

Data File : VX001089.D

Acq On : 24 Apr 2018 21:27

Operator : JC/MD

Sample : VX0424WBS02

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Quant Time: Apr 25 07:22:35 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 20 05:03:28 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	234695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	322181	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	205481	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	149254	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
35) Dibromofluoromethane	5.51	113	119512	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	
50) Toluene-d8	8.72	98	428434	47.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.32%	
62) 4-Bromofluorobenzene	11.14	95	172888	45.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	63659	21.87	ug/l	96
3) Chloromethane	1.32	50	55203	20.37	ug/l	100
4) Vinyl Chloride	1.40	62	59633	21.23	ug/l	100
5) Bromomethane	1.64	94	40147	22.62	ug/l	96
6) Chloroethane	1.73	64	36395	21.80	ug/l	98
7) Trichlorofluoromethane	1.93	101	95697	22.67	ug/l	100
8) Diethyl Ether	2.19	74	35000	22.45	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	53738	21.73	ug/l	99
10) Methyl Iodide	2.51	142	35516	19.94	ug/l	99
11) Tert butyl alcohol	3.08	59	68196	151.99	ug/l	99
12) 1,1-Dichloroethene	2.38	96	49299	21.56	ug/l	97
13) Acrolein	2.30	56	21640	158.98	ug/l	99
14) Allyl chloride	2.73	41	91537	22.12	ug/l	99
15) Acrylonitrile	3.15	53	147751	121.68	ug/l	99
16) Acetone	2.45	43	138417	123.56	ug/l	99
17) Carbon Disulfide	2.57	76	116612	17.89	ug/l	99
18) Methyl Acetate	2.78	43	97534	28.77	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	177820	23.13	ug/l	100
20) Methylene Chloride	2.86	84	79751	33.26	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	53453	21.00	ug/l	98
22) Diisopropyl ether	3.88	45	175911	21.96	ug/l	100
23) Vinyl Acetate	3.83	43	711213	107.24	ug/l	100
24) 1,1-Dichloroethane	3.70	63	97300	21.65	ug/l	99
25) 2-Butanone	4.72	43	212405	121.46	ug/l	98
26) 2,2-Dichloropropane	4.59	77	70123	18.14	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	60635	21.38	ug/l	97
28) Bromochloromethane	5.03	49	38572	22.32	ug/l	95
29) Tetrahydrofuran	5.18	42	134565	121.77	ug/l	99
30) Chloroform	5.22	83	104005	22.35	ug/l	97
31) Cyclohexane	5.58	56	83020	19.79	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	89844	21.53	ug/l	99
36) 1,1-Dichloropropene	5.81	75	75286	19.89	ug/l	99
37) Ethyl Acetate	4.87	43	80459	23.17	ug/l	99
38) Carbon Tetrachloride	5.79	117	78025	20.35	ug/l	98

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MSVOA_X
ClientSampleId :
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Quant Time: Apr 25 07:22:35 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 20 05:03:28 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	85997	19.51	ug/l	98
40) Benzene	6.15	78	219527	20.86	ug/l	97
41) Methacrylonitrile	5.07	41	47654	21.97	ug/l	98
42) 1,2-Dichloroethane	6.21	62	89553	22.17	ug/l	99
43) Isopropyl Acetate	6.48	43	130456	21.89	ug/l	99
44) Trichloroethene	7.22	130	65527	20.38	ug/l	99
45) 1,2-Dichloropropane	7.52	63	57549	21.74	ug/l	97
46) Dibromomethane	7.67	93	39324	21.26	ug/l	99
47) Bromodichloromethane	7.91	83	72302	21.10	ug/l	98
48) Methyl methacrylate	7.79	41	70722	22.04	ug/l	97
49) 1,4-Dioxane	7.77	88	27228	577.13	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	439042	121.36	ug/l	97
52) Toluene	8.79	92	143844	20.94	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	82680	20.18	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	75953	19.66	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	59692	21.86	ug/l	98
56) Ethyl methacrylate	9.19	69	86583	21.59	ug/l	98
57) 1,3-Dichloropropane	9.38	76	96877	21.42	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	206481	105.49	ug/l	99
59) 2-Hexanone	9.51	43	332976	120.25	ug/l	98
60) Dibromochloromethane	9.59	129	60065	20.94	ug/l	99
61) 1,2-Dibromoethane	9.68	107	62728	21.77	ug/l	100
64) Tetrachloroethene	9.34	164	69862	21.42	ug/l	99
65) Chlorobenzene	10.15	112	168580	20.61	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	59177	21.08	ug/l	98
67) Ethyl Benzene	10.26	91	278752	20.52	ug/l	99
68) m/p-Xylenes	10.37	106	219617	41.02	ug/l	99
69) o-Xylene	10.71	106	106937	20.72	ug/l	98
70) Styrene	10.72	104	174840	20.57	ug/l	99
71) Bromoform	10.87	173	46951	19.71	ug/l	99
73) Isopropylbenzene	11.02	105	290031	21.59	ug/l	99
74) N-amyl acetate	6.48	43	130456	22.70	ug/l	# 99
75) 1,1,2,2-Tetrachloroethane	11.27	83	89247	23.47	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	96986	27.20	ug/l	89
77) Bromobenzene	11.26	156	83097	21.31	ug/l	99
78) n-propylbenzene	11.37	91	321347	20.84	ug/l	99
79) 2-Chlorotoluene	11.43	91	195162	21.42	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	244639	21.48	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	18696	18.29	ug/l	87
82) 4-Chlorotoluene	11.52	91	230783	20.96	ug/l	98
83) tert-Butylbenzene	11.77	119	241838	21.05	ug/l	95
84) 1,2,4-Trimethylbenzene	11.81	105	251327	21.45	ug/l	99
85) sec-Butylbenzene	11.95	105	289725	21.13	ug/l	99
86) p-Isopropyltoluene	12.07	119	267860	21.12	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	149309	20.45	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	152786	20.39	ug/l	99
89) n-Butylbenzene	12.39	91	223768	19.83	ug/l	99
90) Hexachloroethane	12.60	117	37691	20.97	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	151308	21.41	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	19836	24.90	ug/l	91

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\
Quantitation Report (Not Reviewed)

Data File : VX001089.D
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Operator : JC/MD
Sample : VX0424WBS02
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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Quant Time: Apr 25 07:22:35 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

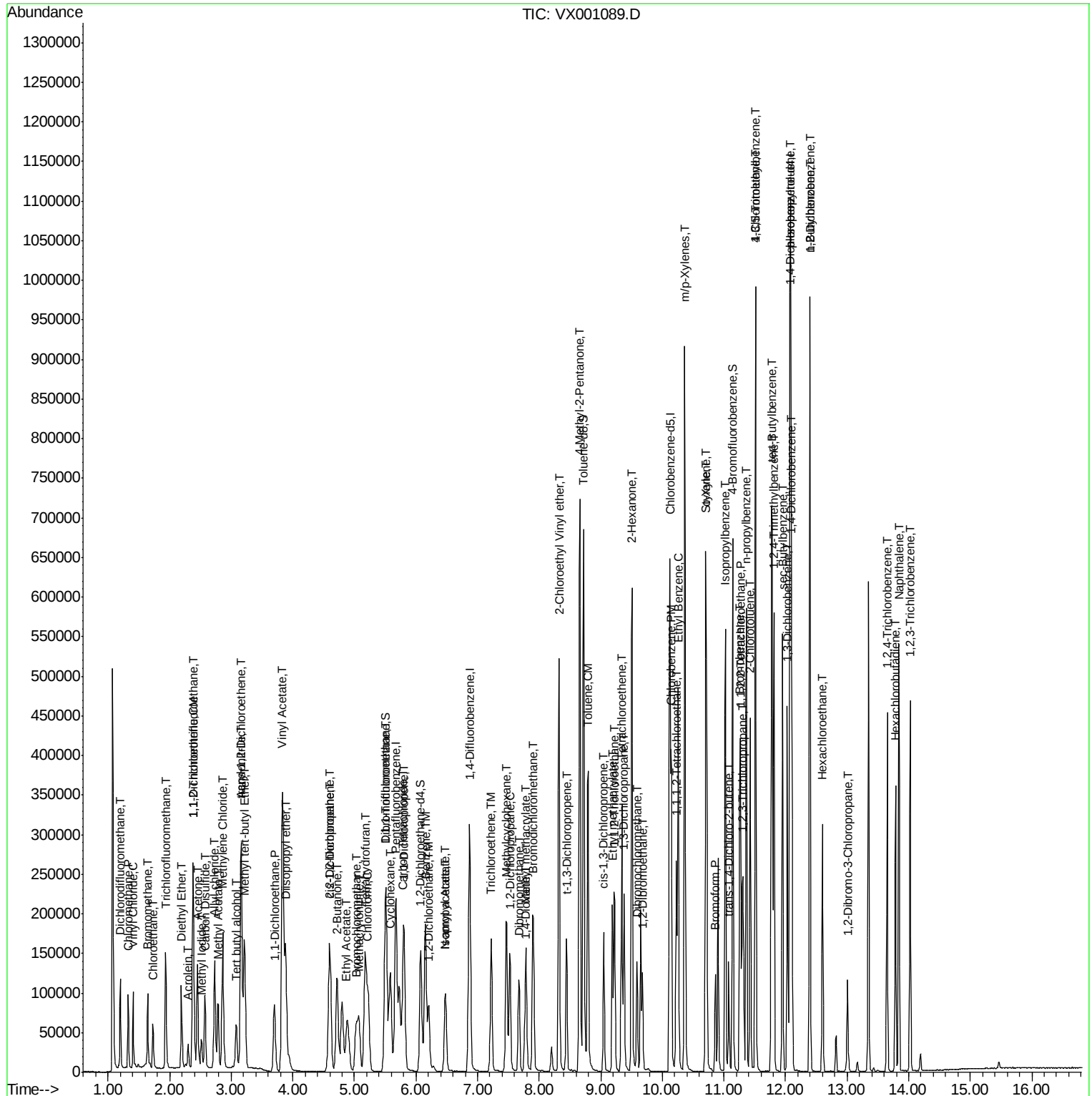
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	114555	19.31	ug/l	99
94) Hexachlorobutadiene	13.79	225	58542	21.81	ug/l	99
95) Naphthalene	13.84	128	327066	22.42	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	118696	20.69	ug/l	99

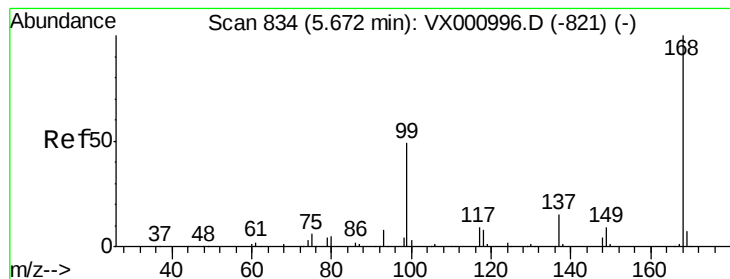
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 17 Sample Multiplier: 1

VX0424WBS02

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

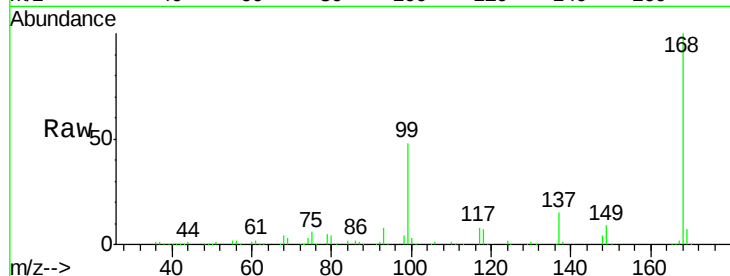
VX0424WBS02

Tgt Ion:168 Resp: 234695

Ion Ratio Lower Upper

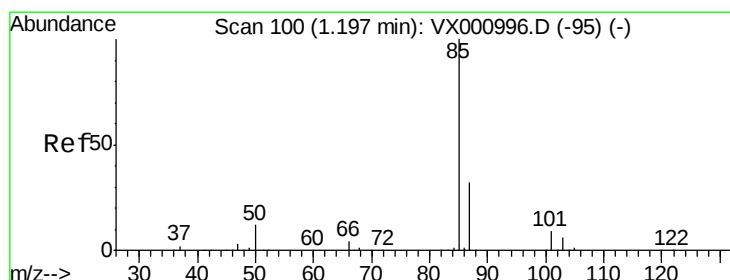
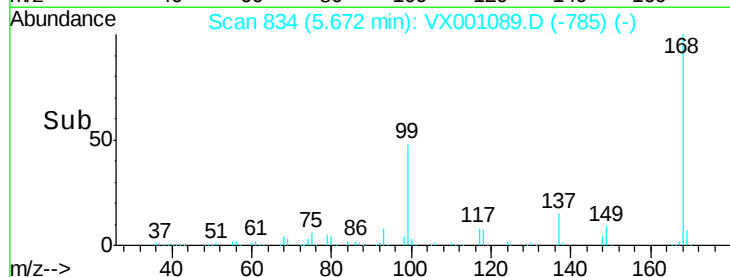
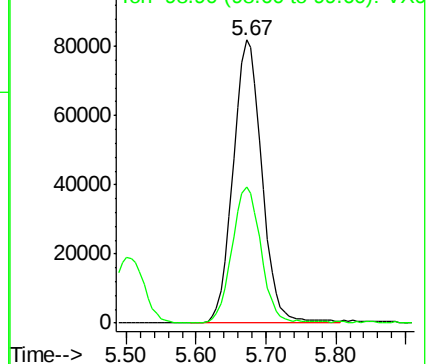
168 100

99 48.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 21.87 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001089.D

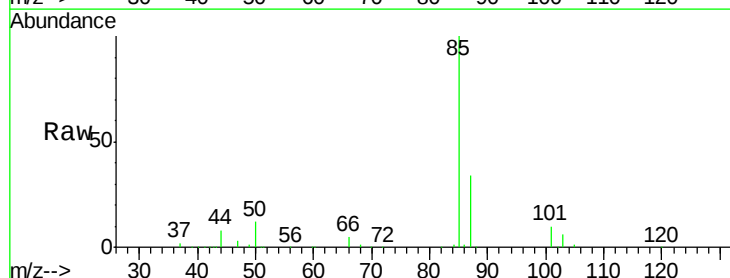
Acq: 24 Apr 2018 21:27

Tgt Ion: 85 Resp: 63659

Ion Ratio Lower Upper

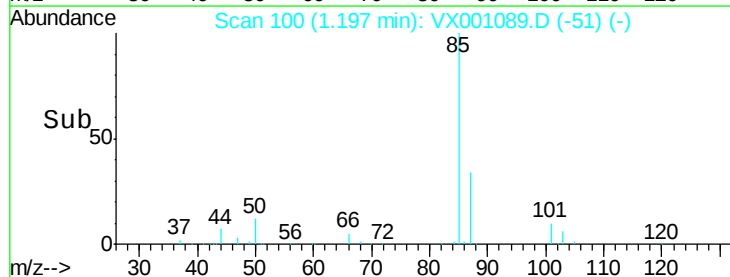
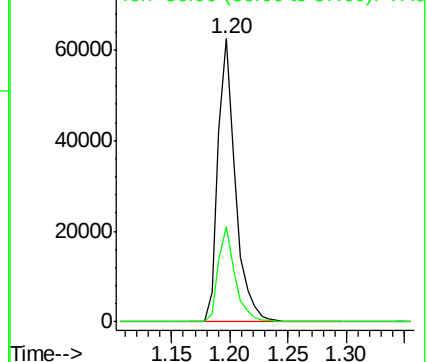
85 100

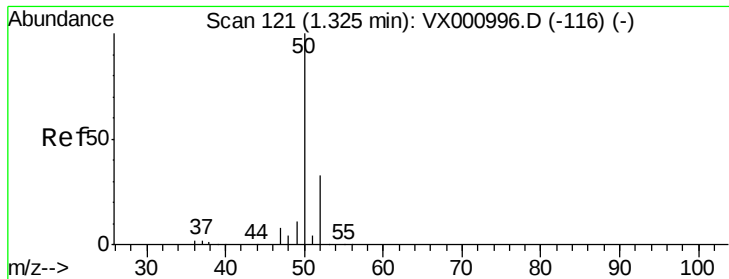
87 33.6 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 20.37 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

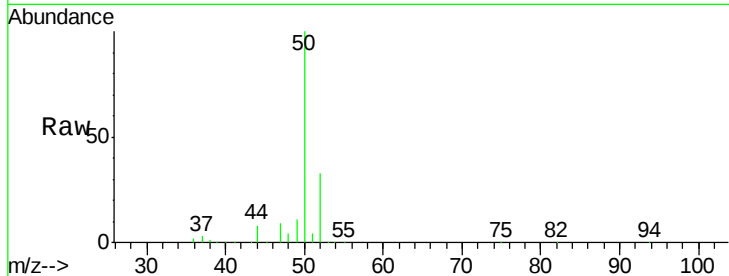
VX0424WBS02

Tgt Ion: 50 Resp: 55203

Ion Ratio Lower Upper

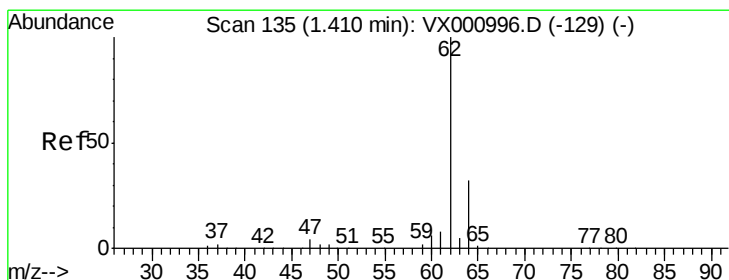
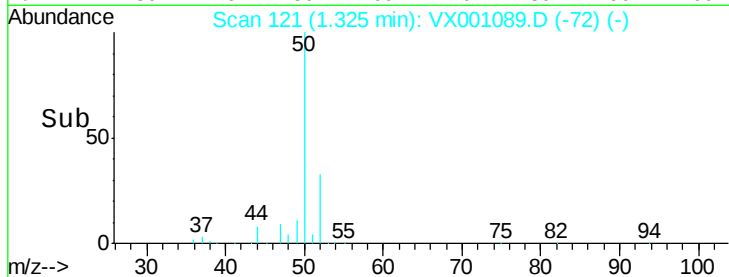
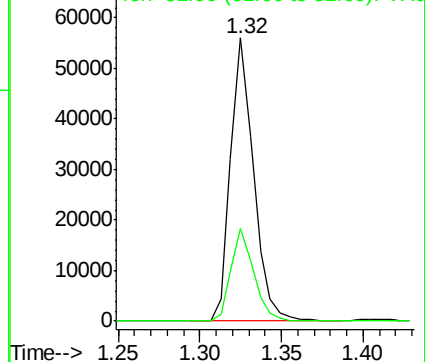
50 100

52 32.8 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 21.23 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX001089.D

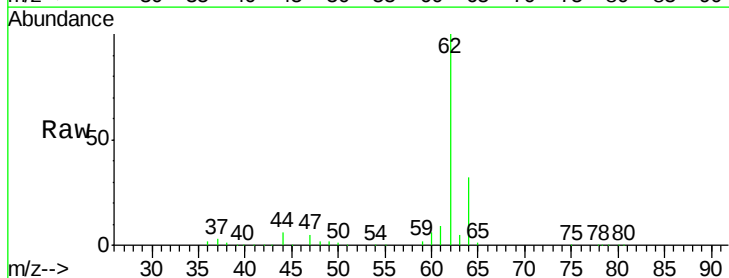
Acq: 24 Apr 2018 21:27

Tgt Ion: 62 Resp: 59633

Ion Ratio Lower Upper

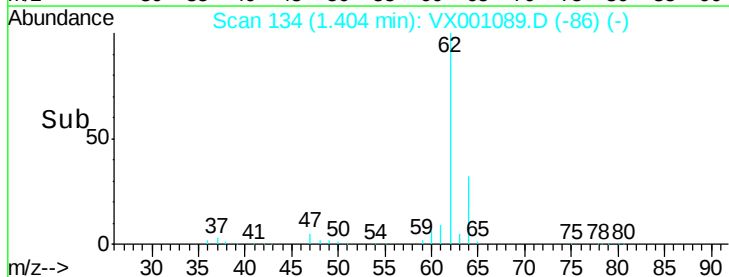
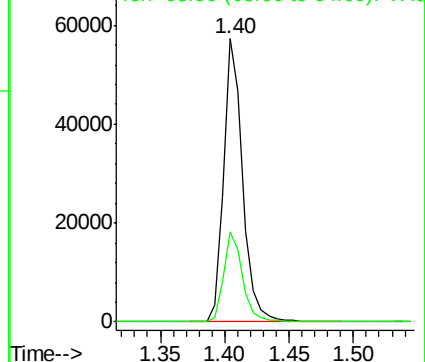
62 100

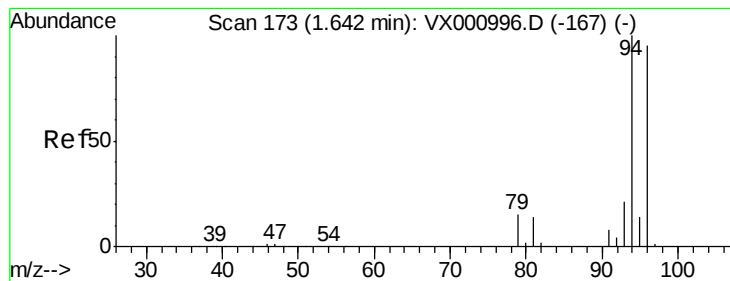
64 32.0 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.62 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

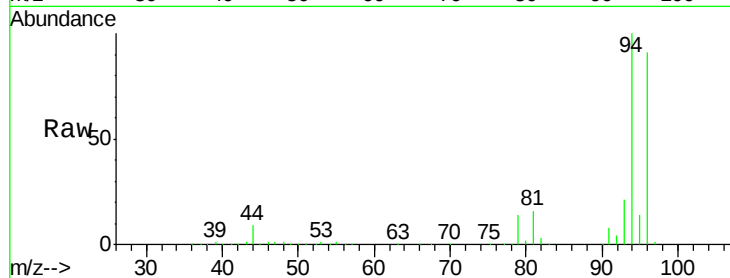
VX0424WBS02

Tgt Ion: 94 Resp: 40147

Ion Ratio Lower Upper

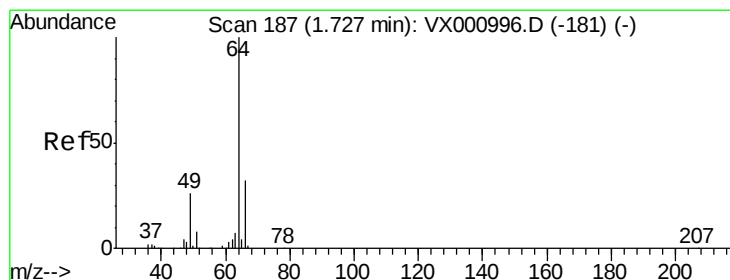
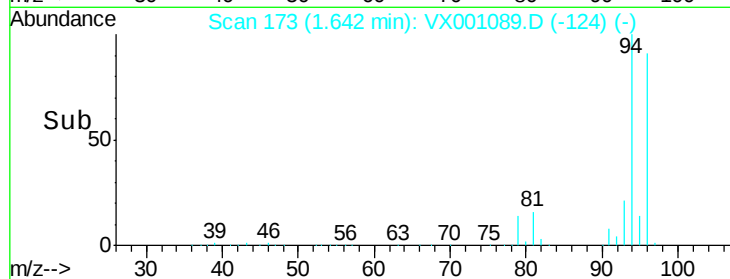
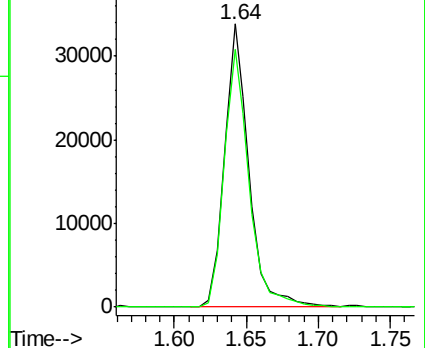
94 100

96 91.4 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.80 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX001089.D

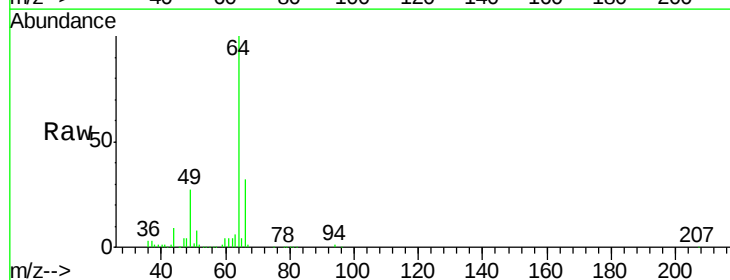
Acq: 24 Apr 2018 21:27

Tgt Ion: 64 Resp: 36395

Ion Ratio Lower Upper

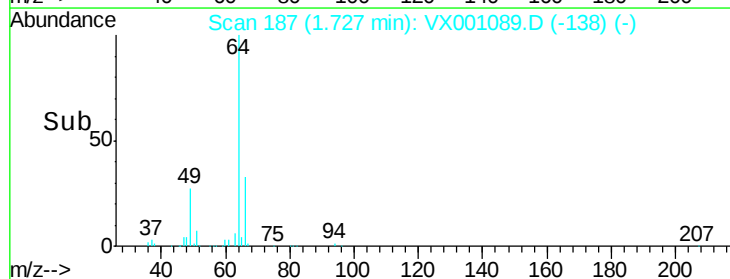
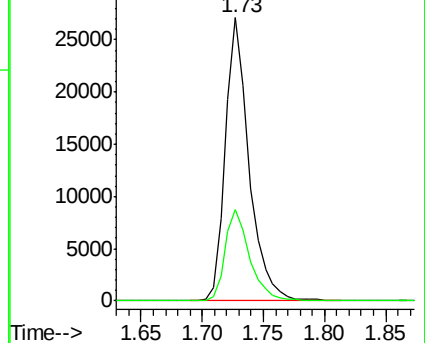
64 100

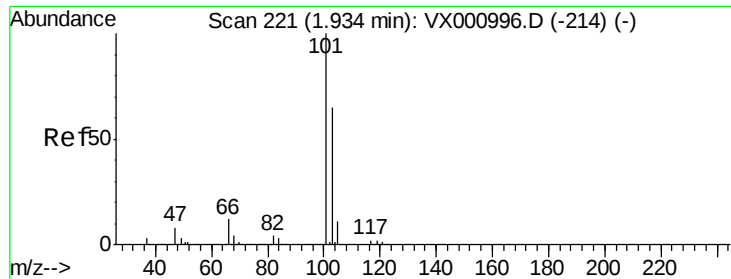
66 32.4 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



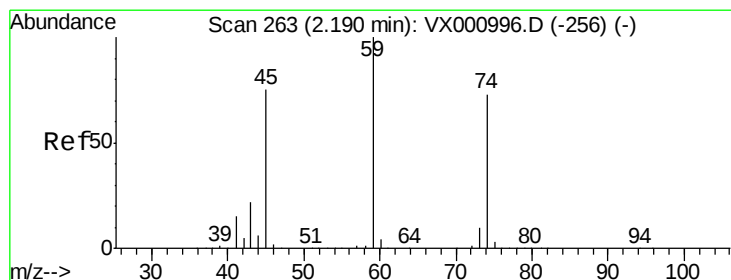
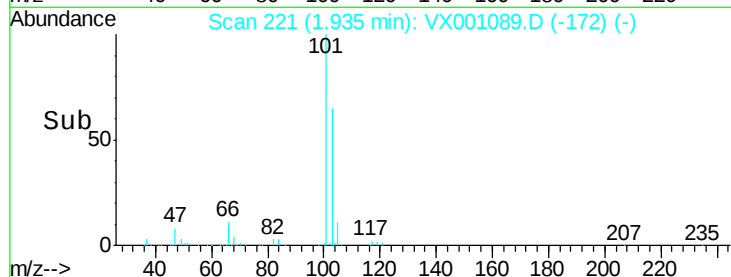
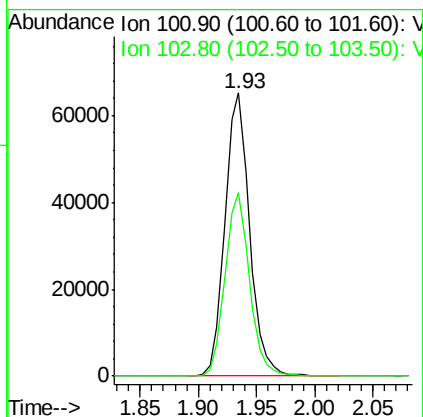
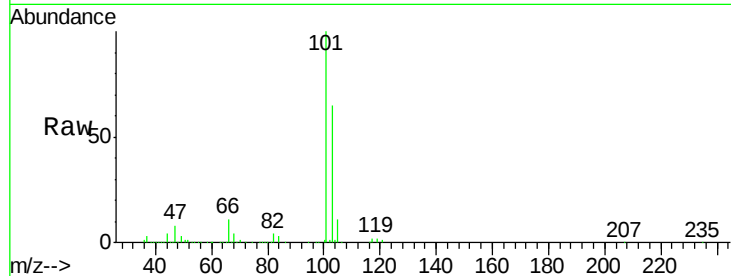


#7

Trichlorofluoromethane
Concen: 22.67 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

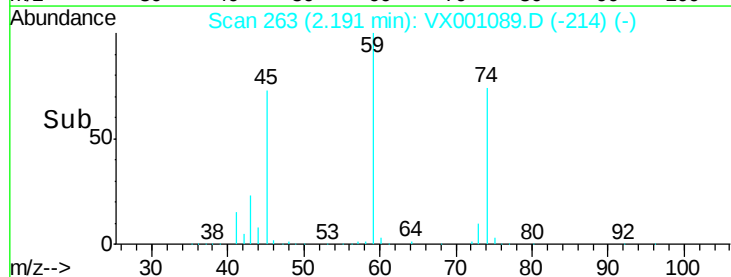
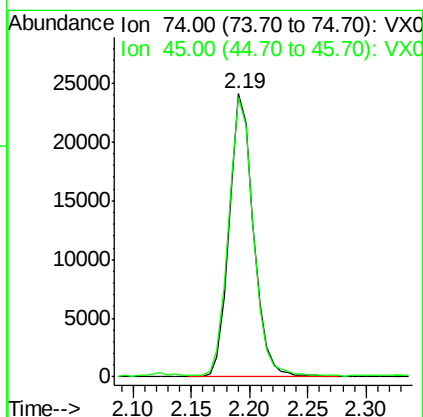
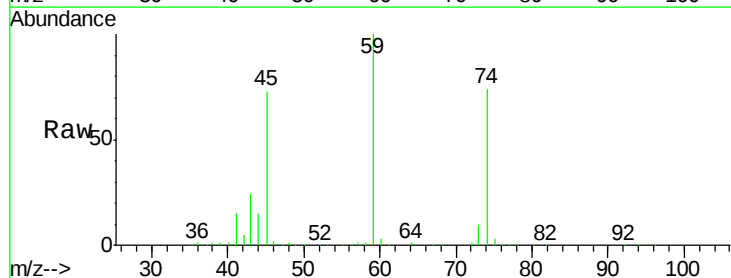
Tgt Ion: 101 Resp: 95697
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.8

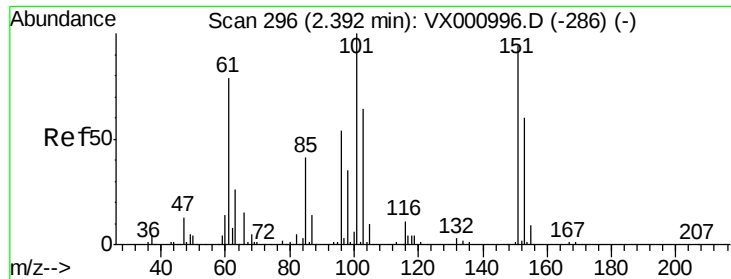


#8

Diethyl Ether
Concen: 22.45 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion: 74 Resp: 35000
Ion Ratio Lower Upper
74 100
45 99.7 49.0 147.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.73 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

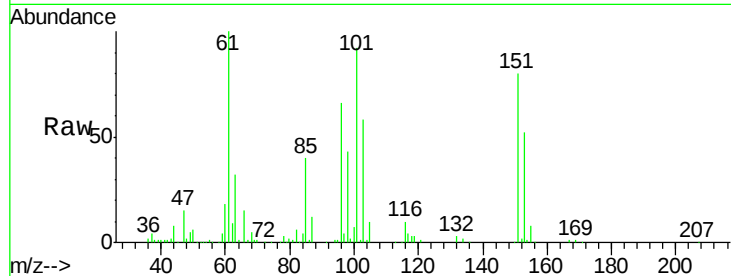
Tgt Ion:101 Resp: 53738

Ion Ratio Lower Upper

101 100

85 43.9 33.9 50.9

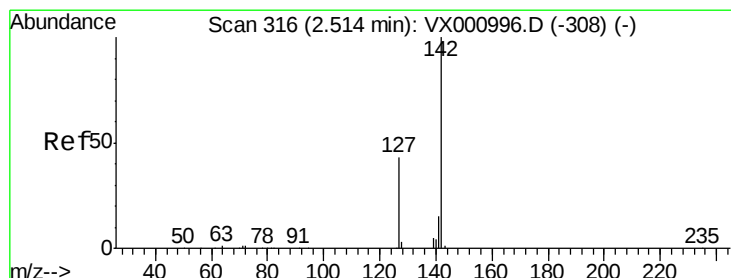
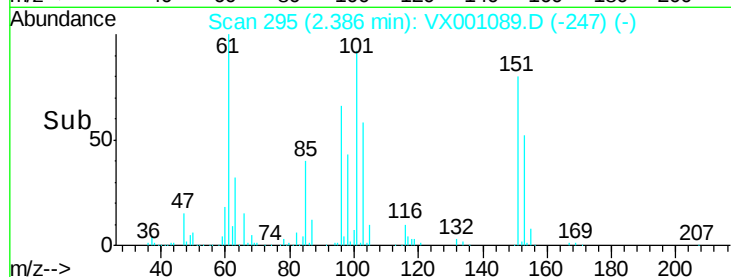
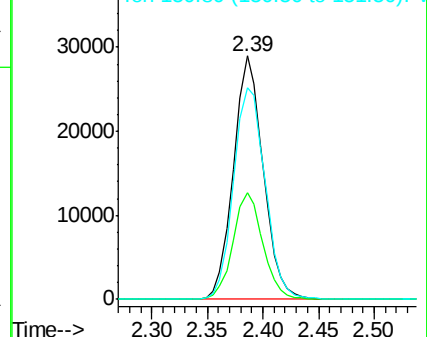
151 92.4 73.5 110.3



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: 19.94 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

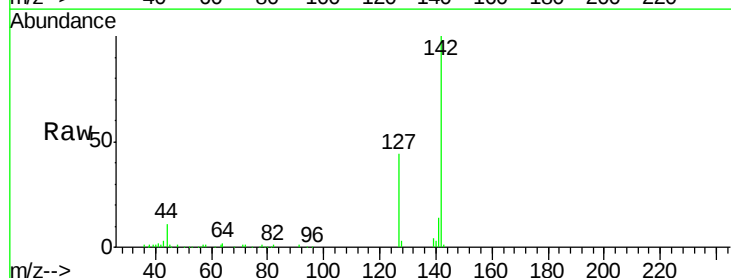
Tgt Ion:142 Resp: 35516

Ion Ratio Lower Upper

142 100

127 42.9 34.0 51.0

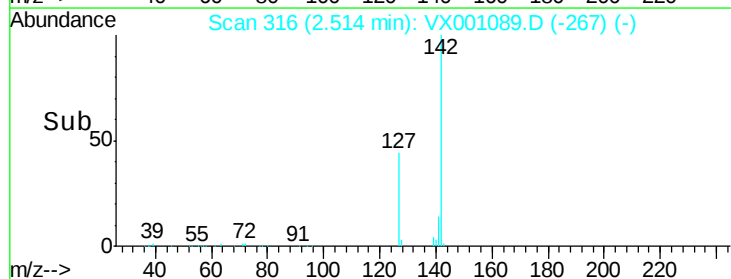
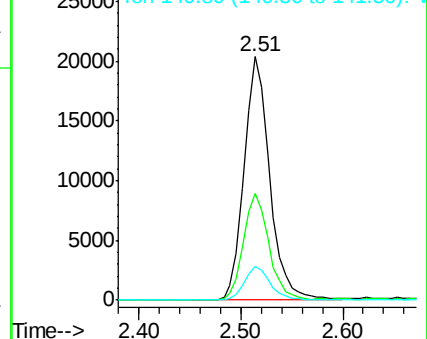
141 13.8 11.4 17.2

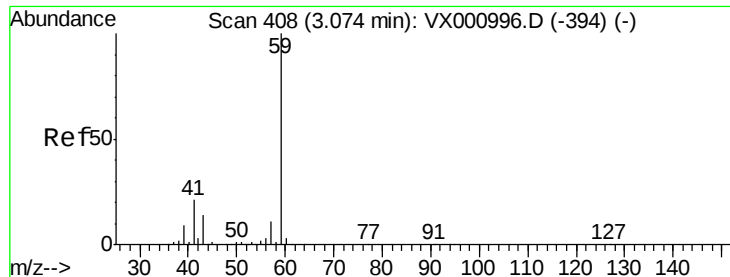


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

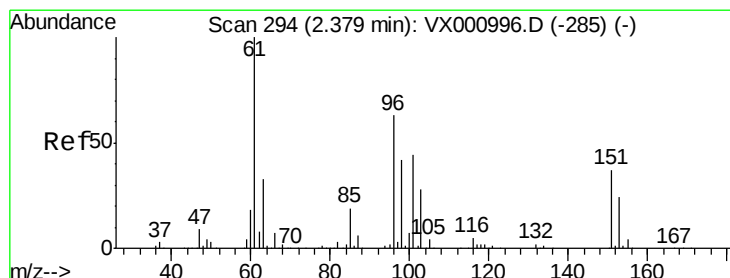
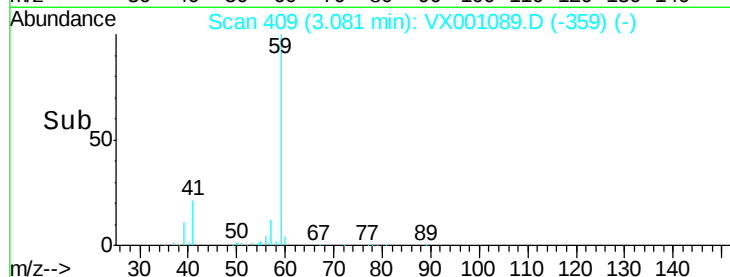
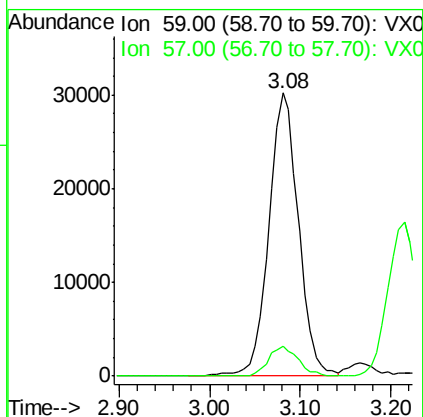
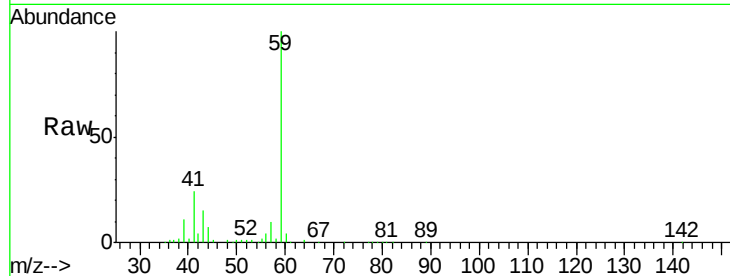




#11
Tert butyl alcohol
Concen: 151.99 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

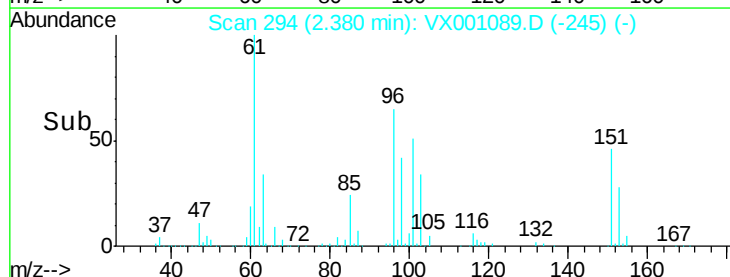
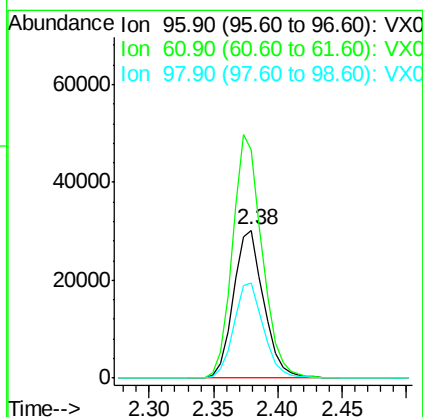
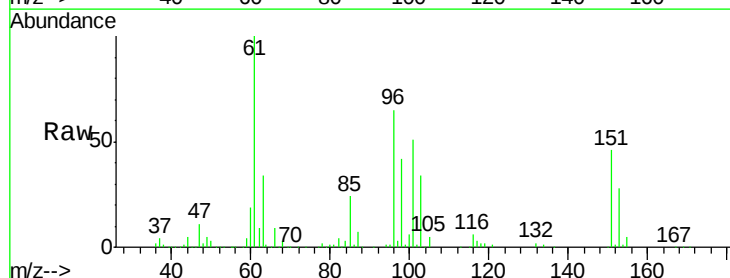
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

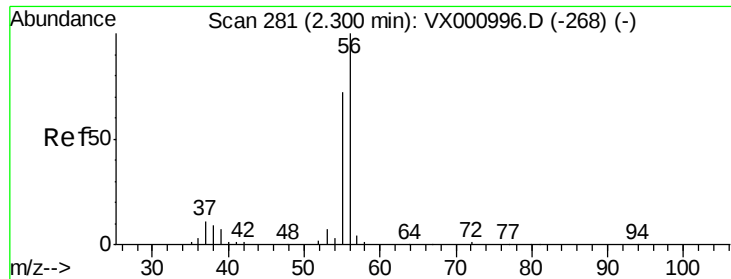
Tgt Ion: 59 Resp: 68196
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.56 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion: 96 Resp: 49299
Ion Ratio Lower Upper
96 100
61 154.2 126.4 189.6
98 64.1 52.6 78.8





#13

Acrolein

Concen: 158.98 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

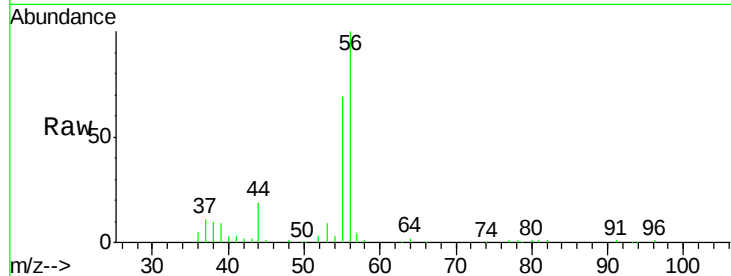
VX0424WBS02

Tgt Ion: 56 Resp: 21640

Ion Ratio Lower Upper

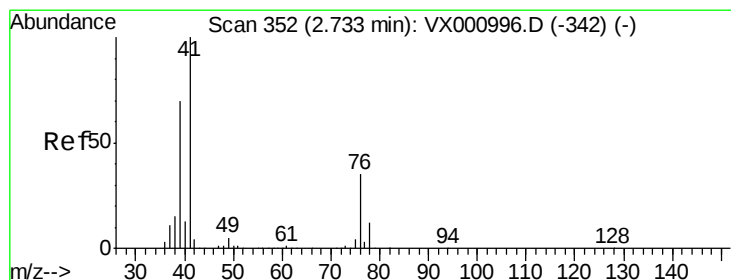
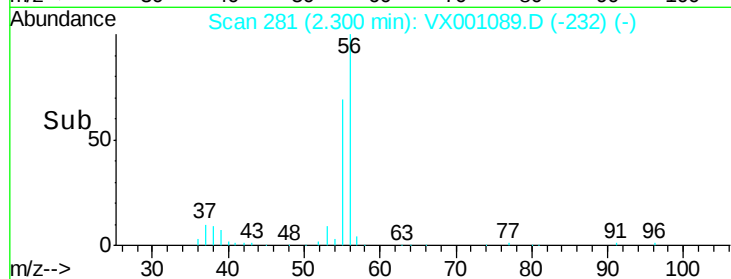
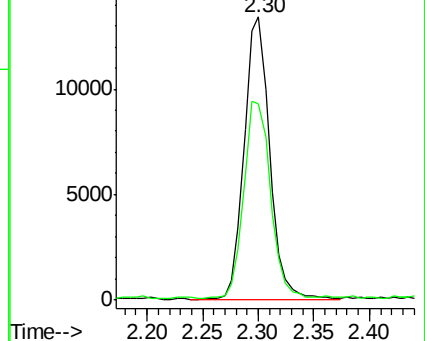
56 100

55 70.9 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 22.12 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

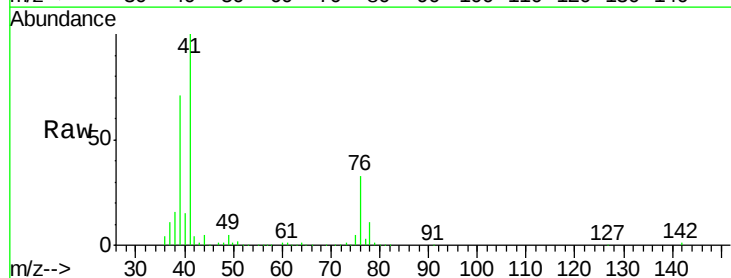
Tgt Ion: 41 Resp: 91537

Ion Ratio Lower Upper

41 100

39 67.1 53.0 79.6

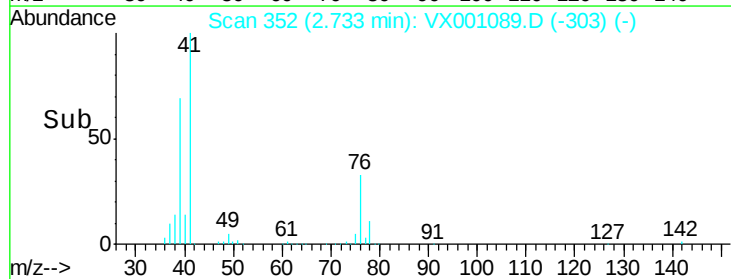
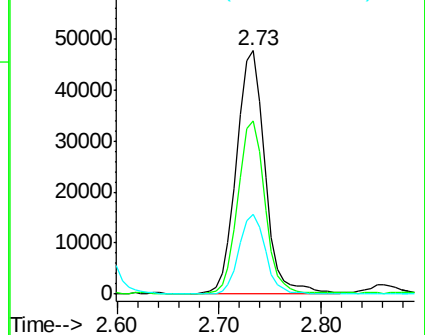
76 30.9 25.9 38.9

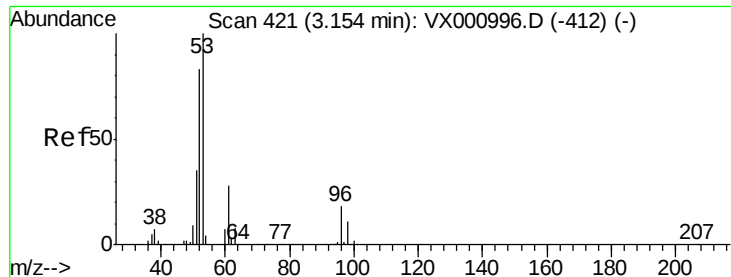


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 121.68 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

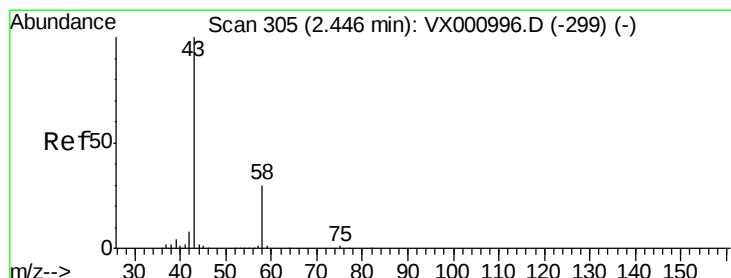
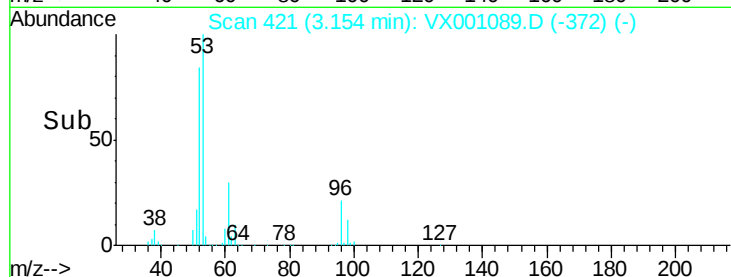
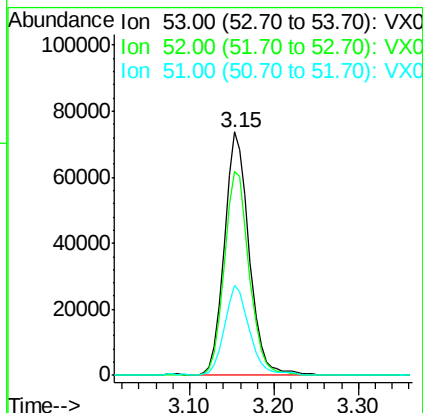
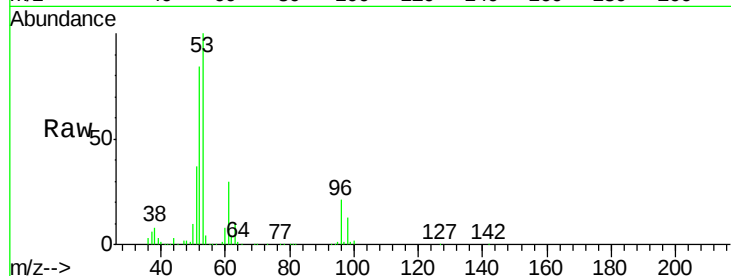
Tgt Ion: 53 Resp: 147751

Ion Ratio Lower Upper

53 100

52 84.2 66.4 99.6

51 37.2 29.0 43.6



#16

Acetone

Concen: 123.56 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001089.D

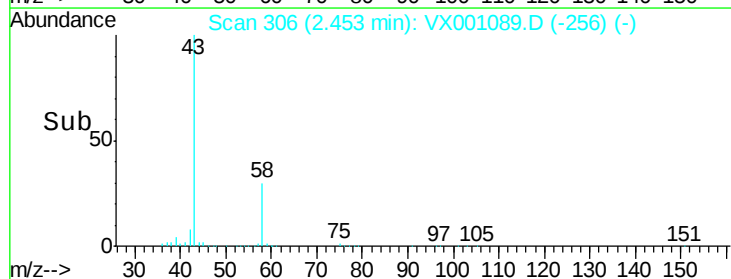
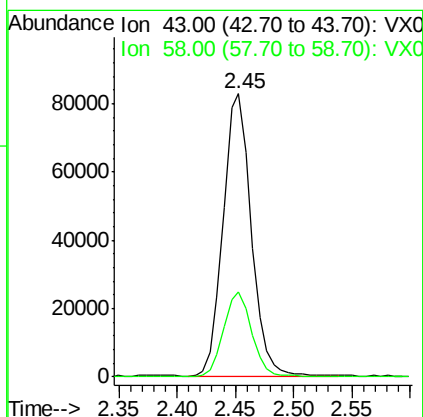
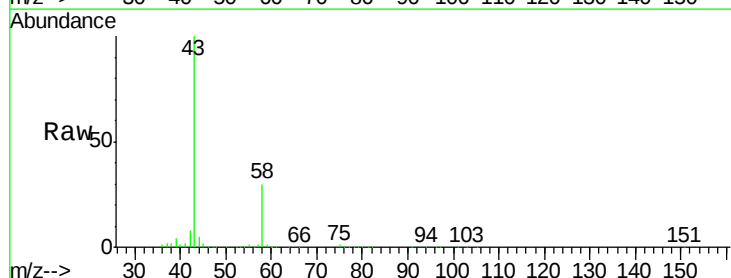
Acq: 24 Apr 2018 21:27

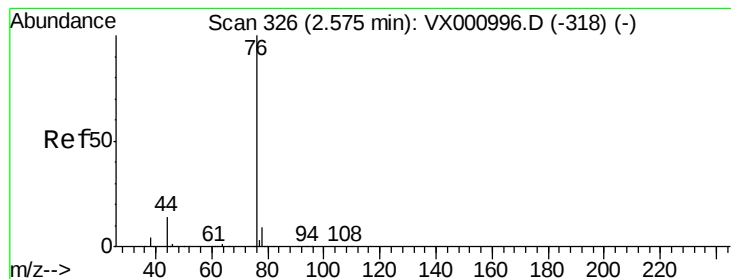
Tgt Ion: 43 Resp: 138417

Ion Ratio Lower Upper

43 100

58 29.9 23.7 35.5





#17

Carbon Disulfide

Concen: 17.89 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

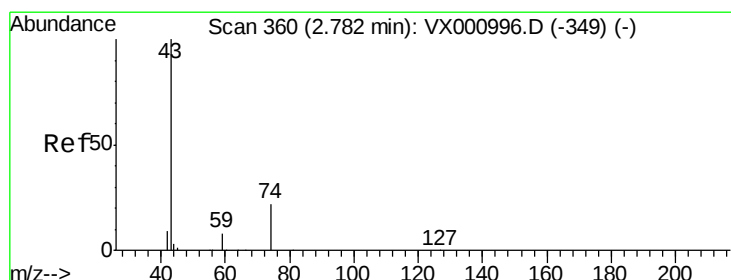
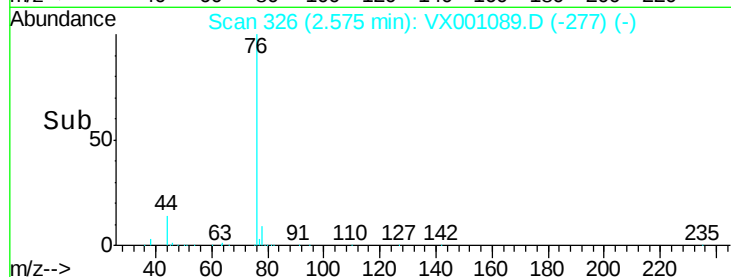
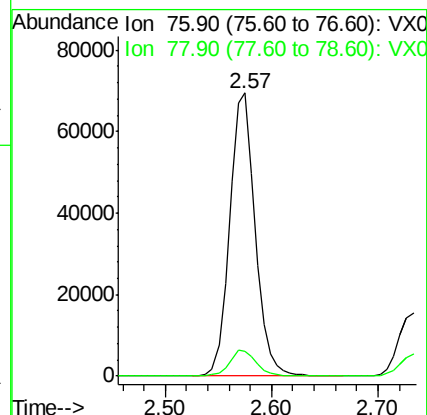
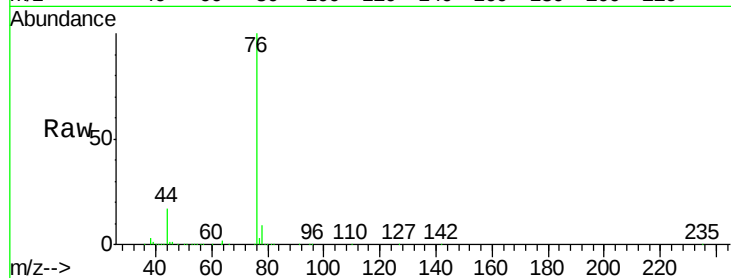
VX0424WBS02

Tgt Ion: 76 Resp: 116612

Ion Ratio Lower Upper

76 100

78 8.6 7.3 10.9



#18

Methyl Acetate

Concen: 28.77 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001089.D

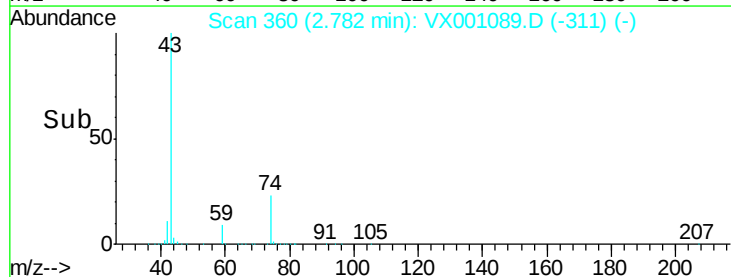
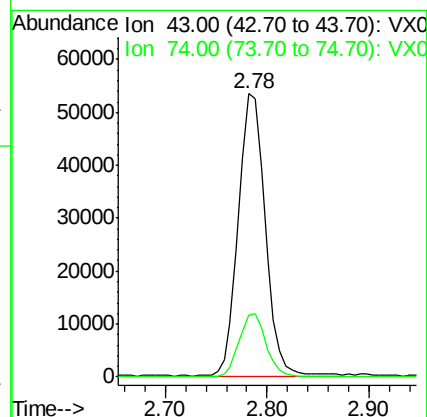
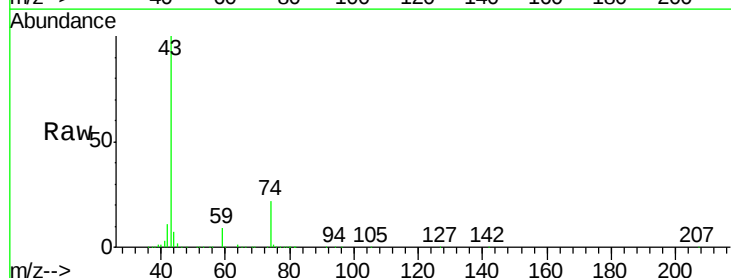
Acq: 24 Apr 2018 21:27

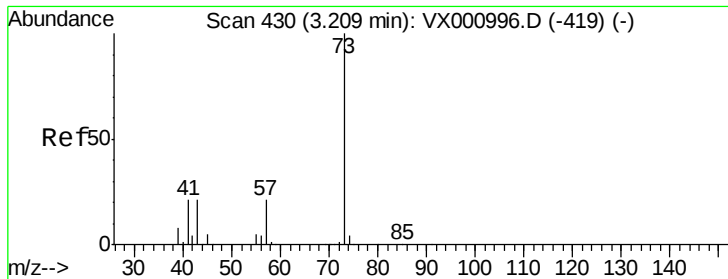
Tgt Ion: 43 Resp: 97534

Ion Ratio Lower Upper

43 100

74 22.4 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 23.13 ug/l

RT: 3.21 min Scan# 431

Delta R.T. 0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampled :

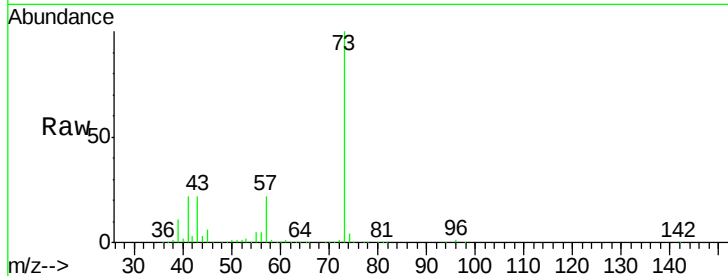
VX0424WBS02

Tgt Ion: 73 Resp: 177820

Ion Ratio Lower Upper

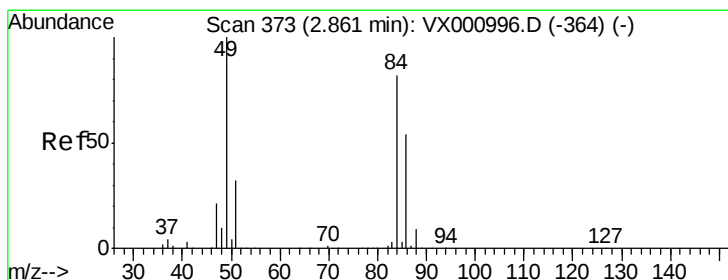
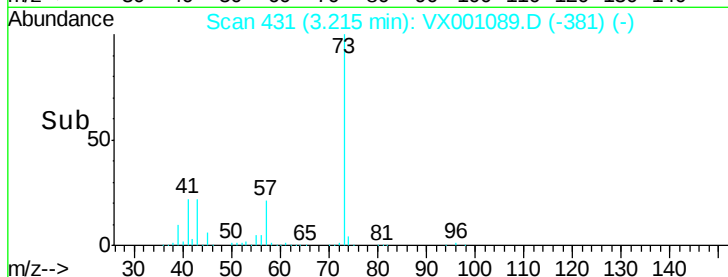
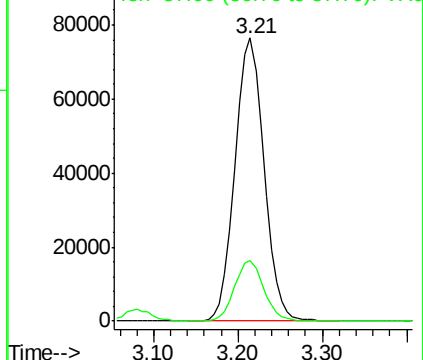
73 100

57 21.5 17.1 25.7



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 33.26 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion: 84 Resp: 79751

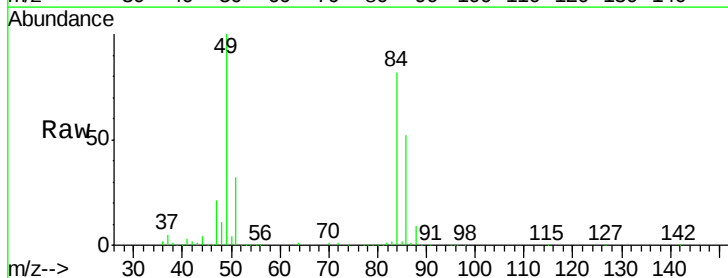
Ion Ratio Lower Upper

84 100

49 122.7 97.1 145.7

51 39.8 30.8 46.2

86 64.1 52.3 78.5

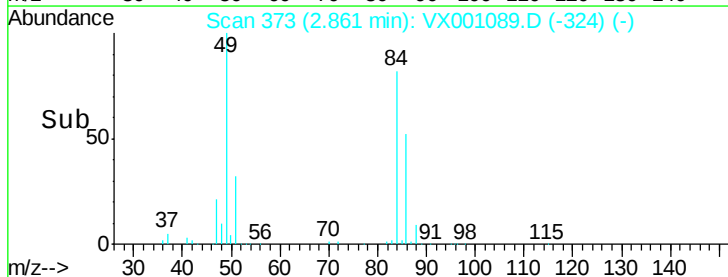
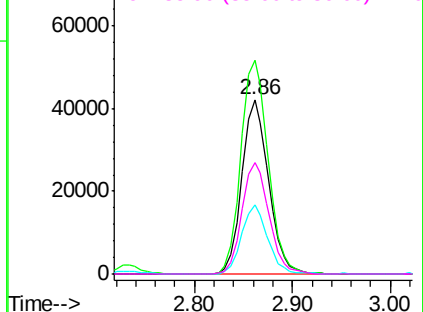


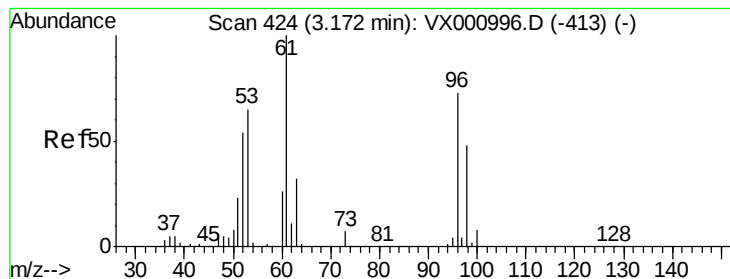
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 21.00 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampled :

VX0424WBS02

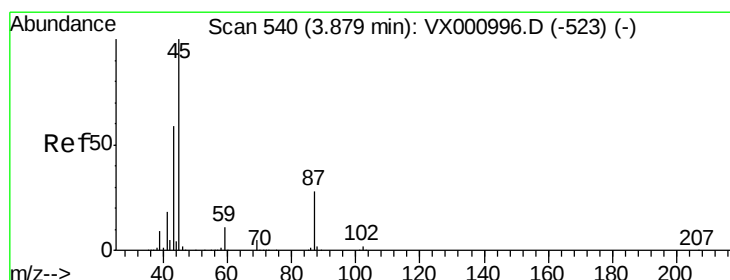
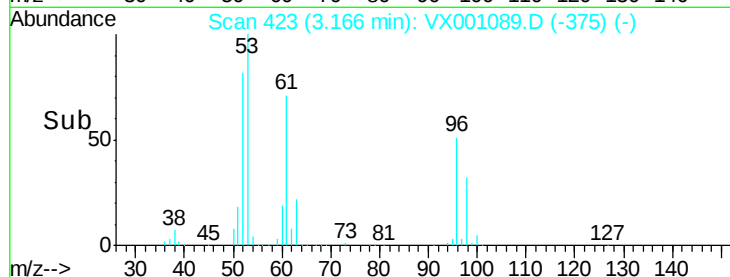
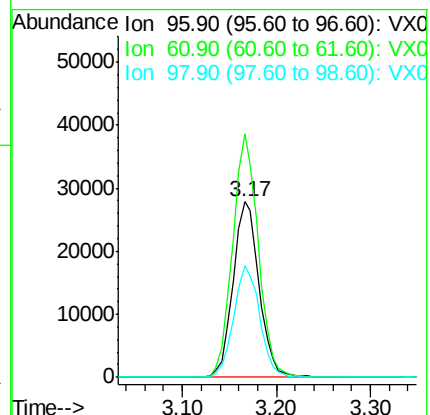
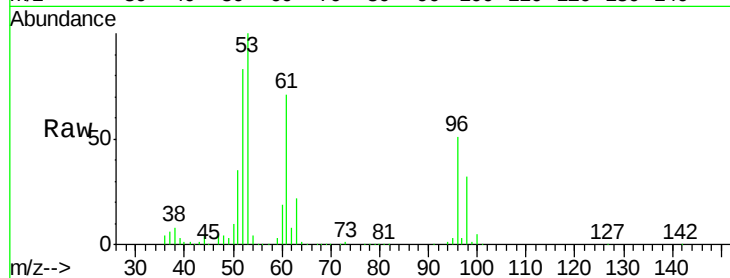
Tgt Ion: 96 Resp: 53453

Ion Ratio Lower Upper

96 100

61 138.6 109.4 164.2

98 63.5 52.6 78.8



#22

Diisopropyl ether

Concen: 21.96 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion: 45 Resp: 175911

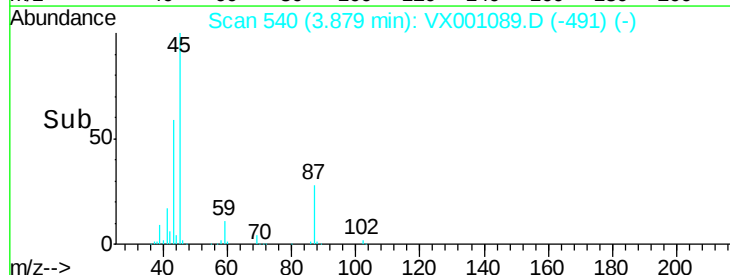
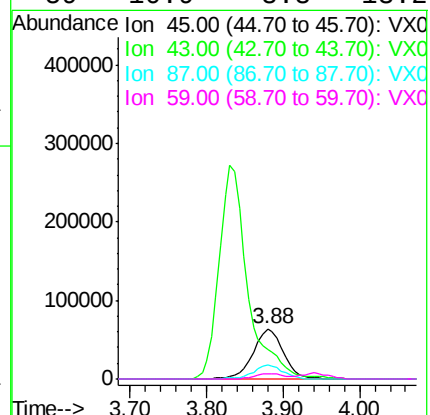
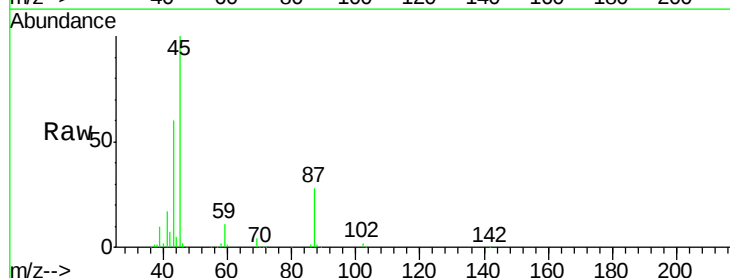
Ion Ratio Lower Upper

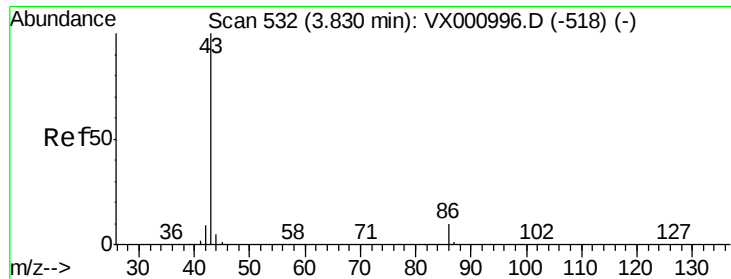
45 100

43 58.4 47.0 70.4

87 27.9 22.5 33.7

59 10.9 8.8 13.2

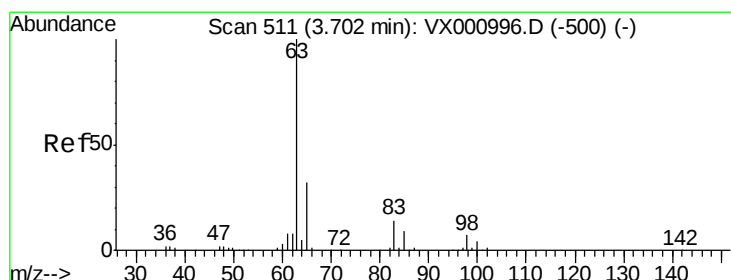
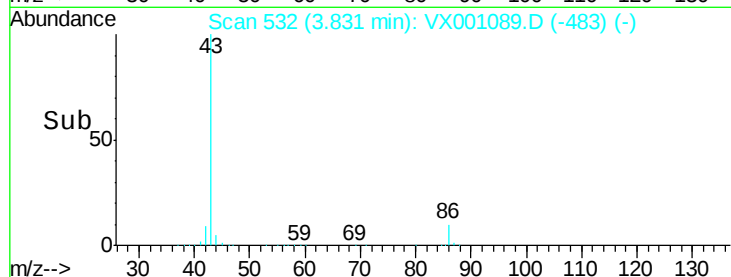
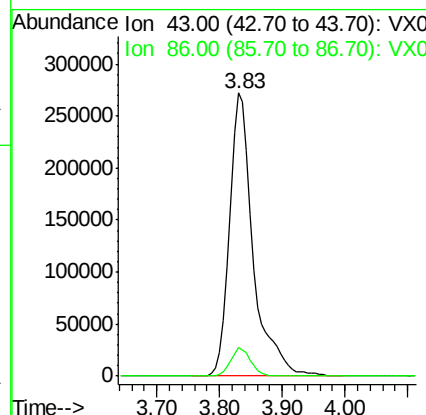
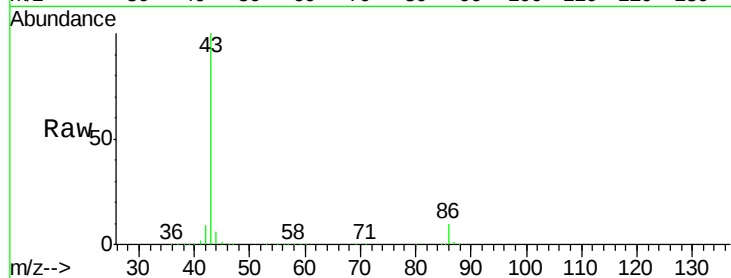




#23
 Vinyl Acetate
 Concen: 107.24 ug/l
 RT: 3.83 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

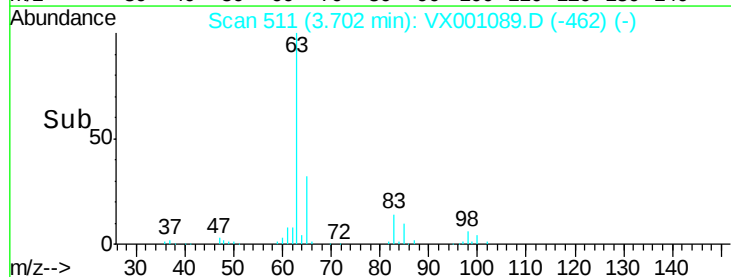
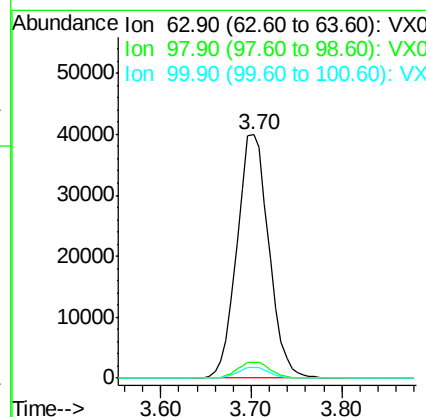
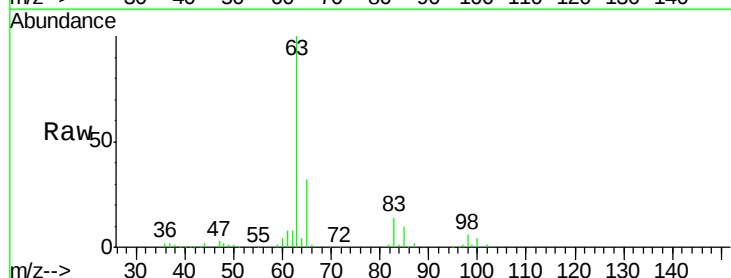
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

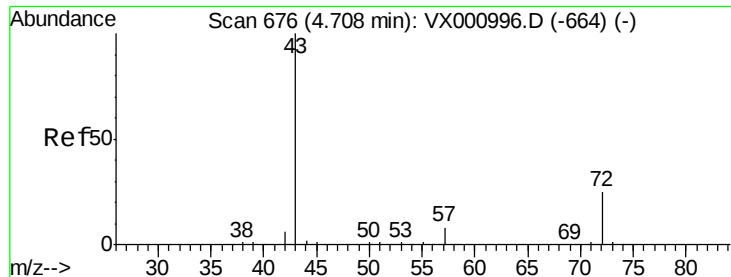
Tgt Ion: 43 Resp: 711213
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 21.65 ug/l
 RT: 3.70 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion: 63 Resp: 97300
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.2 2.1 6.3





#25

2-Butanone

Concen: 121.46 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

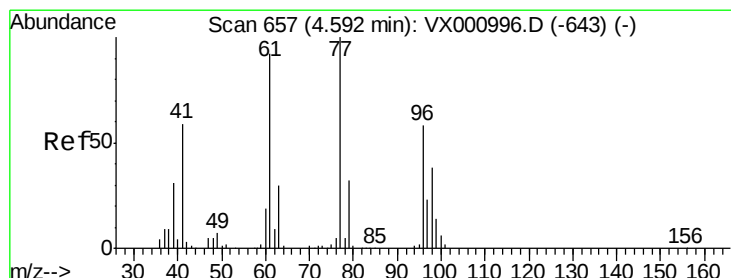
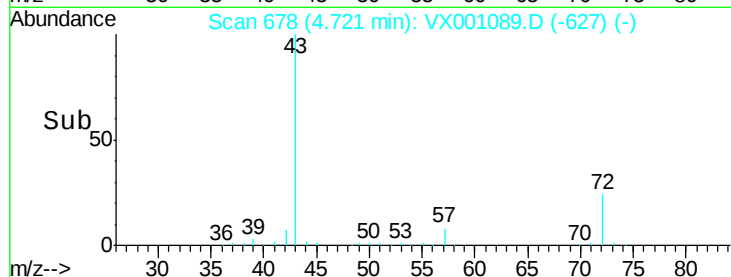
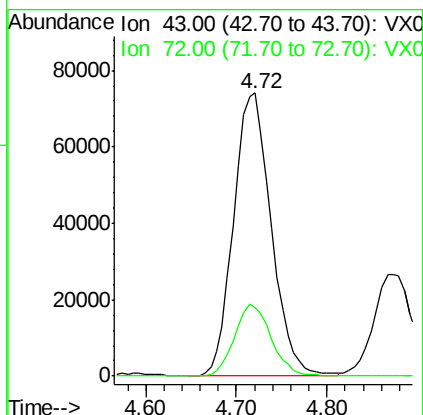
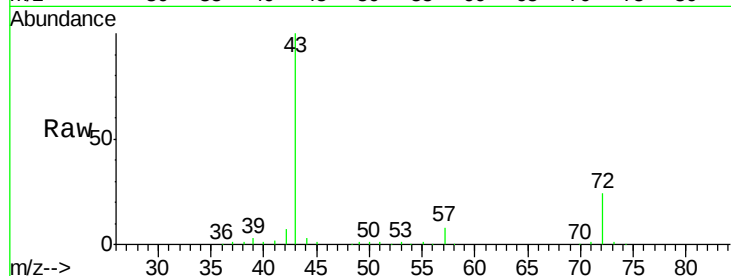
VX0424WBS02

Tgt Ion: 43 Resp: 212405

Ion Ratio Lower Upper

43 100

72 24.0 19.9 29.9



#26

2,2-Dichloropropane

Concen: 18.14 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX001089.D

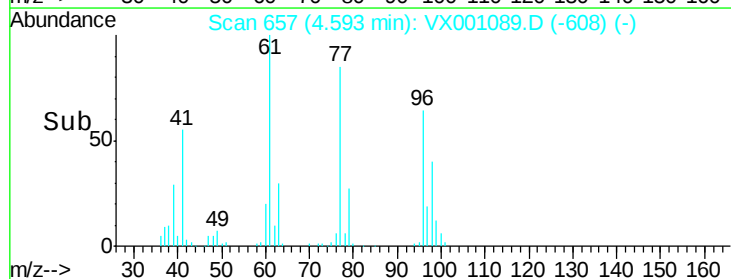
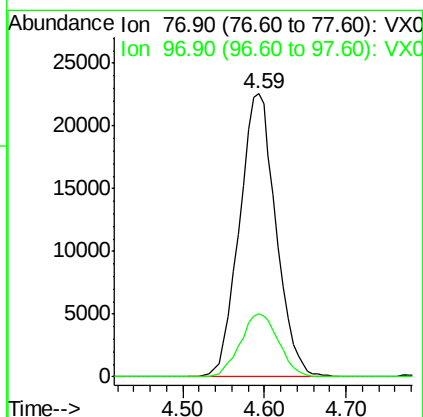
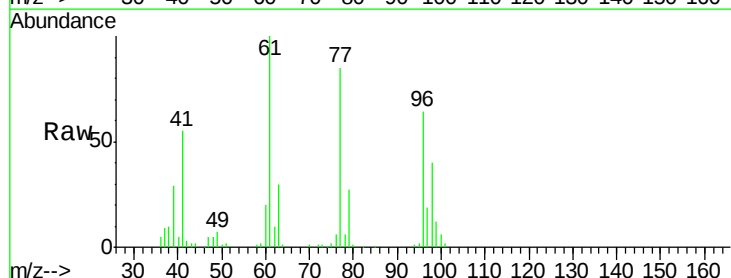
Acq: 24 Apr 2018 21:27

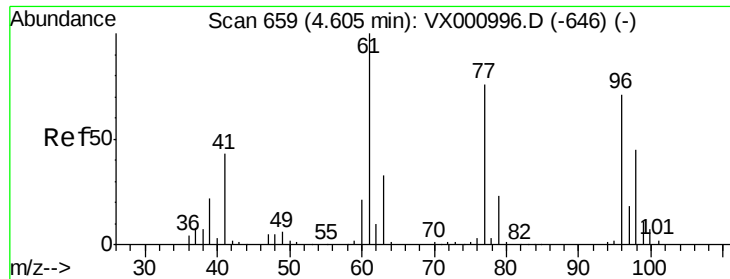
Tgt Ion: 77 Resp: 70123

Ion Ratio Lower Upper

77 100

97 23.3 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 21.38 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

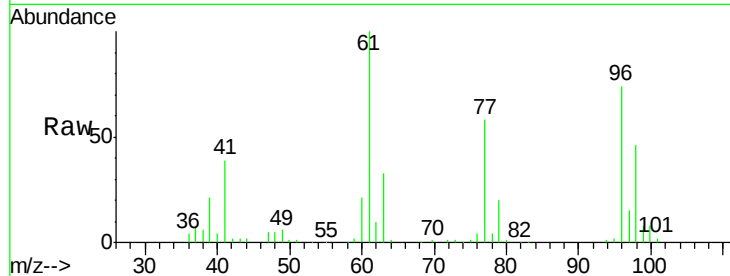
Tgt Ion: 96 Resp: 60635

Ion Ratio Lower Upper

96 100

61 144.3 0.0 297.0

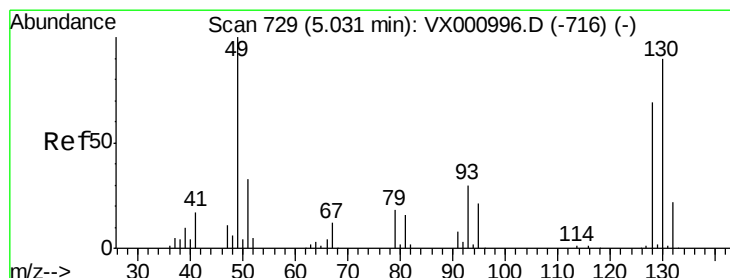
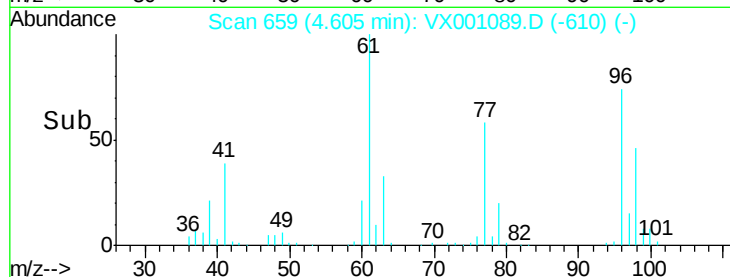
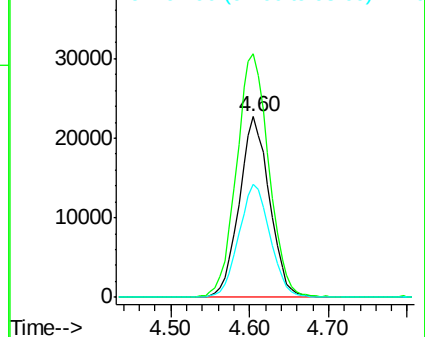
98 64.5 0.0 130.0



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: 22.32 ug/l

RT: 5.03 min Scan# 729

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

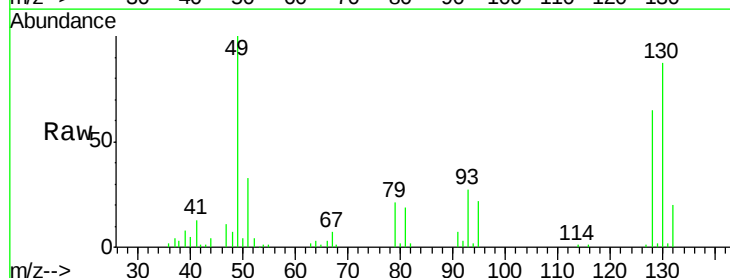
Tgt Ion: 49 Resp: 38572

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.8

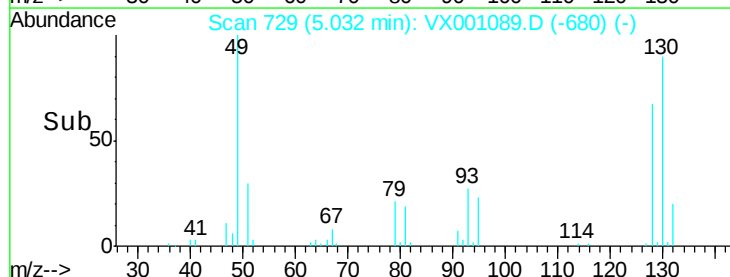
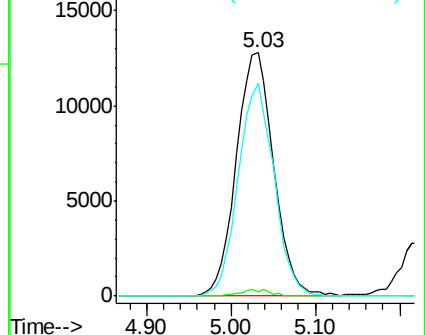
130 83.4 70.6 105.8

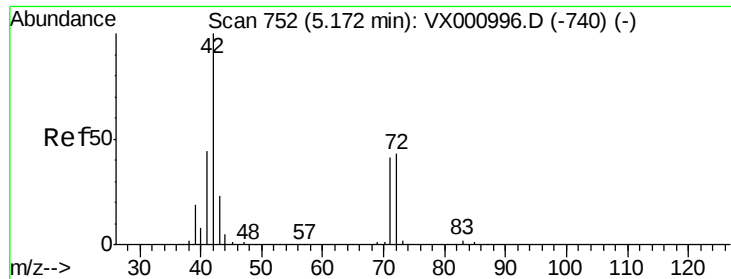


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

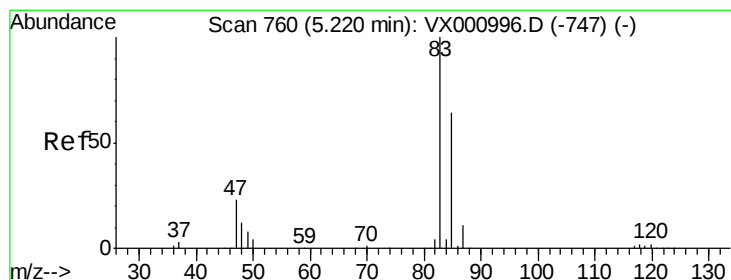
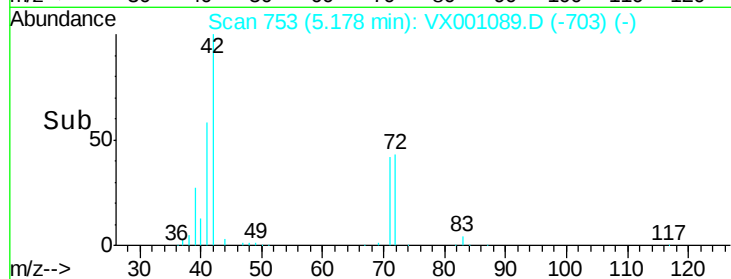
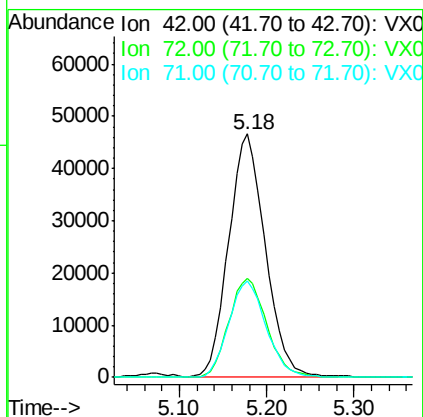
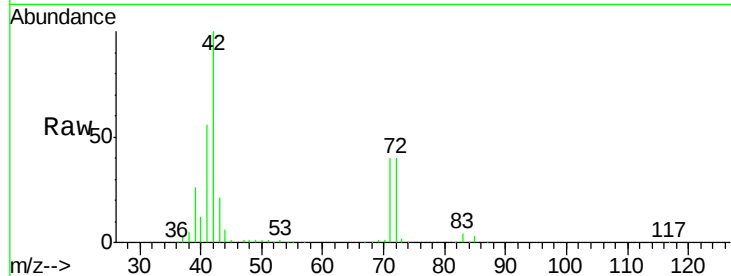




#29
Tetrahydrofuran
Concen: 121.77 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

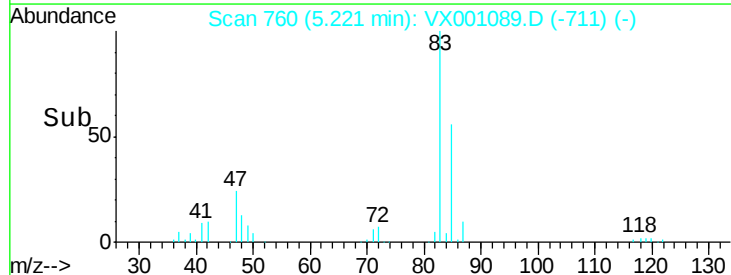
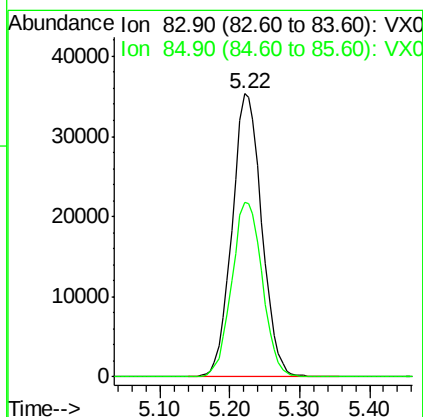
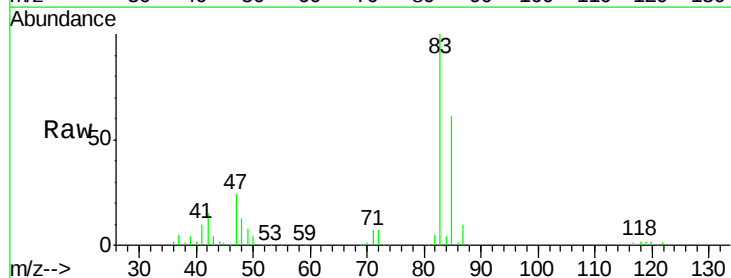
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

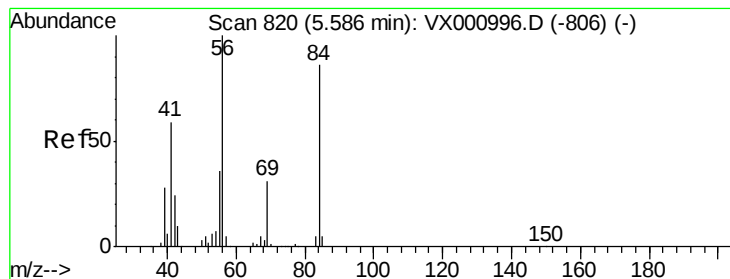
Tgt Ion: 42 Resp: 134565
Ion Ratio Lower Upper
42 100
72 42.3 34.6 52.0
71 40.9 32.6 49.0



#30
Chloroform
Concen: 22.35 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion: 83 Resp: 104005
Ion Ratio Lower Upper
83 100
85 61.5 51.3 76.9





#31

Cyclohexane

Concen: 19.79 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampled :

VX0424WBS02

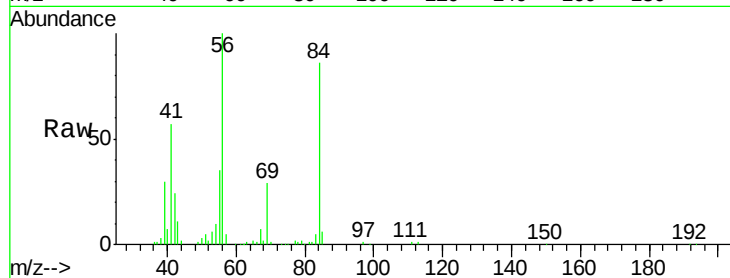
Tgt Ion: 56 Resp: 83020

Ion Ratio Lower Upper

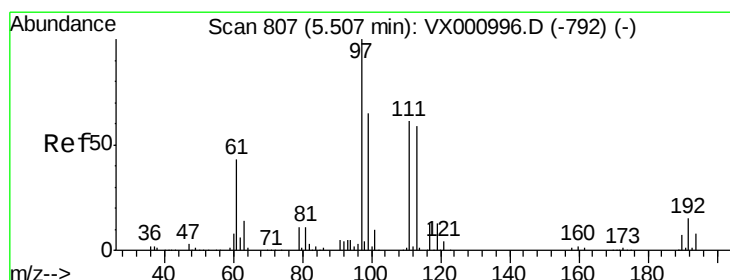
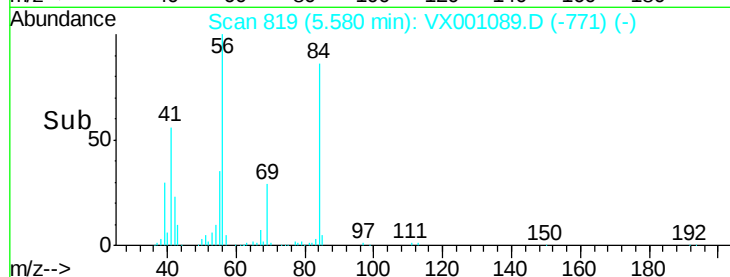
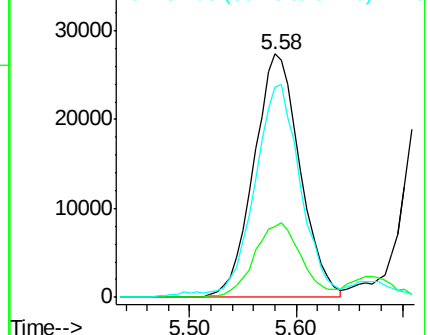
56 100

69 28.9 24.6 36.8

84 84.5 69.0 103.6



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: 21.53 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

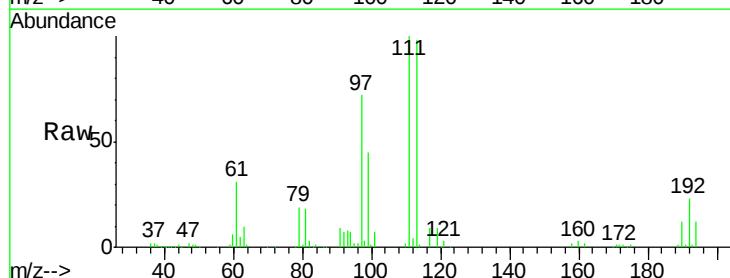
Tgt Ion: 97 Resp: 89844

Ion Ratio Lower Upper

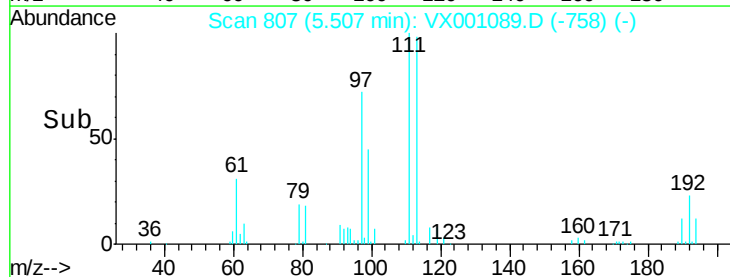
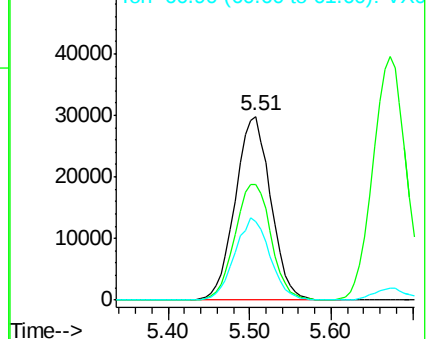
97 100

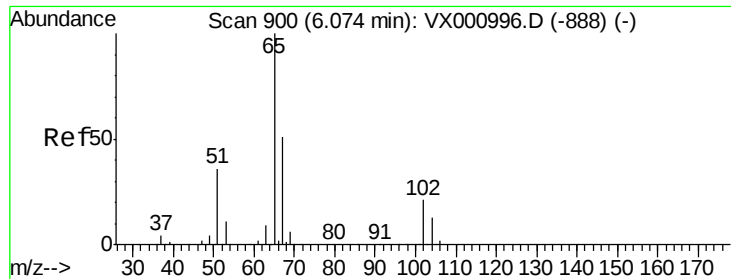
99 64.5 51.1 76.7

61 44.5 34.4 51.6



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

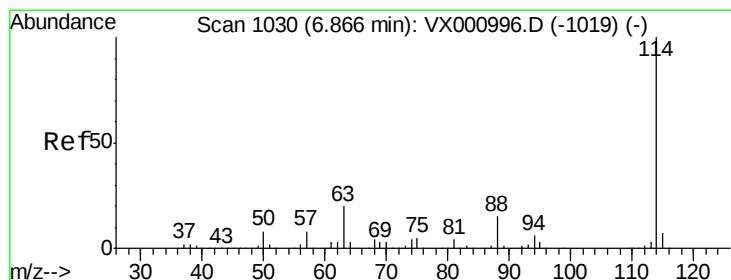
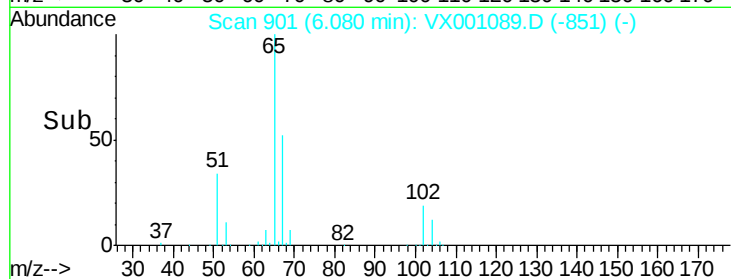
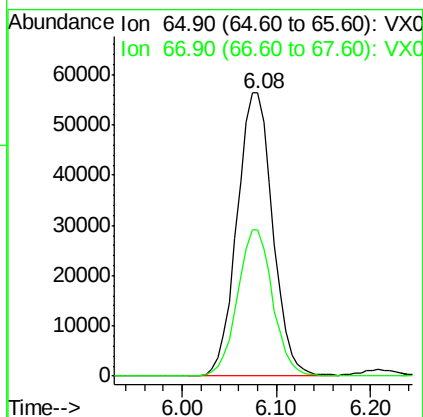
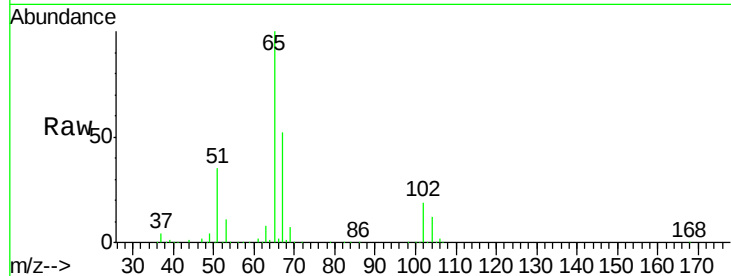




#33
 1,2-Dichloroethane-d4
 Concen: 50.17 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

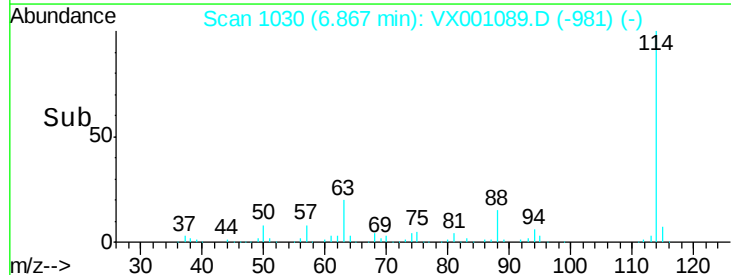
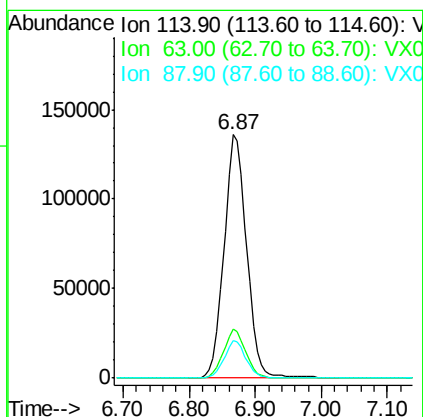
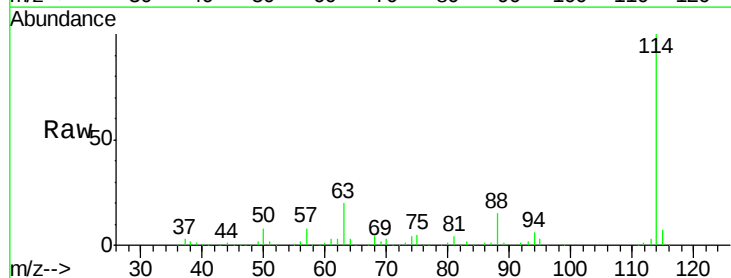
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

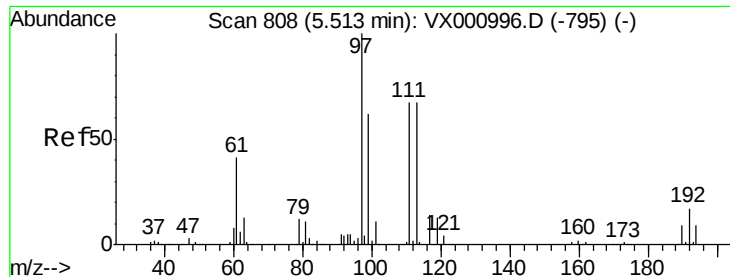
Tgt Ion: 65 Resp: 149254
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion: 114 Resp: 322181
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.4
 88 15.4 0.0 29.8





#35

Dibromofluoromethane

Concen: 48.65 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

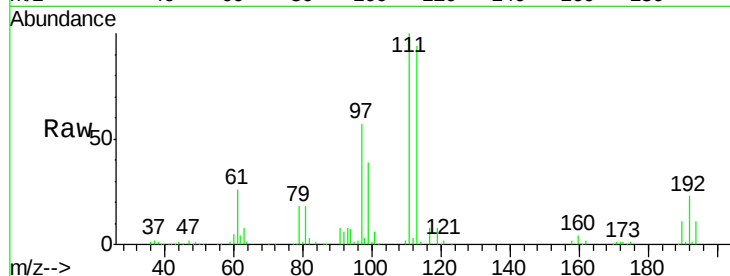
Tgt Ion:113 Resp: 119512

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.2

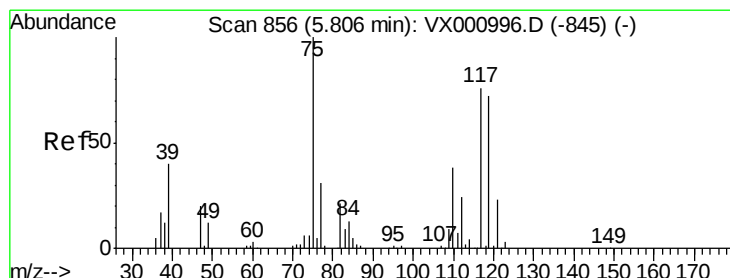
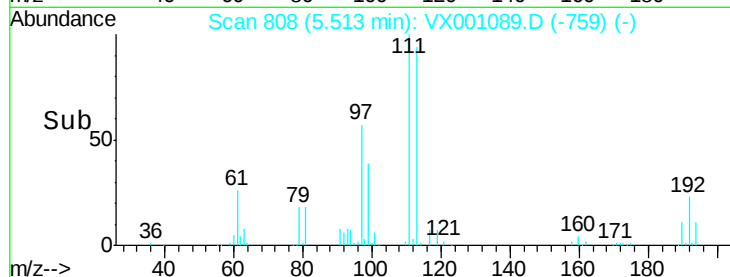
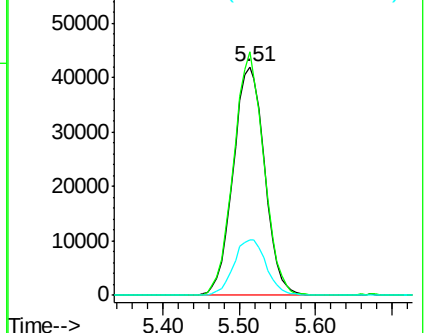
192 25.1 20.4 30.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.89 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

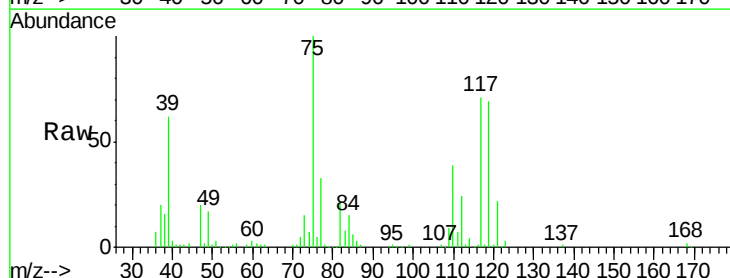
Tgt Ion: 75 Resp: 75286

Ion Ratio Lower Upper

75 100

110 36.6 18.7 56.1

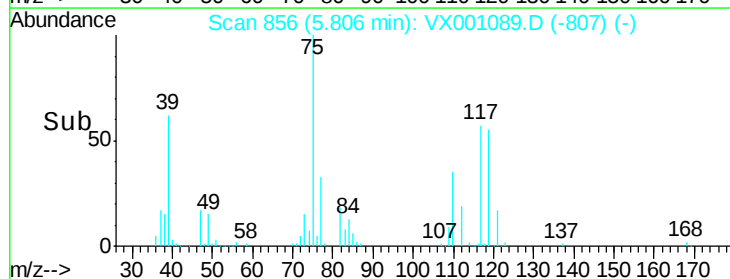
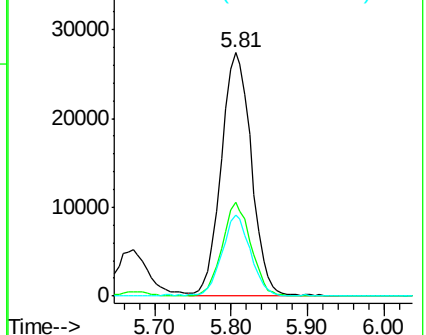
77 30.8 25.0 37.4

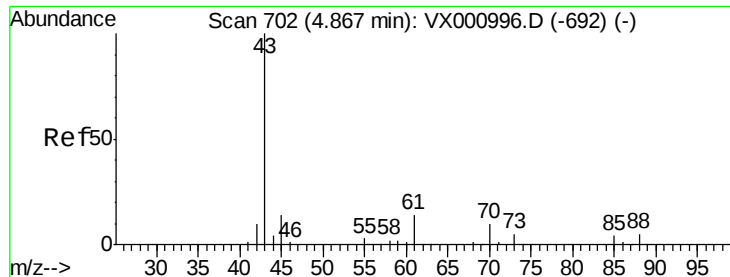


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

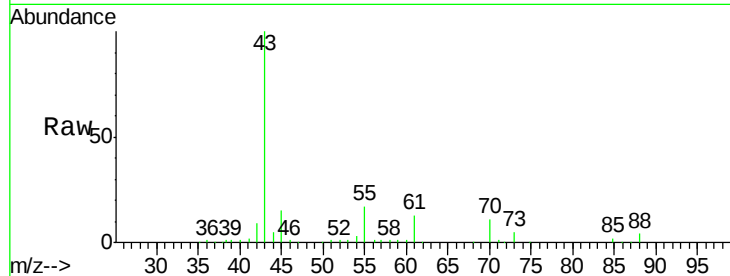




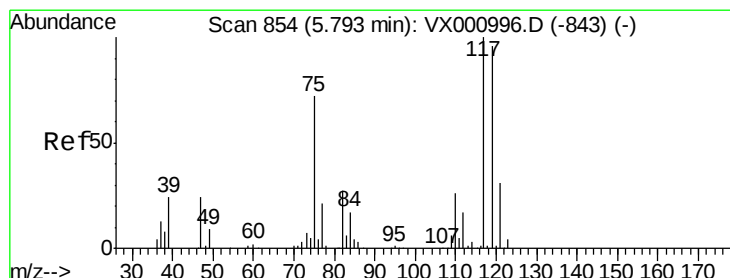
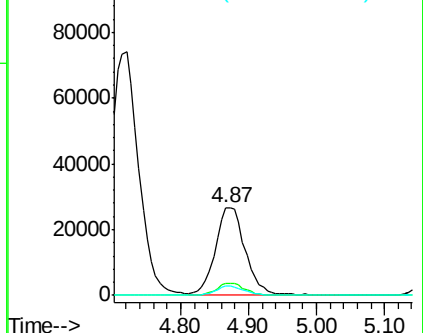
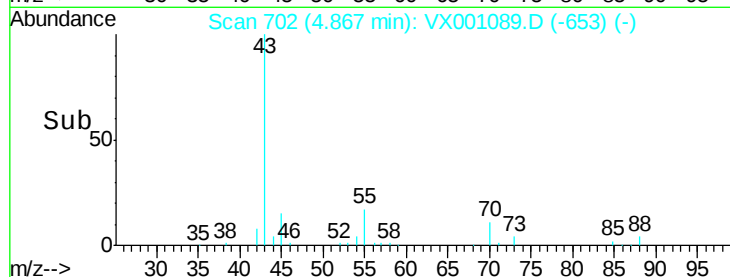
#37
Ethyl Acetate
Concen: 23.17 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion: 43 Resp: 80459
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 9.8 8.3 12.5

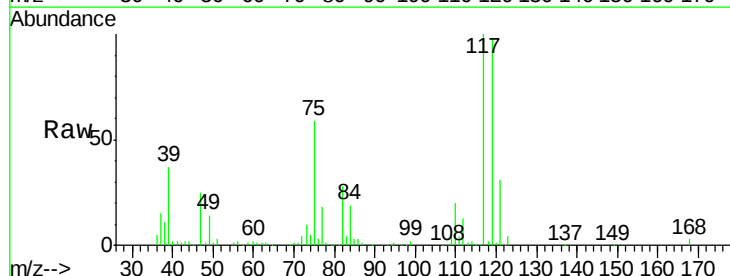


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

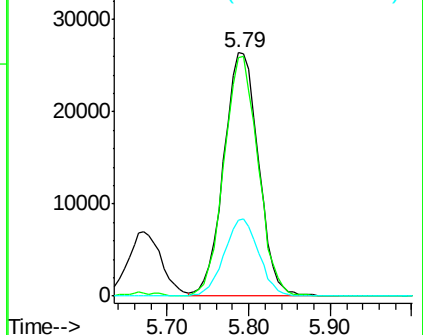
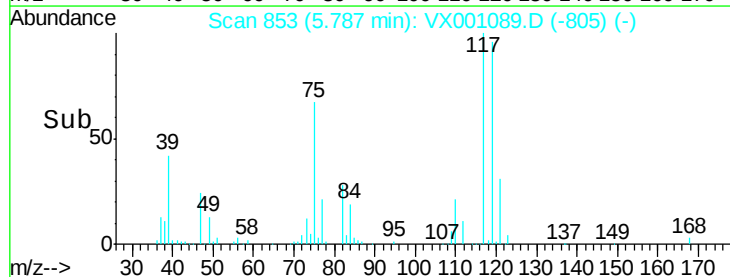


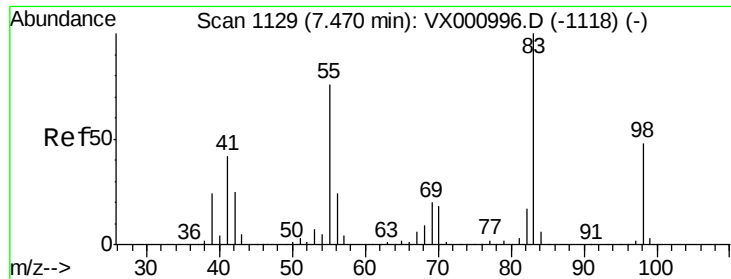
#38
Carbon Tetrachloride
Concen: 20.35 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion: 117 Resp: 78025
Ion Ratio Lower Upper
117 100
119 98.0 76.5 114.7
121 31.3 24.5 36.7



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

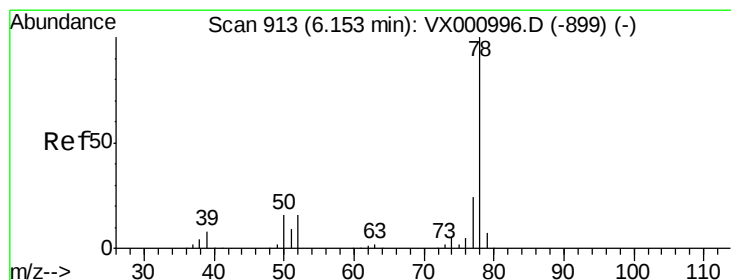
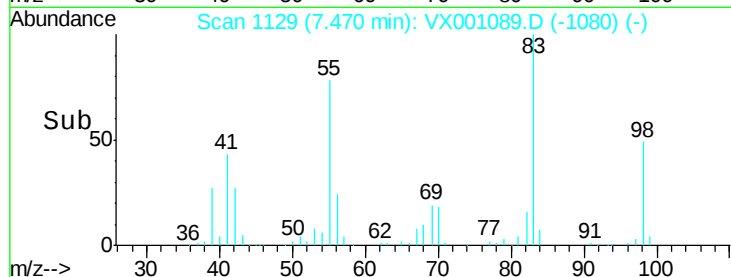
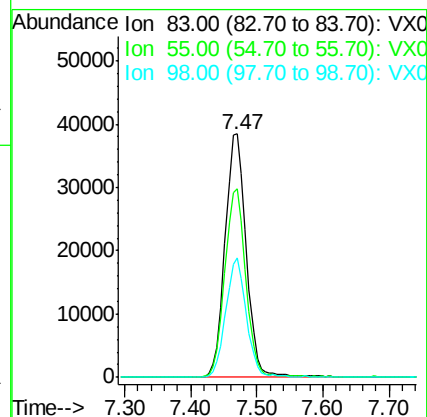
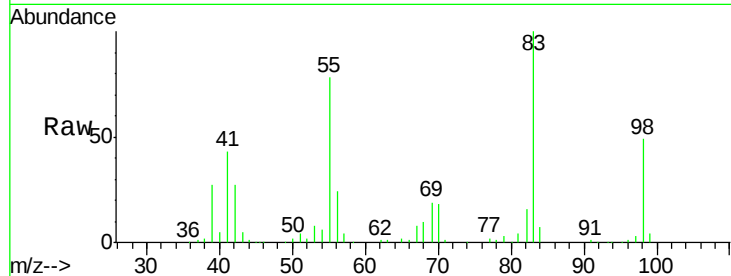




#39
Methylcyclohexane
Concen: 19.51 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

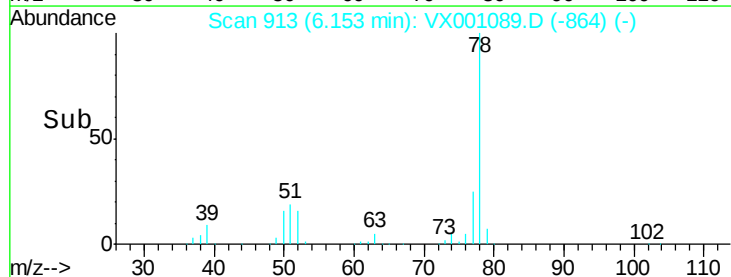
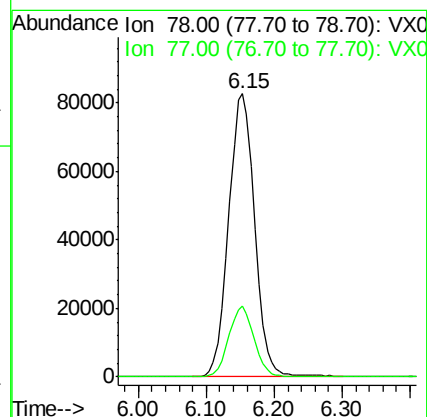
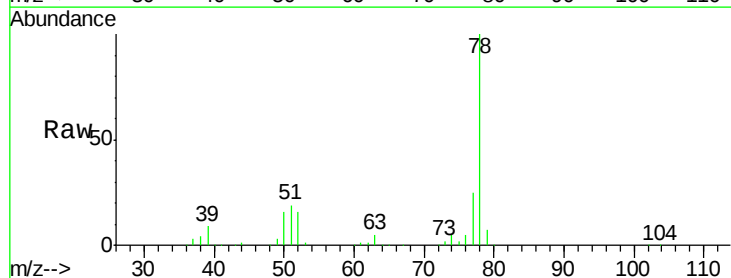
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

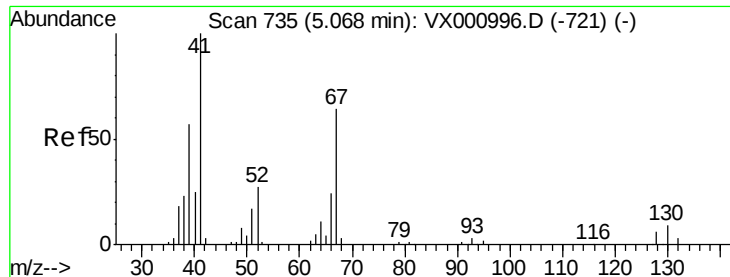
Tgt Ion: 83 Resp: 85997
Ion Ratio Lower Upper
83 100
55 77.4 60.6 91.0
98 49.3 38.2 57.4



#40
Benzene
Concen: 20.86 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion: 78 Resp: 219527
Ion Ratio Lower Upper
78 100
77 24.9 18.9 28.3

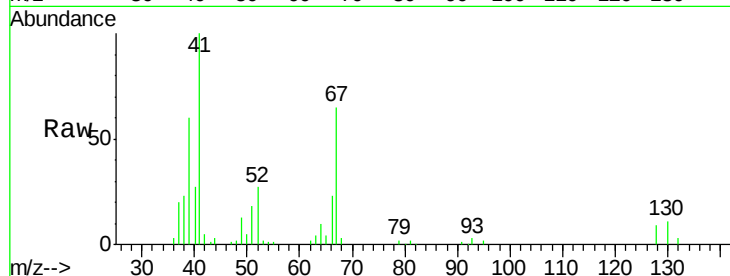




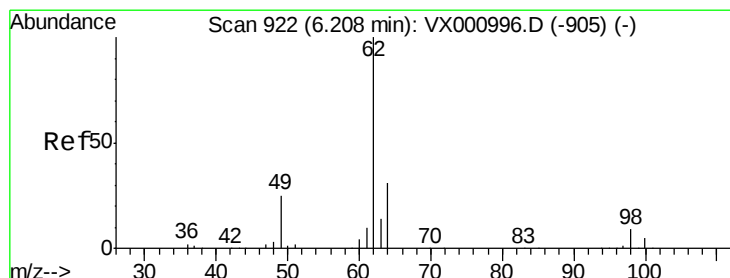
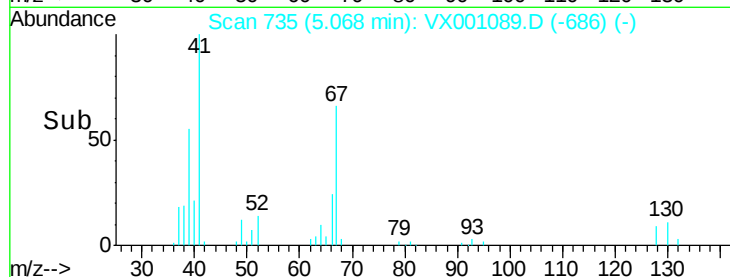
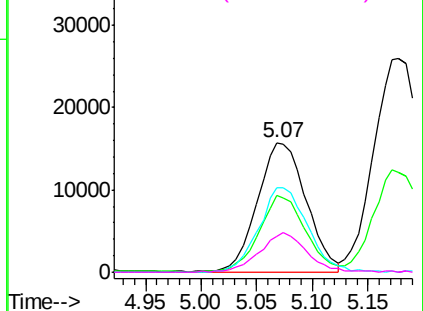
#41
Methacrylonitrile
Concen: 21.97 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion:	41	Resp:	47654
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.2	67.8
67	65.6	53.8	80.8
52	29.4	22.4	33.6

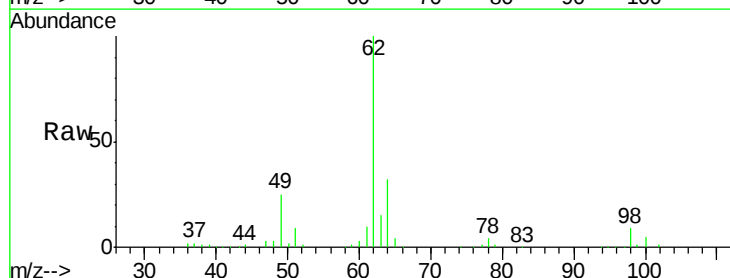


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

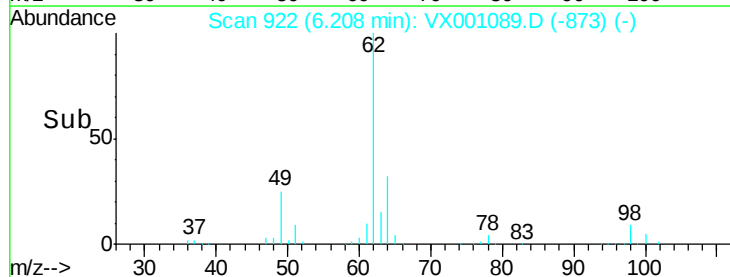
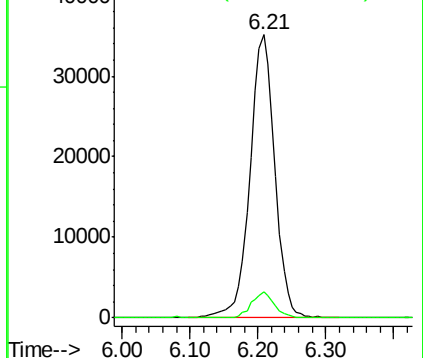


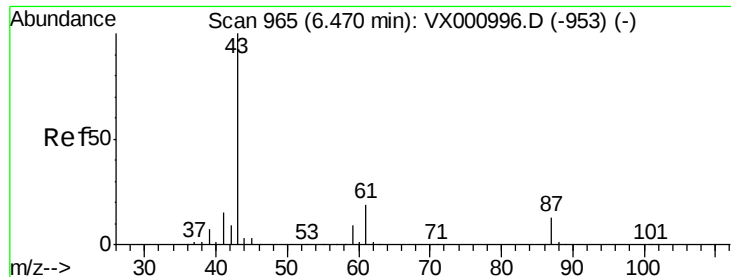
#42
1,2-Dichloroethane
Concen: 22.17 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion:	62	Resp:	89553
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.6



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





#43

Isopropyl Acetate

Concen: 21.89 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

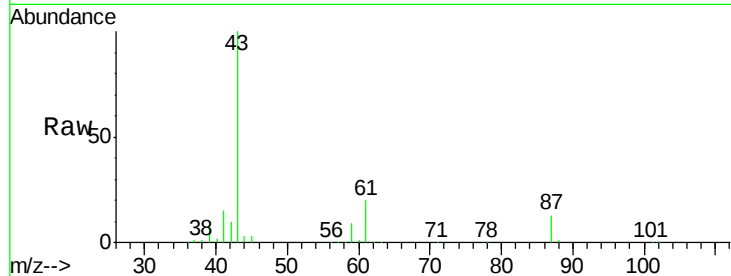
Tgt Ion: 43 Resp: 130456

Ion Ratio Lower Upper

43 100

61 19.0 15.4 23.2

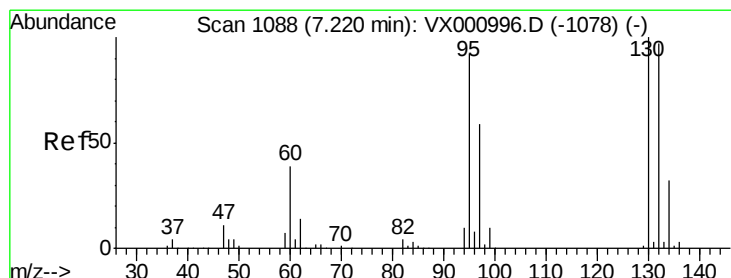
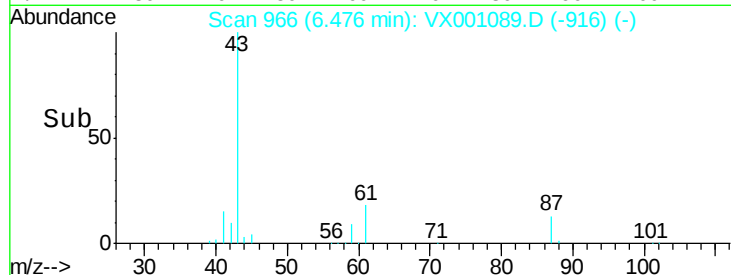
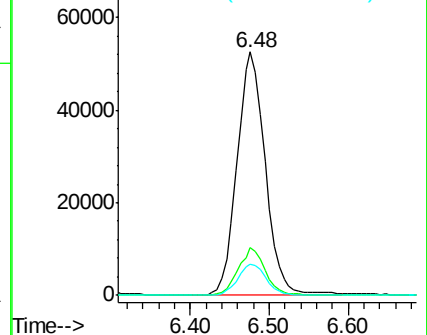
87 13.0 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.38 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001089.D

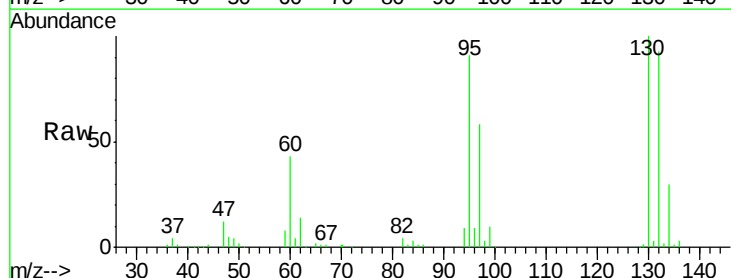
Acq: 24 Apr 2018 21:27

Tgt Ion: 130 Resp: 65527

Ion Ratio Lower Upper

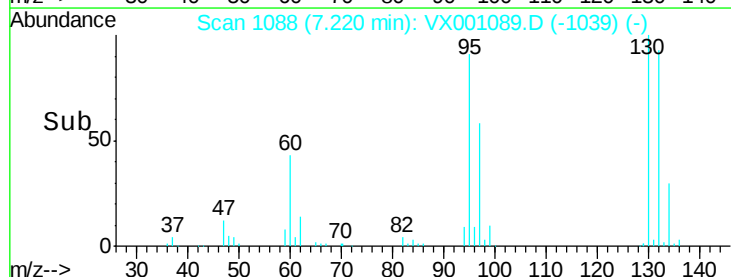
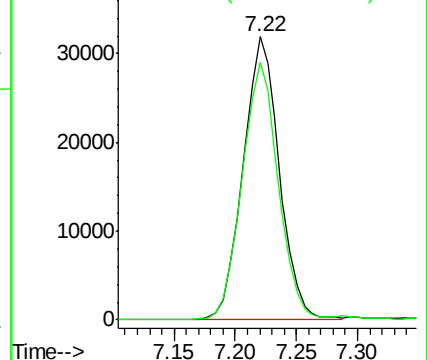
130 100

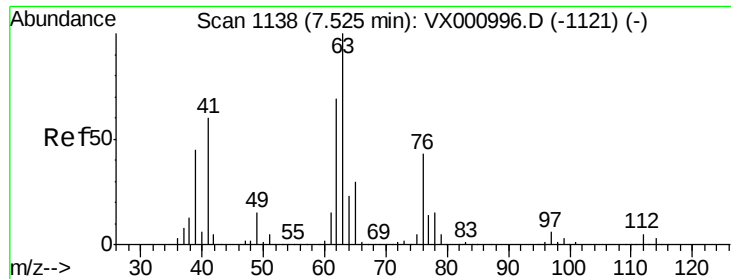
95 91.0 0.0 184.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

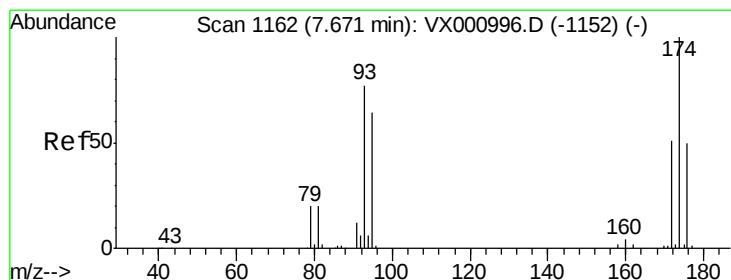
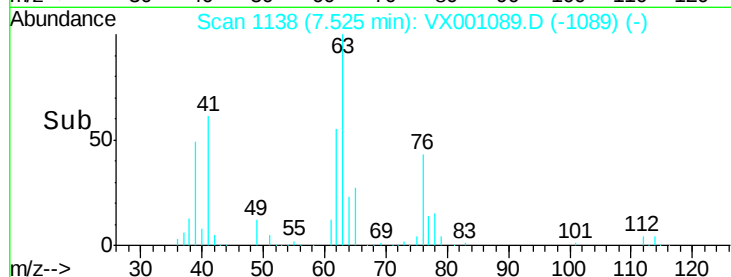
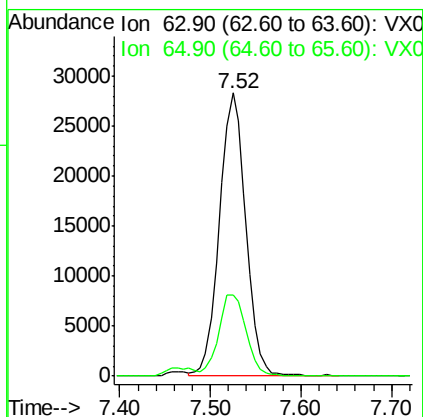
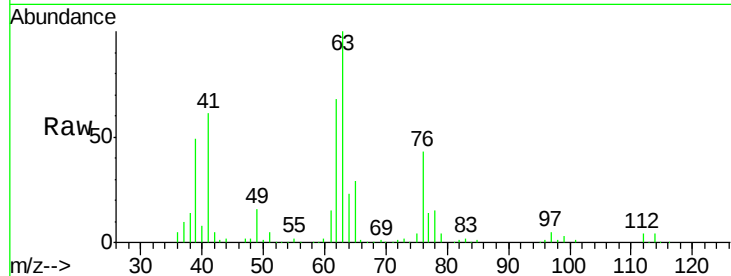




#45
 1,2-Dichloropropane
 Concen: 21.74 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

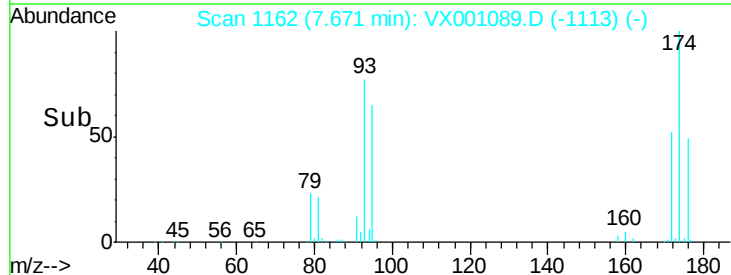
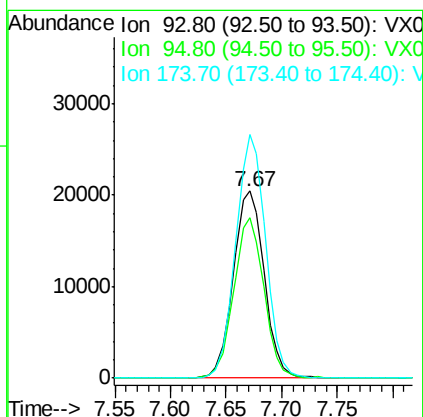
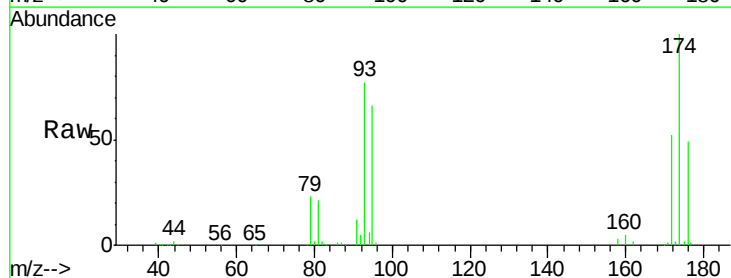
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

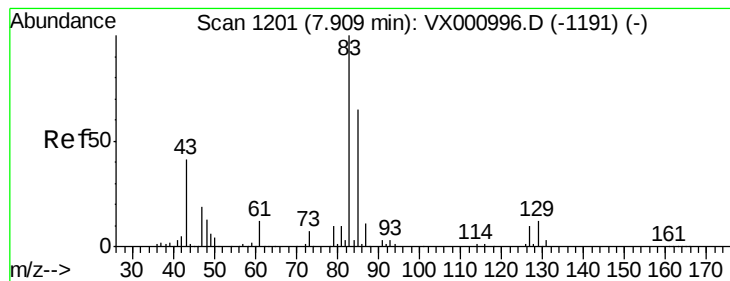
Tgt Ion: 63 Resp: 57549
 Ion Ratio Lower Upper
 63 100
 65 28.8 24.4 36.6



#46
 Dibromomethane
 Concen: 21.26 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion: 93 Resp: 39324
 Ion Ratio Lower Upper
 93 100
 95 83.7 66.7 100.1
 174 125.6 101.8 152.6





#47

Bromodichloromethane

Concen: 21.10 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

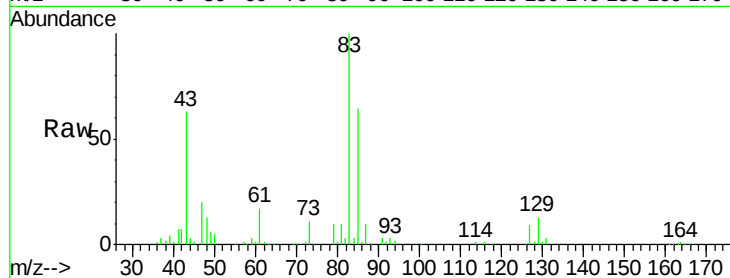
Tgt Ion: 83 Resp: 72302

Ion Ratio Lower Upper

83 100

85 64.1 52.3 78.5

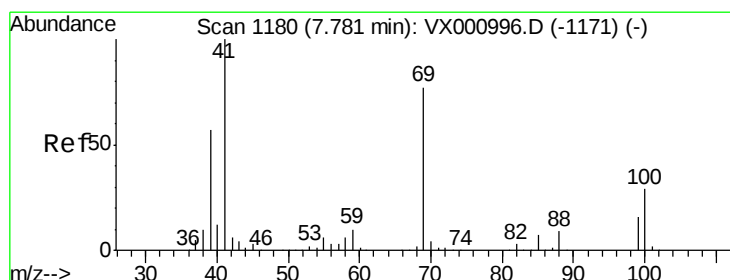
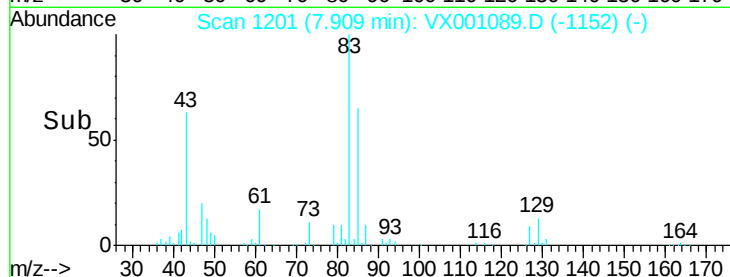
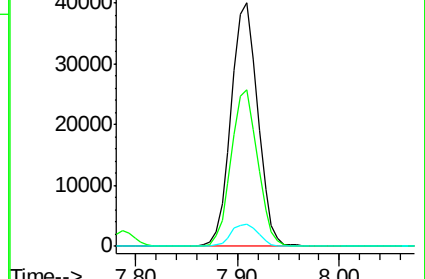
127 9.1 7.8 11.6



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: 22.04 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

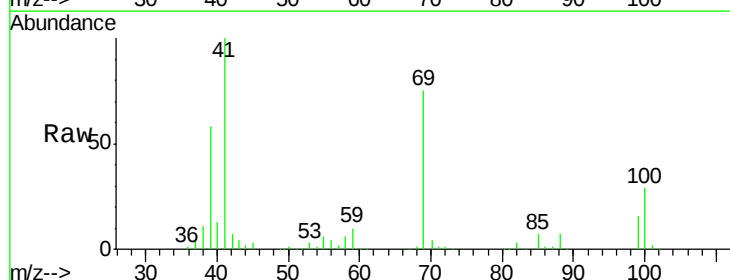
Tgt Ion: 41 Resp: 70722

Ion Ratio Lower Upper

41 100

69 77.2 62.6 94.0

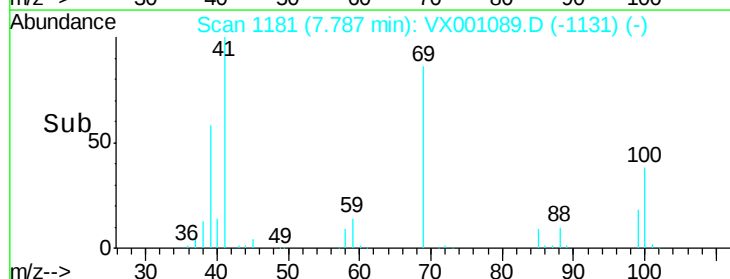
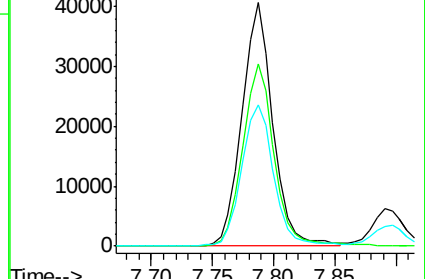
39 60.3 45.3 67.9

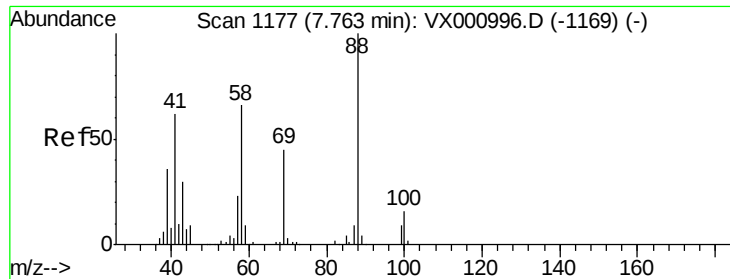


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

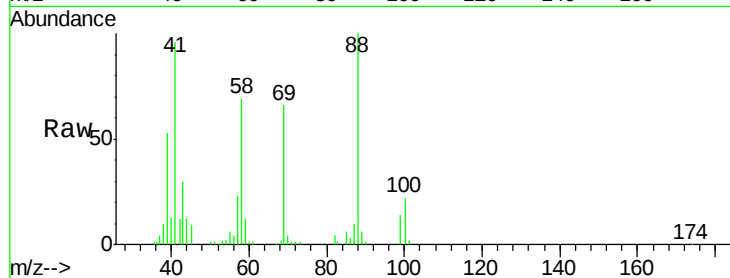




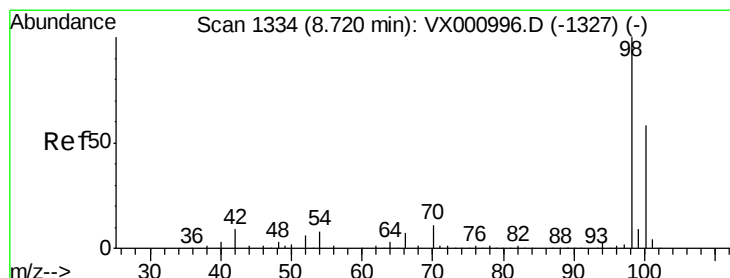
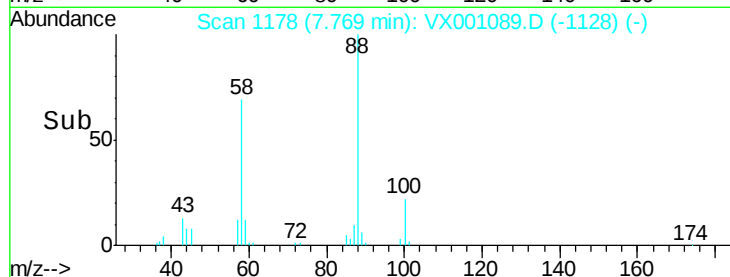
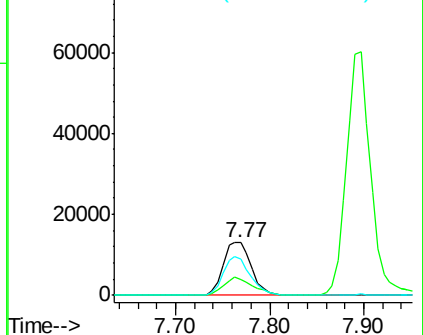
#49
 1,4-Dioxane
 Concen: 577.13 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

Tgt Ion: 88 Resp: 27228
 Ion Ratio Lower Upper
 88 100
 43 34.3 29.2 43.8
 58 71.2 55.0 82.6

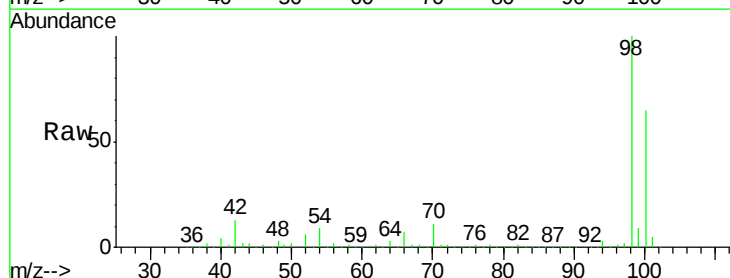


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

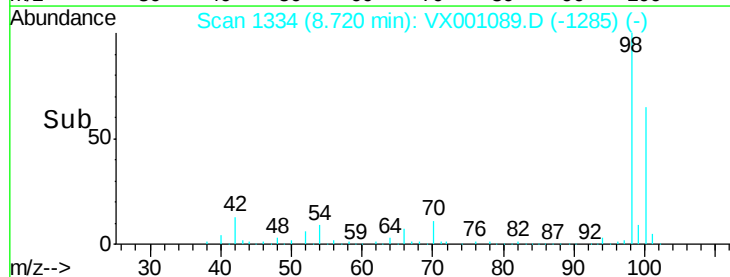
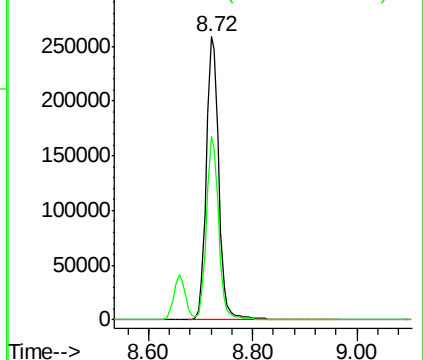


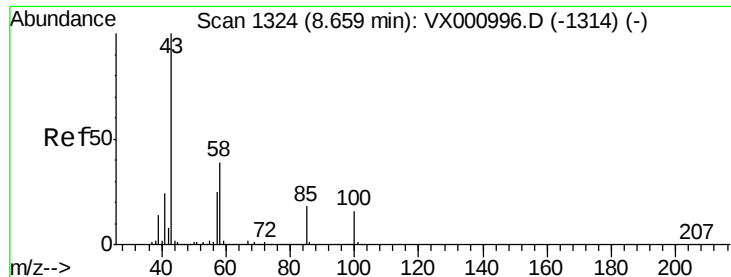
#50
 Toluene-d8
 Concen: 47.16 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion: 98 Resp: 428434
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.9 77.9



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

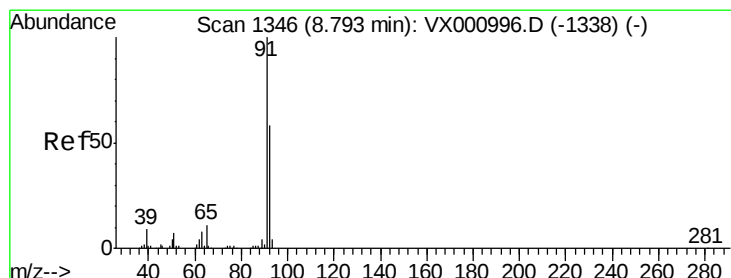
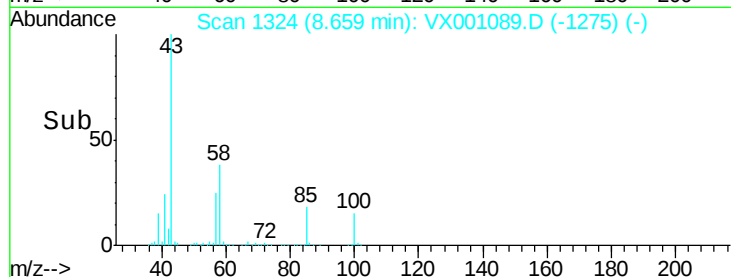
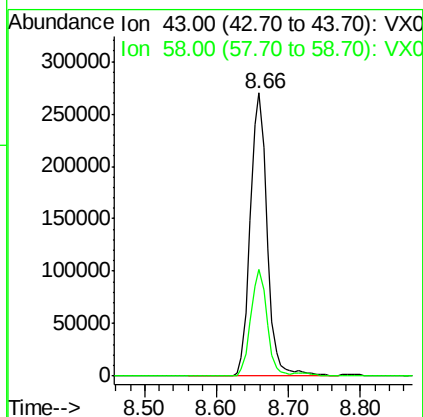
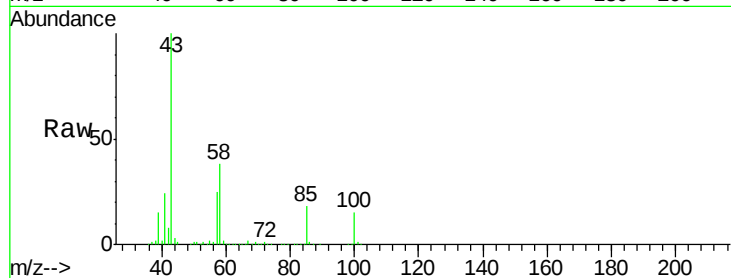




#51
 4-Methyl-2-Pentanone
 Concen: 121.36 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

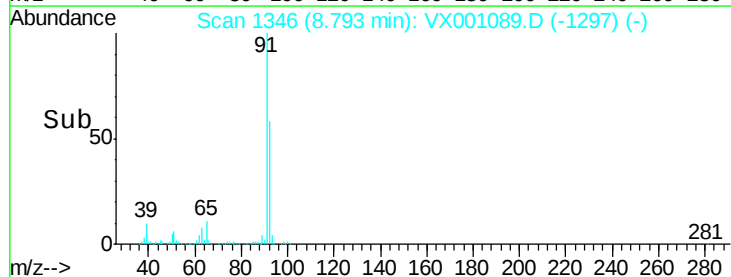
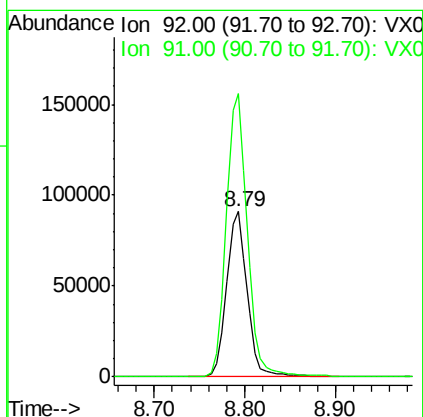
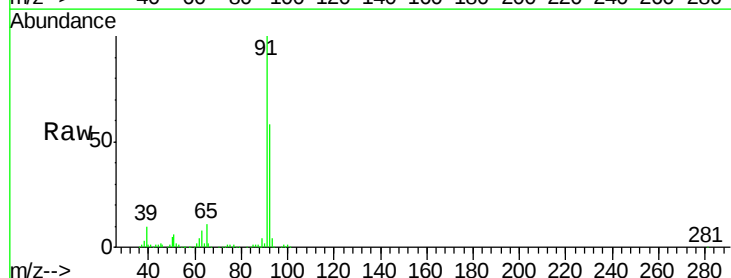
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

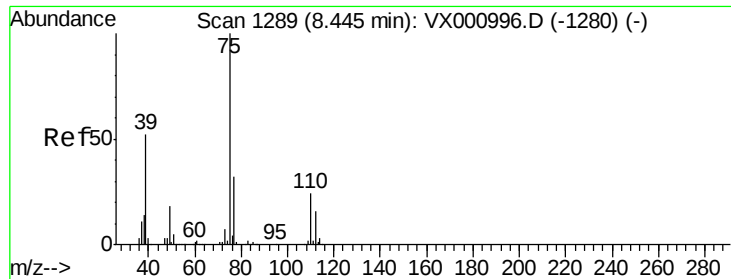
Tgt Ion: 43 Resp: 439042
 Ion Ratio Lower Upper
 43 100
 58 36.2 30.2 45.4



#52
 Toluene
 Concen: 20.94 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion: 92 Resp: 143844
 Ion Ratio Lower Upper
 92 100
 91 175.5 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 20.18 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

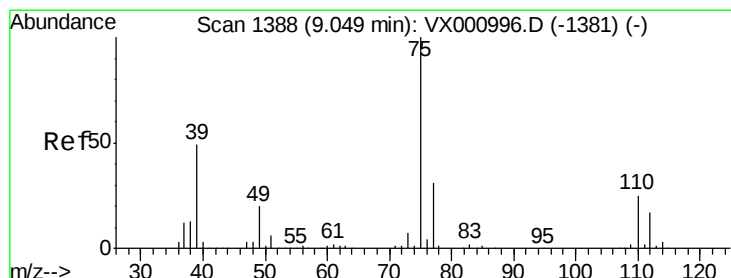
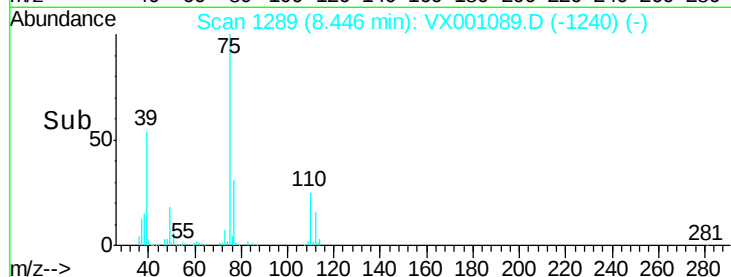
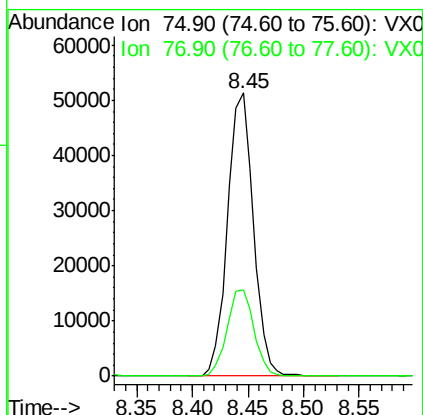
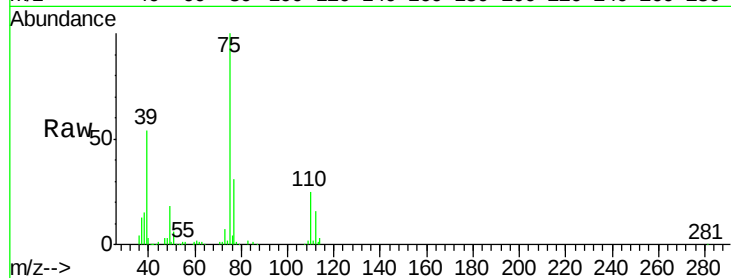
VX0424WBS02

Tgt Ion: 75 Resp: 82680

Ion Ratio Lower Upper

75 100

77 30.6 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 19.66 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

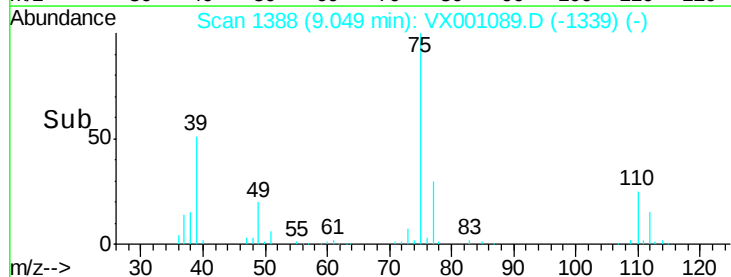
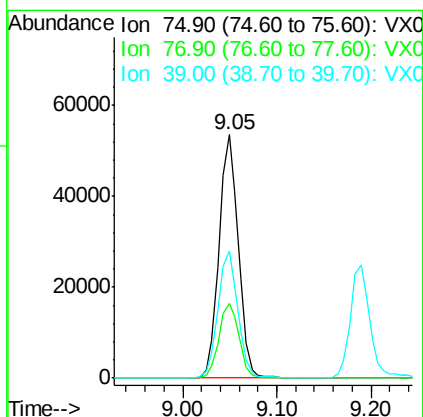
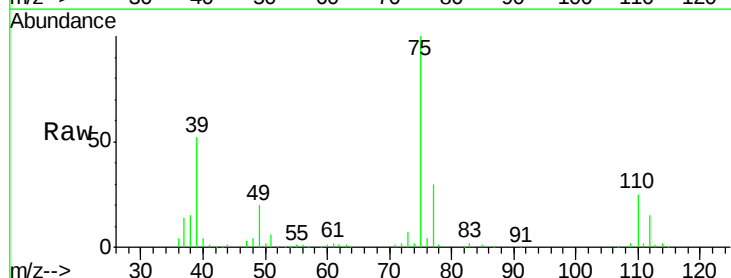
Tgt Ion: 75 Resp: 75953

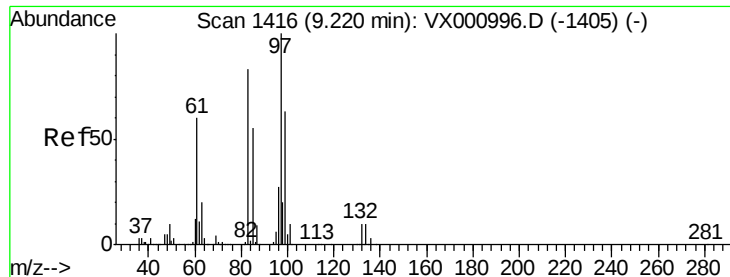
Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.6

39 51.9 39.2 58.8

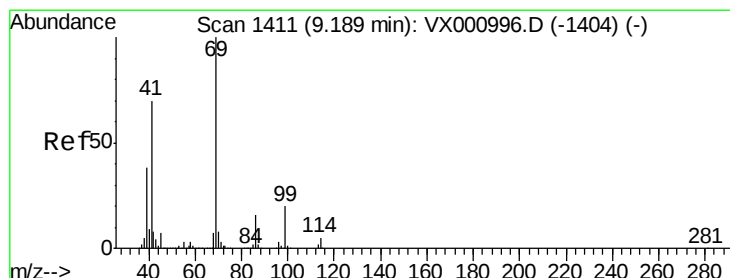
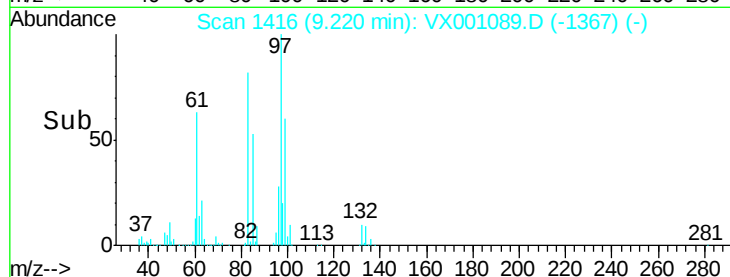
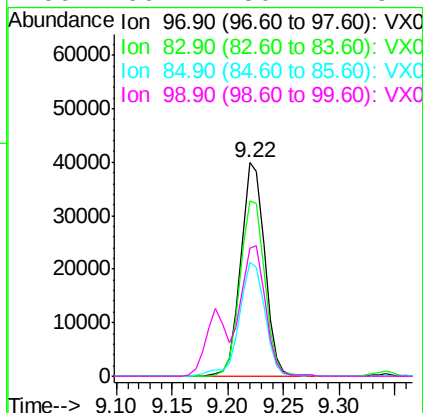
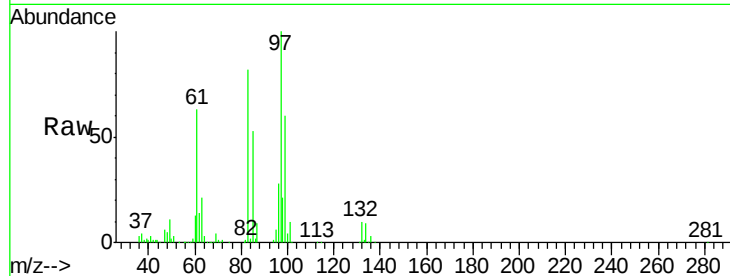




#55
 1,1,2-Trichloroethane
 Concen: 21.86 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

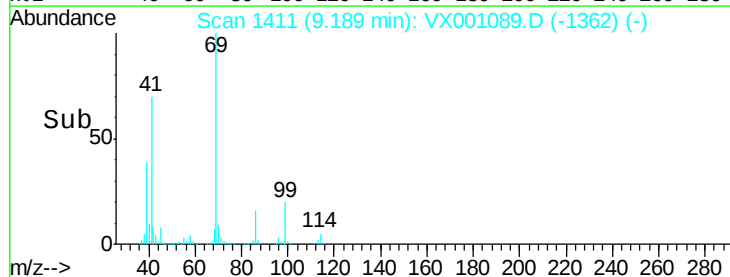
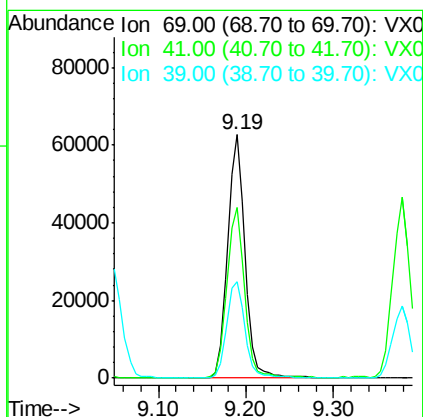
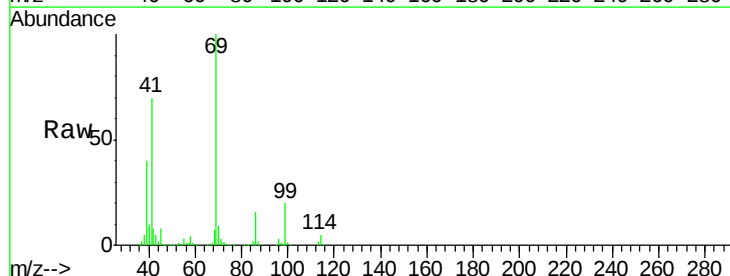
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

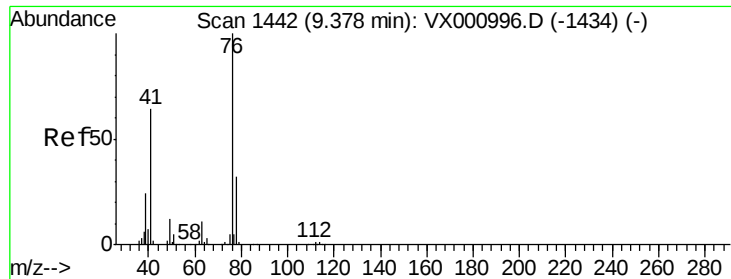
Tgt Ion:	97	Resp:	59692
Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.2	99.4
85	53.2	44.2	66.4
99	60.2	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 21.59 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion:	69	Resp:	86583
Ion	Ratio	Lower	Upper
69	100		
41	70.7	56.3	84.5
39	41.5	30.4	45.6





#57

1,3-Dichloropropane

Concen: 21.42 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

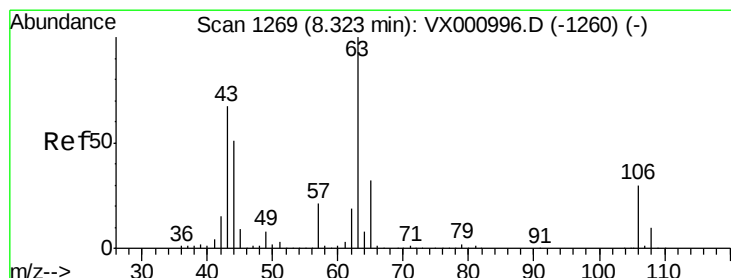
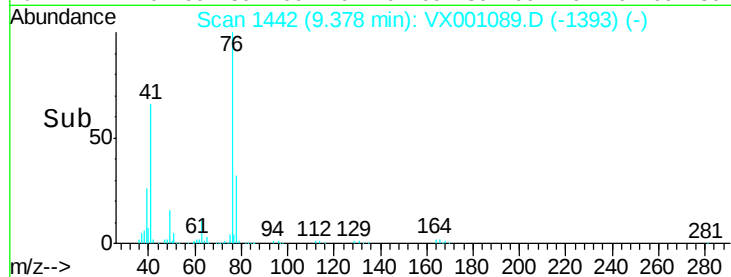
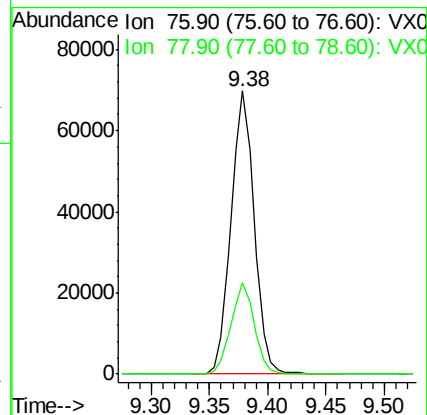
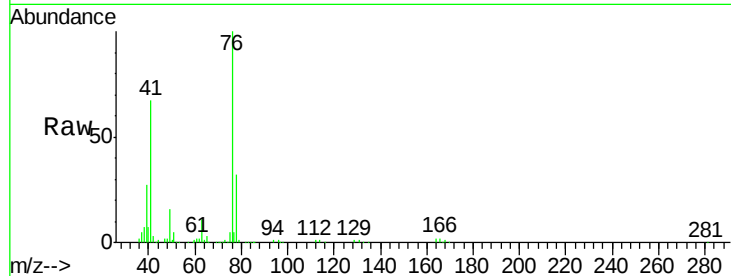
VX0424WBS02

Tgt Ion: 76 Resp: 96877

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 105.49 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX001089.D

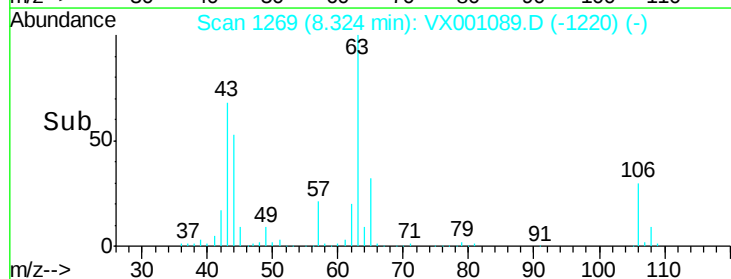
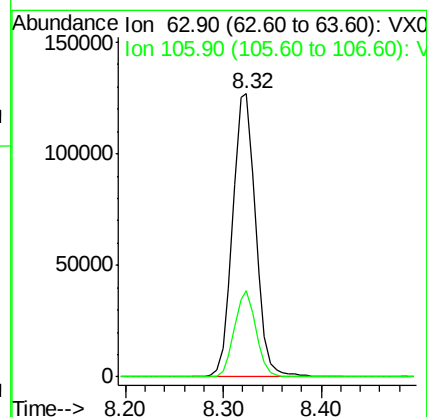
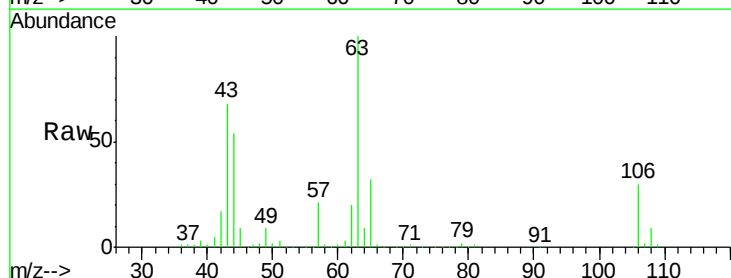
Acq: 24 Apr 2018 21:27

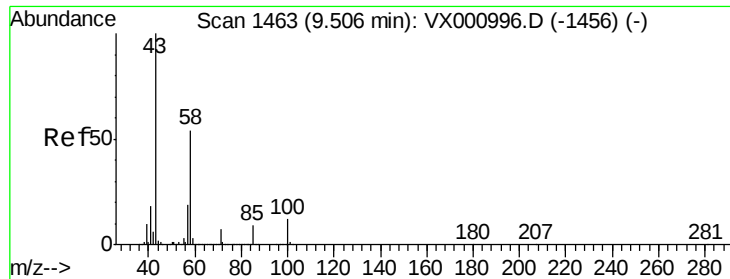
Tgt Ion: 63 Resp: 206481

Ion Ratio Lower Upper

63 100

106 29.0 23.8 35.6

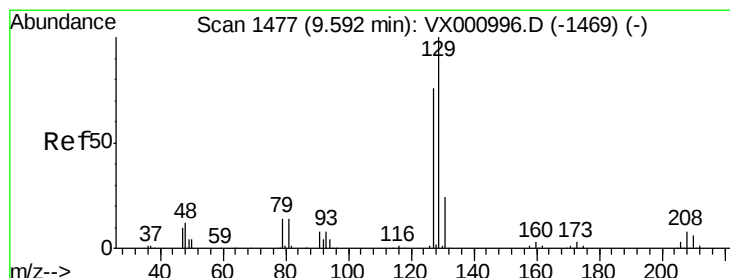
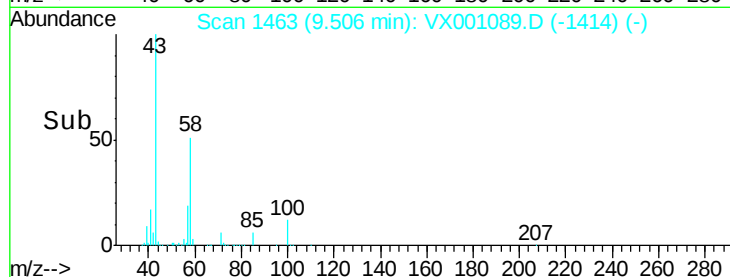
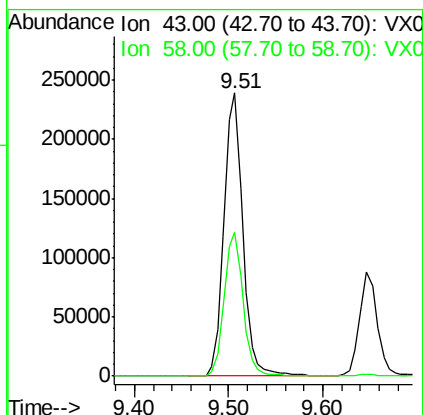
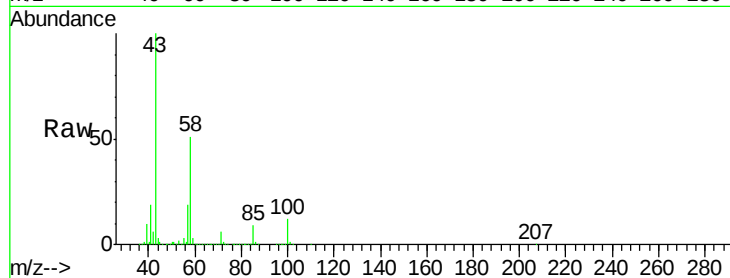




#59
2-Hexanone
Concen: 120.25 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

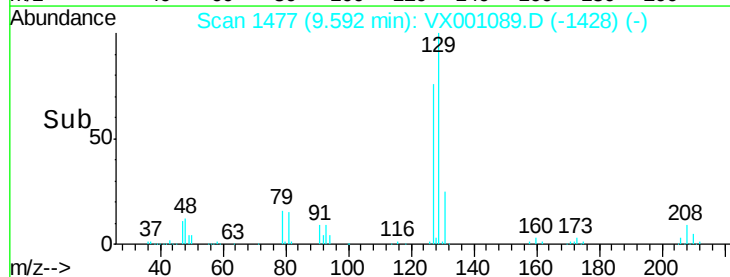
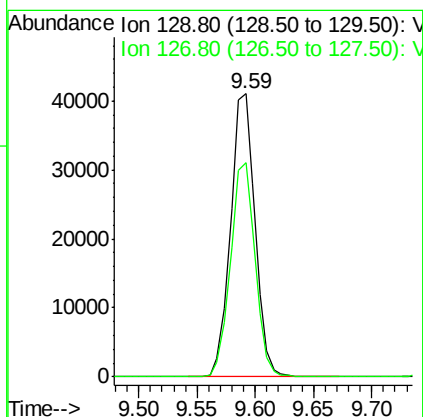
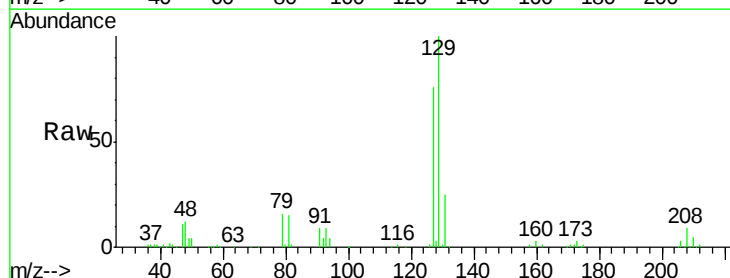
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

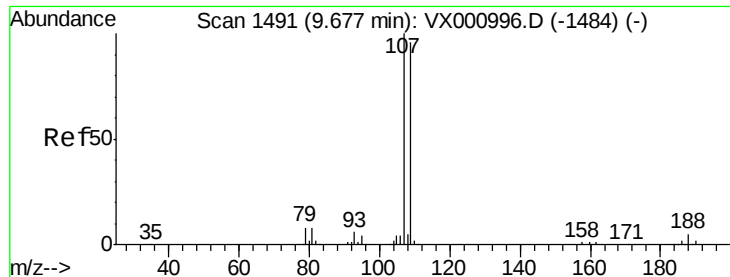
Tgt Ion: 43 Resp: 332976
Ion Ratio Lower Upper
43 100
58 51.2 26.3 78.9



#60
Dibromochloromethane
Concen: 20.94 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion: 129 Resp: 60065
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 21.77 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

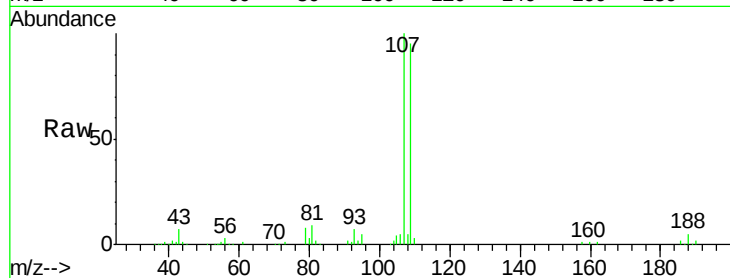
VX0424WBS02

Tgt Ion: 107 Resp: 62728

Ion Ratio Lower Upper

107 100

109 94.6 76.0 114.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

50000

40000

30000

20000

10000

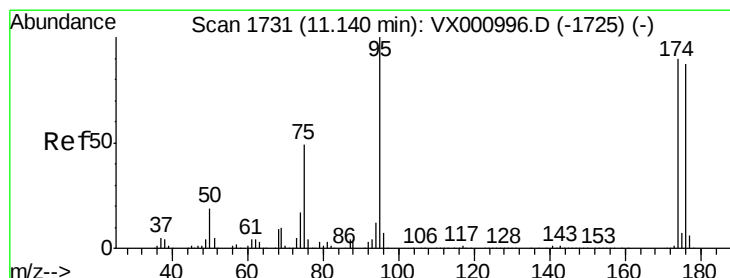
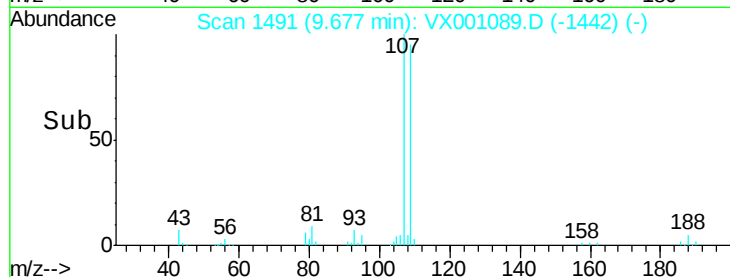
0

Time-->

9.60

9.70

9.80



#62

4-Bromofluorobenzene

Concen: 45.35 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

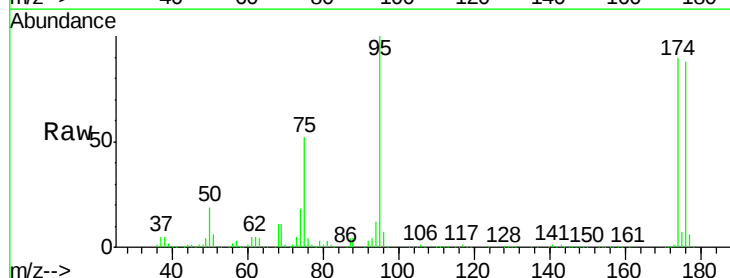
Tgt Ion: 95 Resp: 172888

Ion Ratio Lower Upper

95 100

174 98.0 0.0 198.4

176 96.1 0.0 192.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

150000

100000

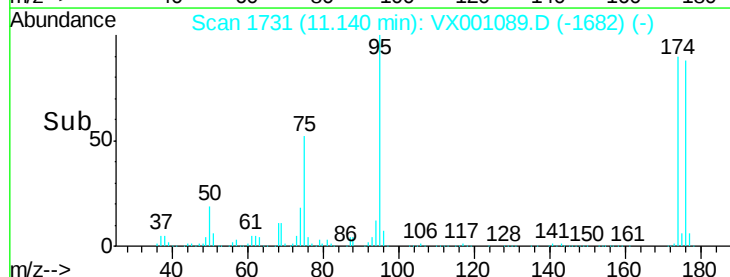
50000

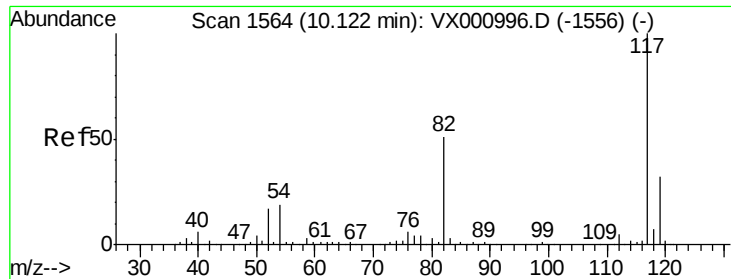
0

Time-->

11.10

11.20

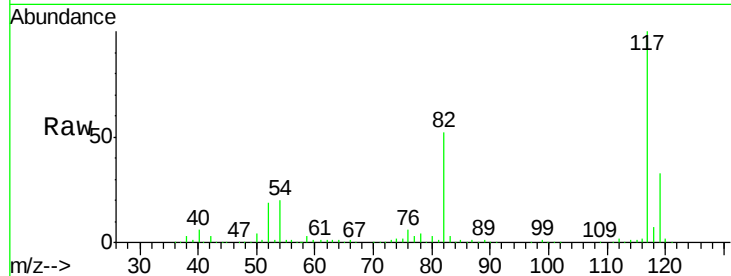




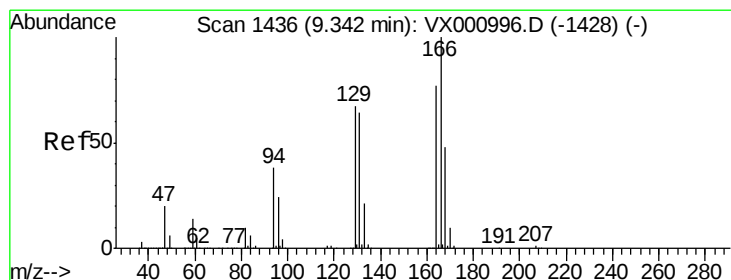
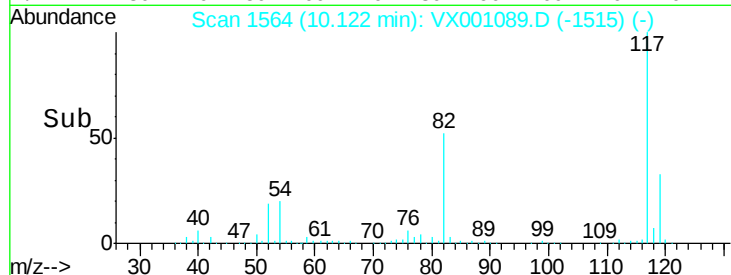
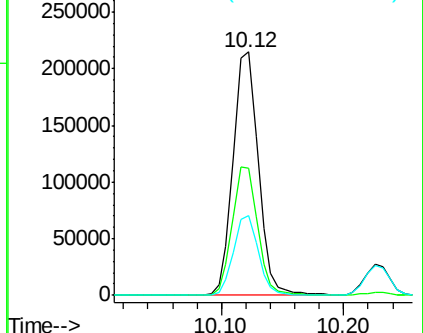
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion:117 Resp: 307176
Ion Ratio Lower Upper
117 100
82 52.4 40.6 60.8
119 32.8 26.0 39.0

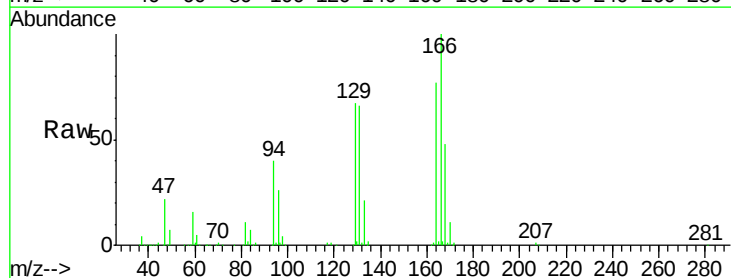


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

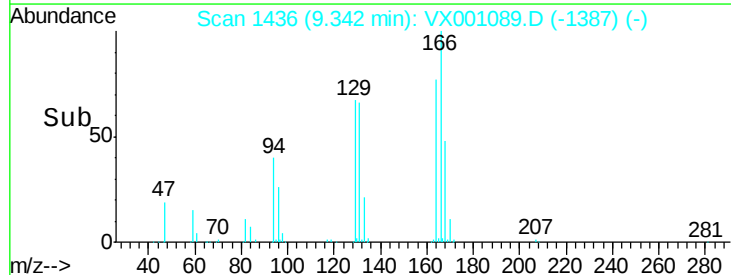
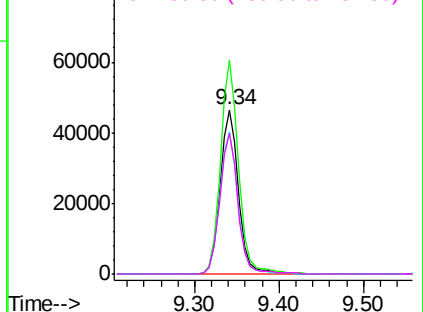


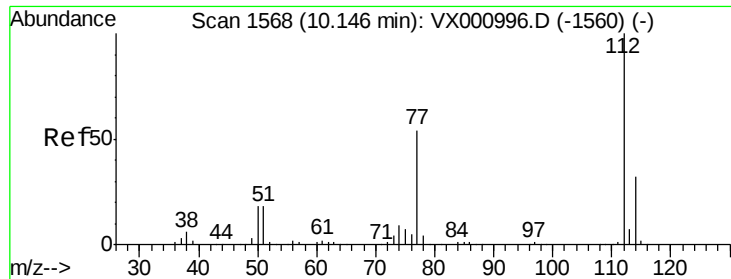
#64
Tetrachloroethene
Concen: 21.42 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion:164 Resp: 69862
Ion Ratio Lower Upper
164 100
166 130.1 103.5 155.3
129 86.8 69.6 104.4
131 85.8 65.8 98.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 20.61 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

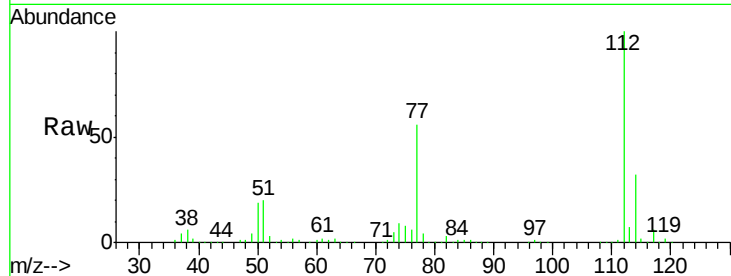
VX0424WBS02

Tgt Ion:112 Resp: 168580

Ion Ratio Lower Upper

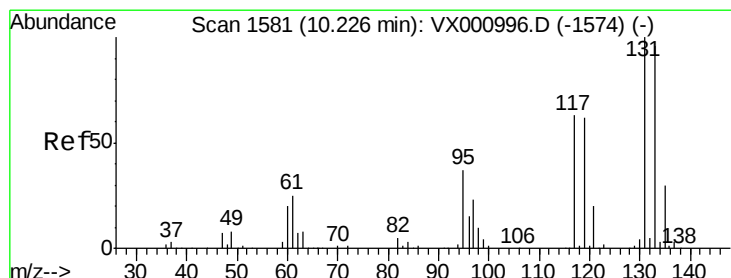
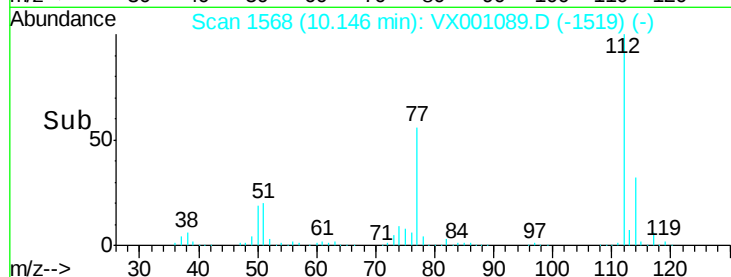
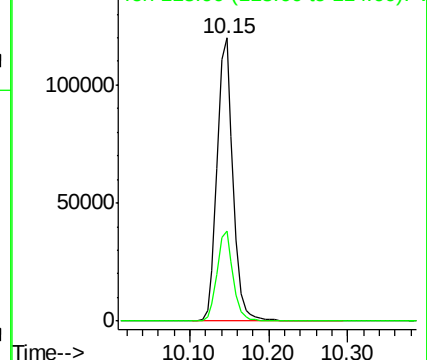
112 100

114 31.7 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 21.08 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

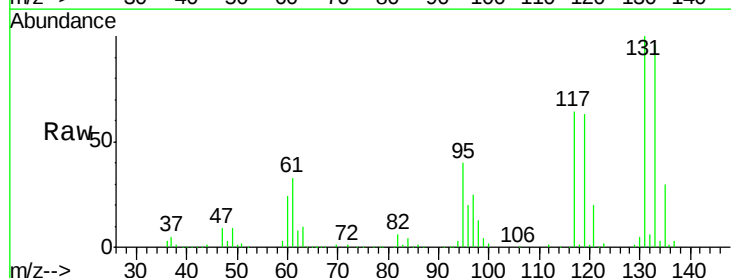
Tgt Ion:131 Resp: 59177

Ion Ratio Lower Upper

131 100

133 96.4 47.6 142.8

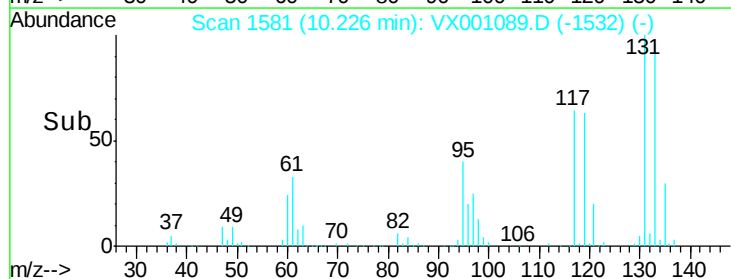
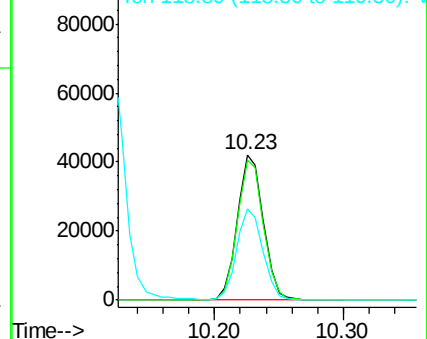
119 63.7 31.1 93.2

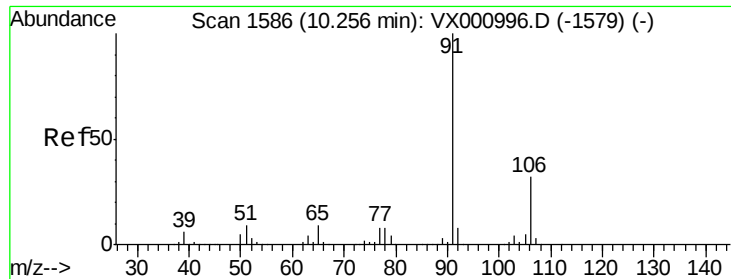


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

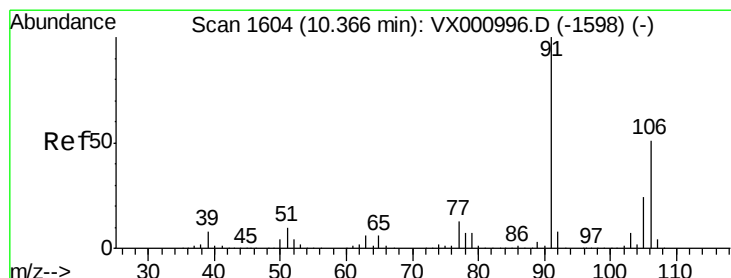
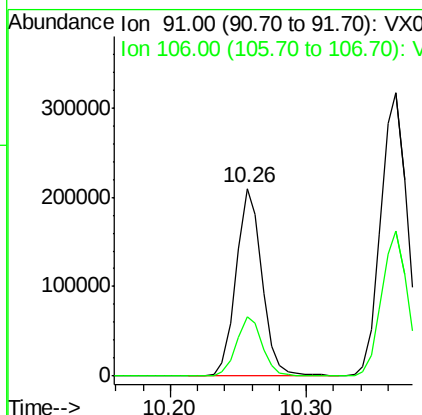
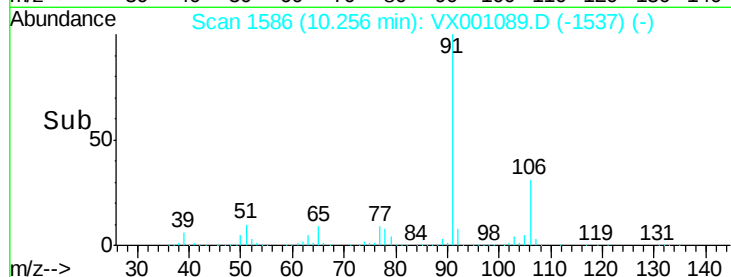
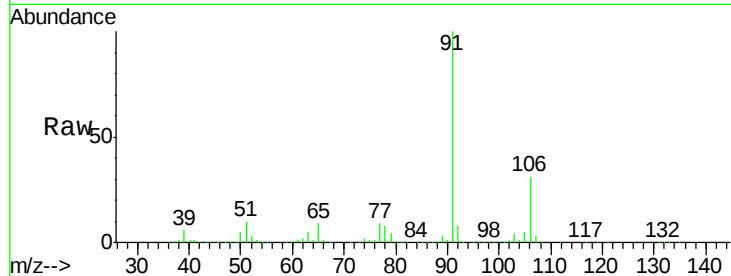




#67
Ethyl Benzene
Concen: 20.52 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

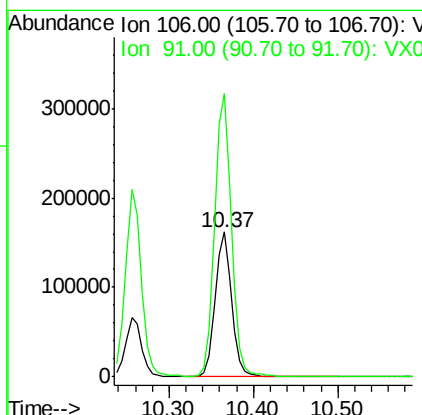
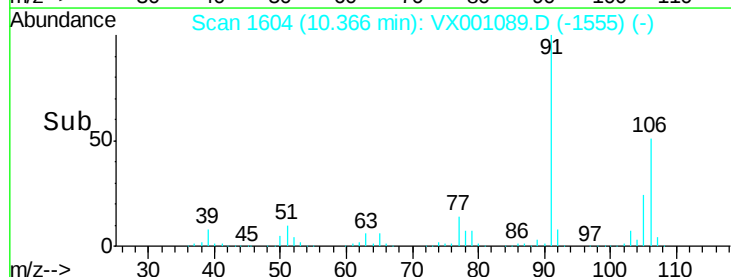
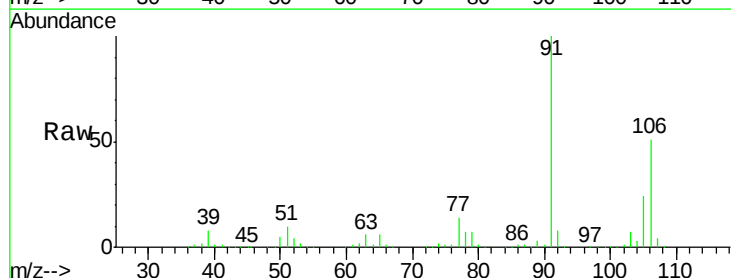
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

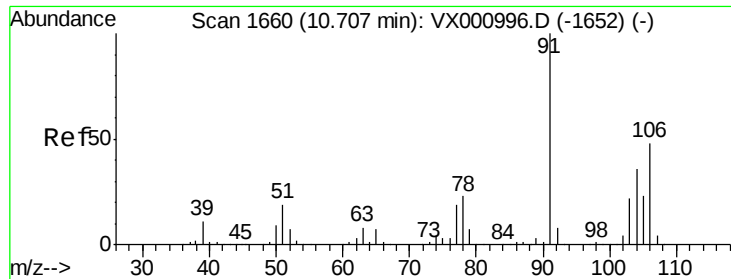
Tgt Ion: 91 Resp: 278752
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5



#68
m/p-Xylenes
Concen: 41.02 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion: 106 Resp: 219617
Ion Ratio Lower Upper
106 100
91 201.0 159.3 238.9

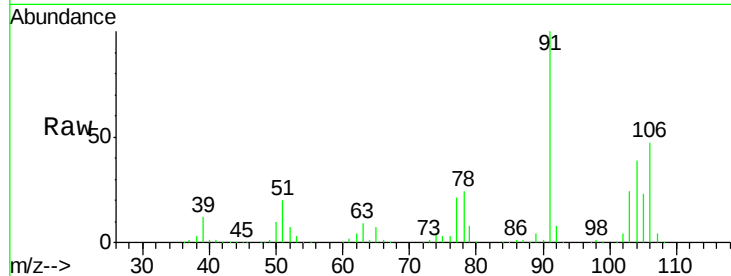




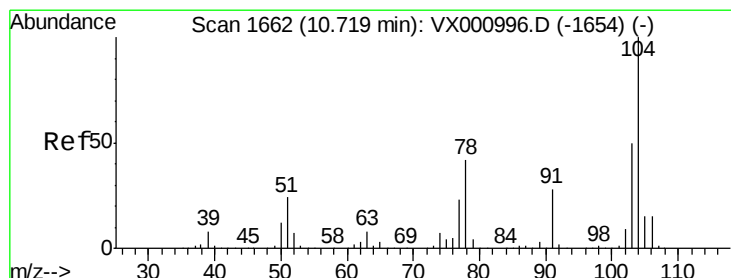
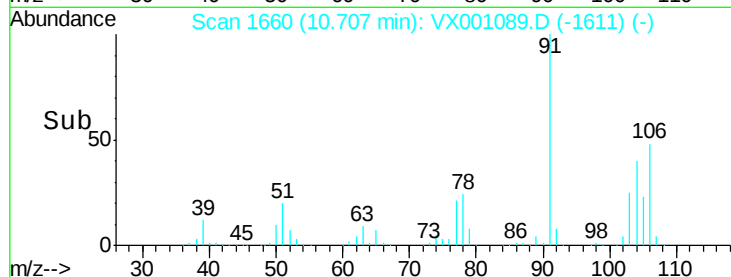
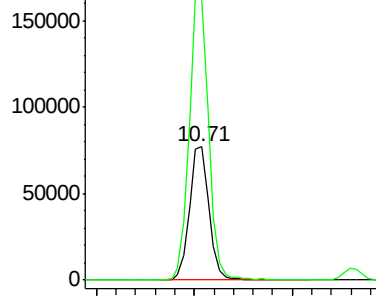
#69
o-Xylene
Concen: 20.72 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion:106 Resp: 106937
Ion Ratio Lower Upper
106 100
91 212.8 105.1 315.1

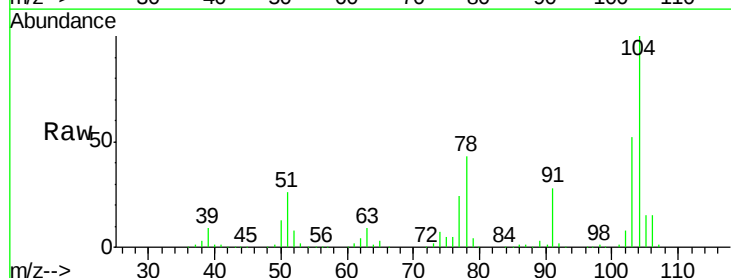


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

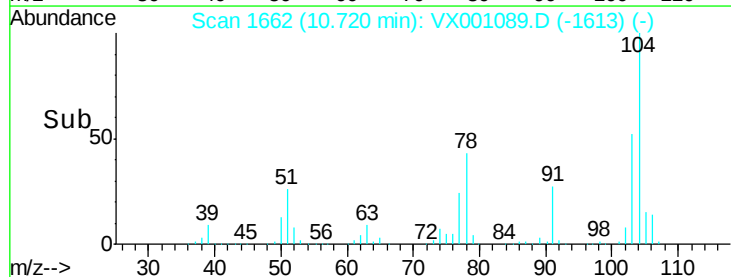
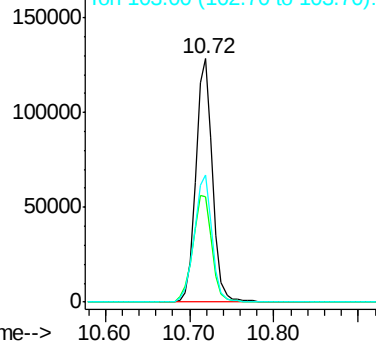


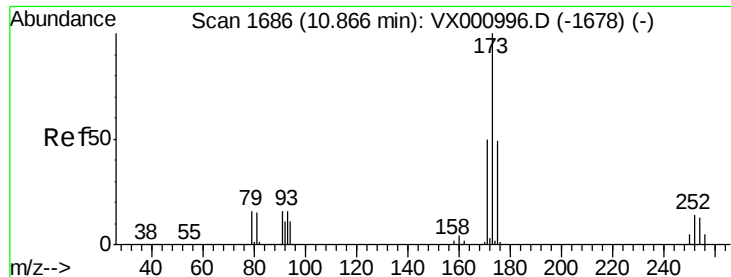
#70
Styrene
Concen: 20.57 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion:104 Resp: 174840
Ion Ratio Lower Upper
104 100
78 50.4 39.4 59.2
103 55.9 44.2 66.2



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

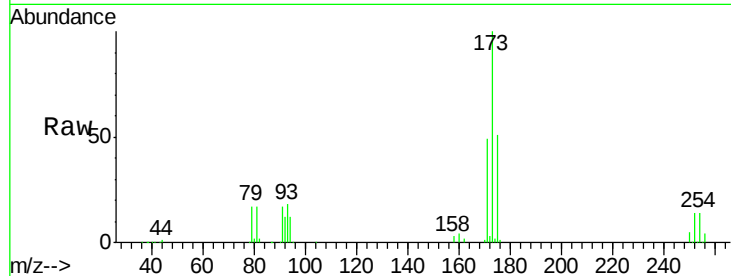




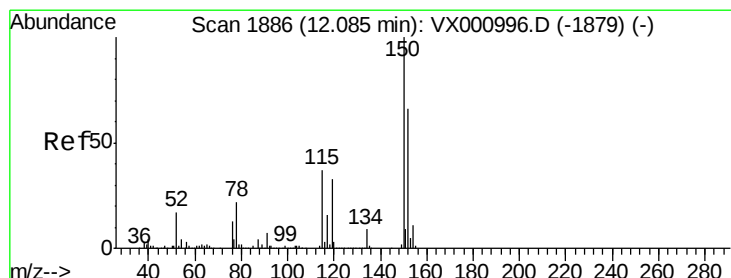
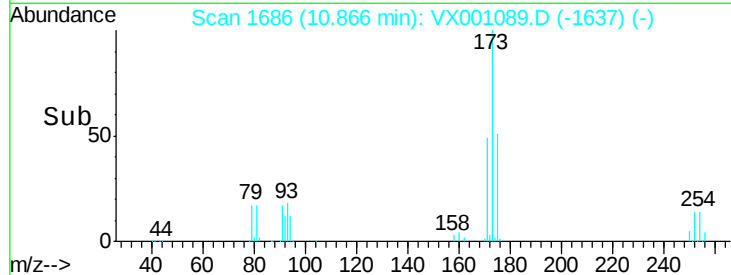
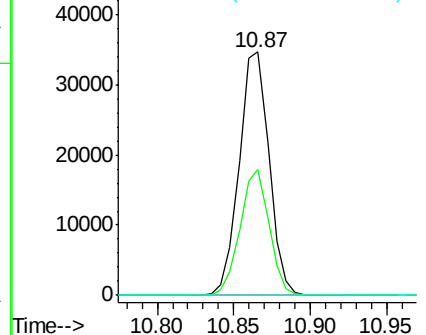
#71
Bromoform
Concen: 19.71 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBS02

Tgt Ion:173 Resp: 46951
Ion Ratio Lower Upper
173 100
175 50.1 24.8 74.3
254 0.2 0.2 0.2

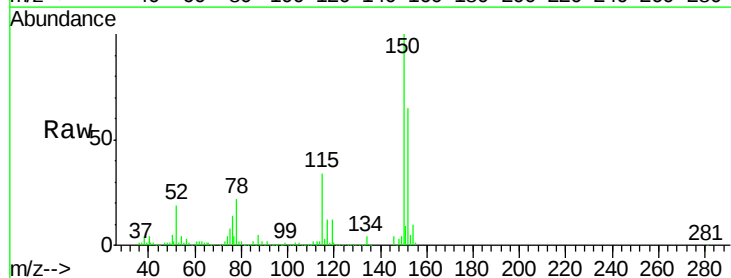


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

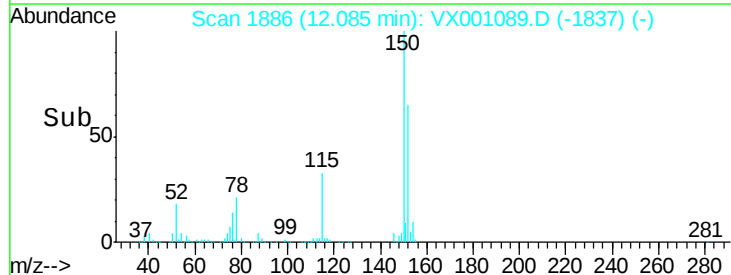
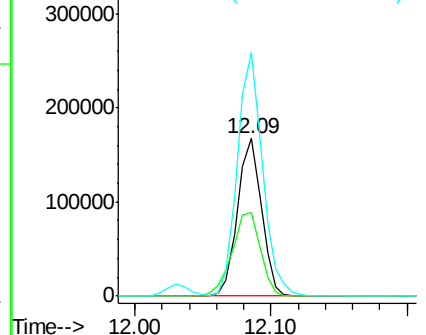


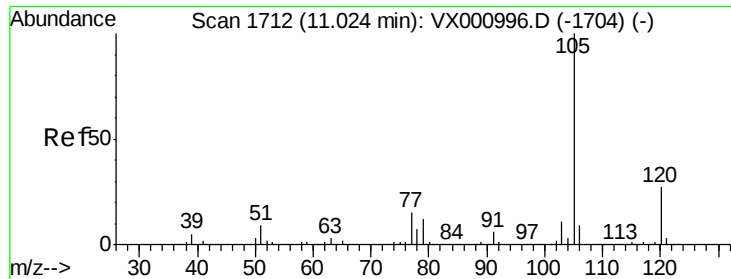
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001089.D
Acq: 24 Apr 2018 21:27

Tgt Ion:152 Resp: 205481
Ion Ratio Lower Upper
152 100
115 63.0 38.2 114.6
150 162.6 0.0 350.4



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





#73

Isopropylbenzene

Concen: 21.59 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampled :

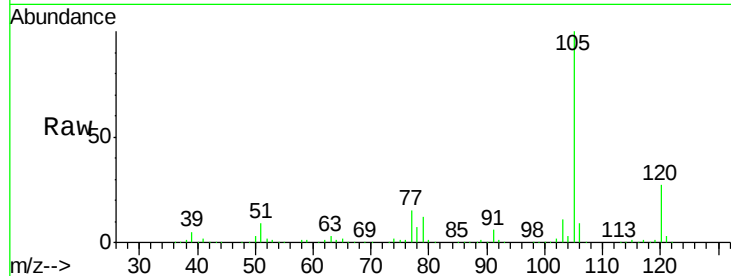
VX0424WBS02

Tgt Ion: 105 Resp: 290031

Ion Ratio Lower Upper

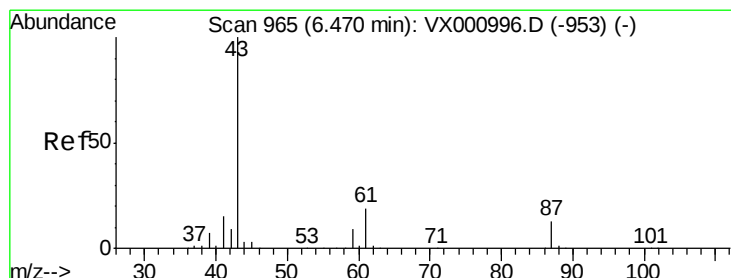
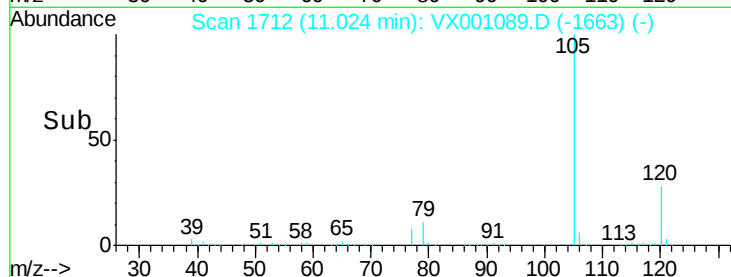
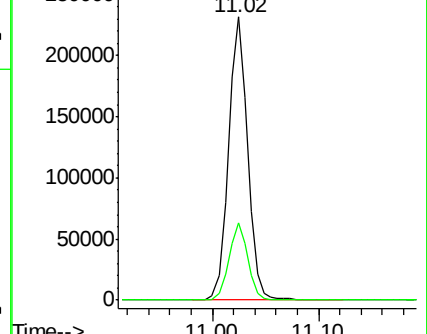
105 100

120 27.1 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 22.70 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Tgt Ion: 43 Resp: 130456

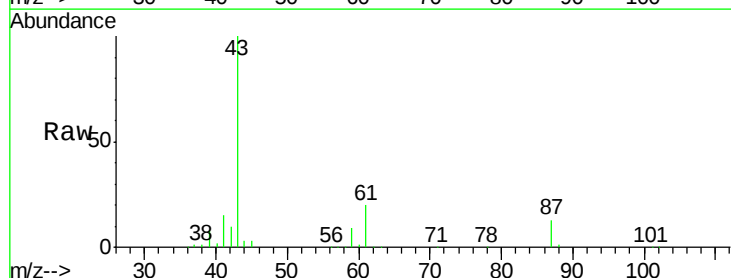
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.0 15.4 23.2

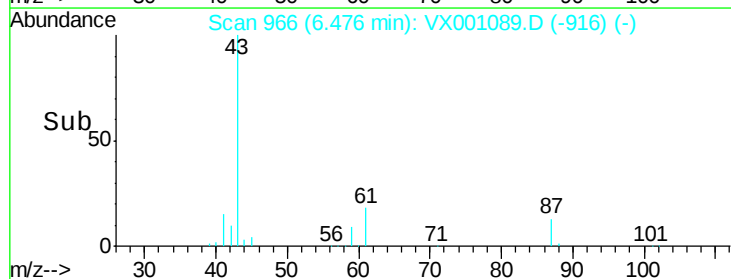
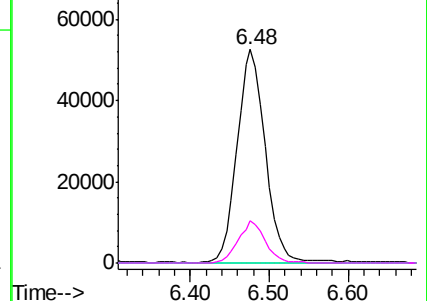


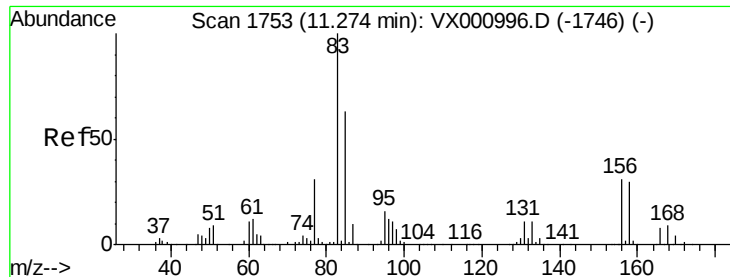
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.47 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

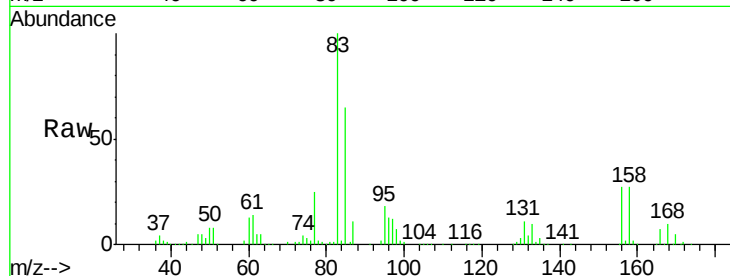
Tgt Ion: 83 Resp: 89247

Ion Ratio Lower Upper

83 100

131 11.5 5.8 17.4

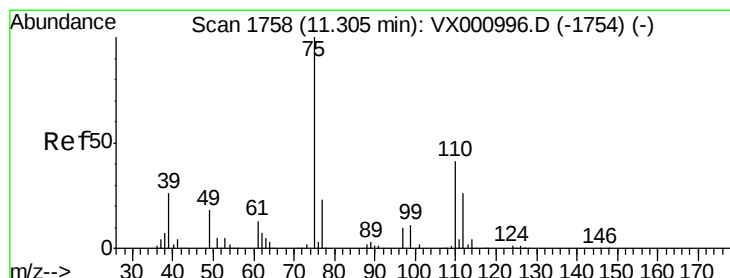
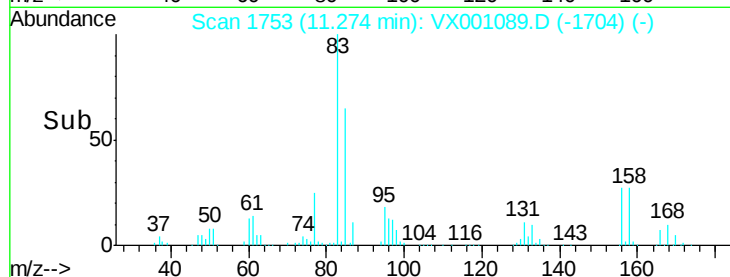
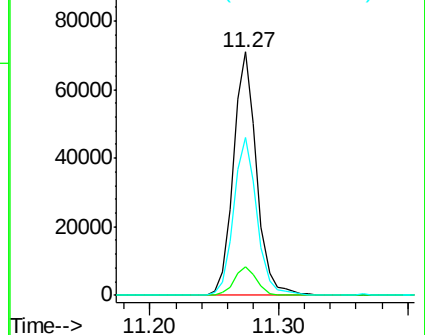
85 65.2 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 27.20 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001089.D

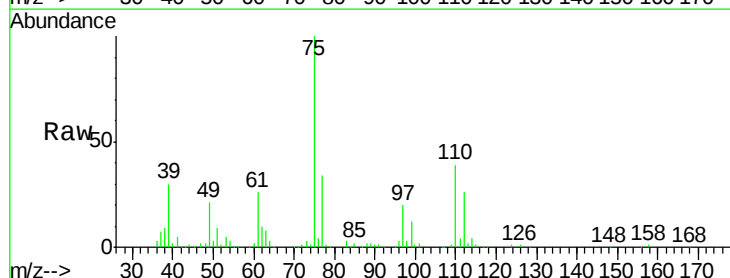
Acq: 24 Apr 2018 21:27

Tgt Ion: 75 Resp: 96986

Ion Ratio Lower Upper

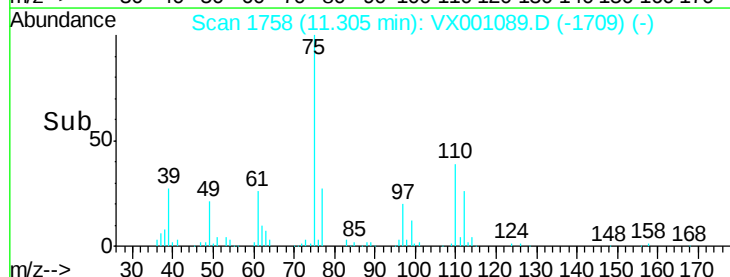
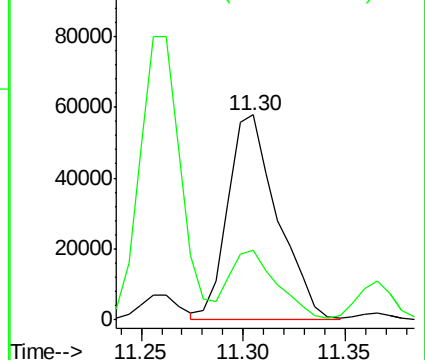
75 100

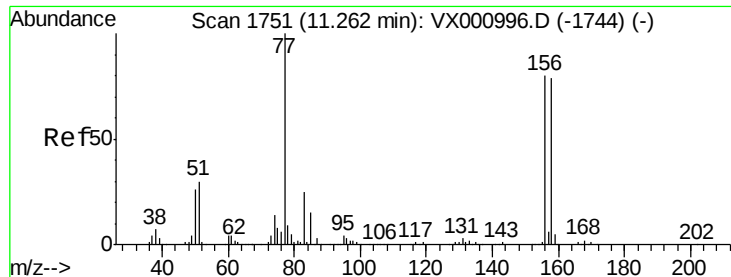
77 32.2 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 21.31 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

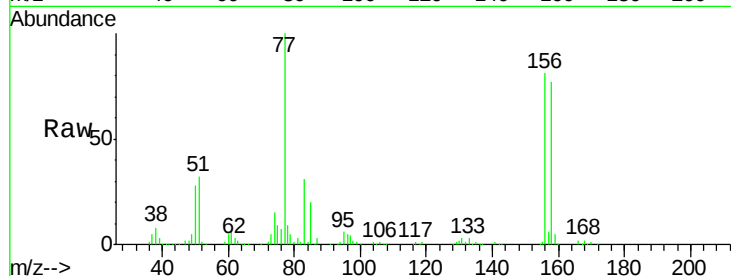
Tgt Ion:156 Resp: 83097

Ion Ratio Lower Upper

156 100

77 133.3 66.3 199.0

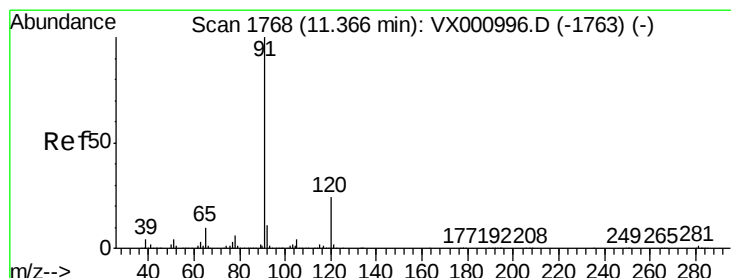
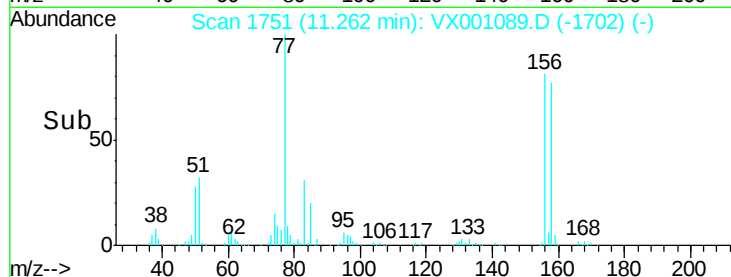
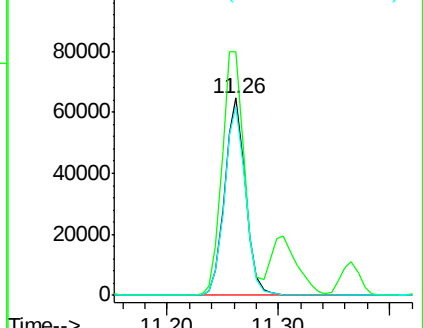
158 96.9 48.9 146.6



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: 20.84 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001089.D

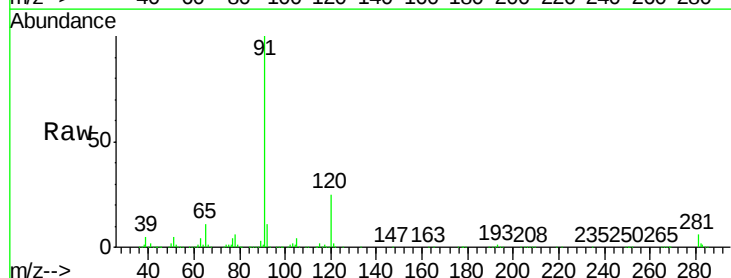
Acq: 24 Apr 2018 21:27

Tgt Ion: 91 Resp: 321347

Ion Ratio Lower Upper

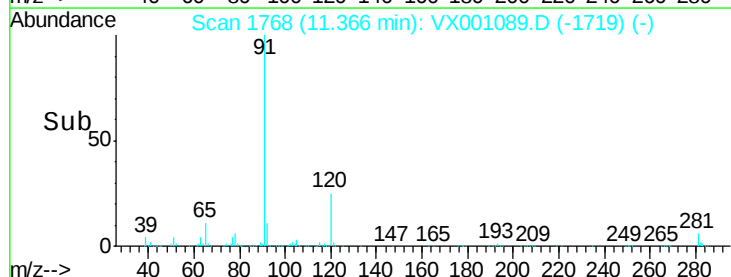
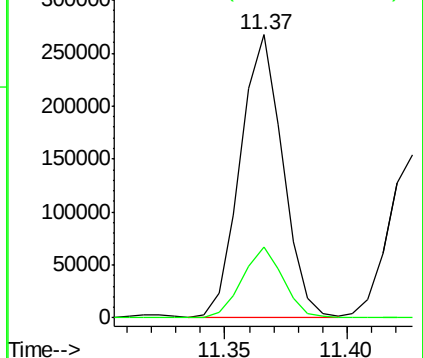
91 100

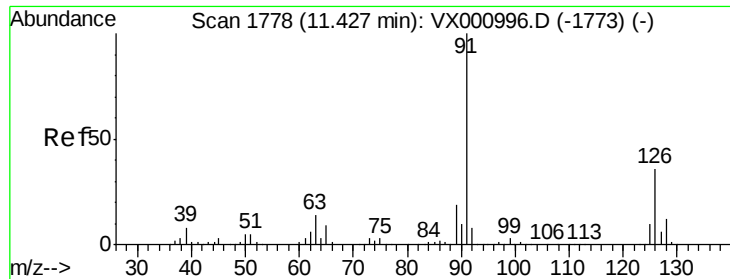
120 24.4 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.42 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

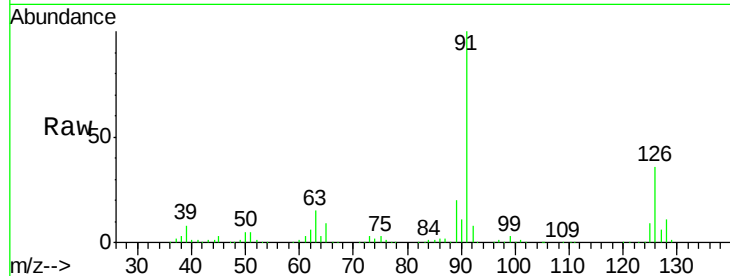
VX0424WBS02

Tgt Ion: 91 Resp: 195162

Ion Ratio Lower Upper

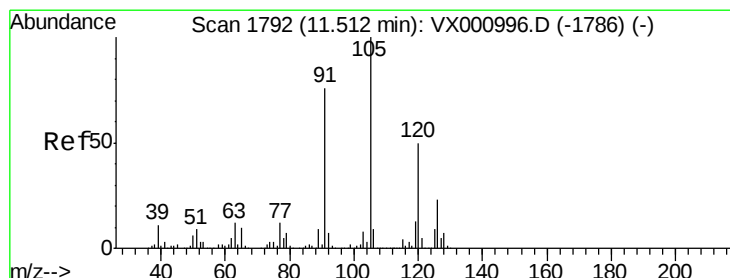
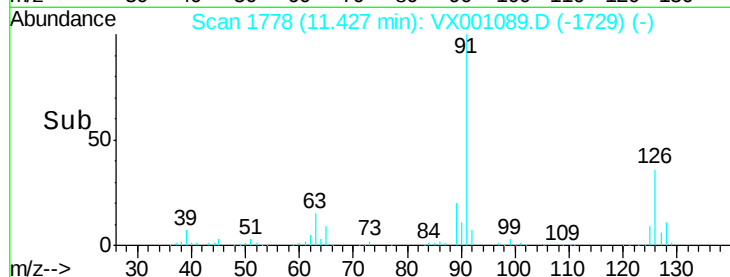
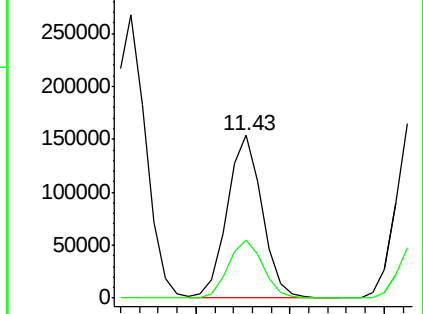
91 100

126 36.1 18.3 54.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 21.48 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001089.D

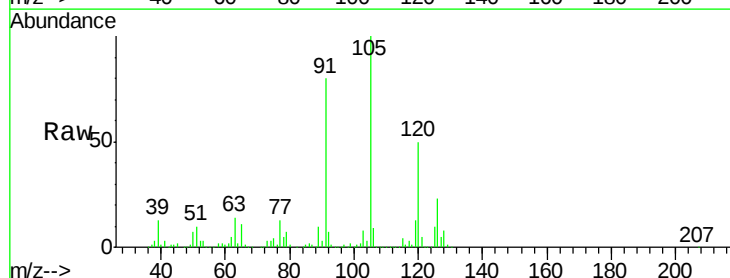
Acq: 24 Apr 2018 21:27

Tgt Ion: 105 Resp: 244639

Ion Ratio Lower Upper

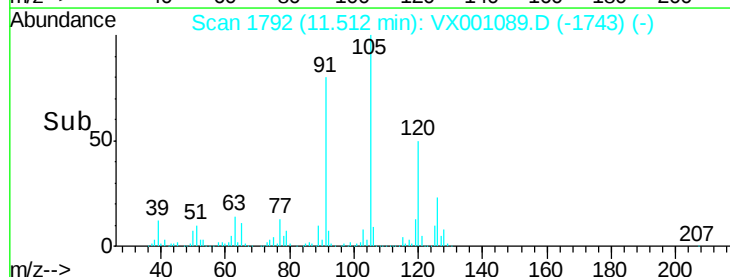
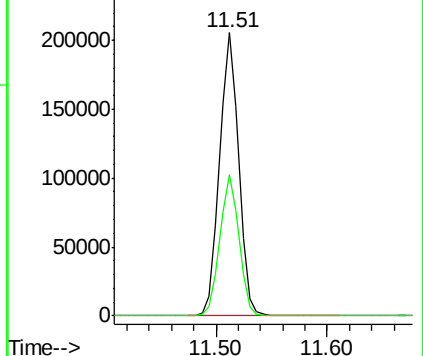
105 100

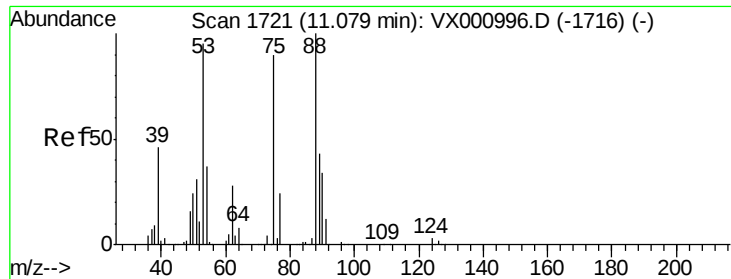
120 49.6 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 18.29 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

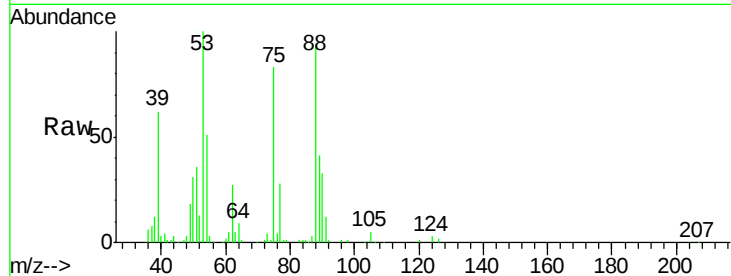
Tgt Ion: 75 Resp: 18696

Ion Ratio Lower Upper

75 100

53 123.1 83.4 125.2

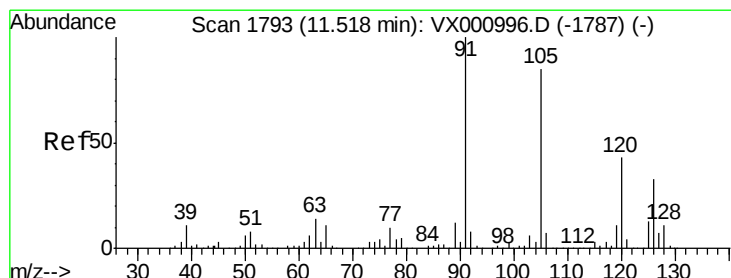
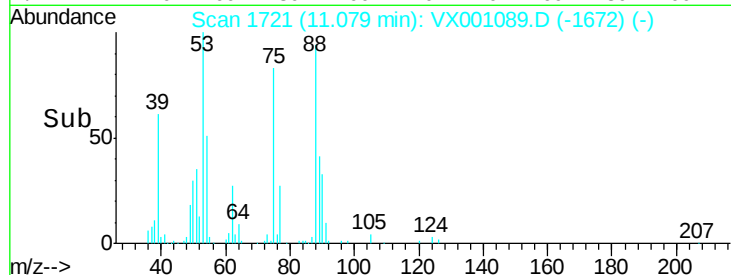
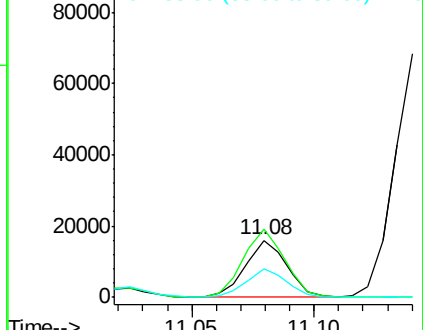
89 50.2 39.7 59.5



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: 20.96 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001089.D

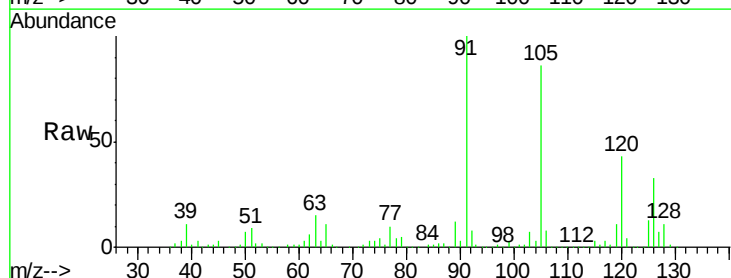
Acq: 24 Apr 2018 21:27

Tgt Ion: 91 Resp: 230783

Ion Ratio Lower Upper

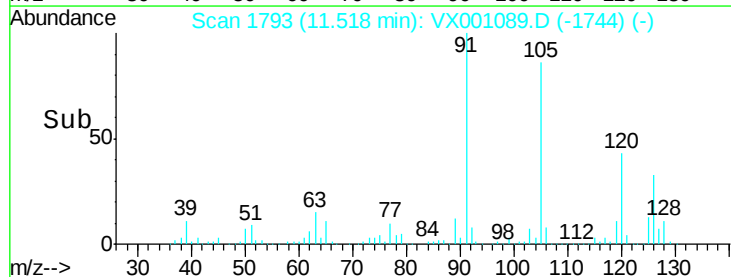
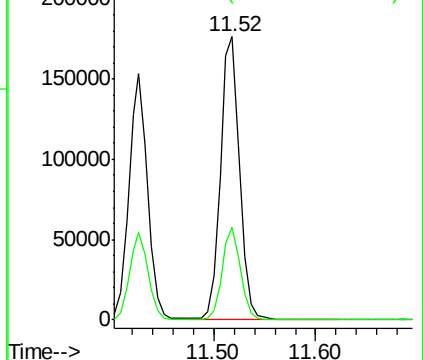
91 100

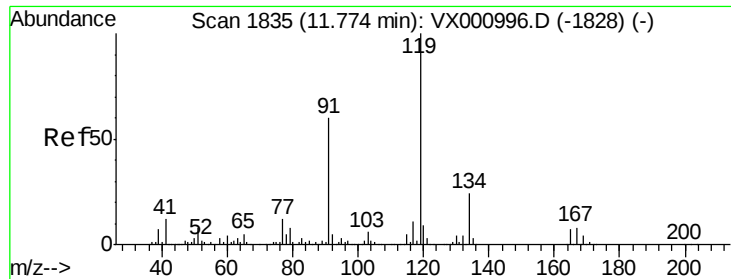
126 31.3 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

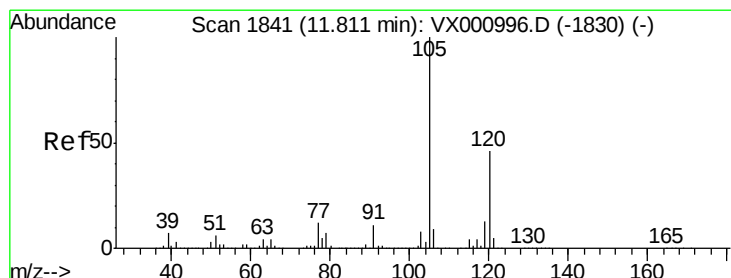
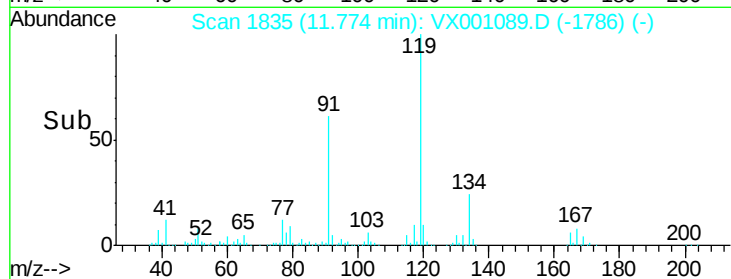
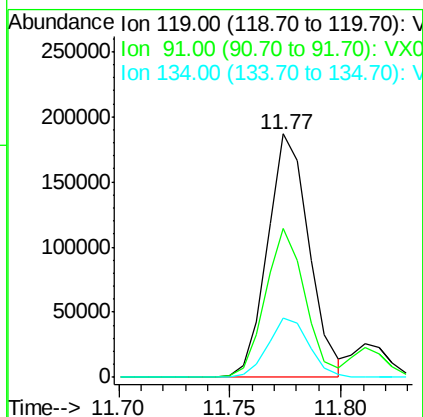
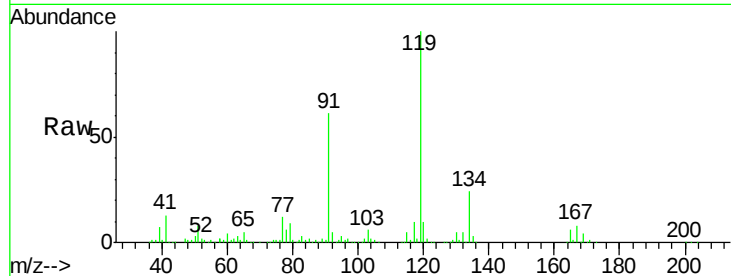




#83
 tert-Butylbenzene
 Concen: 21.05 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

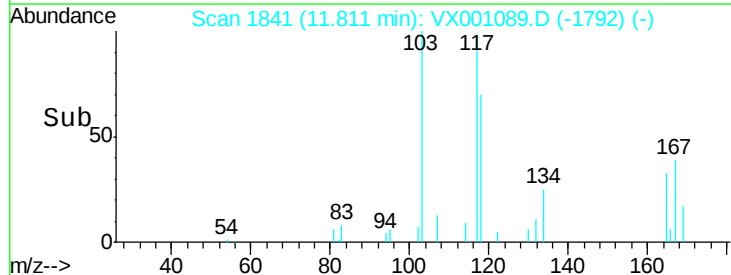
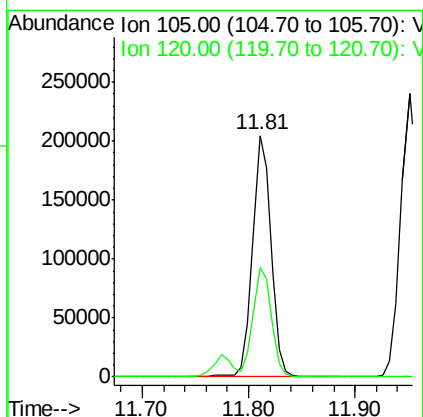
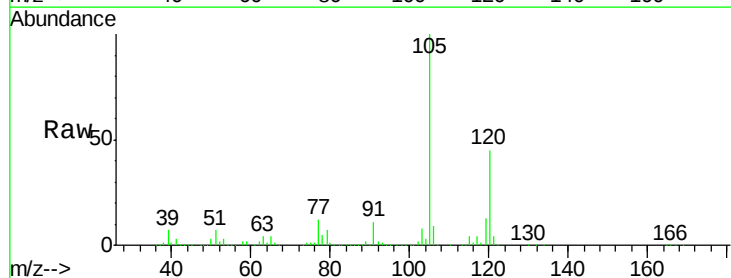
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

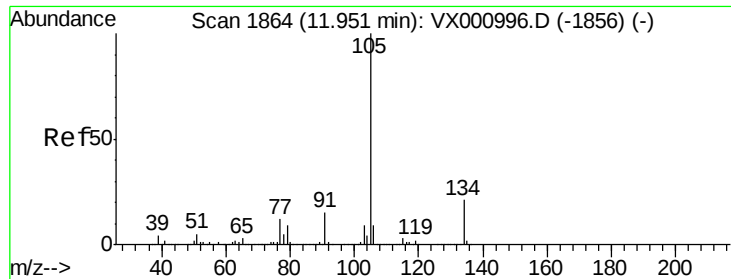
Tgt Ion:119 Resp: 241838
 Ion Ratio Lower Upper
 119 100
 91 58.5 27.0 81.0
 134 24.3 11.6 34.7



#84
 1,2,4-Trimethylbenzene
 Concen: 21.45 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion:105 Resp: 251327
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.0 69.0

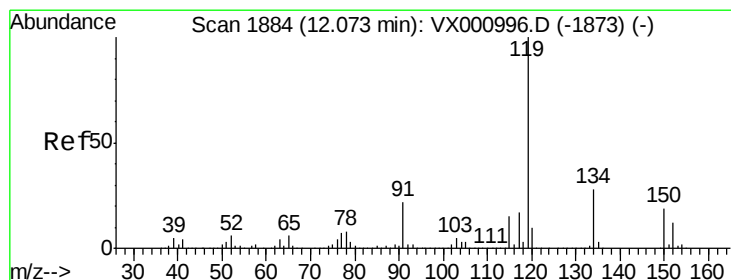
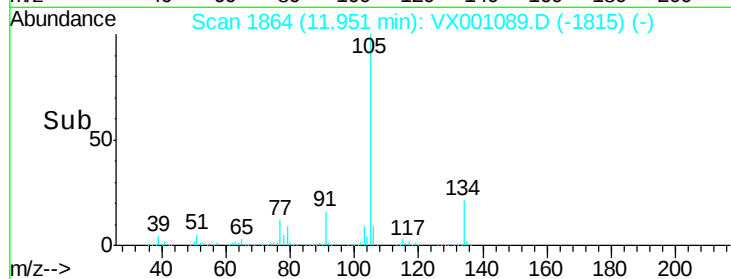
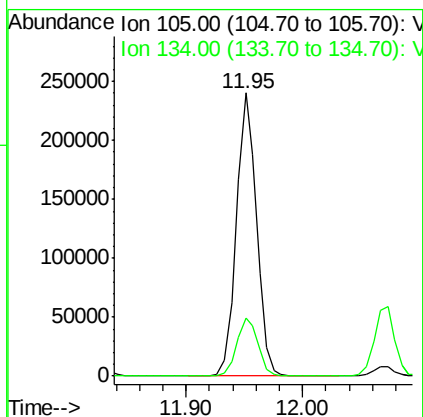
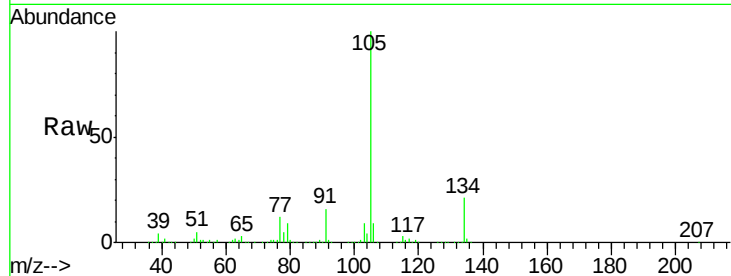




#85
 sec-Butylbenzene
 Concen: 21.13 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

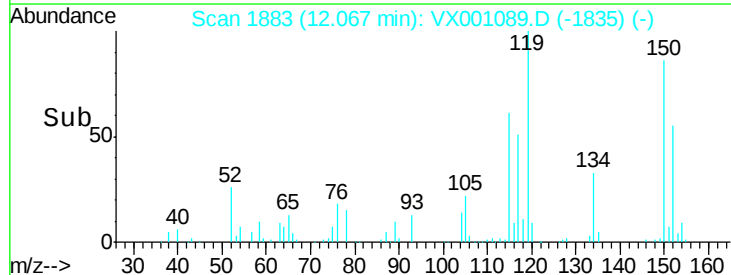
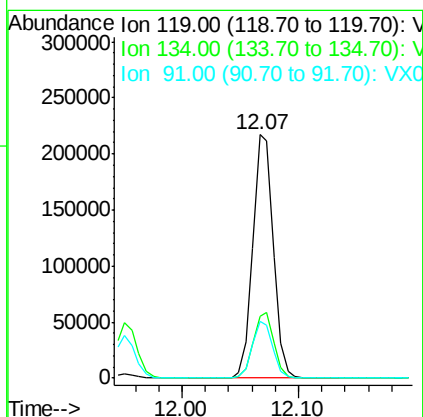
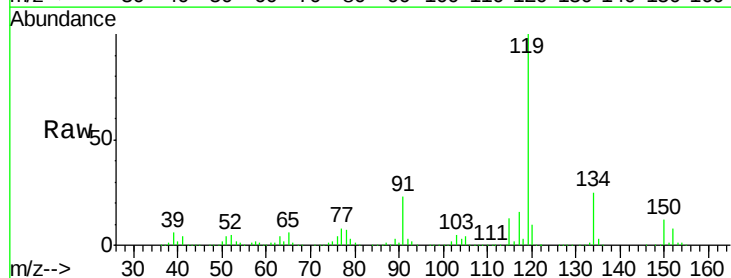
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

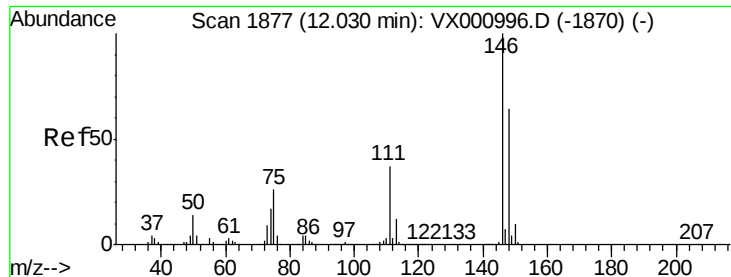
Tgt Ion:105 Resp: 289725
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 21.12 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion:119 Resp: 267860
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.5
 91 23.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 20.45 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

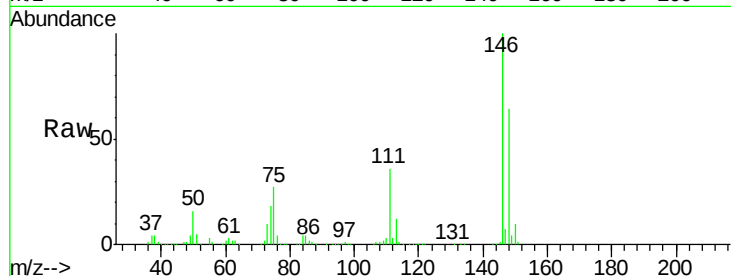
Tgt Ion:146 Resp: 149309

Ion Ratio Lower Upper

146 100

111 36.7 18.3 54.8

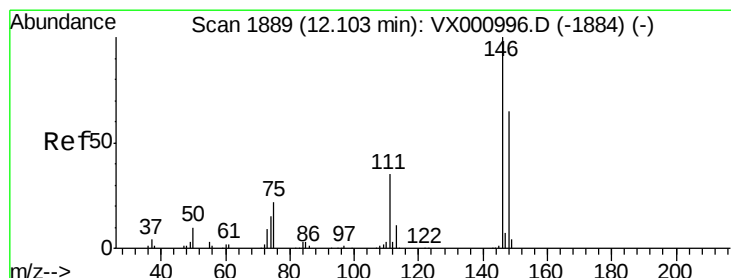
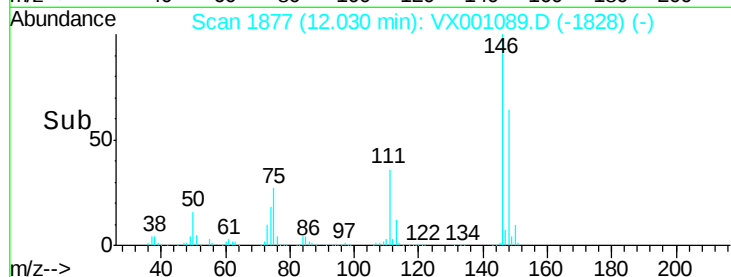
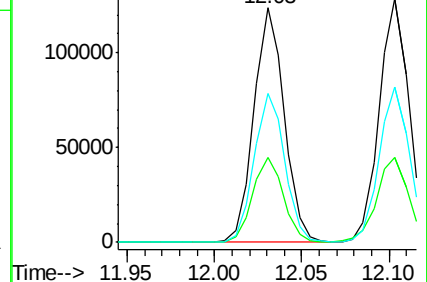
148 64.2 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 20.39 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

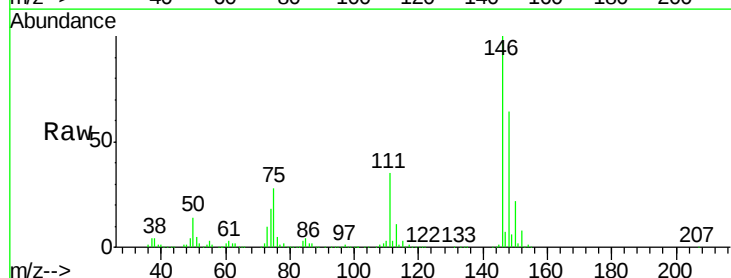
Tgt Ion:146 Resp: 152786

Ion Ratio Lower Upper

146 100

111 37.1 18.0 54.0

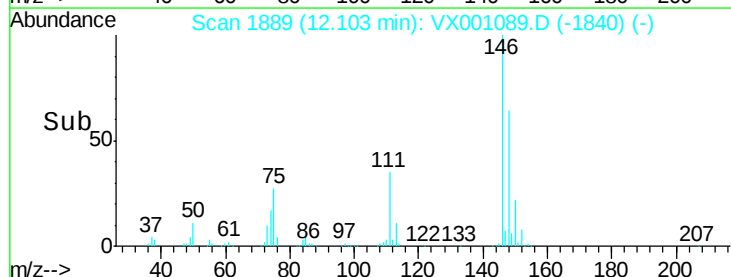
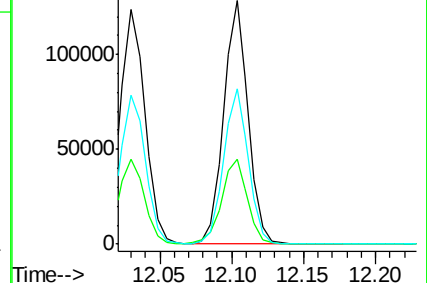
148 64.9 32.4 97.0

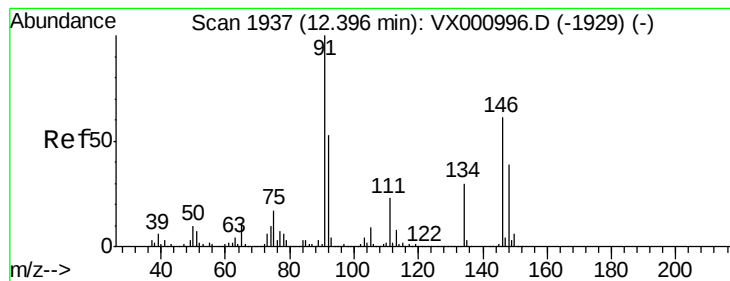


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 19.83 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

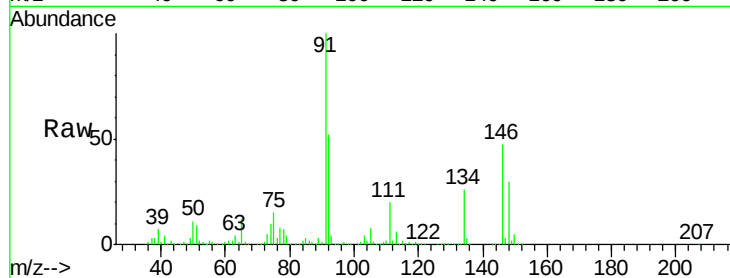
Tgt Ion: 91 Resp: 223768

Ion Ratio Lower Upper

91 100

92 52.4 26.3 78.9

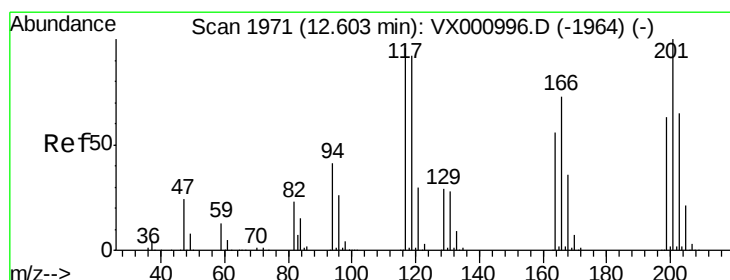
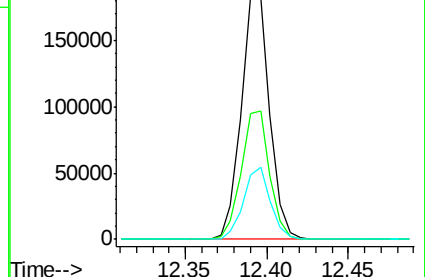
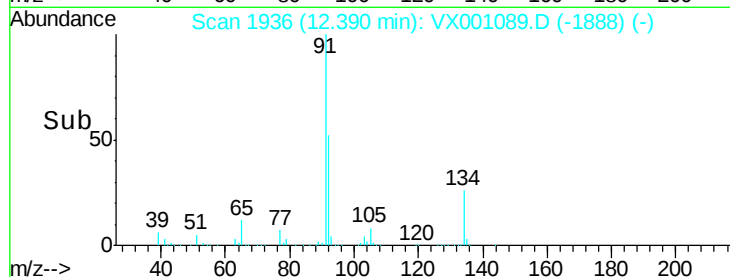
134 28.0 14.4 43.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 20.97 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001089.D

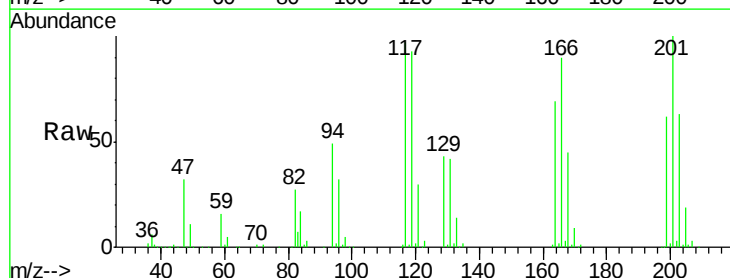
Acq: 24 Apr 2018 21:27

Tgt Ion: 117 Resp: 37691

Ion Ratio Lower Upper

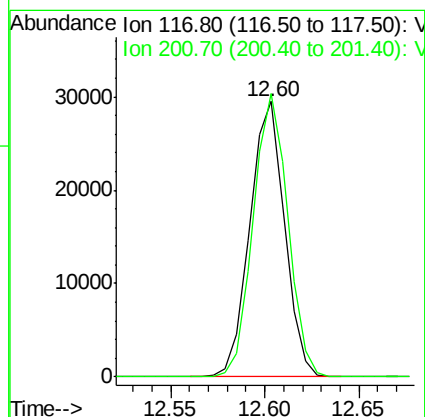
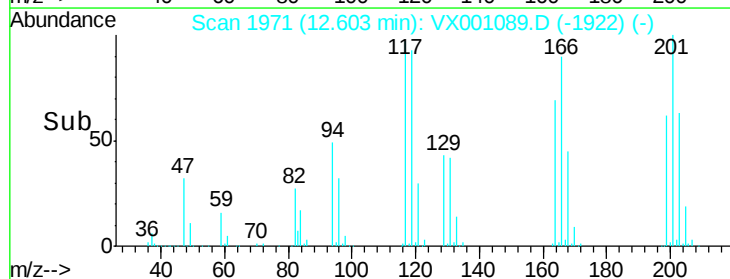
117 100

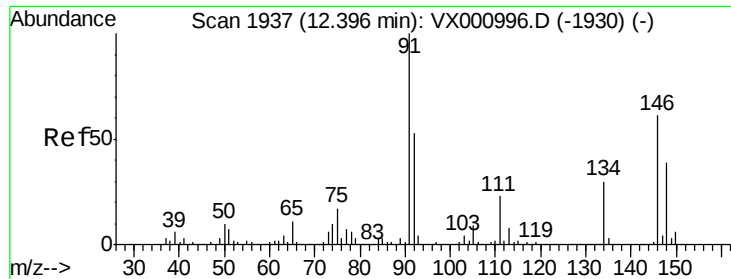
201 102.4 52.3 157.1



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

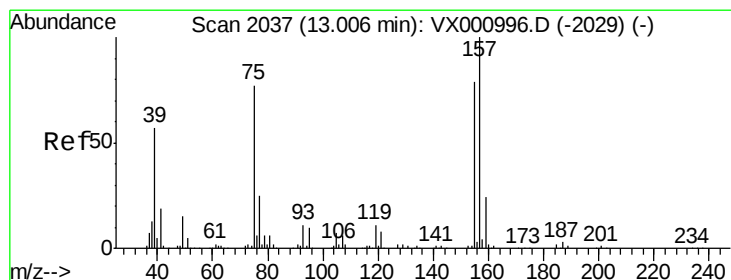
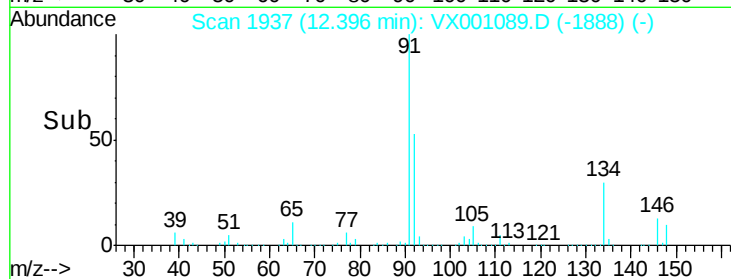
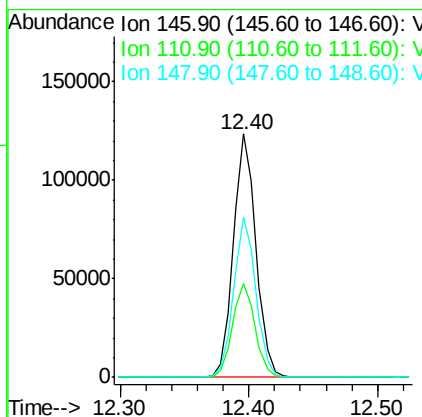
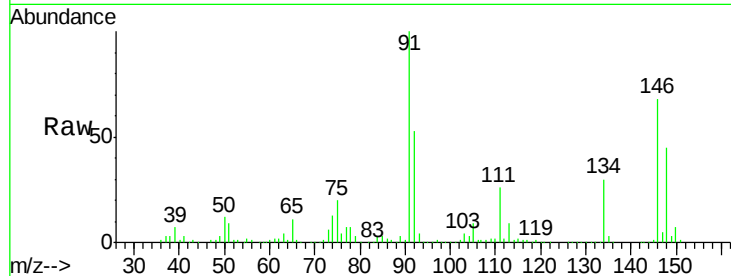




#91
 1,2-Dichlorobenzene
 Concen: 21.41 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

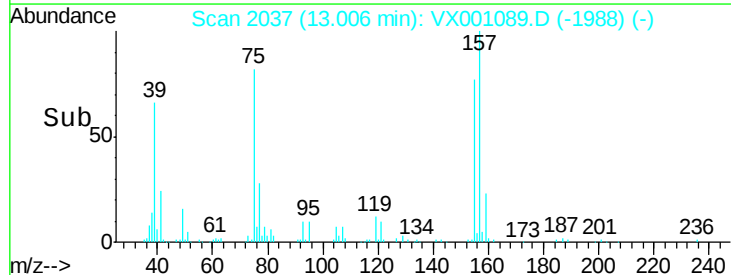
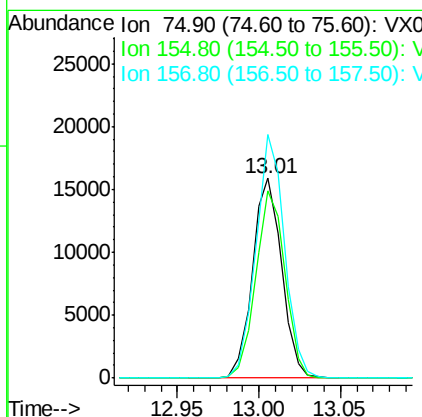
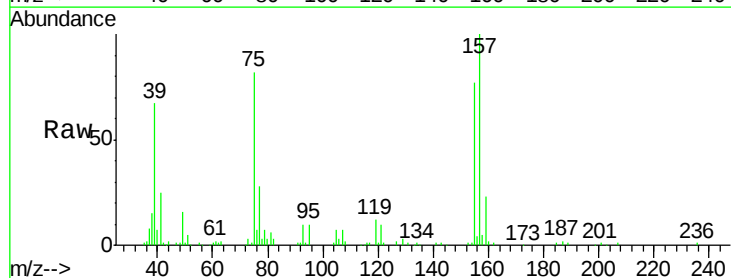
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBS02

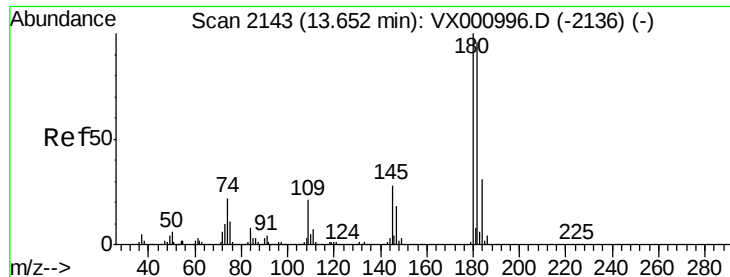
Tgt Ion: 146 Resp: 151308
 Ion Ratio Lower Upper
 146 100
 111 38.5 18.6 56.0
 148 65.0 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.90 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Tgt Ion: 75 Resp: 19836
 Ion Ratio Lower Upper
 75 100
 155 93.5 51.0 153.0
 157 119.8 64.9 194.7

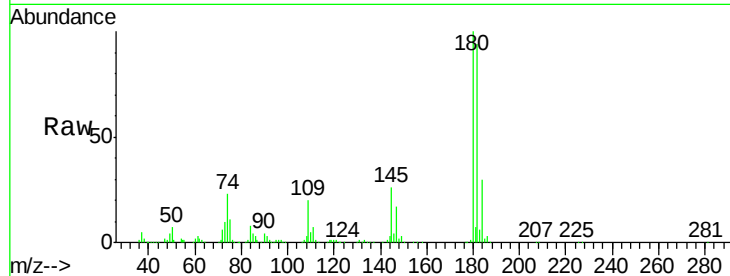




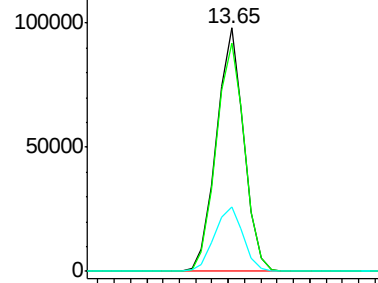
#93
 1,2,4-Trichlorobenzene
 Concen: 19.31 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

Instrument :
 MSVOA_X
 ClientSampled :
 VX0424WBS02

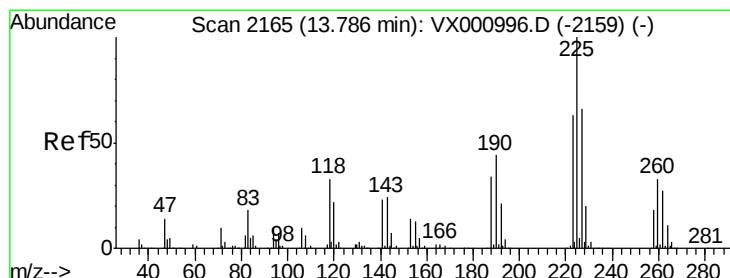
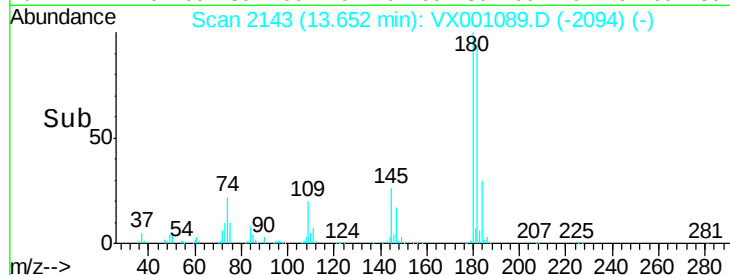
Tgt Ion:180 Resp: 114555
 Ion Ratio Lower Upper
 180 100
 182 96.9 48.0 144.0
 145 27.6 13.9 41.7



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

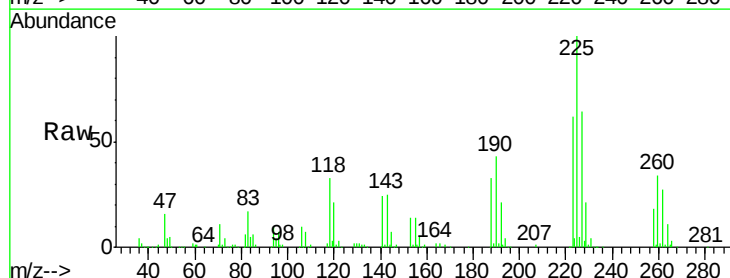


Time-->

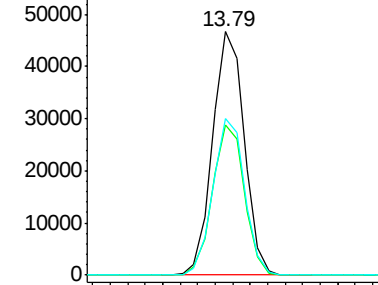


#94
 Hexachlorobutadiene
 Concen: 21.81 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001089.D
 Acq: 24 Apr 2018 21:27

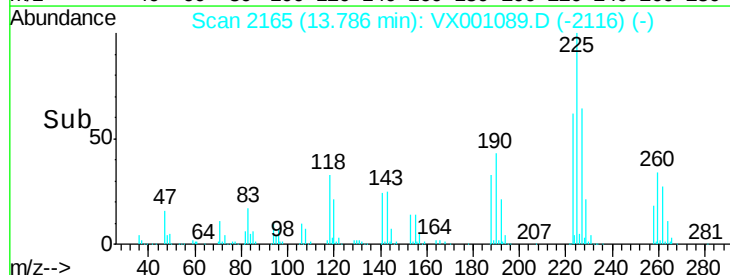
Tgt Ion:225 Resp: 58542
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.5 94.5
 227 64.1 32.6 97.8

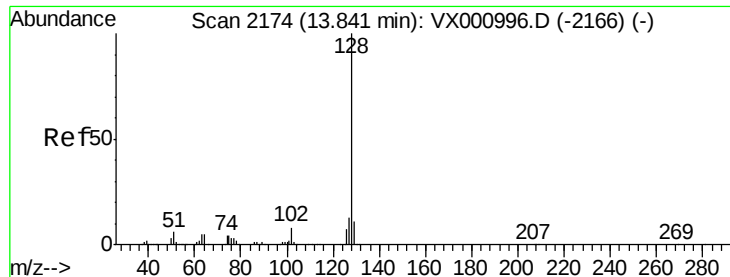


Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



Time-->





#95

Naphthalene

Concen: 22.42 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBS02

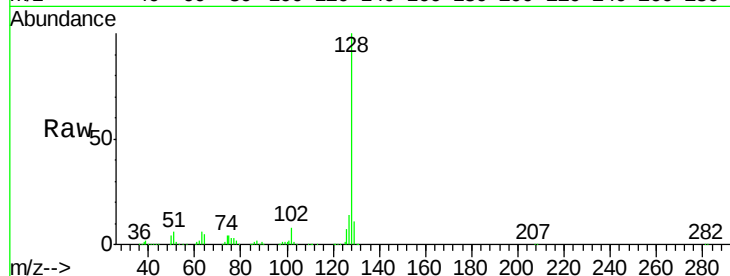
Tgt Ion:128 Resp: 327066

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

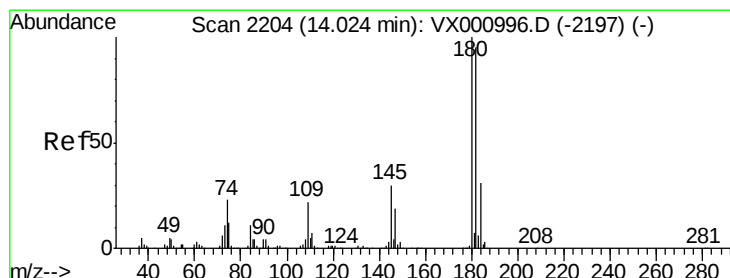
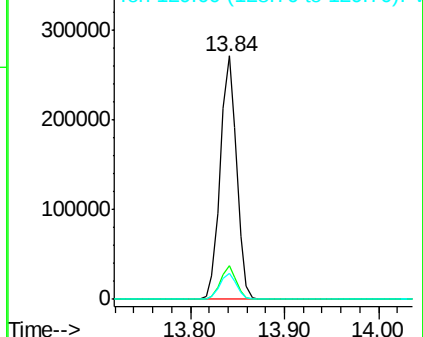
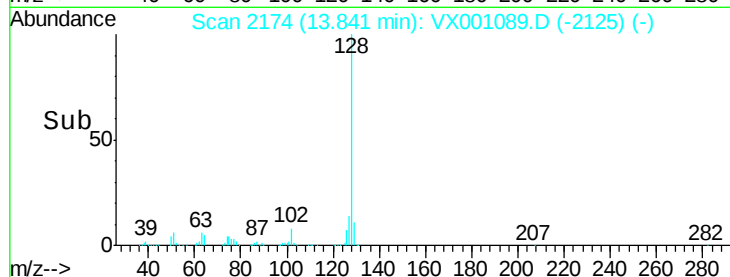
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.69 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX001089.D

Acq: 24 Apr 2018 21:27

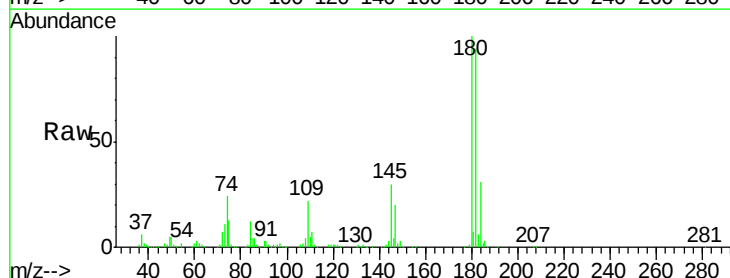
Tgt Ion:180 Resp: 118696

Ion Ratio Lower Upper

180 100

182 94.3 47.9 143.7

145 29.4 14.5 43.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

