

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
 Data File : VX005291.D
 Acq On : 12 Oct 2018 14:18
 Operator : JC/MD
 Sample : VX1012WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Quant Time: Oct 12 17:06:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	268717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	386346	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	357010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199317	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146582	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
35) Dibromofluoromethane	5.50	113	115735	45.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.46%	
50) Toluene-d8	8.71	98	445891	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
62) 4-Bromofluorobenzene	11.14	95	160723	48.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	43149	20.54	ug/l	99
3) Chloromethane	1.32	50	65885	21.64	ug/l	99
4) Vinyl Chloride	1.40	62	61819	20.05	ug/l	96
5) Bromomethane	1.64	94	33950	19.85	ug/l	100
6) Chloroethane	1.71	64	37362	19.52	ug/l	98
7) Trichlorofluoromethane	1.92	101	82779	20.11	ug/l	96
8) Diethyl Ether	2.19	74	34441	19.60	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.38	101	47264	19.90	ug/l	96
10) Methyl Iodide	2.51	142	38815	16.65	ug/l	97
11) Tert butyl alcohol	3.07	59	86379	102.68	ug/l	100
12) 1,1-Dichloroethene	2.37	96	46103	19.59	ug/l	96
13) Acrolein	2.29	56	52437	96.35	ug/l	96
14) Allyl chloride	2.73	41	102686	19.87	ug/l	95
15) Acrylonitrile	3.15	53	185036	97.06	ug/l	98
16) Acetone	2.45	43	174477	101.18	ug/l	95
17) Carbon Disulfide	2.57	76	134497	18.86	ug/l	99
18) Methyl Acetate	2.78	43	99439	20.27	ug/l	92
19) Methyl tert-butyl Ether	3.20	73	166437	20.08	ug/l	96
20) Methylene Chloride	2.85	84	53963	20.71	ug/l	93
21) trans-1,2-Dichloroethene	3.16	96	49932	19.14	ug/l	97
22) Diisopropyl ether	3.87	45	162050	18.67	ug/l	94
23) Vinyl Acetate	3.82	43	722437	95.24	ug/l	96
24) 1,1-Dichloroethane	3.69	63	94929	19.08	ug/l	97
25) 2-Butanone	4.70	43	242116	95.97	ug/l	95
26) 2,2-Dichloropropane	4.58	77	73458	19.75	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	51097	18.03	ug/l	90
28) Bromochloromethane	5.02	49	42651	18.81	ug/l	93
29) Tetrahydrofuran	5.16	42	155516	96.64	ug/l	92
30) Chloroform	5.21	83	89041	19.29	ug/l	95
31) Cyclohexane	5.57	56	77111	18.81	ug/l	92
32) 1,1,1-Trichloroethane	5.49	97	78797	19.61	ug/l	98
36) 1,1-Dichloropropene	5.79	75	66106	17.67	ug/l	98
37) Ethyl Acetate	4.85	43	85189	17.70	ug/l	98
38) Carbon Tetrachloride	5.77	117	71008	18.89	ug/l #	83

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	74072	18.29	ug/l	95
40) Benzene	6.13	78	226431	20.17	ug/l	94
41) Methacrylonitrile	5.06	41	47496	18.41	ug/l	96
42) 1,2-Dichloroethane	6.20	62	75012	18.93	ug/l	98
43) Isopropyl Acetate	6.46	43	126601	19.75	ug/l	96
44) Trichloroethene	7.21	130	54490	18.62	ug/l	93
45) 1,2-Dichloropropane	7.52	63	53256	19.34	ug/l	100
46) Dibromomethane	7.66	93	33535	18.45	ug/l	97
47) Bromodichloromethane	7.90	83	64457	19.18	ug/l	99
48) Methyl methacrylate	7.77	41	64414	19.38	ug/l	95
49) 1,4-Dioxane	7.76	88	31096	405.53	ug/l	96
51) 4-Methyl-2-Pentanone	8.65	43	451571	101.74	ug/l	94
52) Toluene	8.79	92	124369	20.25	ug/l	97
53) t-1,3-Dichloropropene	9.04	75	71900	19.77	ug/l	100
54) cis-1,3-Dichloropropene	8.44	75	77996	19.79	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	51286	19.72	ug/l	97
56) Ethyl methacrylate	9.18	69	75627	19.95	ug/l	95
57) 1,3-Dichloropropane	9.37	76	85172	19.62	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	219246	103.10	ug/l	95
59) 2-Hexanone	9.50	43	356984	99.99	ug/l	93
60) Dibromochloromethane	9.58	129	51852	19.29	ug/l	99
61) 1,2-Dibromoethane	9.67	107	54144	19.84	ug/l	98
64) Tetrachloroethene	9.33	164	54141	18.84	ug/l	99
65) Chlorobenzene	10.14	112	139935	18.43	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.23	131	50463	18.65	ug/l	99
67) Ethyl Benzene	10.26	91	233640	18.93	ug/l	97
68) m/p-Xylenes	10.36	106	183095	38.21	ug/l	95
69) o-Xylene	10.70	106	86013	18.61	ug/l	94
70) Styrene	10.71	104	145830	19.19	ug/l	97
71) Bromoform	10.86	173	42853	17.72	ug/l	99
73) Isopropylbenzene	11.02	105	238261	20.11	ug/l	99
74) N-amyl acetate	10.90	43	111599	19.53	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.27	83	83791	18.75	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	96669	25.00	ug/l	88
77) Bromobenzene	11.26	156	65490	19.33	ug/l	100
78) n-propylbenzene	11.36	91	273407	20.05	ug/l	100
79) 2-Chlorotoluene	11.42	91	163609	19.59	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	204410	20.15	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.07	75	22883	17.98	ug/l	94
82) 4-Chlorotoluene	11.51	91	196782	19.88	ug/l	99
83) tert-Butylbenzene	11.77	119	201071	19.57	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	209673	20.08	ug/l	98
85) sec-Butylbenzene	11.94	105	241869	19.89	ug/l	98
86) p-Isopropyltoluene	12.07	119	215412	19.60	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	120361	19.01	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	122412	18.90	ug/l	99
89) n-Butylbenzene	12.39	91	188047	18.84	ug/l	97
90) Hexachloroethane	12.60	117	34110	18.01	ug/l	94
91) 1,2-Dichlorobenzene	12.39	146	120572	18.66	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	19465	17.85	ug/l	99

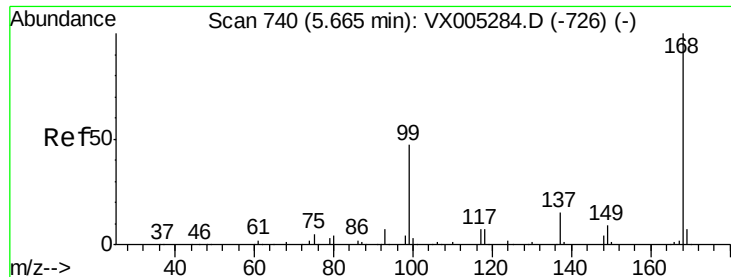
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	89733	18.93	ug/l	98
94) Hexachlorobutadiene	13.79	225	47122	18.82	ug/l	98
95) Naphthalene	13.83	128	272413	19.82	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	93571	19.29	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

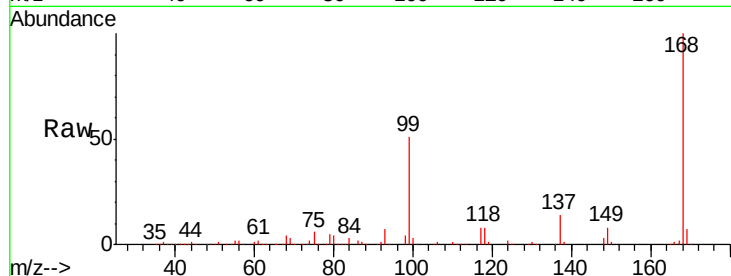
VX1012WBS01

Tgt Ion:168 Resp: 268717

Ion Ratio Lower Upper

168 100

99 50.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

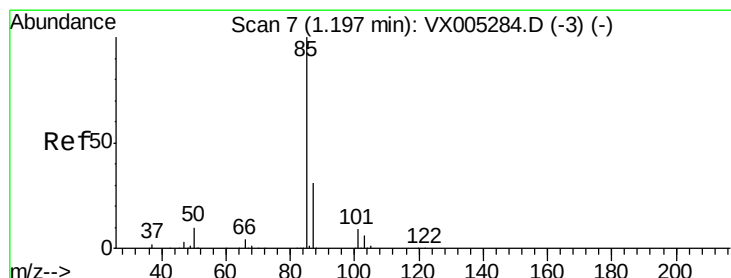
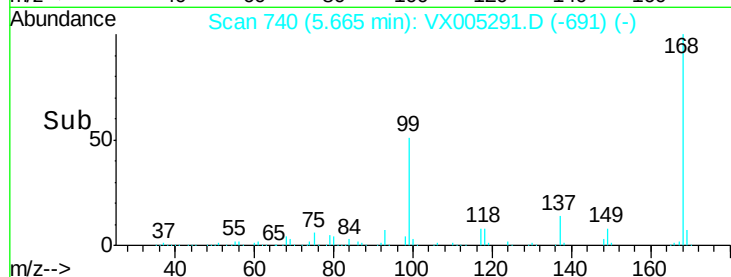
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 20.54 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX005291.D

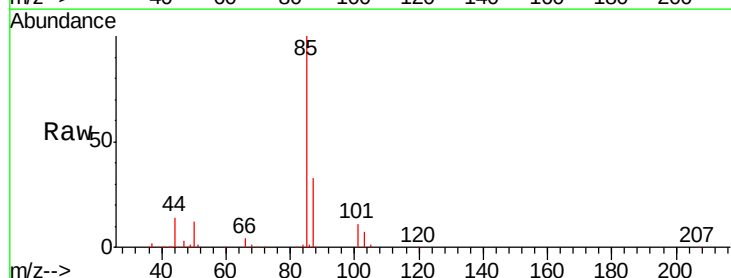
Acq: 12 Oct 2018 14:18

Tgt Ion: 85 Resp: 43149

Ion Ratio Lower Upper

85 100

87 33.1 17.0 50.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

40000

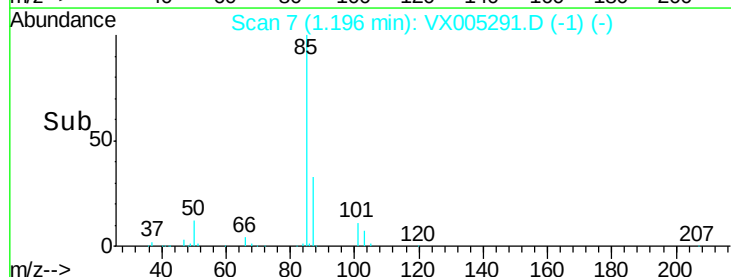
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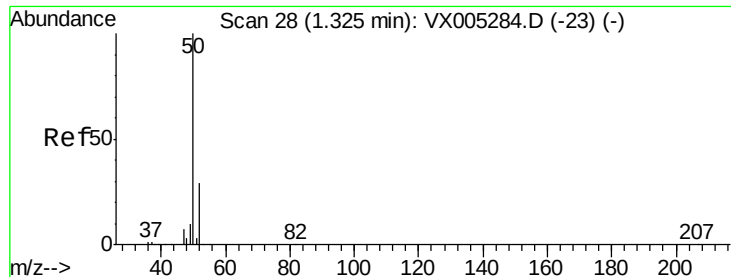
20000

10000

0

Time--> 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 21.64 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

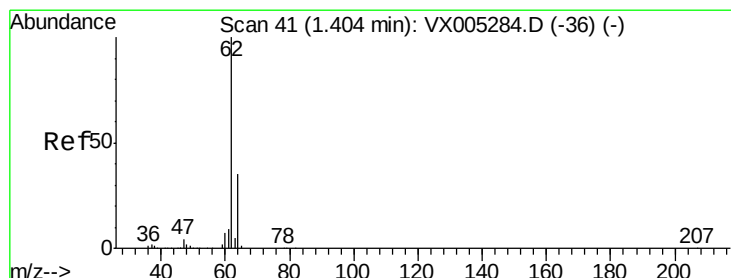
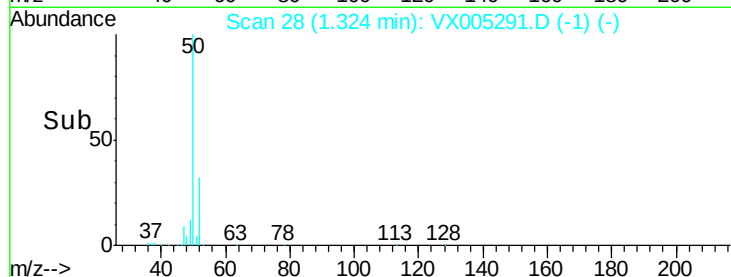
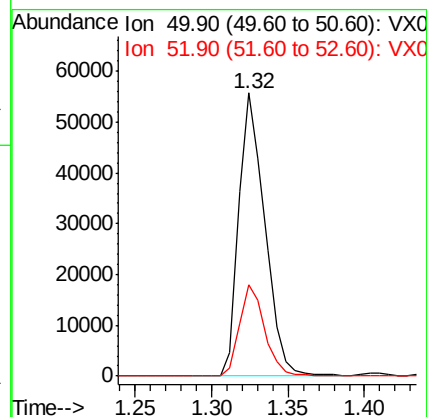
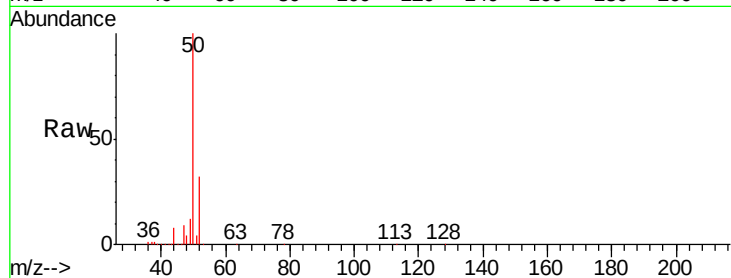
VX1012WBS01

Tgt Ion: 50 Resp: 65885

Ion Ratio Lower Upper

50 100

52 32.1 26.2 39.2



#4

Vinyl Chloride

Concen: 20.05 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX005291.D

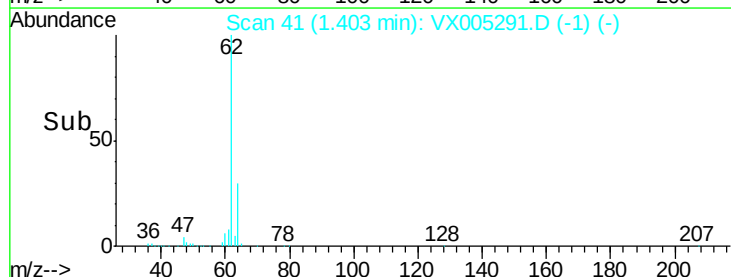
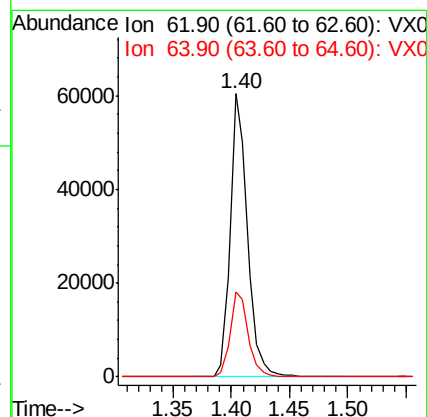
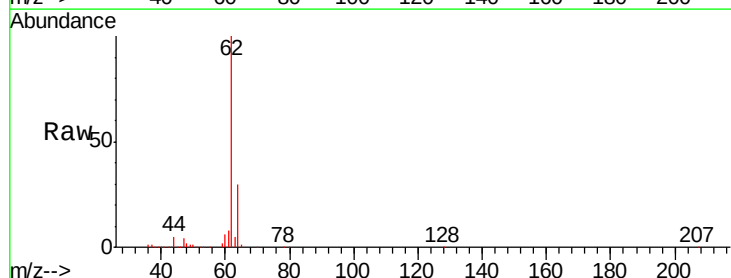
Acq: 12 Oct 2018 14:18

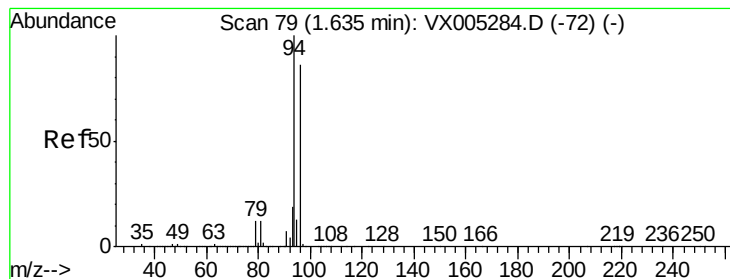
Tgt Ion: 62 Resp: 61819

Ion Ratio Lower Upper

62 100

64 29.9 25.8 38.8





#5

Bromomethane

Concen: 19.85 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

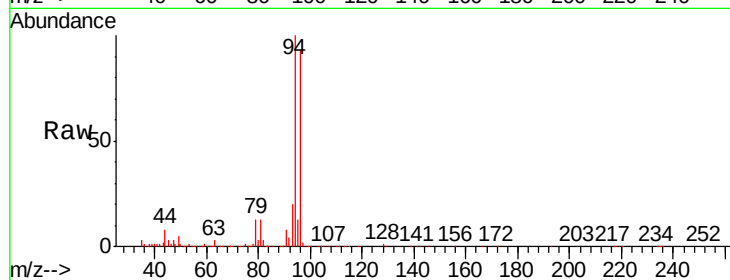
VX1012WBS01

Tgt Ion: 94 Resp: 33950

Ion Ratio Lower Upper

94 100

96 93.0 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

40000

30000

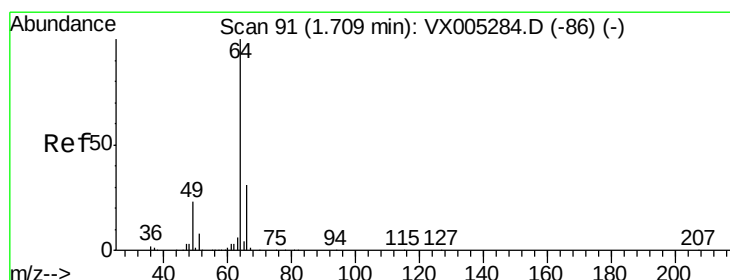
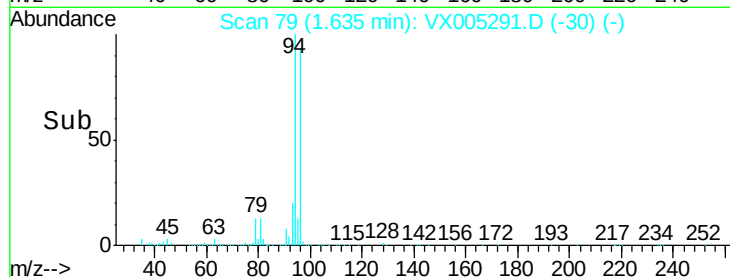
20000

10000

0

Time-->

1.60 1.65 1.70



#6

Chloroethane

Concen: 19.52 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.01 min

Lab File: VX005291.D

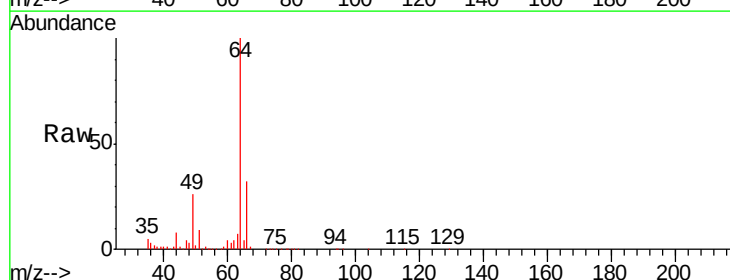
Acq: 12 Oct 2018 14:18

Tgt Ion: 64 Resp: 37362

Ion Ratio Lower Upper

64 100

66 31.7 24.6 36.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

30000

25000

20000

15000

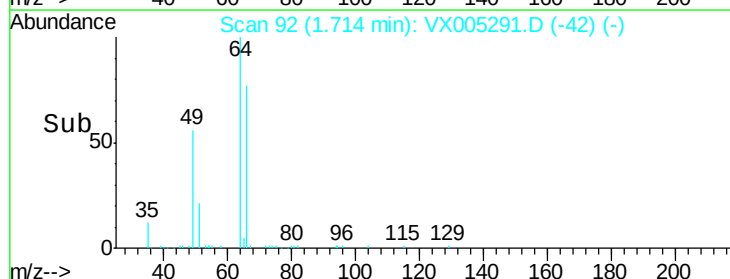
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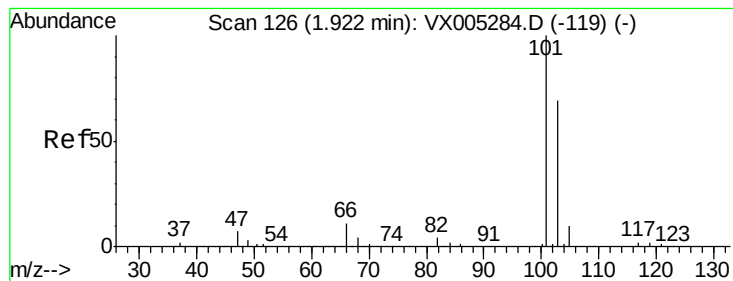
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0

Time-->

1.65 1.70 1.75 1.80



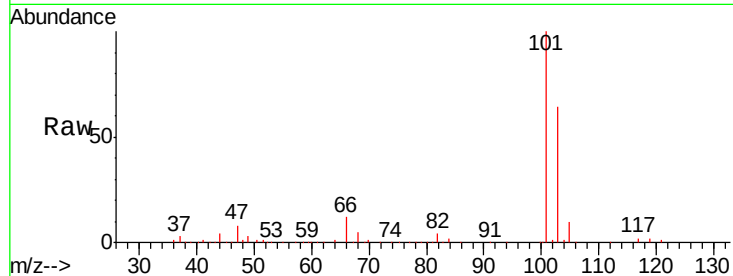


#7

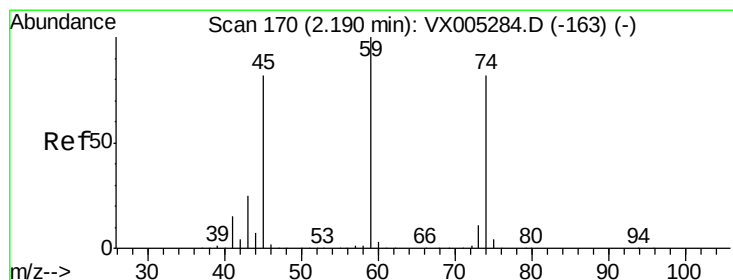
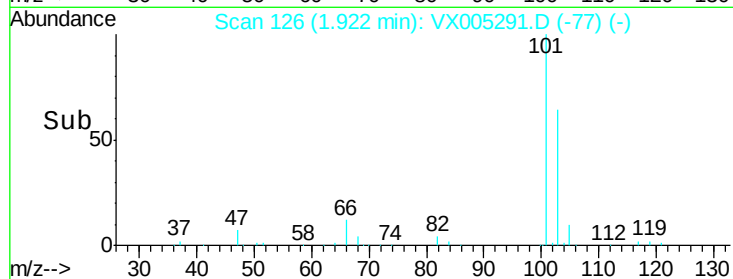
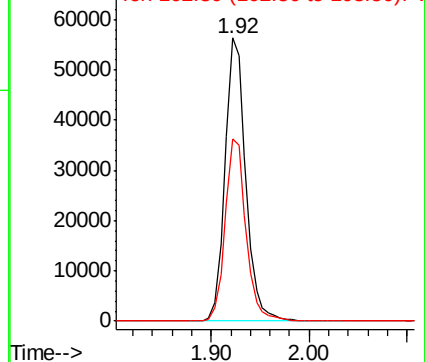
Trichlorofluoromethane
Concen: 20.11 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tgt Ion:101 Resp: 82779
Ion Ratio Lower Upper
101 100
103 64.3 48.9 73.3



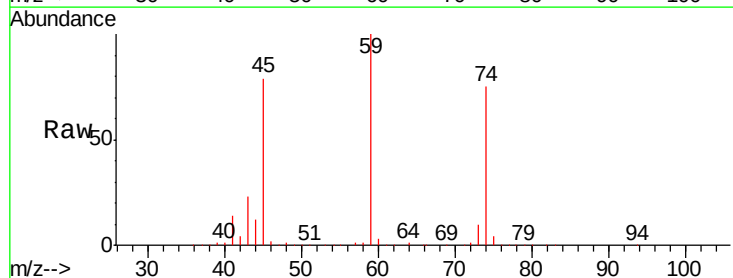
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



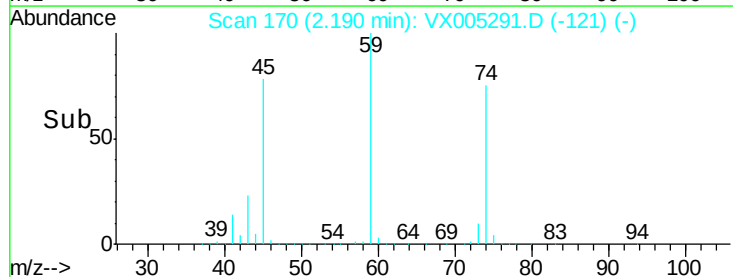
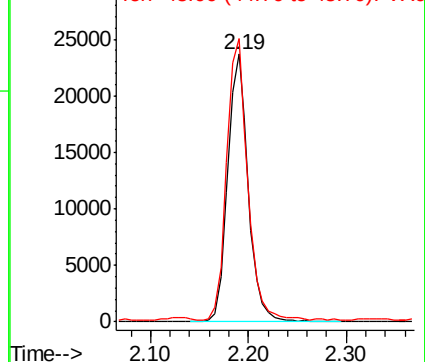
#8

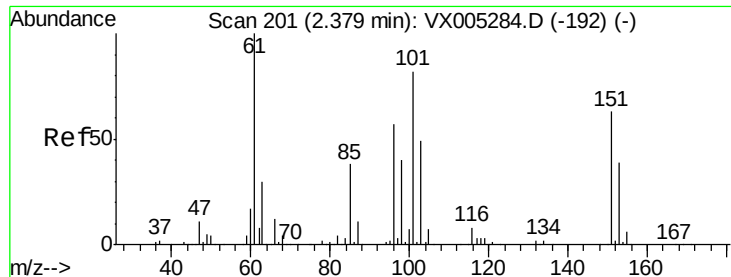
Diethyl Ether
Concen: 19.60 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

Tgt Ion: 74 Resp: 34441
Ion Ratio Lower Upper
74 100
45 106.5 48.3 144.8



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0

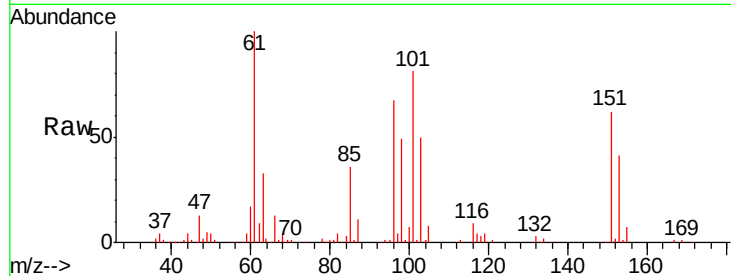




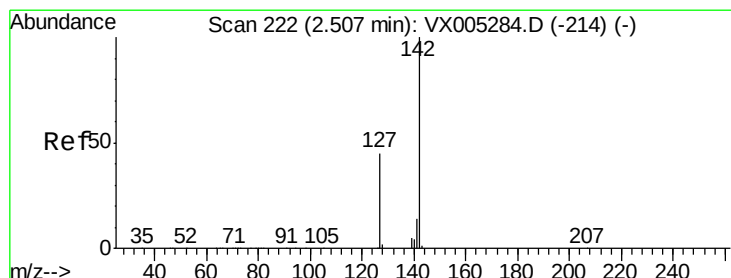
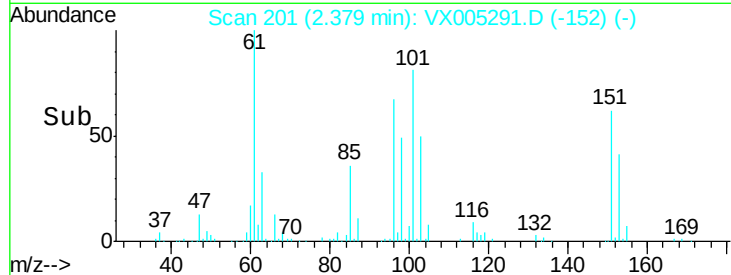
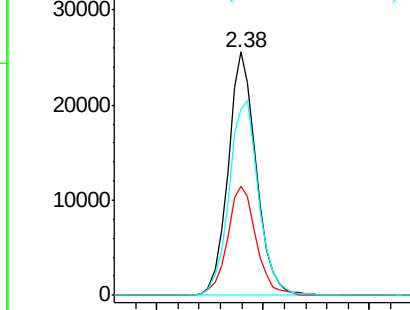
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.90 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Tgt Ion:101 Resp: 47264
 Ion Ratio Lower Upper
 101 100
 85 45.9 34.2 51.4
 151 84.3 65.0 97.6

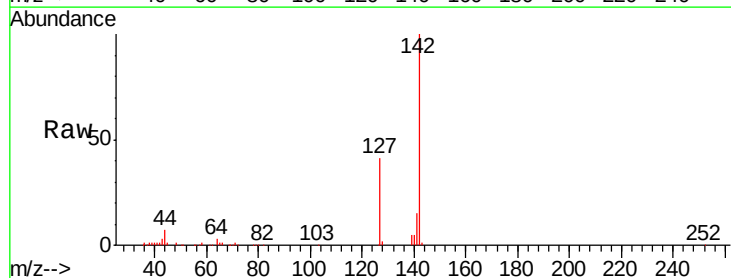


Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 150.80 (150.50 to 151.50): V

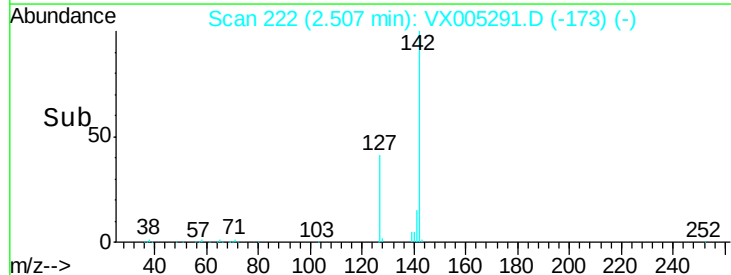
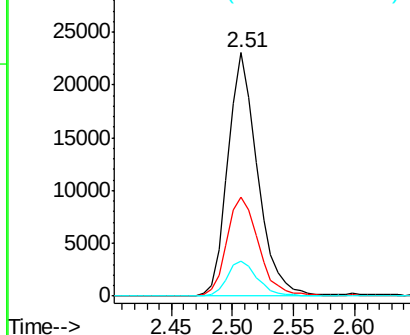


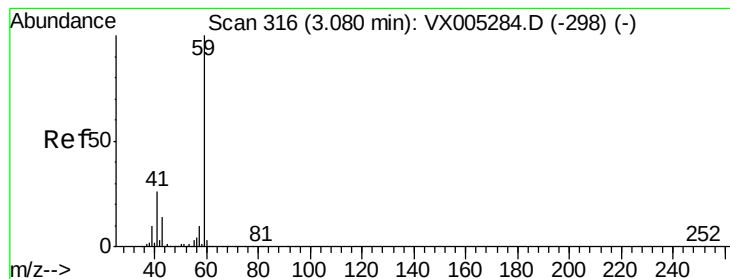
#10
 Methyl Iodide
 Concen: 16.65 ug/l
 RT: 2.51 min Scan# 222
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion:142 Resp: 38815
 Ion Ratio Lower Upper
 142 100
 127 44.0 33.8 50.6
 141 14.9 11.4 17.0



Abundance Ion 141.80 (141.50 to 142.50): V
 Ion 126.80 (126.50 to 127.50): V
 Ion 140.80 (140.50 to 141.50): V



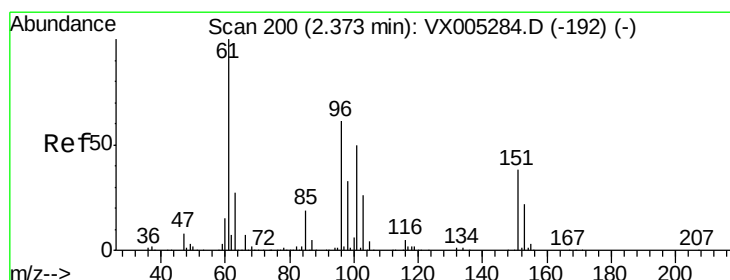
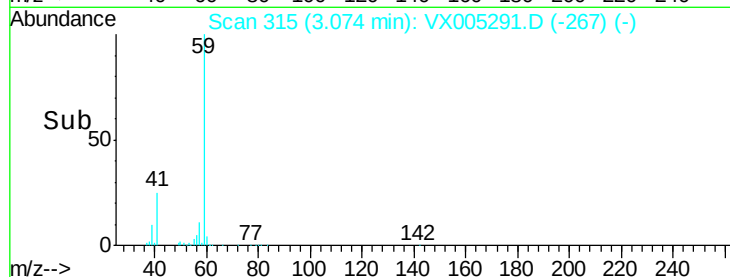
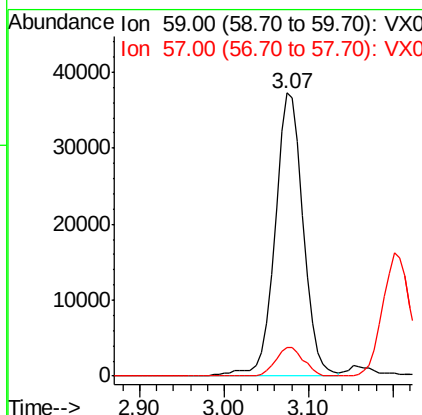
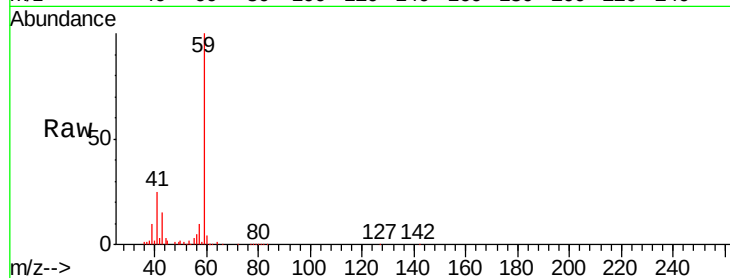


#11

Tert butyl alcohol
 Concen: 102.68 ug/l
 RT: 3.07 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

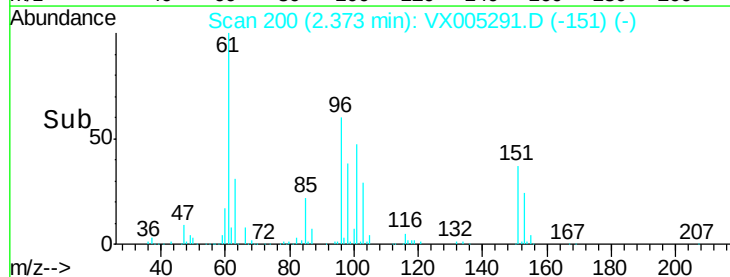
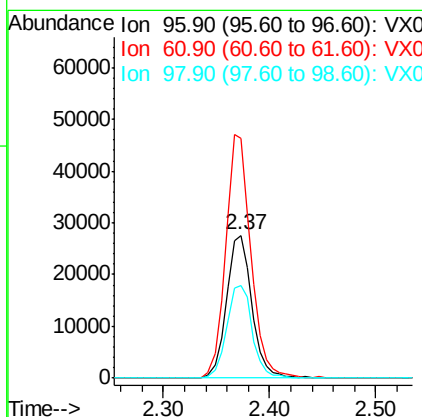
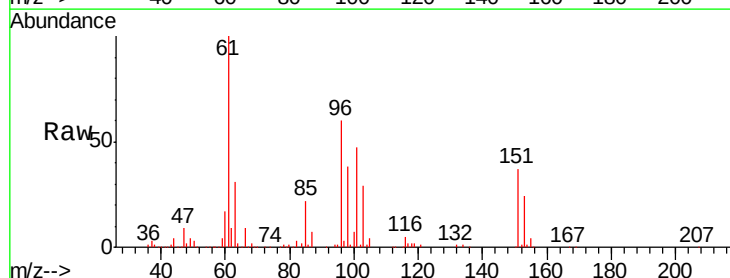
Tgt Ion: 59 Resp: 86379
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.2 12.4

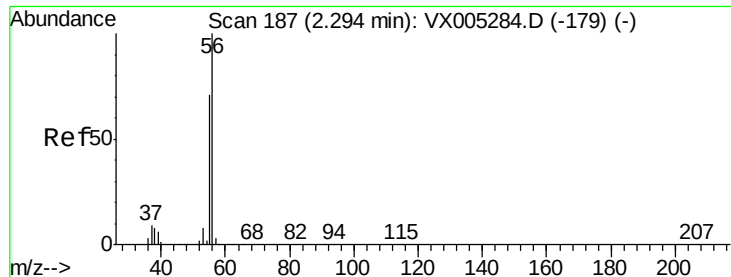


#12

1,1-Dichloroethene
 Concen: 19.59 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion: 96 Resp: 46103
 Ion Ratio Lower Upper
 96 100
 61 167.5 128.8 193.2
 98 64.5 52.2 78.2





#13

Acrolein

Concen: 96.35 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

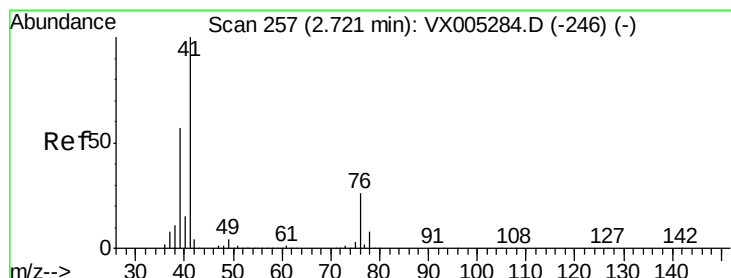
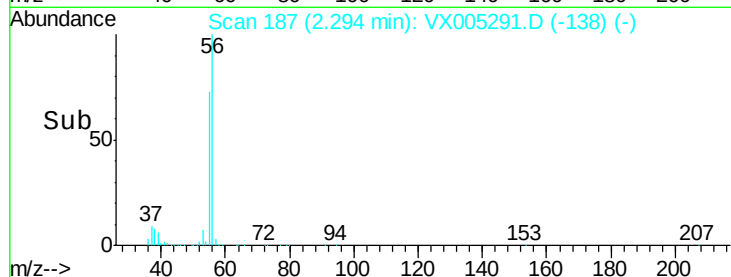
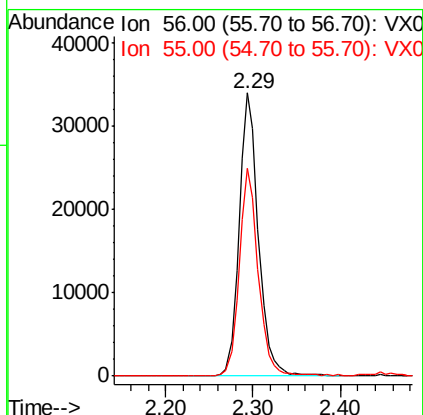
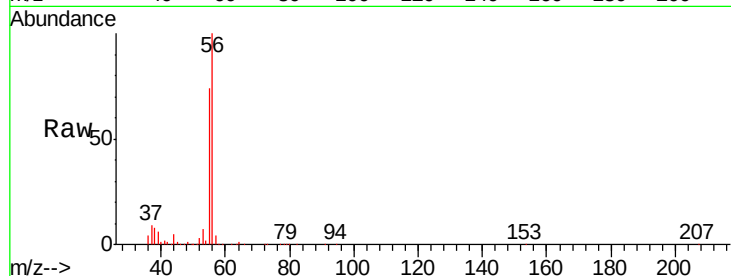
VX1012WBS01

Tgt Ion: 56 Resp: 52437

Ion Ratio Lower Upper

56 100

55 71.4 54.7 82.1



#14

Allyl chloride

Concen: 19.87 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

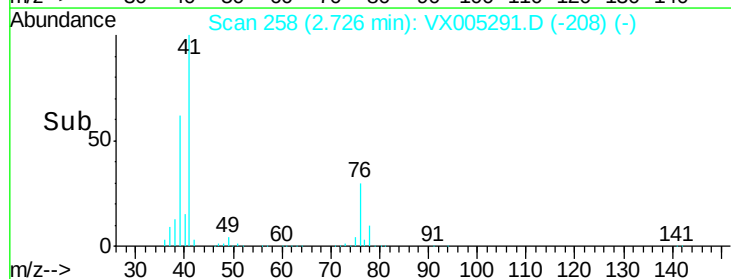
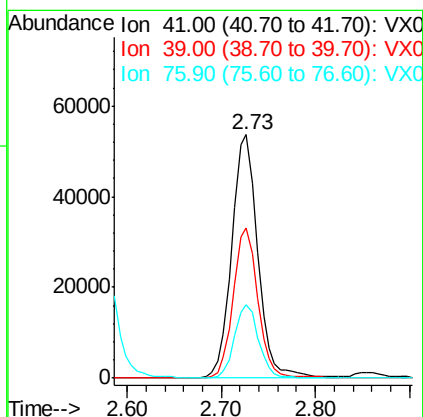
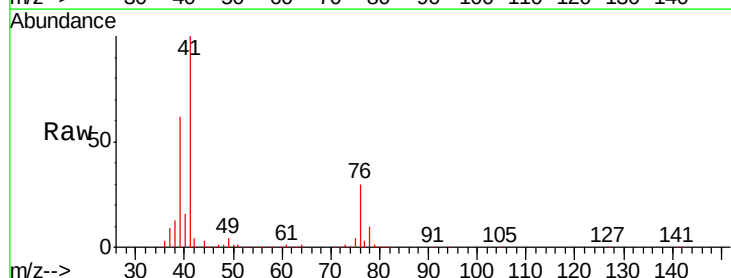
Tgt Ion: 41 Resp: 102686

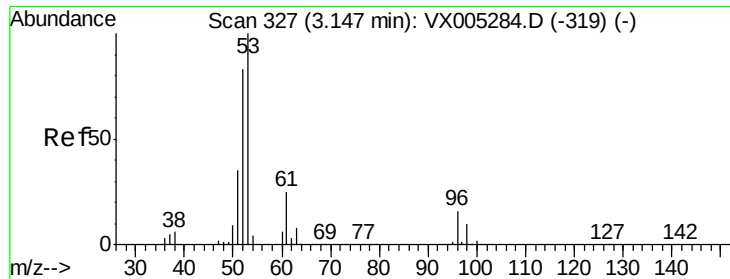
Ion Ratio Lower Upper

41 100

39 58.7 48.9 73.3

76 28.3 26.7 40.1

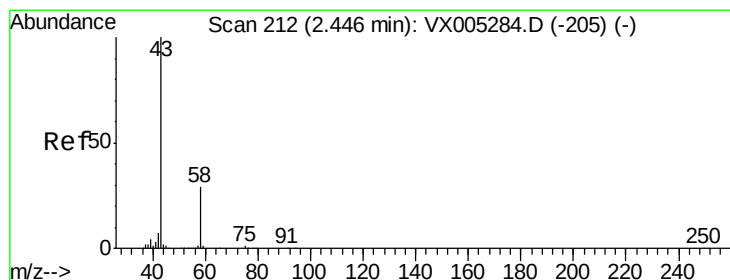
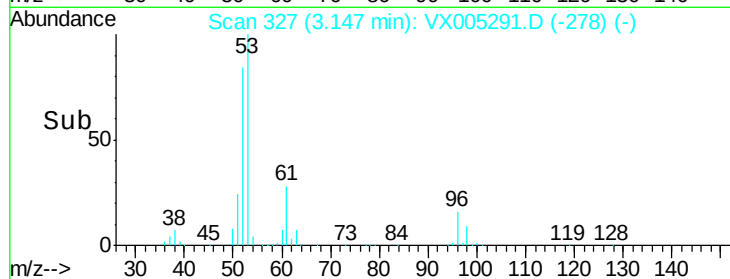
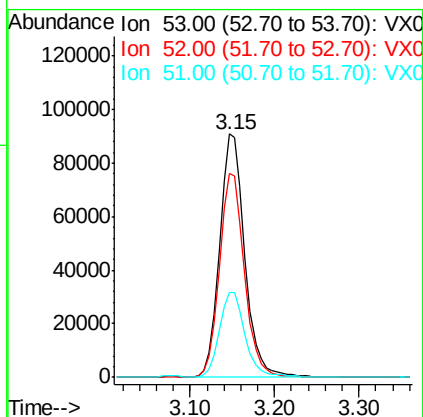
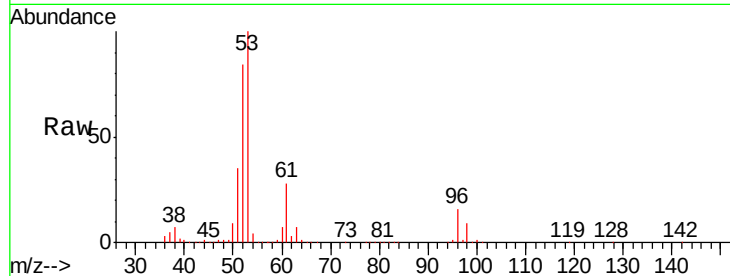




#15
 Acrylonitrile
 Concen: 97.06 ug/l
 RT: 3.15 min Scan# 327
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

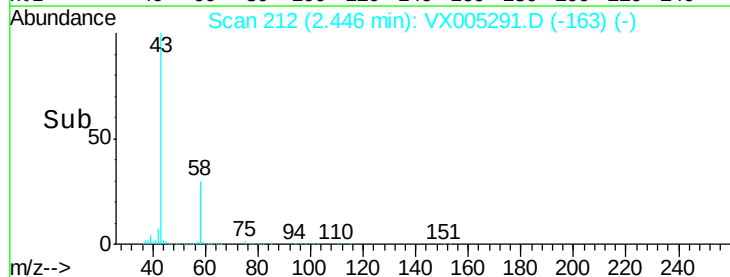
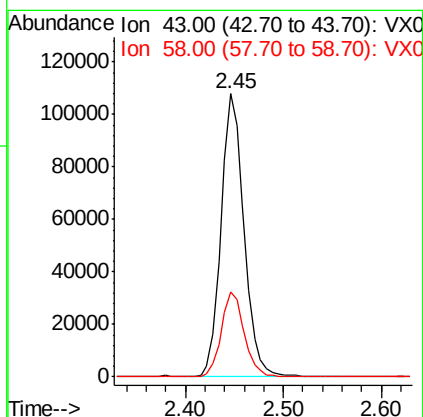
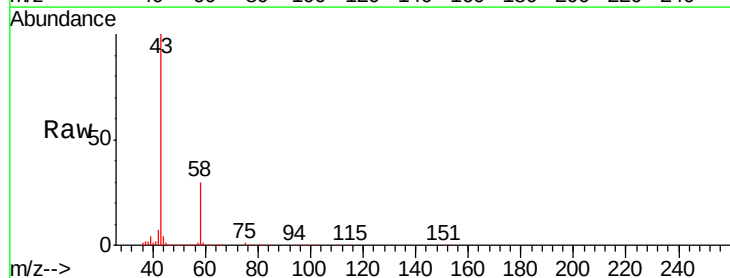
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

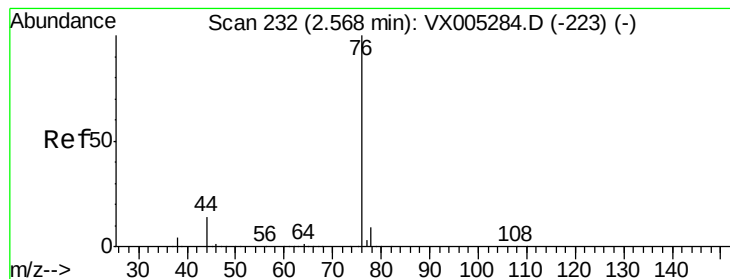
Tgt Ion: 53 Resp: 185036
 Ion Ratio Lower Upper
 53 100
 52 83.9 65.2 97.8
 51 36.2 28.2 42.2



#16
 Acetone
 Concen: 101.18 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion: 43 Resp: 174477
 Ion Ratio Lower Upper
 43 100
 58 30.0 26.2 39.4





#17

Carbon Disulfide

Concen: 18.86 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

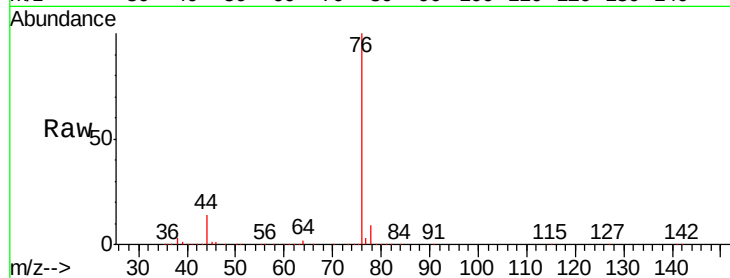
VX1012WBS01

Tgt Ion: 76 Resp: 134497

Ion Ratio Lower Upper

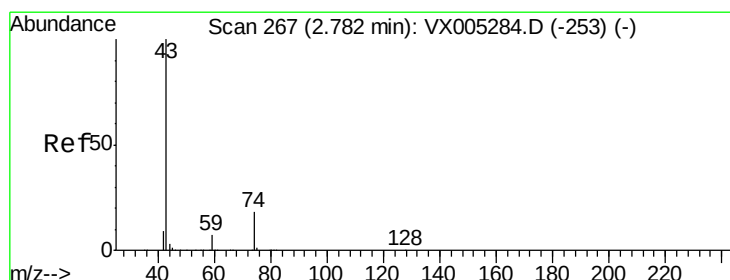
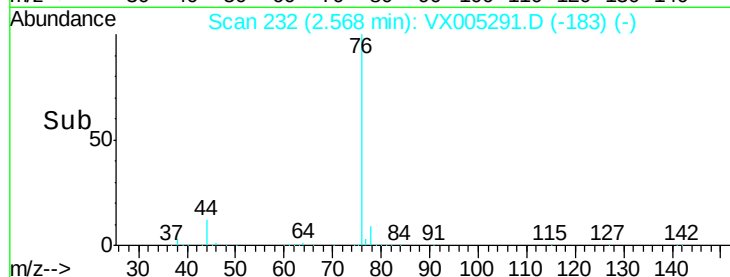
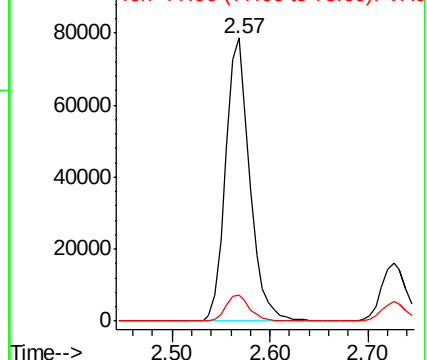
76 100

78 9.2 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 20.27 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005291.D

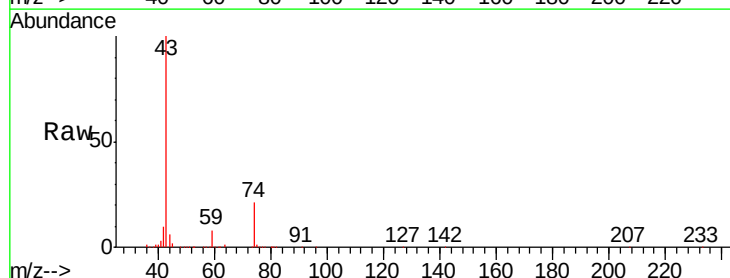
Acq: 12 Oct 2018 14:18

Tgt Ion: 43 Resp: 99439

Ion Ratio Lower Upper

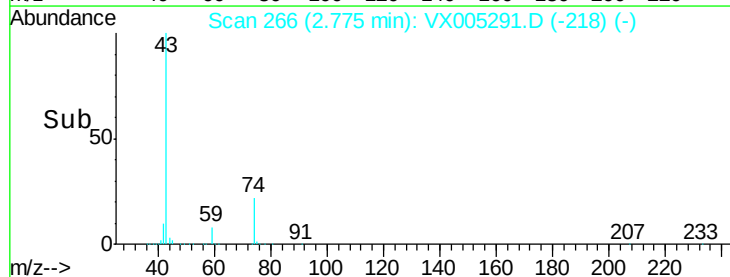
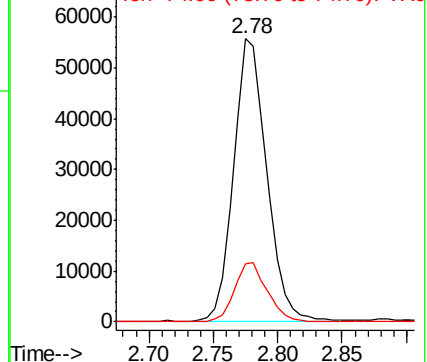
43 100

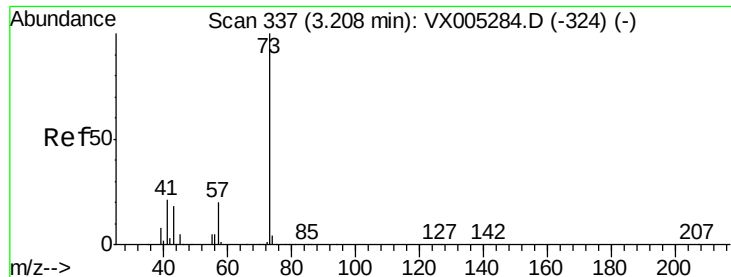
74 20.4 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 20.08 ug/l

RT: 3.20 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

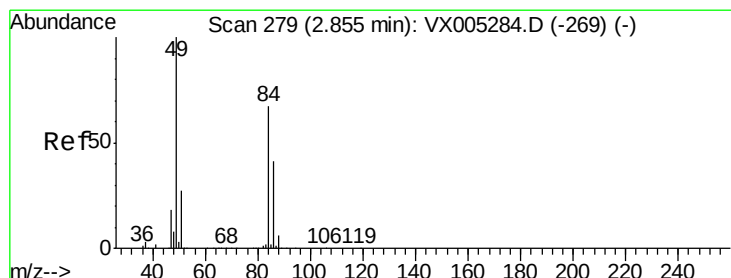
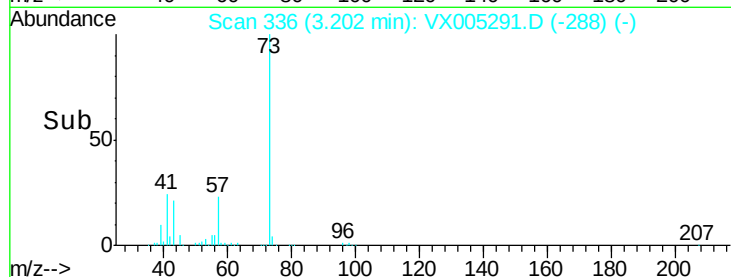
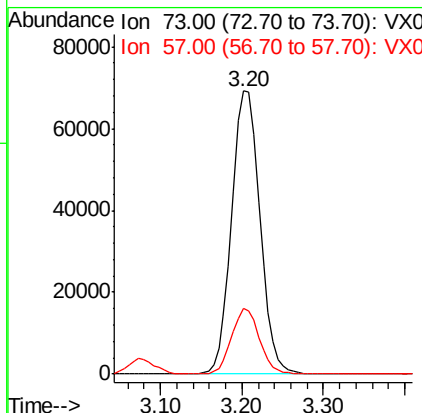
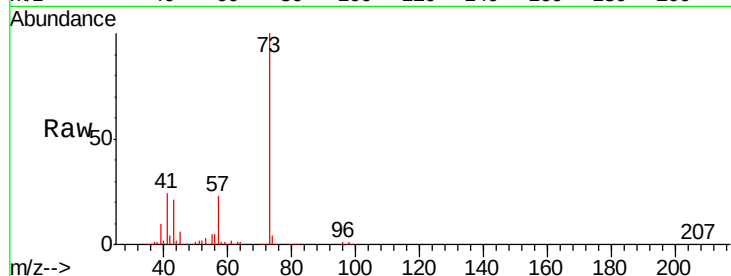
VX1012WBS01

Tgt Ion: 73 Resp: 166437

Ion Ratio Lower Upper

73 100

57 23.5 17.1 25.7



#20

Methylene Chloride

Concen: 20.71 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Tgt Ion: 84 Resp: 53963

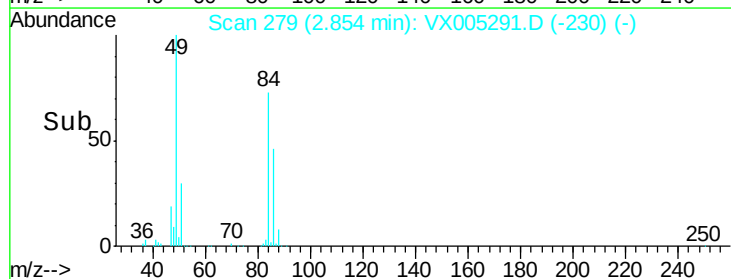
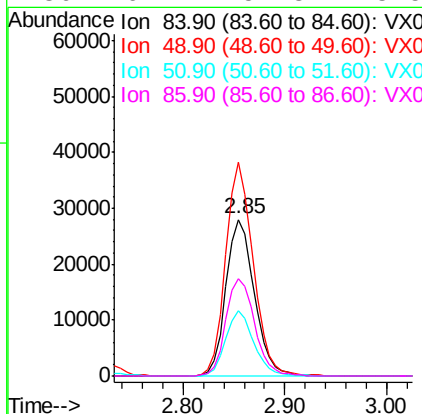
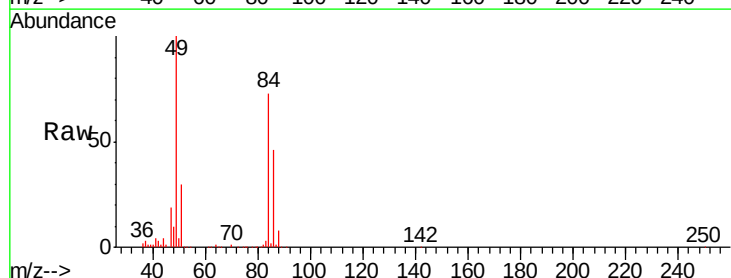
Ion Ratio Lower Upper

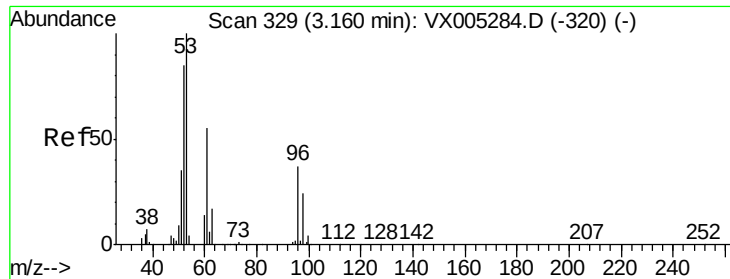
84 100

49 136.3 101.2 151.8

51 41.0 29.5 44.3

86 62.2 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 19.14 ug/l

RT: 3.16 min Scan# 329

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

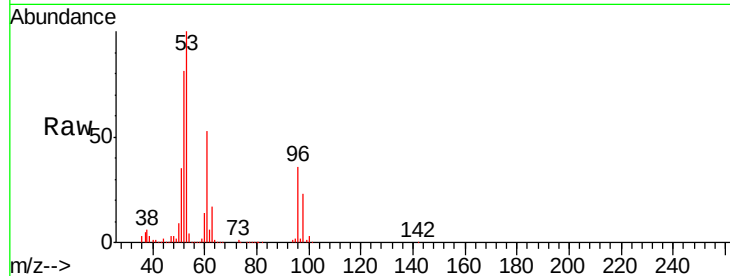
Tgt Ion: 96 Resp: 49932

Ion Ratio Lower Upper

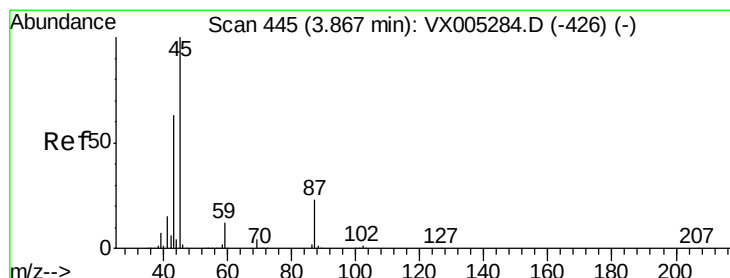
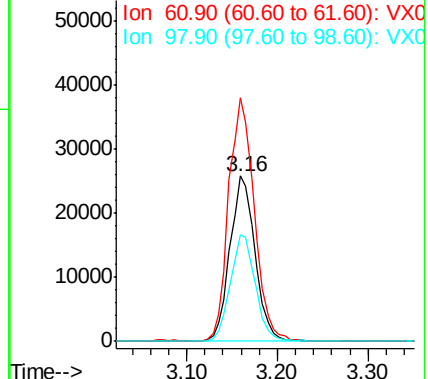
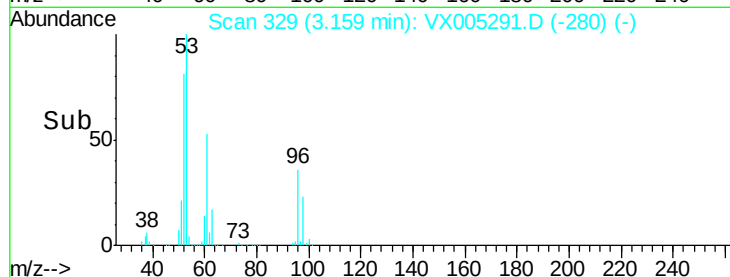
96 100

61 147.2 113.8 170.6

98 64.5 51.8 77.8



Abundance Ion 95.90 (95.60 to 96.60): VX005291.D (-280) (-)



#22

Diisopropyl ether

Concen: 18.67 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Tgt Ion: 45 Resp: 162050

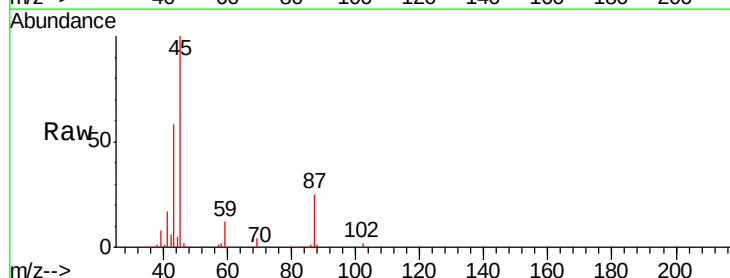
Ion Ratio Lower Upper

45 100

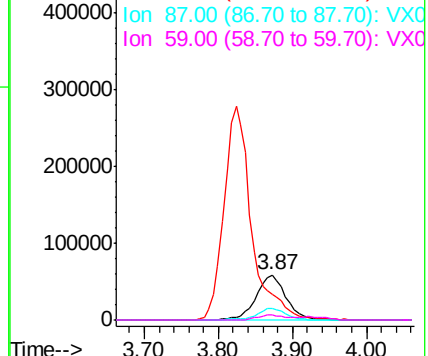
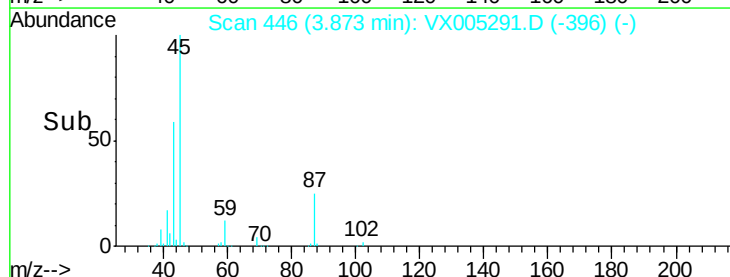
43 58.2 42.8 64.2

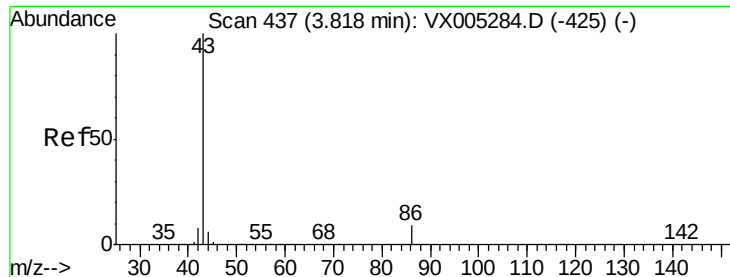
87 25.1 22.6 34.0

59 11.6 9.6 14.4



Abundance Ion 45.00 (44.70 to 45.70): VX005291.D (-396) (-)





#23

Vinyl Acetate

Concen: 95.24 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

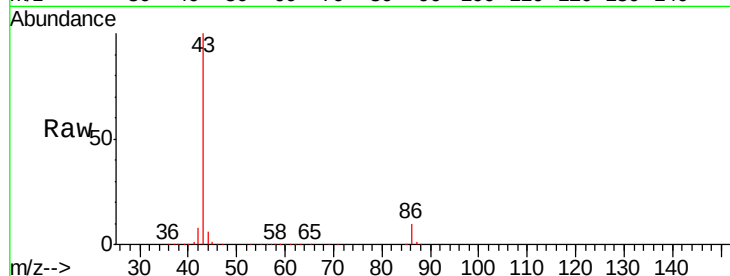
VX1012WBS01

Tgt Ion: 43 Resp: 722437

Ion Ratio Lower Upper

43 100

86 9.6 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.82

300000

250000

200000

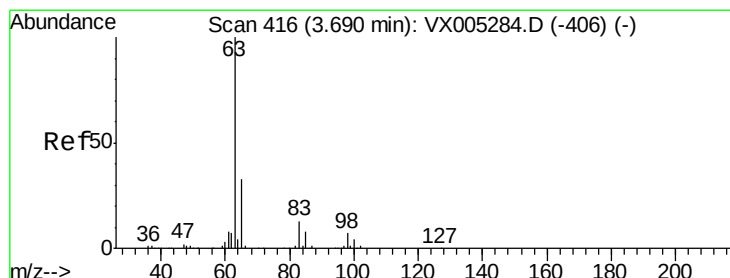
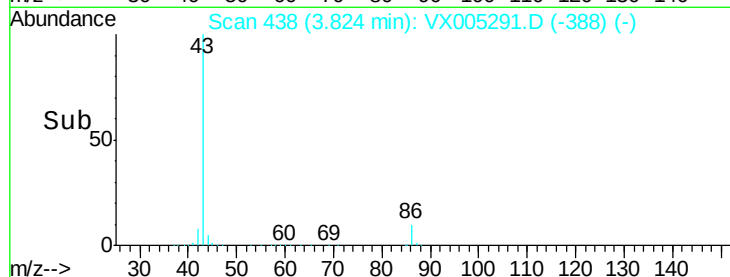
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 19.08 ug/l

RT: 3.69 min Scan# 416

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

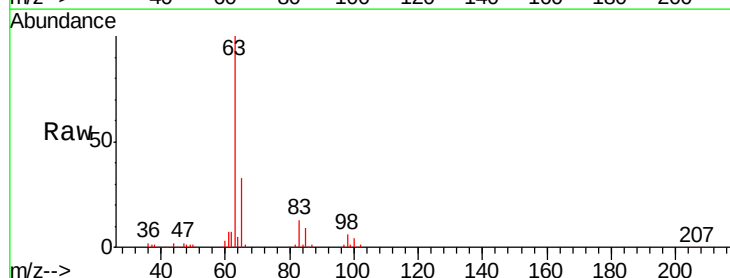
Tgt Ion: 63 Resp: 94929

Ion Ratio Lower Upper

63 100

98 5.7 3.5 10.4

100 3.9 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

50000

40000

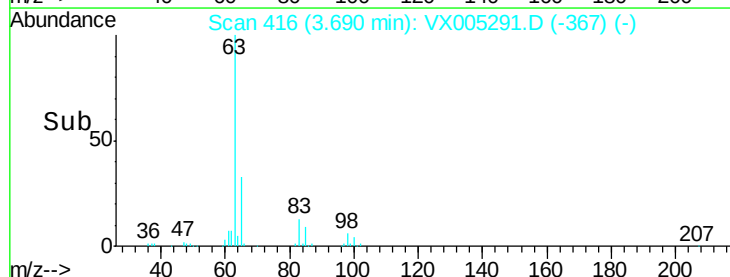
30000

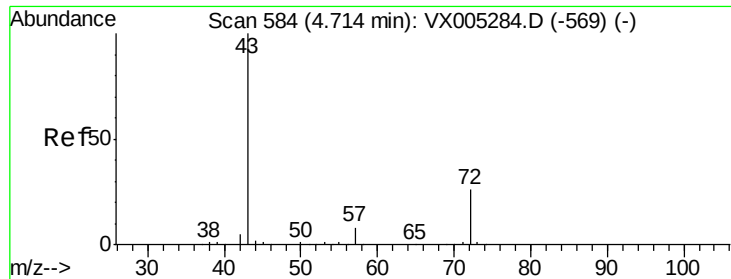
20000

10000

0

Time-->





#25

2-Butanone

Concen: 95.97 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

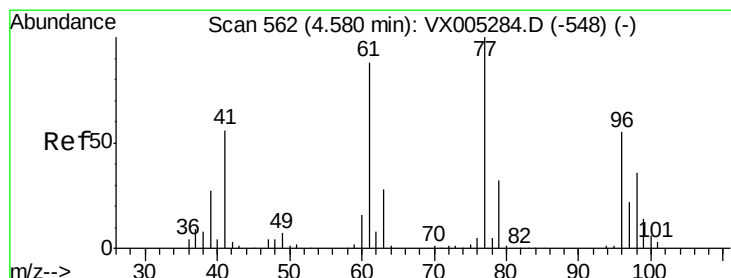
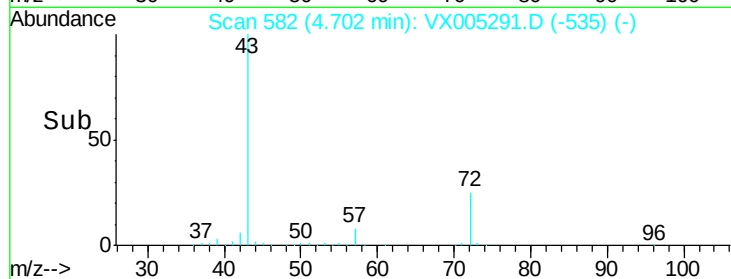
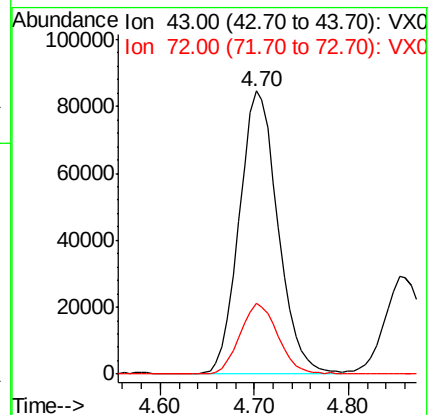
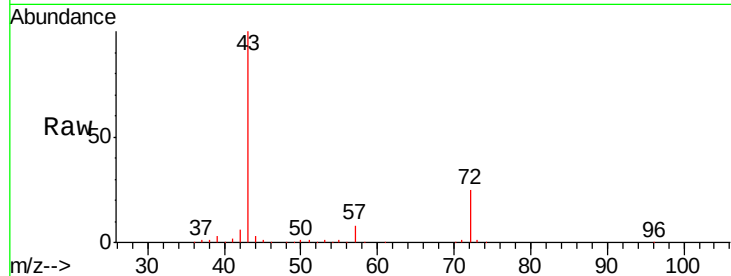
VX1012WBS01

Tgt Ion: 43 Resp: 242116

Ion Ratio Lower Upper

43 100

72 25.0 22.0 33.0



#26

2,2-Dichloropropane

Concen: 19.75 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.00 min

Lab File: VX005291.D

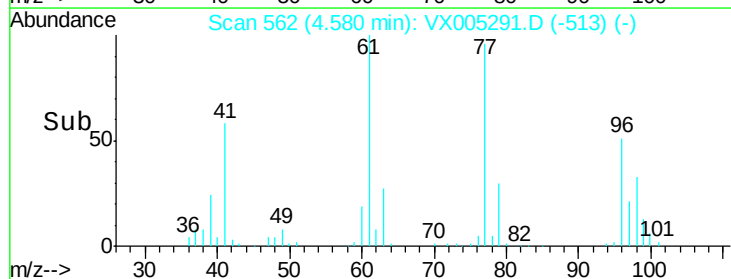
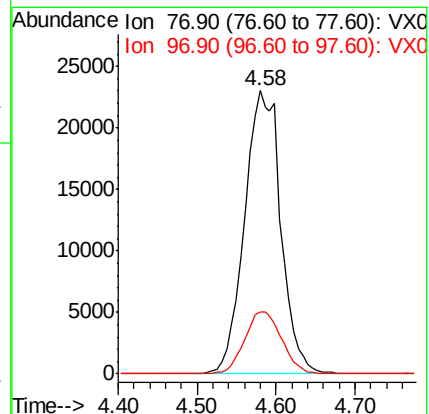
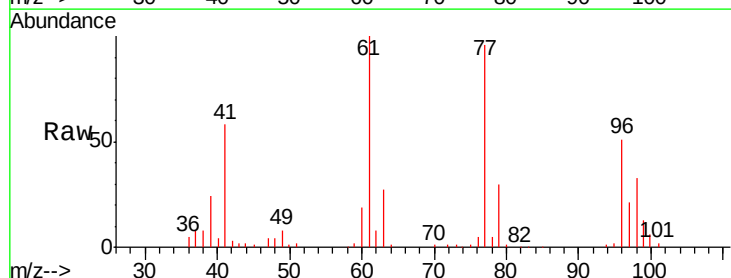
Acq: 12 Oct 2018 14:18

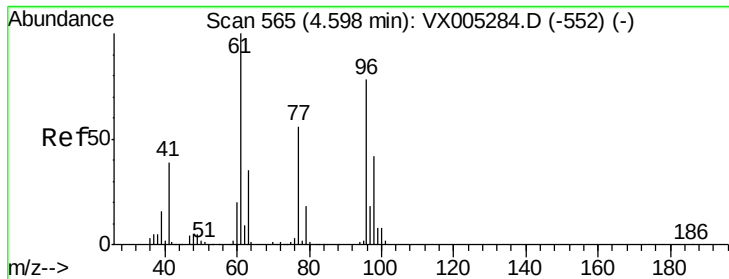
Tgt Ion: 77 Resp: 73458

Ion Ratio Lower Upper

77 100

97 22.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 18.03 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

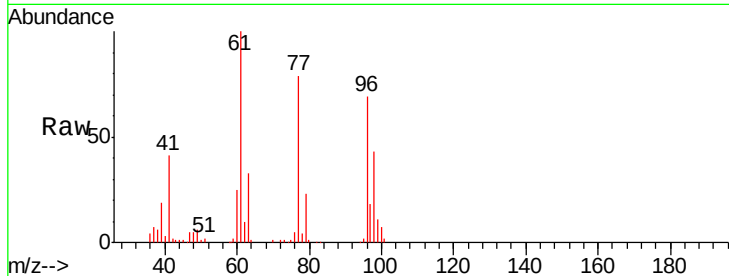
Tgt Ion: 96 Resp: 51097

Ion Ratio Lower Upper

96 100

61 159.1 0.0 282.6

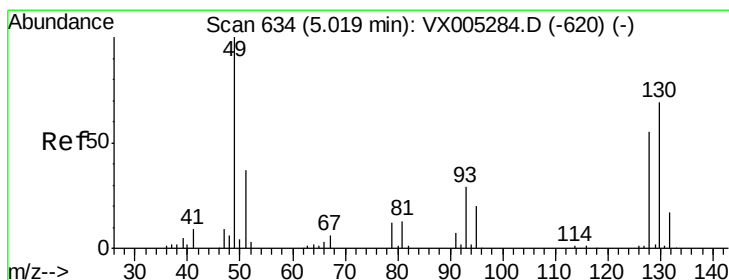
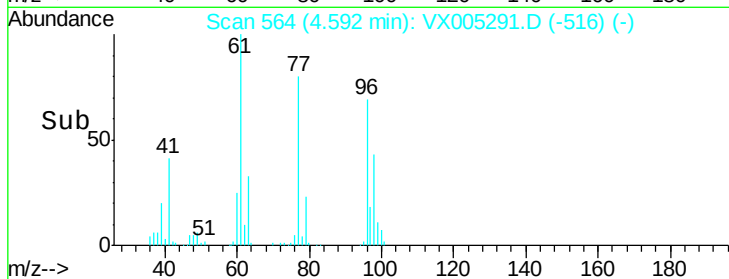
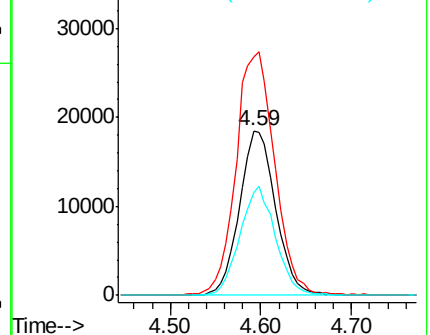
98 65.1 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 18.81 ug/l

RT: 5.02 min Scan# 634

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

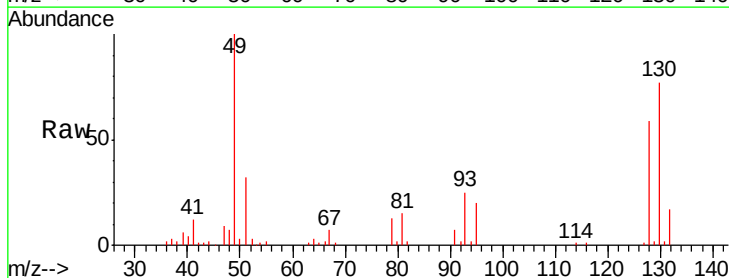
Tgt Ion: 49 Resp: 42651

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

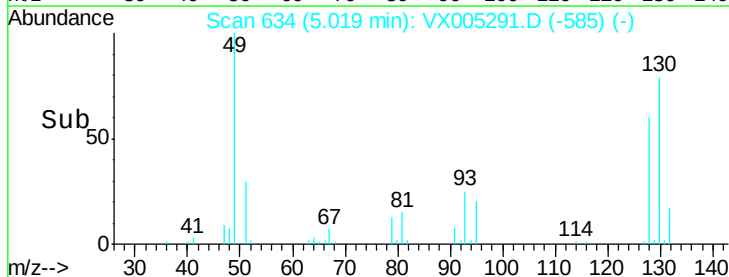
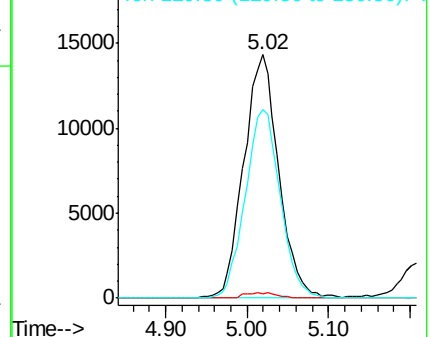
130 77.5 67.5 101.3

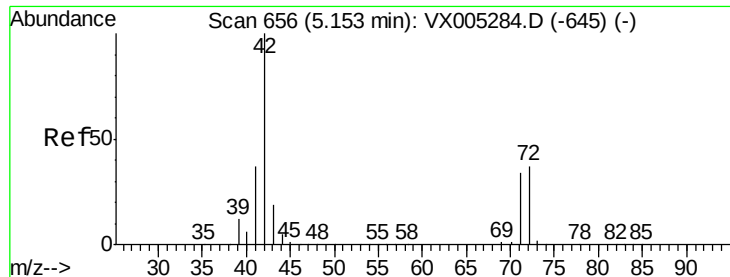


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 96.64 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

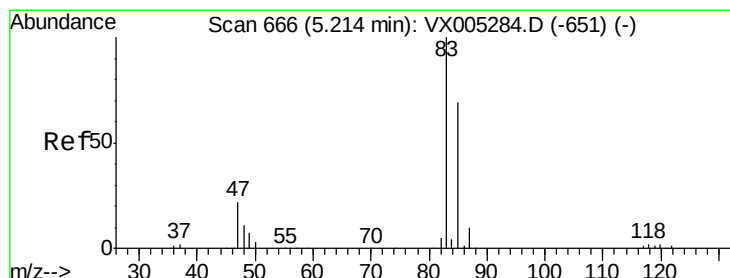
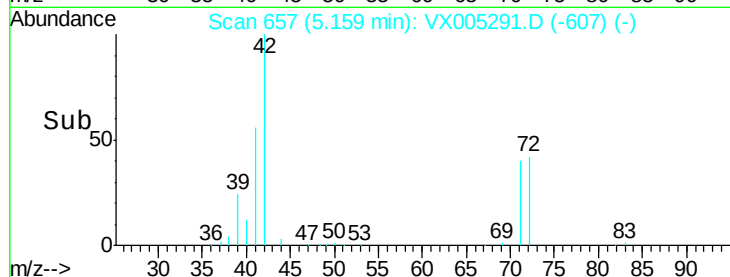
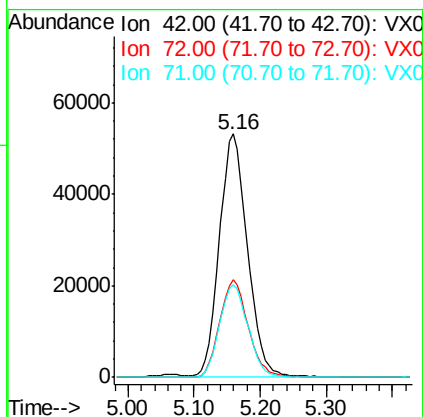
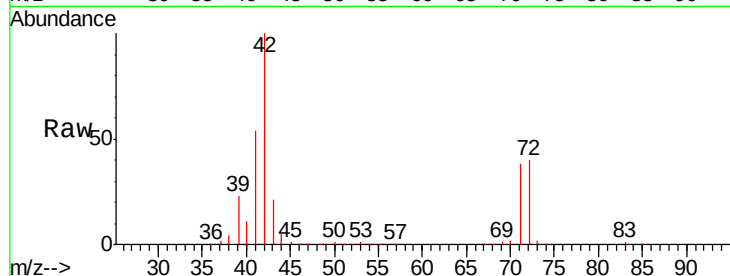
Tgt Ion: 42 Resp: 155516

Ion Ratio Lower Upper

42 100

72 41.0 37.4 56.0

71 39.0 34.5 51.7



#30

Chloroform

Concen: 19.29 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX005291.D

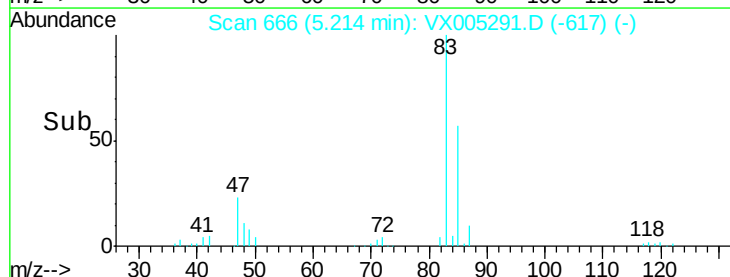
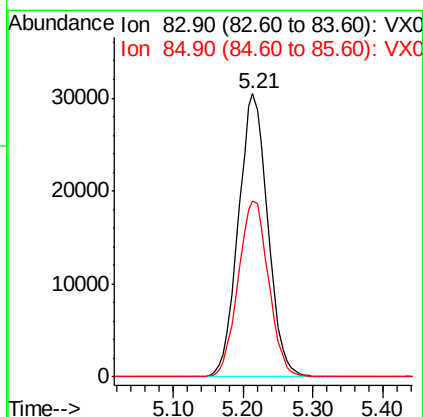
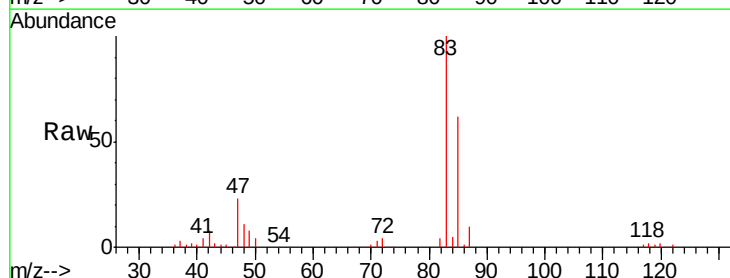
Acq: 12 Oct 2018 14:18

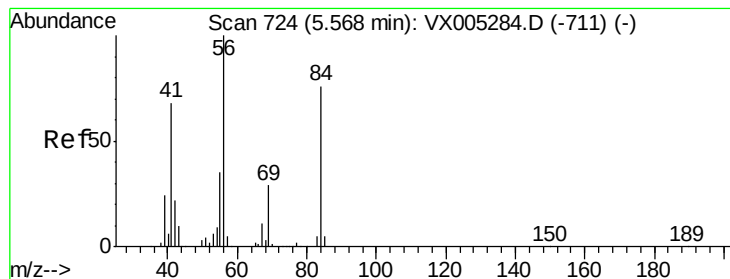
Tgt Ion: 83 Resp: 89041

Ion Ratio Lower Upper

83 100

85 62.2 52.6 79.0





#31

Cyclohexane

Concen: 18.81 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

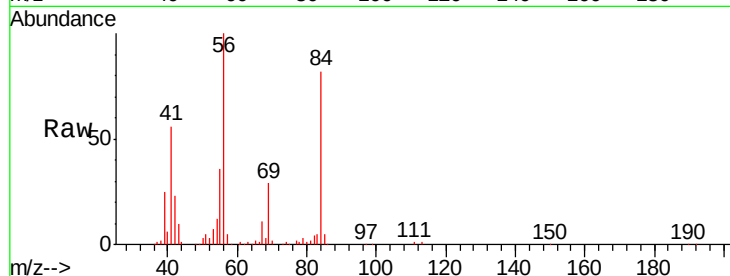
Tgt Ion: 56 Resp: 77111

Ion Ratio Lower Upper

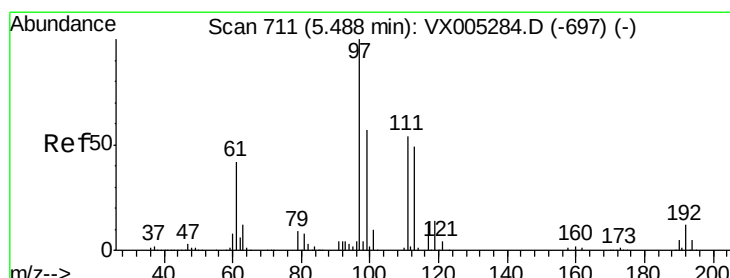
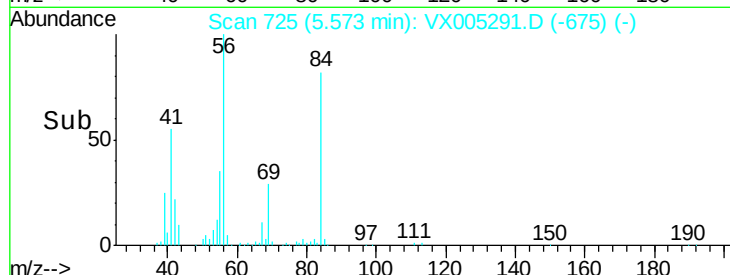
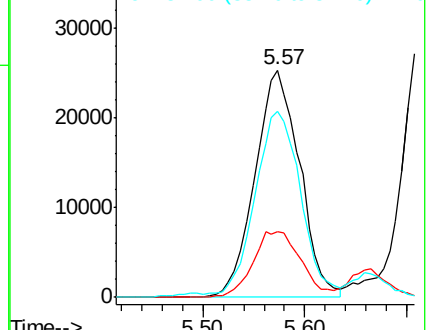
56 100

69 29.0 25.4 38.2

84 80.2 71.4 107.2



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.61 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

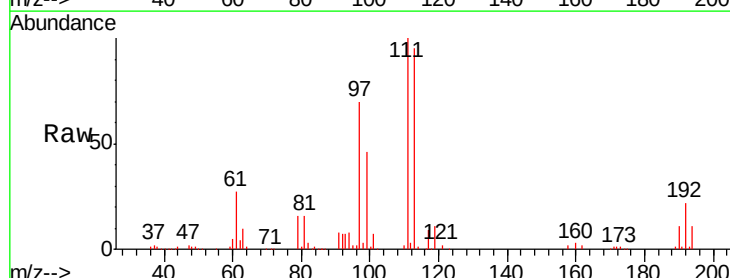
Tgt Ion: 97 Resp: 78797

Ion Ratio Lower Upper

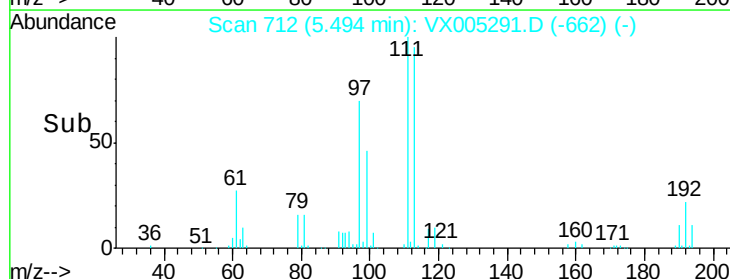
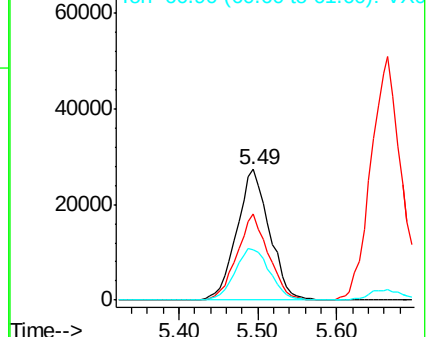
97 100

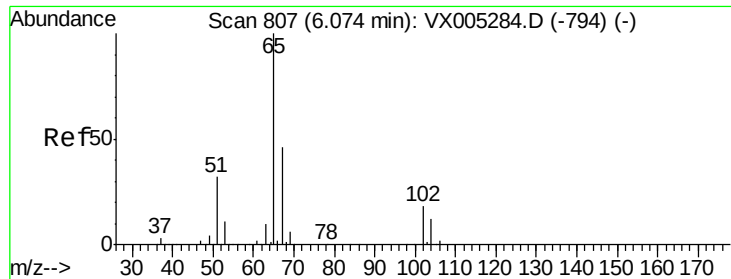
99 63.6 52.0 78.0

61 42.5 34.9 52.3



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

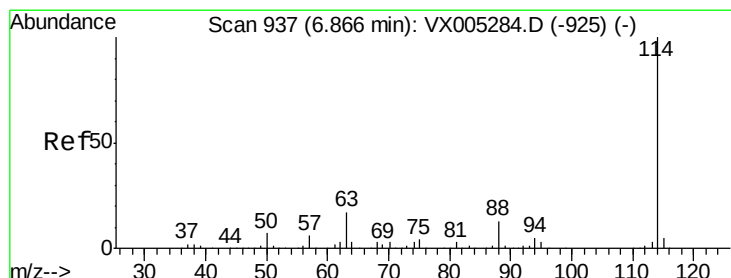
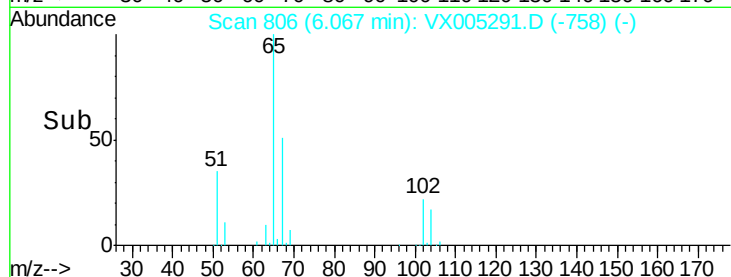
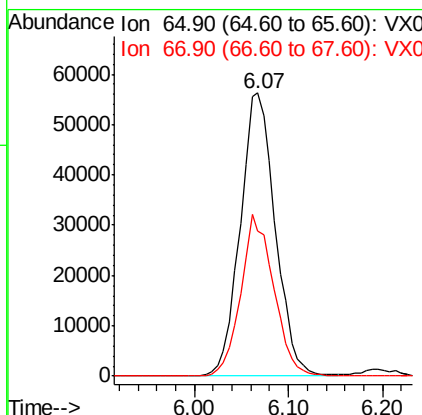
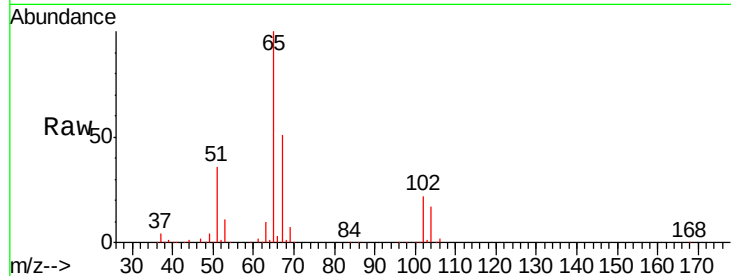




#33
 1,2-Dichloroethane-d4
 Concen: 49.15 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

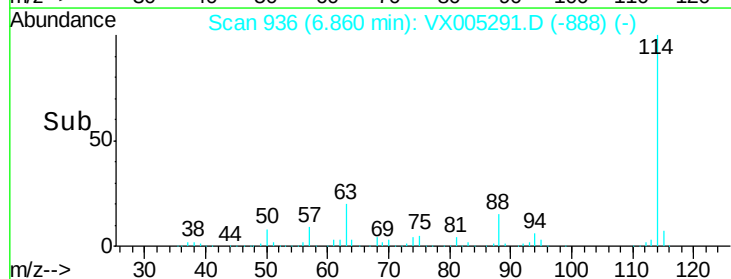
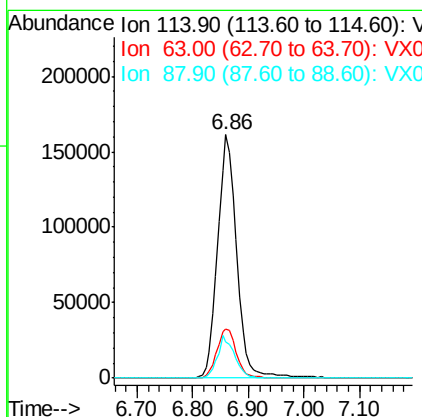
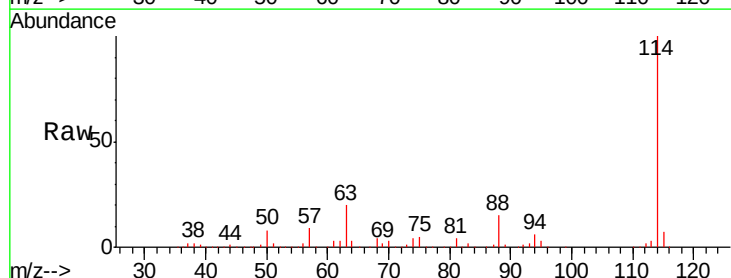
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

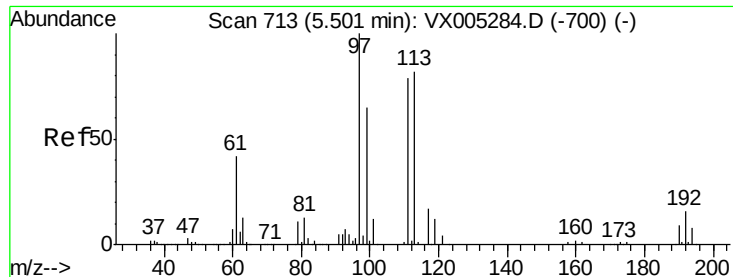
Tgt Ion: 65 Resp: 146582
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion: 114 Resp: 386346
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 15.1 0.0 30.4

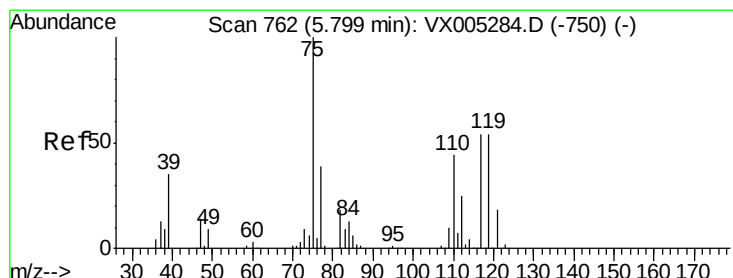
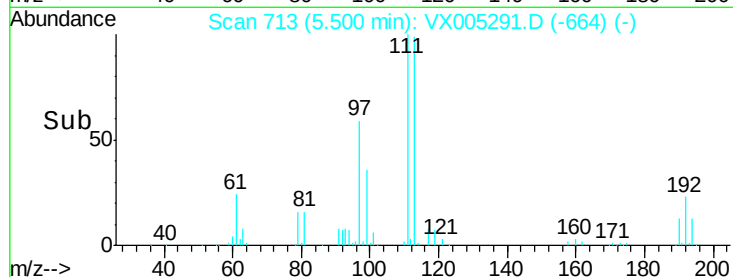
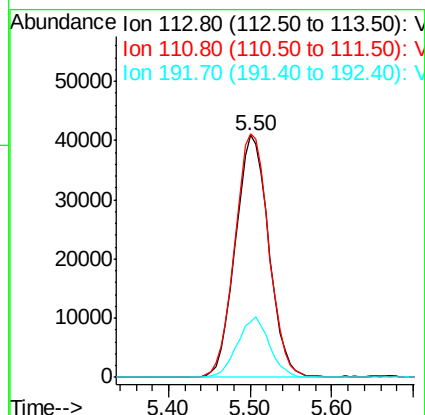
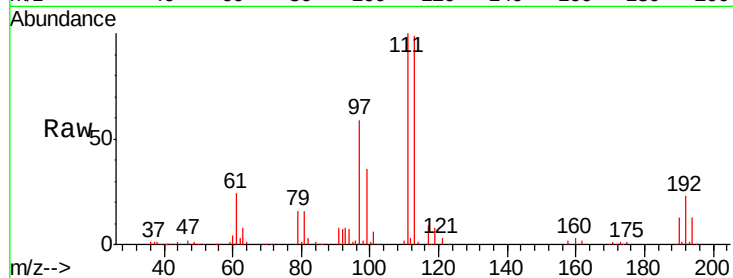




#35
 Dibromofluoromethane
 Concen: 45.23 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

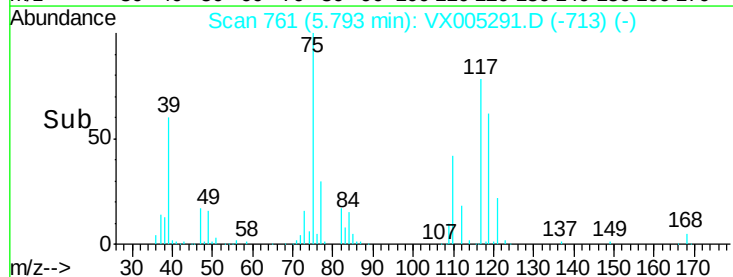
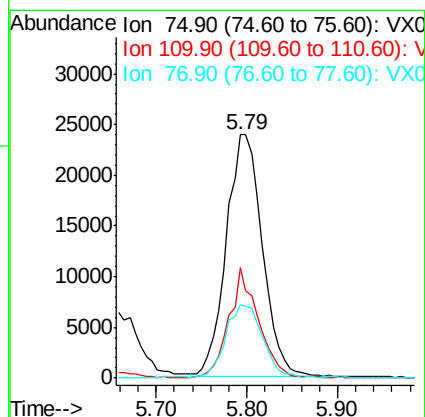
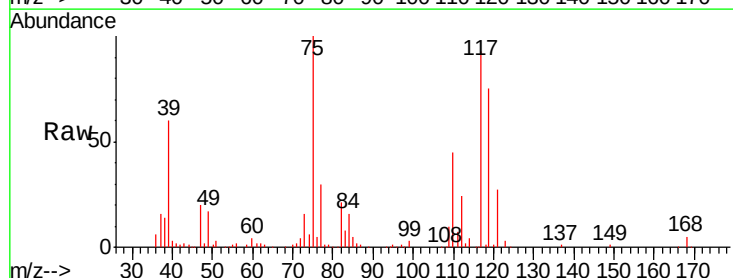
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

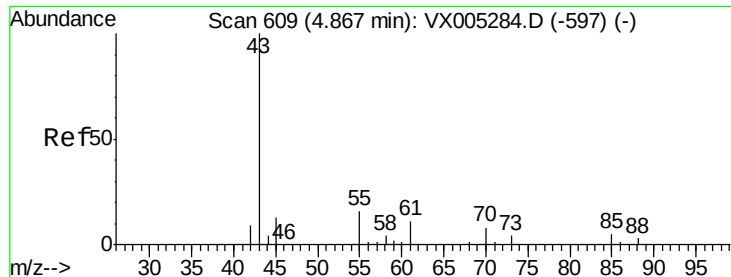
Tgt Ion:113 Resp: 115735
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.4 123.6
 192 24.0 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 17.67 ug/l
 RT: 5.79 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion: 75 Resp: 66106
 Ion Ratio Lower Upper
 75 100
 110 37.5 18.0 54.0
 77 31.5 24.6 36.8





#37

Ethyl Acetate

Concen: 17.70 ug/l

RT: 4.85 min Scan# 607

Delta R.T. -0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampled :

VX1012WBS01

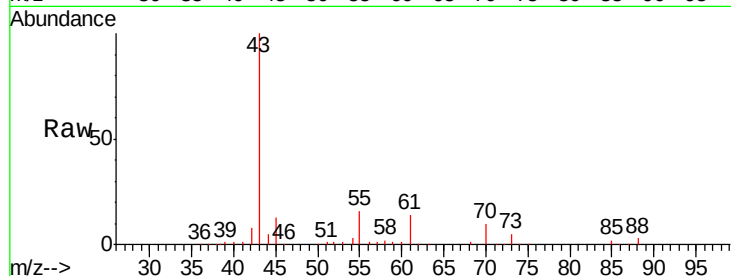
Tgt Ion: 43 Resp: 85189

Ion Ratio Lower Upper

43 100

61 13.9 11.5 17.3

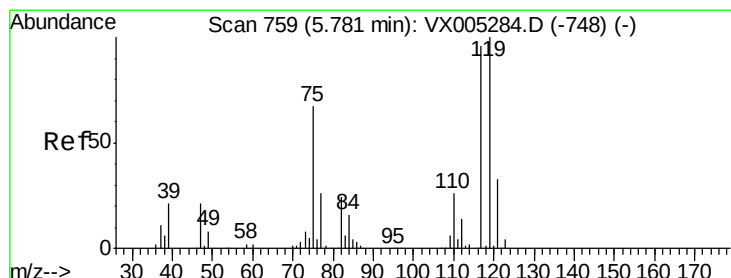
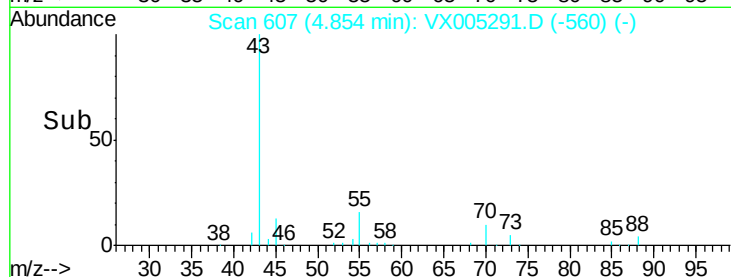
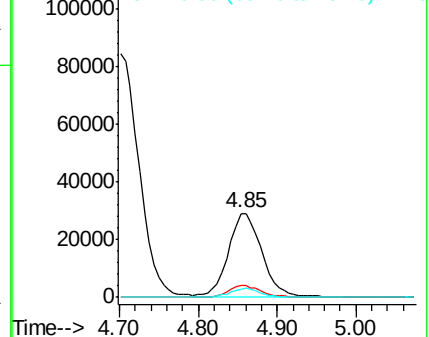
70 10.3 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX005291.D (-560) (-)

Ion 60.90 (60.60 to 61.60): VX005291.D (-560) (-)

Ion 70.00 (69.70 to 70.70): VX005291.D (-560) (-)



#38

Carbon Tetrachloride

Concen: 18.89 ug/l

RT: 5.77 min Scan# 757

Delta R.T. -0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

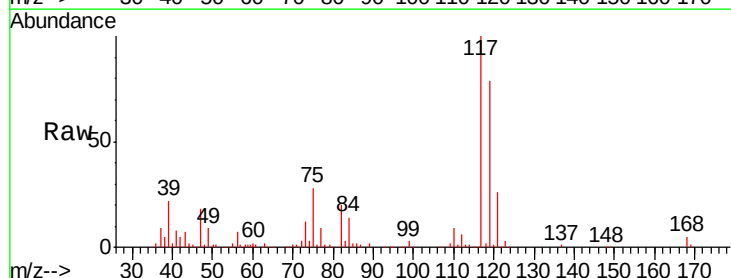
Tgt Ion: 117 Resp: 71008

Ion Ratio Lower Upper

117 100

119 78.7 78.8 118.2#

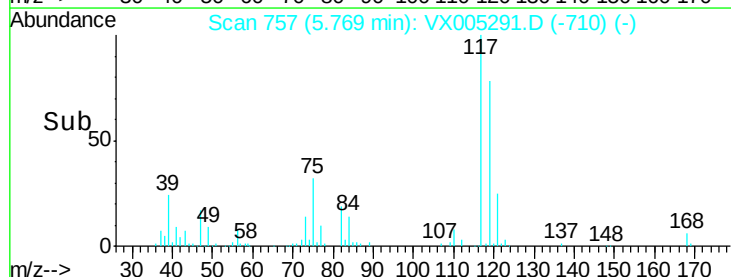
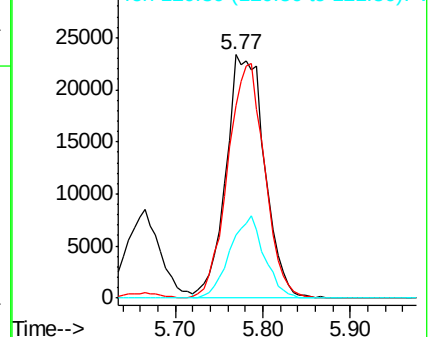
121 26.2 24.9 37.3

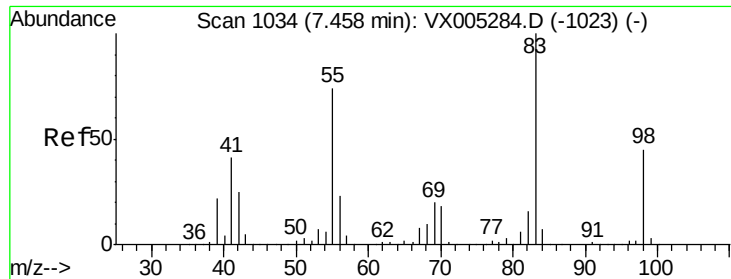


Abundance Ion 116.80 (116.50 to 117.50): VX005291.D (-710) (-)

Ion 118.80 (118.50 to 119.50): VX005291.D (-710) (-)

Ion 120.80 (120.50 to 121.50): VX005291.D (-710) (-)

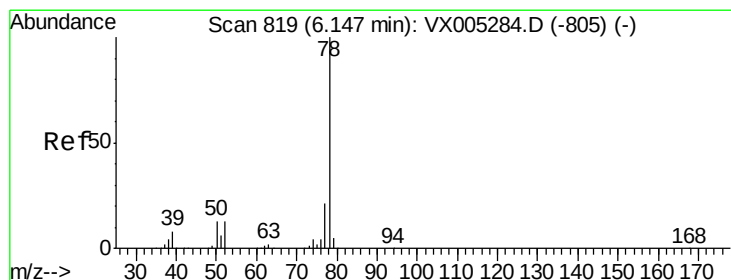
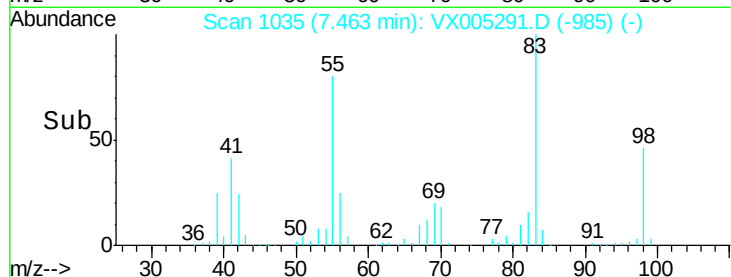
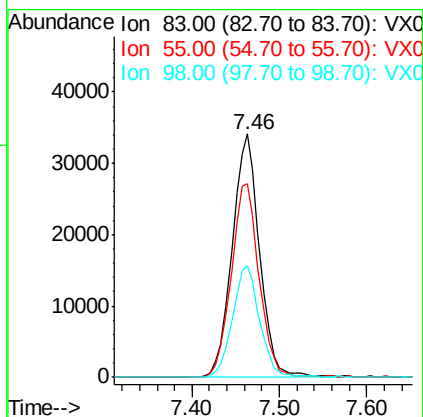
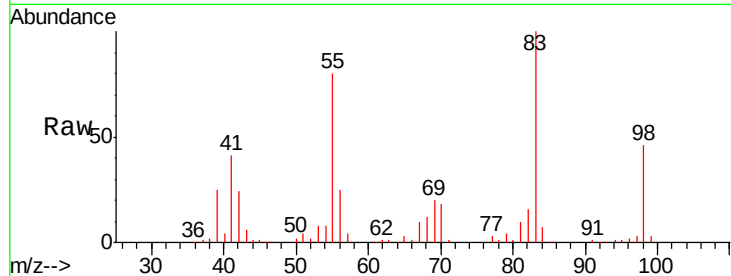




#39
Methylcyclohexane
Concen: 18.29 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

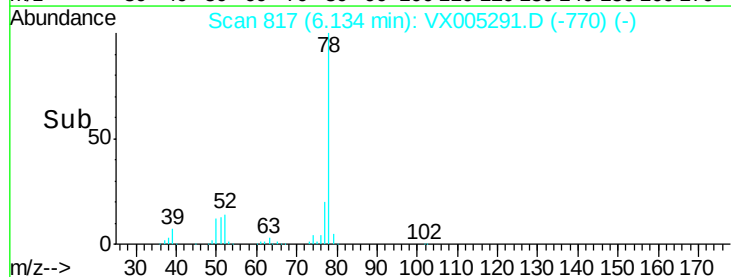
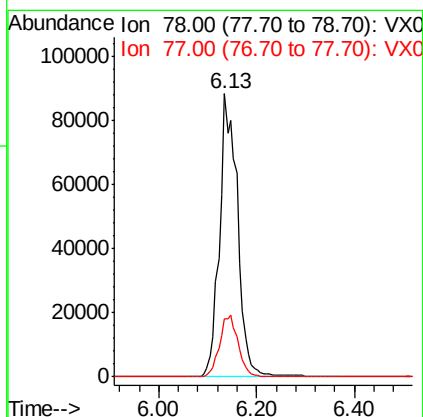
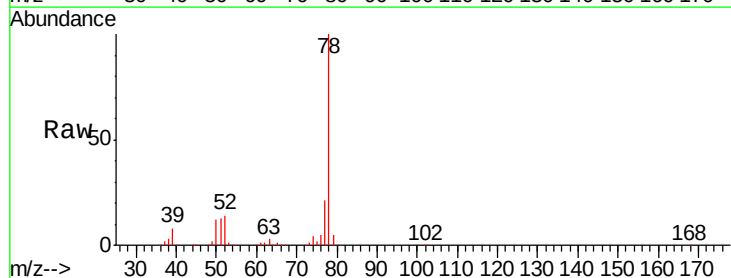
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

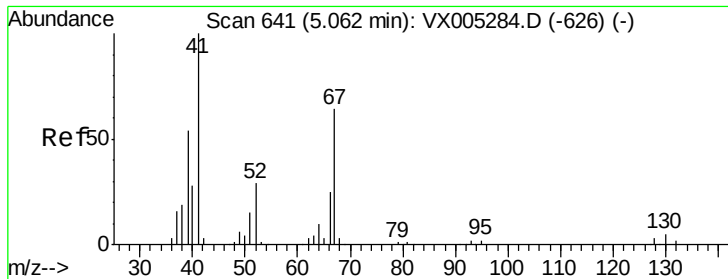
Tgt Ion: 83 Resp: 74072
Ion Ratio Lower Upper
83 100
55 79.7 61.0 91.4
98 45.9 39.6 59.4



#40
Benzene
Concen: 20.17 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

Tgt Ion: 78 Resp: 226431
Ion Ratio Lower Upper
78 100
77 20.7 19.0 28.4

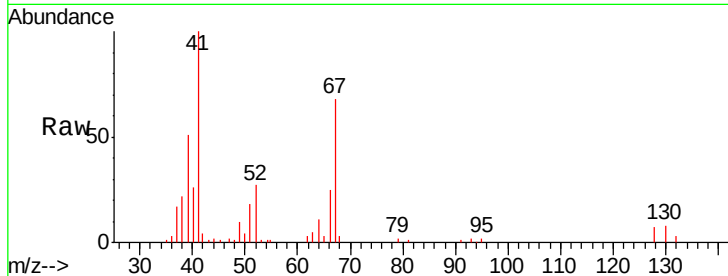




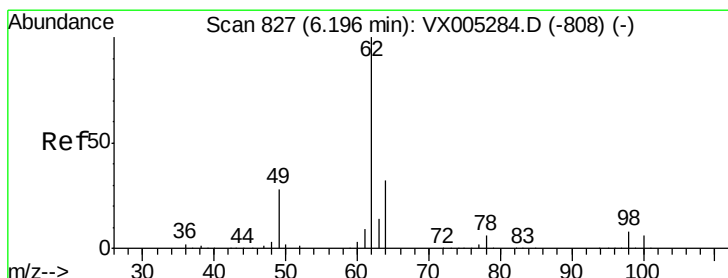
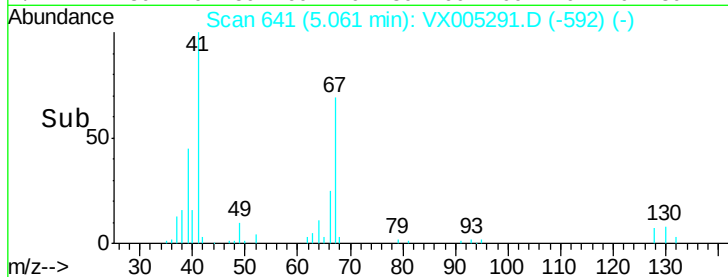
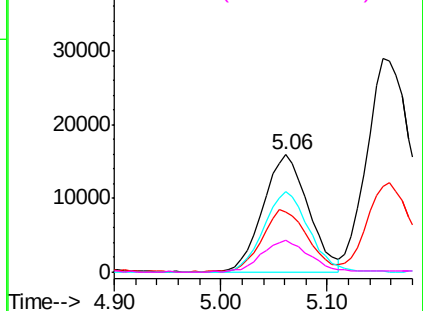
#41
Methacrylonitrile
Concen: 18.41 ug/l
RT: 5.06 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

Instrument :
MSVOA_X
ClientSampled :
VX1012WBS01

Tgt Ion:	41	Resp:	47496
Ion	Ratio	Lower	Upper
41	100		
39	52.9	42.4	63.6
67	68.0	59.2	88.8
52	28.5	23.0	34.4

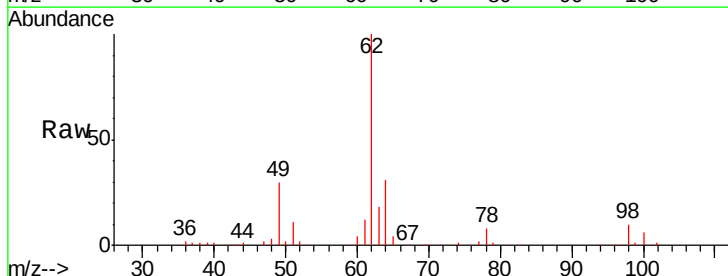


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

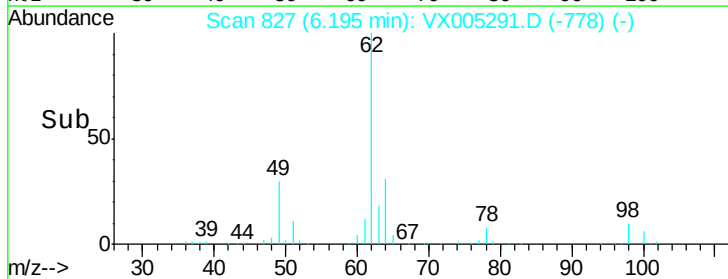
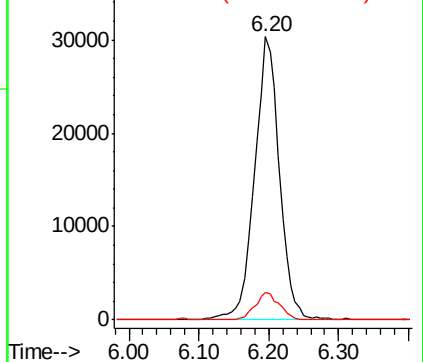


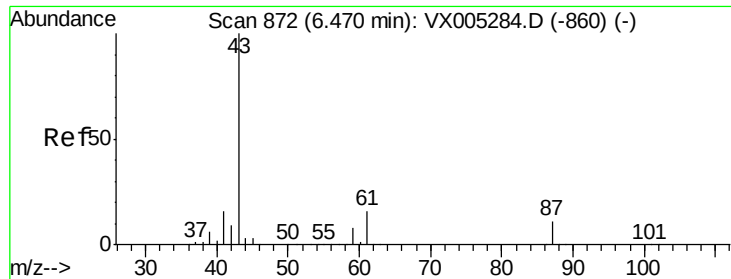
#42
1,2-Dichloroethane
Concen: 18.93 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

Tgt Ion:	62	Resp:	75012
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.6



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





#43

Isopropyl Acetate

Concen: 19.75 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

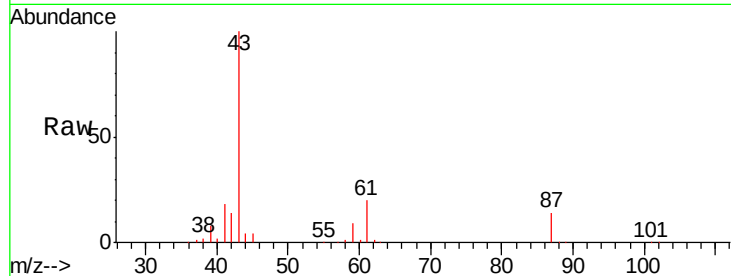
Tgt Ion: 43 Resp: 126601

Ion Ratio Lower Upper

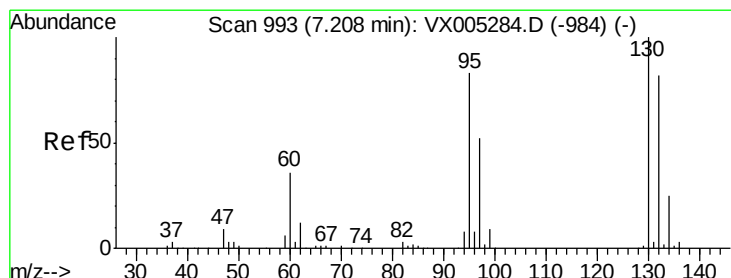
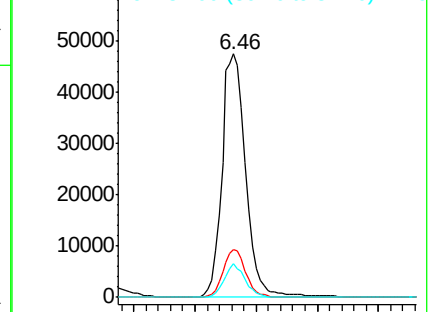
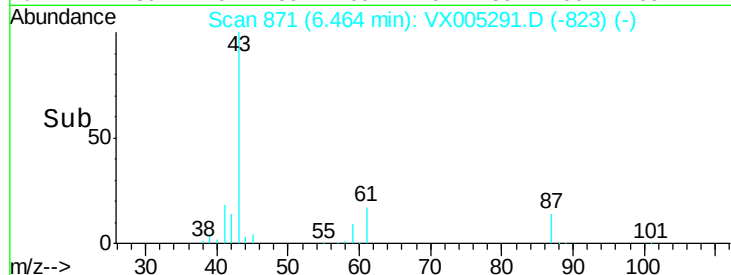
43 100

61 19.0 17.0 25.4

87 12.5 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX005291.D (-823) (-)



#44

Trichloroethene

Concen: 18.62 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.01 min

Lab File: VX005291.D

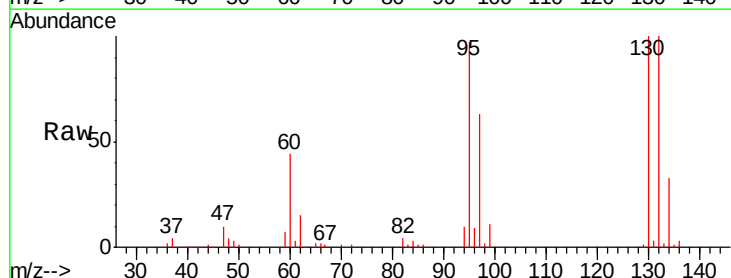
Acq: 12 Oct 2018 14:18

Tgt Ion: 130 Resp: 54490

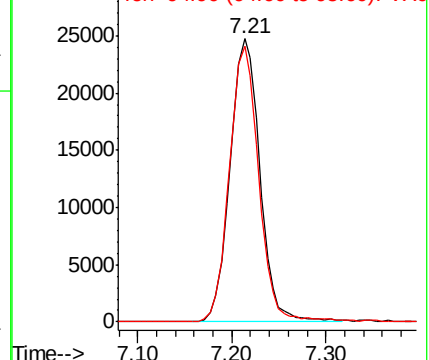
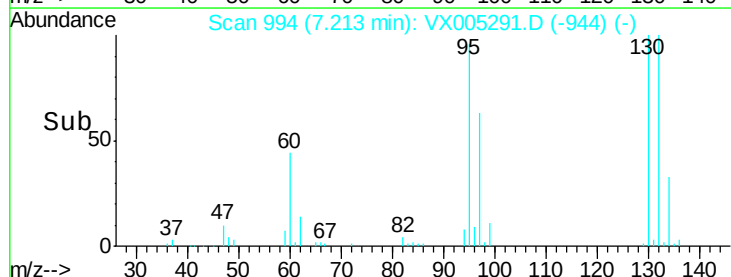
Ion Ratio Lower Upper

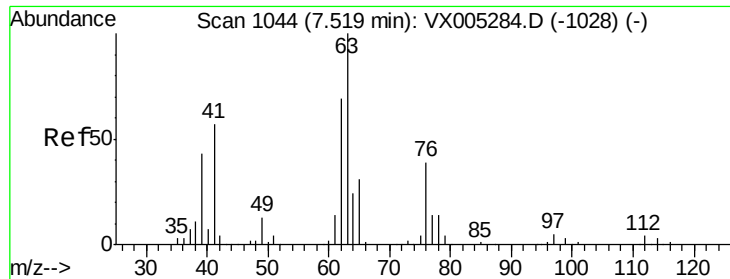
130 100

95 97.3 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): VX005291.D (-944) (-)

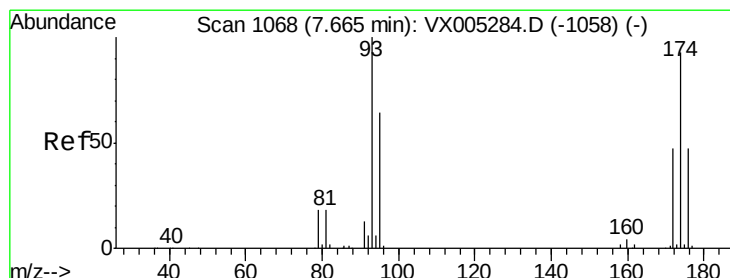
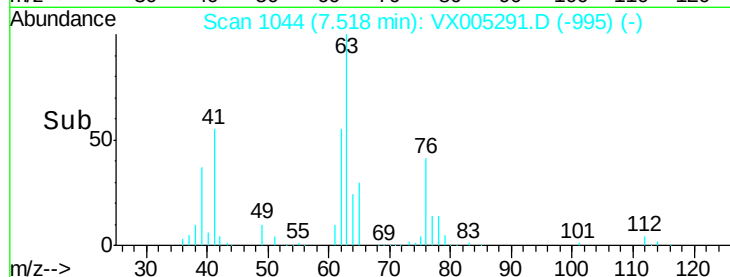
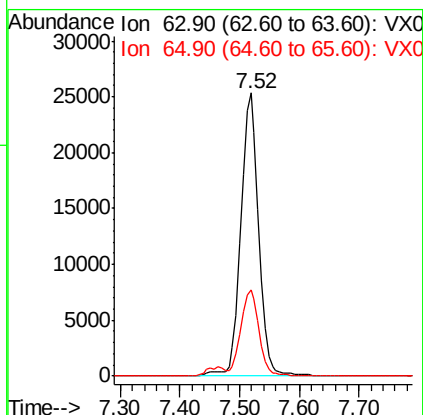
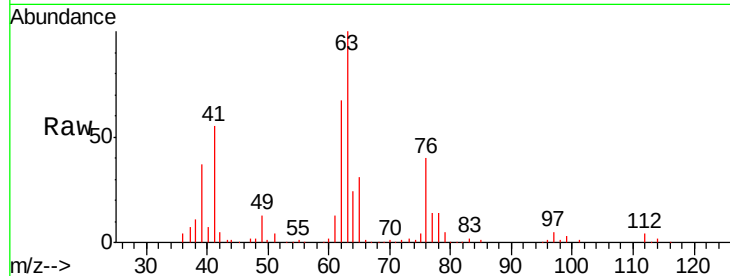




#45
 1,2-Dichloropropane
 Concen: 19.34 ug/l
 RT: 7.52 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

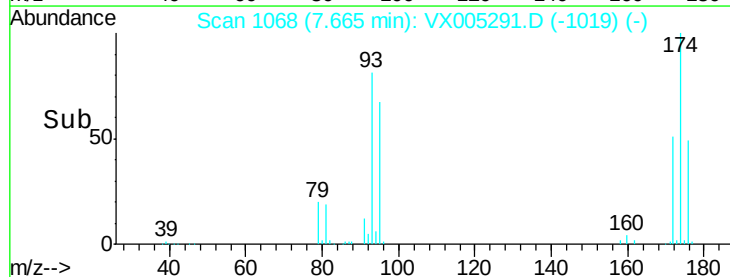
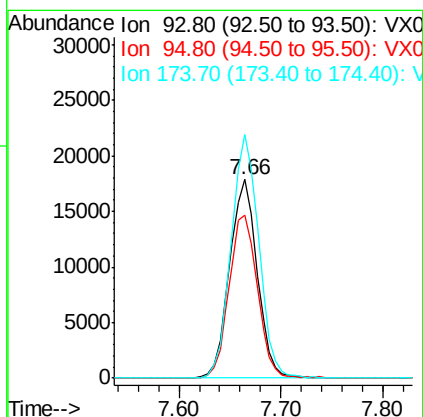
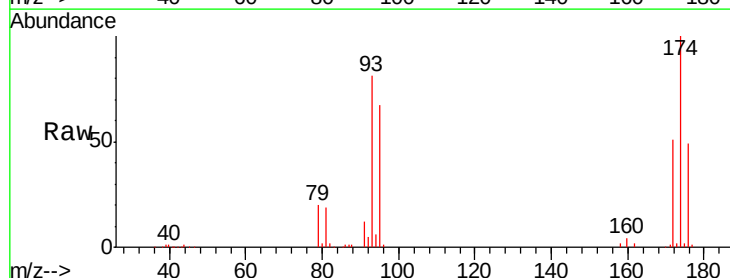
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

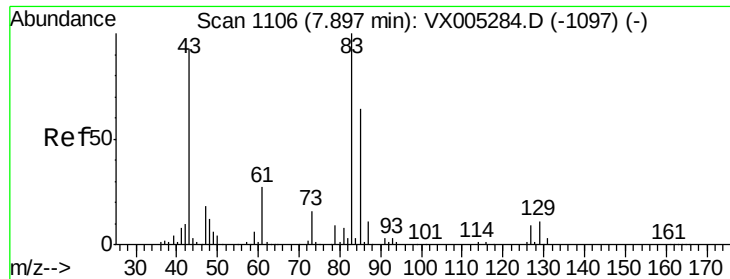
Tgt Ion: 63 Resp: 53256
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.3 36.5



#46
 Dibromomethane
 Concen: 18.45 ug/l
 RT: 7.66 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion: 93 Resp: 33535
 Ion Ratio Lower Upper
 93 100
 95 83.9 65.5 98.3
 174 121.9 94.2 141.4





#47

Bromodichloromethane

Concen: 19.18 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

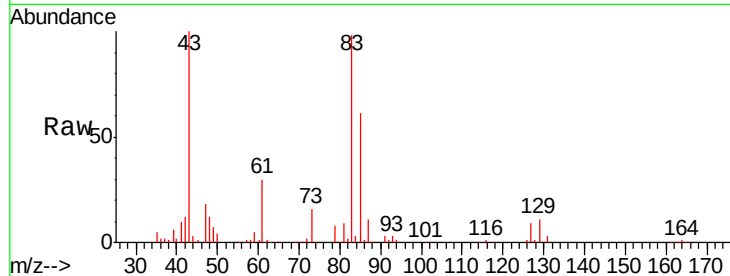
Tgt Ion: 83 Resp: 64457

Ion Ratio Lower Upper

83 100

85 62.8 50.9 76.3

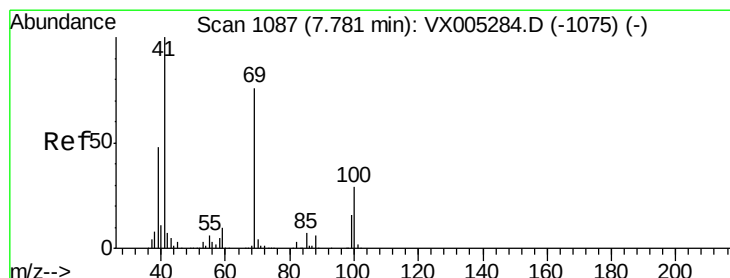
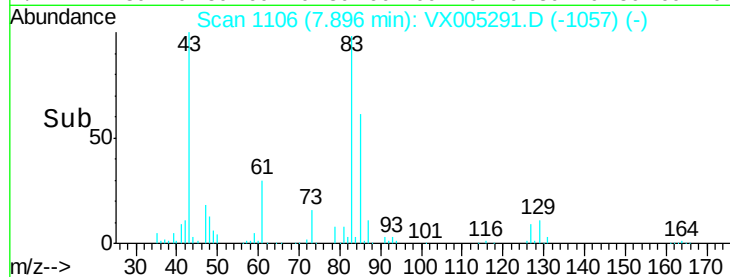
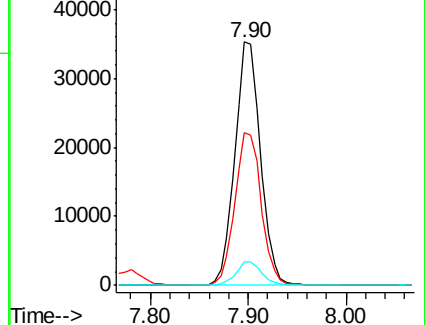
127 9.5 7.3 10.9



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: 19.38 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

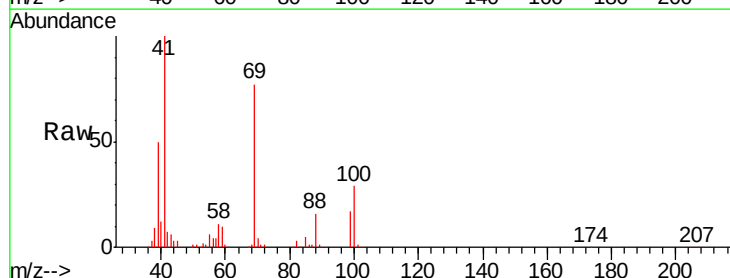
Tgt Ion: 41 Resp: 64414

Ion Ratio Lower Upper

41 100

69 80.9 70.2 105.4

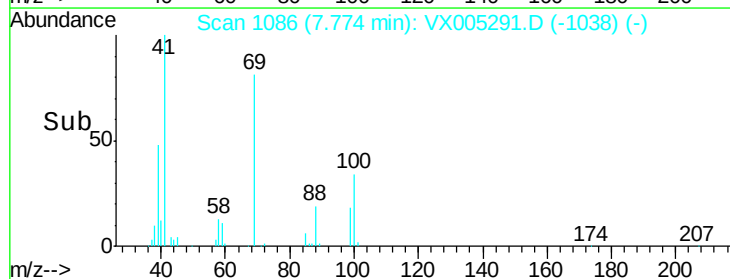
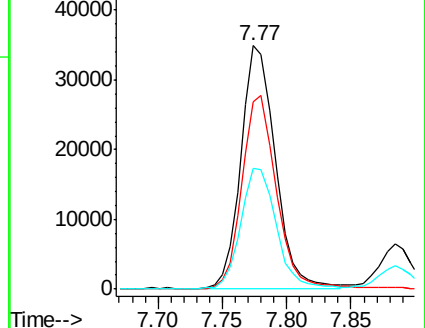
39 52.2 42.7 64.1

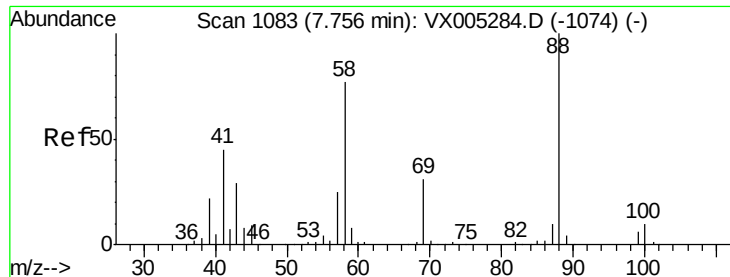


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

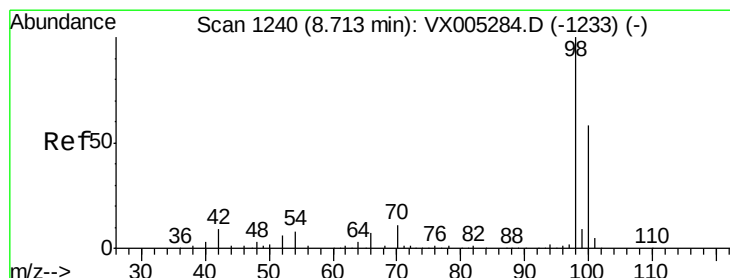
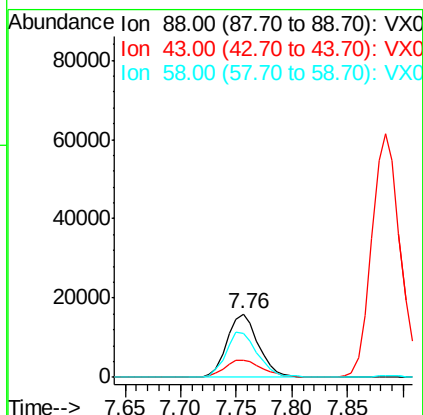
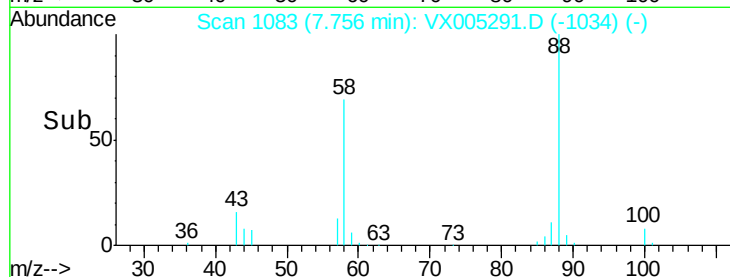
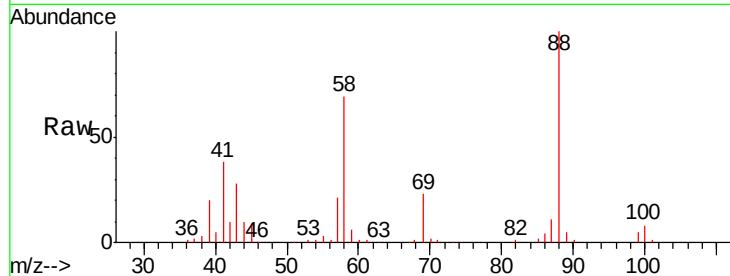




#49
 1,4-Dioxane
 Concen: 405.53 ug/l
 RT: 7.76 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

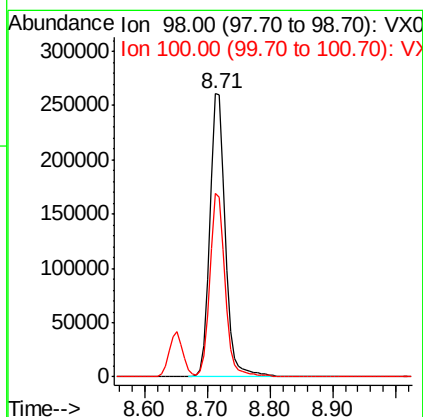
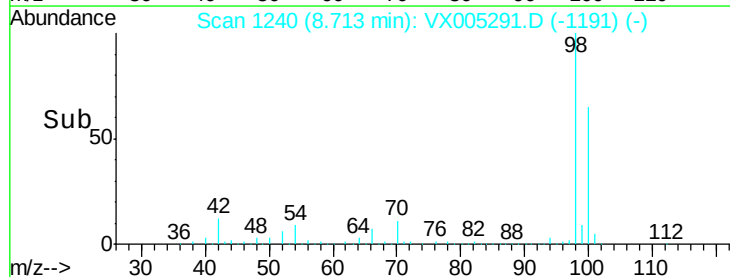
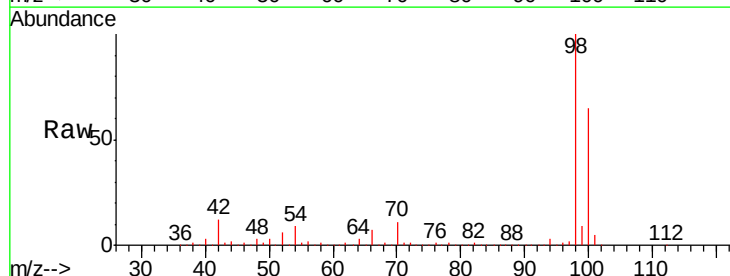
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

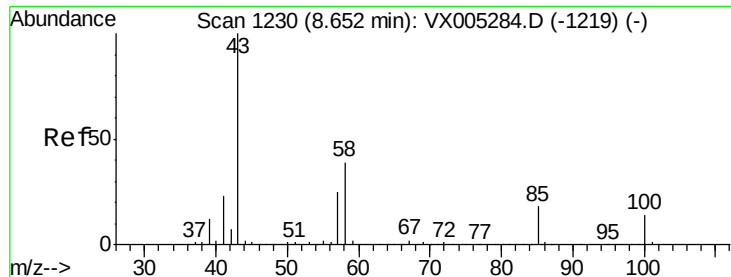
Tgt Ion: 88 Resp: 31096
 Ion Ratio Lower Upper
 88 100
 43 31.9 24.7 37.1
 58 73.4 55.3 82.9



#50
 Toluene-d8
 Concen: 50.76 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion: 98 Resp: 445891
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.9 79.3

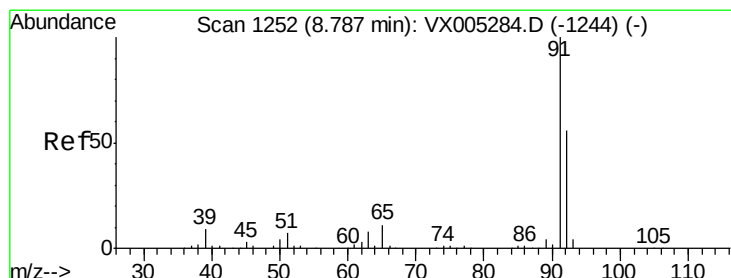
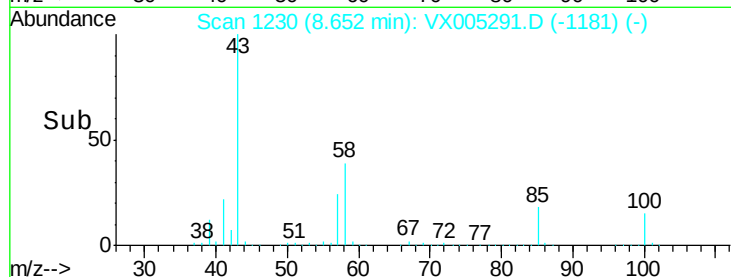
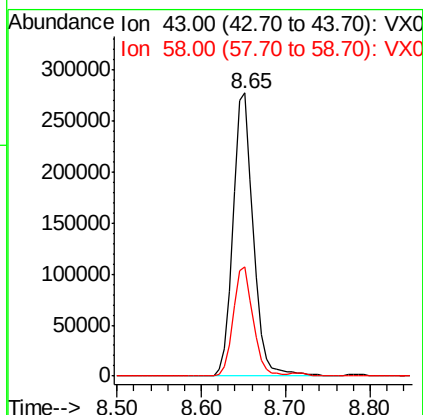
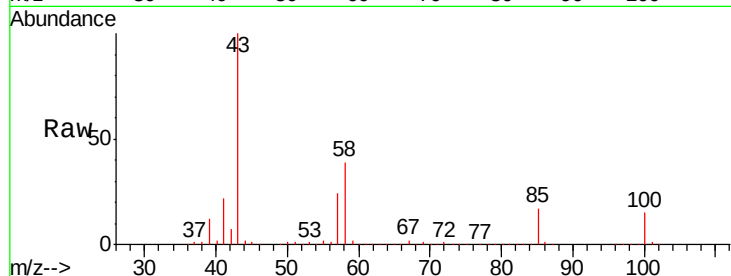




#51
4-Methyl-2-Pentanone
Concen: 101.74 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

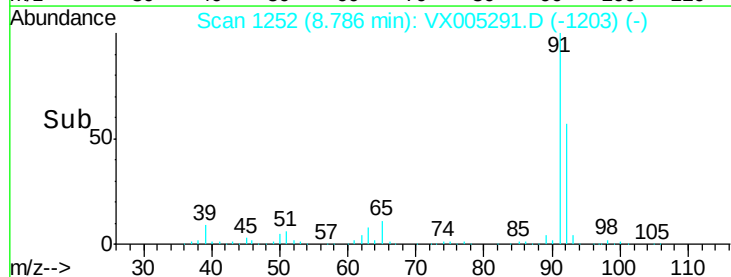
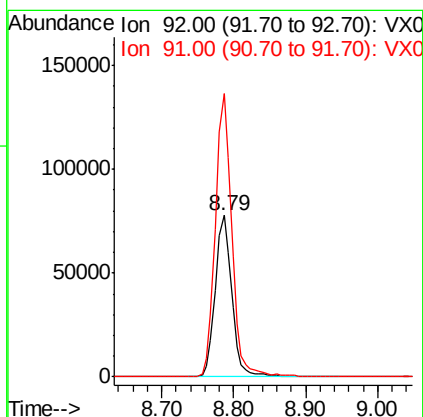
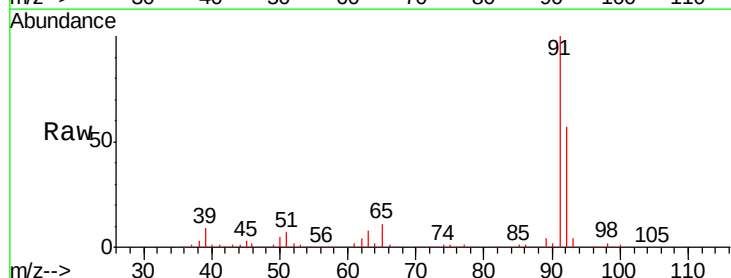
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

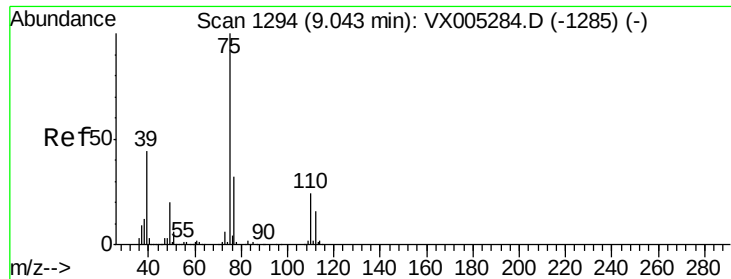
Tgt Ion: 43 Resp: 451571
Ion Ratio Lower Upper
43 100
58 37.7 33.1 49.7



#52
Toluene
Concen: 20.25 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

Tgt Ion: 92 Resp: 124369
Ion Ratio Lower Upper
92 100
91 174.5 136.4 204.6





#53

t-1,3-Dichloropropene

Concen: 19.77 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

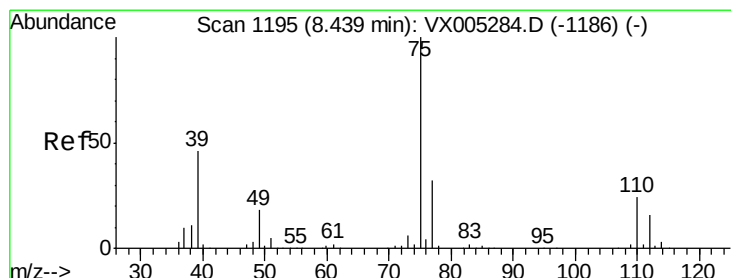
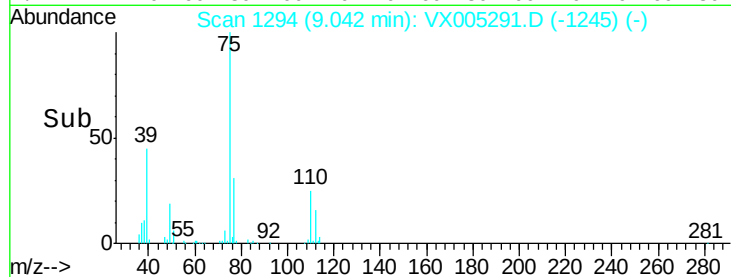
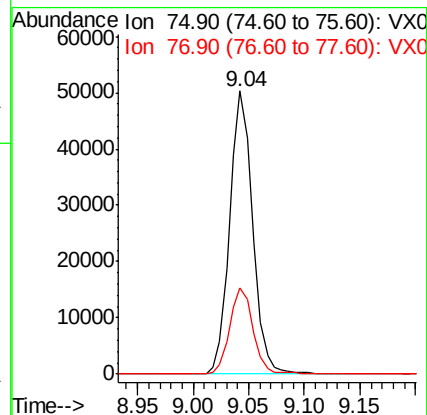
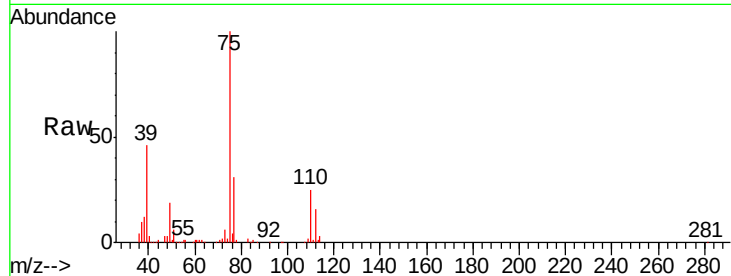
VX1012WBS01

Tgt Ion: 75 Resp: 71900

Ion Ratio Lower Upper

75 100

77 30.6 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 19.79 ug/l

RT: 8.44 min Scan# 1195

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

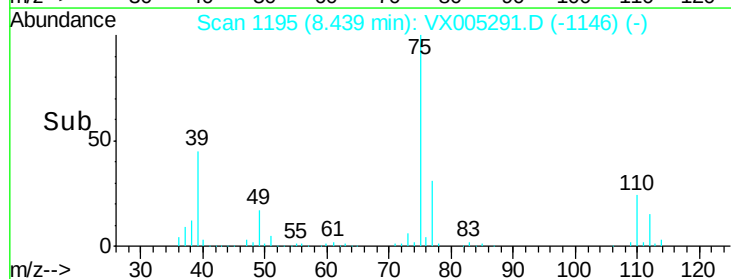
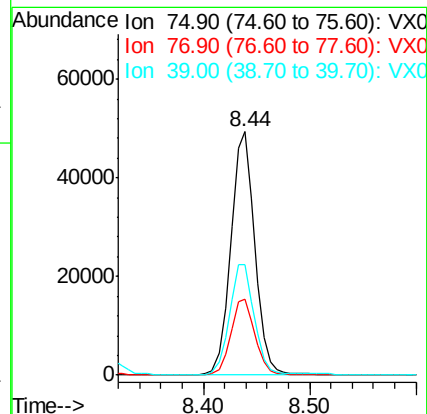
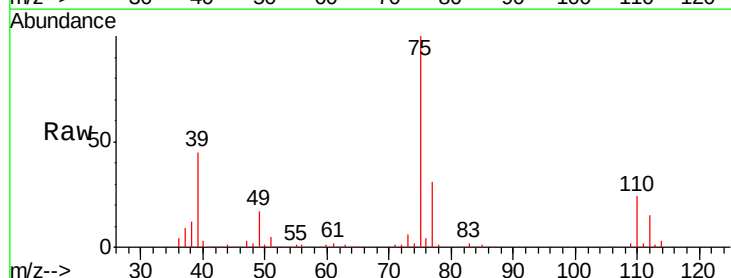
Tgt Ion: 75 Resp: 77996

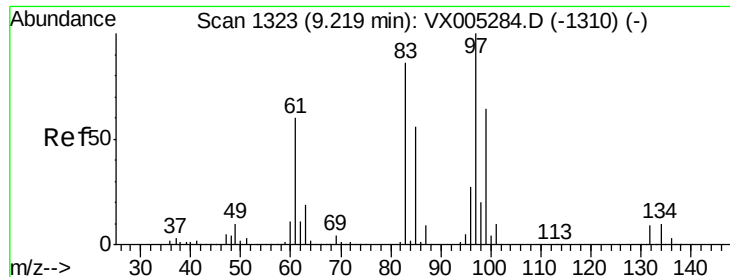
Ion Ratio Lower Upper

75 100

77 31.1 26.2 39.2

39 45.1 36.4 54.6

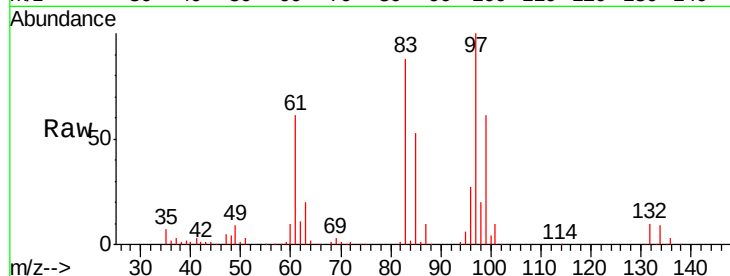




#55
 1,1,2-Trichloroethane
 Concen: 19.72 ug/l
 RT: 9.22 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Instrument :
 MSVOA_X
 ClientSampled :
 VX1012WBS01

Tgt Ion:	97	Resp:	51286
Ion	Ratio	Lower	Upper
97	100		
83	88.3	66.4	99.6
85	53.2	43.3	64.9
99	60.5	49.0	73.4



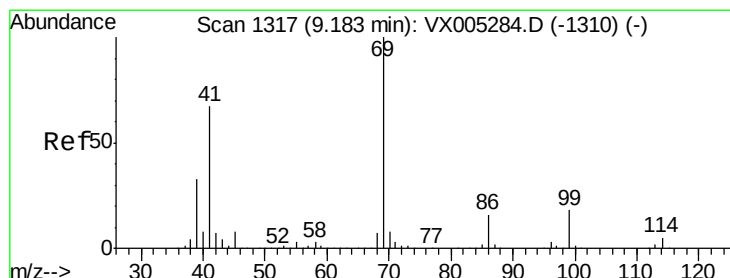
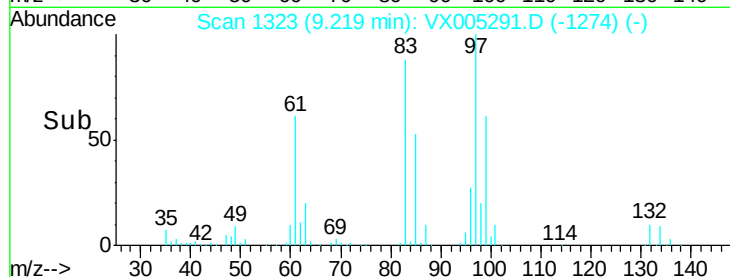
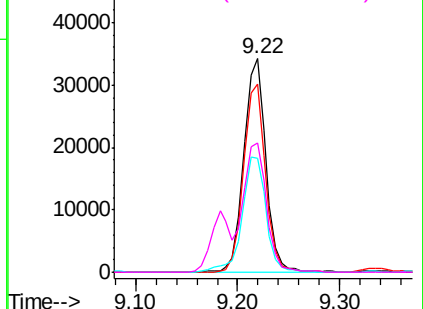
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

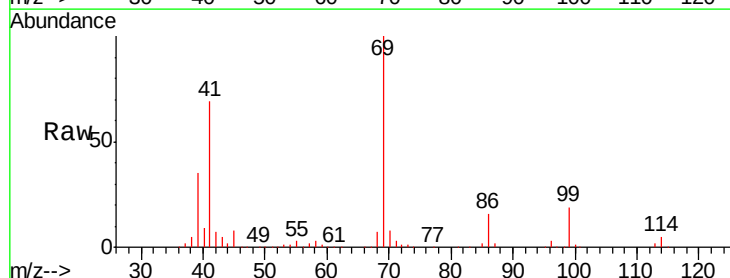
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56
 Ethyl methacrylate
 Concen: 19.95 ug/l
 RT: 9.18 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion:	69	Resp:	75627
Ion	Ratio	Lower	Upper
69	100		
41	68.6	51.0	76.4
39	34.4	26.1	39.1

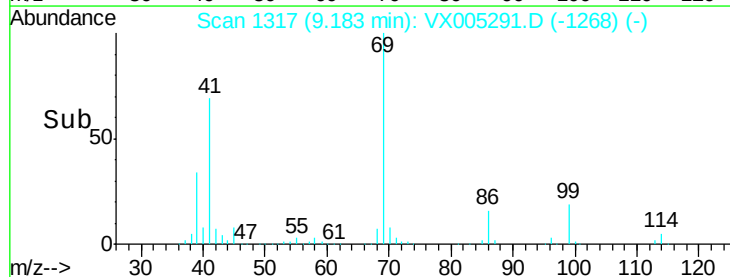
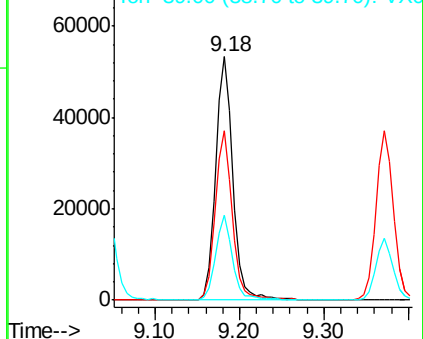


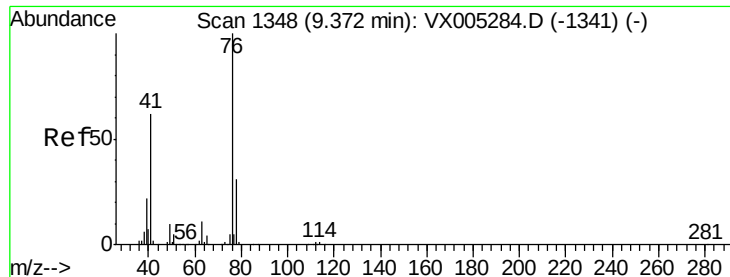
Abundance

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: 19.62 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

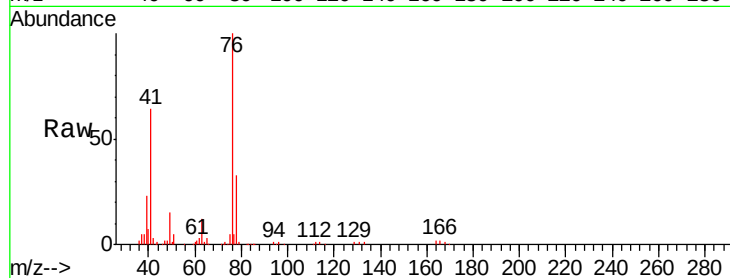
VX1012WBS01

Tgt Ion: 76 Resp: 85172

Ion Ratio Lower Upper

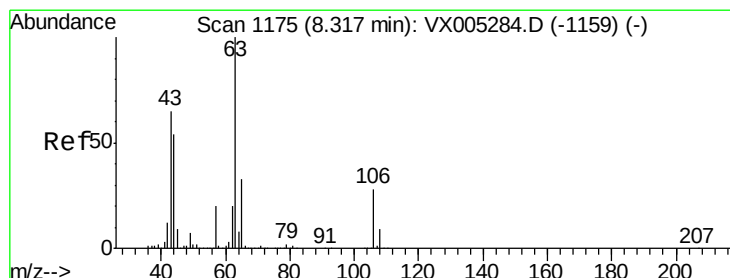
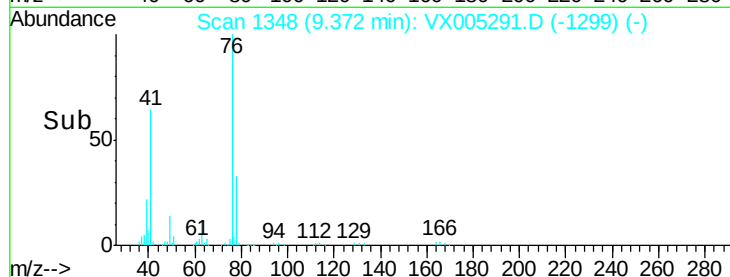
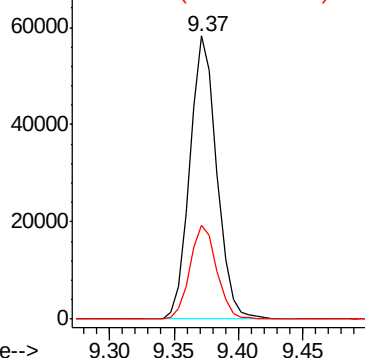
76 100

78 33.2 25.5 38.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 103.10 ug/l

RT: 8.32 min Scan# 1175

Delta R.T. -0.00 min

Lab File: VX005291.D

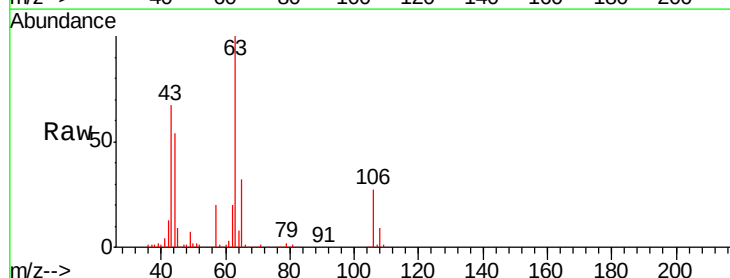
Acq: 12 Oct 2018 14:18

Tgt Ion: 63 Resp: 219246

Ion Ratio Lower Upper

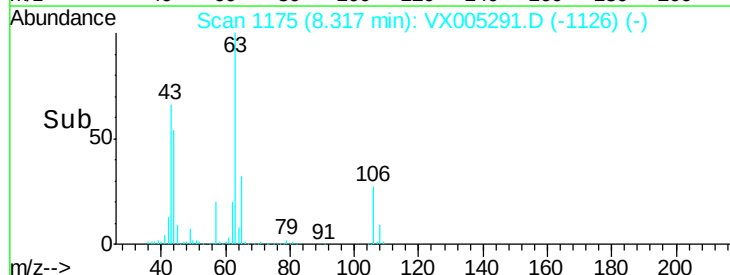
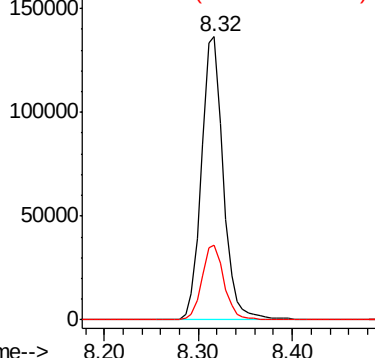
63 100

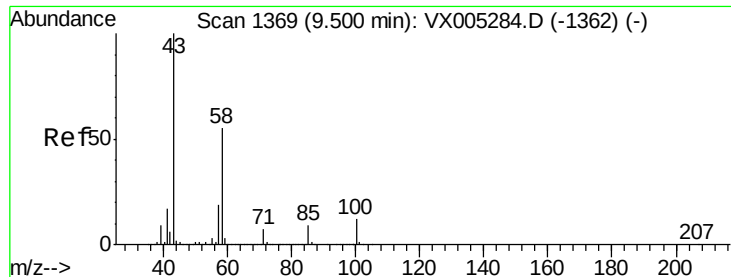
106 27.1 23.9 35.9



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

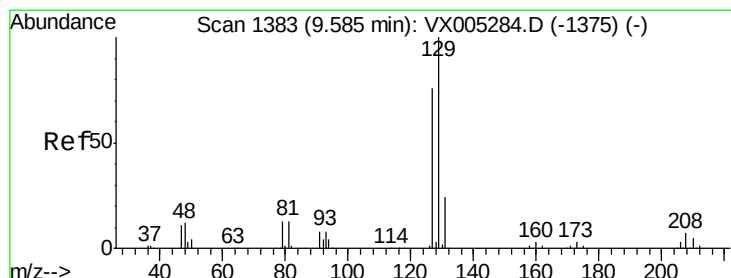
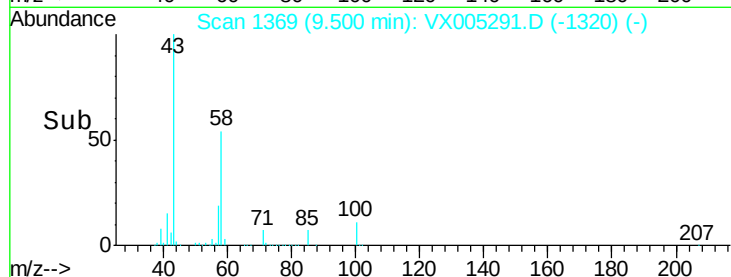
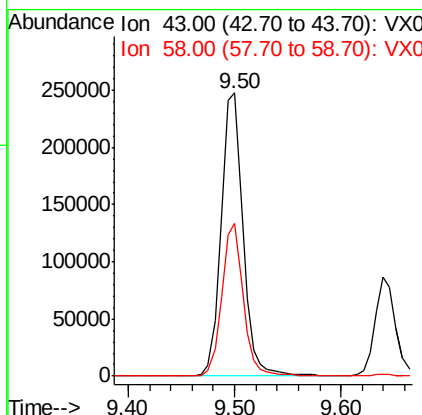
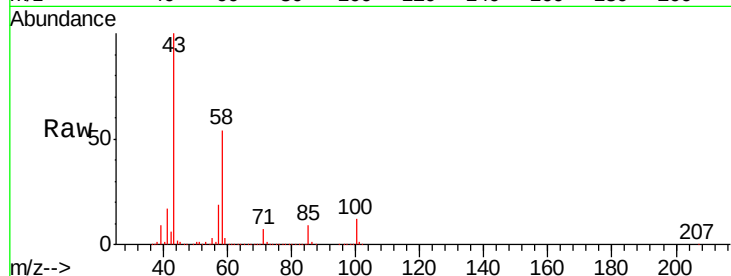




#59
2-Hexanone
Concen: 99.99 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

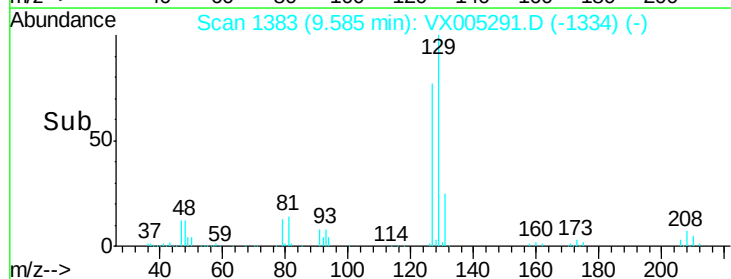
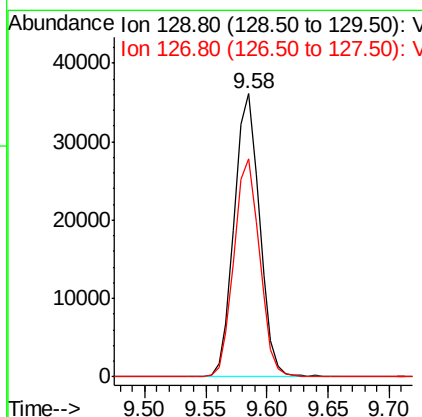
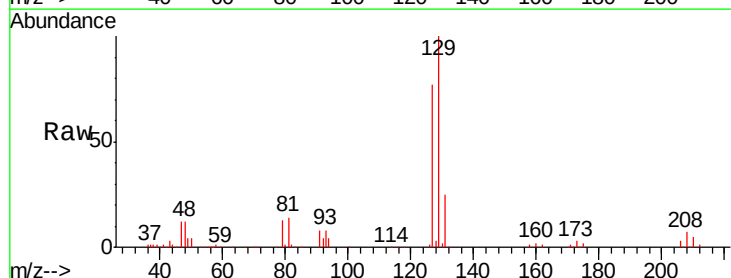
Instrument :
MSVOA_X
ClientSampled :
VX1012WBS01

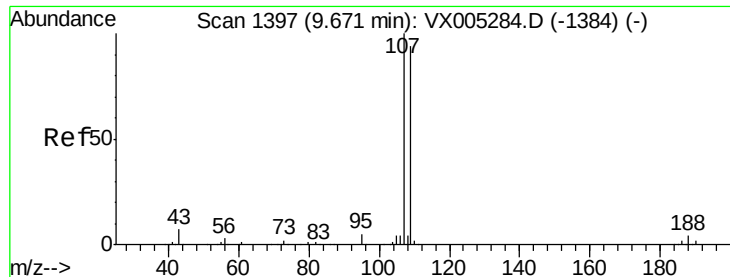
Tgt Ion: 43 Resp: 356984
Ion Ratio Lower Upper
43 100
58 52.7 29.0 87.0



#60
Dibromochloromethane
Concen: 19.29 ug/l
RT: 9.58 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

Tgt Ion: 129 Resp: 51852
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

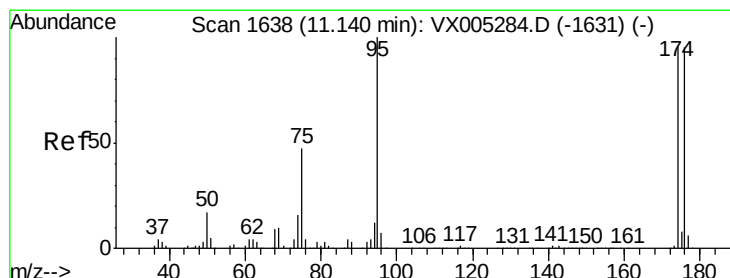
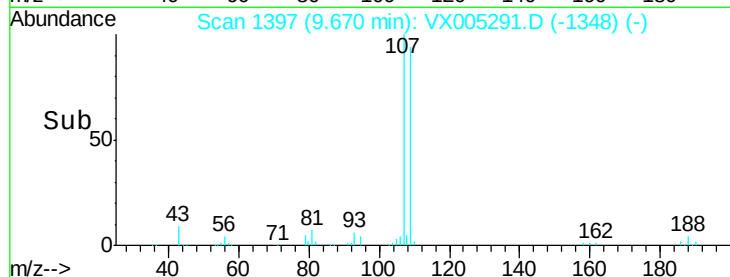
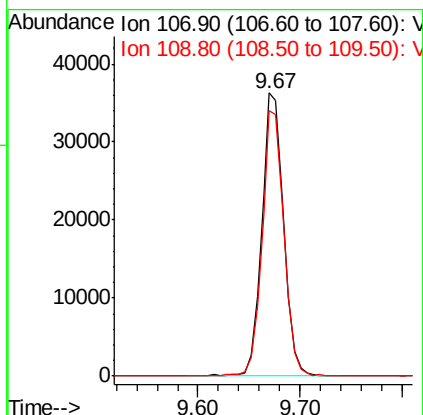
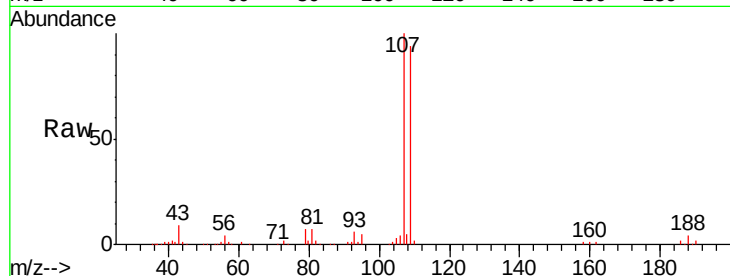




#61
 1,2-Dibromoethane
 Concen: 19.84 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

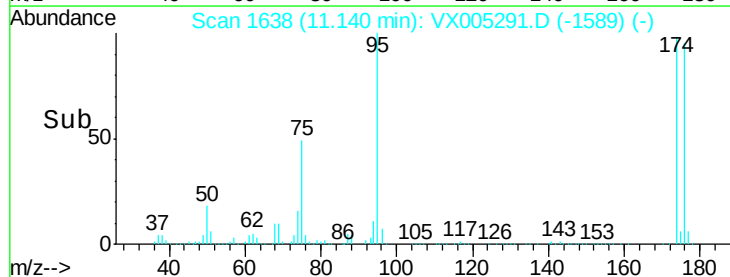
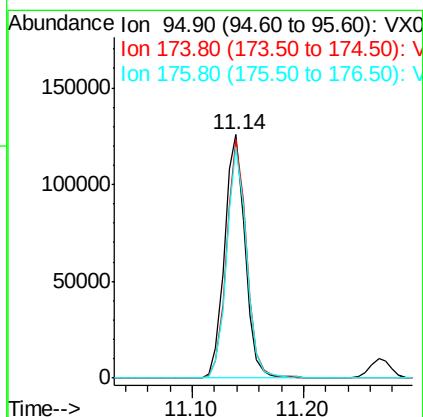
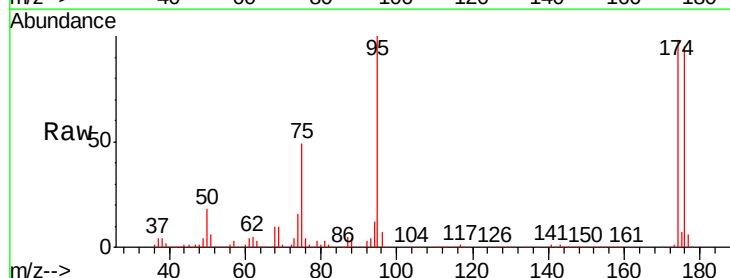
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

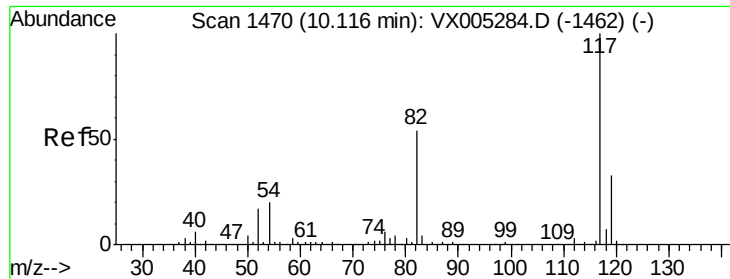
Tgt Ion: 107 Resp: 54144
 Ion Ratio Lower Upper
 107 100
 109 93.5 76.0 114.0



#62
 4-Bromofluorobenzene
 Concen: 48.70 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion: 95 Resp: 160723
 Ion Ratio Lower Upper
 95 100
 174 94.9 0.0 185.2
 176 91.9 0.0 178.6

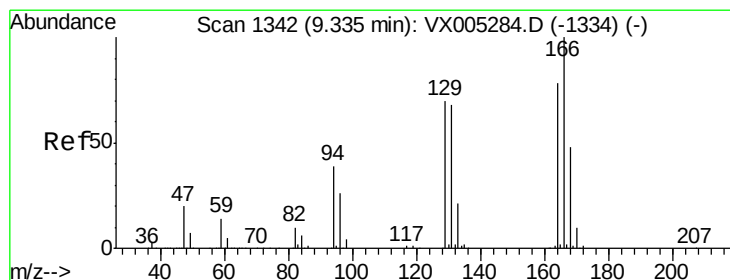
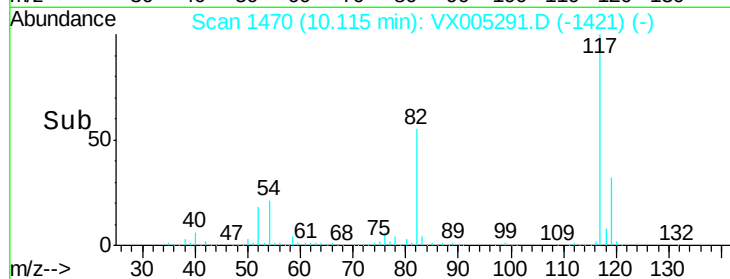
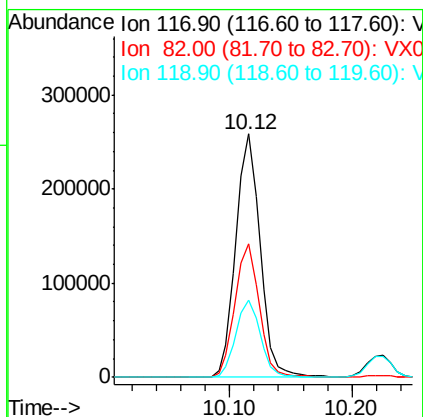
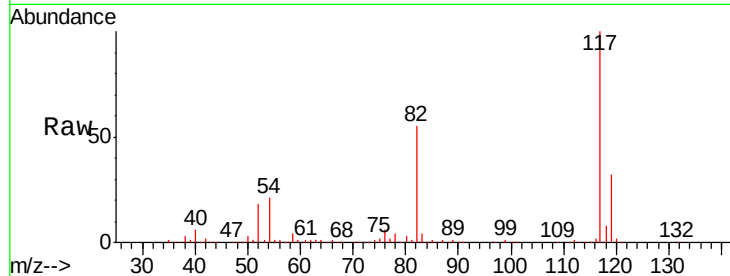




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

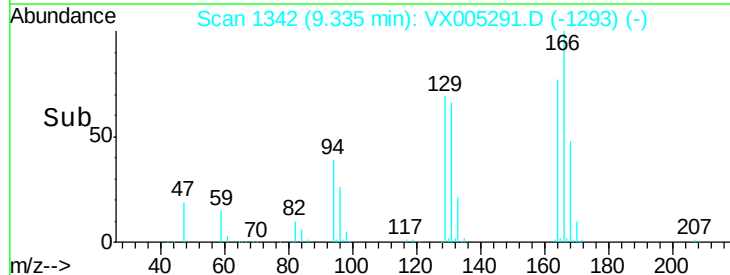
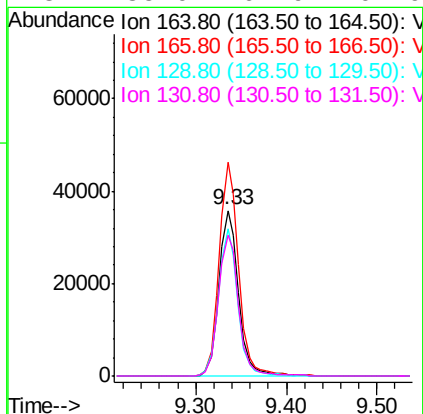
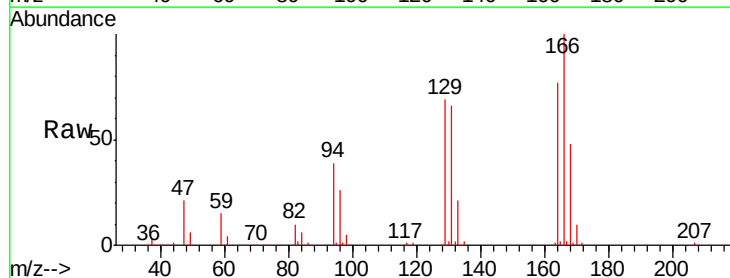
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

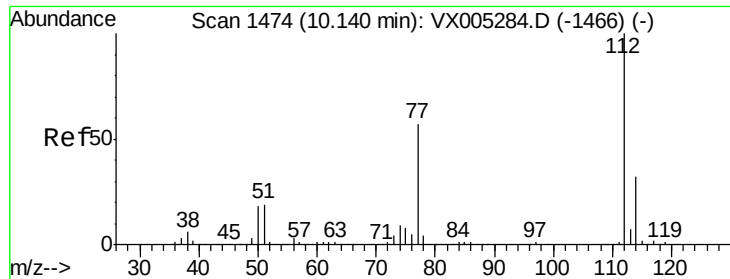
Tgt Ion:117 Resp: 357010
Ion Ratio Lower Upper
117 100
82 54.8 47.8 71.6
119 32.0 29.3 43.9



#64
Tetrachloroethene
Concen: 18.84 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

Tgt Ion:164 Resp: 54141
Ion Ratio Lower Upper
164 100
166 129.1 102.8 154.2
129 89.2 69.4 104.0
131 85.0 67.9 101.9

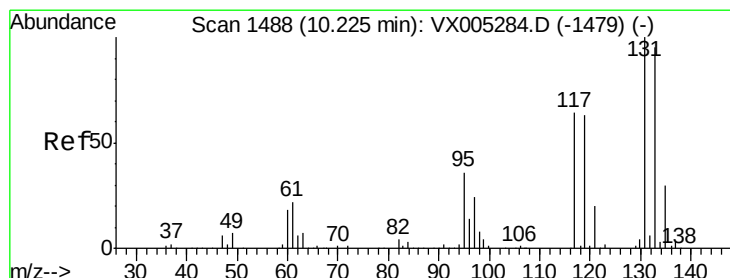
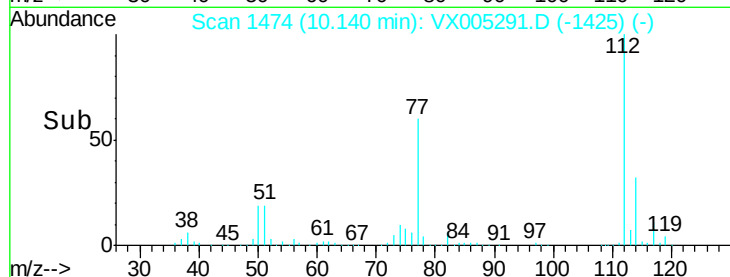
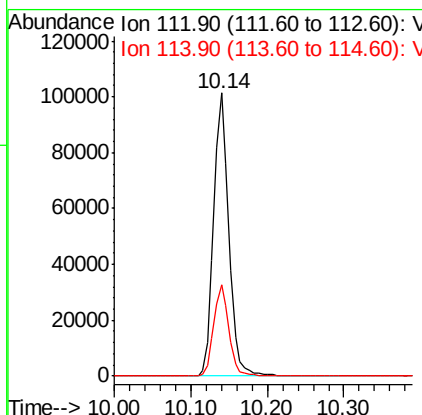
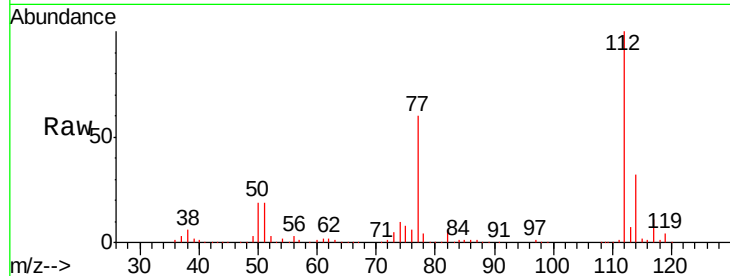




#65
Chlorobenzene
Concen: 18.43 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

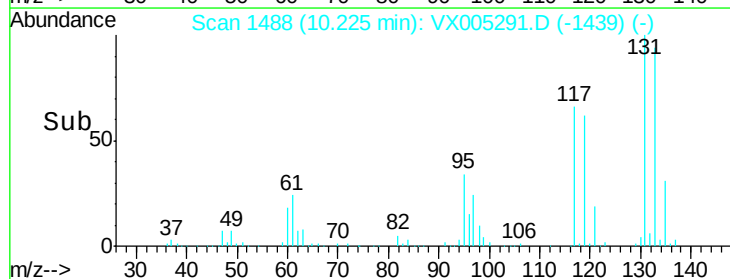
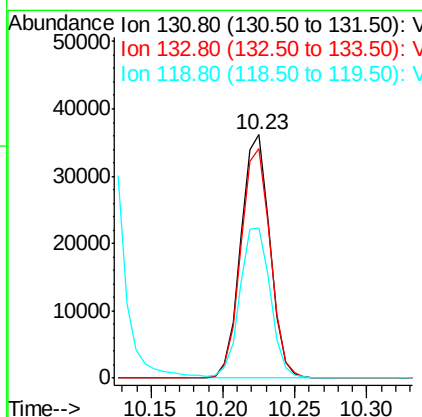
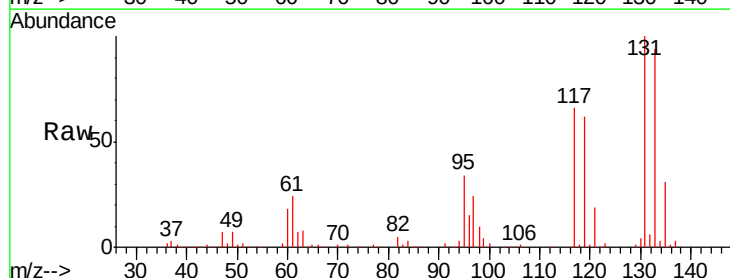
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

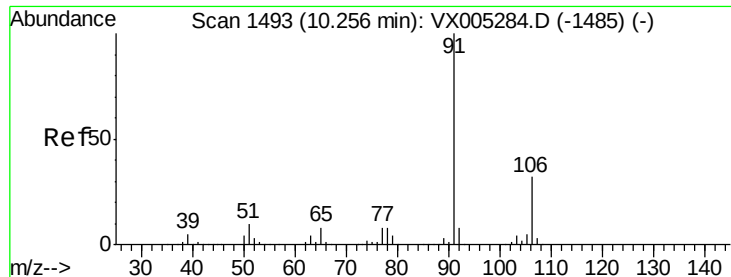
Tgt Ion:112 Resp: 139935
Ion Ratio Lower Upper
112 100
114 32.2 27.8 41.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.65 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

Tgt Ion:131 Resp: 50463
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 64.9 32.9 98.6

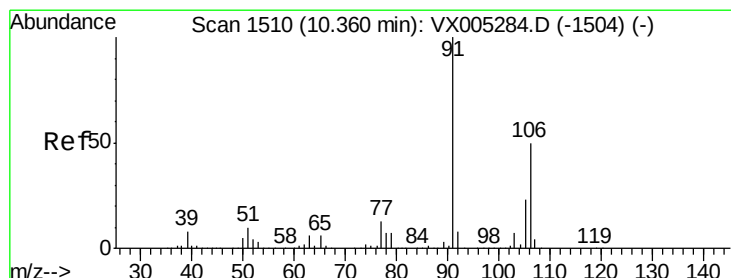
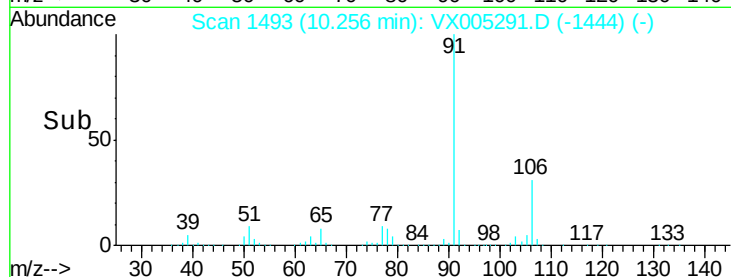
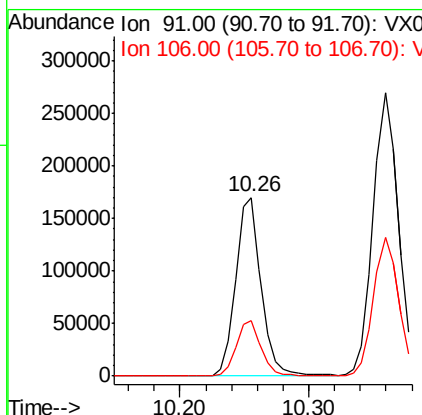
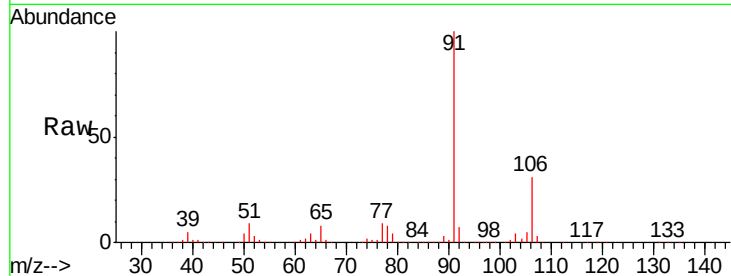




#67
Ethyl Benzene
Concen: 18.93 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

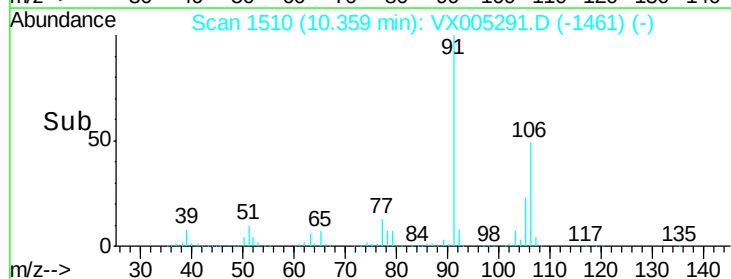
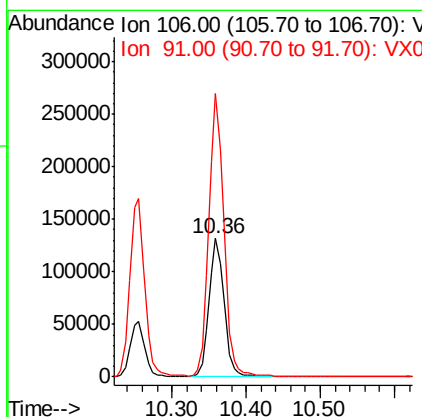
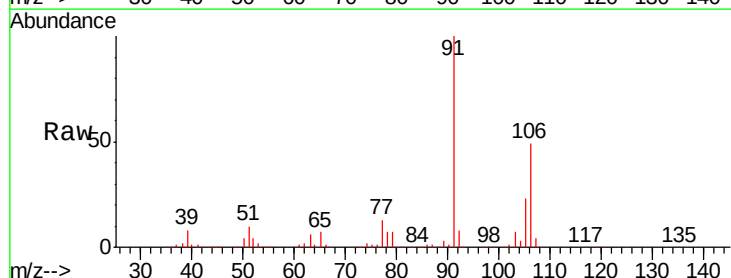
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

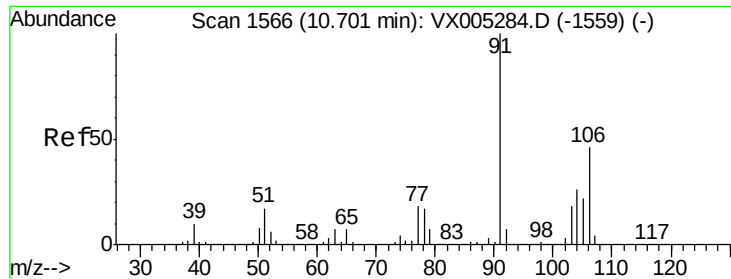
Tgt Ion: 91 Resp: 233640
Ion Ratio Lower Upper
91 100
106 30.8 25.9 38.9



#68
m/p-Xylenes
Concen: 38.21 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

Tgt Ion: 106 Resp: 183095
Ion Ratio Lower Upper
106 100
91 204.3 157.1 235.7

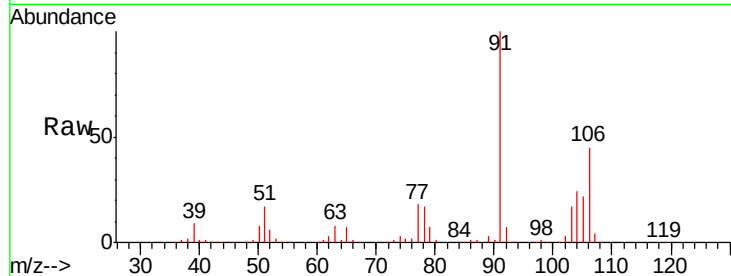




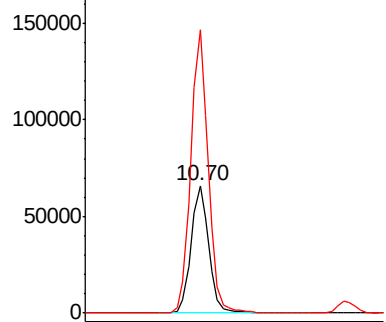
#69
o-Xylene
Concen: 18.61 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

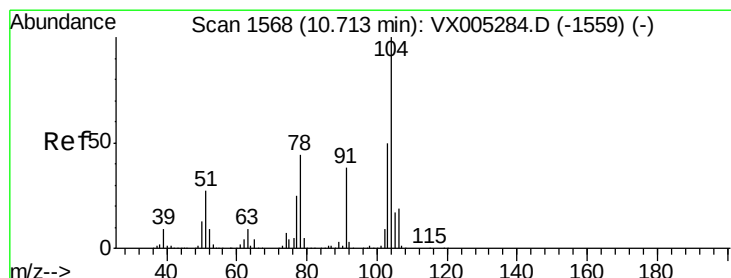
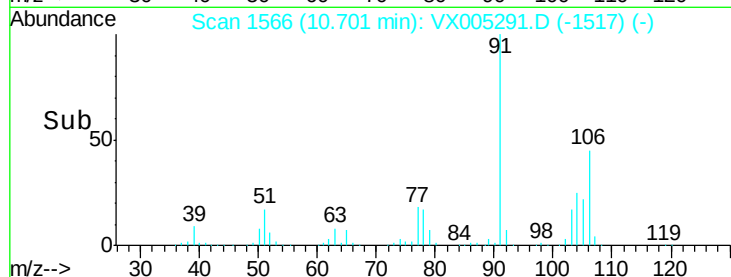
Tgt Ion:106 Resp: 86013
Ion Ratio Lower Upper
106 100
91 218.8 105.1 315.1



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

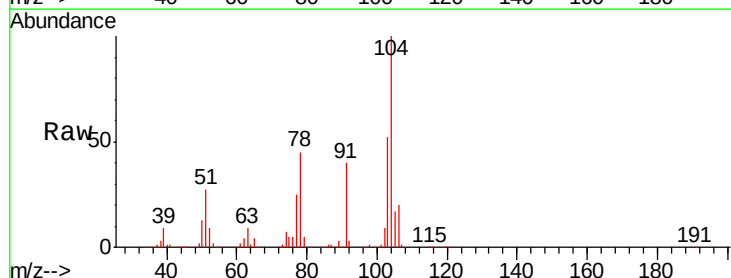


Time-->

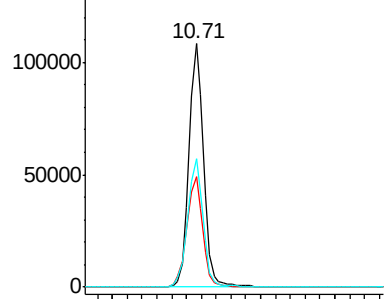


#70
Styrene
Concen: 19.19 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005291.D
Acq: 12 Oct 2018 14:18

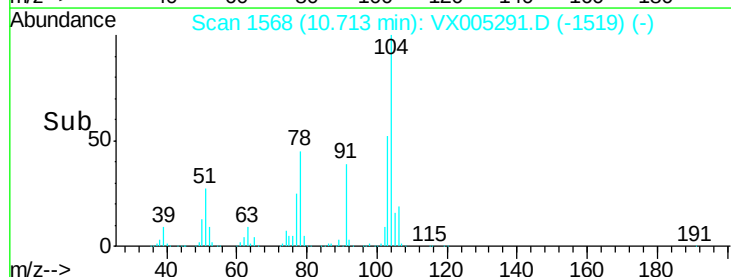
Tgt Ion:104 Resp: 145830
Ion Ratio Lower Upper
104 100
78 49.5 37.4 56.0
103 55.9 43.8 65.6

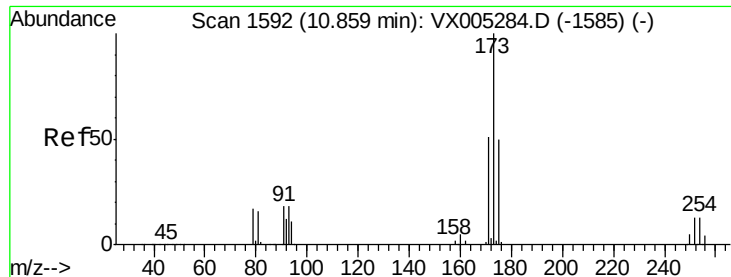


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



Time-->





#71

Bromoform

Concen: 17.72 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

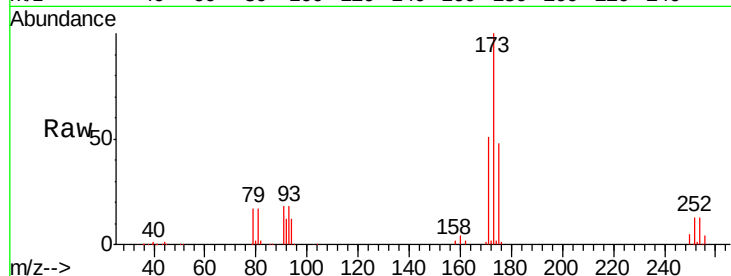
Tgt Ion:173 Resp: 42853

Ion Ratio Lower Upper

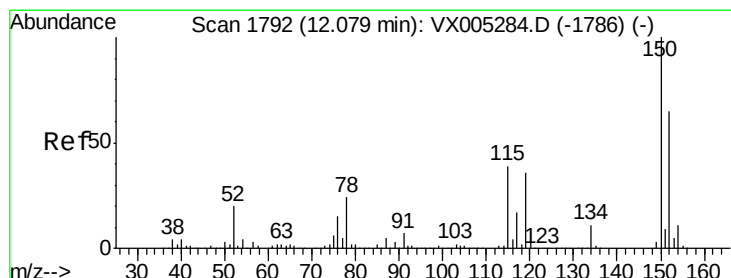
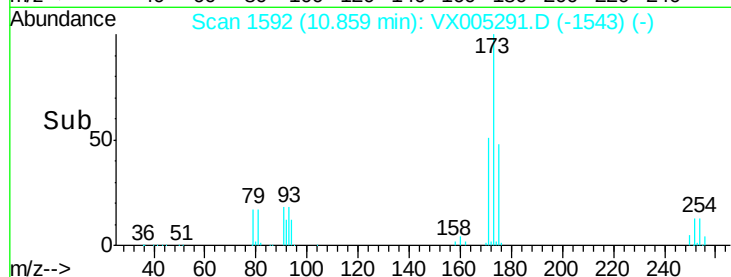
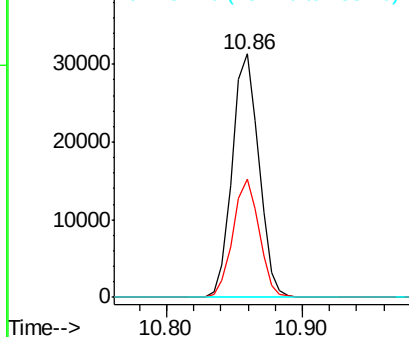
173 100

175 47.8 24.1 72.3

254 0.2 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: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

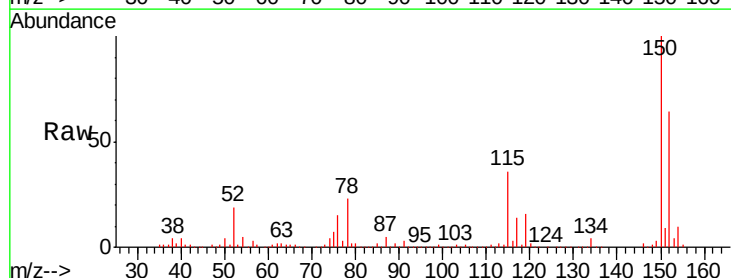
Tgt Ion:152 Resp: 199317

Ion Ratio Lower Upper

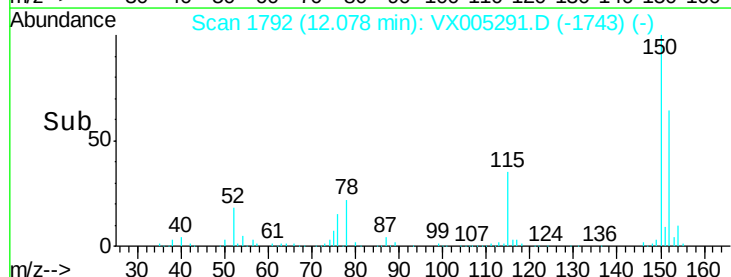
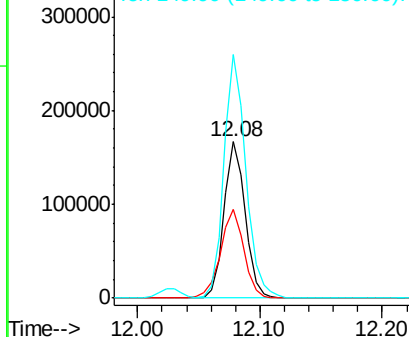
152 100

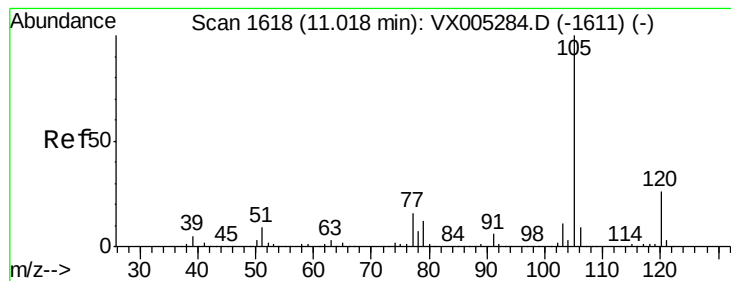
115 63.1 39.0 117.0

150 161.3 0.0 351.0



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





#73

Isopropylbenzene

Concen: 20.11 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

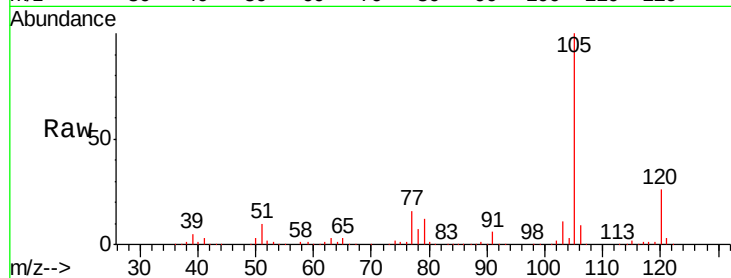
VX1012WBS01

Tgt Ion: 105 Resp: 238261

Ion Ratio Lower Upper

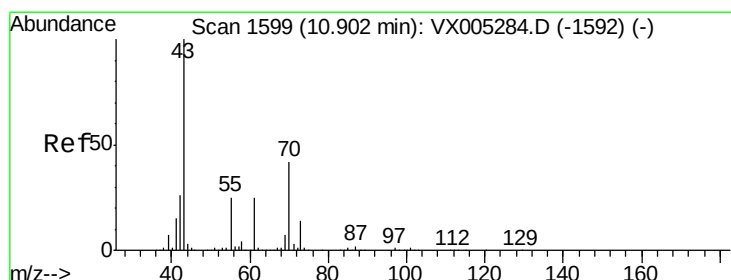
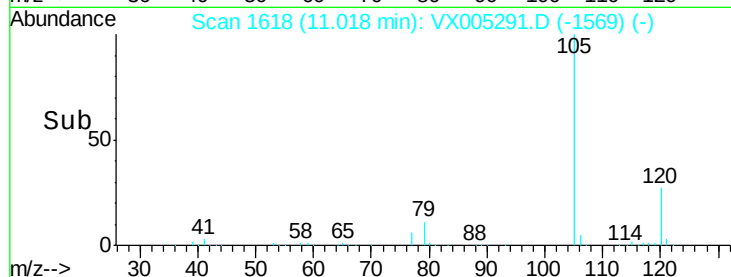
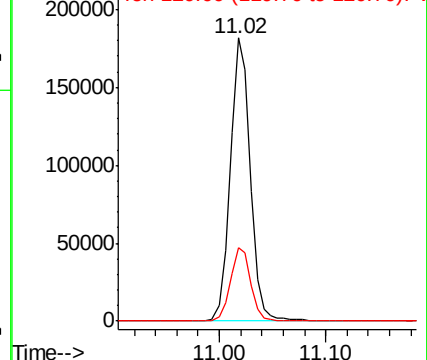
105 100

120 26.5 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.53 ug/l

RT: 10.90 min Scan# 1599

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Tgt Ion: 43 Resp: 111599

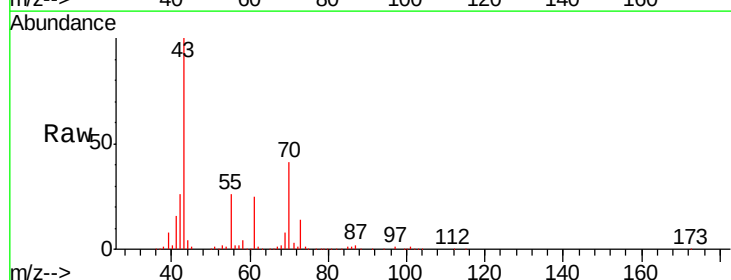
Ion Ratio Lower Upper

43 100

70 40.9 37.4 56.0

55 26.5 21.8 32.8

61 23.4 20.6 30.8

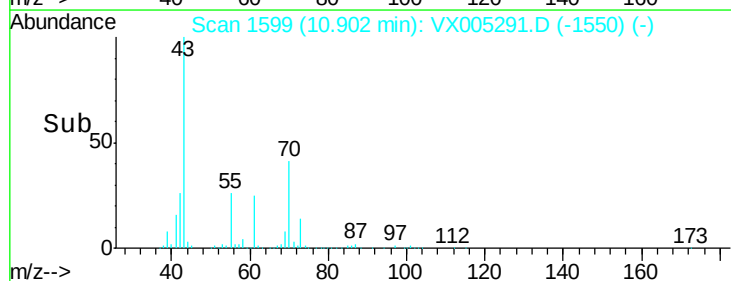
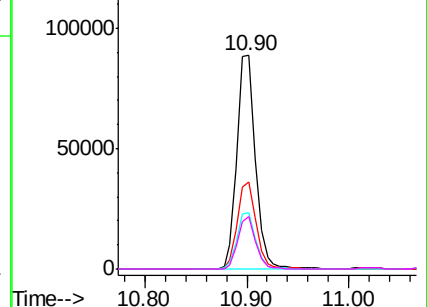


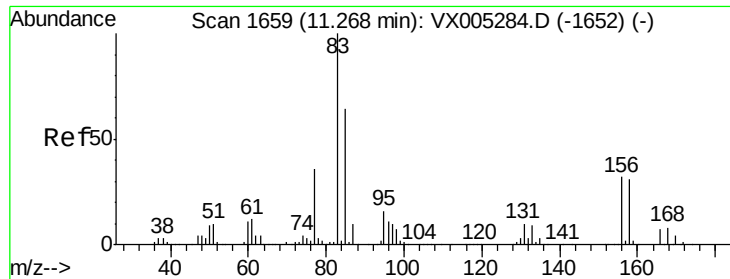
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 18.75 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

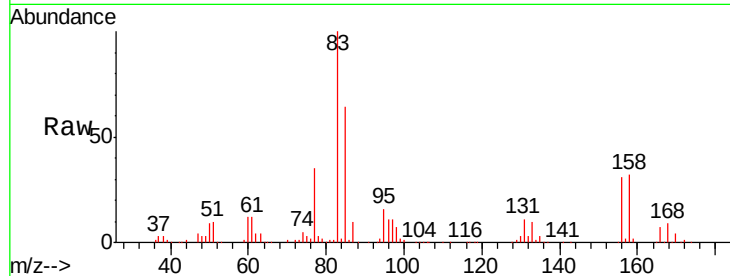
Tgt Ion: 83 Resp: 83791

Ion Ratio Lower Upper

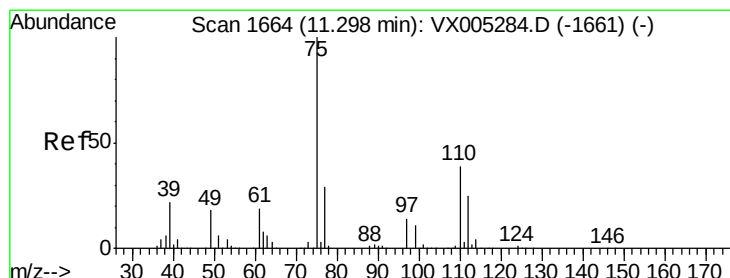
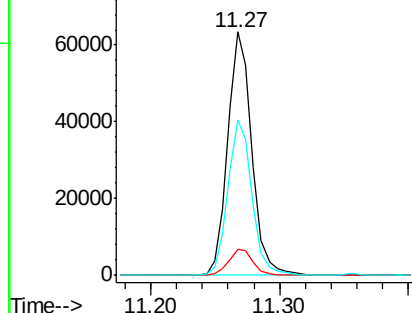
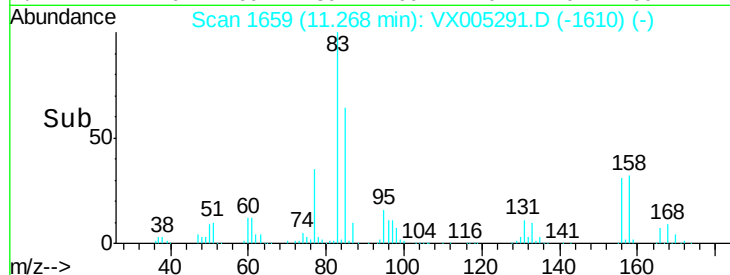
83 100

131 10.8 5.2 15.6

85 64.0 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX005291.D (-1610) (-)



#76

1,2,3-Trichloropropane

Concen: 25.00 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. -0.00 min

Lab File: VX005291.D

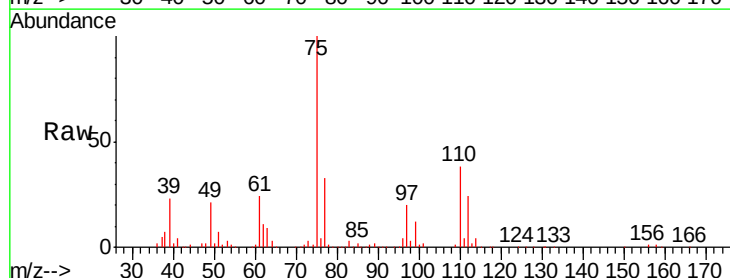
Acq: 12 Oct 2018 14:18

Tgt Ion: 75 Resp: 96669

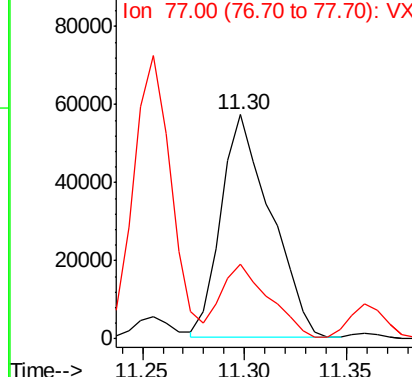
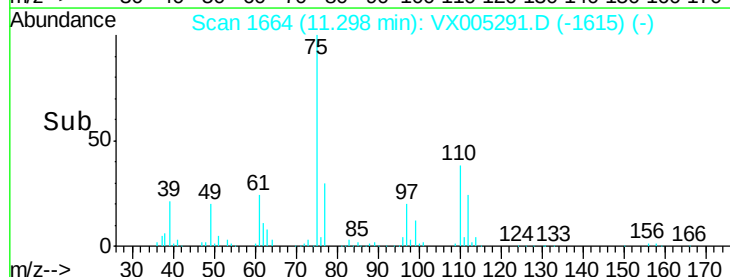
Ion Ratio Lower Upper

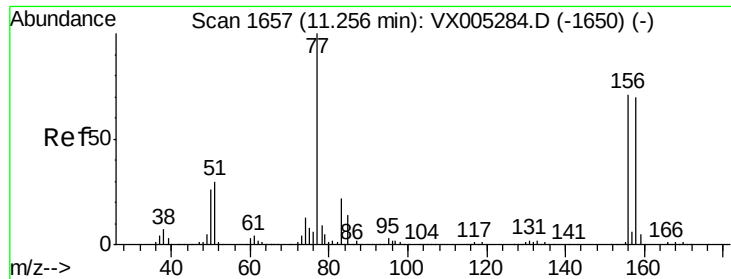
75 100

77 32.6 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX005291.D (-1615) (-)





#77

Bromobenzene

Concen: 19.33 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampled :

VX1012WBS01

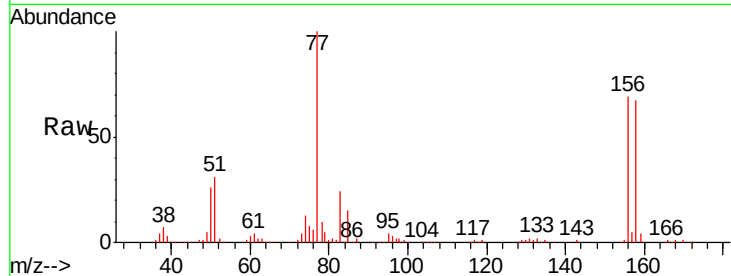
Tgt Ion:156 Resp: 65490

Ion Ratio Lower Upper

156 100

77 142.8 71.5 214.3

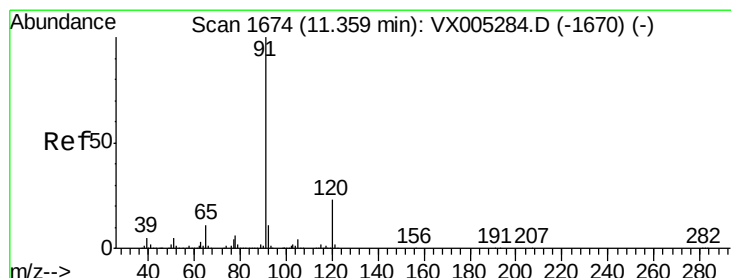
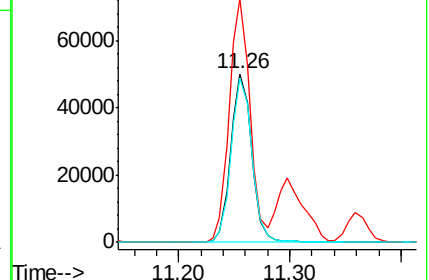
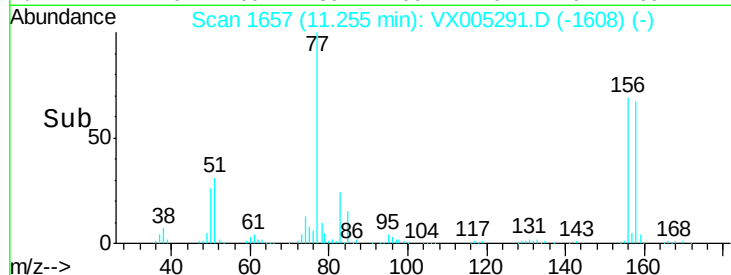
158 97.4 48.9 146.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.05 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX005291.D

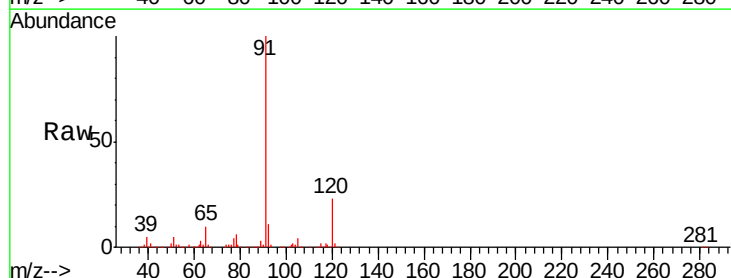
Acq: 12 Oct 2018 14:18

Tgt Ion: 91 Resp: 273407

Ion Ratio Lower Upper

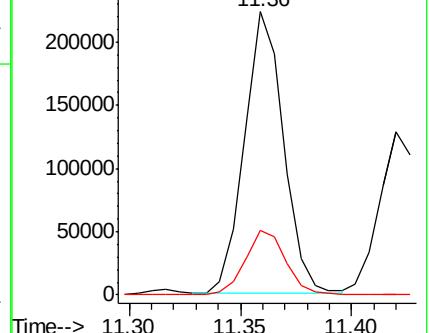
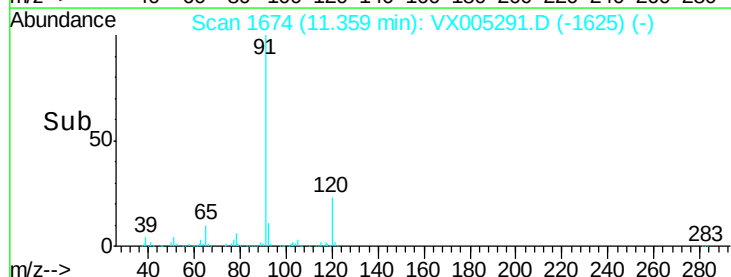
91 100

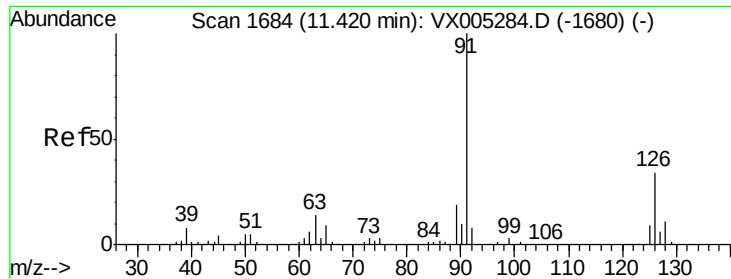
120 23.8 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

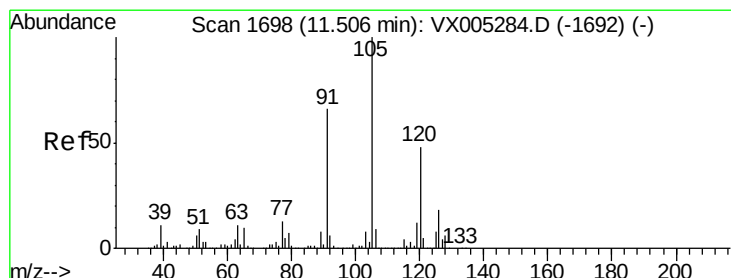
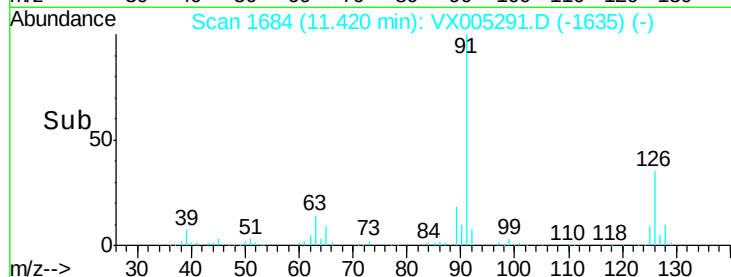
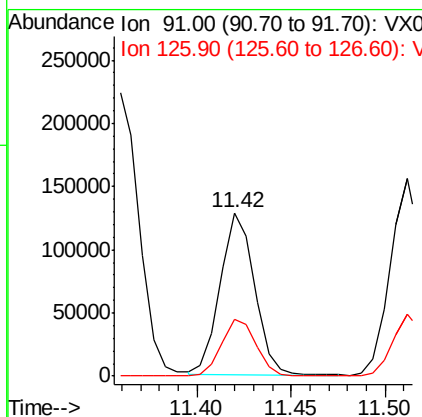
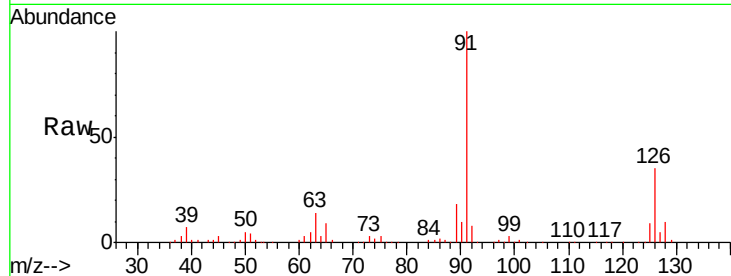




#79
 2-Chlorotoluene
 Concen: 19.59 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

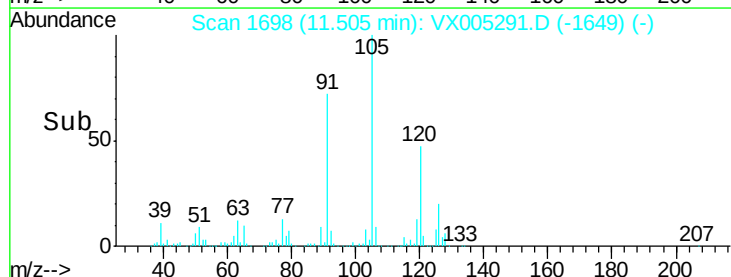
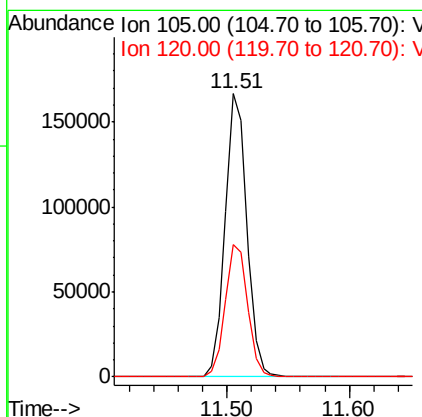
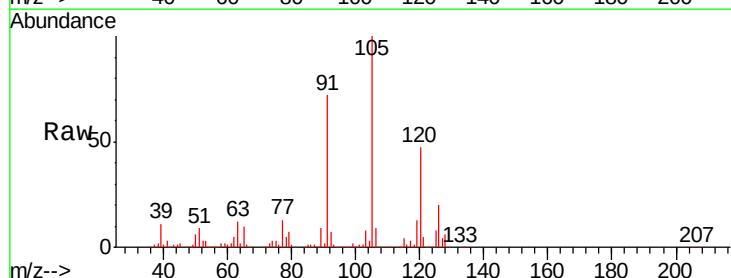
Instrument :
 MSVOA_X
 ClientSampled :
 VX1012WBS01

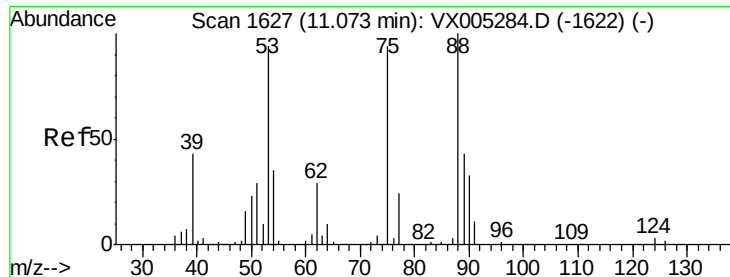
Tgt Ion: 91 Resp: 163609
 Ion Ratio Lower Upper
 91 100
 126 35.5 17.9 53.7



#80
 1,3,5-Trimethylbenzene
 Concen: 20.15 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion: 105 Resp: 204410
 Ion Ratio Lower Upper
 105 100
 120 48.2 25.6 76.8





#81

trans-1,4-Dichloro-2-butene

Concen: 17.98 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX005291.D

Acq: 12 Oct 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

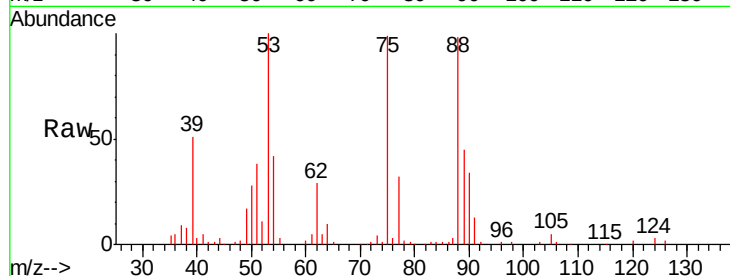
Tgt Ion: 75 Resp: 22883

Ion Ratio Lower Upper

75 100

53 105.9 80.1 120.1

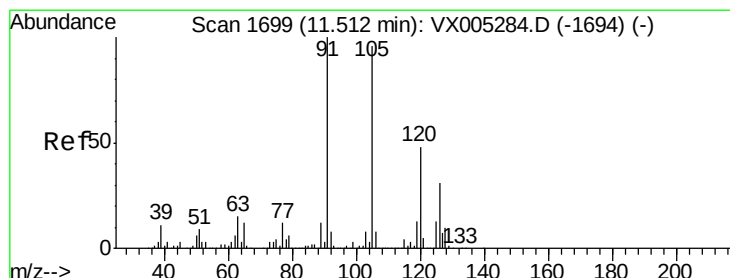
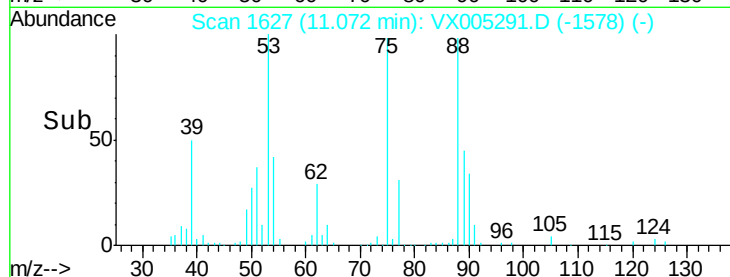
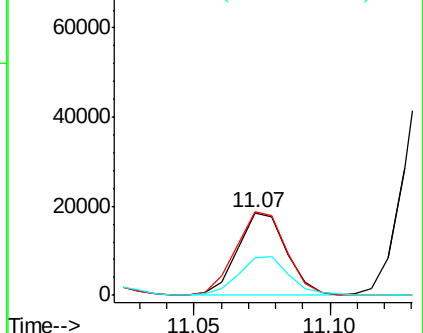
89 50.0 37.2 55.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.88 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX005291.D

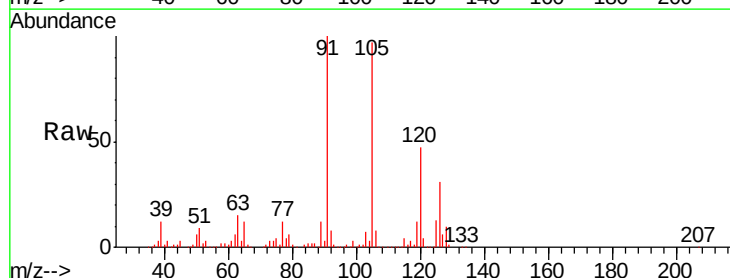
Acq: 12 Oct 2018 14:18

Tgt Ion: 91 Resp: 196782

Ion Ratio Lower Upper

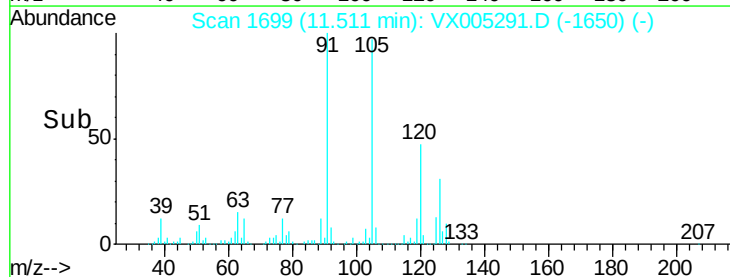
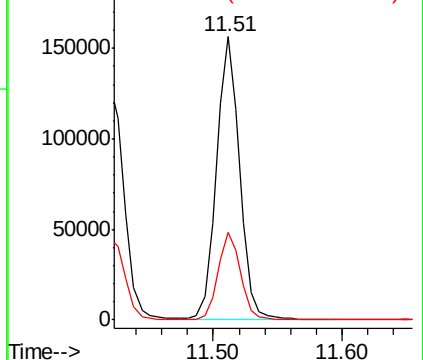
91 100

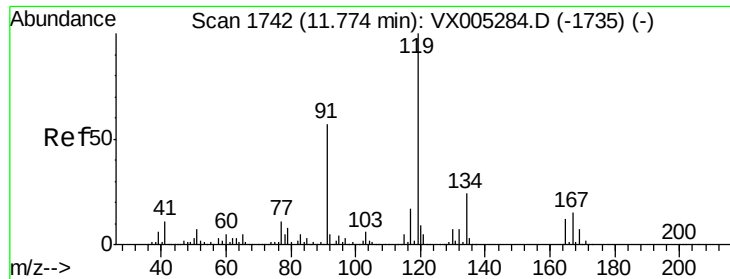
126 30.5 15.5 46.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

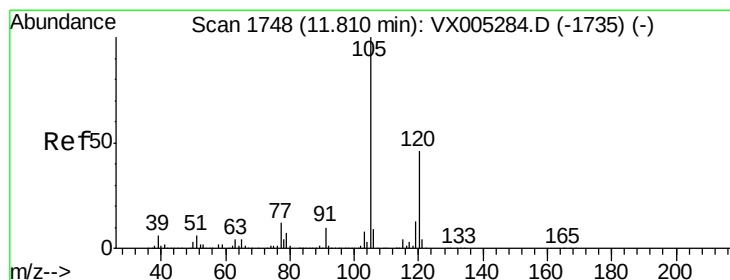
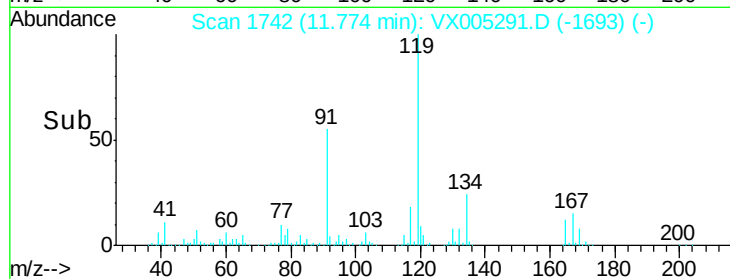
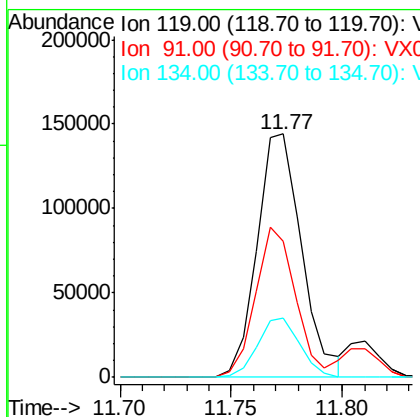
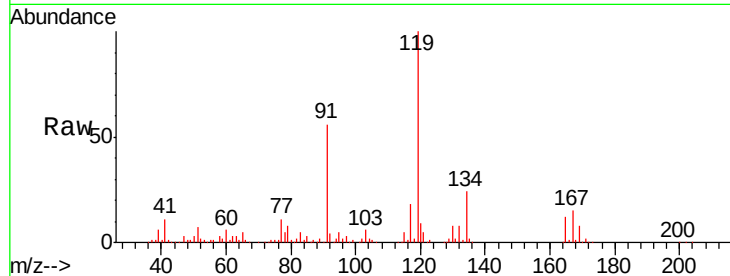




#83
 tert-Butylbenzene
 Concen: 19.57 ug/l
 RT: 11.77 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

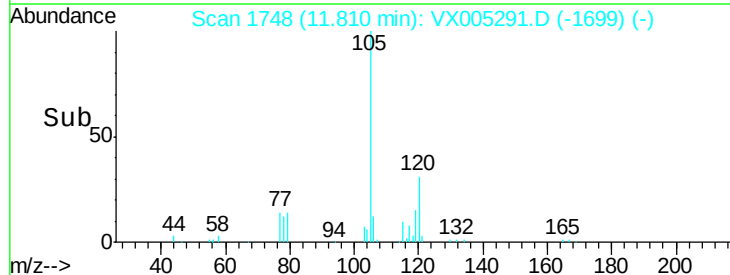
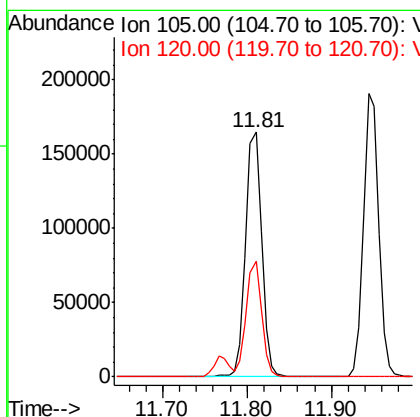
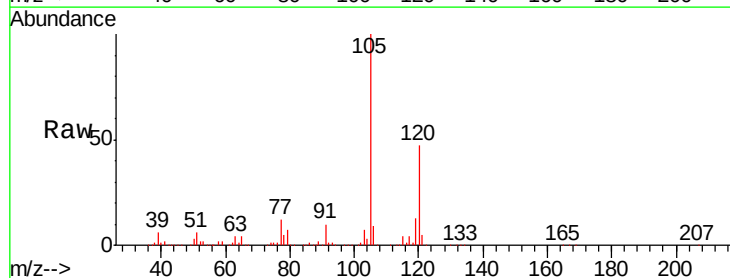
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

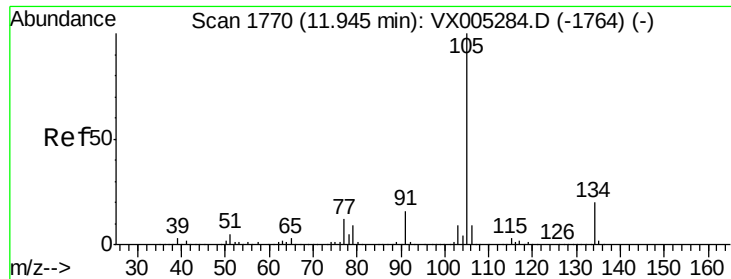
Tgt Ion:119 Resp: 201071
 Ion Ratio Lower Upper
 119 100
 91 55.5 27.0 81.0
 134 23.0 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.08 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion:105 Resp: 209673
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.2 69.6

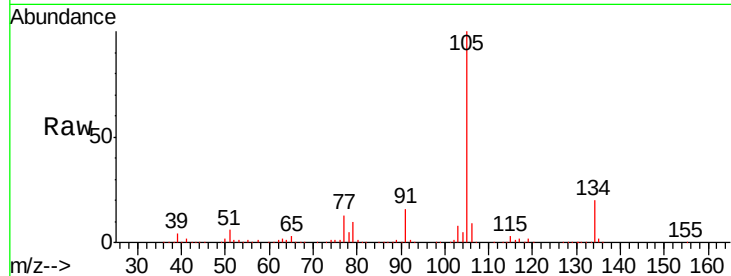




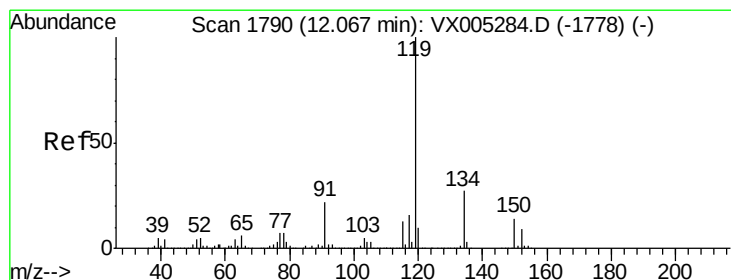
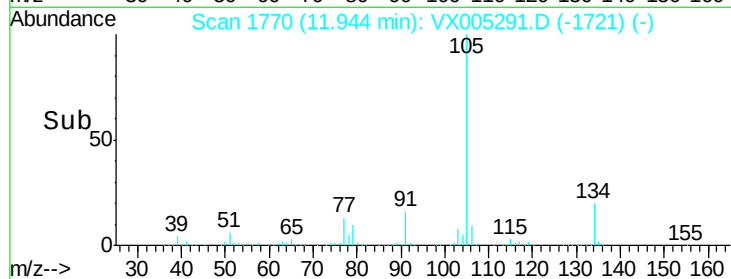
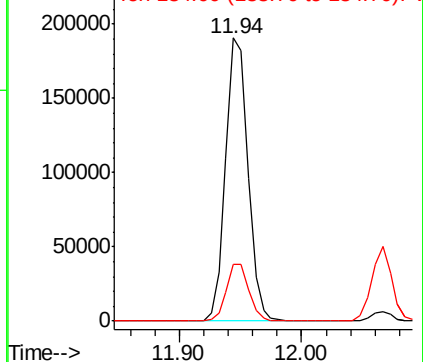
#85
 sec-Butylbenzene
 Concen: 19.89 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Tgt Ion:105 Resp: 241869
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.5 31.5

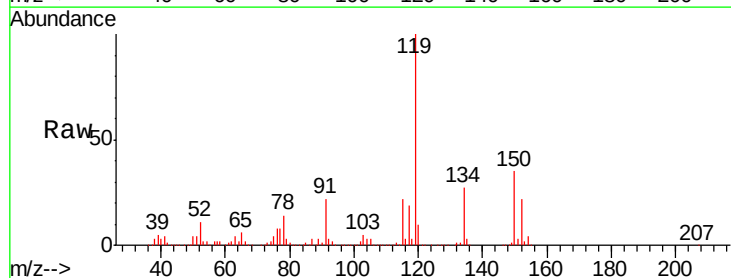


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

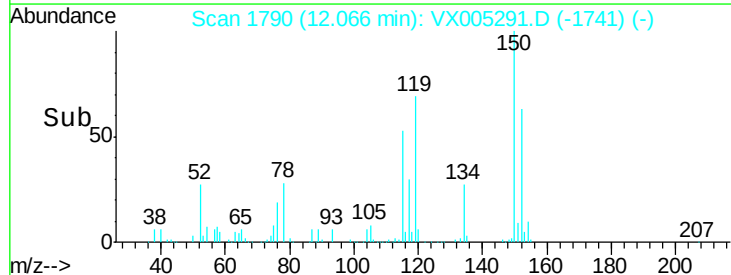
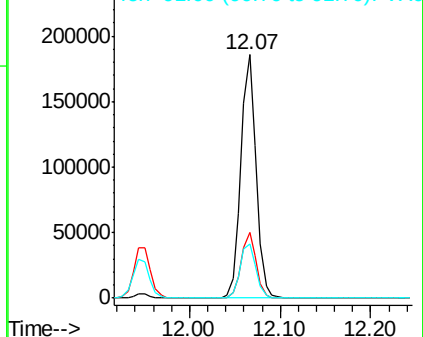


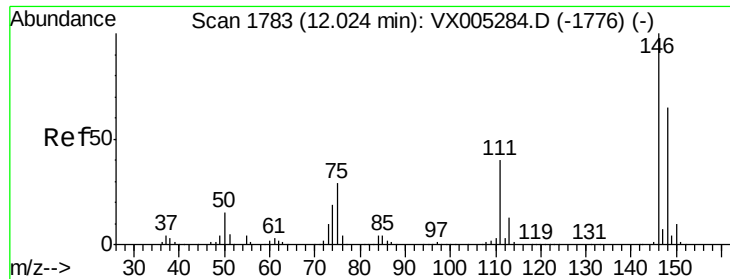
#86
 p-Isopropyltoluene
 Concen: 19.60 ug/l
 RT: 12.07 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion:119 Resp: 215412
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 23.3 10.9 32.7



Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

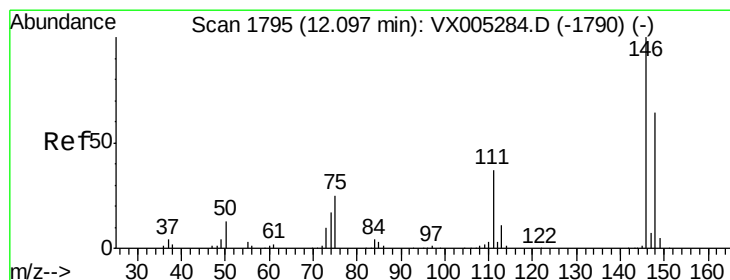
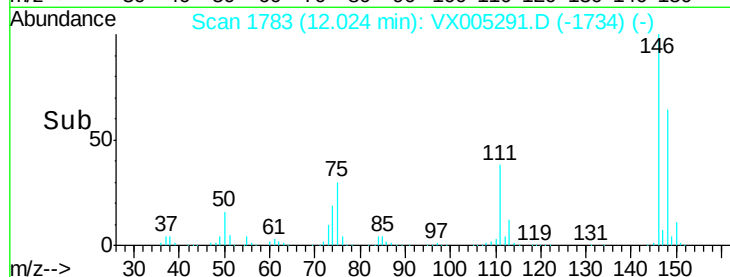
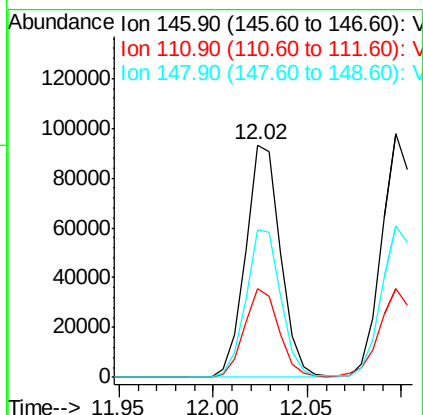
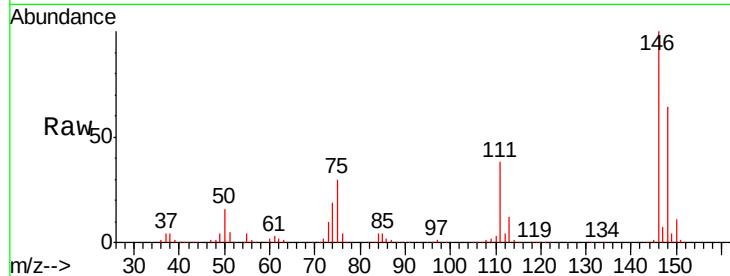




#87
 1,3-Dichlorobenzene
 Concen: 19.01 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Tgt Ion:146 Resp: 120361
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.7 56.1
 148 63.5 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 18.90 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX005291.D
 Acq: 12 Oct 2018 14:18

Tgt Ion:146 Resp: 122412
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.1 54.1
 148 63.8 32.0 96.0

