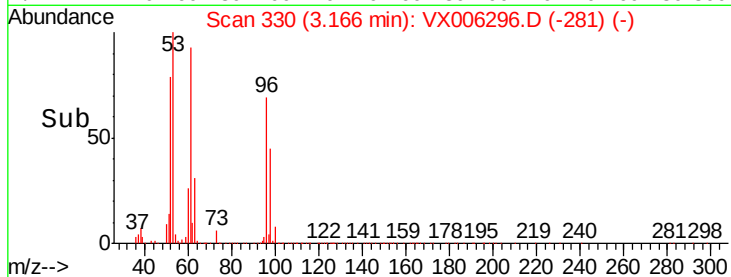
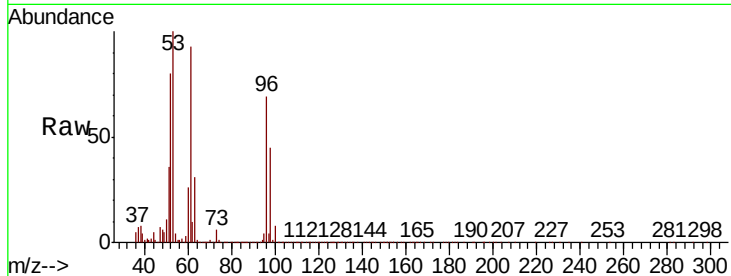
Tot Ion: 96 Resp: 127815

Ion Ratio Lower Upper

96 100

61 135.3 113.3 169.9

98 64.9 53.2 79.8



#22

Diisopropyl ether

Concen: 19.874 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Tgt Ion: 45 Resp: 388441

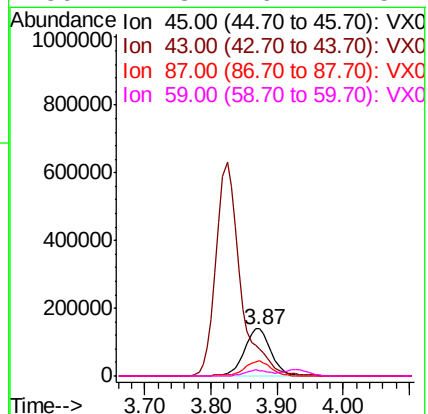
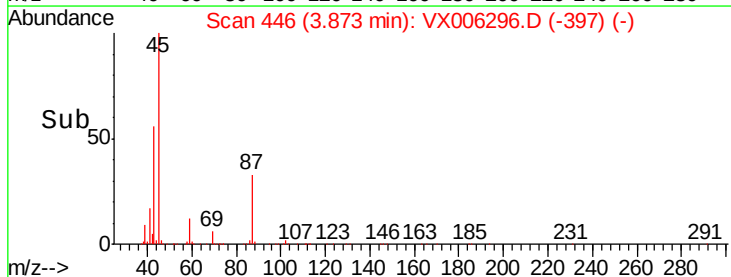
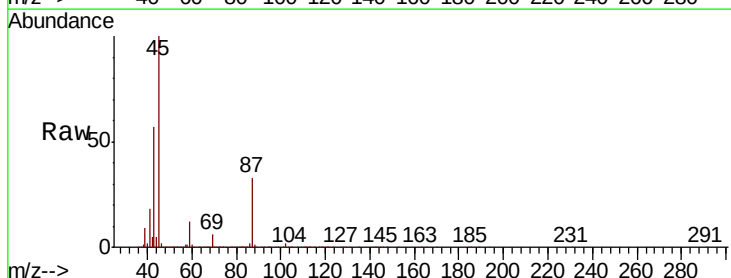
Ion Ratio Lower Upper

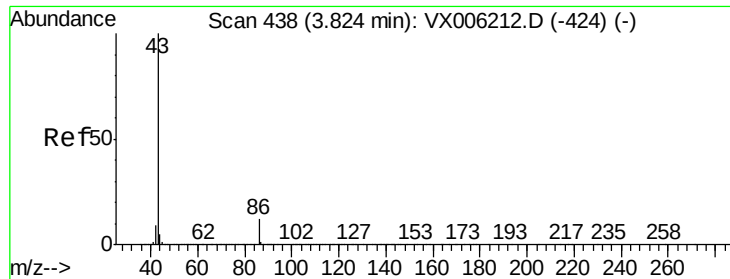
45 100

43 56.1 46.2 69.2

87 33.1 24.9 37.3

59 12.3 9.1 13.7





#23

Vinyl Acetate

Concen: 97.254 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

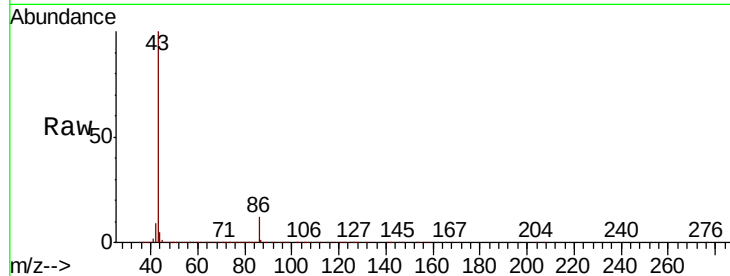
VX1205WBS01

Tot Ion: 43 Resp: 1621296

Ion Ratio Lower Upper

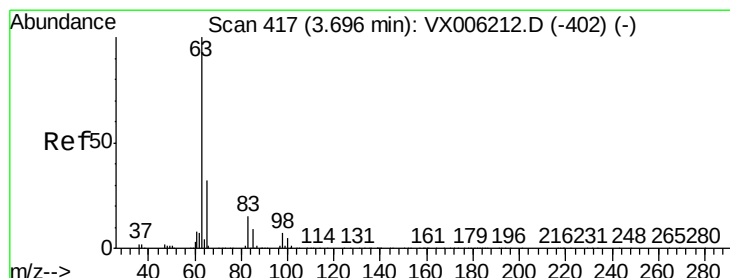
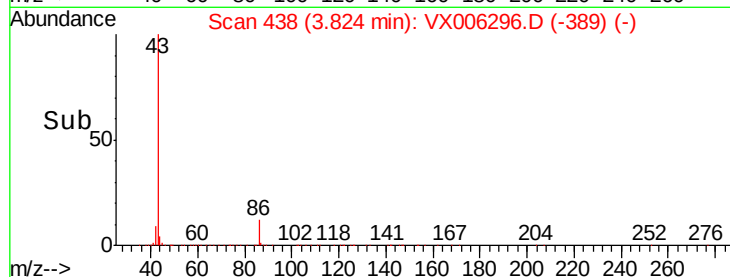
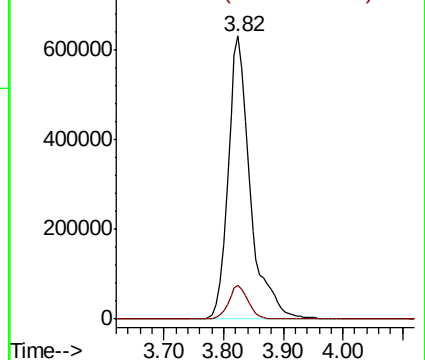
43 100

86 11.8 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.971 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

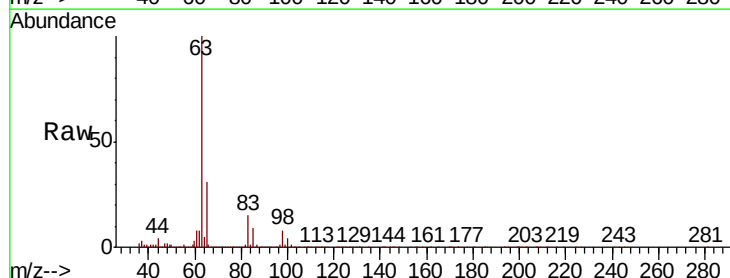
Tgt Ion: 63 Resp: 223113

Ion Ratio Lower Upper

63 100

98 7.7 3.8 11.4

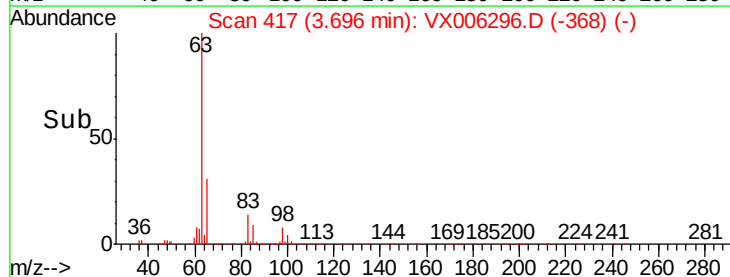
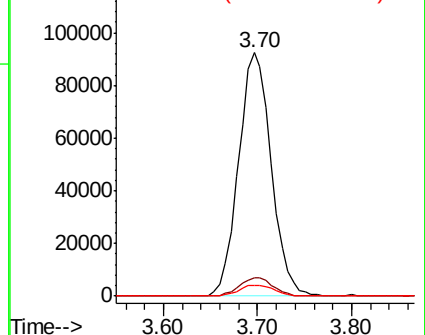
100 4.3 2.5 7.4

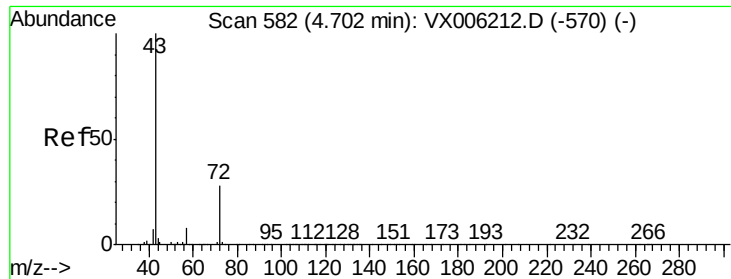


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 98.527 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

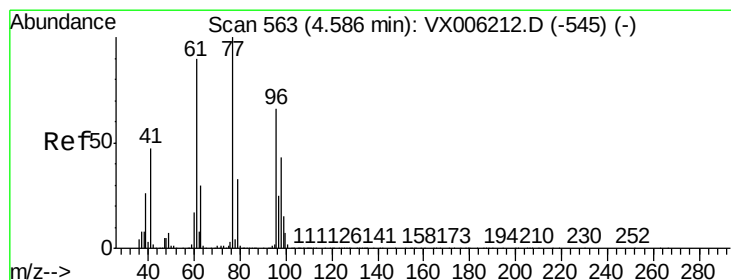
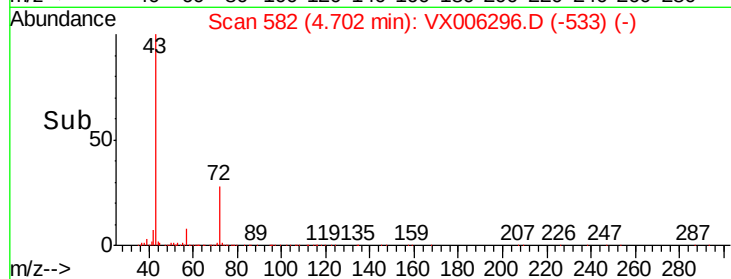
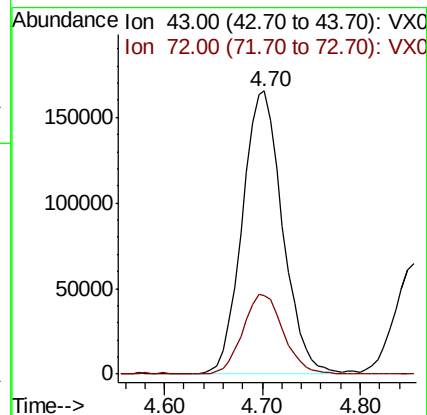
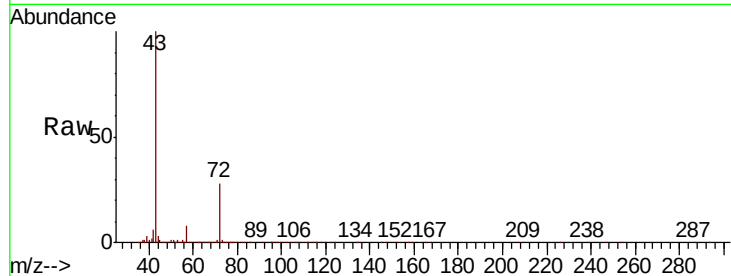
VX1205WBS01

Tot Ion: 43 Resp: 471494

Ion Ratio Lower Upper

43 100

72 27.7 22.6 33.8



#26

2,2-Dichloropropane

Concen: 19.463 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.00 min

Lab File: VX006296.D

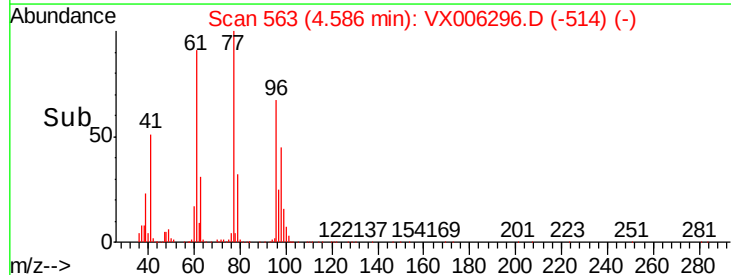
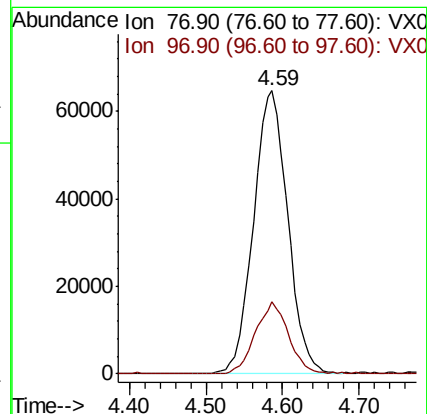
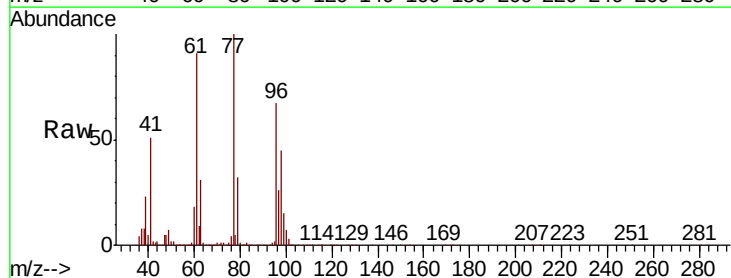
Acq: 05 Dec 2018 13:18

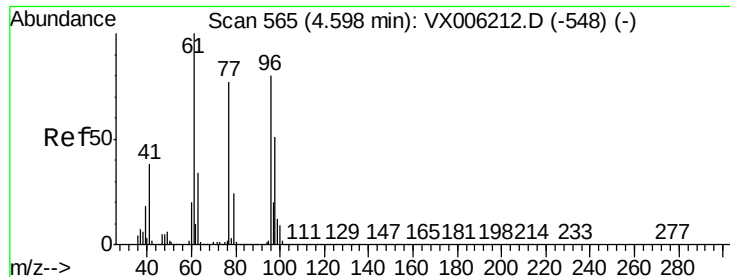
Tgt Ion: 77 Resp: 200673

Ion Ratio Lower Upper

77 100

97 25.0 12.3 36.8



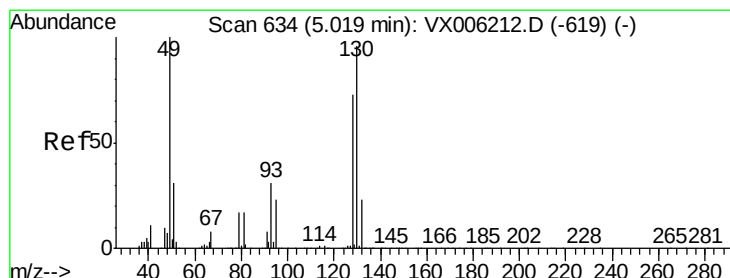
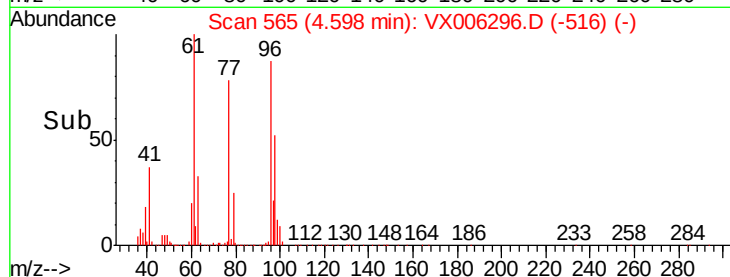
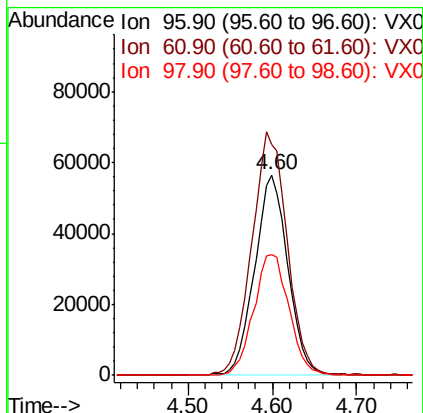
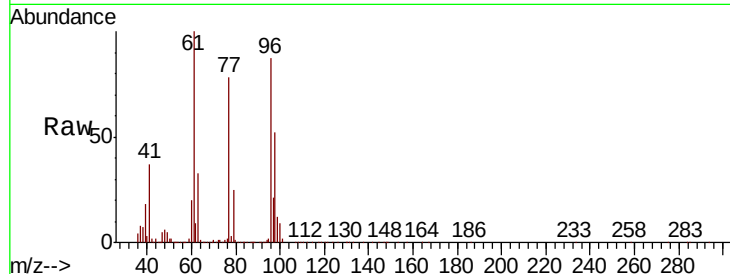


#27

cis-1,2-Dichloroethene
 Concen: 20.288 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

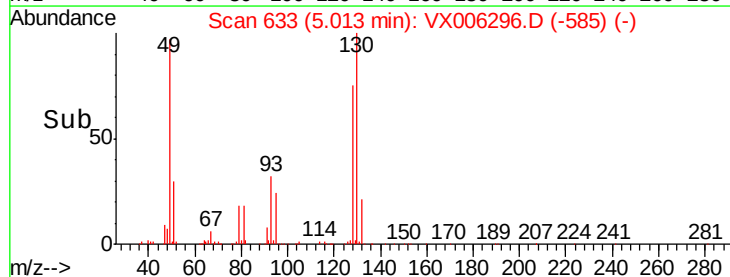
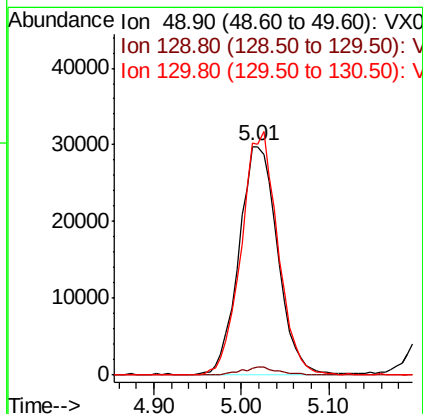
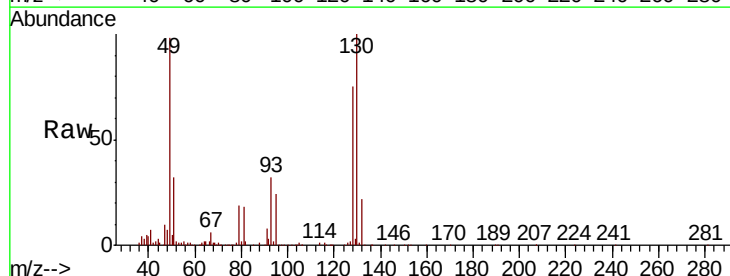
Tot Ion	Ratio	Lower	Upper
96	100		
61	128.5	0.0	265.0
98	63.7	0.0	130.2

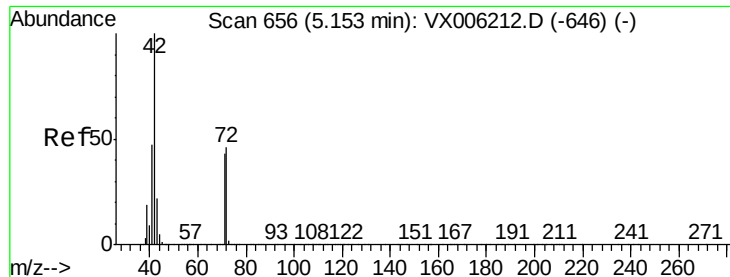


#28

Bromochloromethane
 Concen: 18.796 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

Tgt Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	5.0
130	100.6	78.3	117.5





#29

Tetrahydrofuran

Concen: 96.183 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampled :

VX1205WBS01

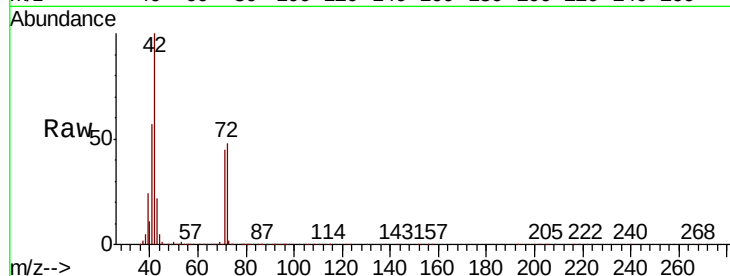
Tot Ion: 42 Resp: 319894

Ion Ratio Lower Upper

42 100

72 48.3 37.8 56.8

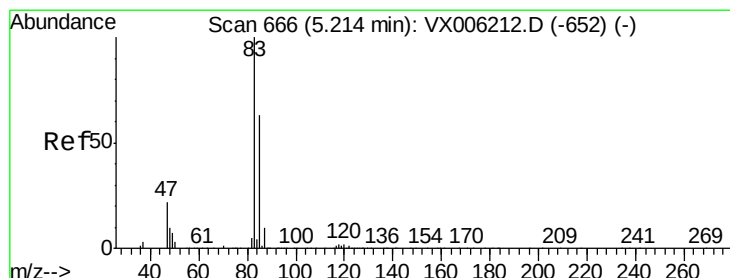
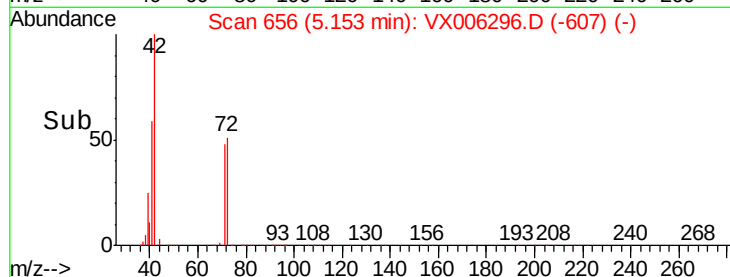
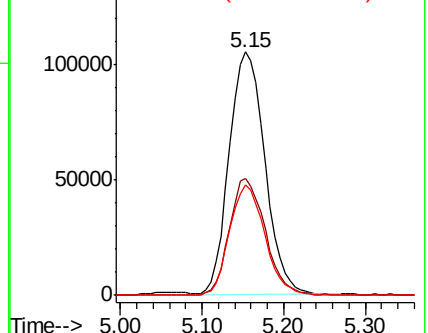
71 44.9 35.2 52.8



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 20.257 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX006296.D

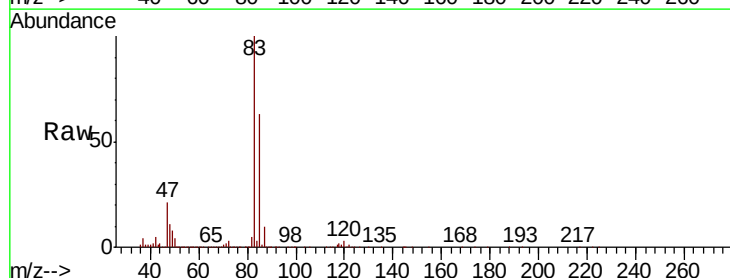
Acq: 05 Dec 2018 13:18

Tgt Ion: 83 Resp: 237822

Ion Ratio Lower Upper

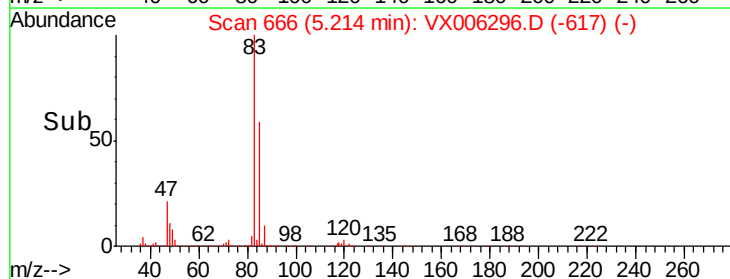
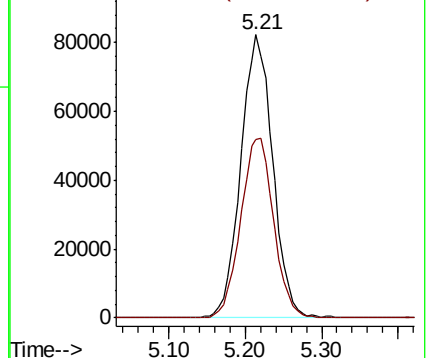
83 100

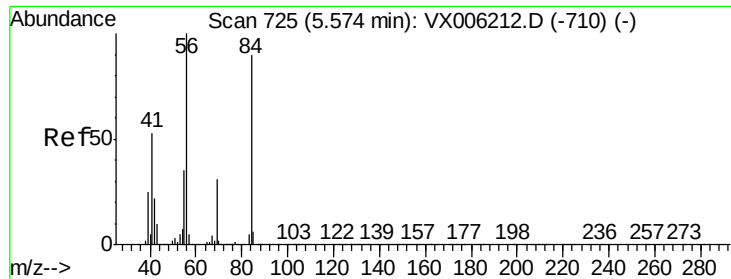
85 63.1 50.3 75.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

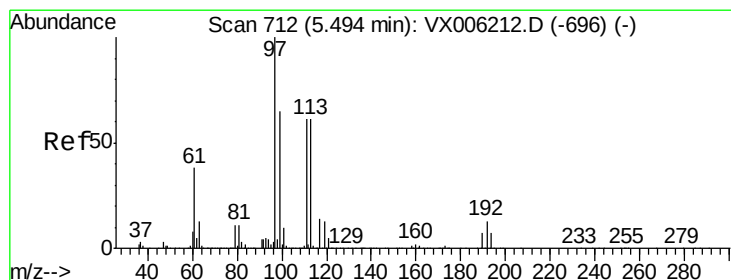
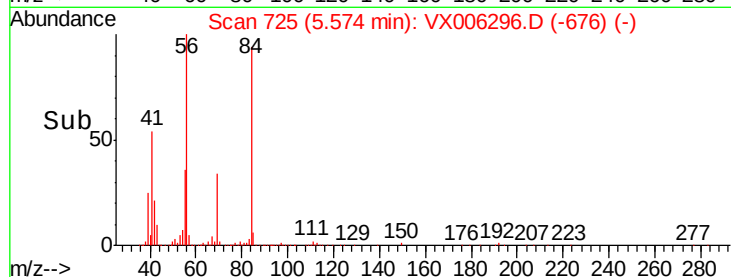
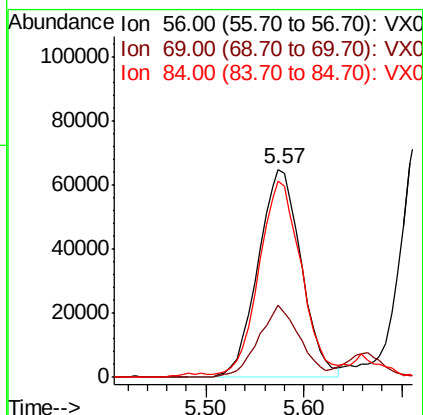
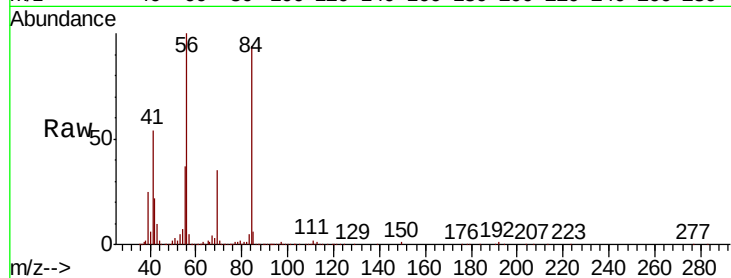




#31
Cyclohexane
Concen: 19.290 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

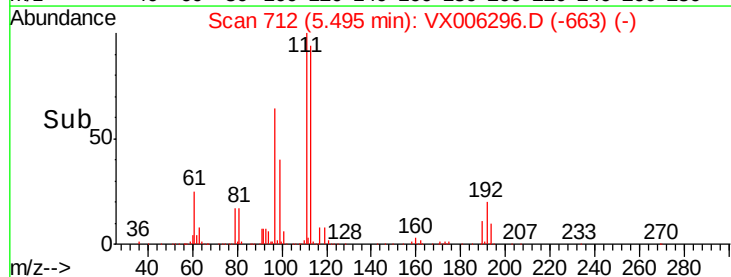
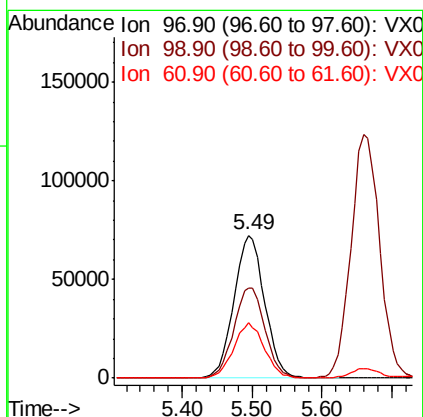
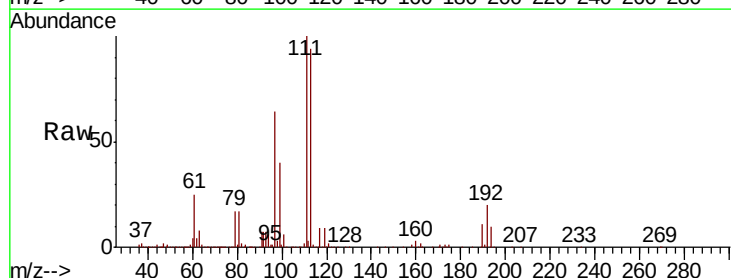
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

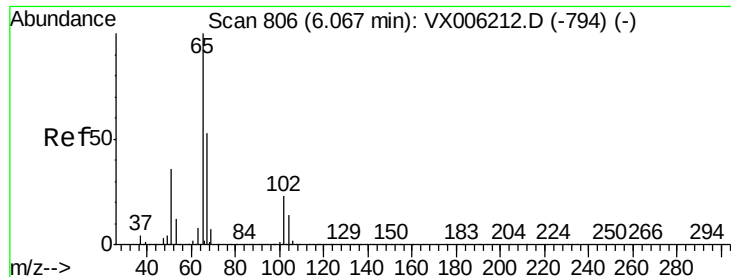
Tot Ion: 56 Resp: 199161
Ion Ratio Lower Upper
56 100
69 34.7 24.5 36.7
84 92.7 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 19.664 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion: 97 Resp: 219651
Ion Ratio Lower Upper
97 100
99 64.1 51.6 77.4
61 39.0 30.6 46.0





#33

1,2-Dichloroethane-d4

Concen: 49.551 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

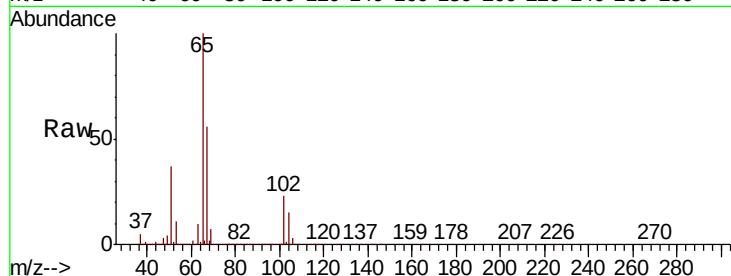
VX1205WBS01

Tot Ion: 65 Resp: 354119

Ion Ratio Lower Upper

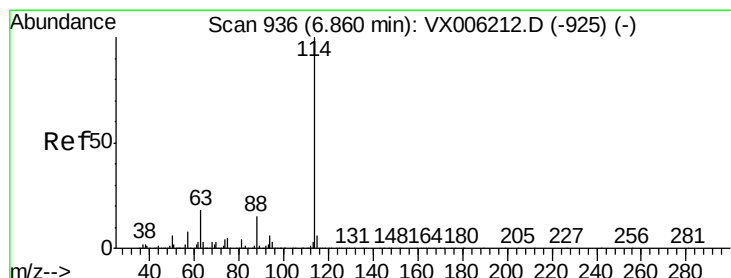
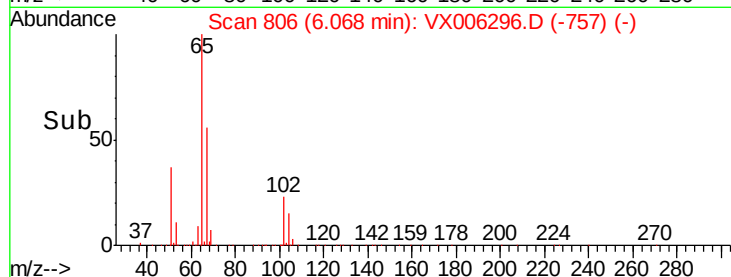
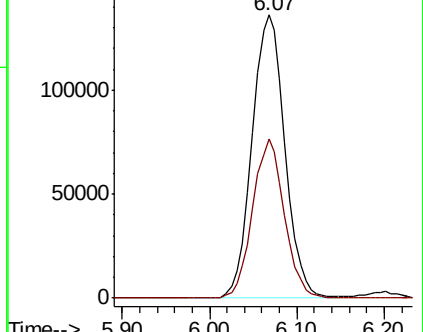
65 100

67 54.4 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

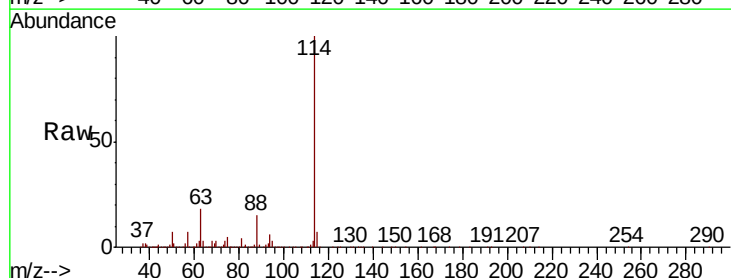
Tgt Ion: 114 Resp: 1058367

Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.6

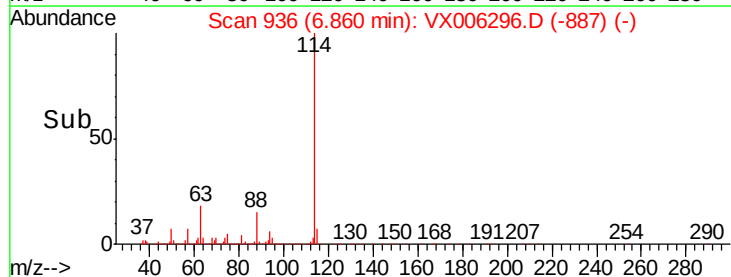
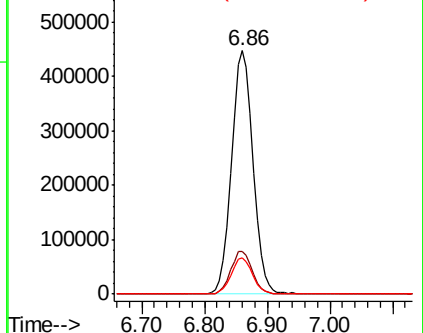
88 15.1 0.0 29.0

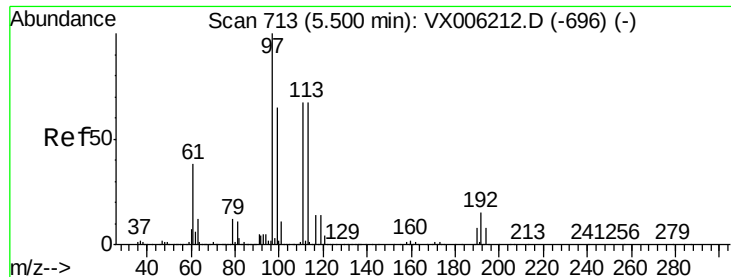


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

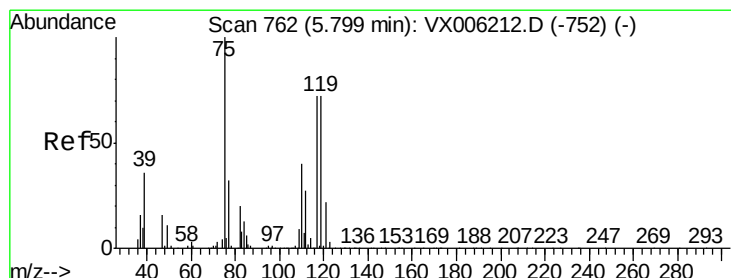
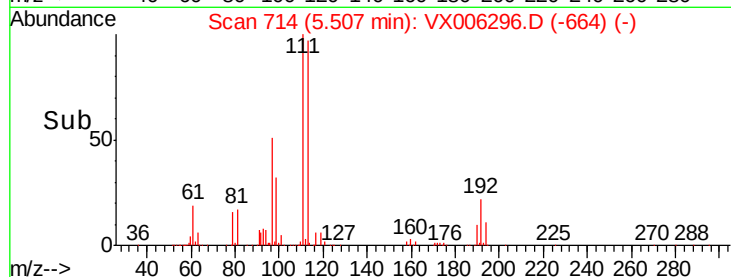
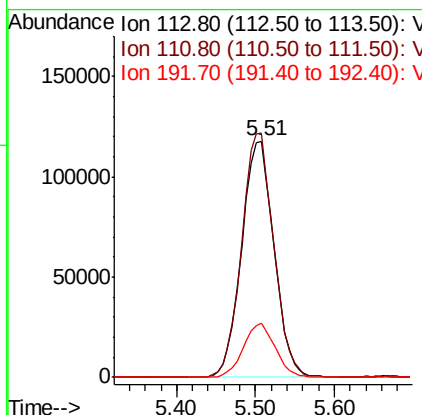
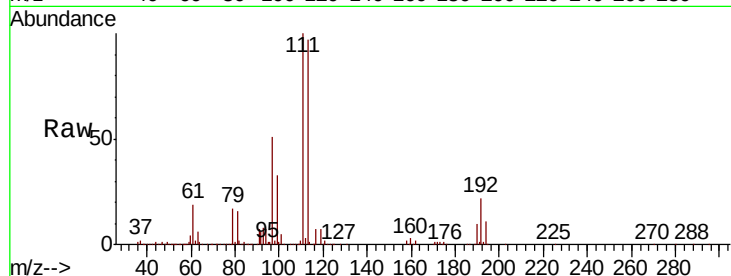




#35
 Dibromofluoromethane
 Concen: 49.234 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

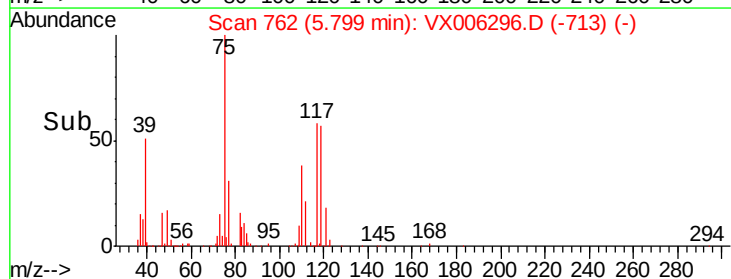
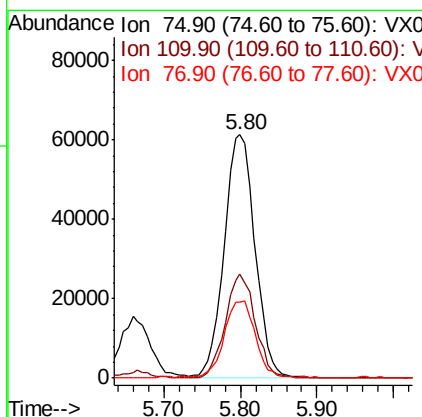
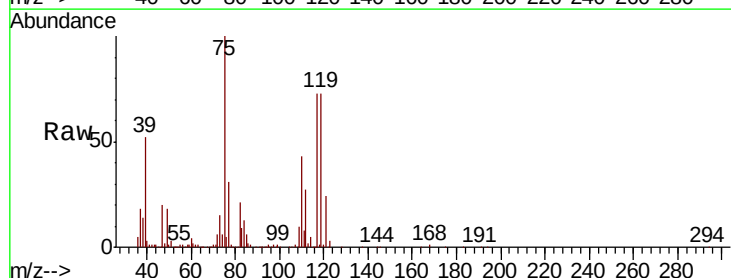
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

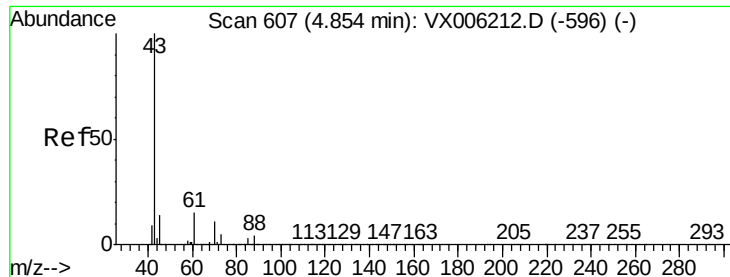
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.1	121.7
192	22.4	18.2	27.2



#36
 1,1-Dichloropropene
 Concen: 19.102 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

Tgt Ion	Ratio	Lower	Upper
75	100		
110	41.7	20.4	61.3
77	31.5	24.9	37.3

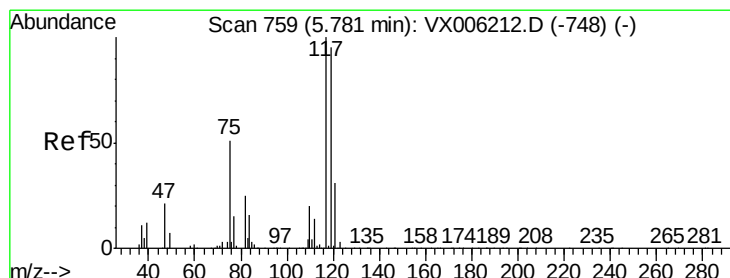
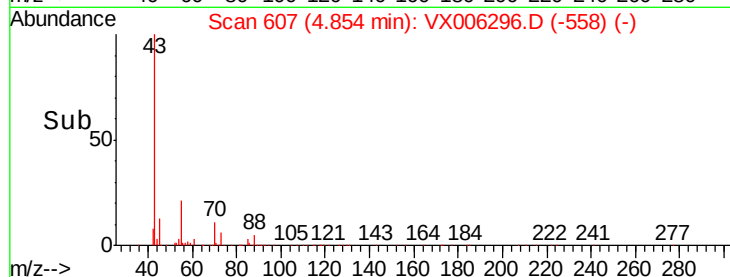
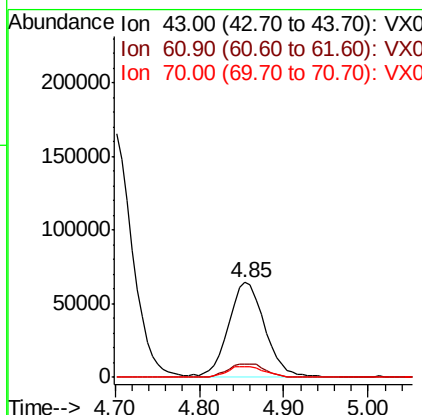
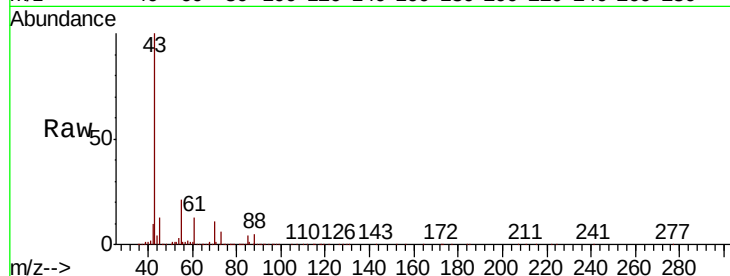




#37
Ethyl Acetate
Concen: 18.753 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

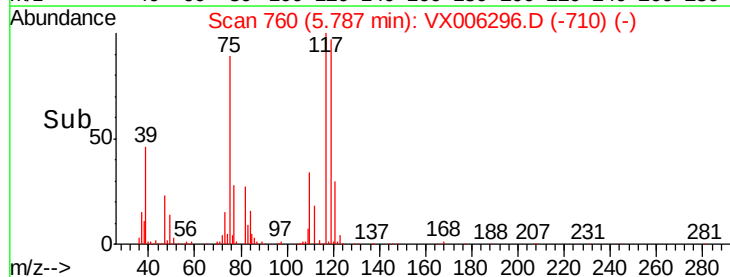
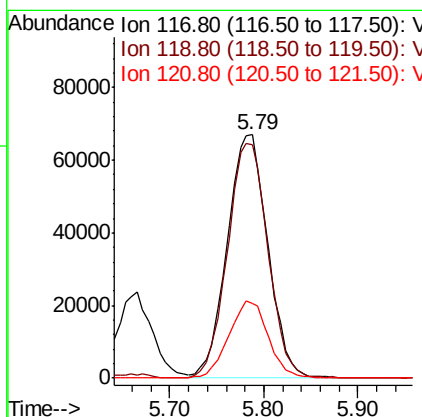
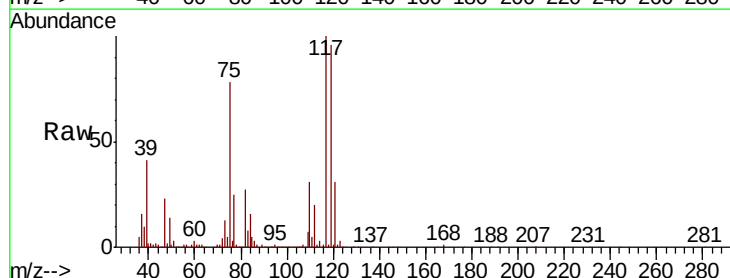
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

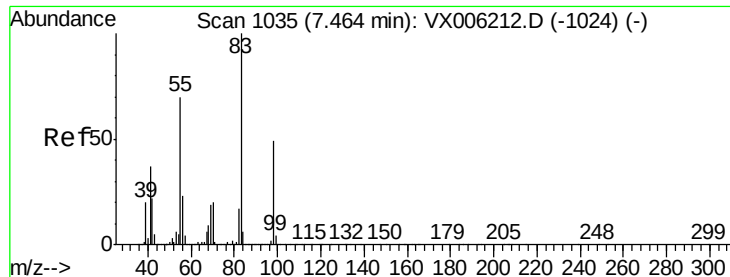
Tot Ion: 43 Resp: 187174
Ion Ratio Lower Upper
43 100
61 14.8 11.5 17.3
70 11.9 9.0 13.6



#38
Carbon Tetrachloride
Concen: 19.104 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion: 117 Resp: 200303
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
121 30.7 24.6 37.0

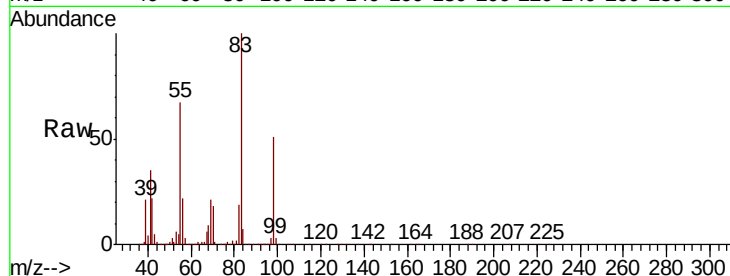




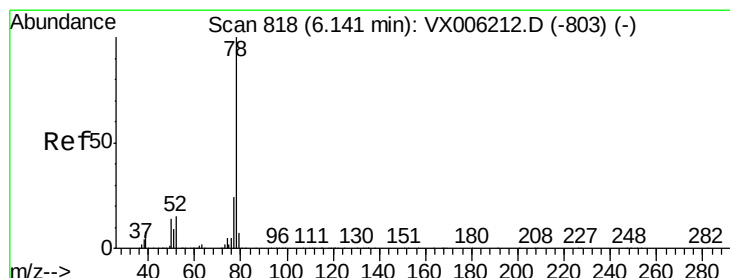
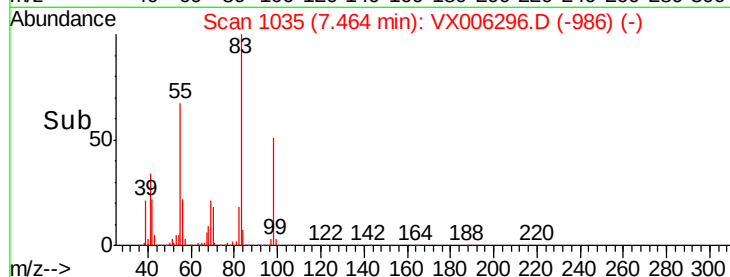
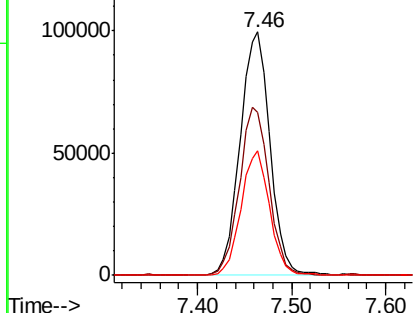
#39
Methylvlcyclohexane
Concen: 19.041 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

Tot Ion: 83 Resp: 220285
Ion Ratio Lower Upper
83 100
55 66.7 56.4 84.6
98 51.0 39.0 58.6

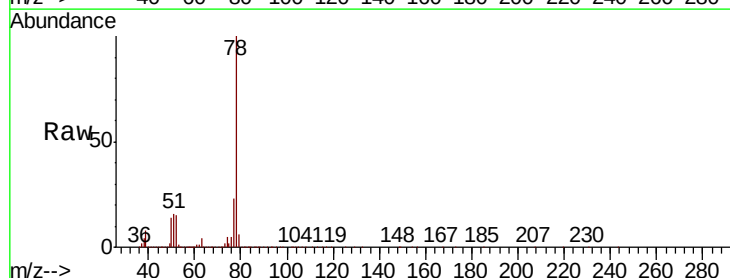


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

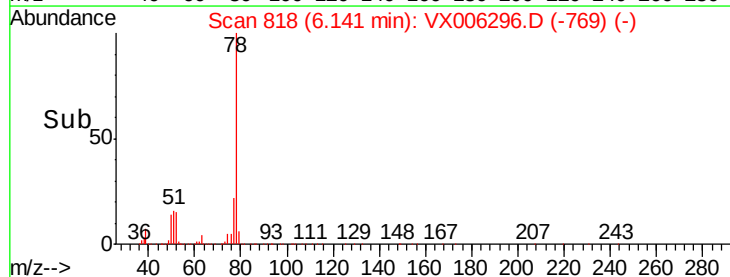
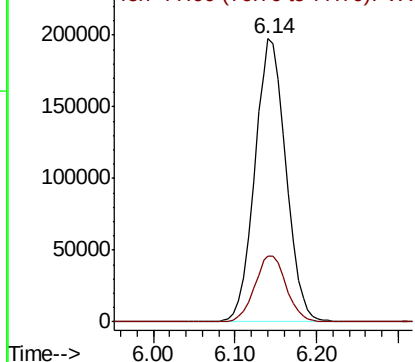


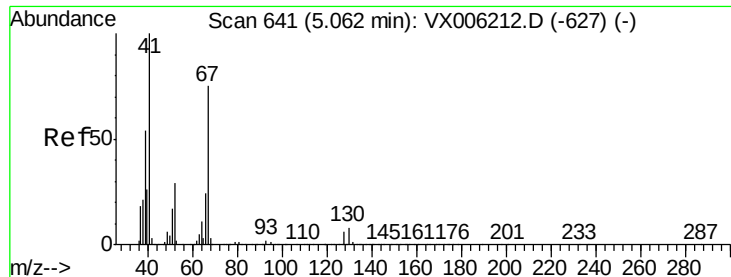
#40
Benzene
Concen: 19.618 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion: 78 Resp: 523679
Ion Ratio Lower Upper
78 100
77 23.1 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 18.421 ug/l

RT: 5.06 min Scan# 640

Delta R.T. -0.01 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tot Ion: 41 Resp: 101170

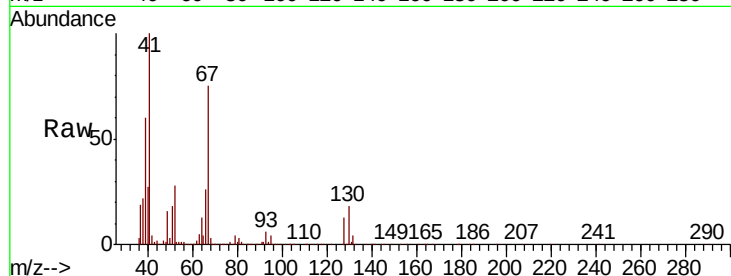
Ion Ratio Lower Upper

41 100

39 56.6 44.0 66.0

67 78.4 61.4 92.0

52 30.1 23.5 35.3



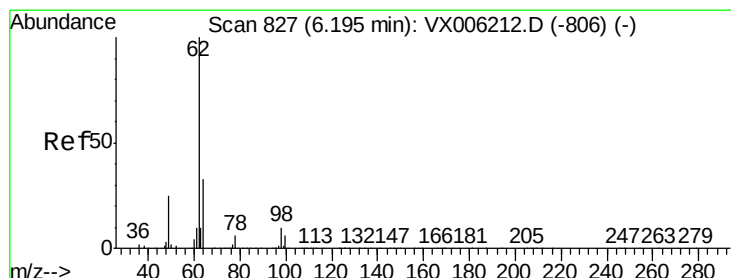
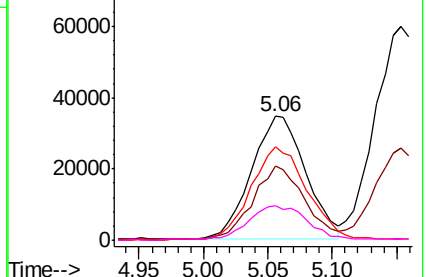
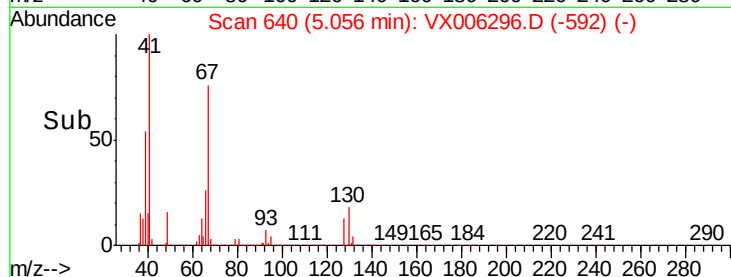
Abundance Ion 41.00 (40.70 to 41.70): VX0

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

Time-->



#42

1,2-Dichloroethane

Concen: 19.896 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.00 min

Lab File: VX006296.D

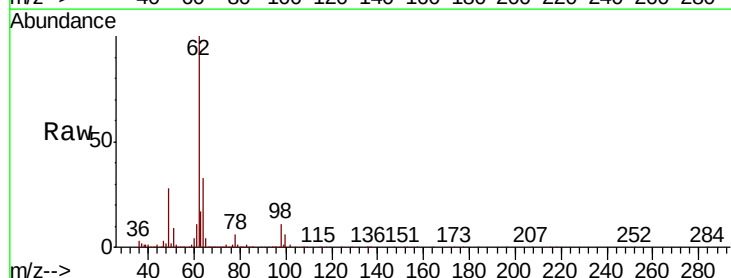
Acq: 05 Dec 2018 13:18

Tgt Ion: 62 Resp: 173816

Ion Ratio Lower Upper

62 100

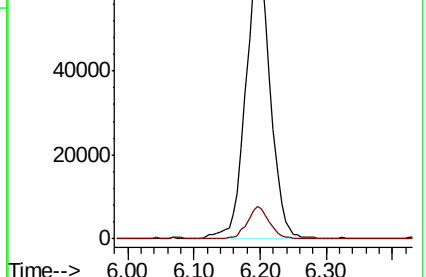
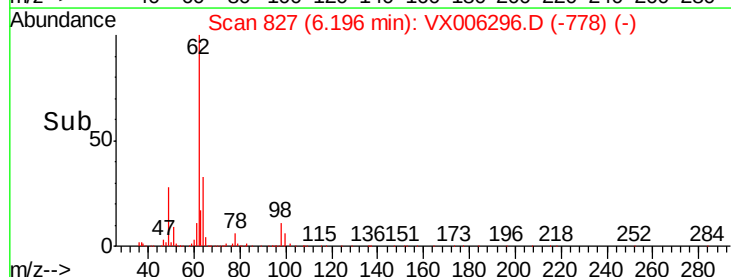
98 10.5 0.0 20.2

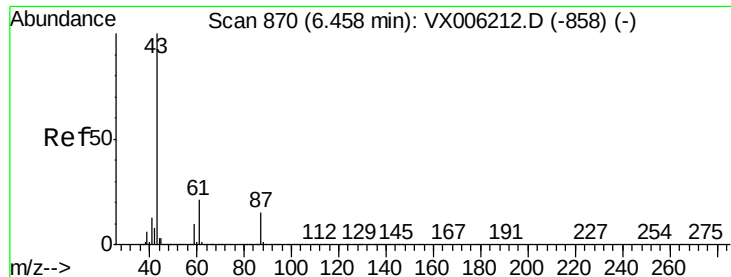


Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Time-->





#43

Isopropyl Acetate

Concen: 18.233 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

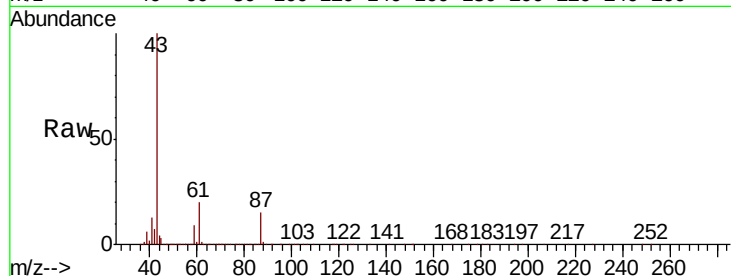
Tot Ion: 43 Resp: 303409

Ion Ratio Lower Upper

43 100

61 21.5 16.8 25.2

87 15.8 11.9 17.9

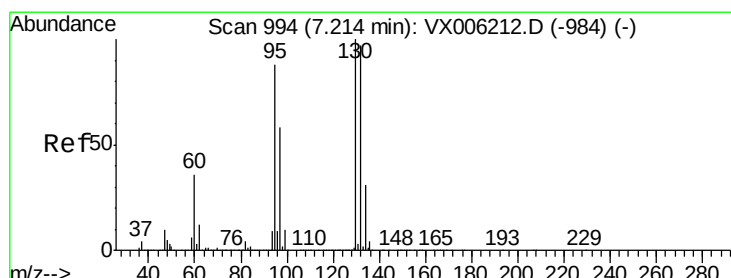
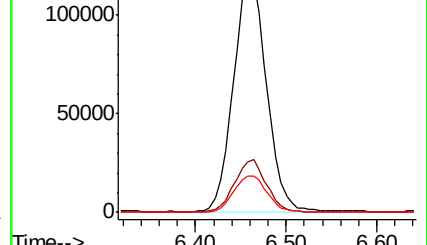
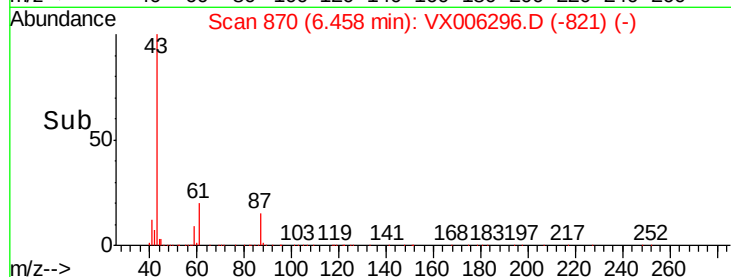


Abundance Ion 43.00 (42.70 to 43.70): VX006212.D (-858) (-)

Ion 61.00 (60.70 to 61.70): VX006212.D (-858) (-)

Ion 87.00 (86.70 to 87.70): VX006212.D (-858) (-)

6.46



#44

Trichloroethene

Concen: 19.486 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006296.D

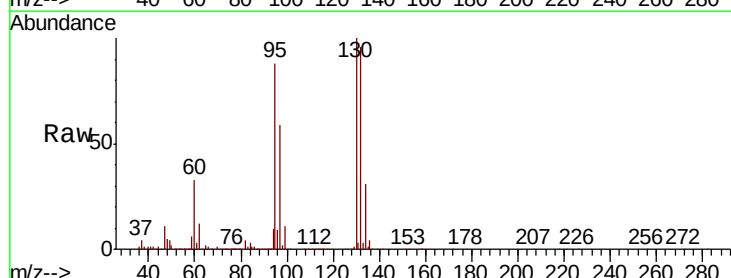
Acq: 05 Dec 2018 13:18

Tgt Ion:130 Resp: 157576

Ion Ratio Lower Upper

130 100

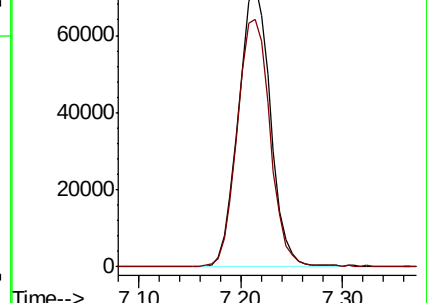
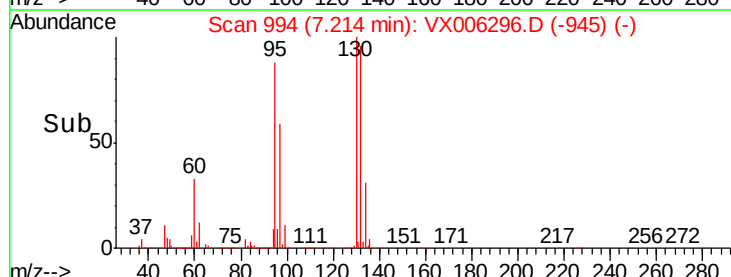
95 87.4 0.0 175.8

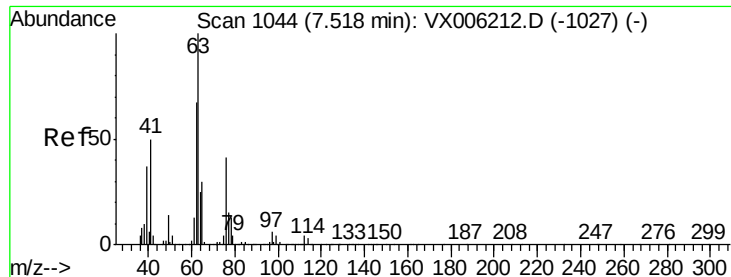


Abundance Ion 129.80 (129.50 to 130.50): VX006212.D (-984) (-)

Ion 94.90 (94.60 to 95.60): VX006212.D (-984) (-)

7.21

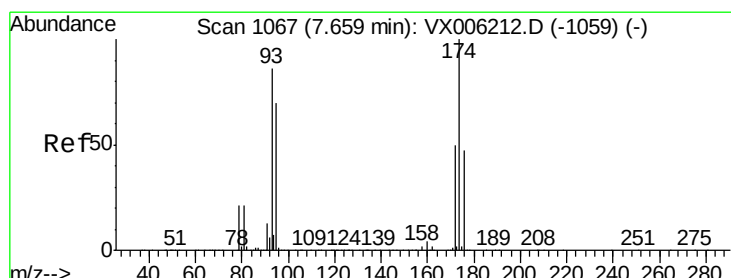
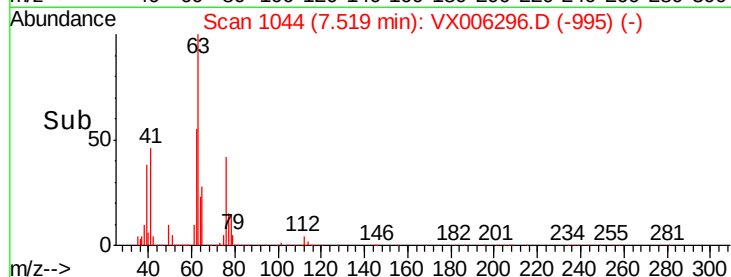
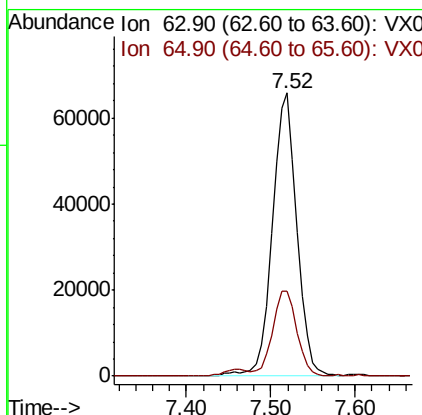
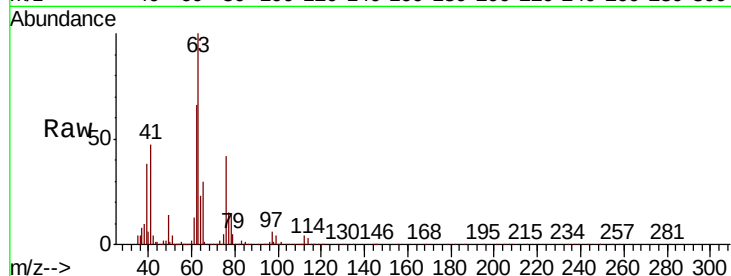




#45
1,2-Dichloropropane
Concen: 19.520 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

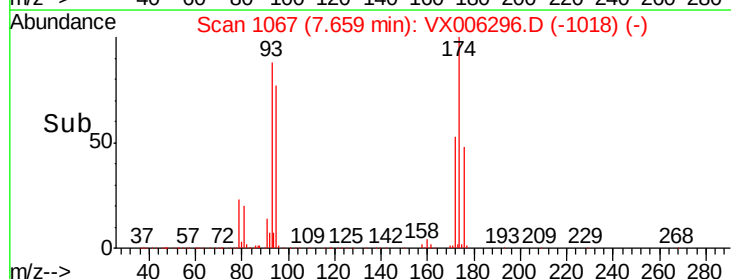
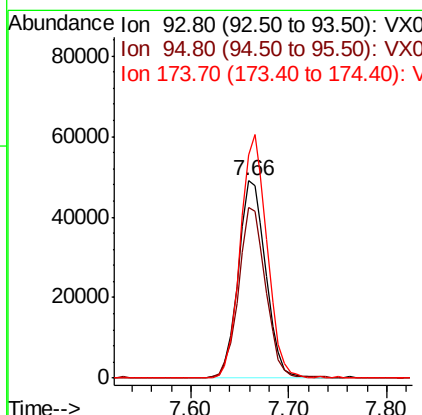
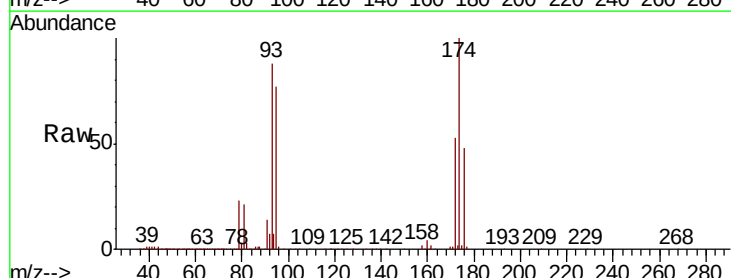
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

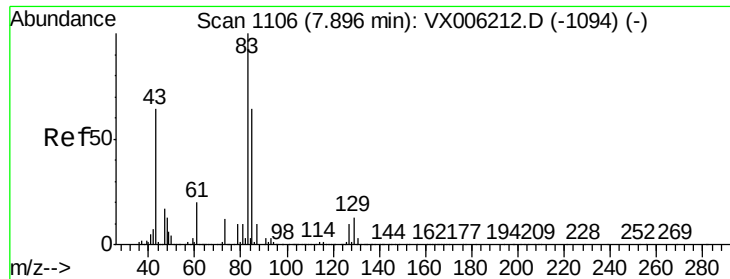
Tot Ion: 63 Resp: 132433
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5



#46
Dibromomethane
Concen: 19.544 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion: 93 Resp: 95762
Ion Ratio Lower Upper
93 100
95 85.4 66.2 99.4
174 119.1 97.2 145.8





#47

Bromodichloromethane

Concen: 18.950 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampled :

VX1205WBS01

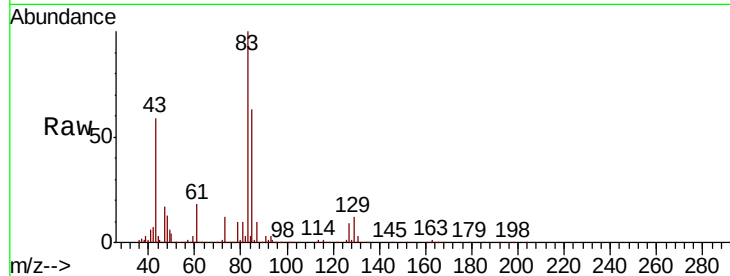
Tot Ion: 83 Resp: 179811

Ion Ratio Lower Upper

83 100

85 62.7 51.4 77.0

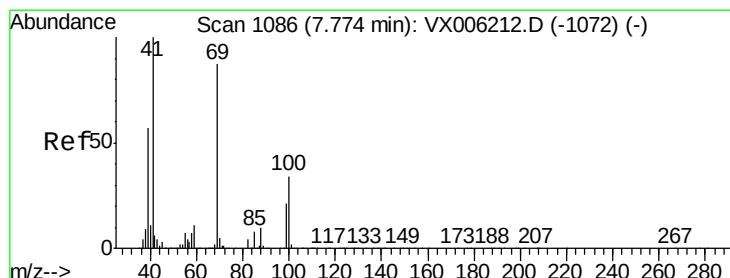
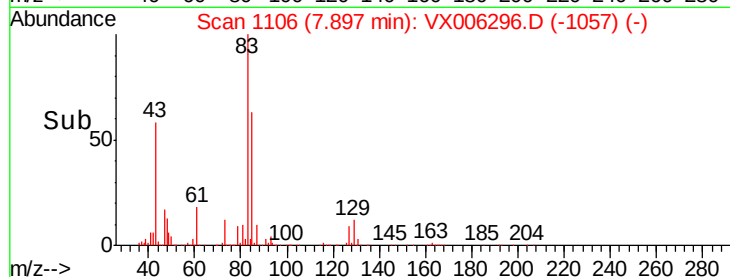
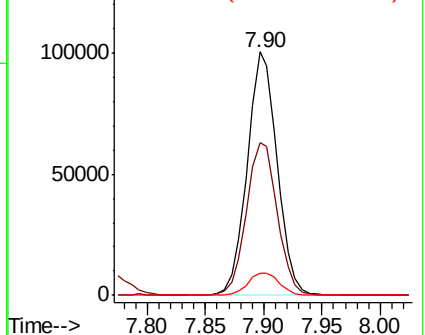
127 9.2 7.9 11.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.398 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

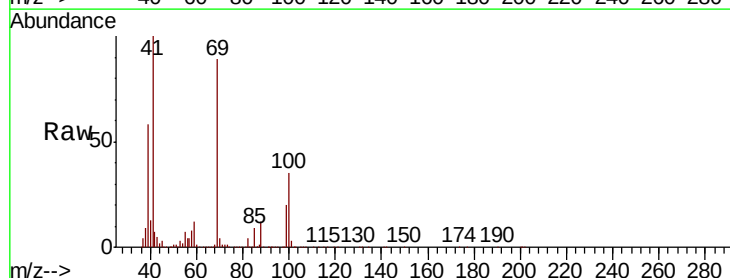
Tgt Ion: 41 Resp: 148947

Ion Ratio Lower Upper

41 100

69 92.4 70.3 105.5

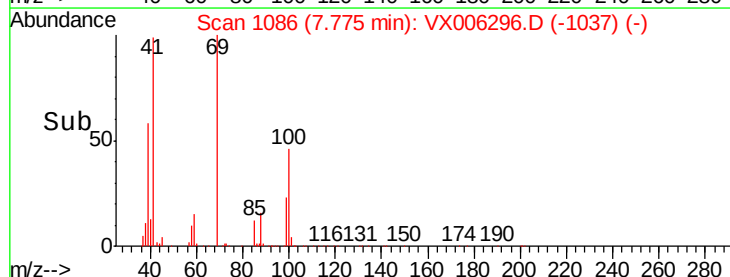
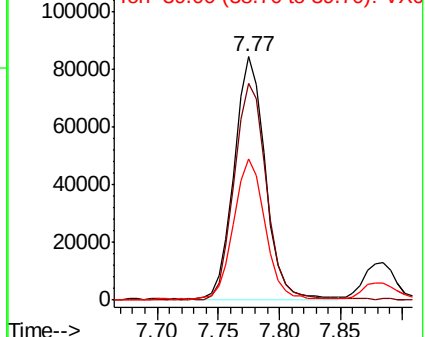
39 57.6 45.3 67.9

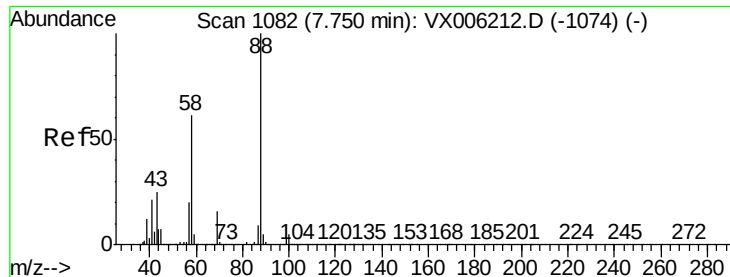


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 389.026 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

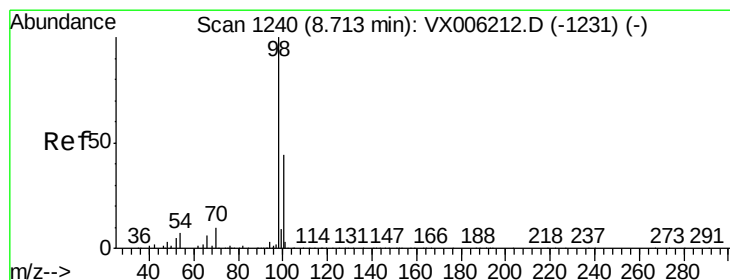
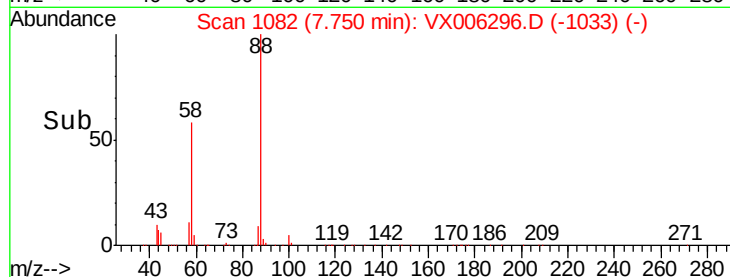
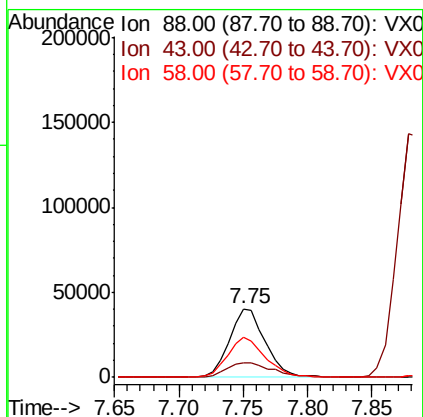
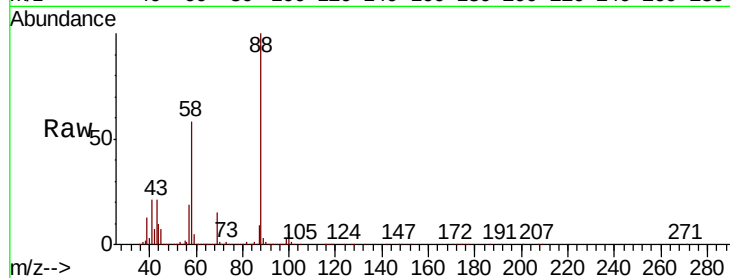
Tot Ion: 88 Resp: 77622

Ion Ratio Lower Upper

88 100

43 27.1 23.2 34.8

58 63.2 51.4 77.0



#50

Toluene-d8

Concen: 49.353 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006296.D

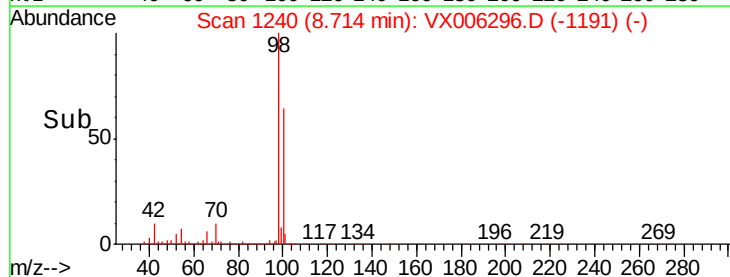
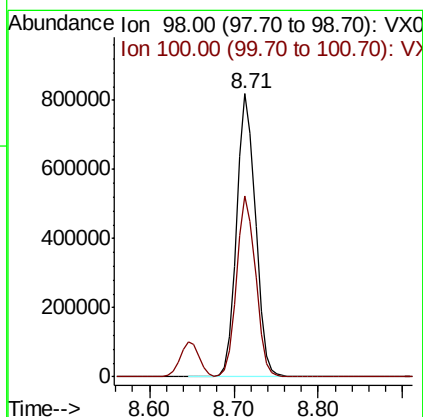
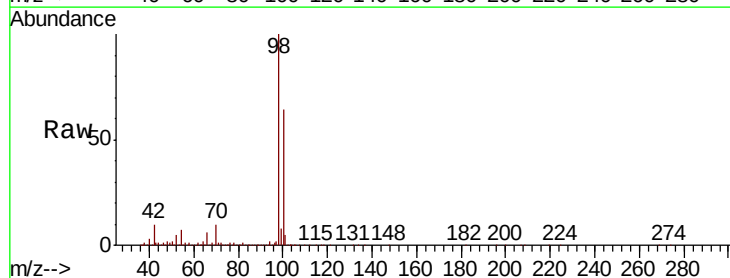
Acq: 05 Dec 2018 13:18

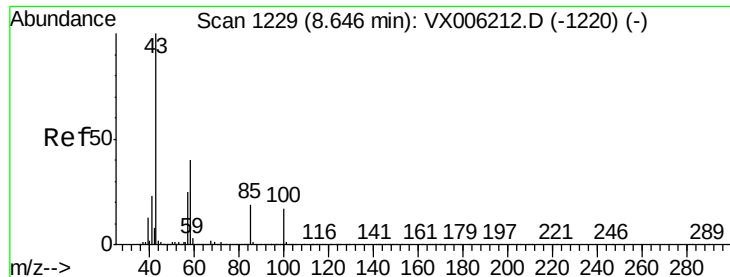
Tgt Ion: 98 Resp: 1230150

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 94.896 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

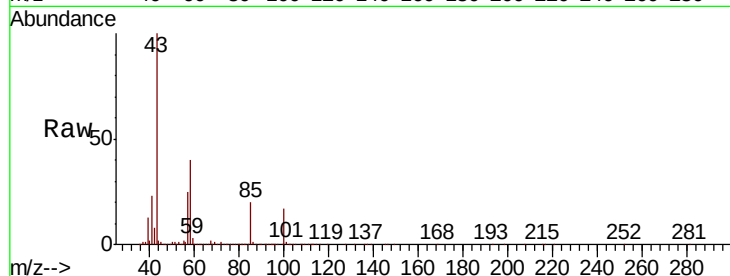
VX1205WBS01

Tot Ion: 43 Resp: 919299

Ion Ratio Lower Upper

43 100

58 40.3 31.3 46.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.65

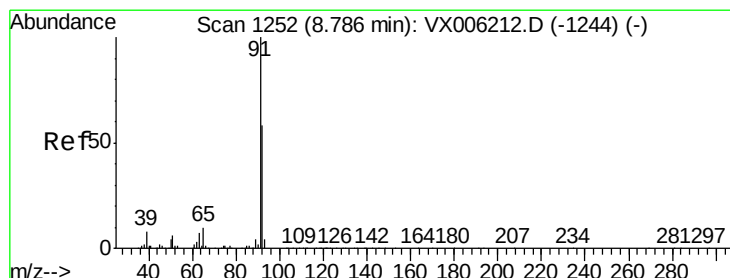
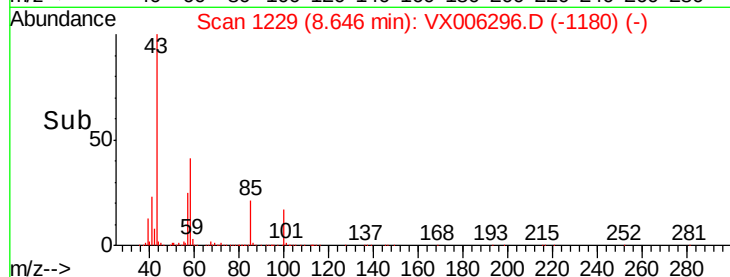
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 19.765 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX006296.D

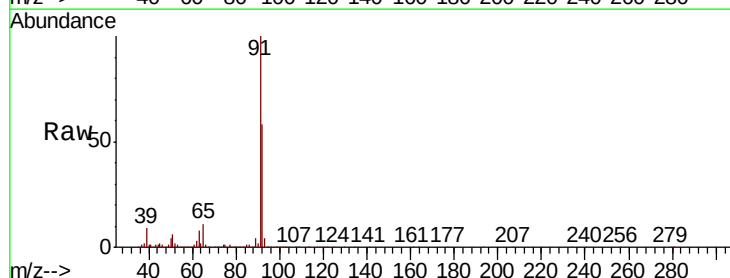
Acq: 05 Dec 2018 13:18

Tgt Ion: 92 Resp: 347117

Ion Ratio Lower Upper

92 100

91 172.2 139.2 208.8



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.78

400000

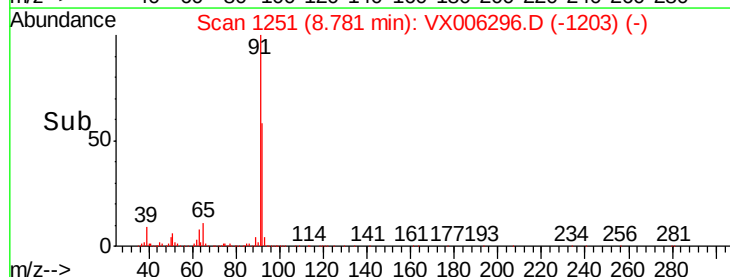
300000

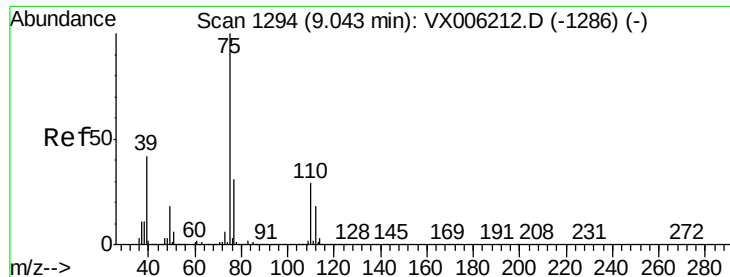
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 18.270 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

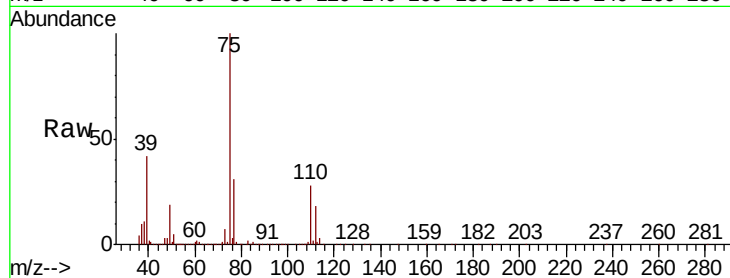
VX1205WBS01

Tot Ion: 75 Resp: 202735

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.04

150000

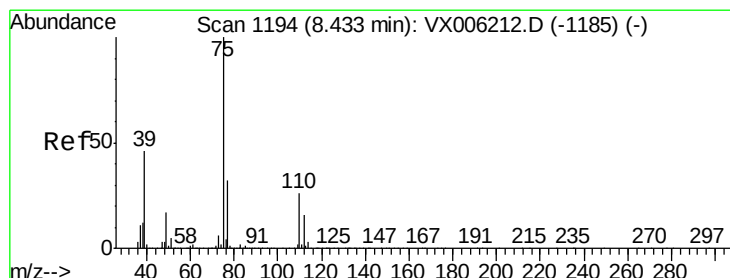
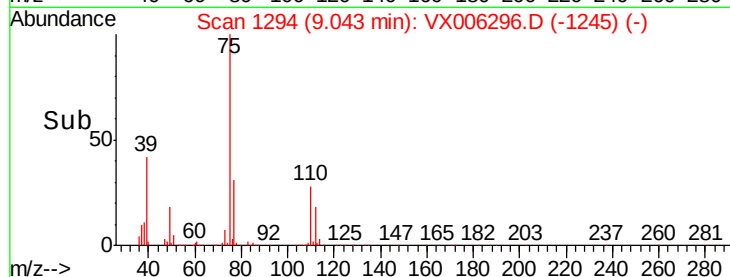
100000

50000

0

9.00 9.10

Time-->



#54

cis-1,3-Dichloropropene

Concen: 18.697 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

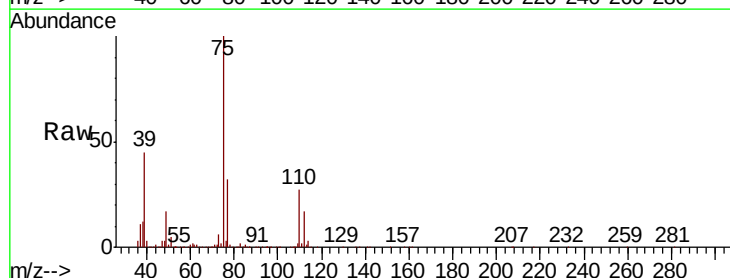
Tgt Ion: 75 Resp: 215442

Ion Ratio Lower Upper

75 100

77 31.4 25.6 38.4

39 45.2 36.5 54.7



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

8.43

150000

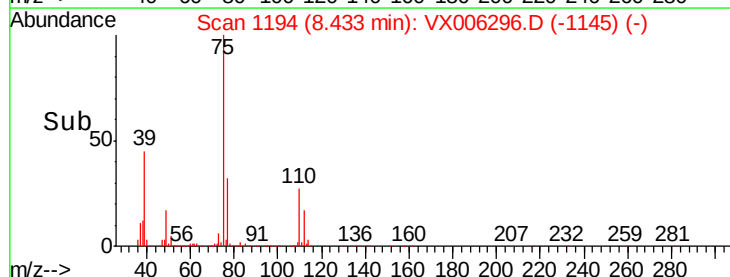
100000

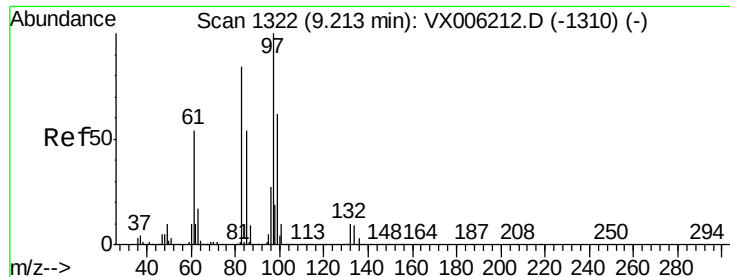
50000

0

8.40 8.50

Time-->





#55

1,1,2-Trichloroethane

Concen: 19.999 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

Tot Ion: 97 Resp: 142682

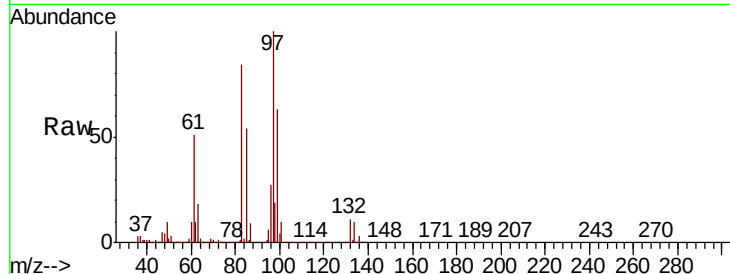
Ion Ratio Lower Upper

97 100

83 83.7 67.1 100.7

85 53.4 43.2 64.8

99 62.8 49.8 74.6

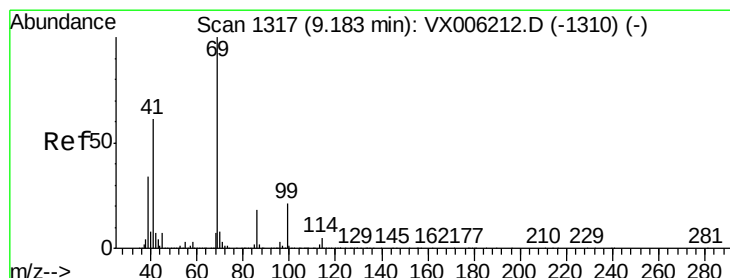
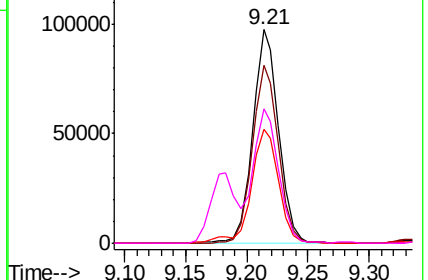
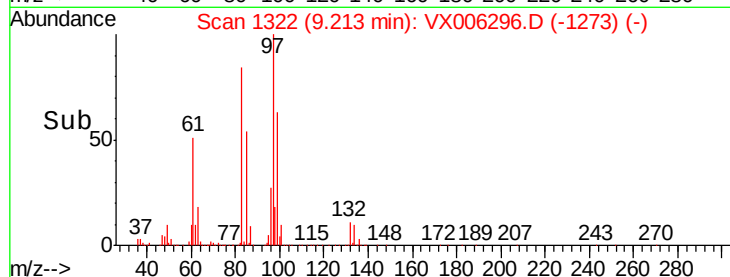


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.482 ug/l

RT: 9.18 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

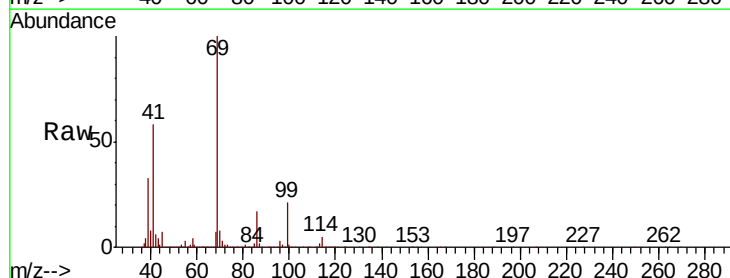
Tgt Ion: 69 Resp: 217296

Ion Ratio Lower Upper

69 100

41 60.9 50.6 76.0

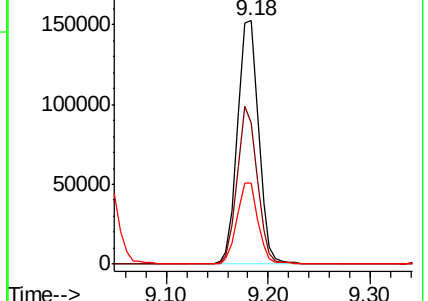
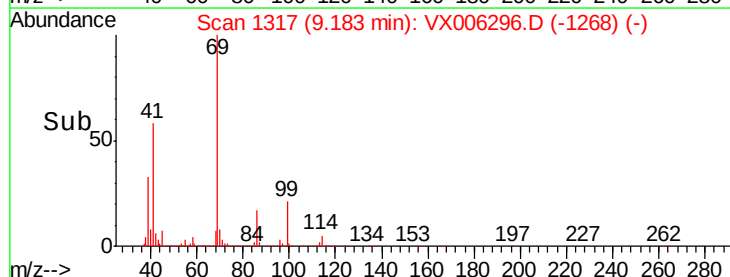
39 32.5 27.6 41.4

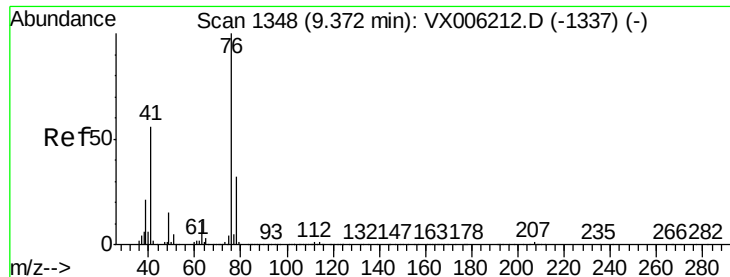


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 20.047 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

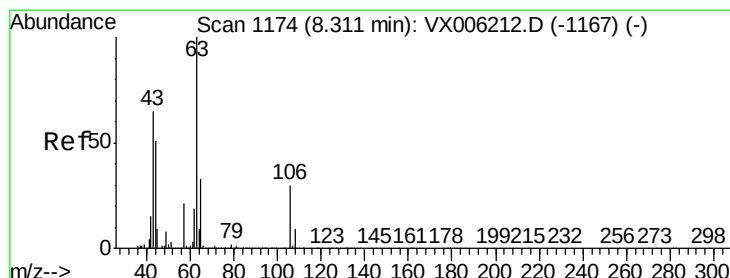
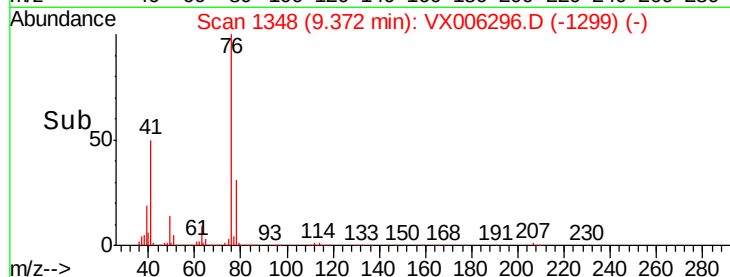
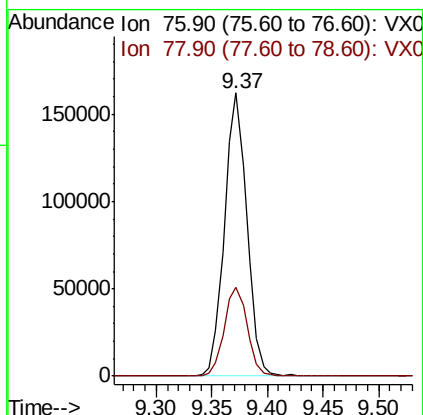
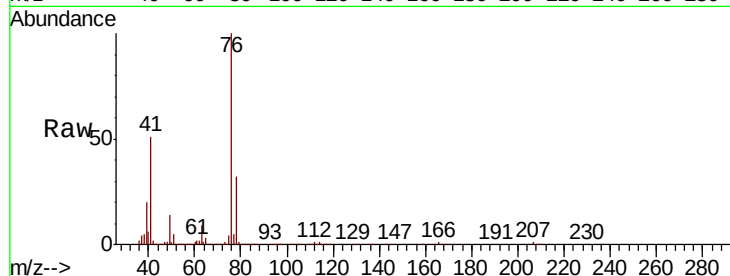
VX1205WBS01

Tot Ion: 76 Resp: 226164

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.949 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX006296.D

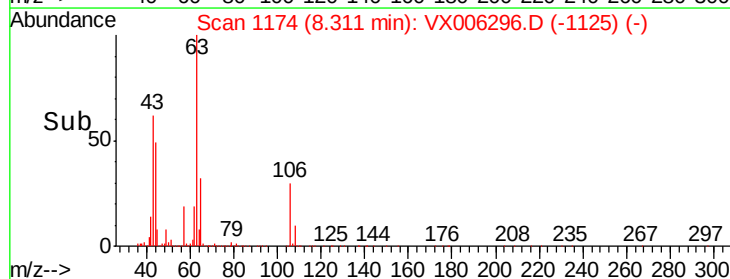
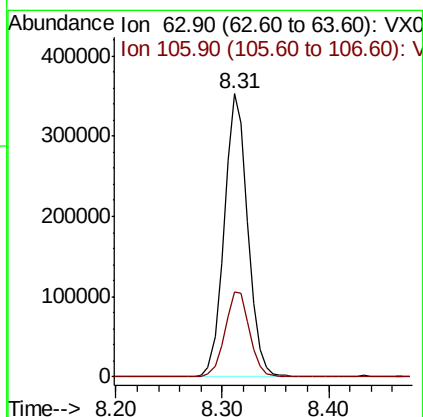
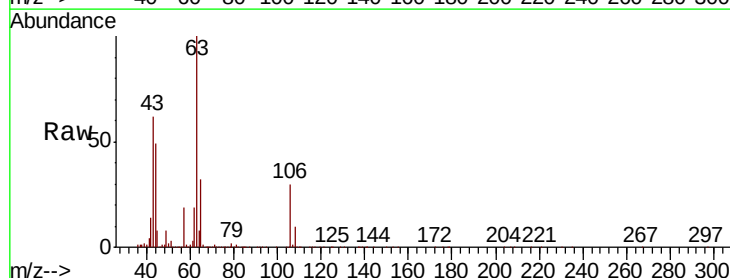
Acq: 05 Dec 2018 13:18

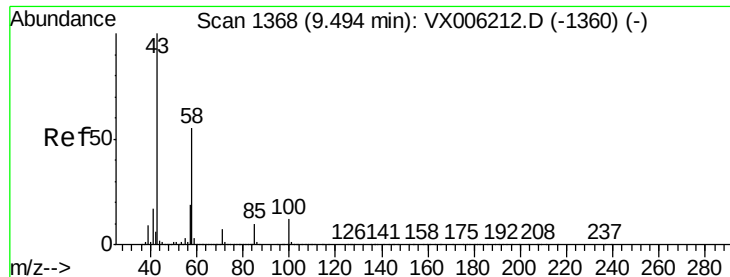
Tgt Ion: 63 Resp: 543067

Ion Ratio Lower Upper

63 100

106 31.4 24.9 37.3

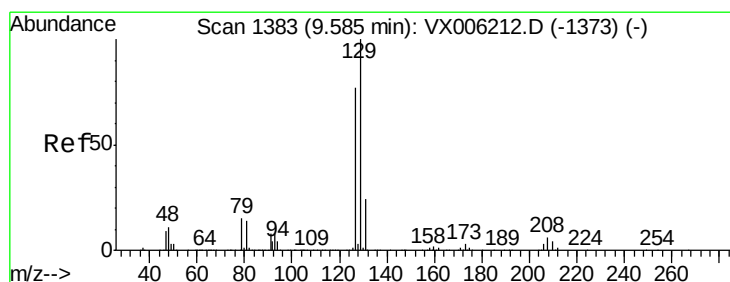
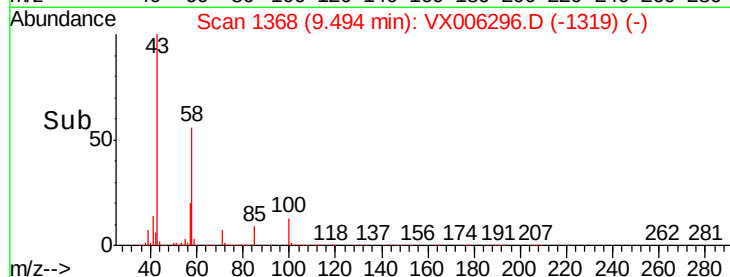
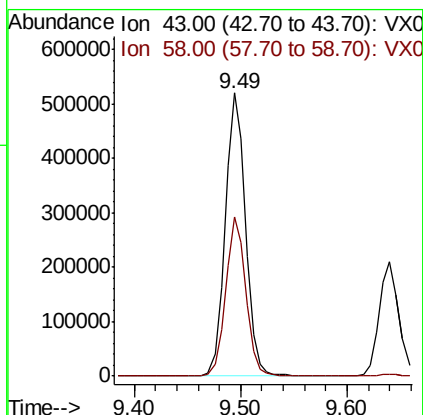
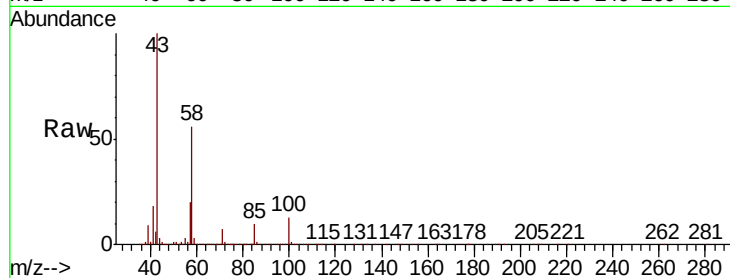




#59
2-Hexanone
Concen: 93.625 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

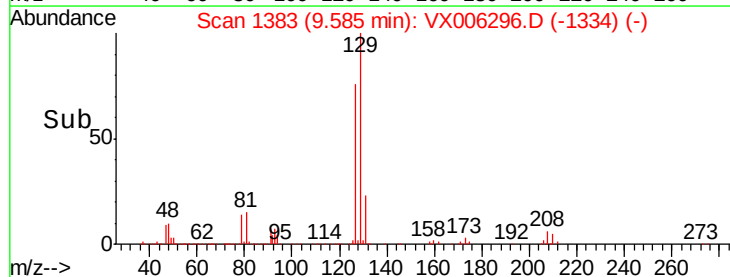
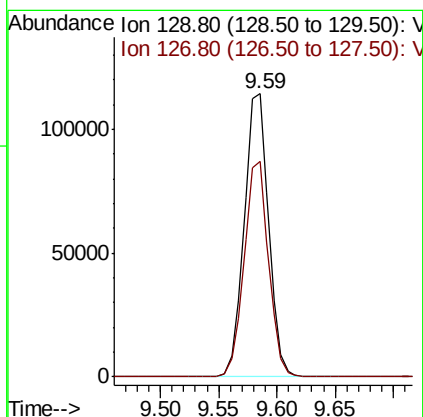
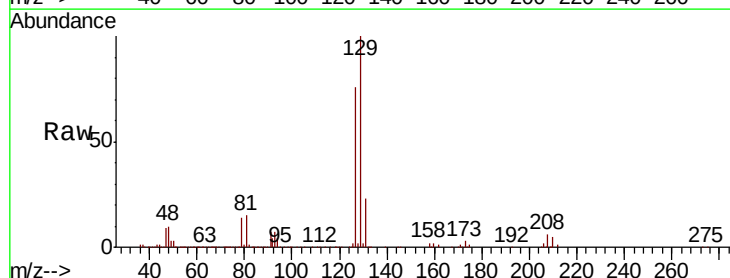
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

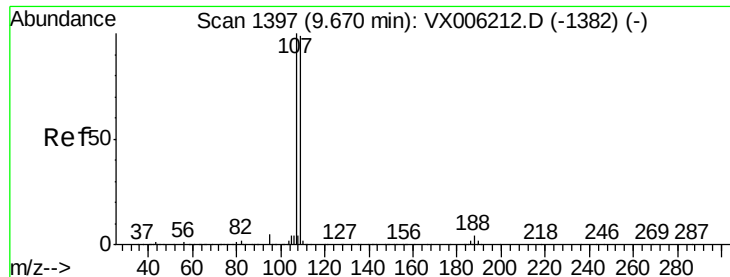
Tot Ion: 43 Resp: 692938
Ion Ratio Lower Upper
43 100
58 55.8 27.7 83.1



#60
Dibromochloromethane
Concen: 19.071 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion: 129 Resp: 167777
Ion Ratio Lower Upper
129 100
127 76.1 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.442 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

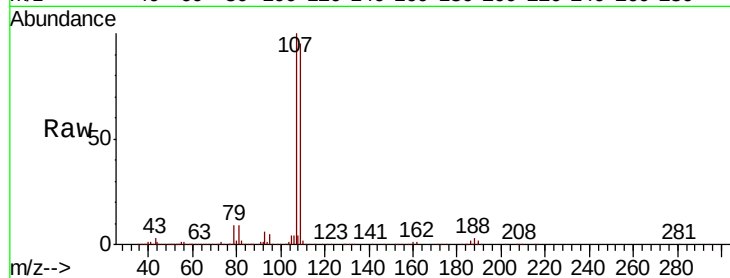
VX1205WBS01

Tot Ion:107 Resp: 155102

Ion Ratio Lower Upper

107 100

109 95.6 76.3 114.5



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

120000

100000

80000

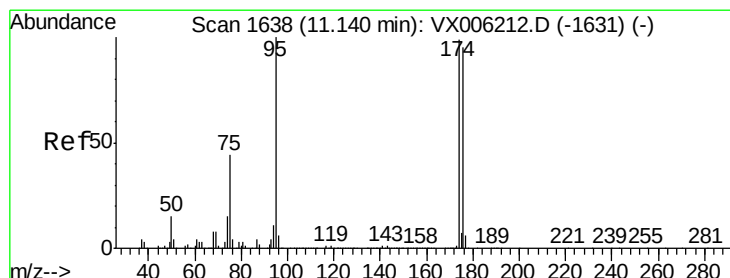
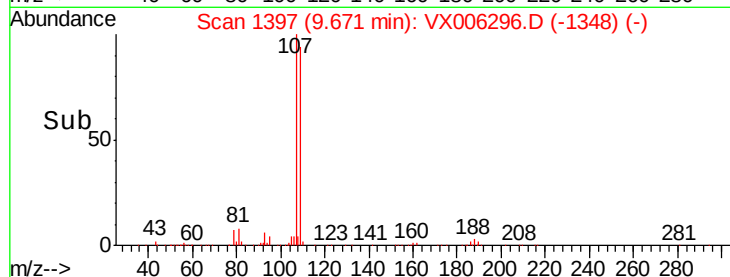
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.876 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

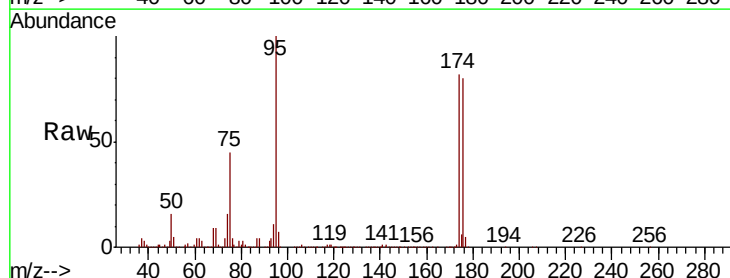
Tgt Ion: 95 Resp: 459078

Ion Ratio Lower Upper

95 100

174 90.9 0.0 187.0

176 87.8 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

500000

400000

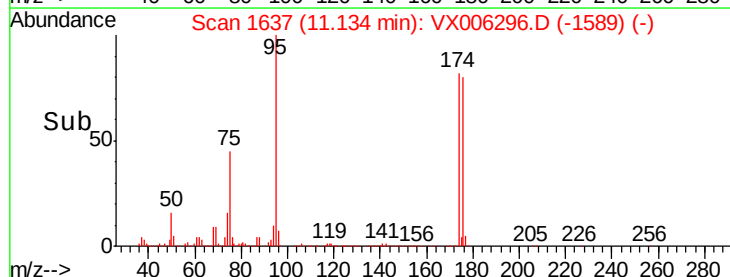
300000

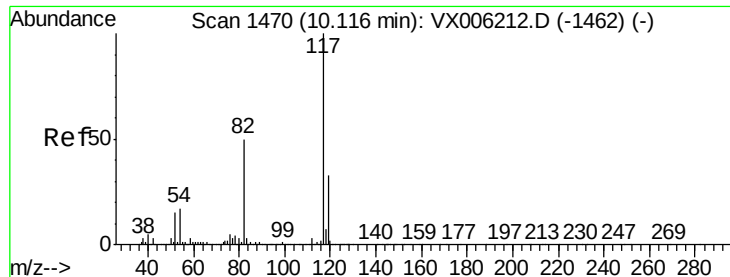
200000

100000

0

Time-->

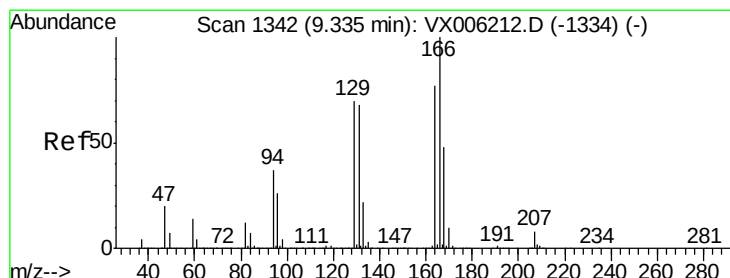
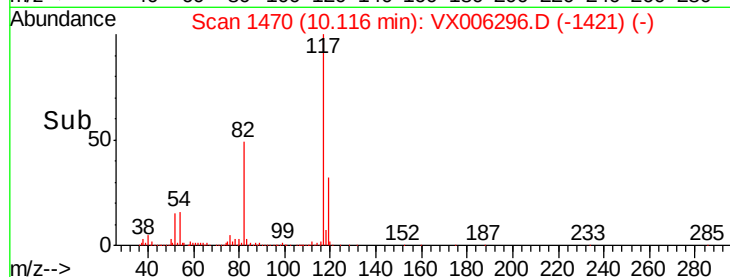
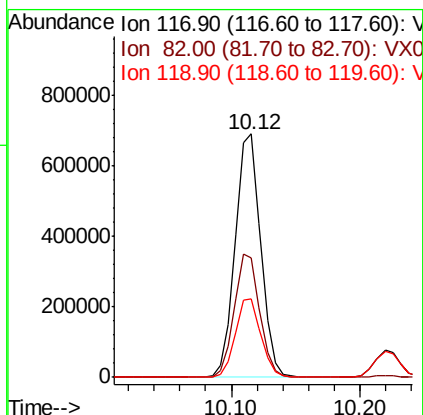
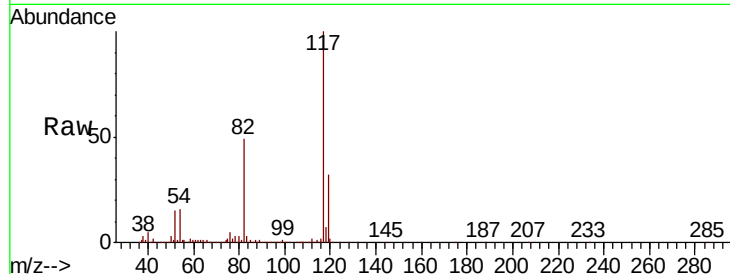




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

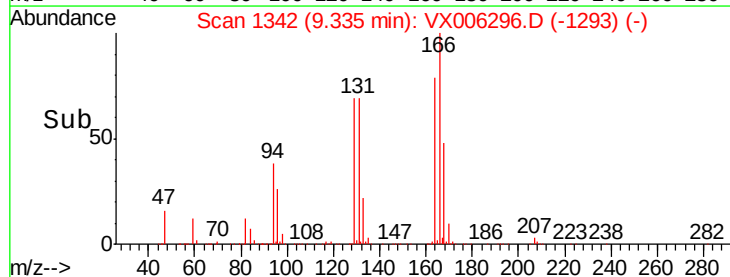
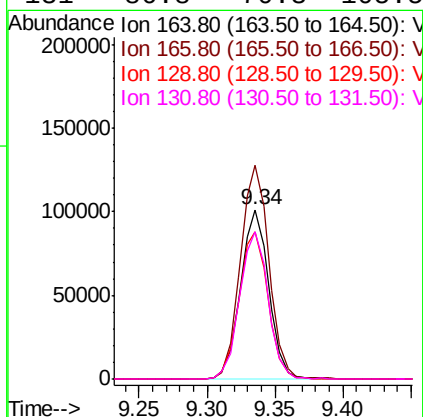
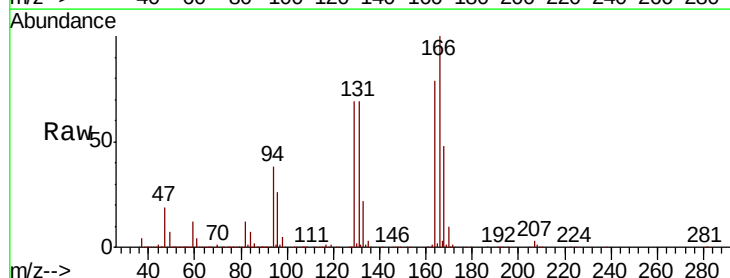
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

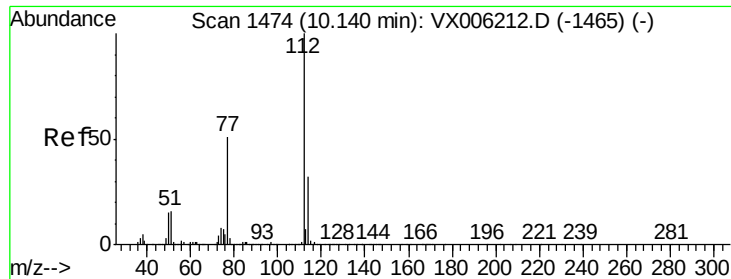
Tot Ion:117 Resp: 951466
Ion Ratio Lower Upper
117 100
82 49.2 39.6 59.4
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 20.350 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion:164 Resp: 145815
Ion Ratio Lower Upper
164 100
166 126.1 104.2 156.2
129 86.7 72.6 108.8
131 86.8 70.3 105.5

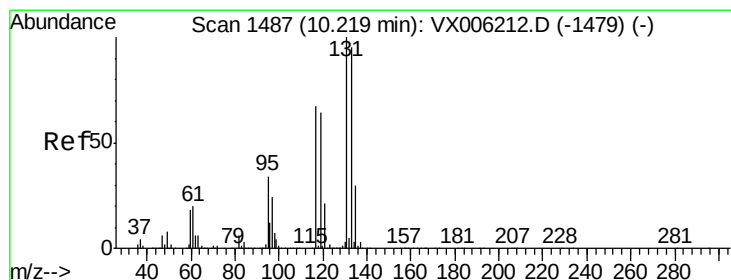
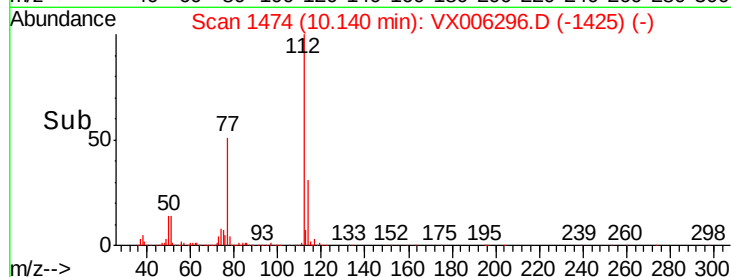
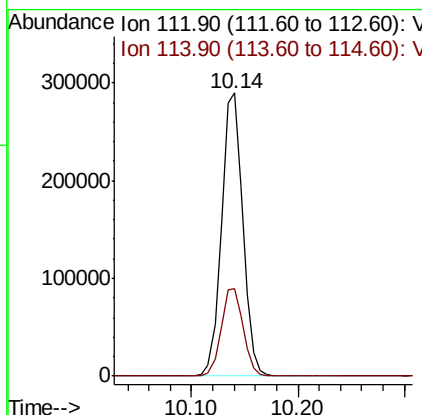
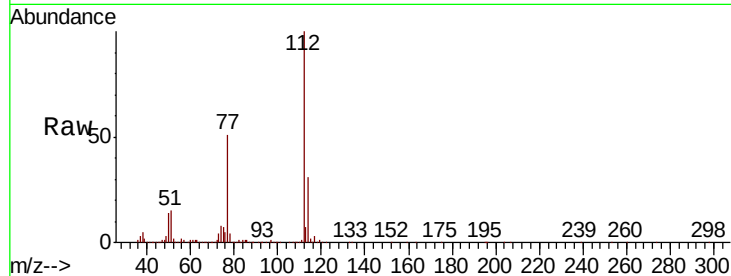




#65
Chlorobenzene
Concen: 20.062 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

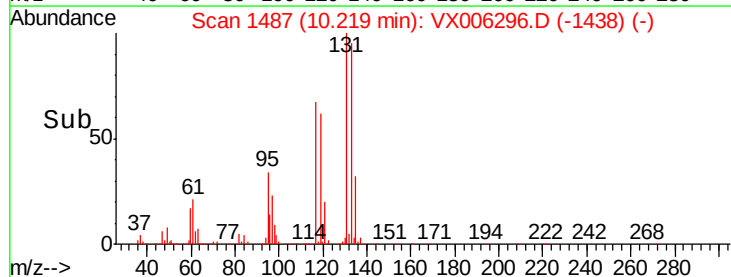
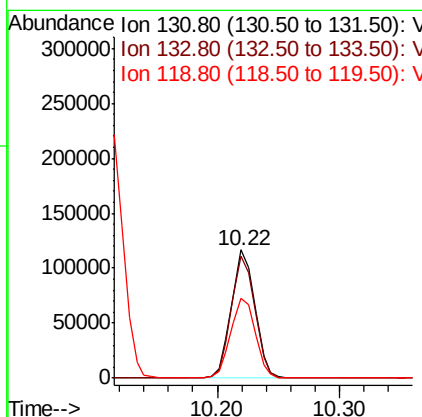
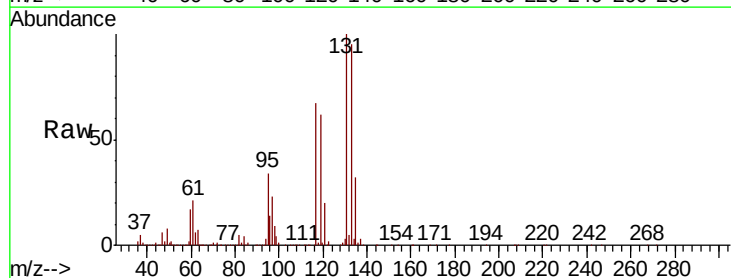
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

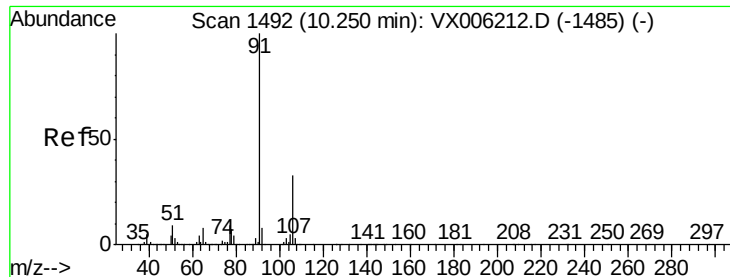
Tot Ion:112 Resp: 405204
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.768 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion:131 Resp: 155130
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 65.1 32.1 96.3

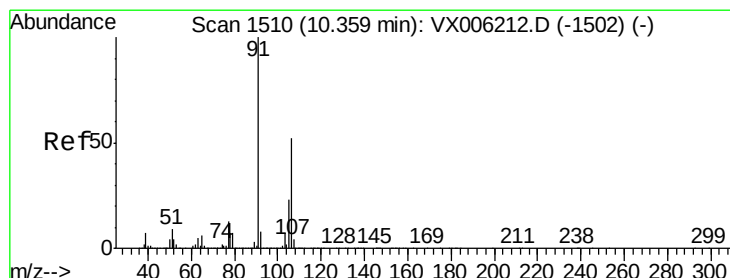
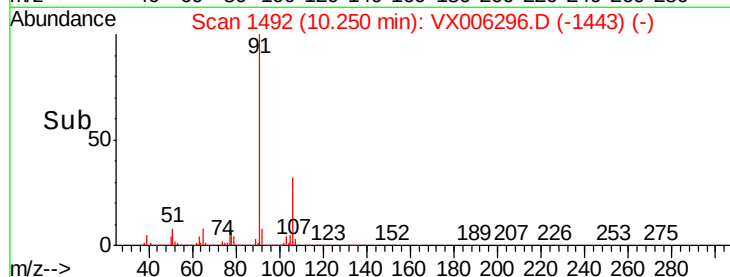
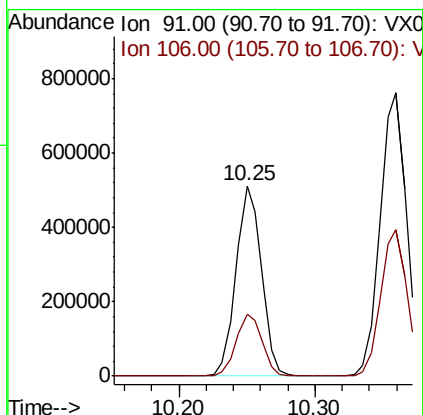
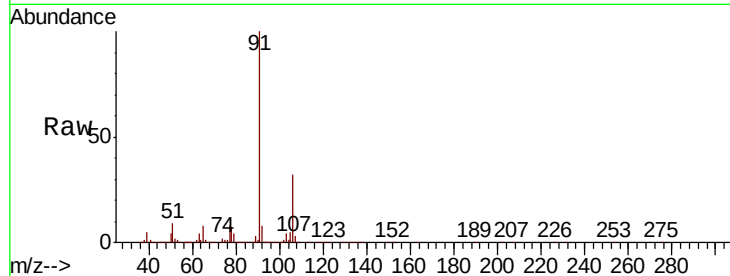




#67
Ethyl Benzene
Concen: 19.717 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

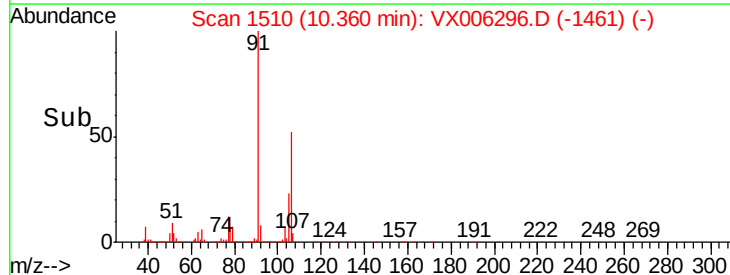
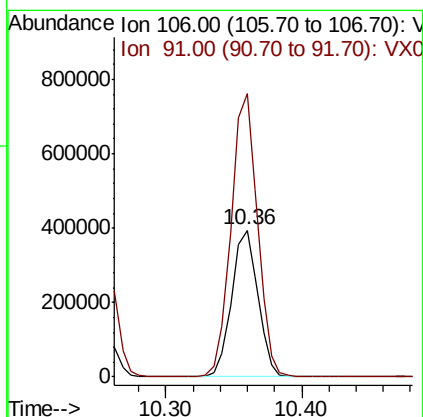
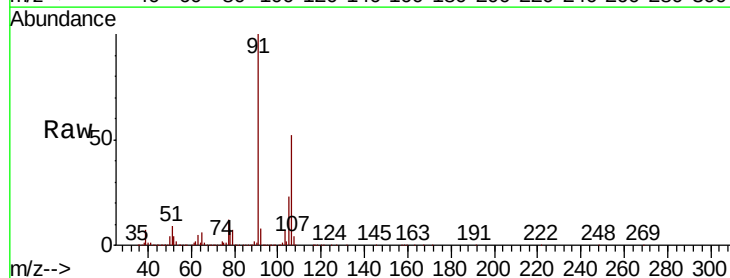
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

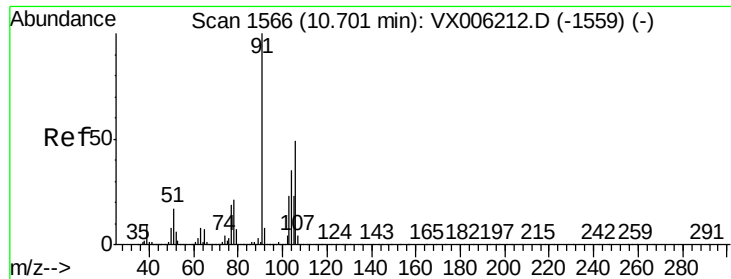
Tot Ion: 91 Resp: 662332
Ion Ratio Lower Upper
91 100
106 32.5 26.5 39.7



#68
m/p-Xylenes
Concen: 39.320 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion: 106 Resp: 529091
Ion Ratio Lower Upper
106 100
91 193.9 155.2 232.8

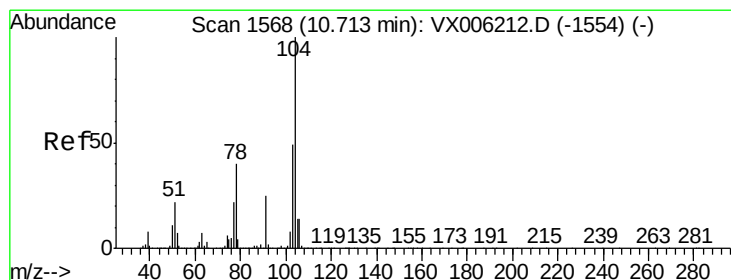
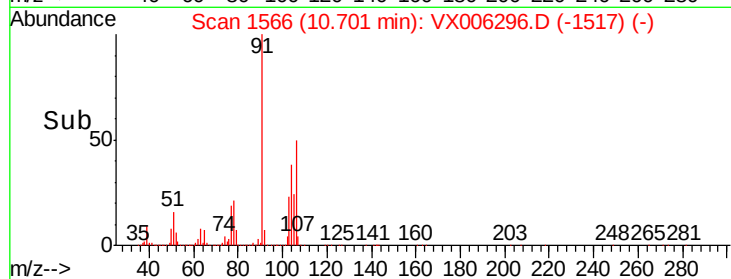
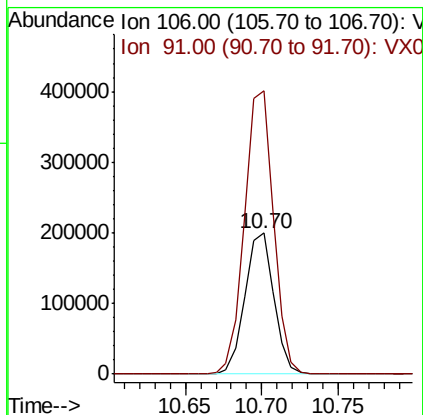
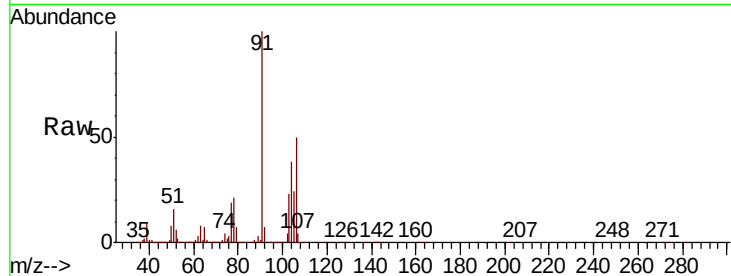




#69
o-Xylene
Concen: 19.742 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

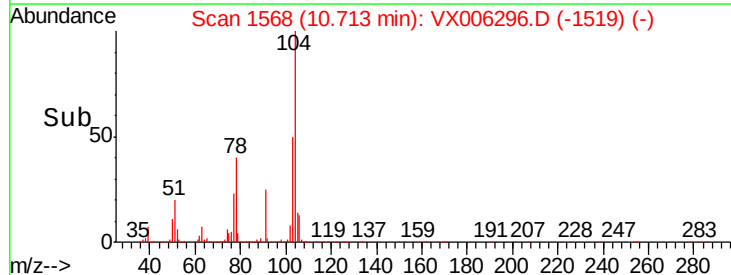
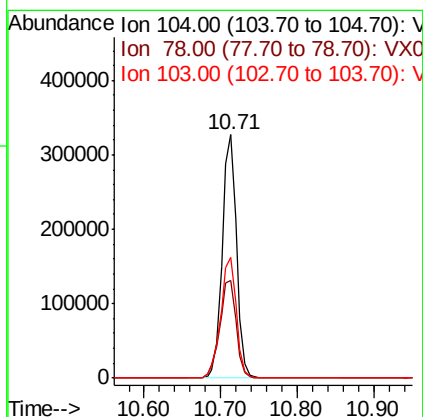
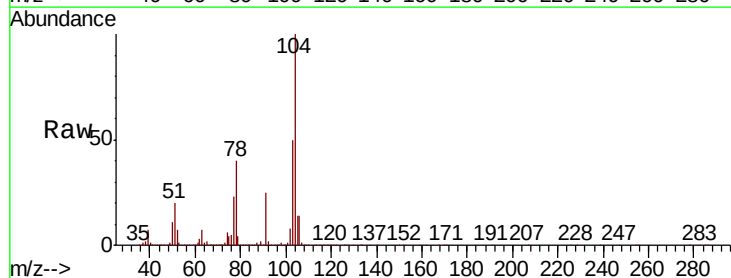
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

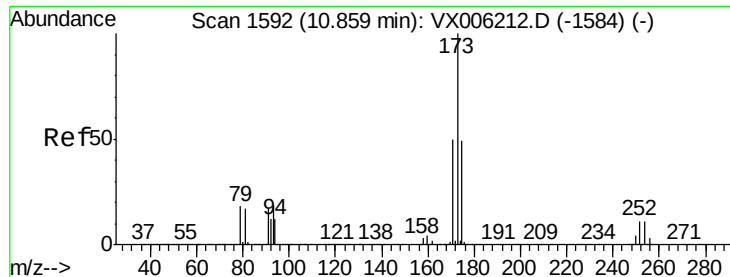
Tot Ion:106 Resp: 262402
Ion Ratio Lower Upper
106 100
91 201.7 101.8 305.6



#70
Styrene
Concen: 19.605 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion:104 Resp: 421459
Ion Ratio Lower Upper
104 100
78 46.0 37.2 55.8
103 54.3 43.5 65.3





#71

Bromoform

Concen: 17.722 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

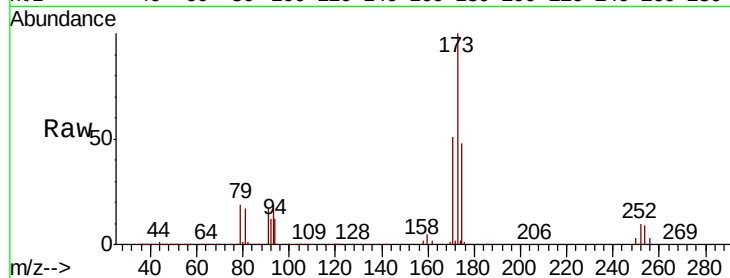
Tot Ion:173 Resp: 131284

Ion Ratio Lower Upper

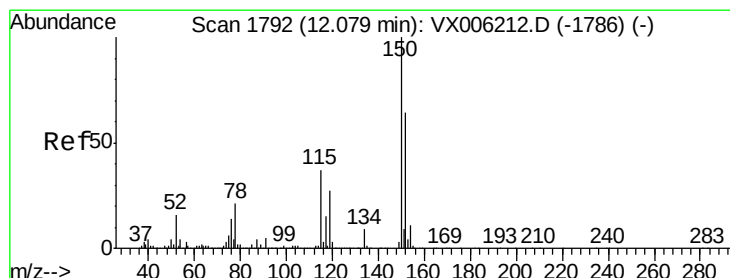
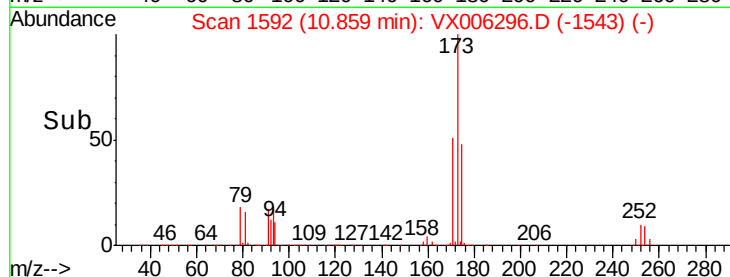
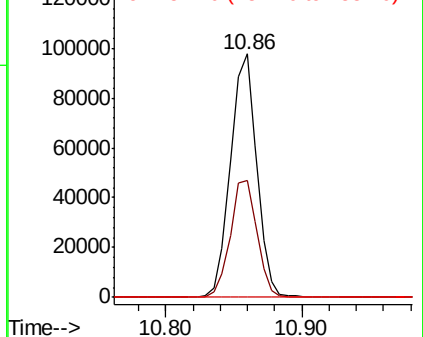
173 100

175 48.9 24.6 73.8

254 0.1 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

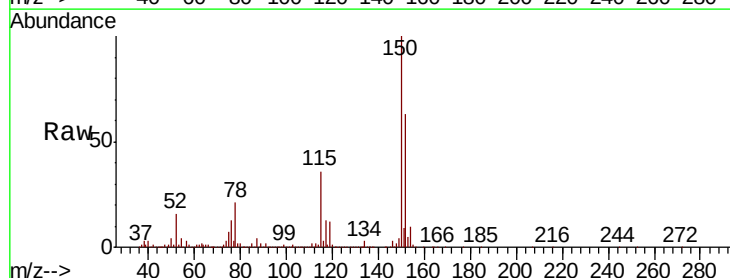
Tgt Ion:152 Resp: 464106

Ion Ratio Lower Upper

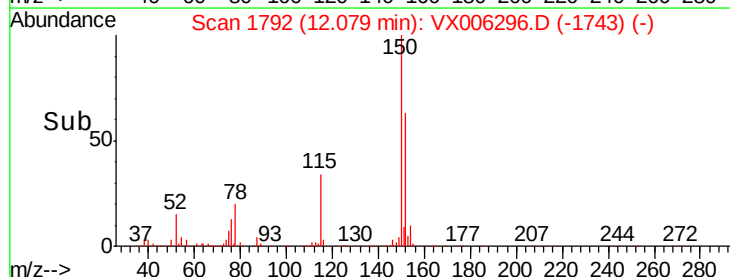
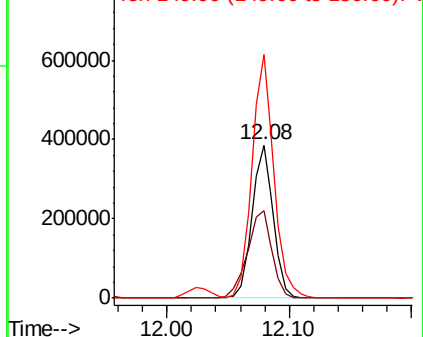
152 100

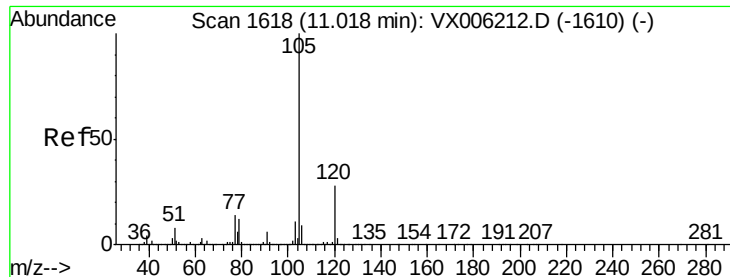
115 66.0 39.0 116.9

150 164.4 0.0 345.8



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





#73

Isopropylbenzene

Concen: 21.271 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

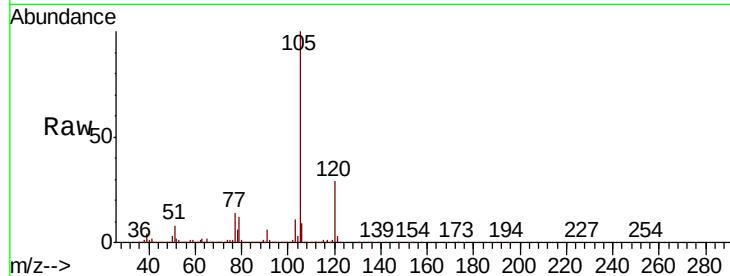
VX1205WBS01

Tot Ion:105 Resp: 681743

Ion Ratio Lower Upper

105 100

120 28.7 14.1 42.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

600000

500000

400000

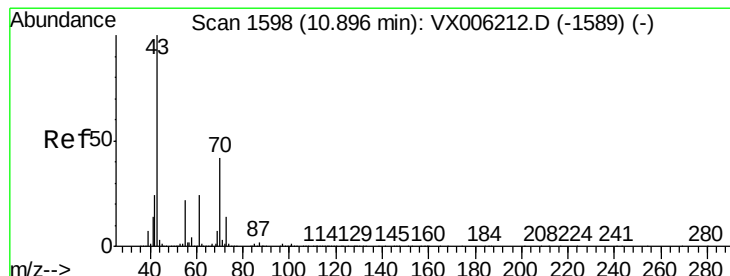
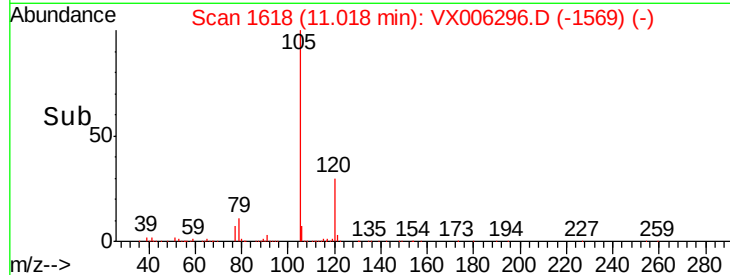
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 19.154 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Tgt Ion: 43 Resp: 264358

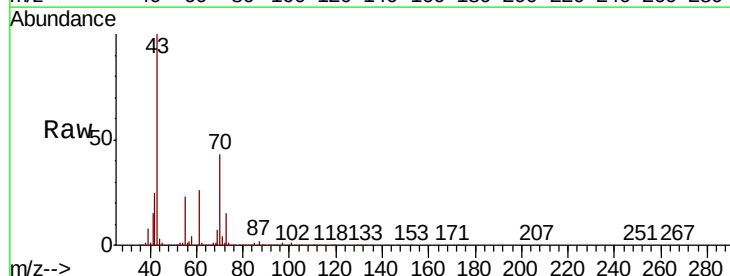
Ion Ratio Lower Upper

43 100

70 45.1 34.1 51.1

55 23.3 17.8 26.8

61 25.9 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

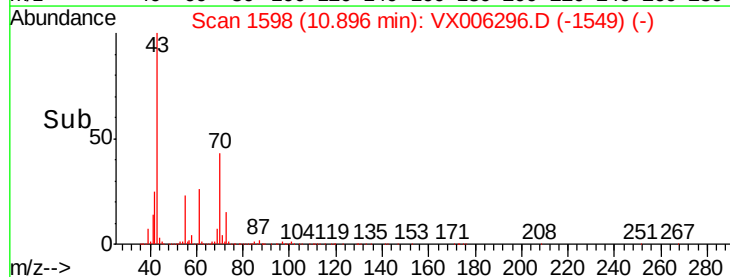
300000

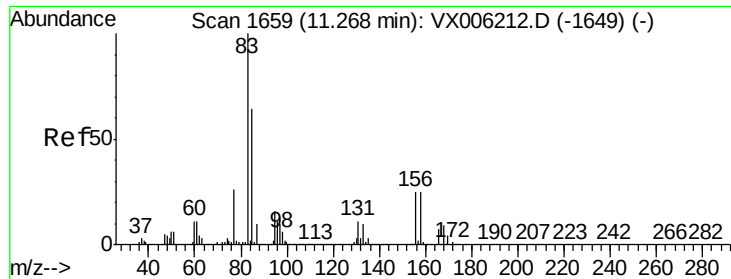
200000

100000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 20.756 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

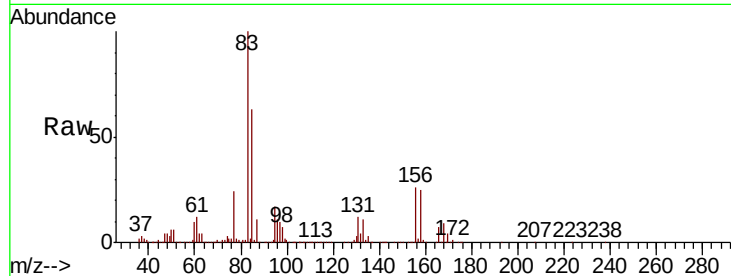
Tot Ion: 83 Resp: 212830

Ion Ratio Lower Upper

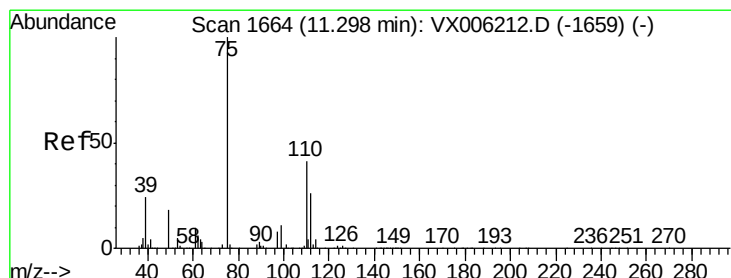
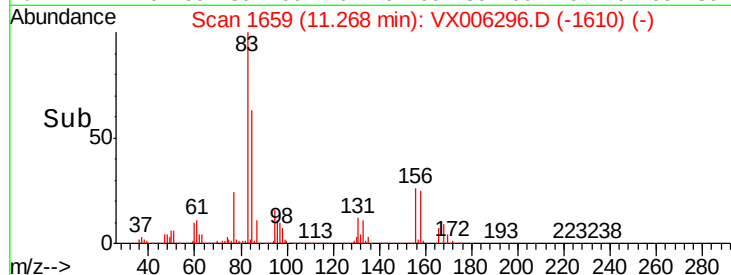
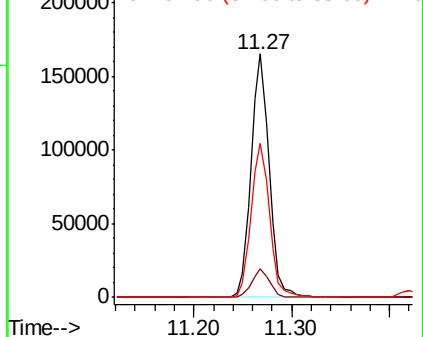
83 100

131 11.5 5.7 17.1

85 64.6 32.1 96.5



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 28.091 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. 0.00 min

Lab File: VX006296.D

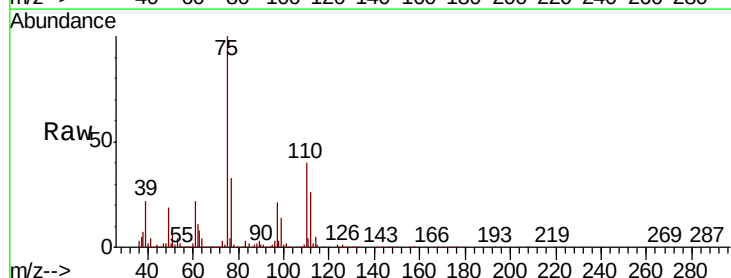
Acq: 05 Dec 2018 13:18

Tgt Ion: 75 Resp: 251642

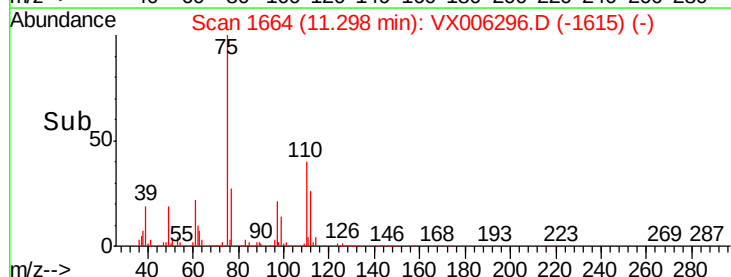
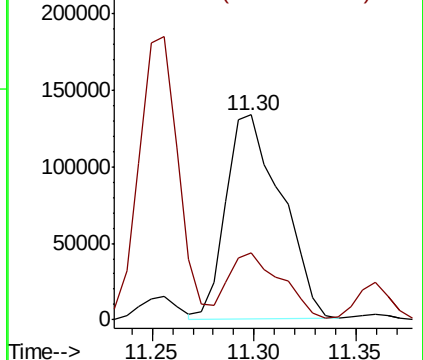
Ion Ratio Lower Upper

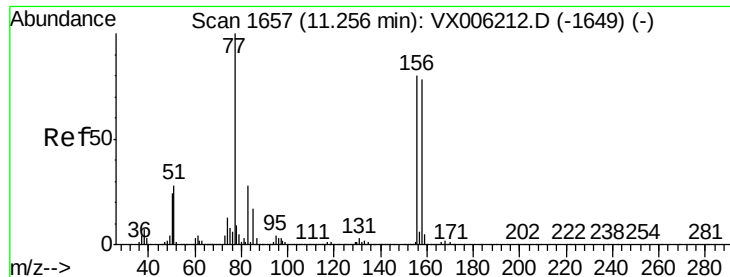
75 100

77 31.2 19.9 59.7



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 21.035 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

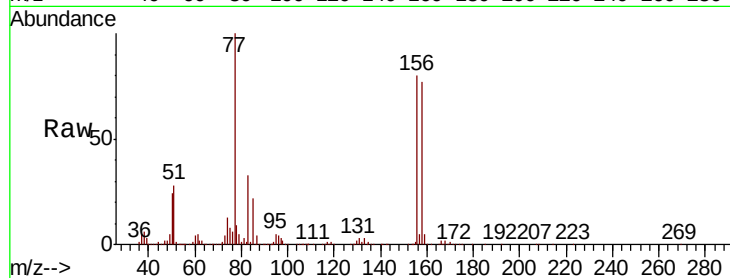
Tot Ion:156 Resp: 187095

Ion Ratio Lower Upper

156 100

77 132.6 66.2 198.6

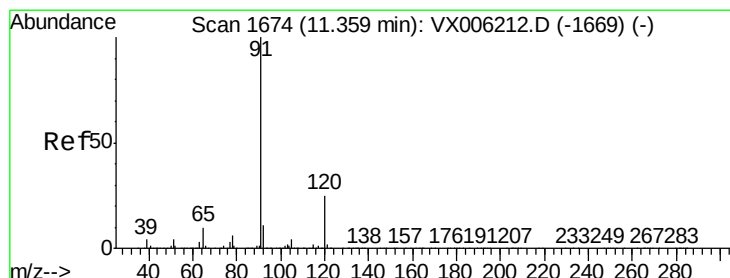
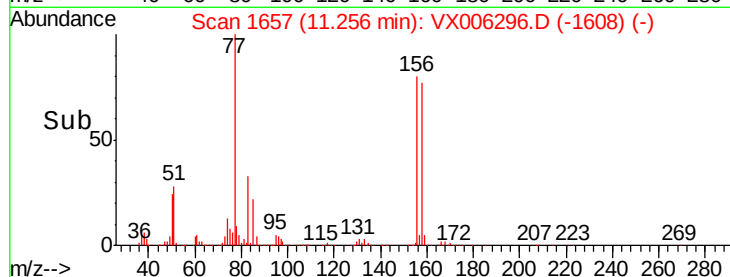
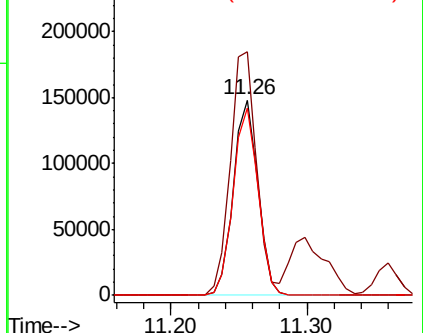
158 97.3 48.8 146.4



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: 21.031 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX006296.D

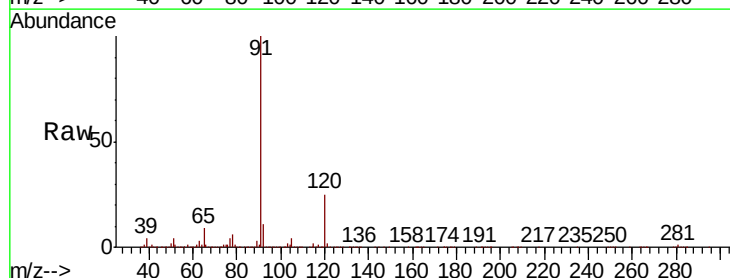
Acq: 05 Dec 2018 13:18

Tgt Ion: 91 Resp: 749264

Ion Ratio Lower Upper

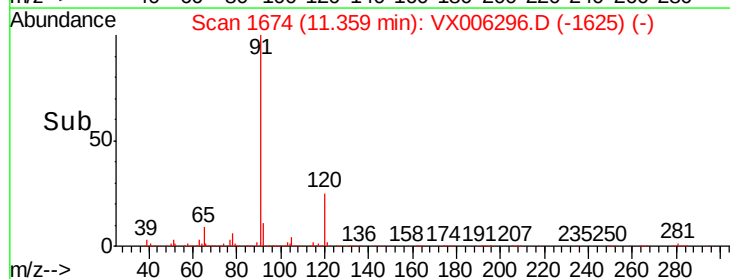
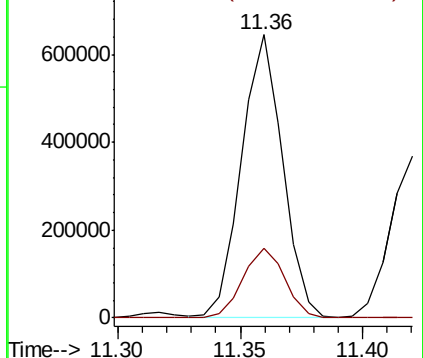
91 100

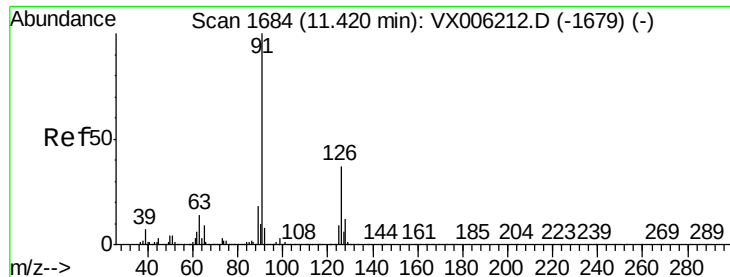
120 25.4 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.175 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

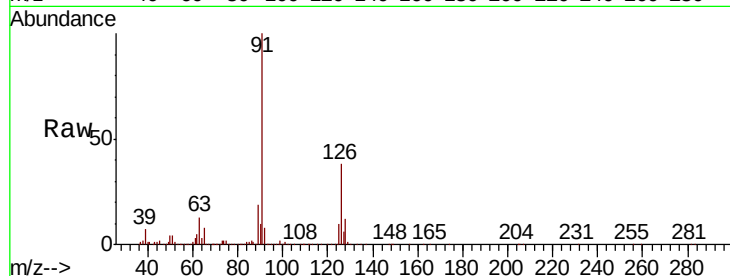
VX1205WBS01

Tot Ion: 91 Resp: 448391

Ion Ratio Lower Upper

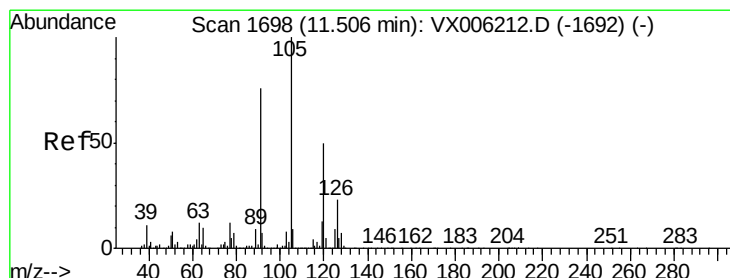
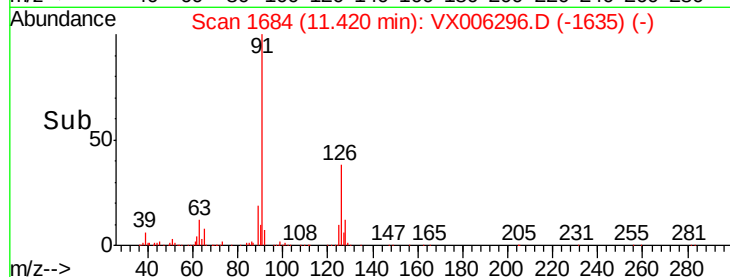
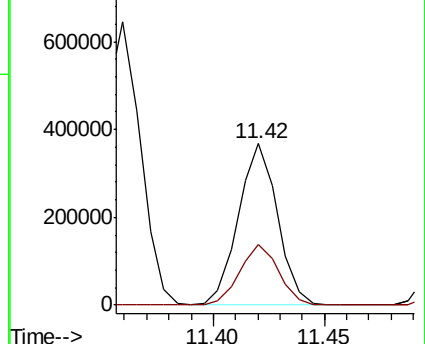
91 100

126 37.7 18.6 56.0



Abundance Ion 91.00 (90.70 to 91.70): VX006212.D (-1679) (-)

Ion 125.90 (125.60 to 126.60): VX006212.D (-1679) (-)



#80

1,3,5-Trimethylbenzene

Concen: 21.091 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006296.D

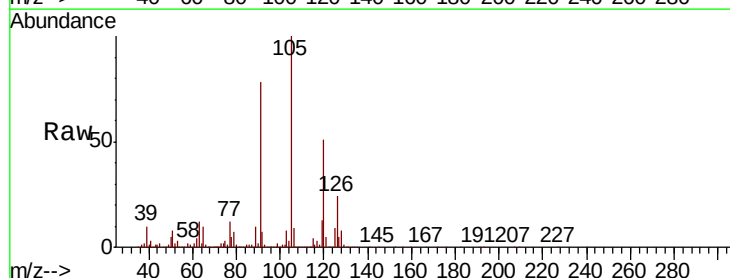
Acq: 05 Dec 2018 13:18

Tgt Ion: 105 Resp: 562421

Ion Ratio Lower Upper

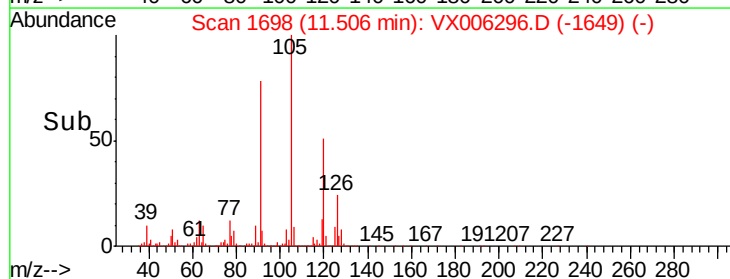
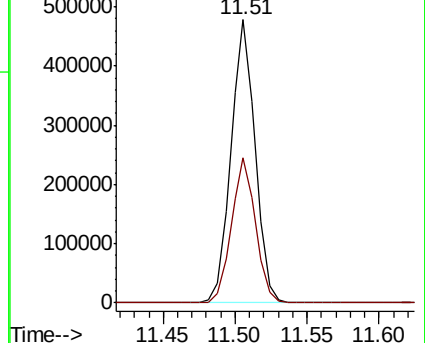
105 100

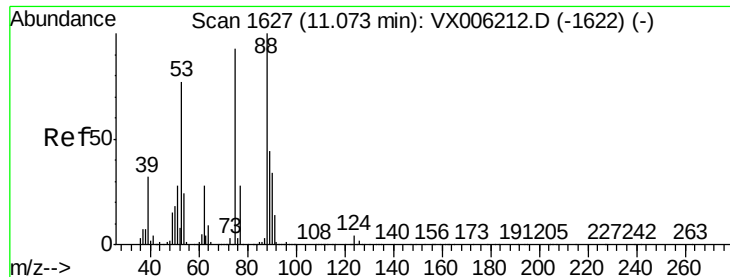
120 50.8 25.4 76.0



Abundance Ion 105.00 (104.70 to 105.70): VX006212.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX006212.D (-1692) (-)

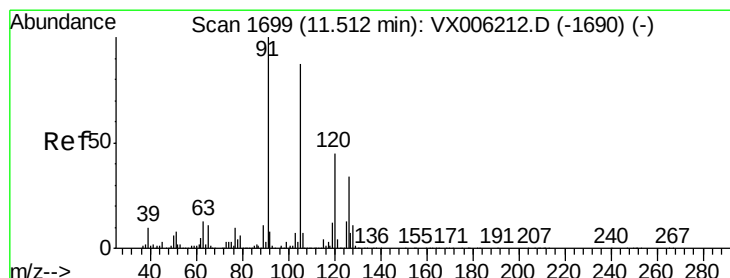
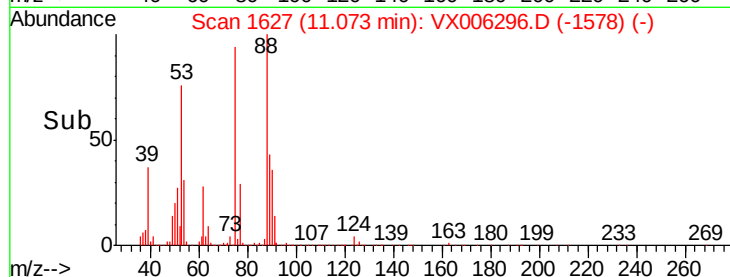
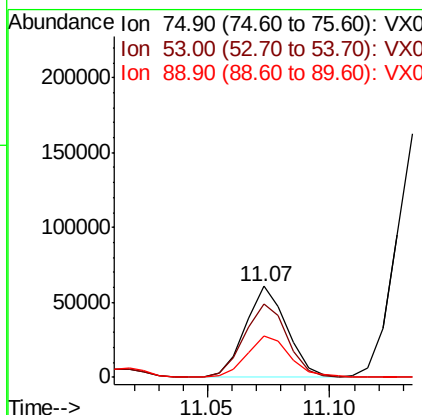
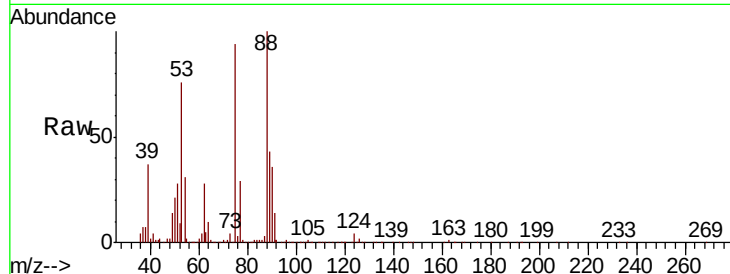




#81
trans-1,4-Dichloro-2-butene
Concen: 18.638 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

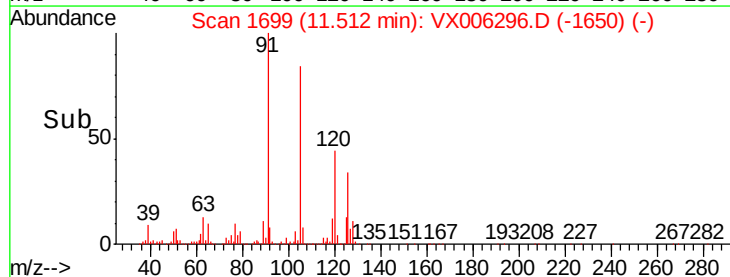
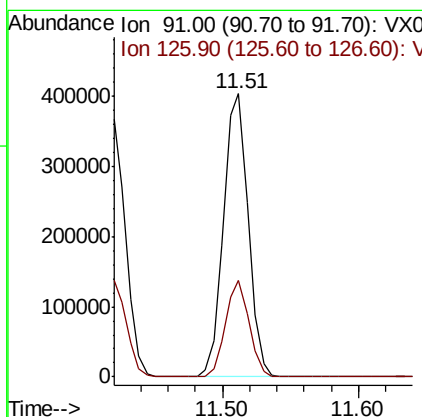
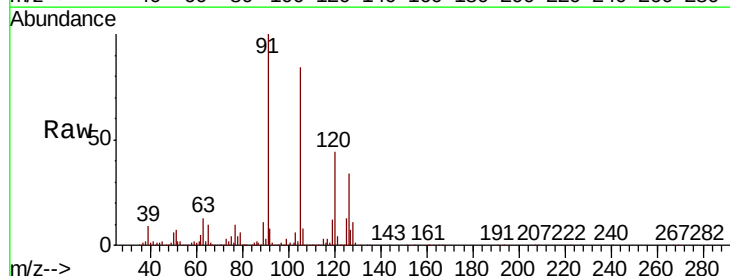
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBS01

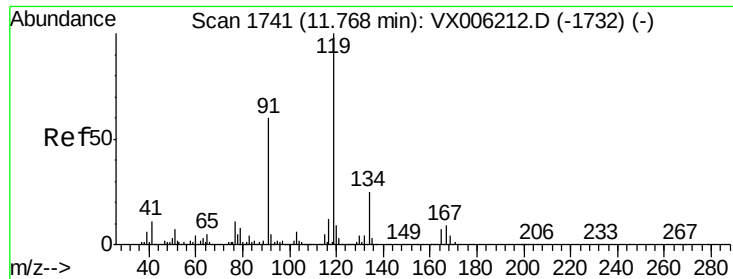
Tot Ion: 75 Resp: 71144
Ion Ratio Lower Upper
75 100
53 84.0 64.4 96.6
89 48.6 44.2 66.4



#82
4-Chlorotoluene
Concen: 20.624 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion: 91 Resp: 507765
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

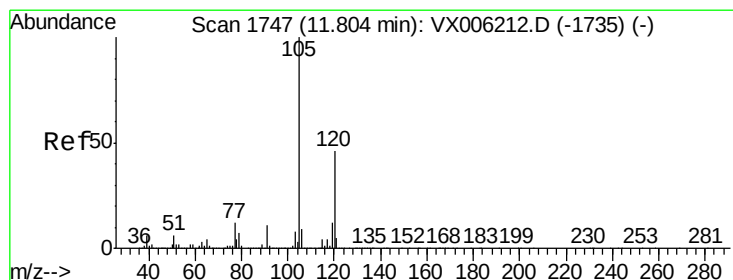
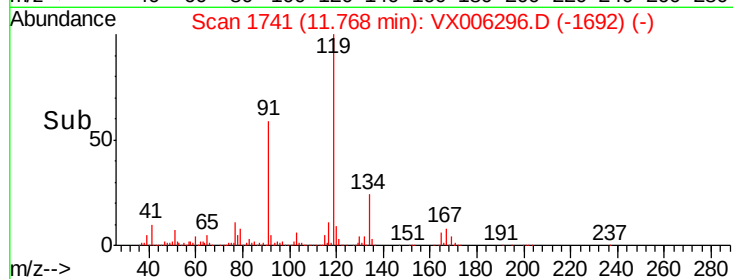
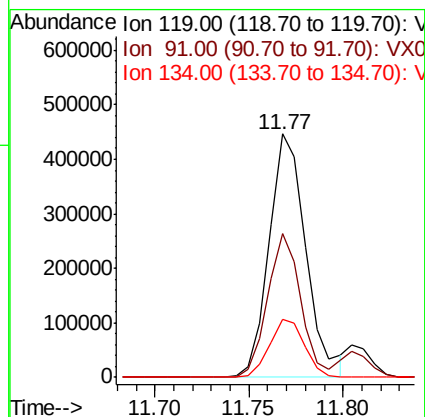
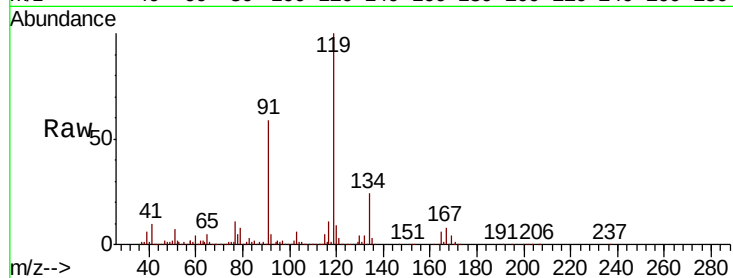




#83
 tert-Butylbenzene
 Concen: 21.263 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

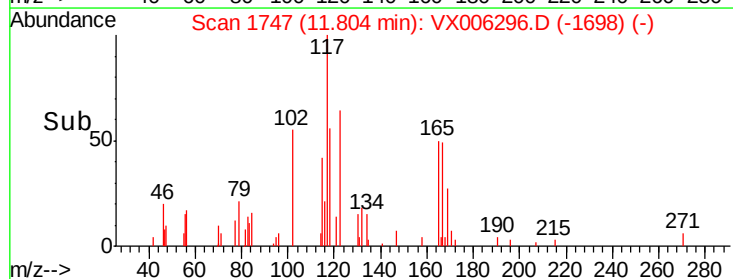
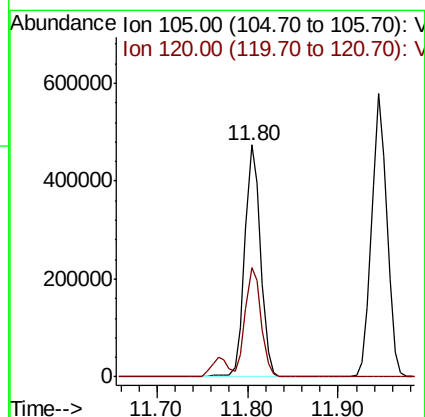
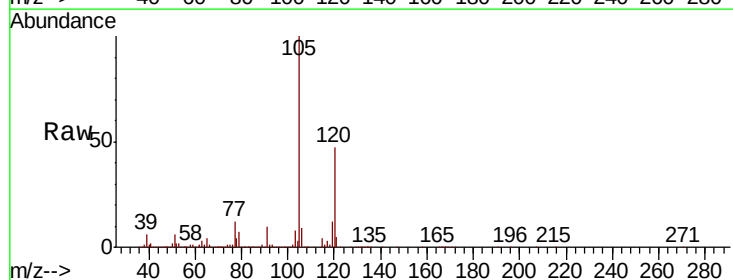
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

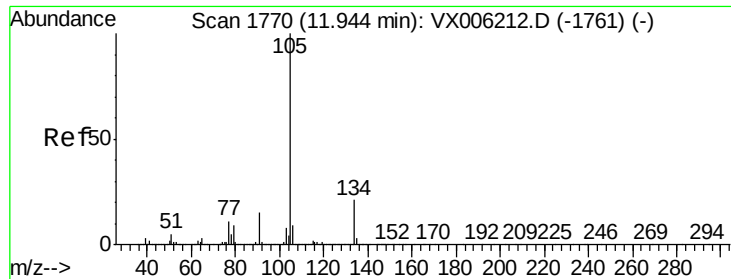
Tot Ion:119 Resp: 604978
 Ion Ratio Lower Upper
 119 100
 91 53.0 26.4 79.2
 134 23.0 11.6 34.7



#84
 1,2,4-Trimethylbenzene
 Concen: 20.697 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

Tgt Ion:105 Resp: 569909
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.4 70.0





#85

sec-Butylbenzene

Concen: 20.983 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

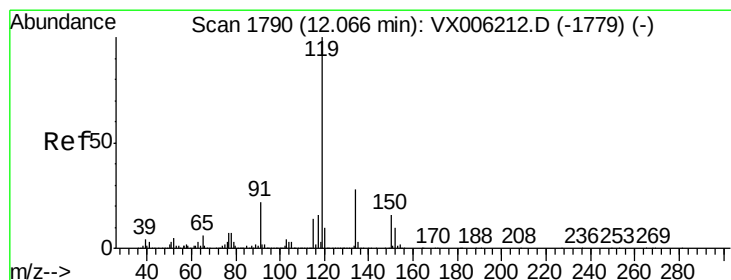
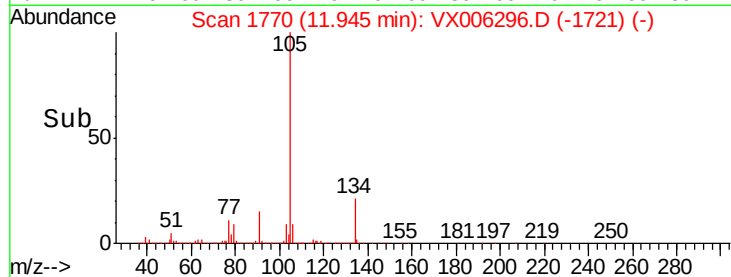
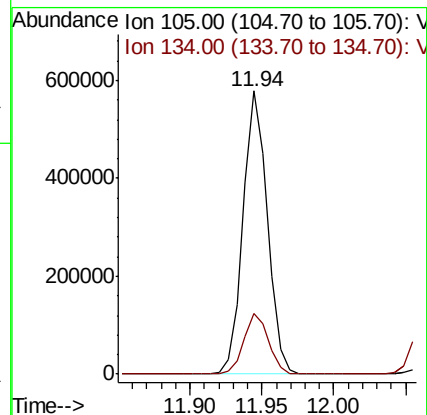
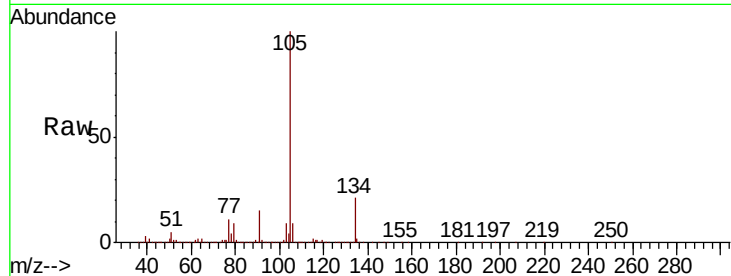
VX1205WBS01

Tot Ion:105 Resp: 679197

Ion Ratio Lower Upper

105 100

134 21.8 10.8 32.4



#86

p-Isopropyltoluene

Concen: 20.720 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.01 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

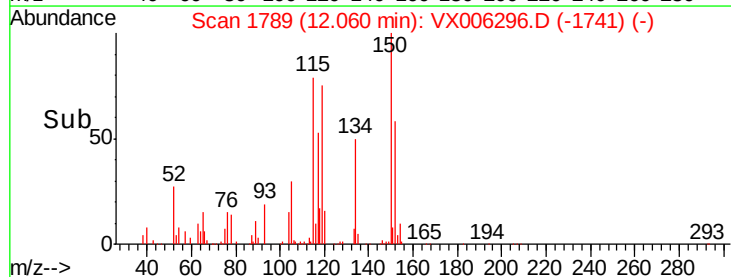
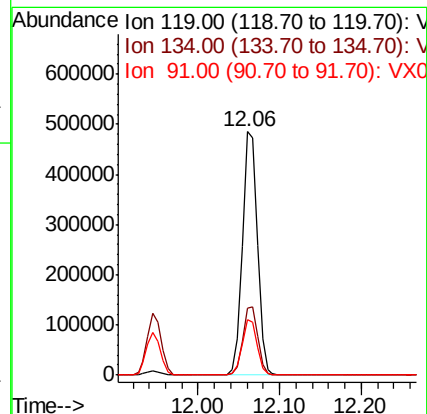
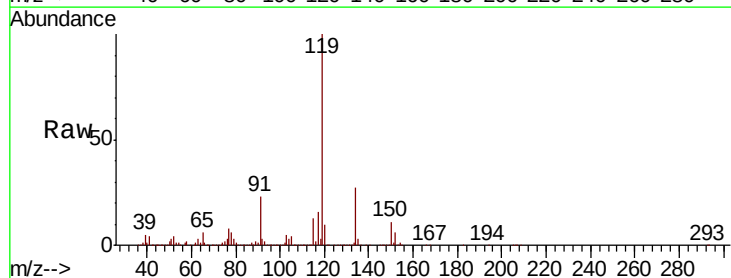
Tgt Ion:119 Resp: 603919

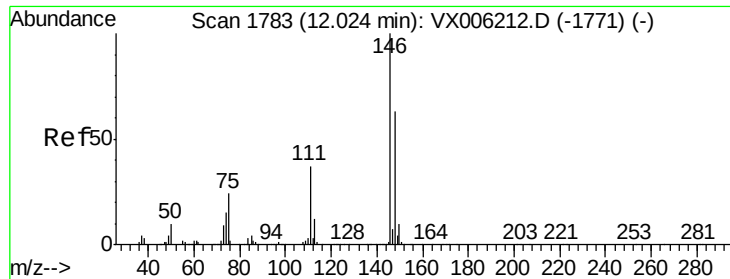
Ion Ratio Lower Upper

119 100

134 28.0 13.9 41.6

91 22.7 11.3 33.8

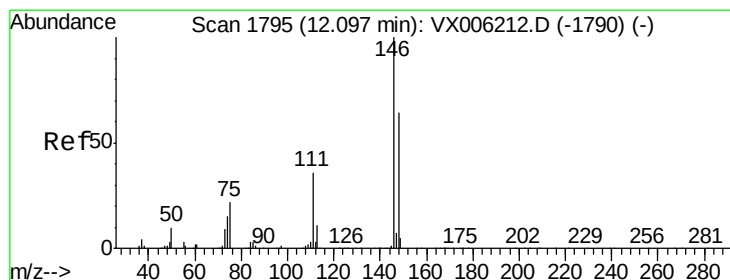
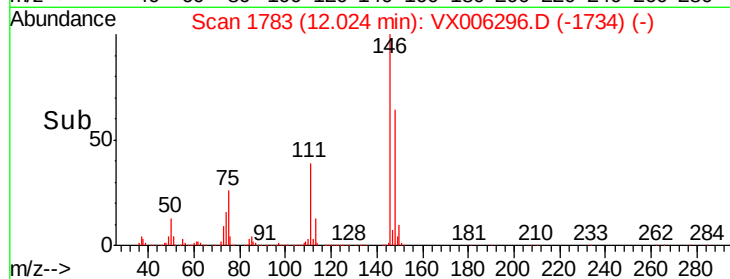
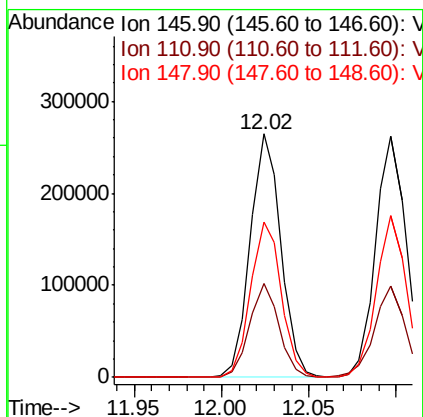
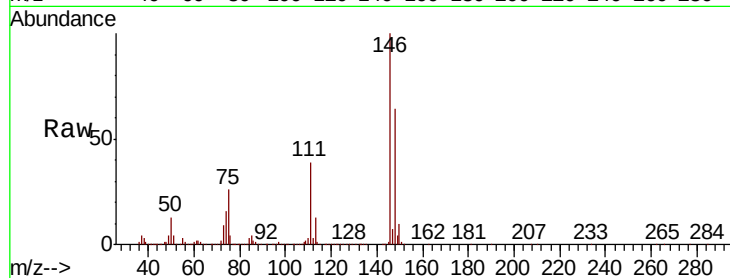




#87
 1,3-Dichlorobenzene
 Concen: 20.332 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

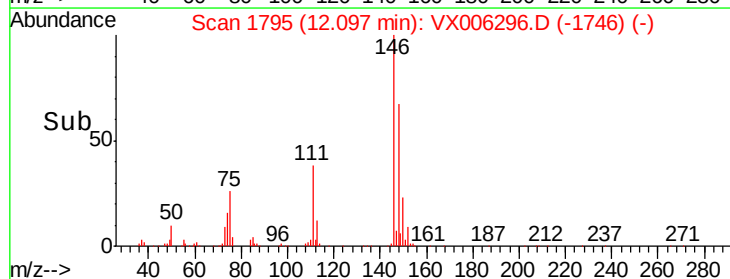
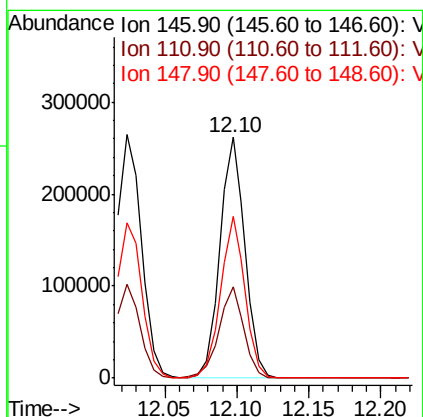
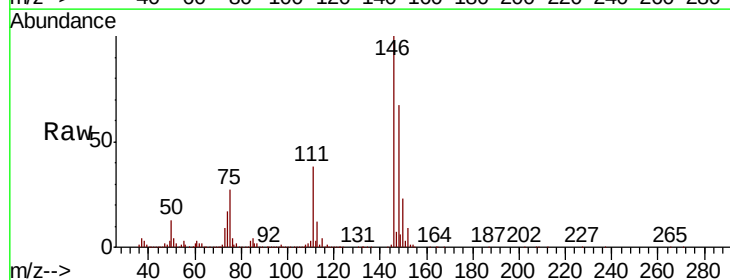
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

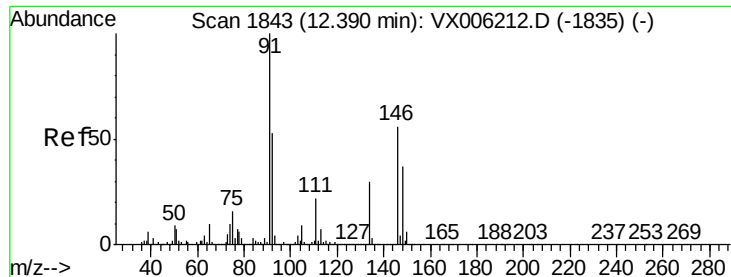
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.4	55.2
148	64.1	32.0	96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.783 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.3	54.8
148	65.9	31.9	95.9

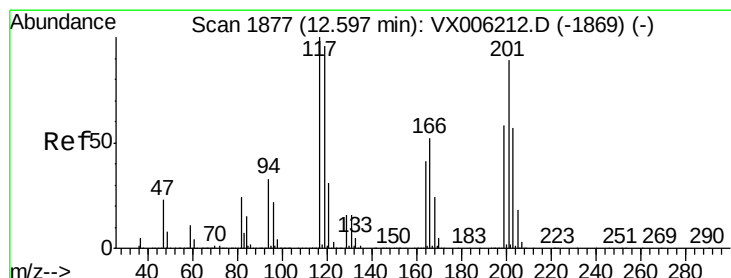
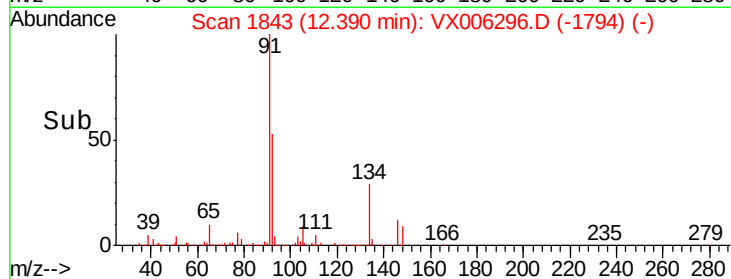
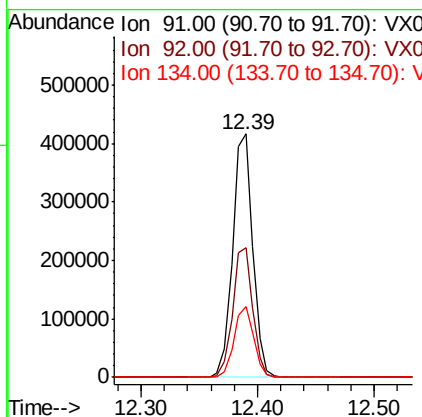
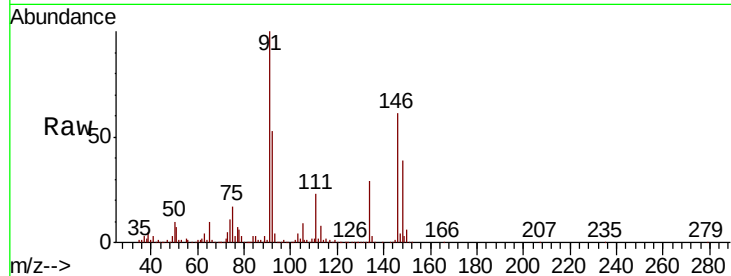




#89
n-Butylbenzene
Concen: 20.065 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

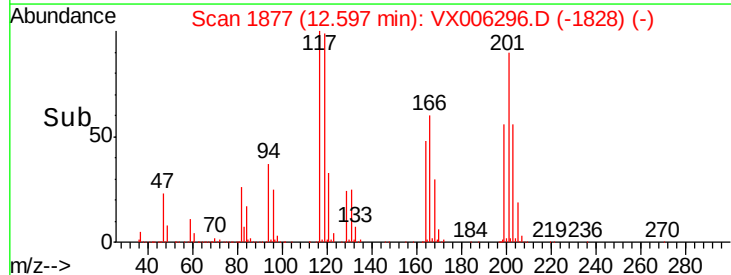
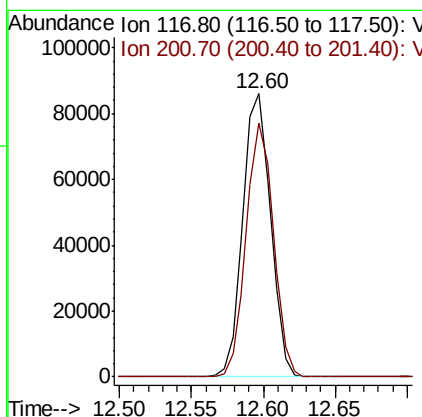
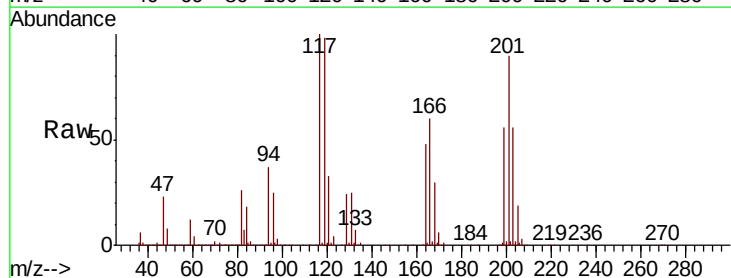
Instrument :
MSVOA_X
ClientSampled :
VX1205WBS01

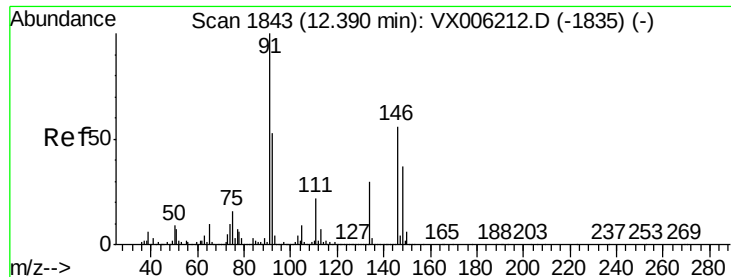
Tot Ion: 91 Resp: 499012
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 28.6 14.8 44.3



#90
Hexachloroethane
Concen: 19.394 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006296.D
Acq: 05 Dec 2018 13:18

Tgt Ion: 117 Resp: 115210
Ion Ratio Lower Upper
117 100
201 87.7 44.7 134.1

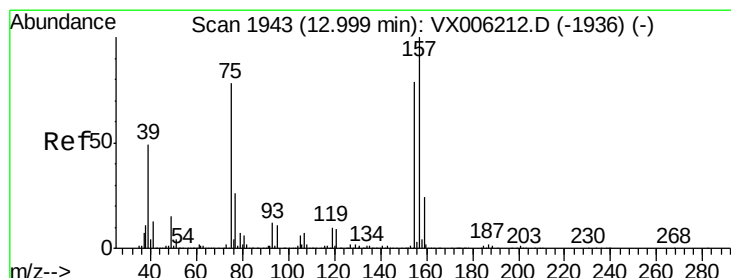
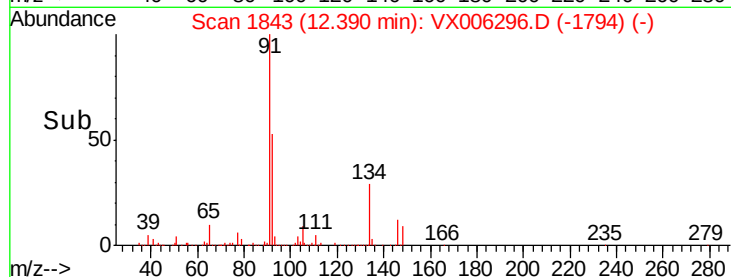
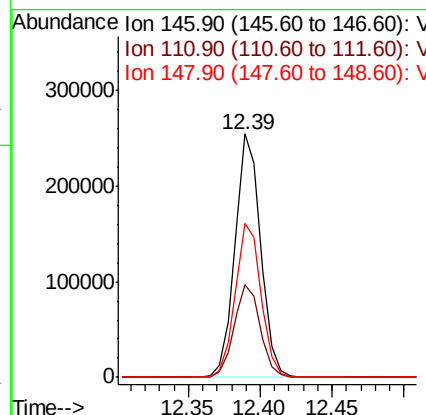
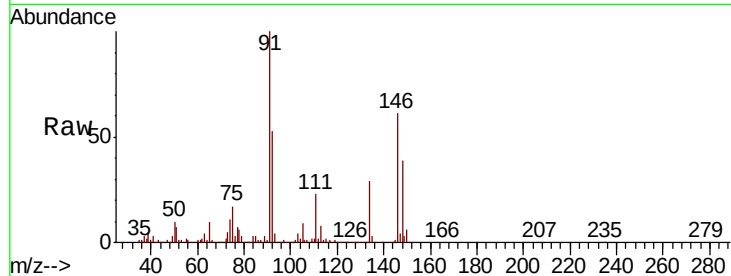




#91
 1,2-Dichlorobenzene
 Concen: 20.277 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

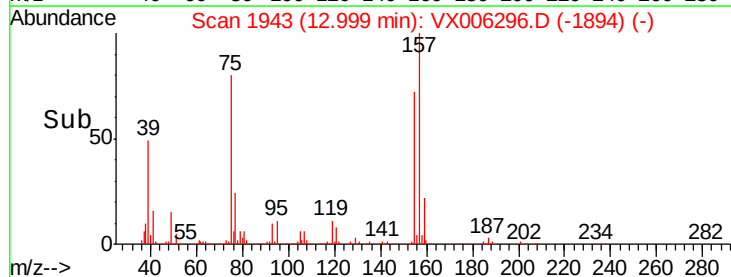
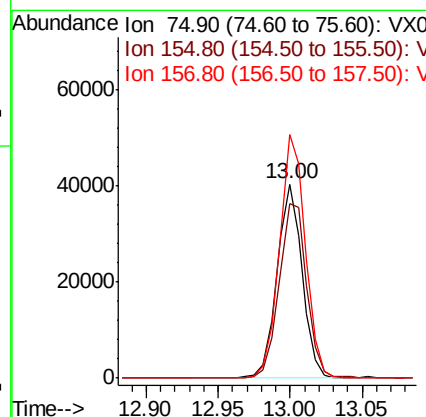
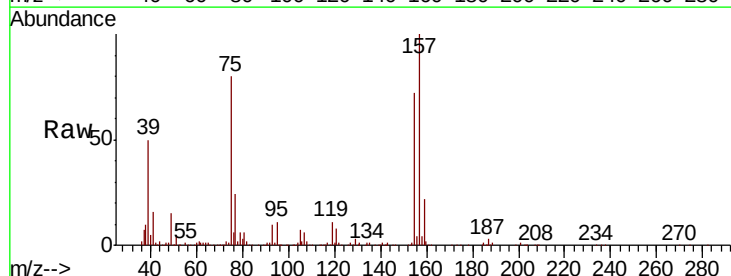
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

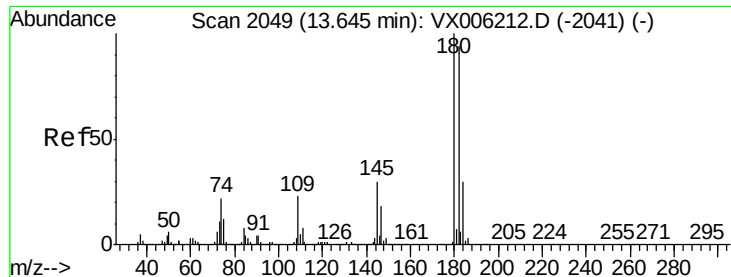
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.1	57.3
148	63.7	32.1	96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.646 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

Tgt Ion	Ratio	Lower	Upper
75	100		
155	99.4	53.4	160.3
157	129.7	68.0	203.8

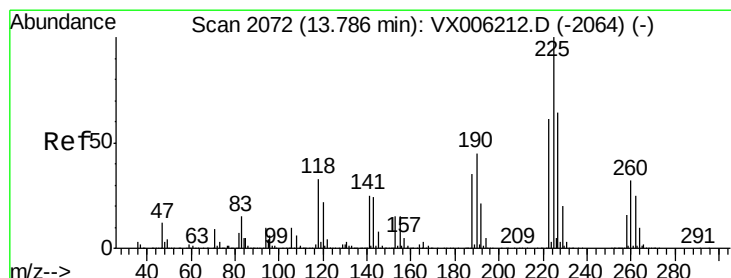
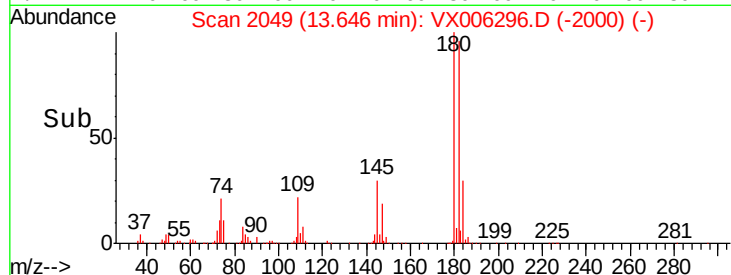
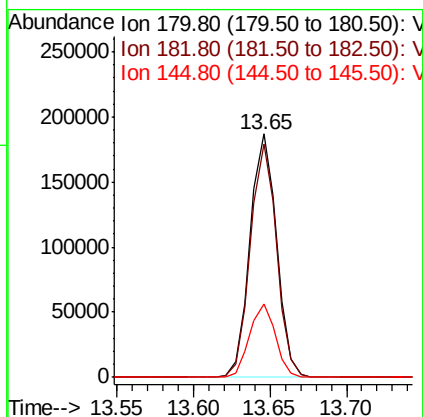
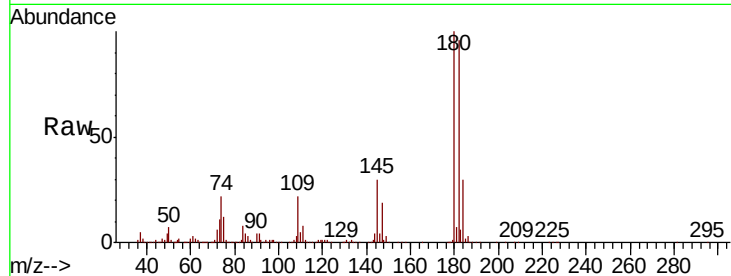




#93
 1,2,4-Trichlorobenzene
 Concen: 19.697 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

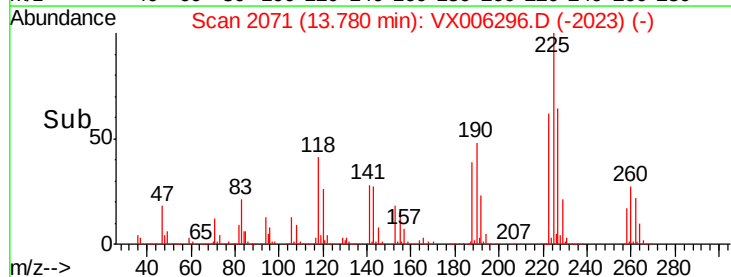
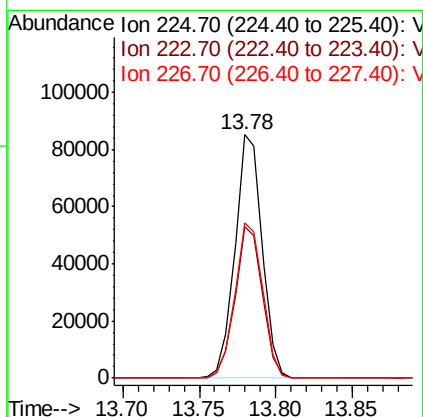
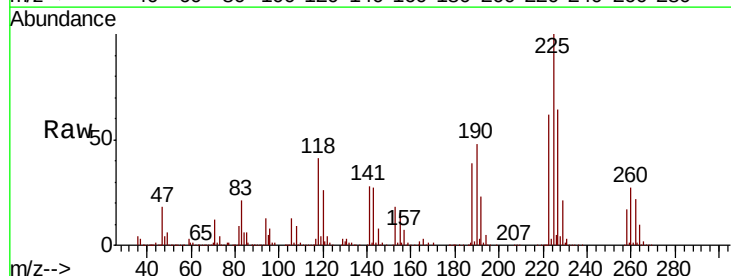
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBS01

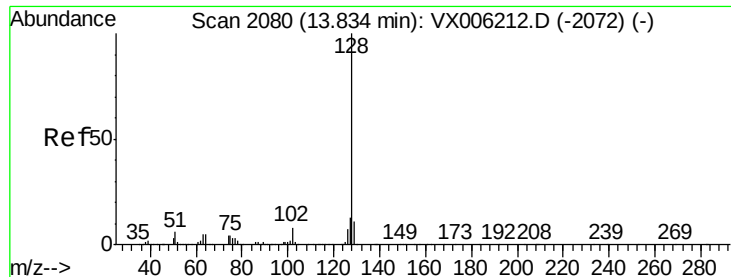
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.9
145	29.6	14.6	43.8



#94
 Hexachlorobutadiene
 Concen: 20.677 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: VX006296.D
 Acq: 05 Dec 2018 13:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.2	93.6
227	65.0	31.9	95.5





#95

Naphthalene

Concen: 20.339 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBS01

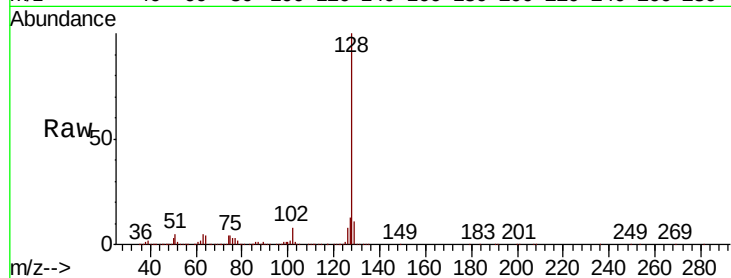
Tot Ion:128 Resp: 725020

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

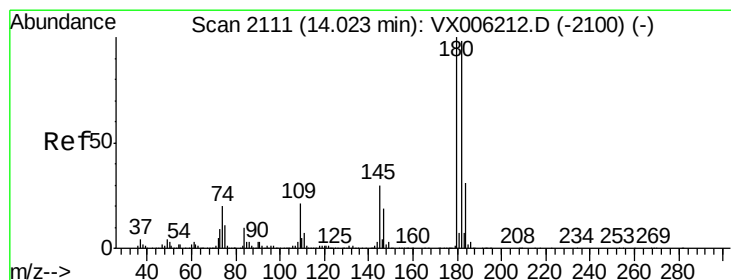
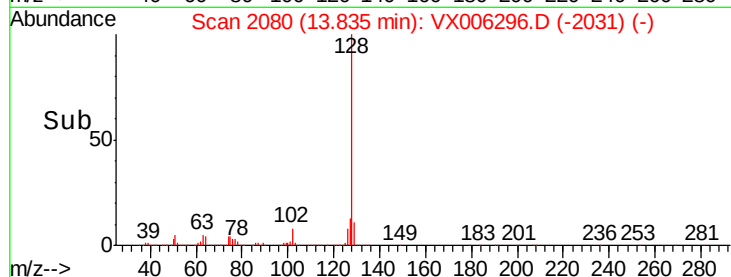
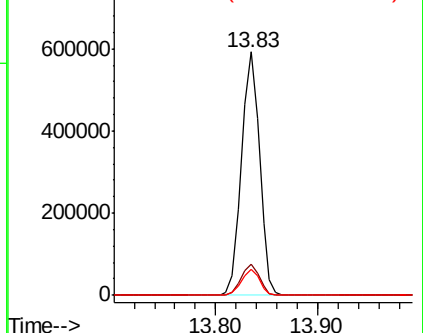
129 10.6 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.262 ug/l

RT: 14.02 min Scan# 2111

Delta R.T. 0.00 min

Lab File: VX006296.D

Acq: 05 Dec 2018 13:18

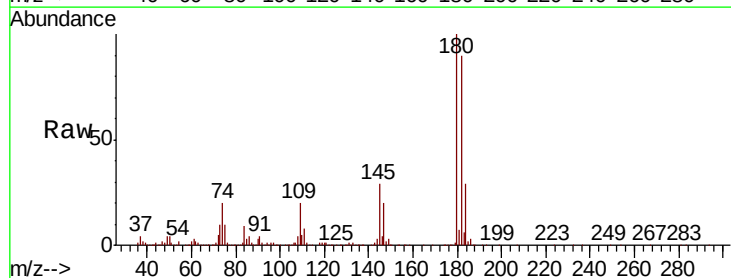
Tgt Ion:180 Resp: 229982

Ion Ratio Lower Upper

180 100

182 94.4 48.4 145.2

145 31.2 15.6 46.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

