

Data File : VX001605.D

Acq On : 10 May 2018 16:47

Operator : JC/MD

Sample : VX0510WBSD01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Quant Time: May 11 06:55:55 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M

Quant Title : SW846 8260

QLast Update : Sun May 06 07:59:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	234253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	301013	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	280168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200610	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	161399	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
35) Dibromofluoromethane	5.51	113	130711	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
50) Toluene-d8	8.72	98	460542	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	
62) 4-Bromofluorobenzene	11.14	95	172130	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	62571	19.84	ug/l	99
3) Chloromethane	1.32	50	59658	19.43	ug/l	99
4) Vinyl Chloride	1.40	62	64672	20.18	ug/l	99
5) Bromomethane	1.64	94	34955	21.89	ug/l	98
6) Chloroethane	1.72	64	42084	19.86	ug/l	98
7) Trichlorofluoromethane	1.93	101	99531	20.63	ug/l	99
8) Diethyl Ether	2.19	74	39304	20.79	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	58514	20.69	ug/l	98
10) Methyl Iodide	2.51	142	65290	16.00	ug/l	100
11) Tert butyl alcohol	3.09	59	80435	113.31	ug/l	99
12) 1,1-Dichloroethene	2.37	96	53862	20.78	ug/l	98
13) Acrolein	2.30	56	12792	83.64	ug/l	98
14) Allyl chloride	2.73	41	102506	21.21	ug/l	99
15) Acrylonitrile	3.15	53	176555	110.06	ug/l	100
16) Acetone	2.45	43	176856	115.68	ug/l	97
17) Carbon Disulfide	2.57	76	118760	18.00	ug/l	98
18) Methyl Acetate	2.78	43	97019	24.15	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	192011	21.28	ug/l	99
20) Methylene Chloride	2.86	84	62257	20.57	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	57202	19.77	ug/l	97
22) Diisopropyl ether	3.88	45	180319	19.97	ug/l	97
23) Vinyl Acetate	3.83	43	794997	105.64	ug/l	99
24) 1,1-Dichloroethane	3.70	63	109362	21.68	ug/l	100
25) 2-Butanone	4.72	43	246399	111.49	ug/l	98
26) 2,2-Dichloropropane	4.59	77	83628	21.47	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	62341	20.23	ug/l	99
28) Bromochloromethane	5.03	49	47127	21.55	ug/l	97
29) Tetrahydrofuran	5.18	42	151697	107.28	ug/l	99
30) Chloroform	5.22	83	110446	21.26	ug/l	98
31) Cyclohexane	5.58	56	84064	19.40	ug/l	94
32) 1,1,1-Trichloroethane	5.50	97	96479	21.25	ug/l	99
36) 1,1-Dichloropropene	5.80	75	75981	19.84	ug/l	99
37) Ethyl Acetate	4.87	43	90088	21.46	ug/l	100
38) Carbon Tetrachloride	5.78	117	85515	20.94	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Quant Time: May 11 06:55:55 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M

Quant Title : SW846 8260

QLast Update : Sun May 06 07:59:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	86830	19.18	ug/l	97
40) Benzene	6.15	78	235259	21.04	ug/l	97
41) Methacrylonitrile	5.07	41	51149	21.30	ug/l	99
42) 1,2-Dichloroethane	6.20	62	92605	21.54	ug/l	100
43) Isopropyl Acetate	6.48	43	135486	21.03	ug/l	99
44) Trichloroethene	7.22	130	70943	20.75	ug/l	100
45) 1,2-Dichloropropane	7.53	63	57951	20.78	ug/l	96
46) Dibromomethane	7.67	93	41575	21.06	ug/l	99
47) Bromodichloromethane	7.90	83	76856	21.04	ug/l	98
48) Methyl methacrylate	7.79	41	73943	21.08	ug/l	100
49) 1,4-Dioxane	7.77	88	33297	439.27	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	481860	112.54	ug/l	98
52) Toluene	8.79	92	152932	20.91	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	86359	20.92	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	75853	19.23	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	62992	21.38	ug/l	98
56) Ethyl methacrylate	9.19	69	86544	20.38	ug/l	99
57) 1,3-Dichloropropane	9.38	76	103286	21.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	223357	107.23	ug/l	100
59) 2-Hexanone	9.51	43	365747	111.55	ug/l	99
60) Dibromochloromethane	9.59	129	61489	20.38	ug/l	98
61) 1,2-Dibromoethane	9.68	107	66247	21.42	ug/l	99
64) Tetrachloroethene	9.34	164	82045	21.01	ug/l	99
65) Chlorobenzene	10.15	112	171369	20.86	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	63639	21.65	ug/l	100
67) Ethyl Benzene	10.26	91	281533	20.90	ug/l	98
68) m/p-Xylenes	10.37	106	225195	42.32	ug/l	100
69) o-Xylene	10.71	106	109096	21.09	ug/l	99
70) Styrene	10.72	104	179644	21.38	ug/l	100
71) Bromoform	10.87	173	48608	19.54	ug/l #	100
73) Isopropylbenzene	11.02	105	293983	21.17	ug/l	100
74) N-amyl acetate	6.48	43	135486	21.48	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	88470	21.57	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	105288	25.88	ug/l	87
77) Bromobenzene	11.26	156	82874	20.53	ug/l	99
78) n-propylbenzene	11.37	91	325712	21.54	ug/l	99
79) 2-Chlorotoluene	11.43	91	197084	21.18	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	244695	21.16	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	22006	20.05	ug/l	92
82) 4-Chlorotoluene	11.52	91	228816	21.31	ug/l	99
83) tert-Butylbenzene	11.77	119	243607	21.17	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	252881	21.28	ug/l	100
85) sec-Butylbenzene	11.95	105	294299	21.31	ug/l	100
86) p-Isopropyltoluene	12.07	119	269242	21.25	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	149156	20.67	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	151922	20.64	ug/l	99
89) n-Butylbenzene	12.40	91	212872	20.28	ug/l	99
90) Hexachloroethane	12.60	117	39555	20.74	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	153692	20.93	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	20305	22.53	ug/l	97

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051018\
Quantitation Report (Not Reviewed)

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Instrument :
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ClientSampleId :
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Quant Time: May 11 06:55:55 2018
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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	108161	20.13	ug/l	99
94) Hexachlorobutadiene	13.79	225	60612	20.62	ug/l	99
95) Naphthalene	13.84	128	316210	21.28	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	114571	20.78	ug/l	99

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

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Misc : 5.0mL/MSV0A_X/WATER

ALS Vial : 10 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

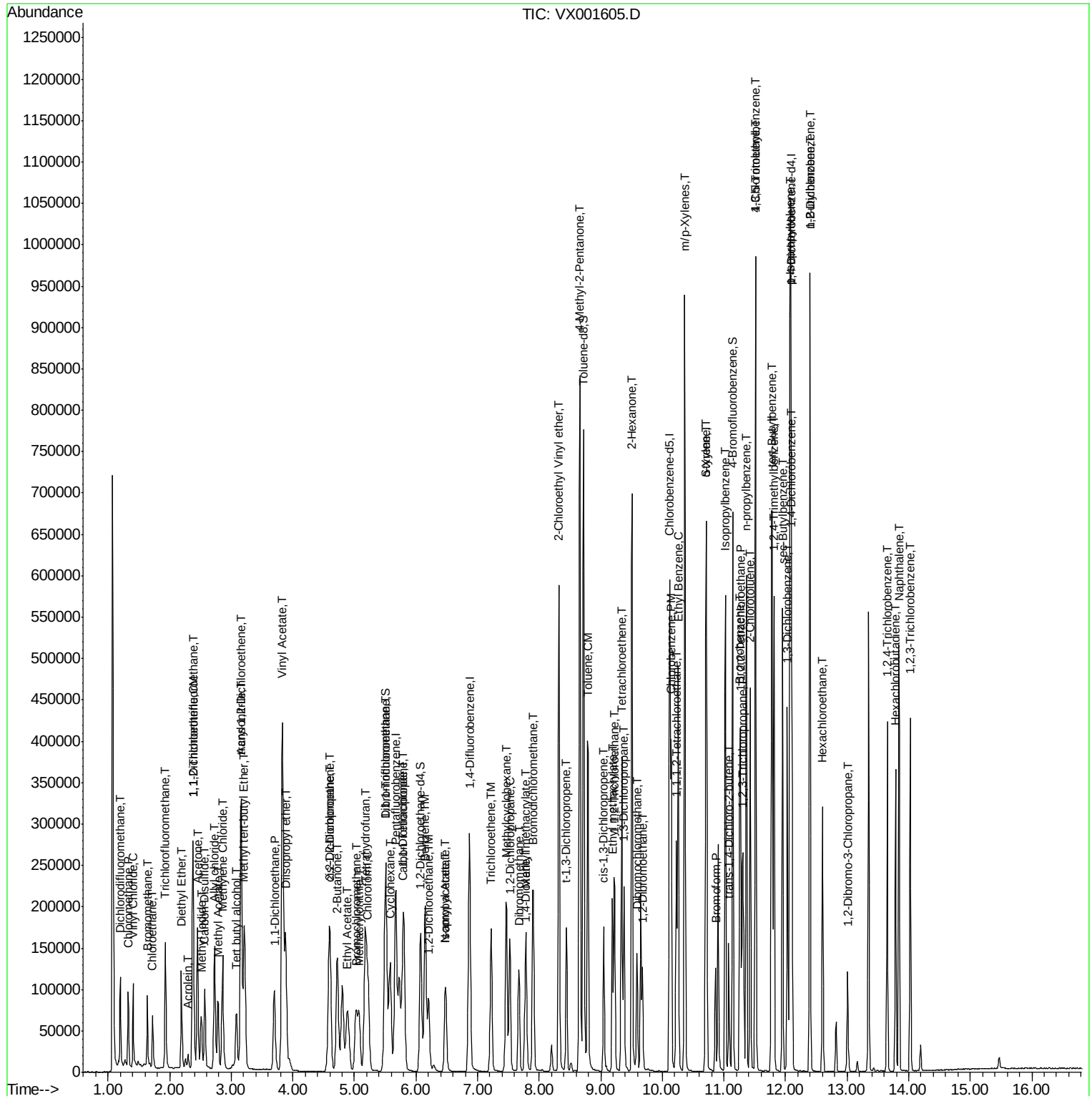
Quant Time: May 11 06:55:55 2018

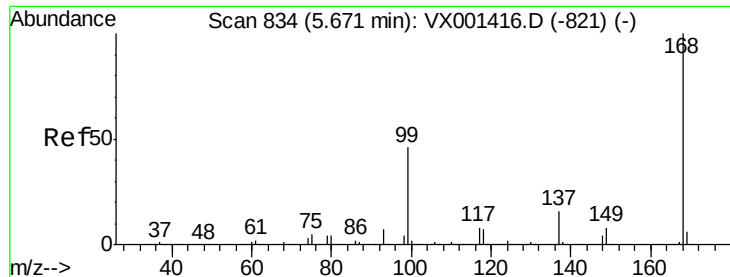
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M

Quant Title : SW846 8260

QLast Update : Sun May 06 07:59:25 2018

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: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

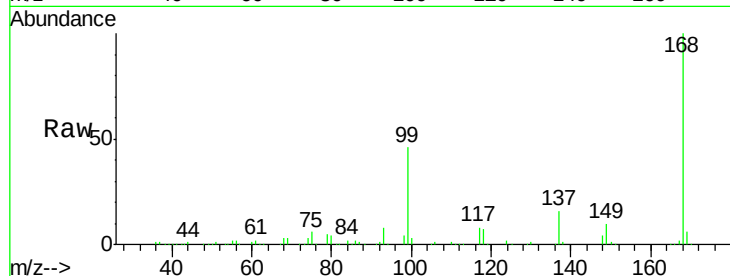
VX0510WBSD01

Tgt Ion:168 Resp: 234253

Ion Ratio Lower Upper

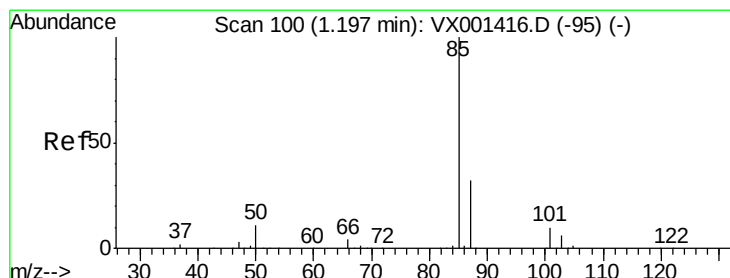
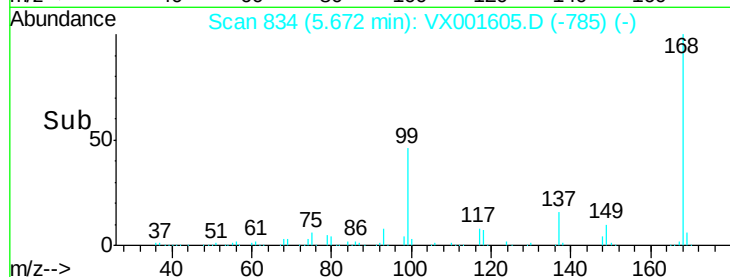
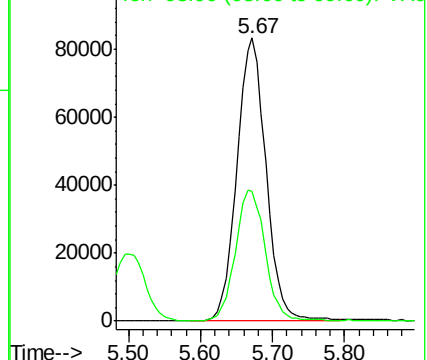
168 100

99 46.0 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.84 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001605.D

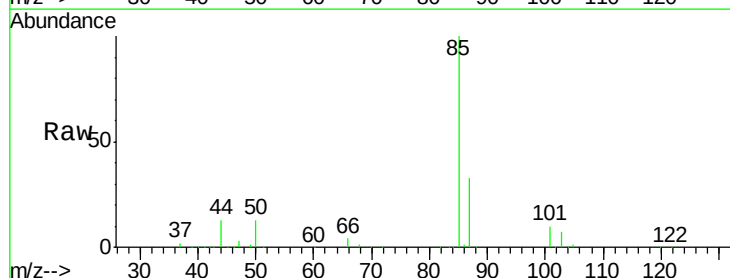
Acq: 10 May 2018 16:47

Tgt Ion: 85 Resp: 62571

Ion Ratio Lower Upper

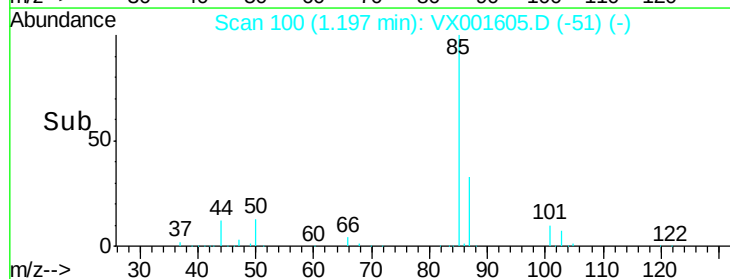
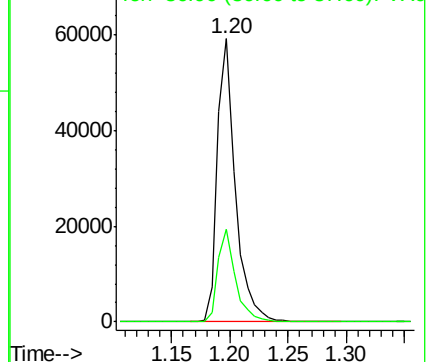
85 100

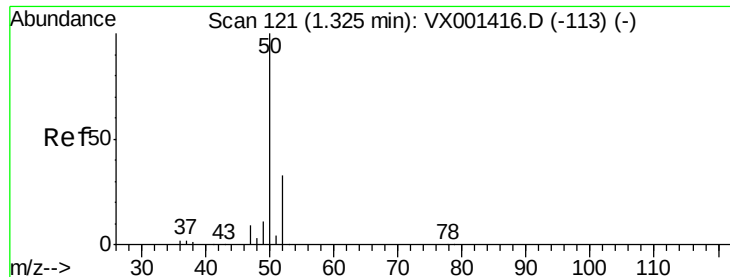
87 32.9 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.43 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

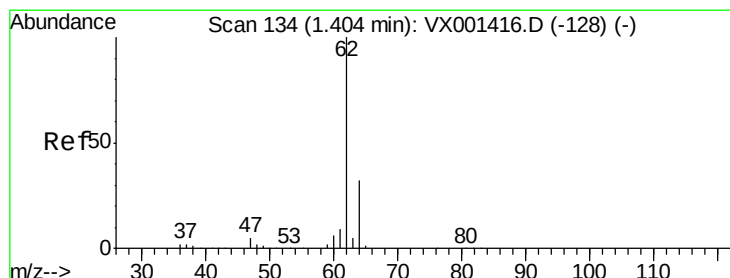
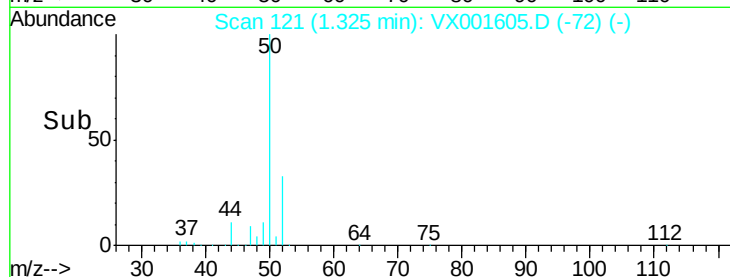
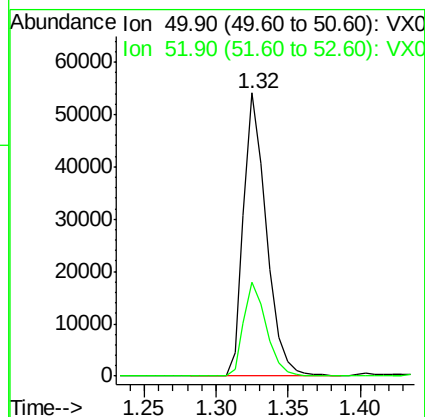
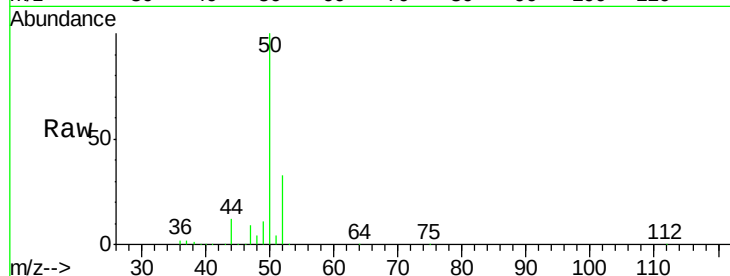
VX0510WBSD01

Tgt Ion: 50 Resp: 59658

Ion Ratio Lower Upper

50 100

52 33.1 26.2 39.4



#4

Vinyl Chloride

Concen: 20.18 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001605.D

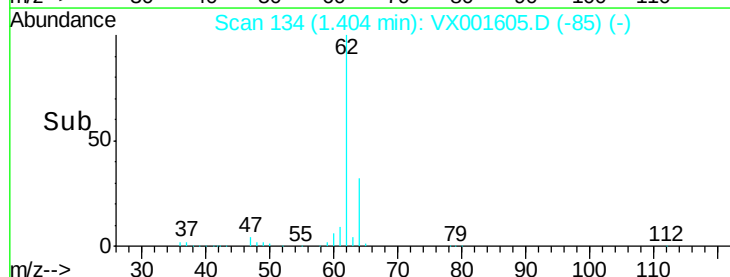
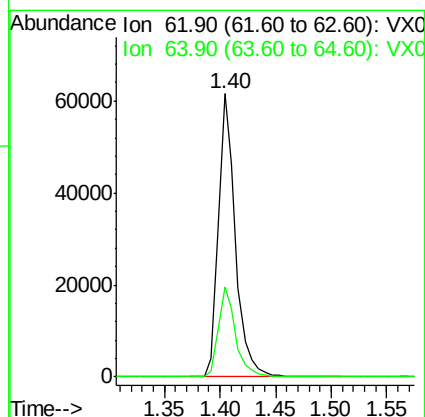
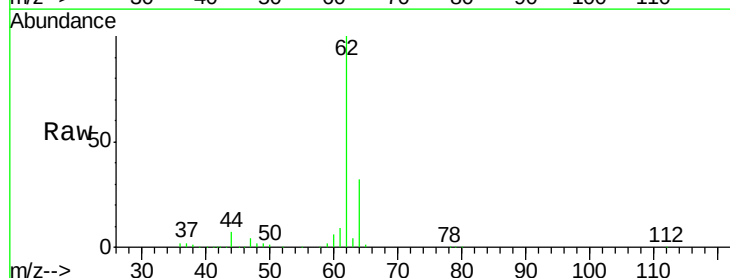
Acq: 10 May 2018 16:47

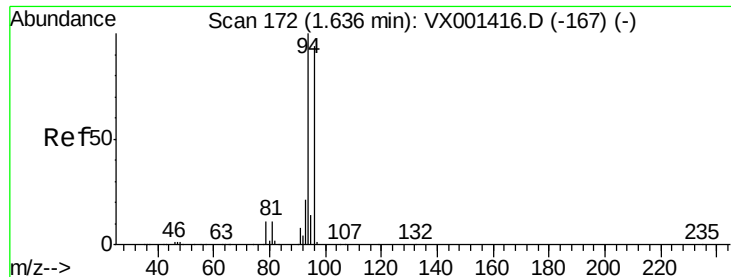
Tgt Ion: 62 Resp: 64672

Ion Ratio Lower Upper

62 100

64 31.6 25.8 38.6





#5

Bromomethane

Concen: 21.89 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

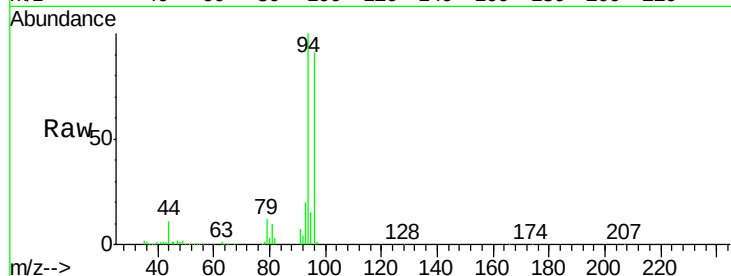
VX0510WBSD01

Tgt Ion: 94 Resp: 34955

Ion Ratio Lower Upper

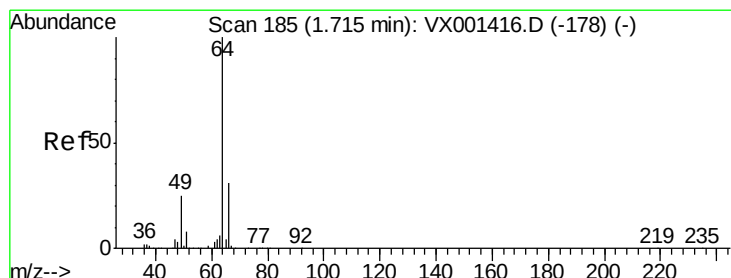
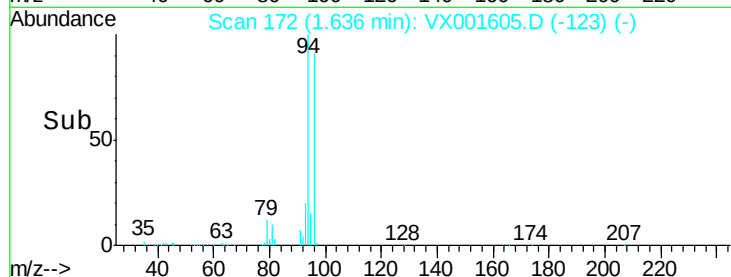
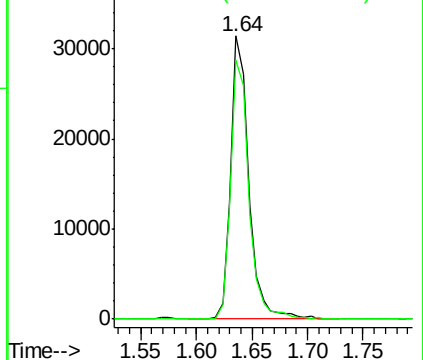
94 100

96 91.6 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.86 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001605.D

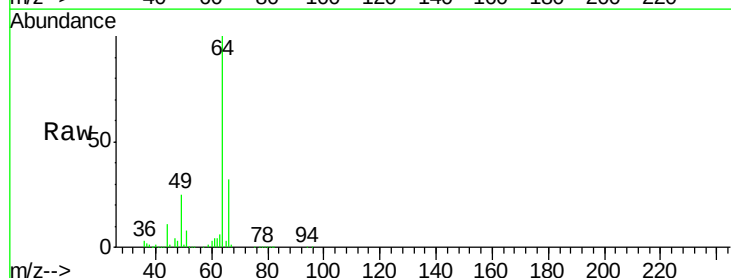
Acq: 10 May 2018 16:47

Tgt Ion: 64 Resp: 42084

Ion Ratio Lower Upper

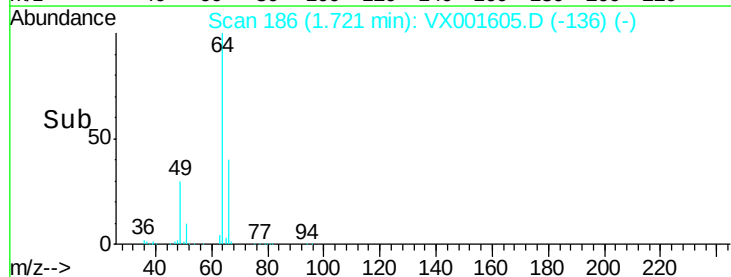
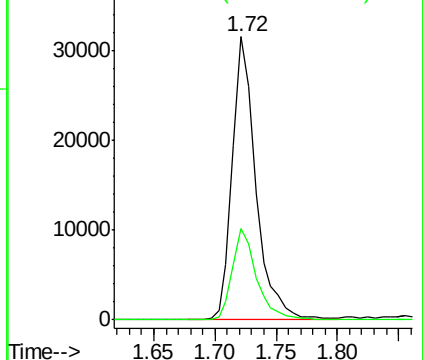
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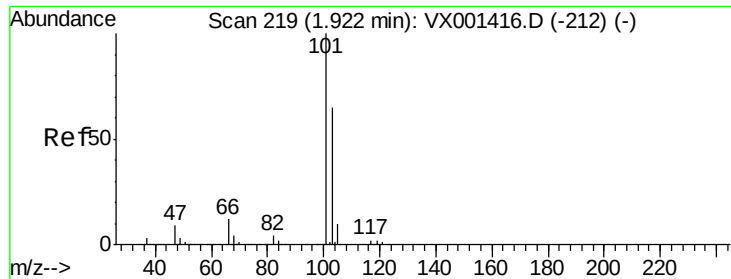
66 32.5 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



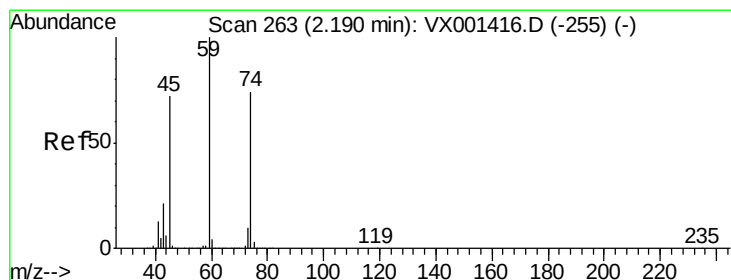
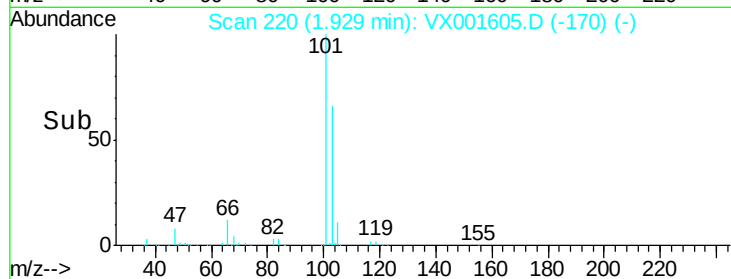
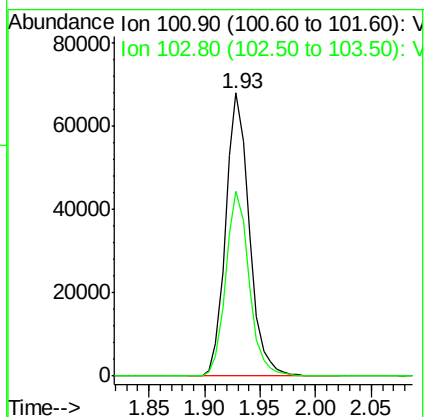
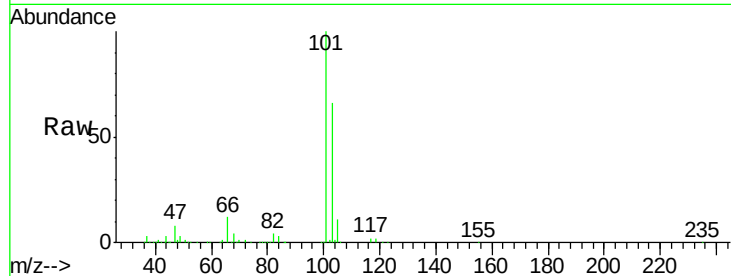


#7

Trichlorofluoromethane
 Concen: 20.63 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

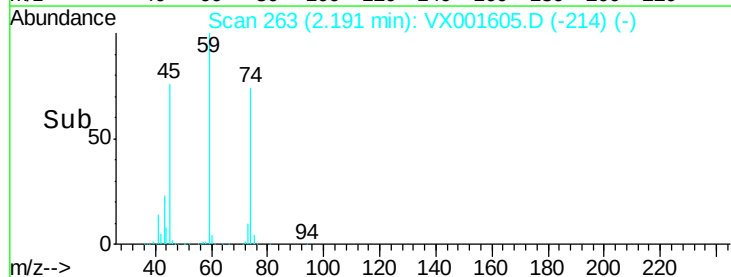
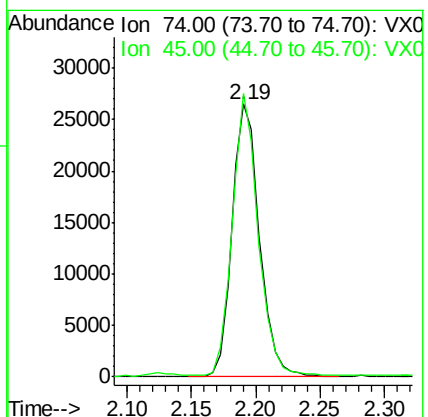
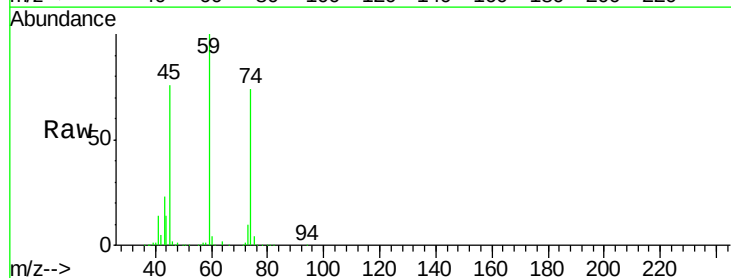
Tgt Ion:101 Resp: 99531
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.0 78.0

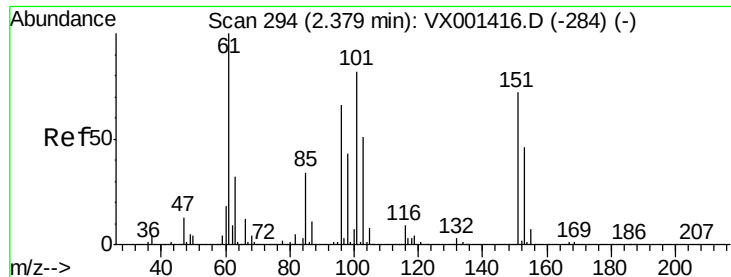


#8

Diethyl Ether
 Concen: 20.79 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

Tgt Ion: 74 Resp: 39304
 Ion Ratio Lower Upper
 74 100
 45 97.8 47.9 143.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.69 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

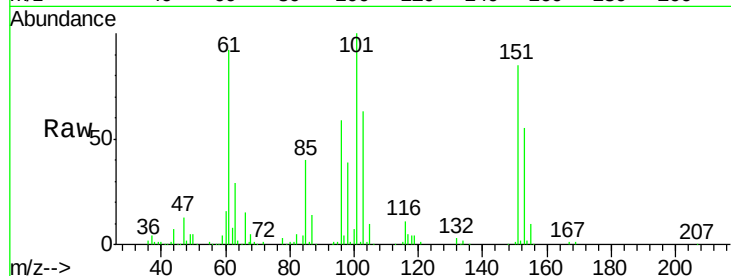
Tgt Ion:101 Resp: 58514

Ion Ratio Lower Upper

101 100

85 42.9 33.7 50.5

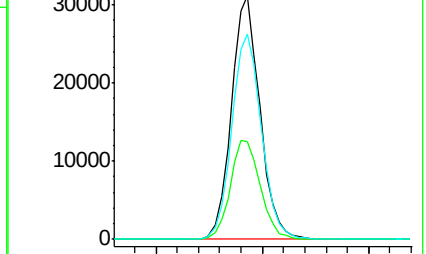
151 87.6 72.3 108.5



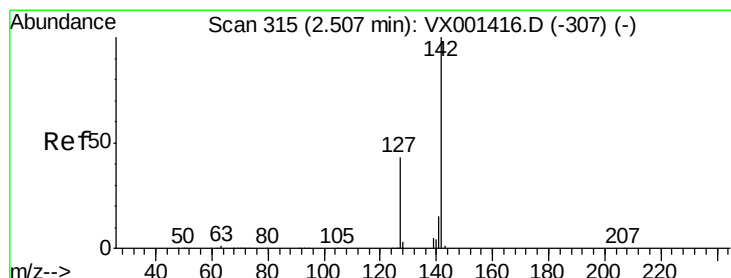
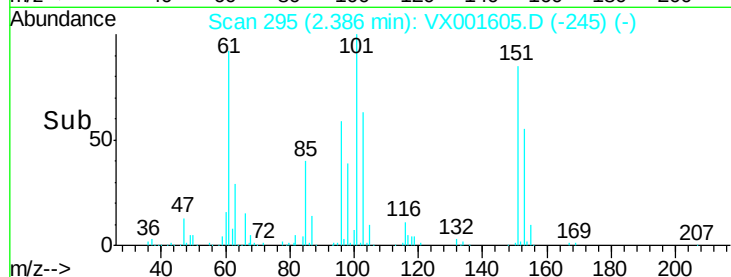
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



Time-->



#10

Methyl Iodide

Concen: 16.00 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

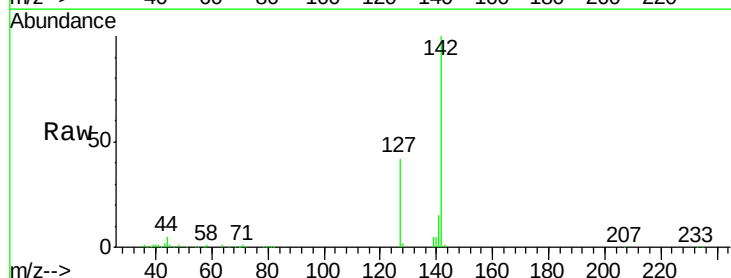
Tgt Ion:142 Resp: 65290

Ion Ratio Lower Upper

142 100

127 41.7 33.6 50.4

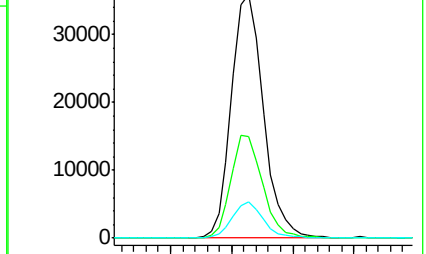
141 14.4 11.4 17.2



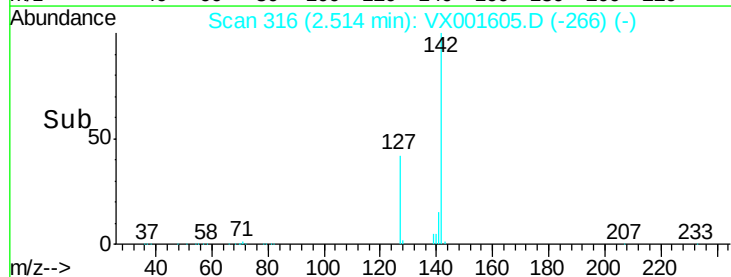
Abundance Ion 141.80 (141.50 to 142.50): V

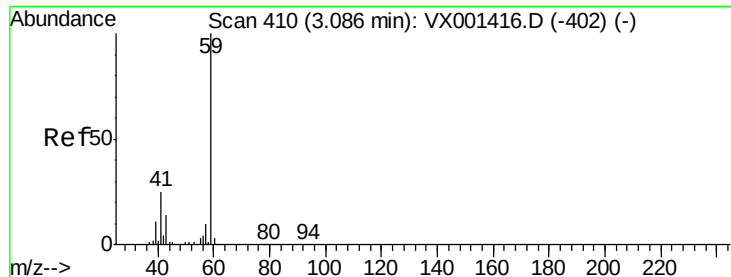
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->

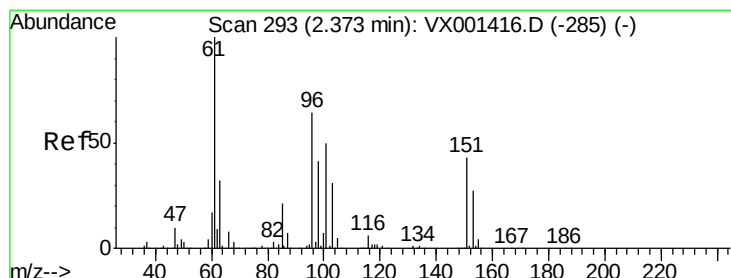
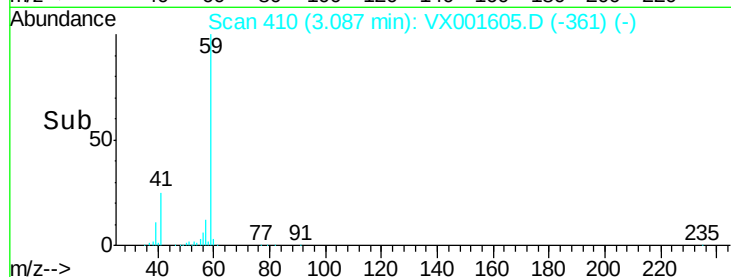
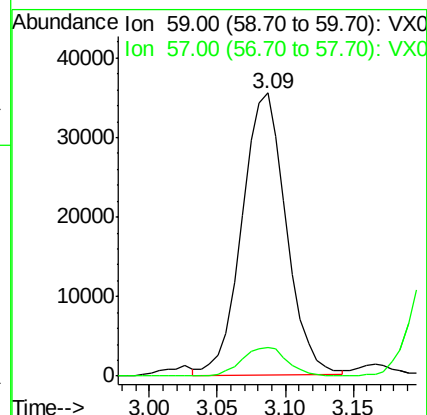
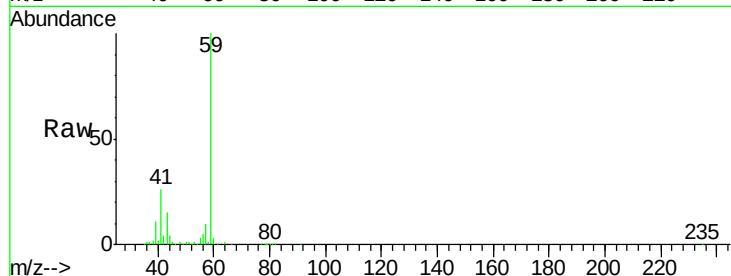




#11
Tert butyl alcohol
Concen: 113.31 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

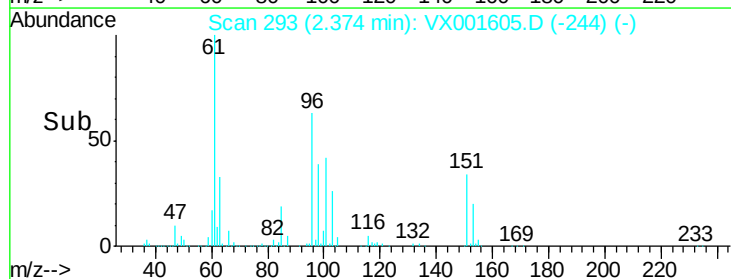
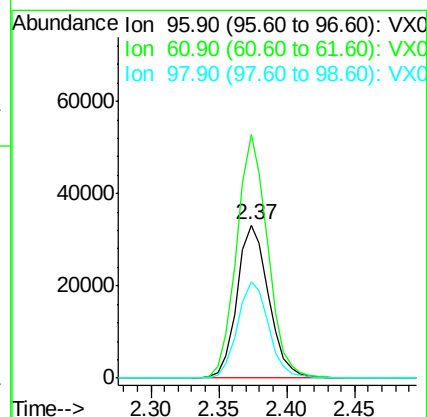
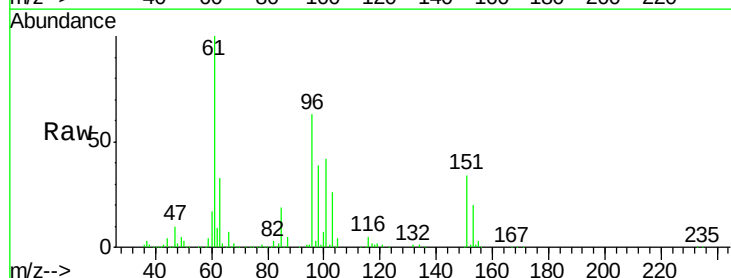
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

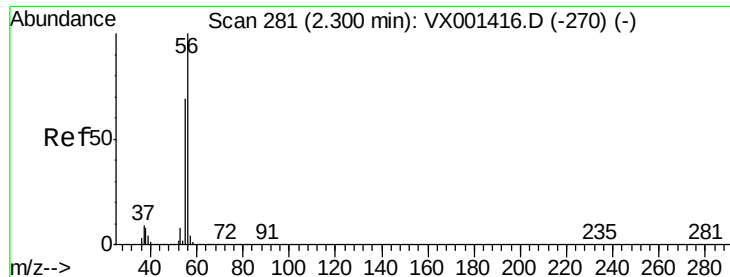
Tgt Ion: 59 Resp: 80435
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 20.78 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Tgt Ion: 96 Resp: 53862
Ion Ratio Lower Upper
96 100
61 159.2 125.7 188.5
98 62.8 52.0 78.0





#13

Acrolein

Concen: 83.64 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

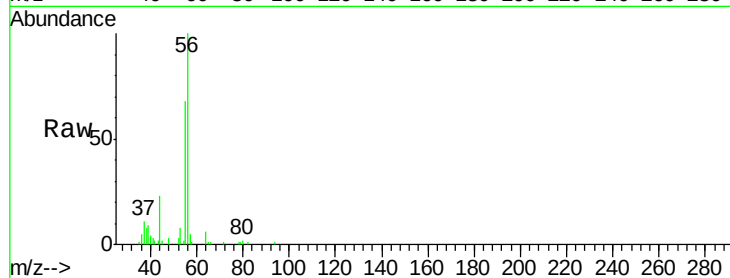
VX0510WBSD01

Tgt Ion: 56 Resp: 12792

Ion Ratio Lower Upper

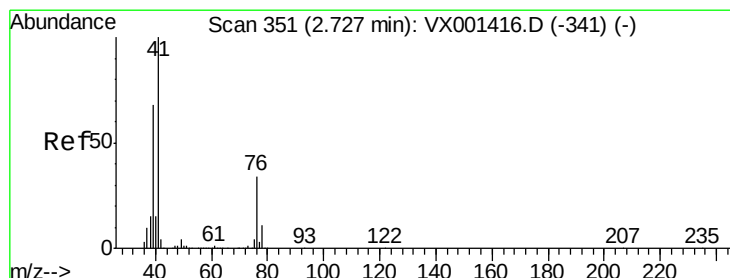
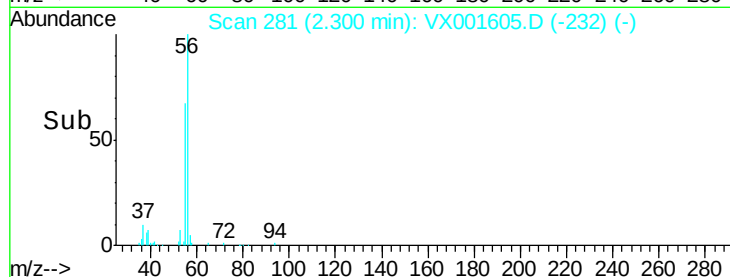
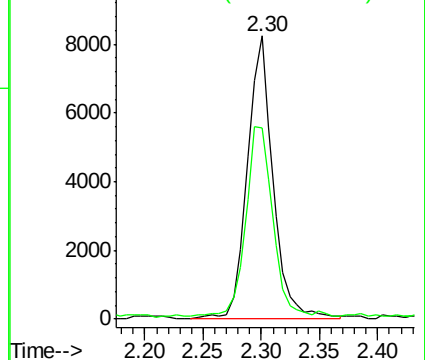
56 100

55 70.1 54.5 81.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 21.21 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

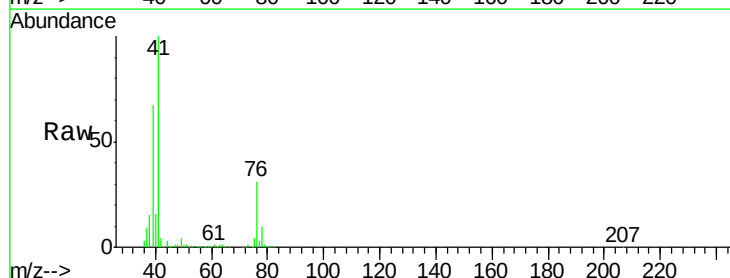
Tgt Ion: 41 Resp: 102506

Ion Ratio Lower Upper

41 100

39 64.7 52.4 78.6

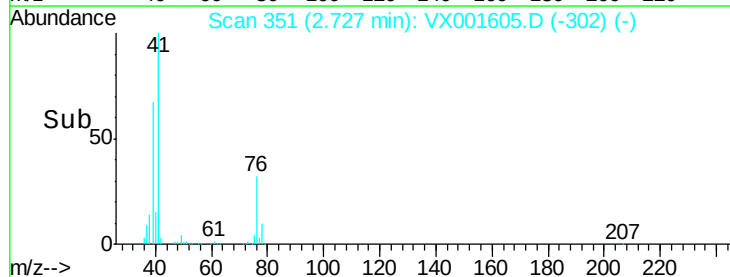
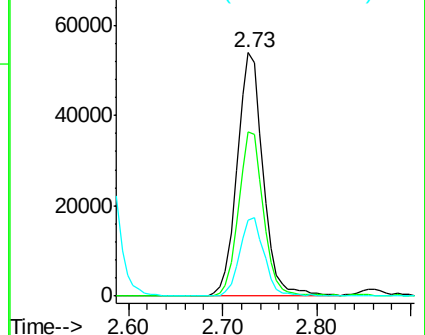
76 30.8 25.8 38.6

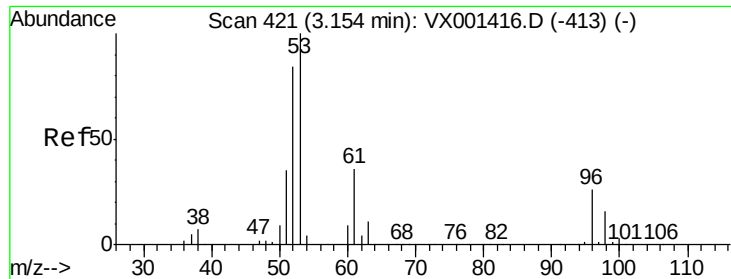


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 110.06 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

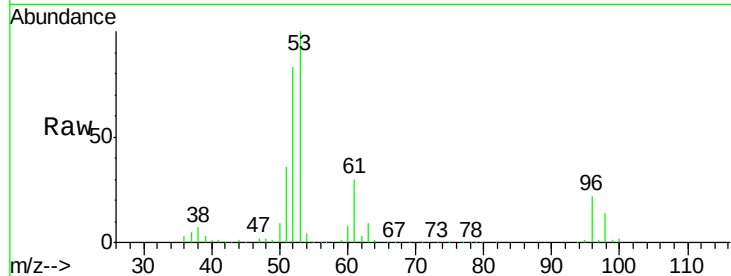
Tgt Ion: 53 Resp: 176555

Ion Ratio Lower Upper

53 100

52 82.6 66.2 99.2

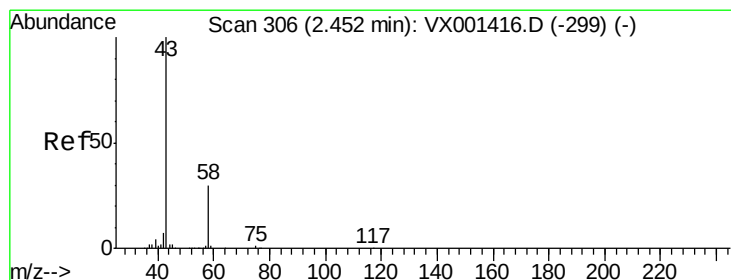
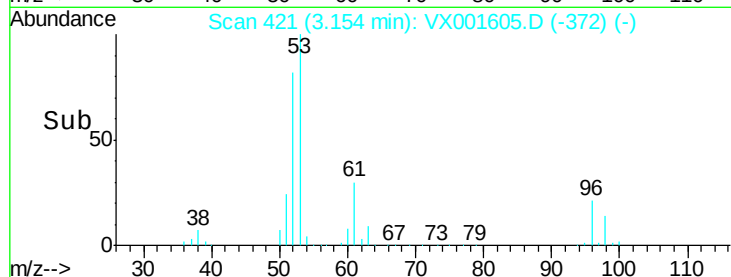
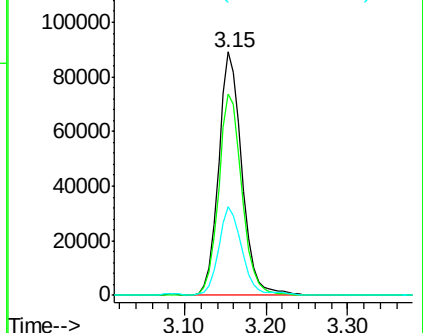
51 36.6 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 115.68 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001605.D

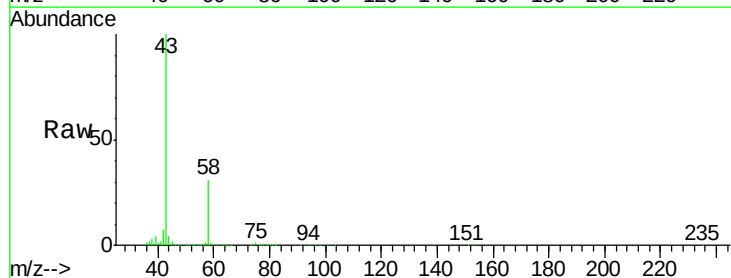
Acq: 10 May 2018 16:47

Tgt Ion: 43 Resp: 176856

Ion Ratio Lower Upper

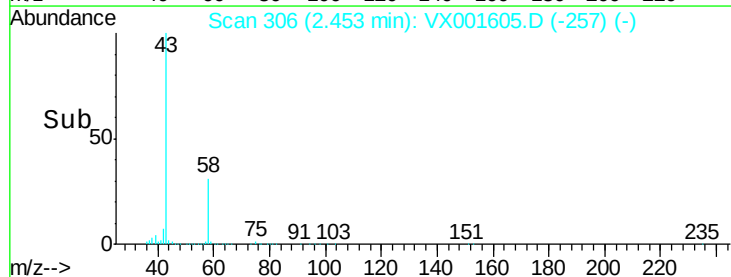
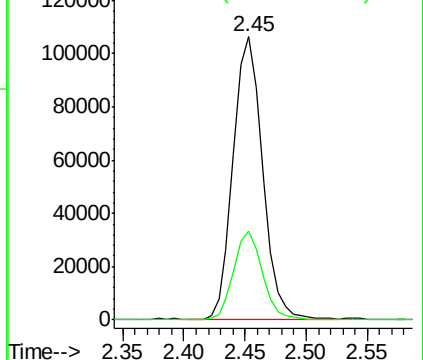
43 100

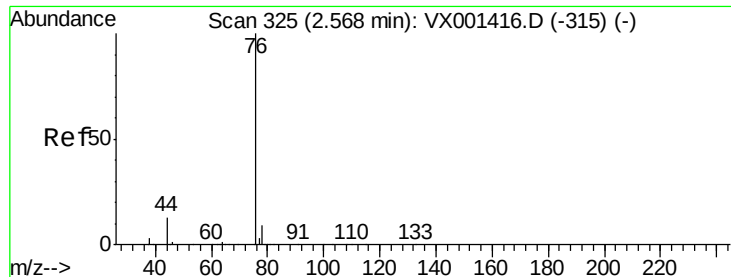
58 31.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 18.00 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

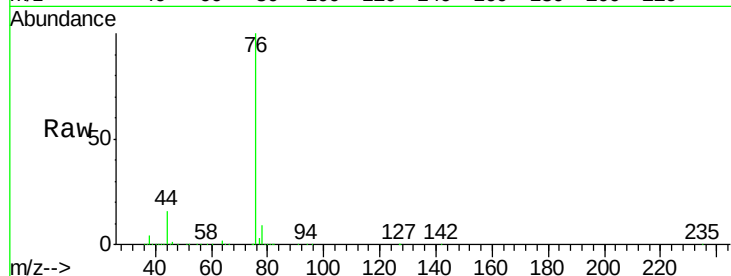
VX0510WBSD01

Tgt Ion: 76 Resp: 118760

Ion Ratio Lower Upper

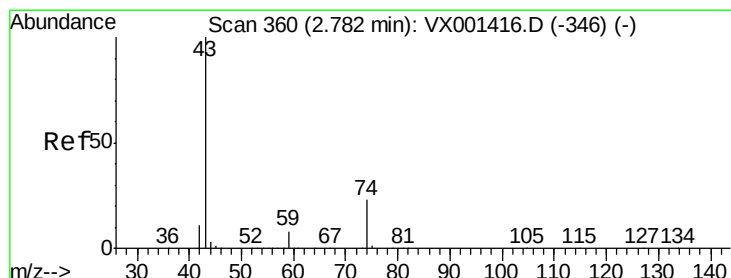
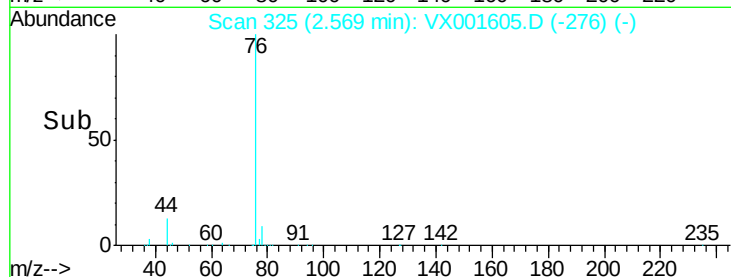
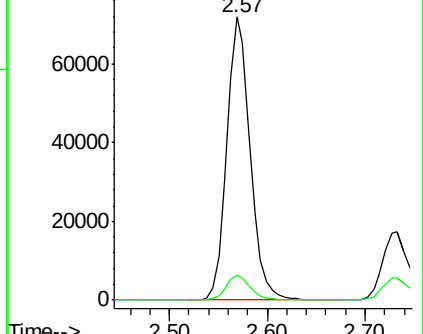
76 100

78 8.7 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 24.15 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001605.D

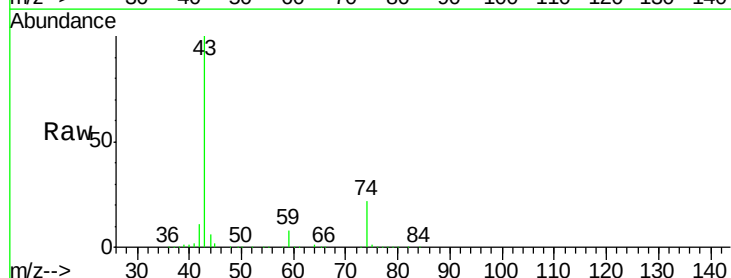
Acq: 10 May 2018 16:47

Tgt Ion: 43 Resp: 97019

Ion Ratio Lower Upper

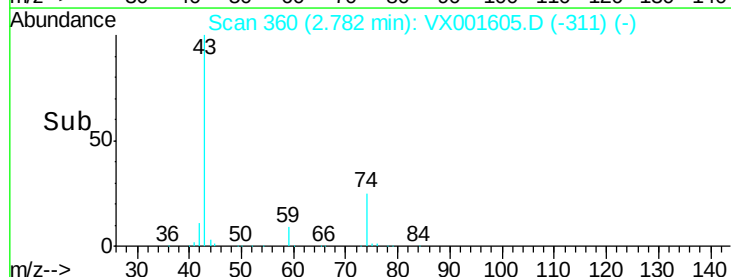
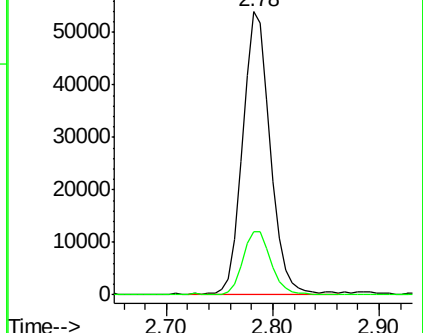
43 100

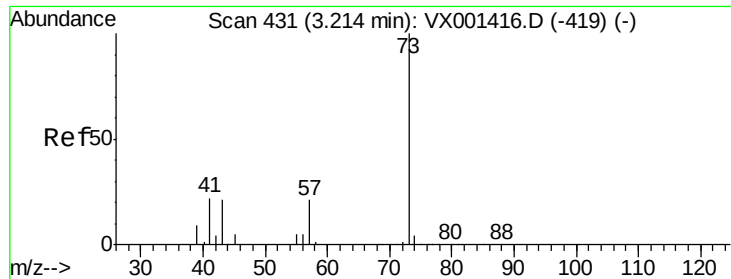
74 23.5 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

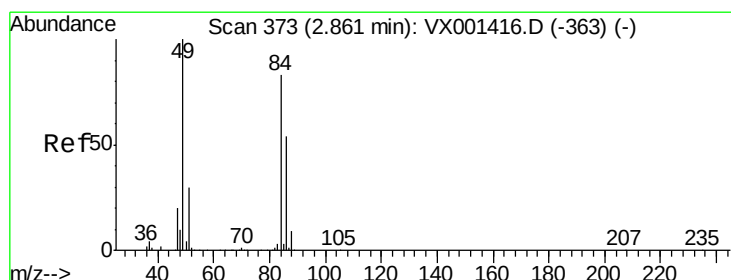
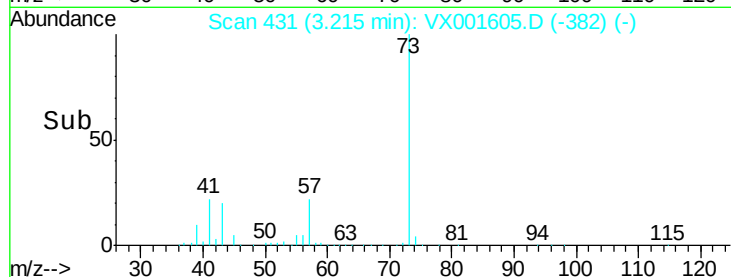
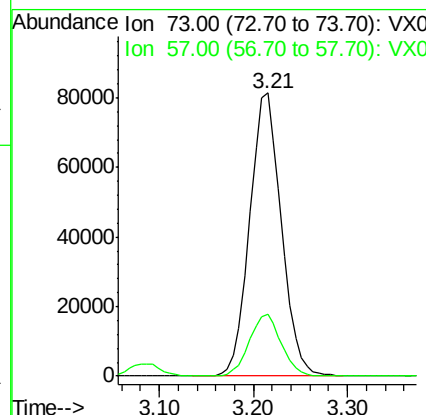
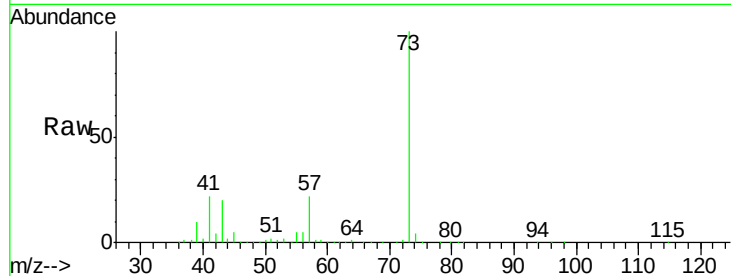




#19
Methyl tert-butyl Ether
Concen: 21.28 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

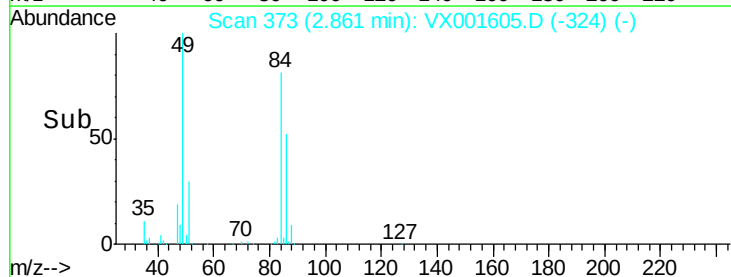
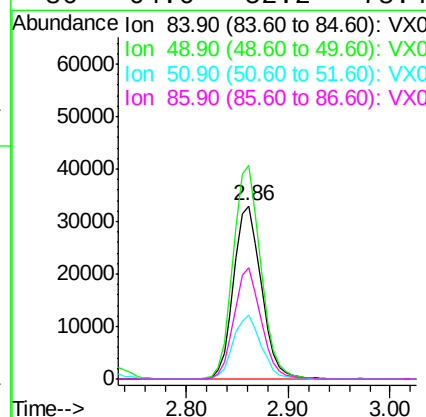
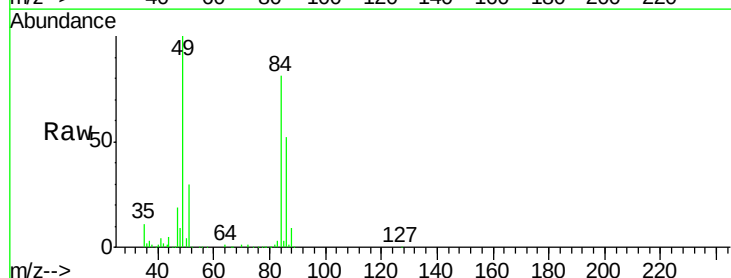
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

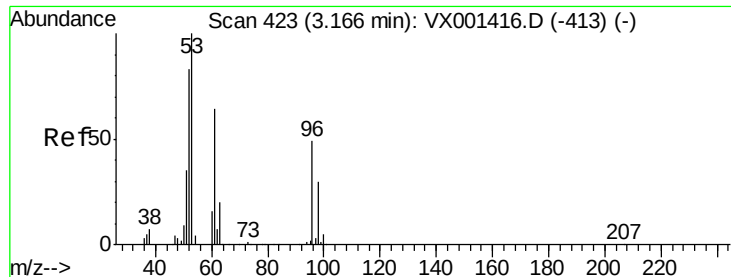
Tgt Ion: 73 Resp: 192011
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6



#20
Methylene Chloride
Concen: 20.57 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Tgt Ion: 84 Resp: 62257
Ion Ratio Lower Upper
84 100
49 123.4 96.6 144.8
51 37.3 29.0 43.4
86 64.6 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 19.77 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

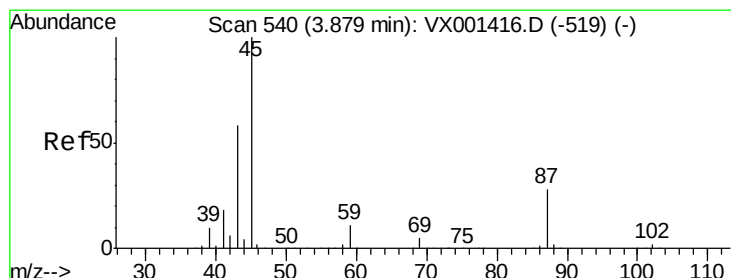
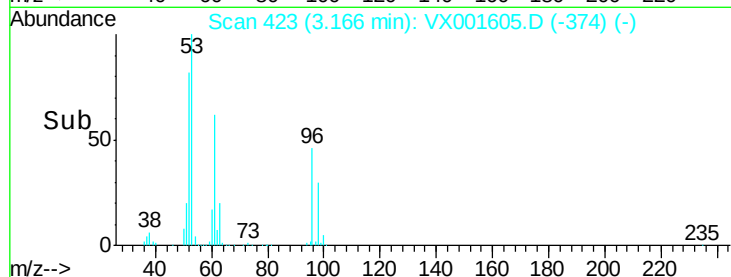
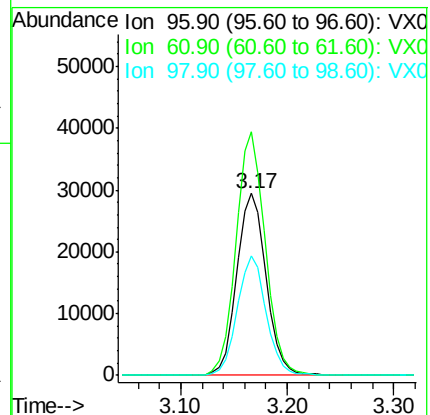
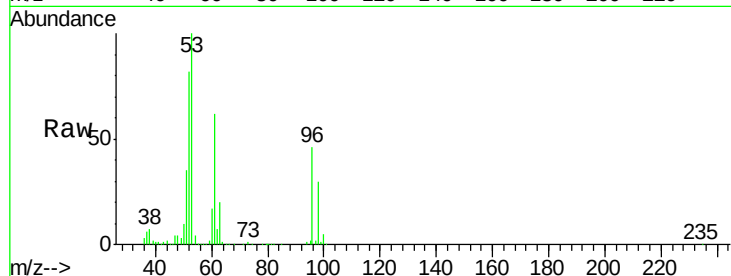
Tgt Ion: 96 Resp: 57202

Ion Ratio Lower Upper

96 100

61 133.5 105.0 157.4

98 65.6 49.9 74.9



#22

Diisopropyl ether

Concen: 19.97 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Tgt Ion: 45 Resp: 180319

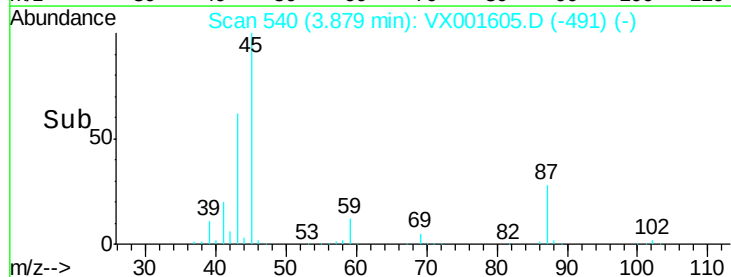
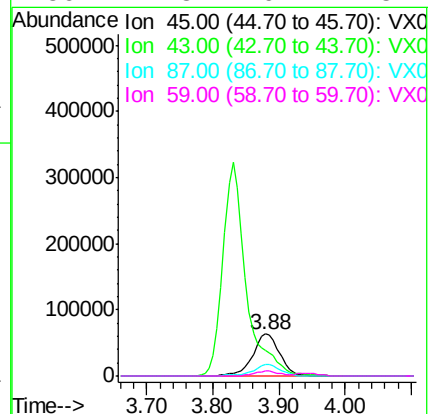
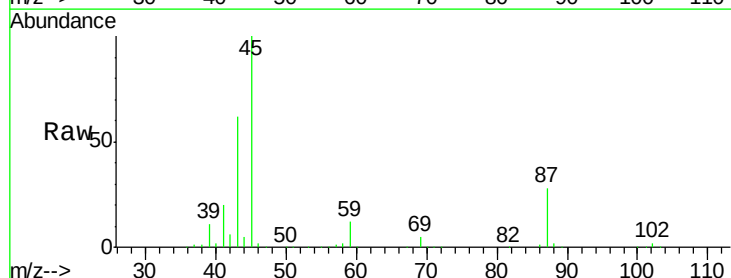
Ion Ratio Lower Upper

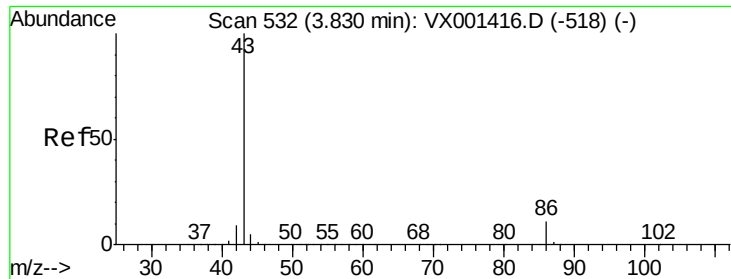
45 100

43 61.6 46.5 69.7

87 27.9 22.6 34.0

59 11.8 9.1 13.7





#23

Vinyl Acetate

Concen: 105.64 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

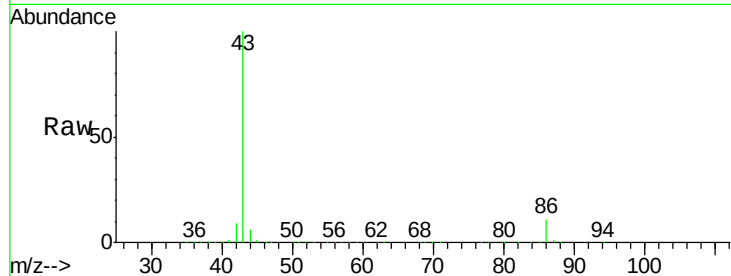
VX0510WBSD01

Tgt Ion: 43 Resp: 794997

Ion Ratio Lower Upper

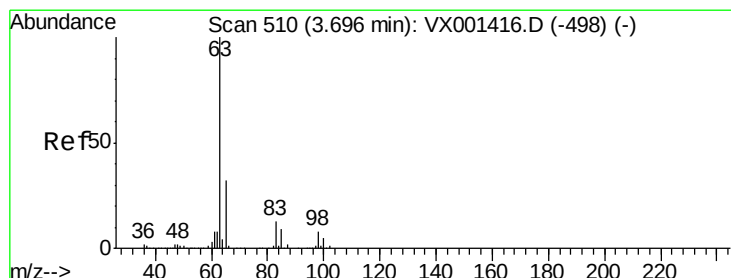
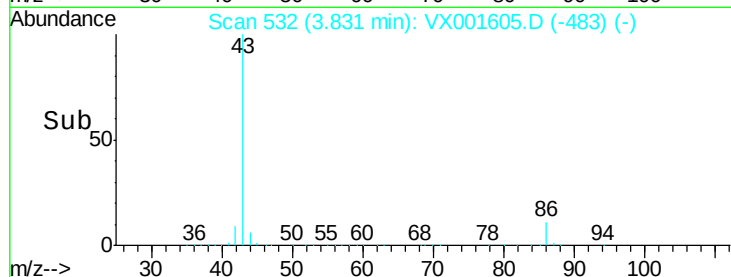
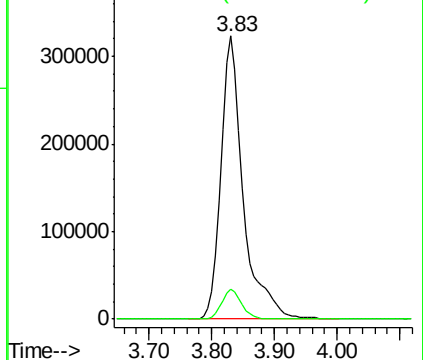
43 100

86 10.5 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 21.68 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

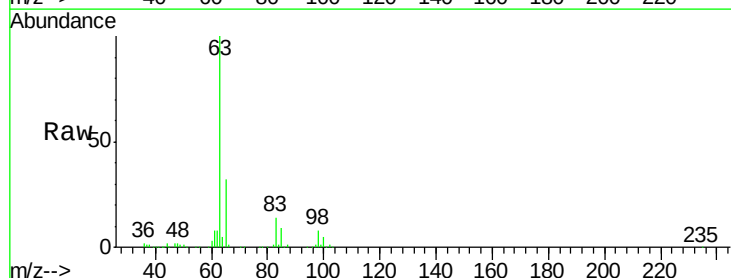
Tgt Ion: 63 Resp: 109362

Ion Ratio Lower Upper

63 100

98 7.5 3.8 11.4

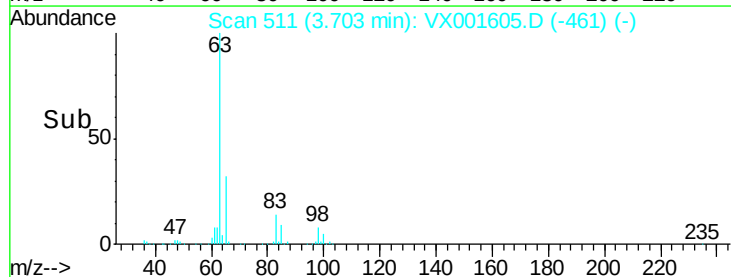
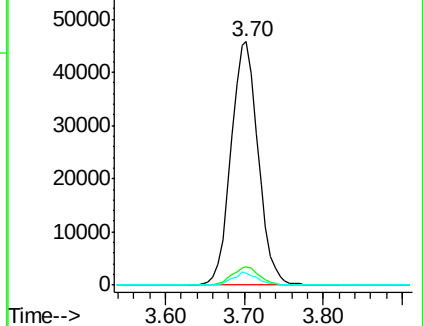
100 4.8 2.4 7.1

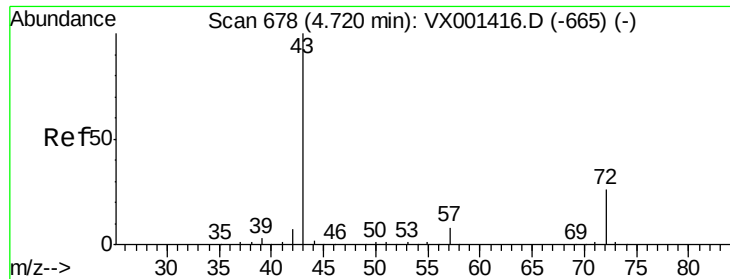


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 111.49 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

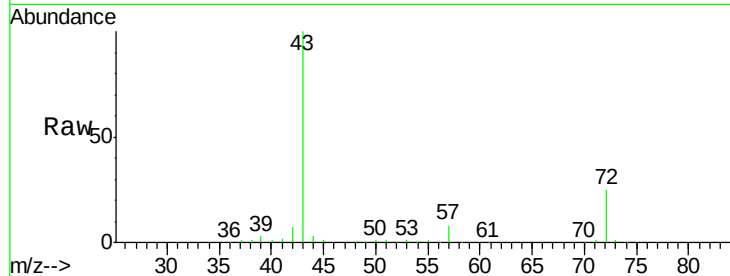
VX0510WBSD01

Tgt Ion: 43 Resp: 246399

Ion Ratio Lower Upper

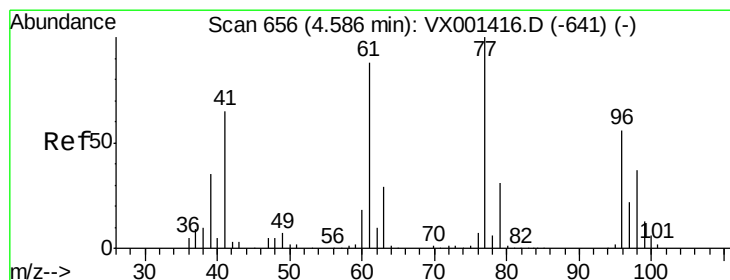
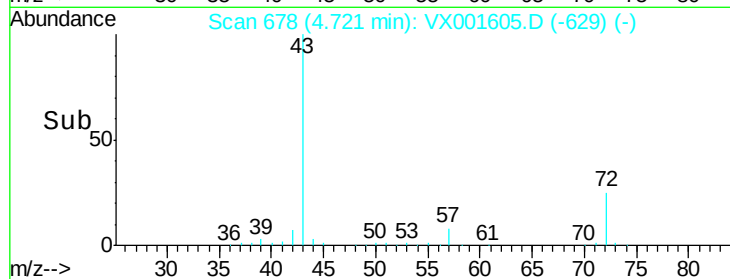
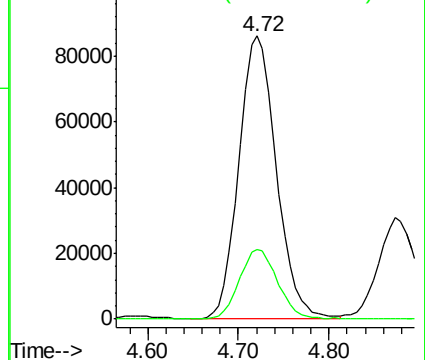
43 100

72 24.9 20.7 31.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 21.47 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX001605.D

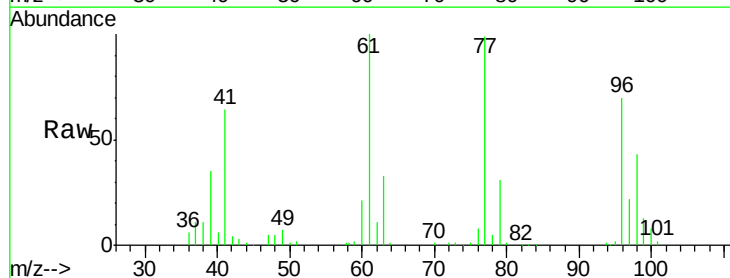
Acq: 10 May 2018 16:47

Tgt Ion: 77 Resp: 83628

Ion Ratio Lower Upper

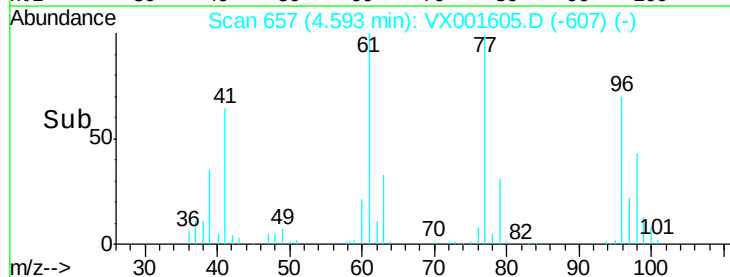
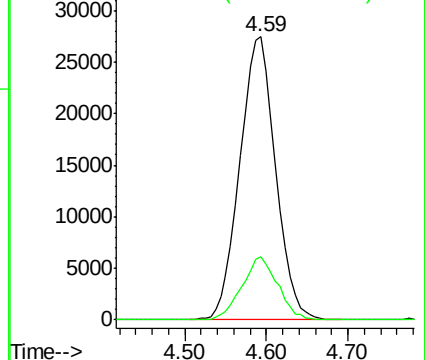
77 100

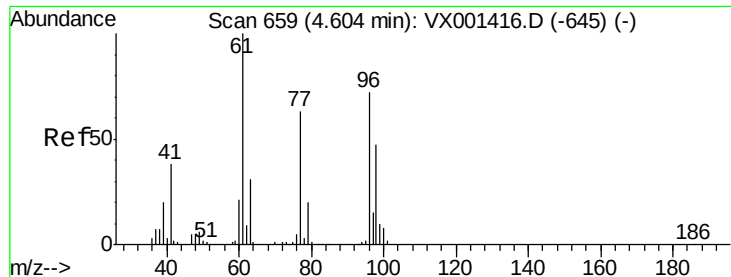
97 22.2 11.2 33.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



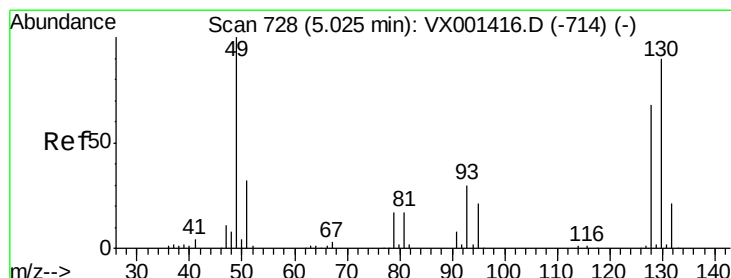
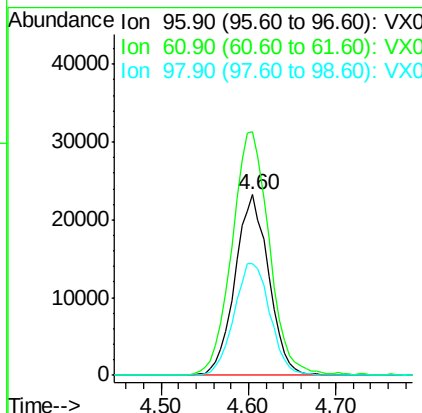
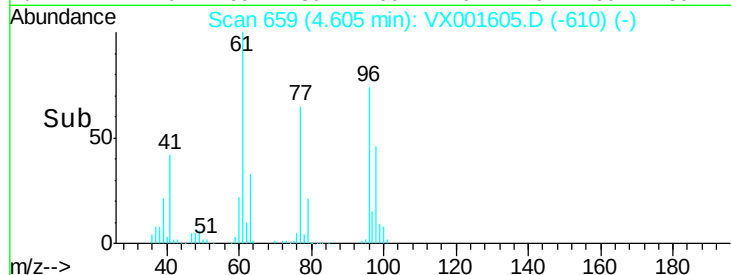
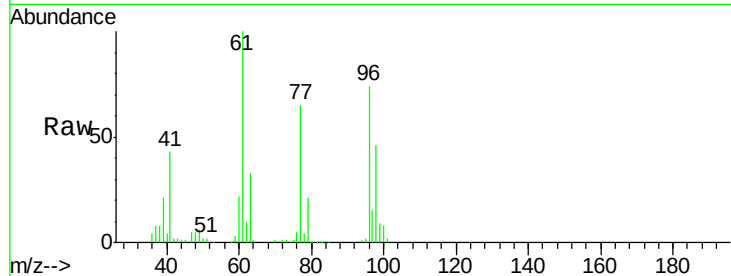


#27

cis-1,2-Dichloroethene
 Concen: 20.23 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

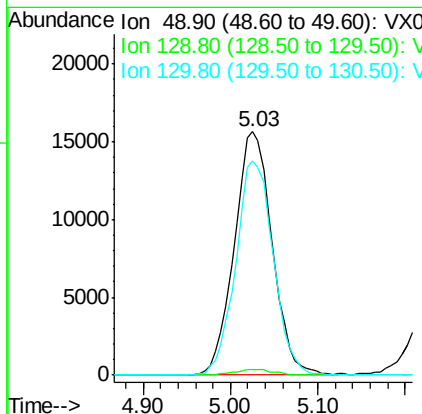
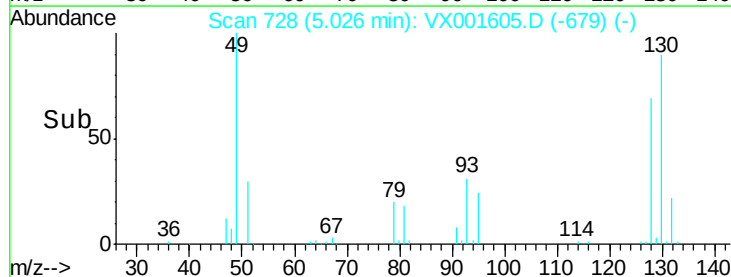
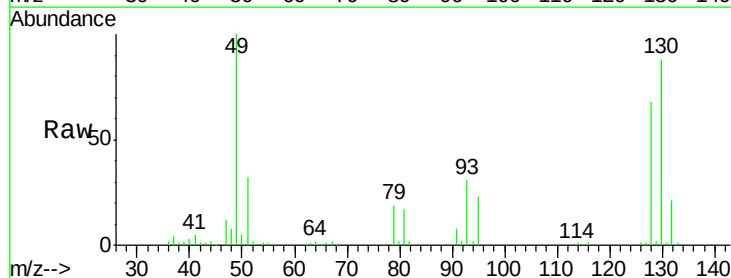
Tgt Ion: 96 Resp: 62341
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 301.6
 98 65.9 0.0 131.6

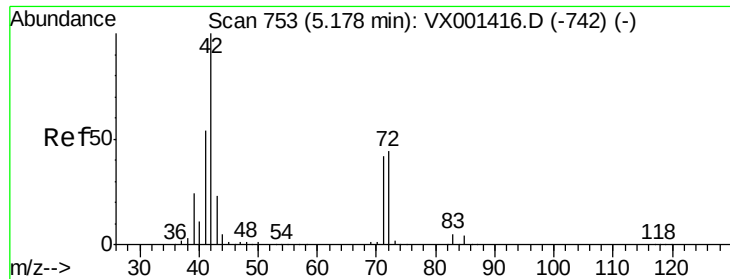


#28

Bromochloromethane
 Concen: 21.55 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

Tgt Ion: 49 Resp: 47127
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.8
 130 87.1 71.9 107.9

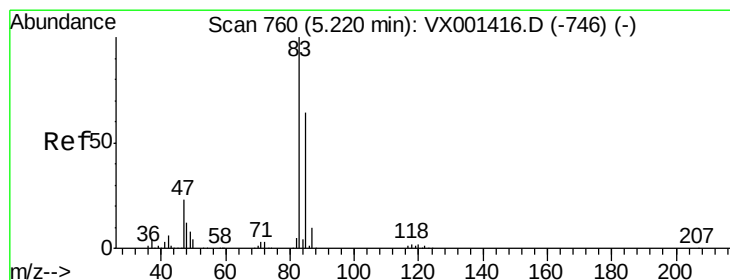
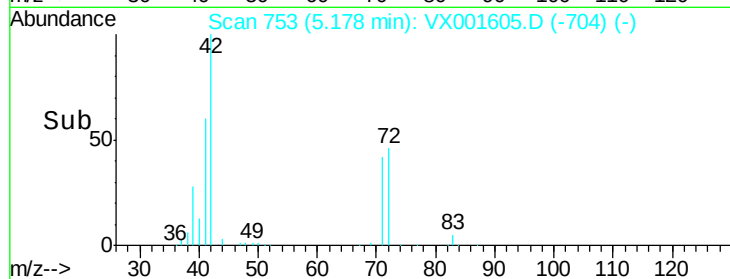
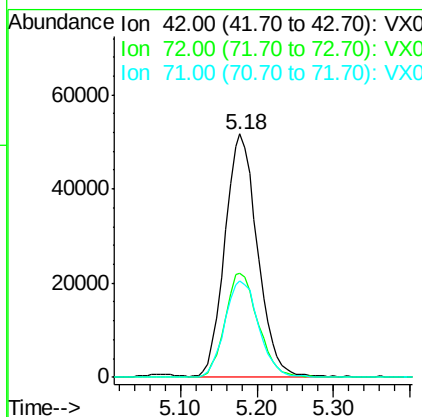
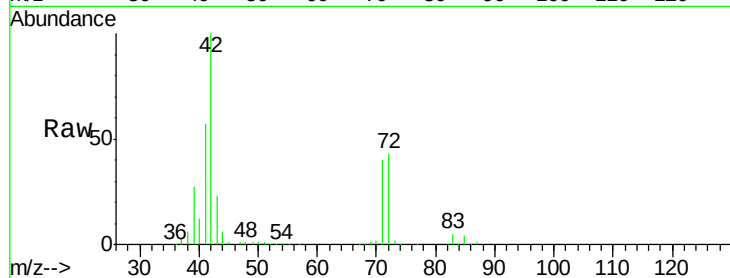




#29
Tetrahydrofuran
Concen: 107.28 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

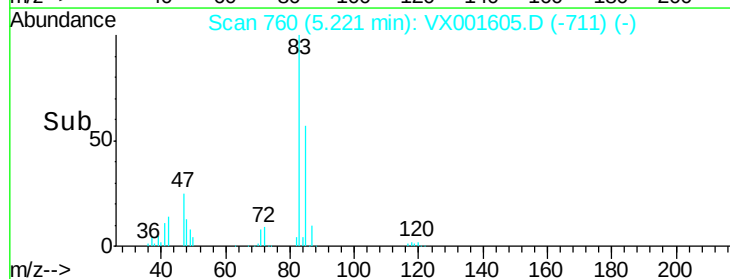
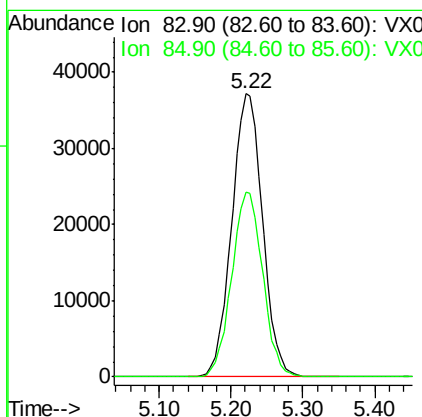
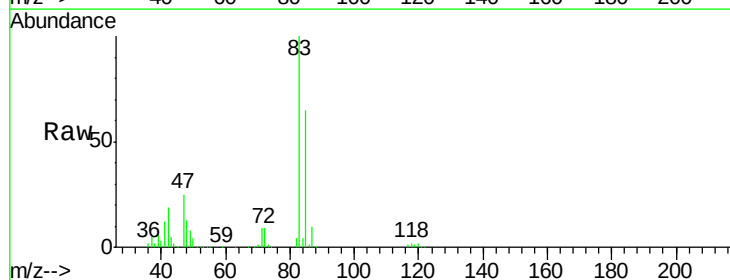
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

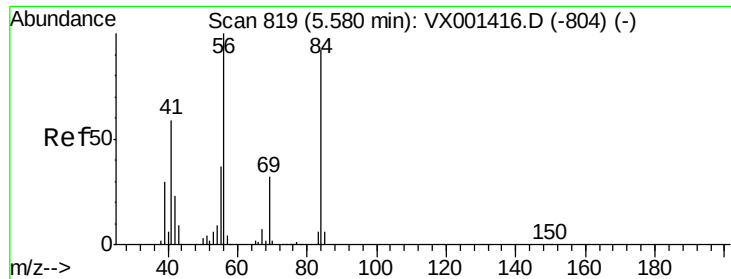
Tgt Ion: 42 Resp: 151697
Ion Ratio Lower Upper
42 100
72 43.8 35.4 53.2
71 41.5 33.0 49.4



#30
Chloroform
Concen: 21.26 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Tgt Ion: 83 Resp: 110446
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4

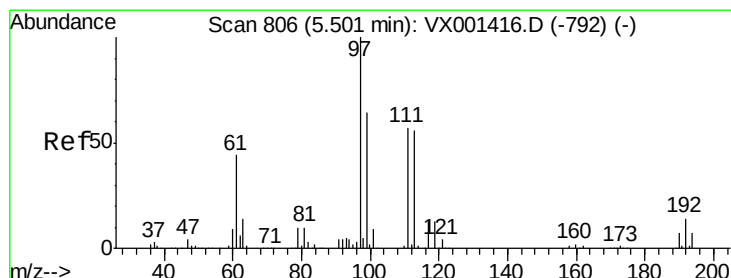
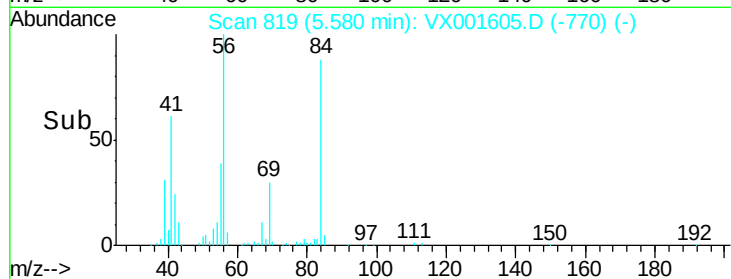
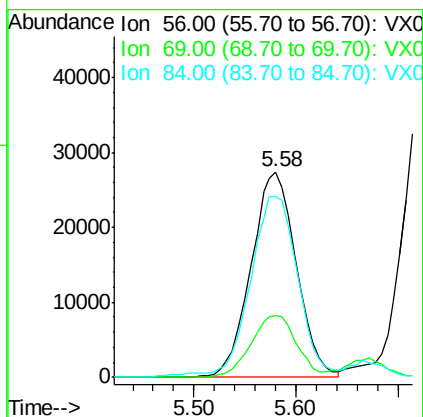
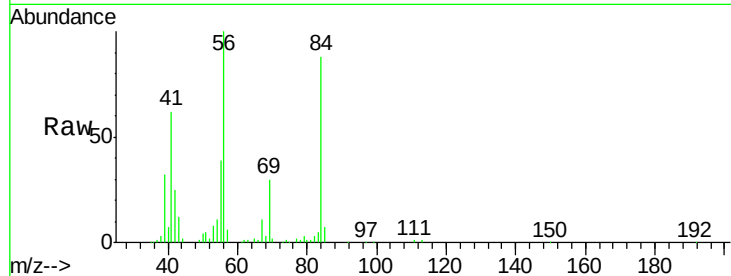




#31
Cyclohexane
Concen: 19.40 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

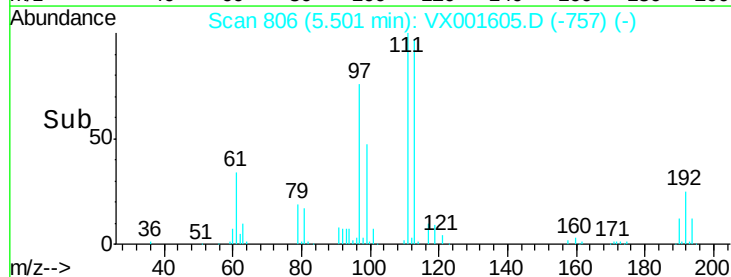
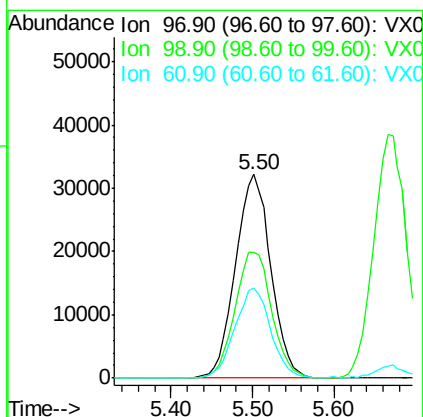
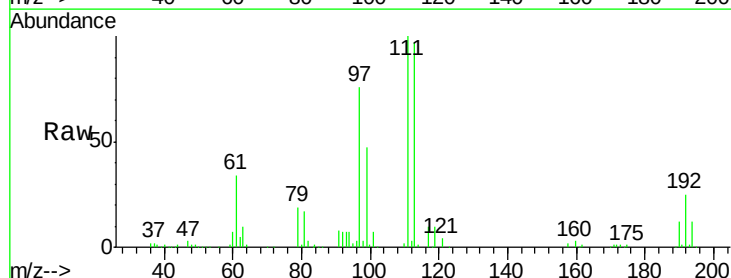
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

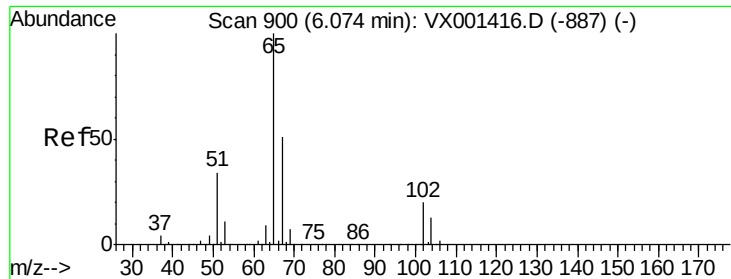
Tgt Ion: 56 Resp: 84064
Ion Ratio Lower Upper
56 100
69 30.0 25.4 38.0
84 86.2 73.8 110.8



#32
1,1,1-Trichloroethane
Concen: 21.25 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Tgt Ion: 97 Resp: 96479
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 44.8 34.8 52.2

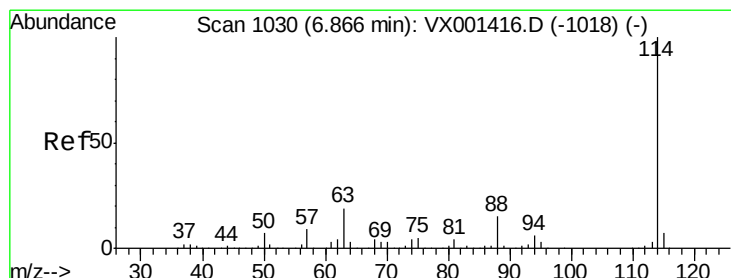
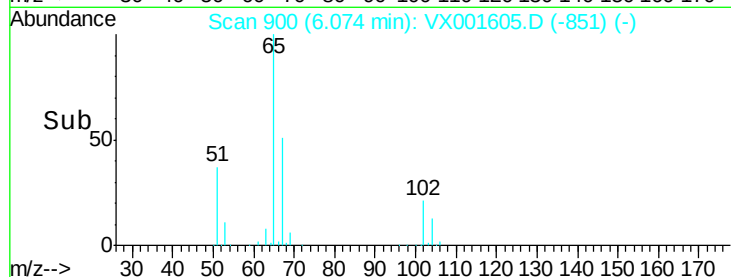
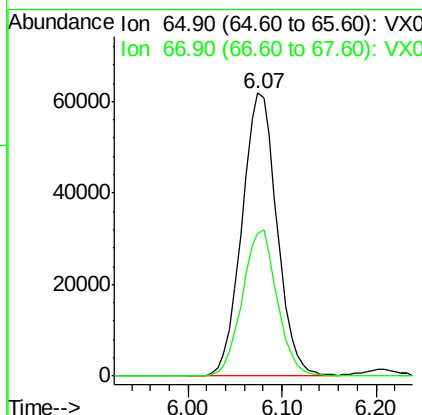
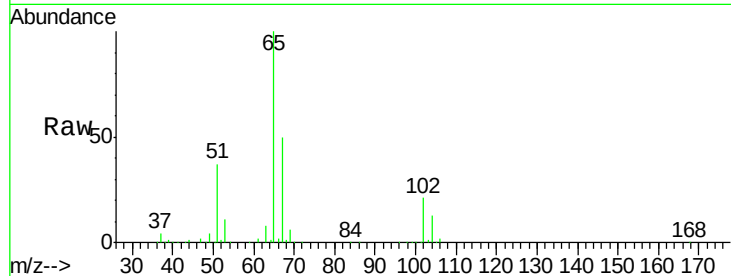




#33
 1,2-Dichloroethane-d4
 Concen: 47.94 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

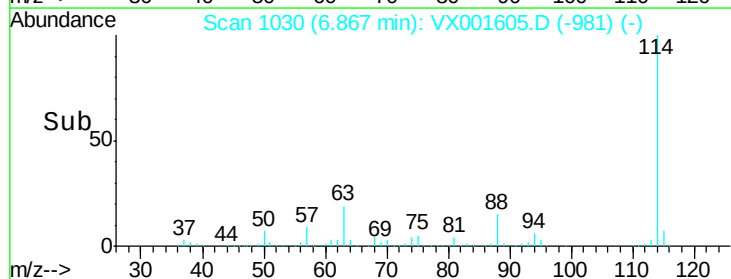
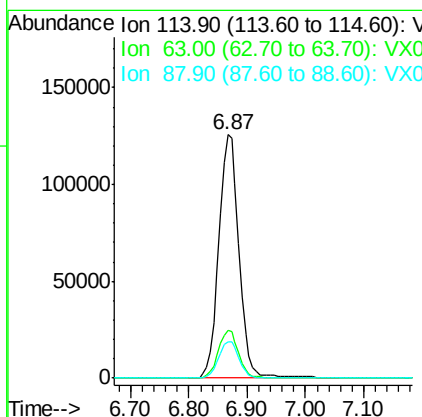
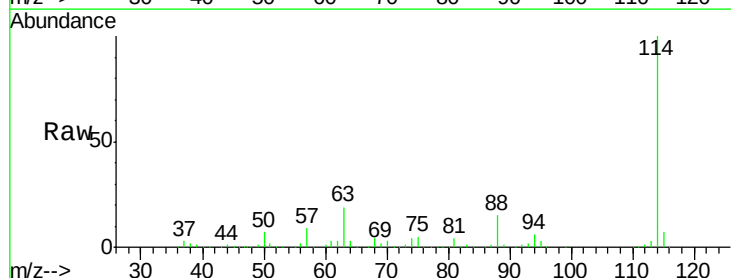
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

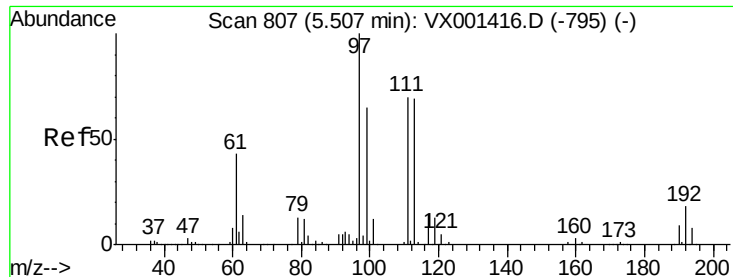
Tgt Ion: 65 Resp: 161399
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

Tgt Ion: 114 Resp: 301013
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 48.82 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

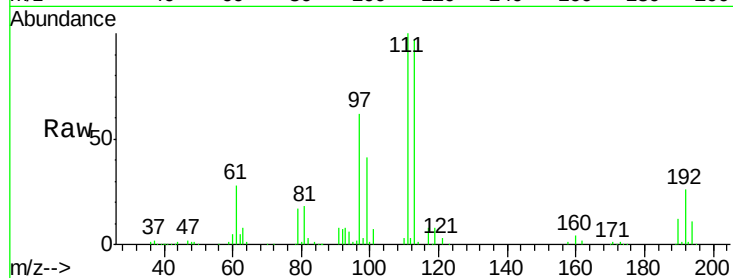
Tgt Ion:113 Resp: 130711

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

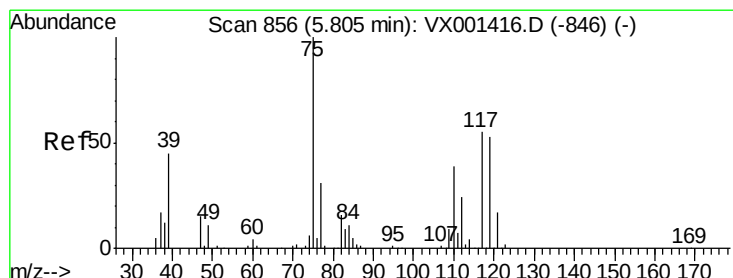
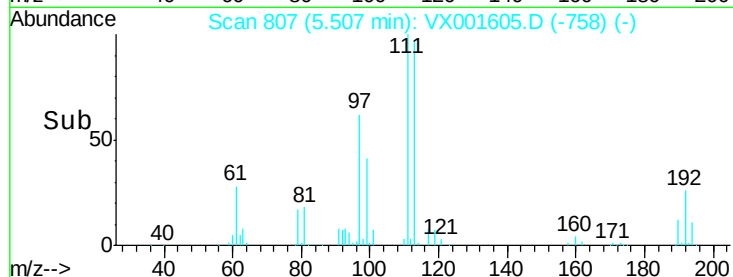
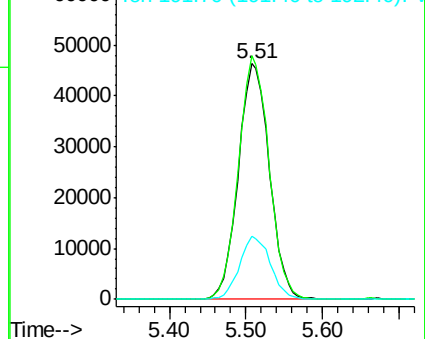
192 26.6 21.4 32.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.84 ug/l

RT: 5.80 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

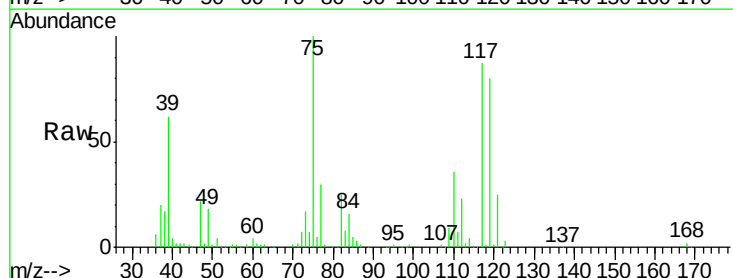
Tgt Ion: 75 Resp: 75981

Ion Ratio Lower Upper

75 100

110 37.5 18.9 56.7

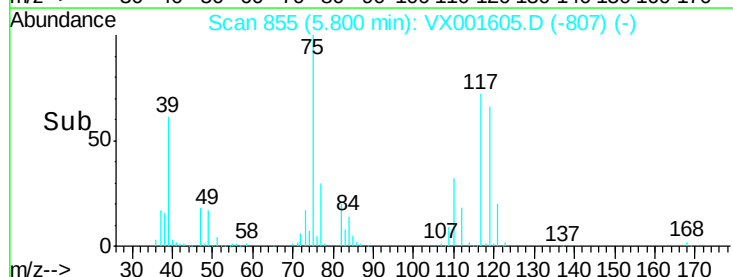
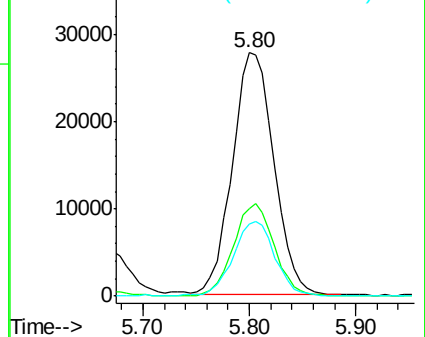
77 30.4 24.9 37.3

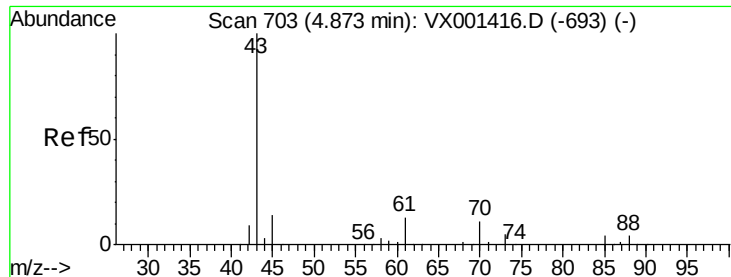


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

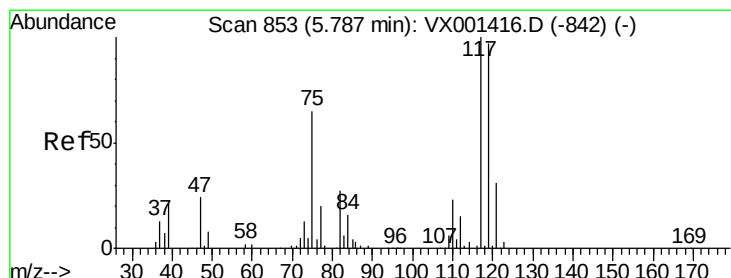
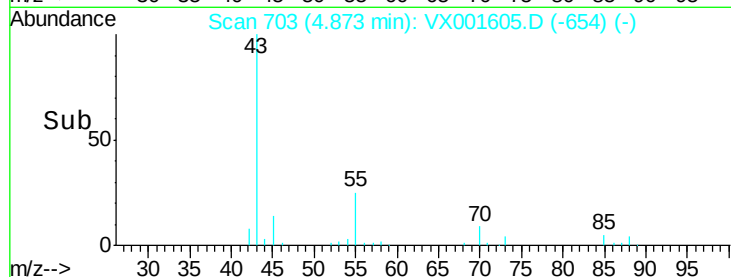
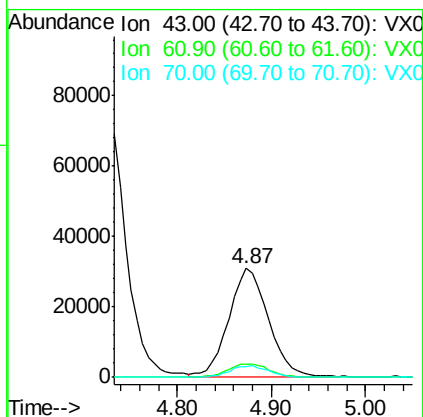
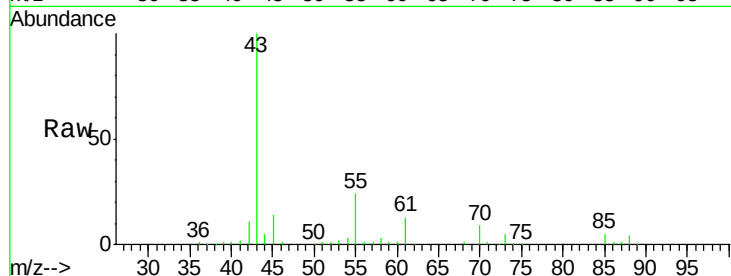




#37
Ethyl Acetate
Concen: 21.46 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

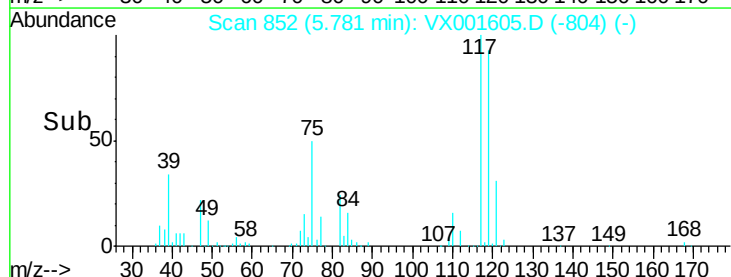
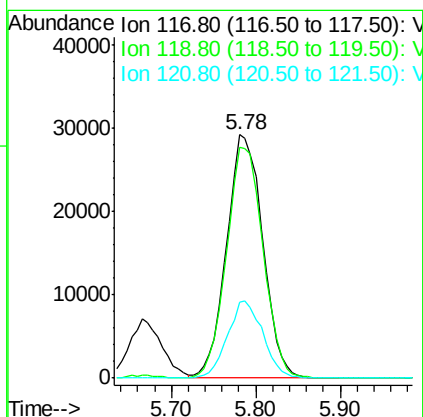
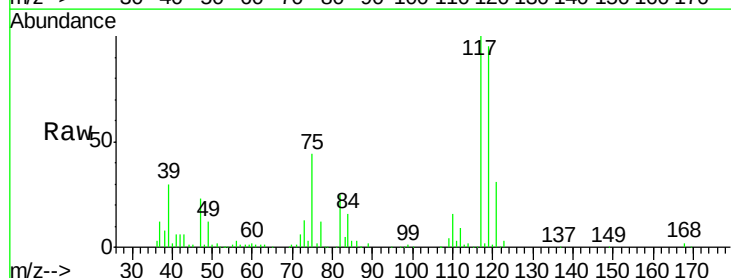
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

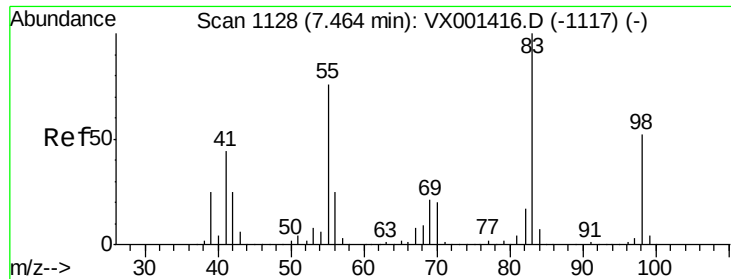
Tgt Ion: 43 Resp: 90088
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 10.5 8.4 12.6



#38
Carbon Tetrachloride
Concen: 20.94 ug/l
RT: 5.78 min Scan# 852
Delta R.T. -0.01 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Tgt Ion: 117 Resp: 85515
Ion Ratio Lower Upper
117 100
119 94.8 77.0 115.6
121 30.9 25.1 37.7

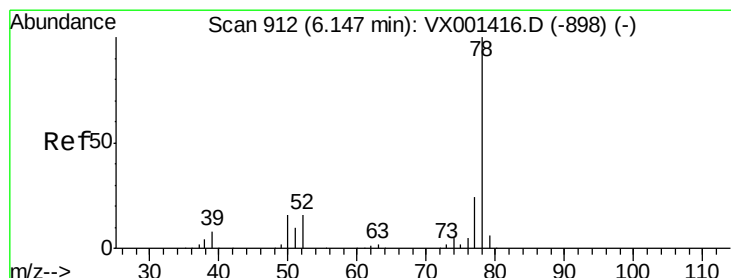
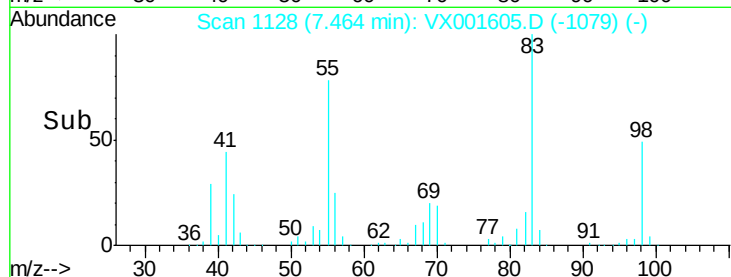
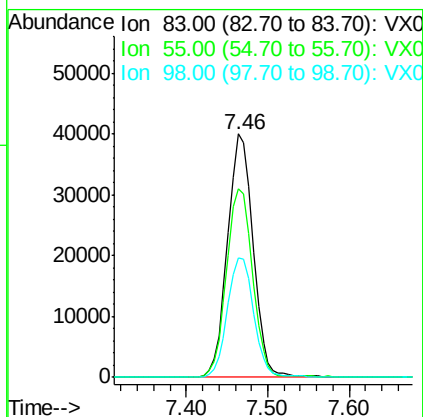
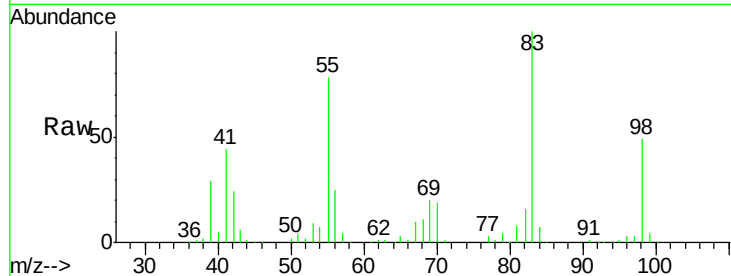




#39
Methylcyclohexane
Concen: 19.18 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

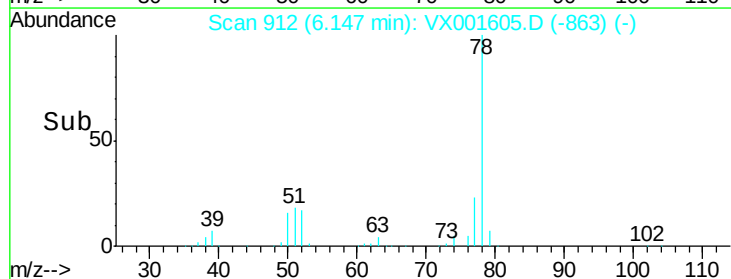
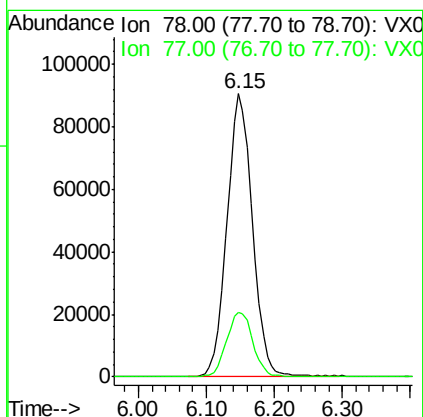
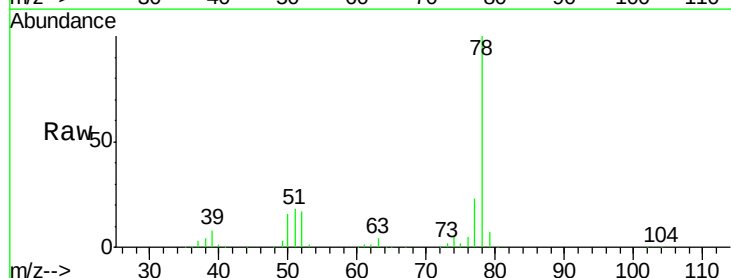
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

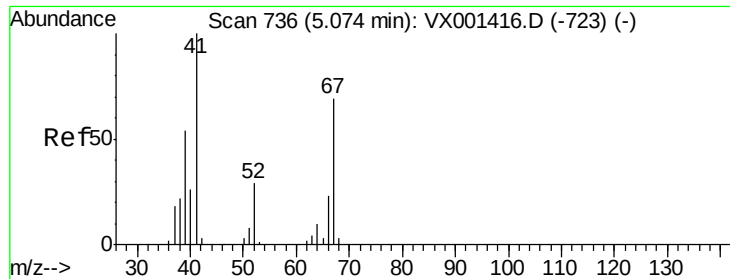
Tgt Ion: 83 Resp: 86830
Ion Ratio Lower Upper
83 100
55 77.5 60.9 91.3
98 49.0 41.9 62.9



#40
Benzene
Concen: 21.04 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Tgt Ion: 78 Resp: 235259
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.2

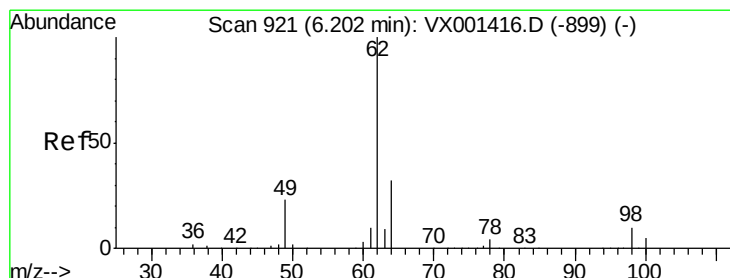
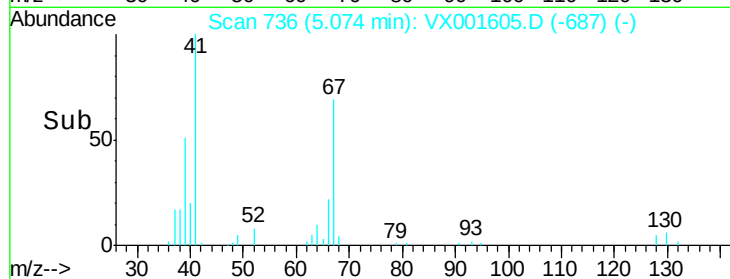
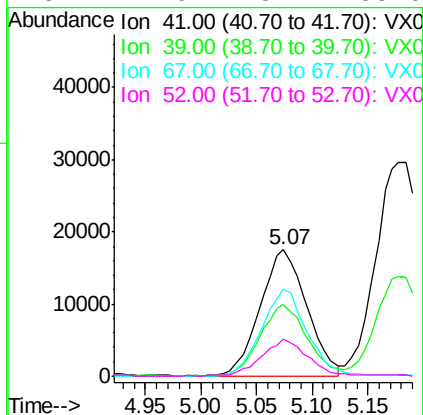
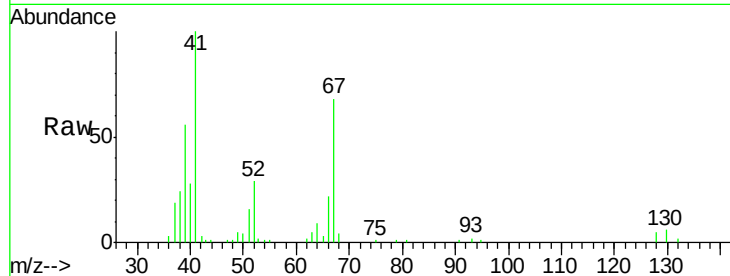




#41
Methacrylonitrile
Concen: 21.30 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

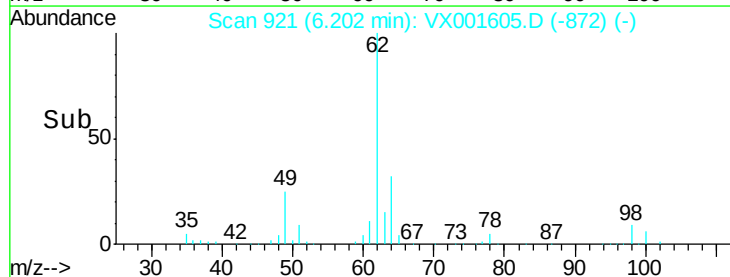
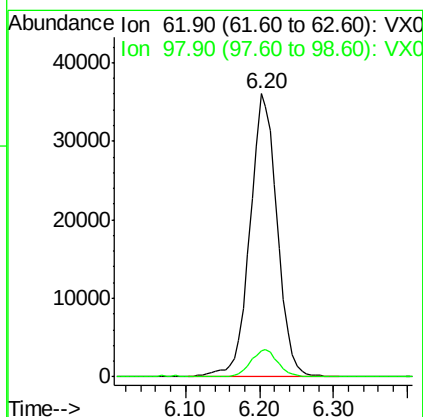
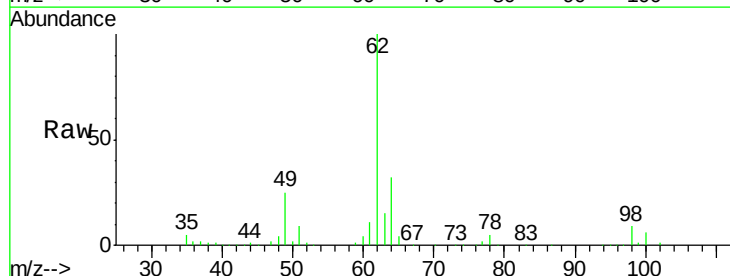
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

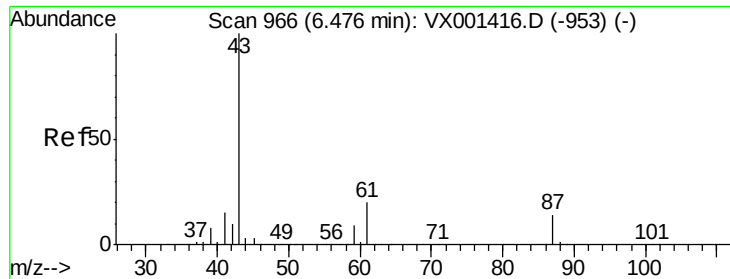
Tgt Ion:	41	Resp:	51149
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.0	67.6
67	67.8	55.0	82.6
52	27.9	23.4	35.0



#42
1,2-Dichloroethane
Concen: 21.54 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Tgt Ion:	62	Resp:	92605
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.0





#43

Isopropyl Acetate

Concen: 21.03 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampled :

VX0510WBSD01

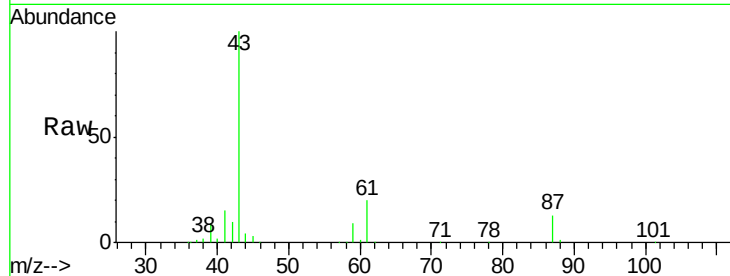
Tgt Ion: 43 Resp: 135486

Ion Ratio Lower Upper

43 100

61 19.5 15.4 23.0

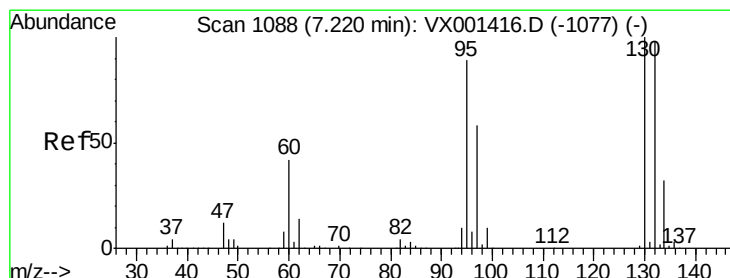
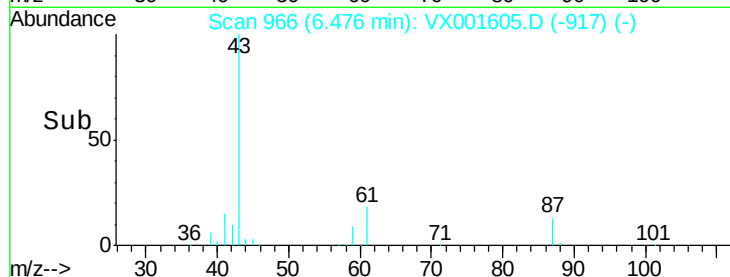
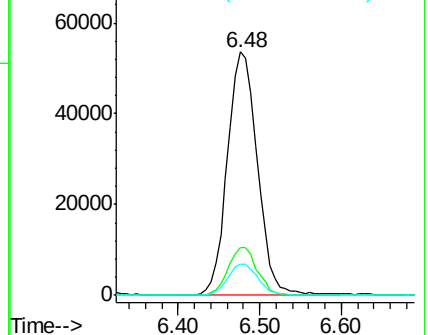
87 12.9 10.8 16.2



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: 20.75 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001605.D

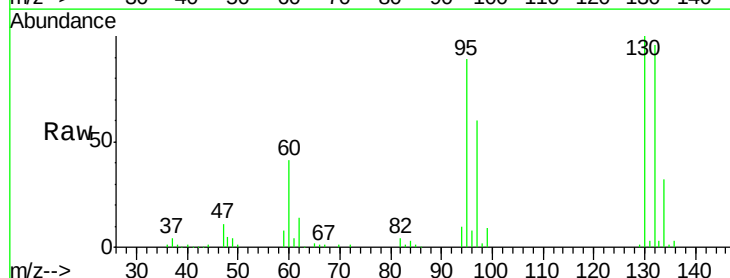
Acq: 10 May 2018 16:47

Tgt Ion: 130 Resp: 70943

Ion Ratio Lower Upper

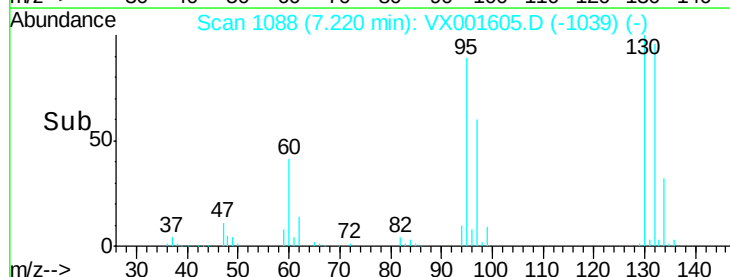
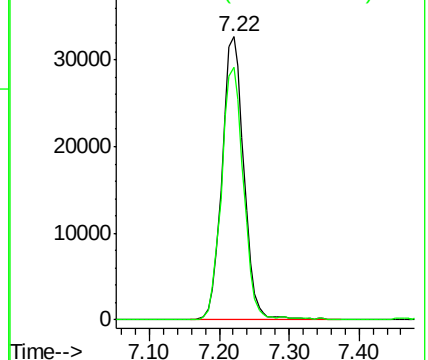
130 100

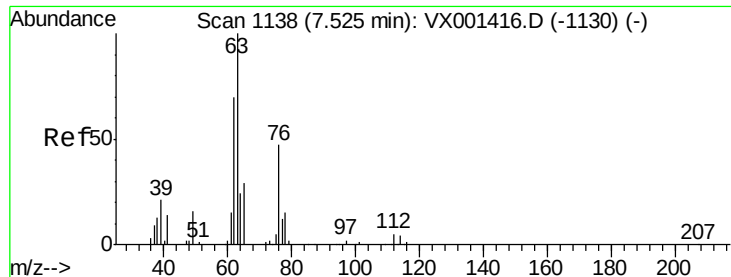
95 89.4 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

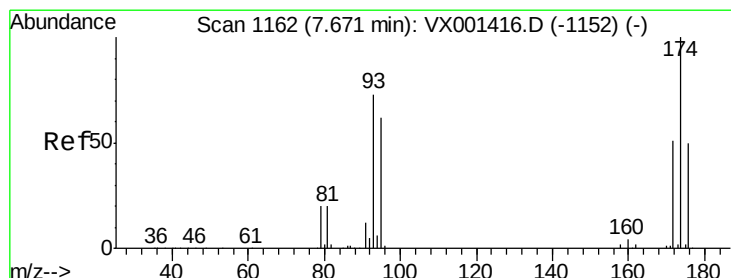
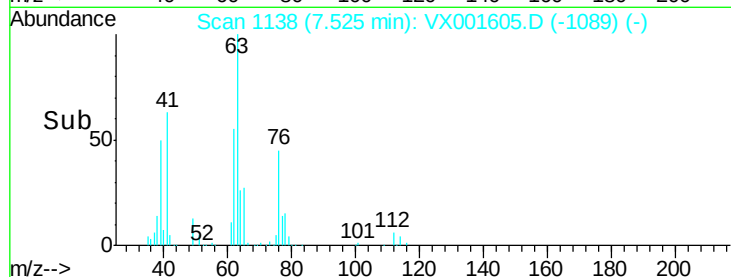
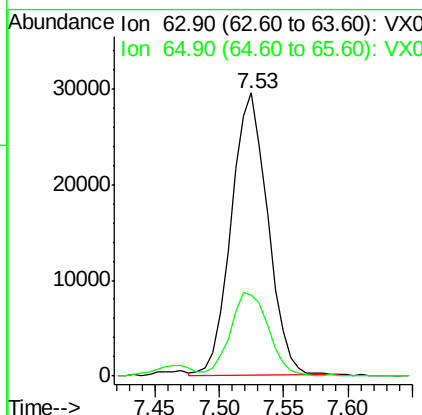
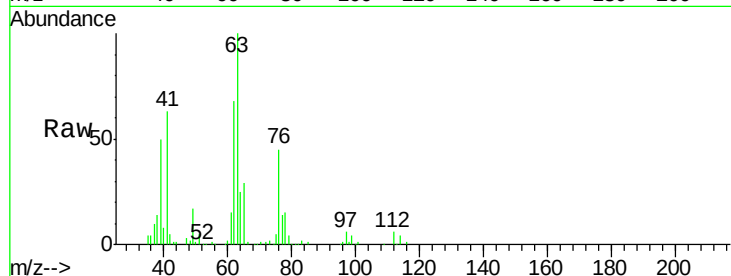




#45
 1,2-Dichloropropane
 Concen: 20.78 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

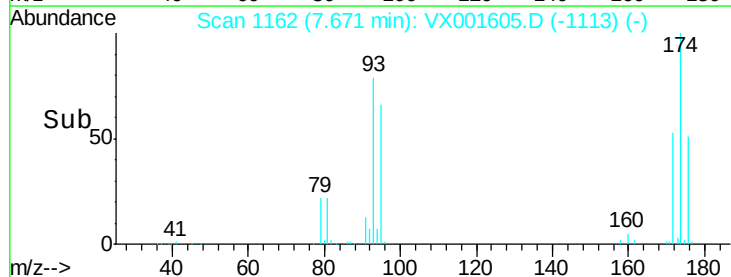
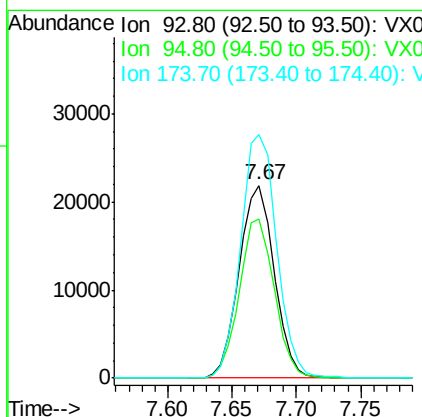
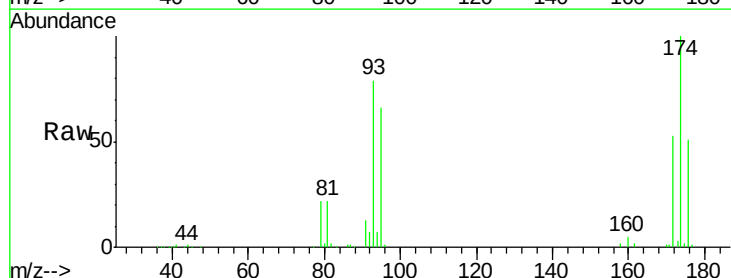
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

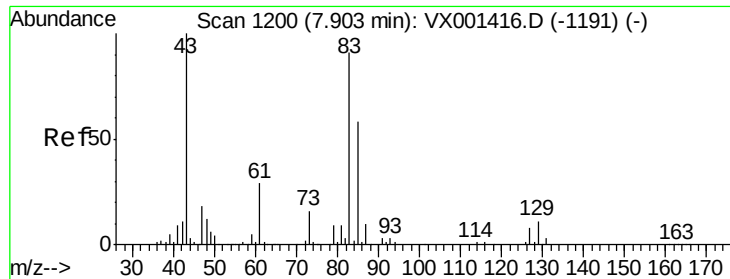
Tgt Ion: 63 Resp: 57951
 Ion Ratio Lower Upper
 63 100
 65 28.5 24.5 36.7



#46
 Dibromomethane
 Concen: 21.06 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

Tgt Ion: 93 Resp: 41575
 Ion Ratio Lower Upper
 93 100
 95 82.2 67.0 100.4
 174 129.4 104.5 156.7





#47

Bromodichloromethane

Concen: 21.04 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

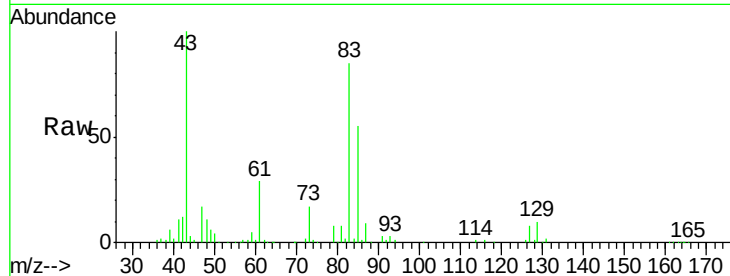
Tgt Ion: 83 Resp: 76856

Ion Ratio Lower Upper

83 100

85 65.4 51.0 76.6

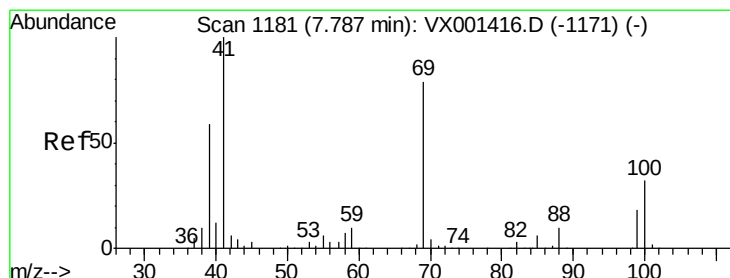
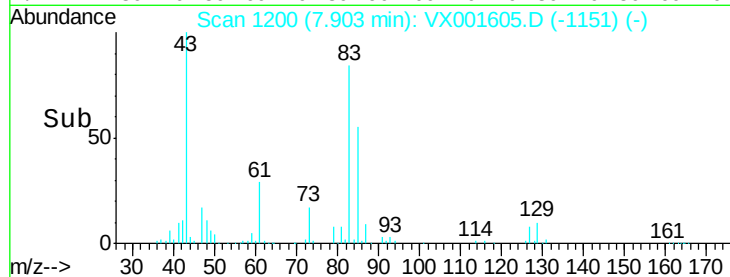
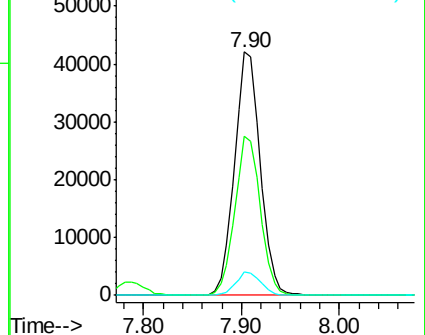
127 9.7 7.4 11.2



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: 21.08 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

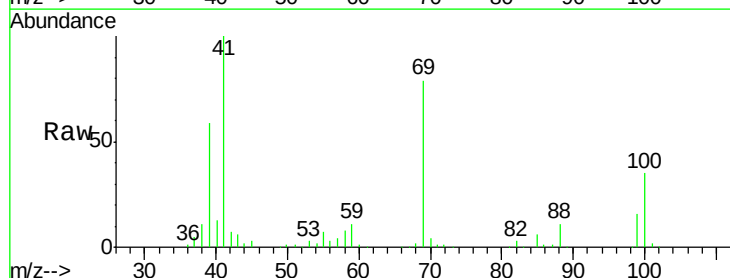
Tgt Ion: 41 Resp: 73943

Ion Ratio Lower Upper

41 100

69 79.3 63.4 95.2

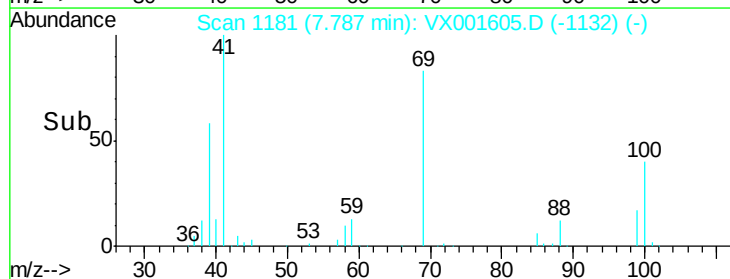
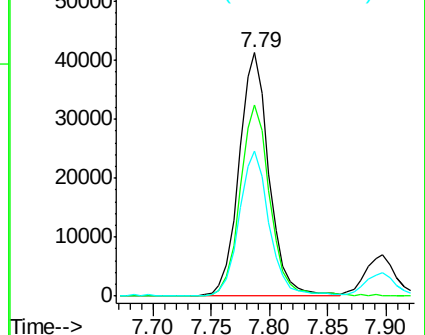
39 59.2 47.0 70.4

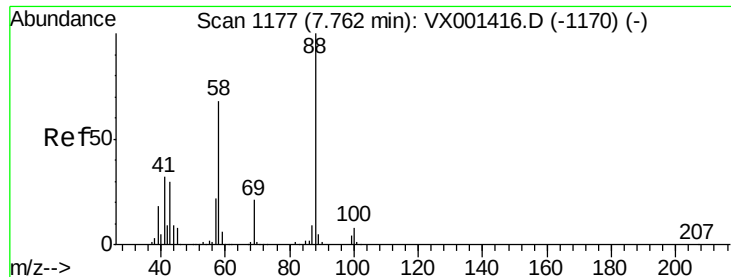


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 439.27 ug/l

RT: 7.77 min Scan# 1178

Delta R.T. 0.01 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

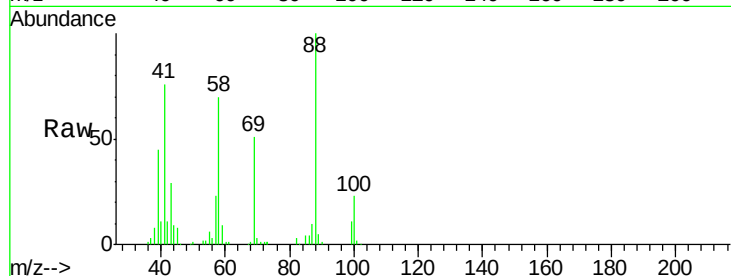
Tgt Ion: 88 Resp: 33297

Ion Ratio Lower Upper

88 100

43 36.4 26.4 39.6

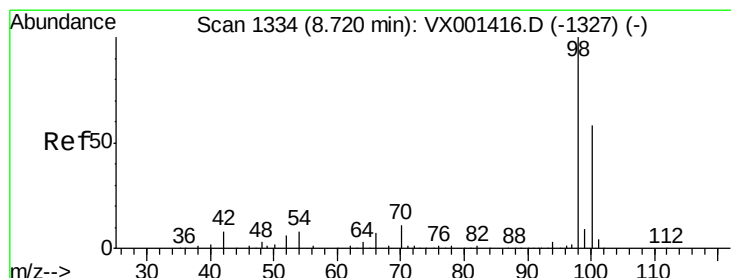
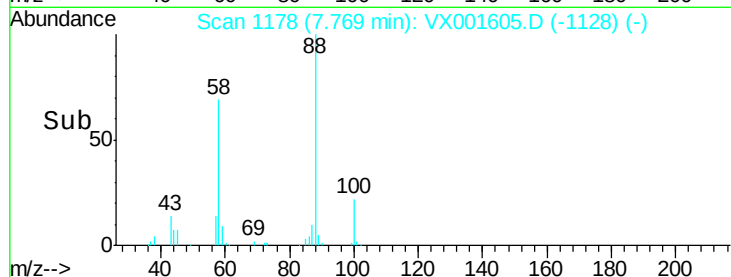
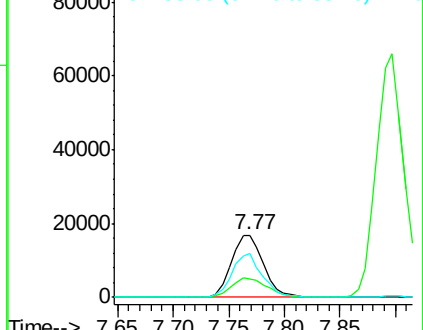
58 68.3 54.1 81.1



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 47.12 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001605.D

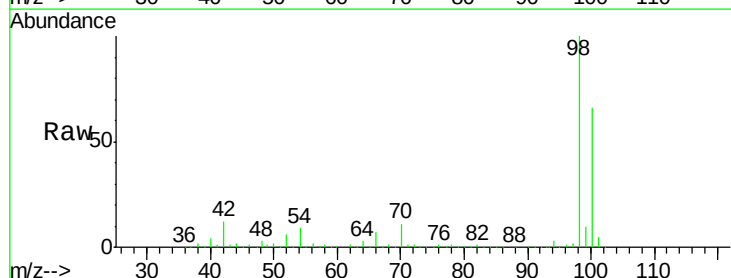
Acq: 10 May 2018 16:47

Tgt Ion: 98 Resp: 460542

Ion Ratio Lower Upper

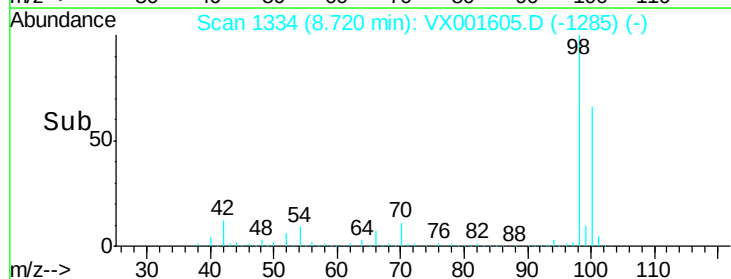
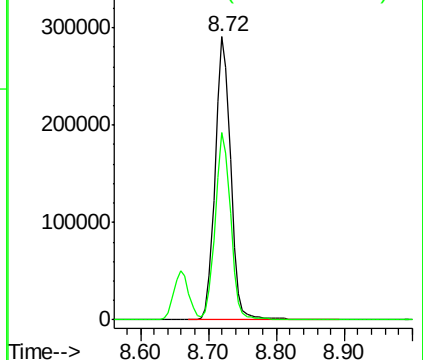
98 100

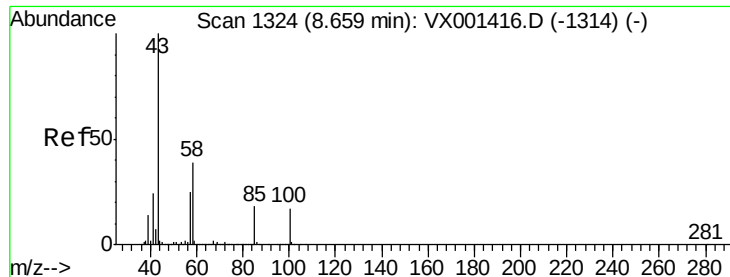
100 65.8 54.0 81.0



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: 112.54 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

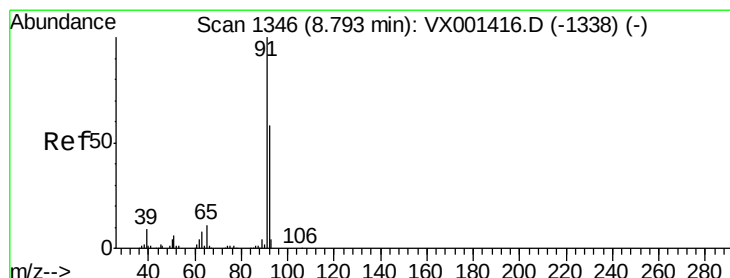
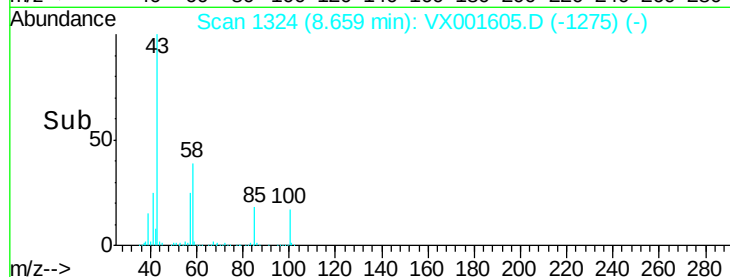
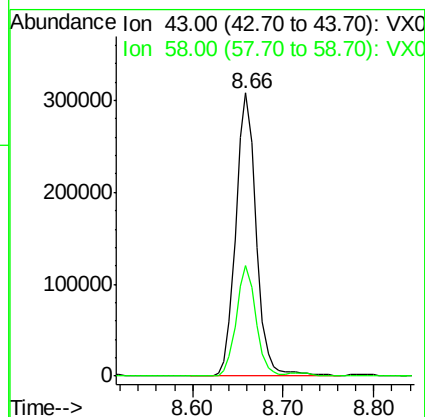
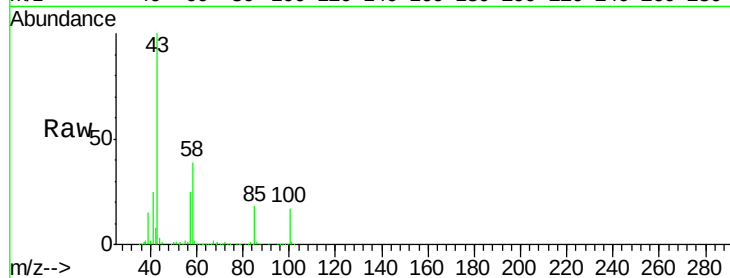
VX0510WBSD01

Tgt Ion: 43 Resp: 481860

Ion Ratio Lower Upper

43 100

58 37.5 30.8 46.2



#52

Toluene

Concen: 20.91 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX001605.D

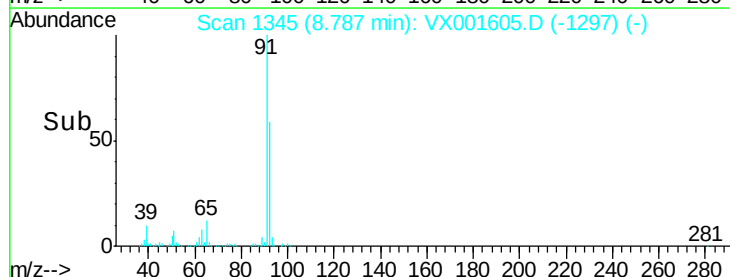
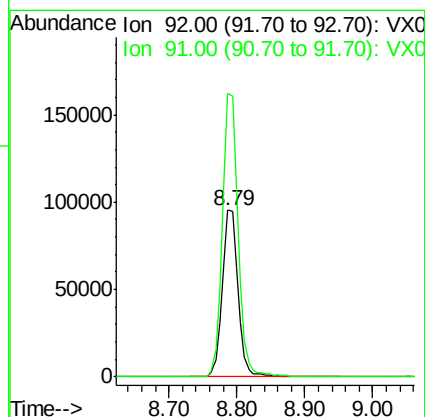
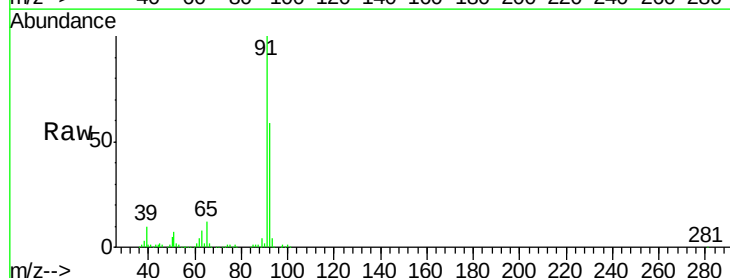
Acq: 10 May 2018 16:47

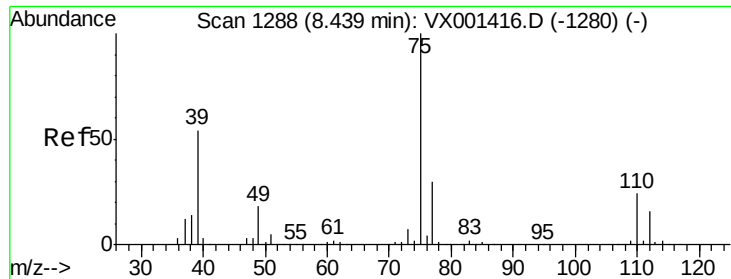
Tgt Ion: 92 Resp: 152932

Ion Ratio Lower Upper

92 100

91 169.9 135.2 202.8





#53

t-1,3-Dichloropropene

Concen: 20.92 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.01 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

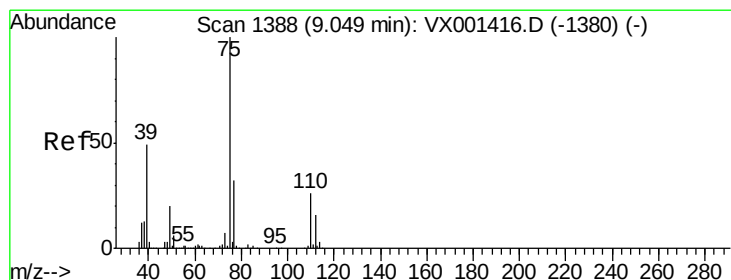
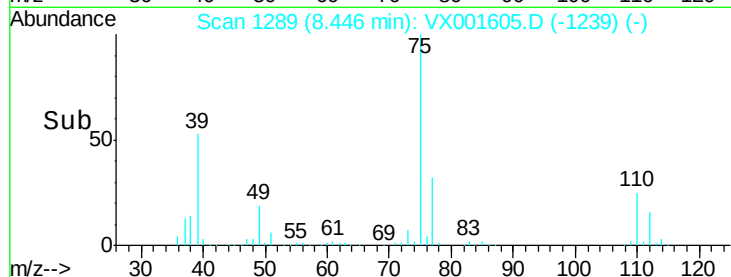
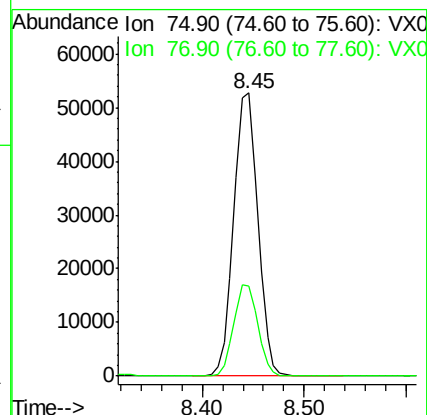
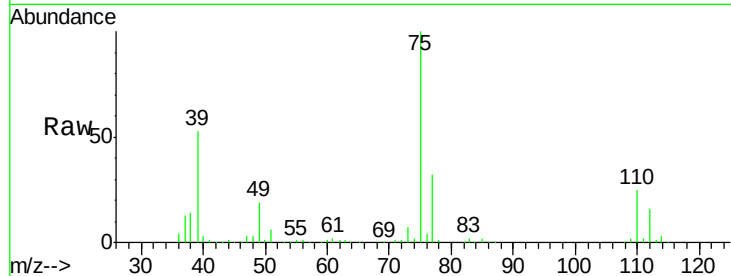
VX0510WBSD01

Tgt Ion: 75 Resp: 86359

Ion Ratio Lower Upper

75 100

77 31.7 24.2 36.4



#54

cis-1,3-Dichloropropene

Concen: 19.23 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

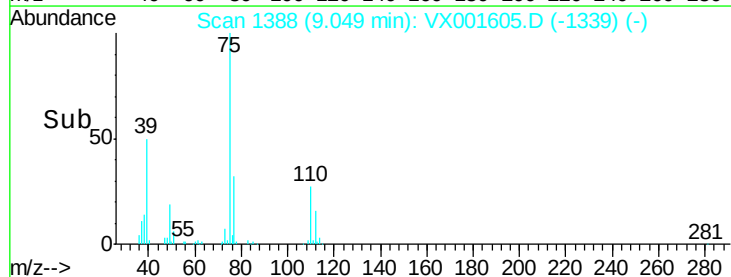
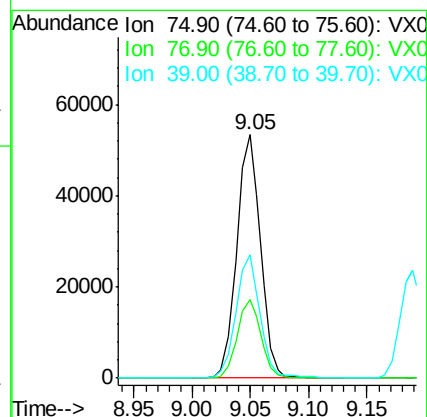
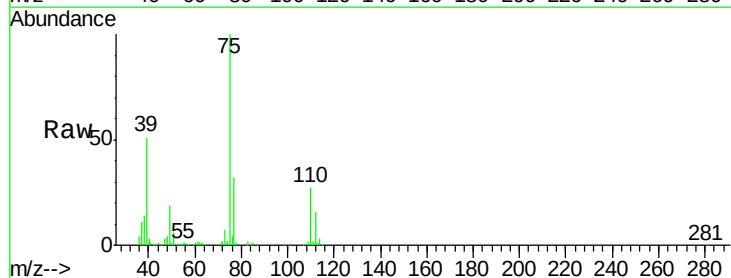
Tgt Ion: 75 Resp: 75853

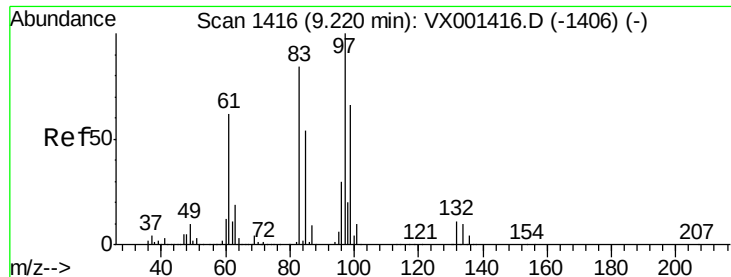
Ion Ratio Lower Upper

75 100

77 32.2 25.5 38.3

39 50.3 38.9 58.3





#55

1,1,2-Trichloroethane

Concen: 21.38 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

Tgt Ion: 97 Resp: 62992

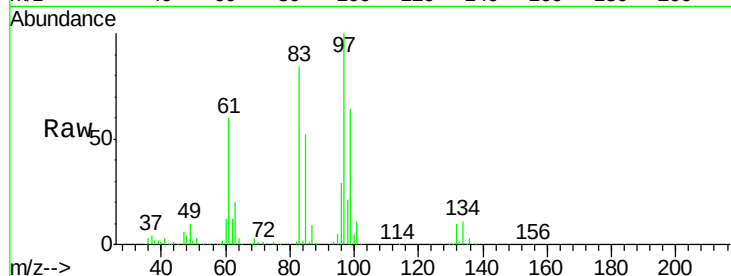
Ion Ratio Lower Upper

97 100

83 84.3 67.4 101.0

85 52.0 43.3 64.9

99 63.7 52.5 78.7

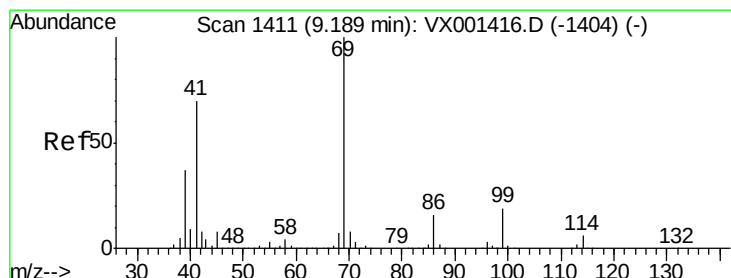
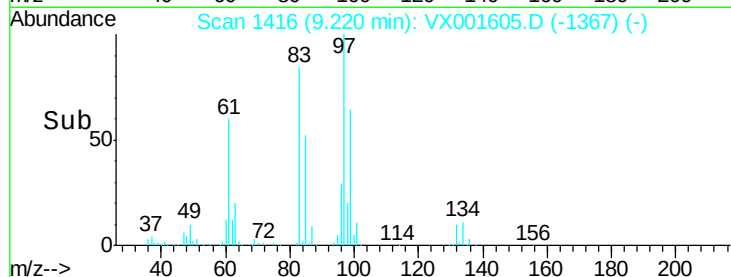
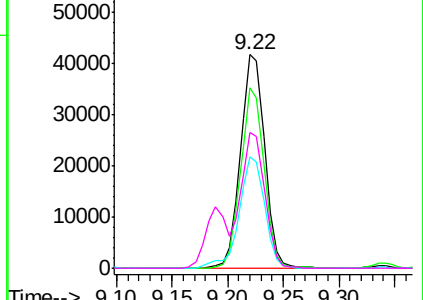


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 20.38 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

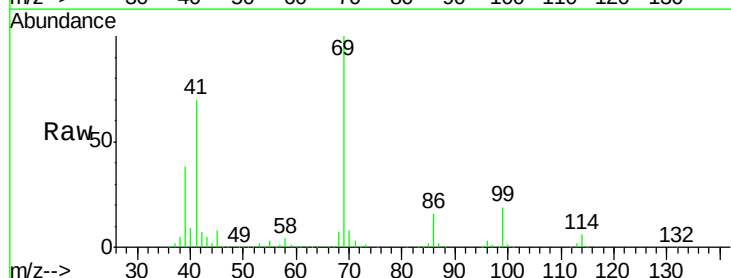
Tgt Ion: 69 Resp: 86544

Ion Ratio Lower Upper

69 100

41 68.8 55.1 82.7

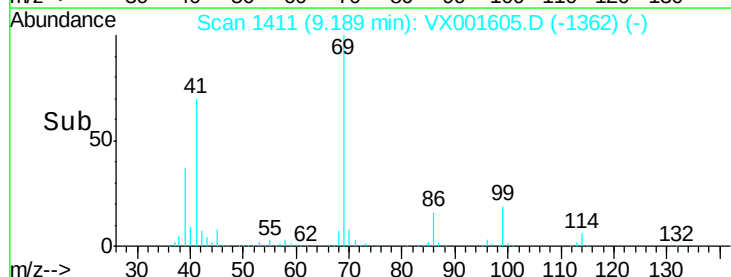
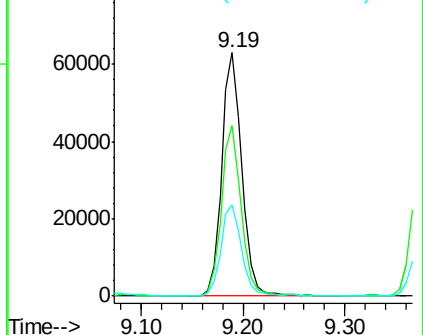
39 38.2 29.9 44.9

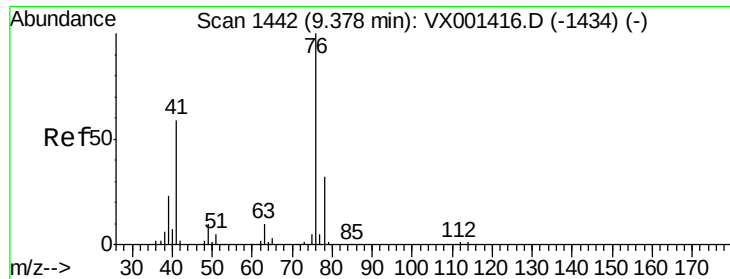


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

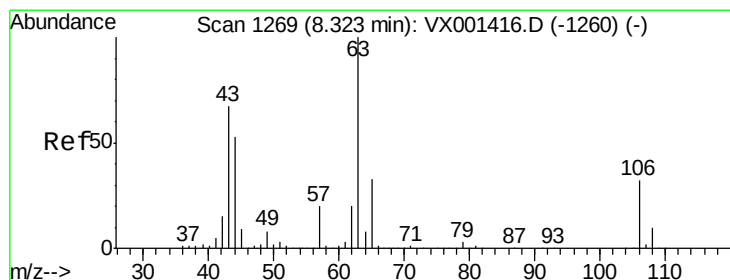
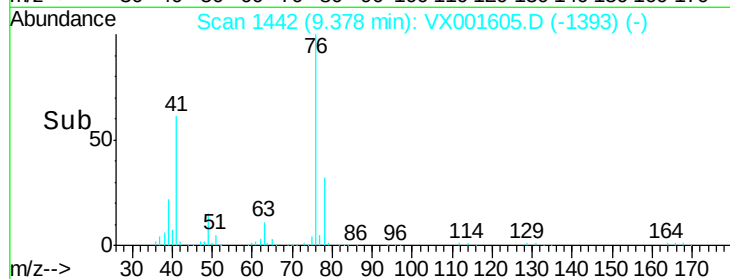
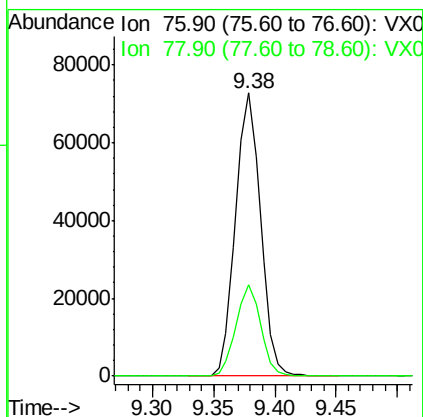
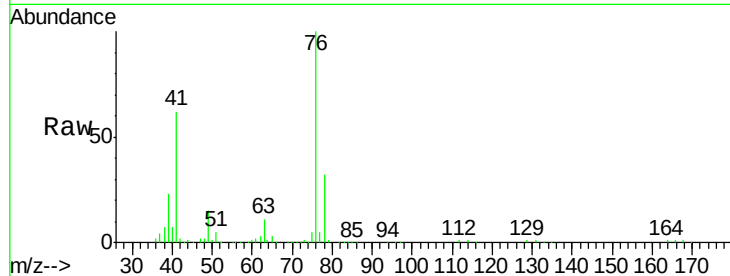




#57
 1,3-Dichloropropane
 Concen: 21.20 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

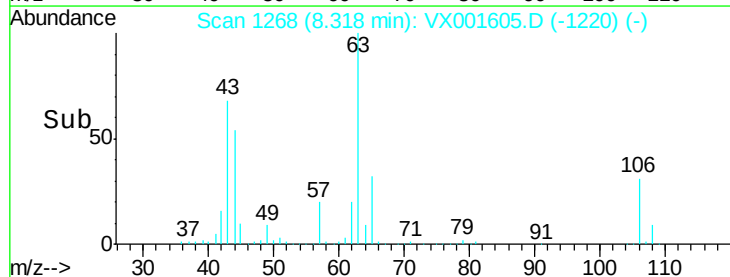
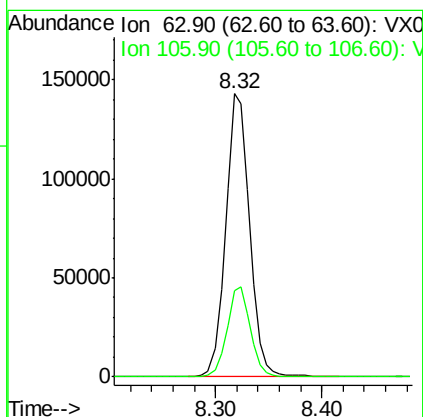
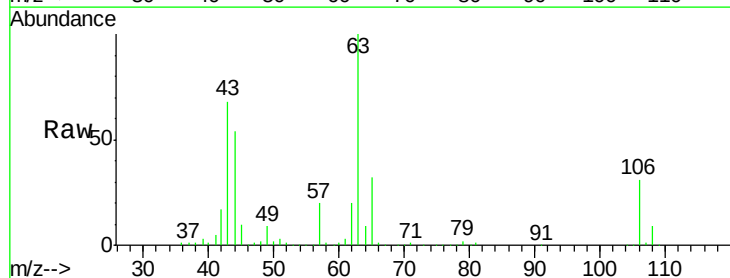
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

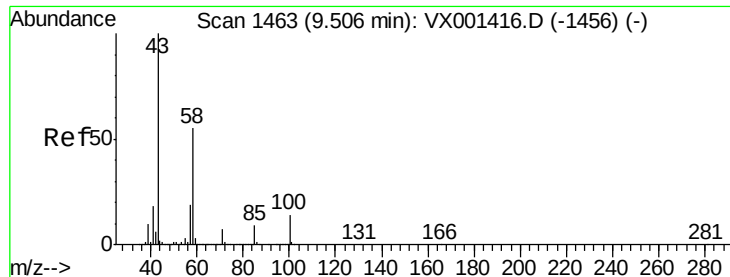
Tgt Ion: 76 Resp: 103286
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 107.23 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

Tgt Ion: 63 Resp: 223357
 Ion Ratio Lower Upper
 63 100
 106 31.4 25.4 38.0

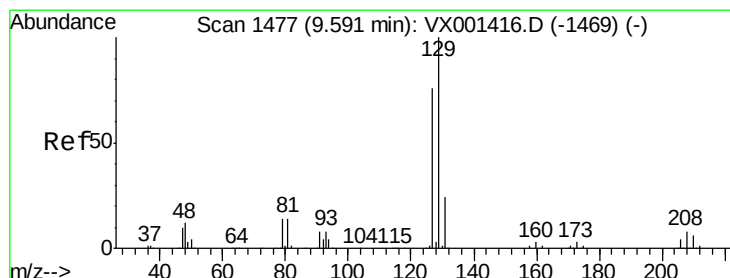
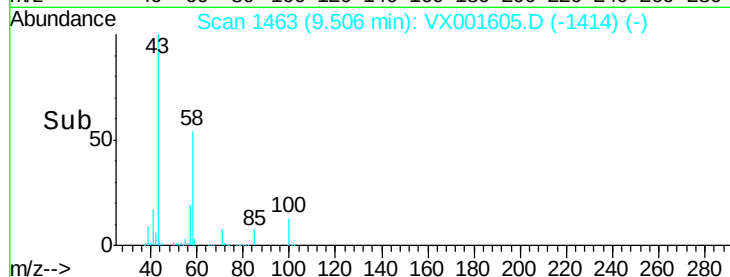
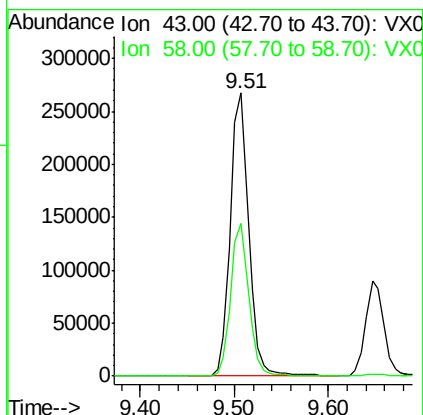
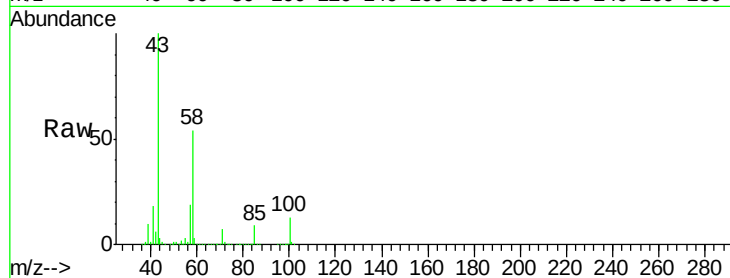




#59
2-Hexanone
Concen: 111.55 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

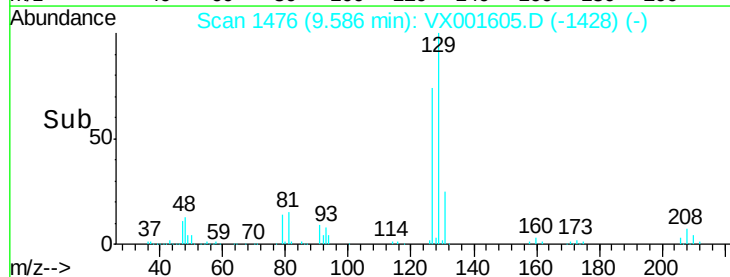
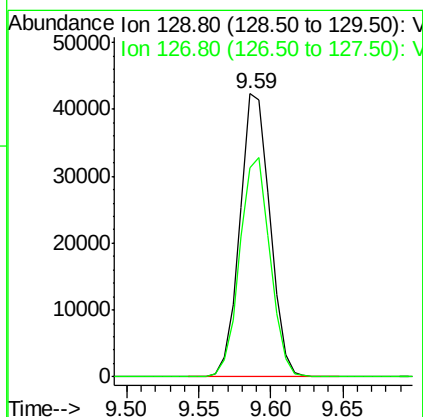
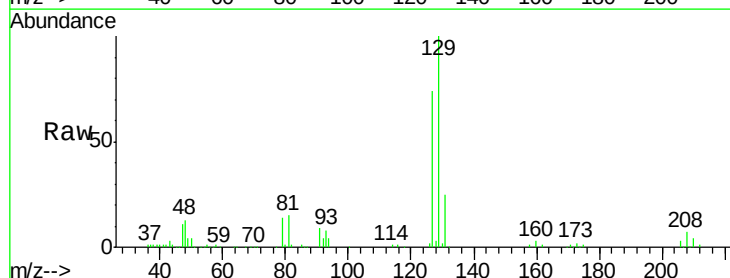
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

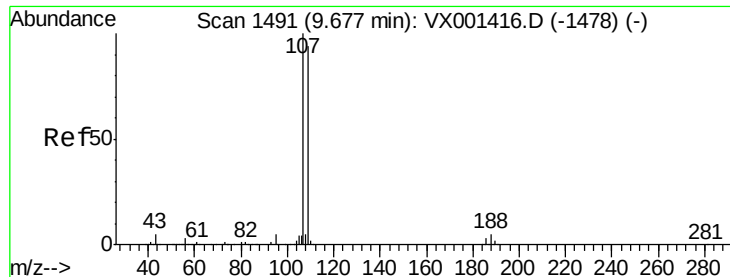
Tgt Ion: 43 Resp: 365747
Ion Ratio Lower Upper
43 100
58 53.3 27.1 81.2



#60
Dibromochloromethane
Concen: 20.38 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Tgt Ion: 129 Resp: 61489
Ion Ratio Lower Upper
129 100
127 77.9 38.1 114.5





#61

1,2-Dibromoethane

Concen: 21.42 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

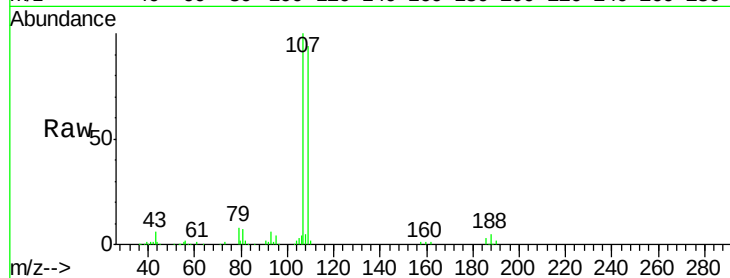
VX0510WBSD01

Tgt Ion: 107 Resp: 66247

Ion Ratio Lower Upper

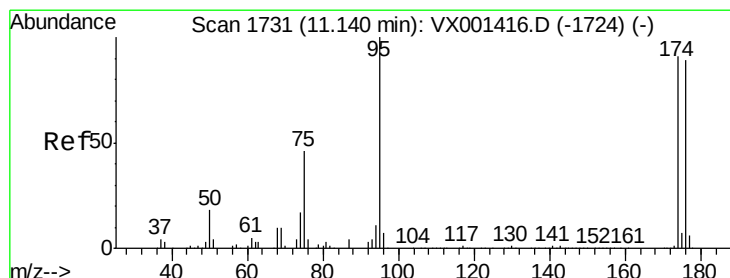
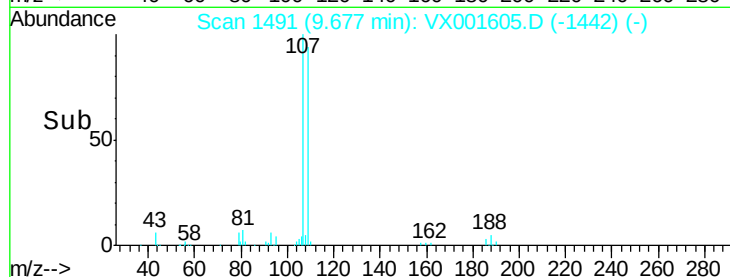
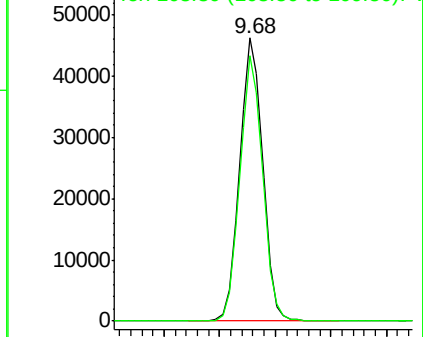
107 100

109 93.0 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 45.88 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

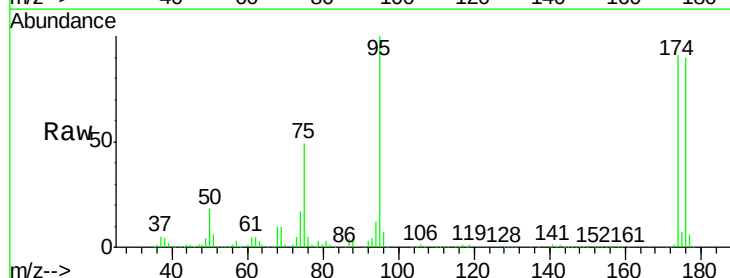
Tgt Ion: 95 Resp: 172130

Ion Ratio Lower Upper

95 100

174 99.4 0.0 202.0

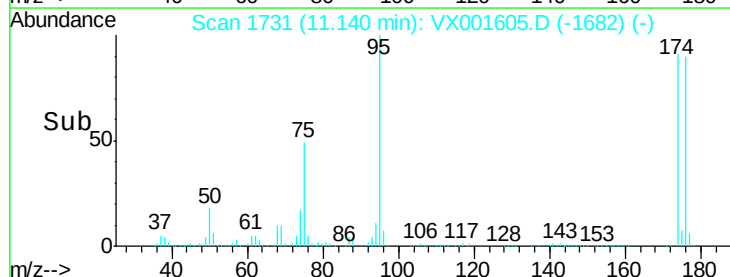
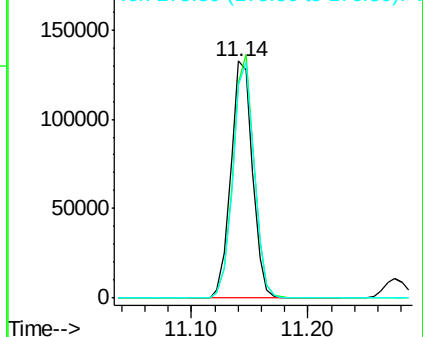
176 97.7 0.0 197.4

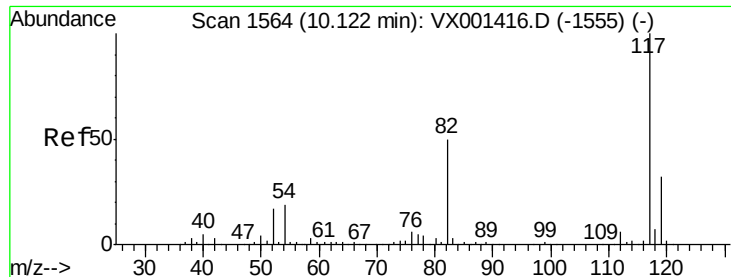


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

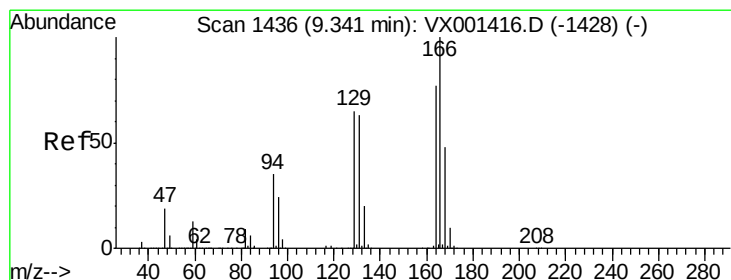
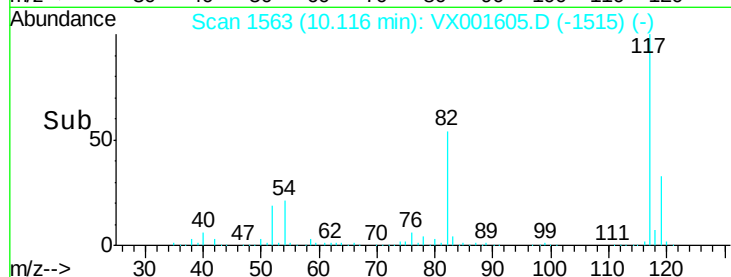
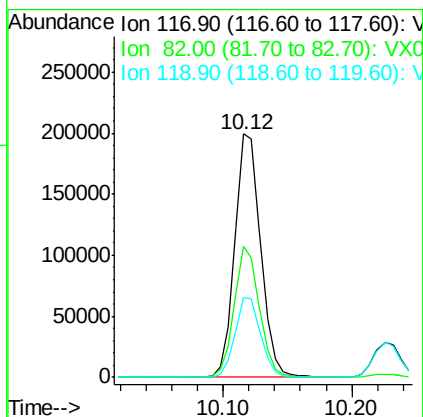
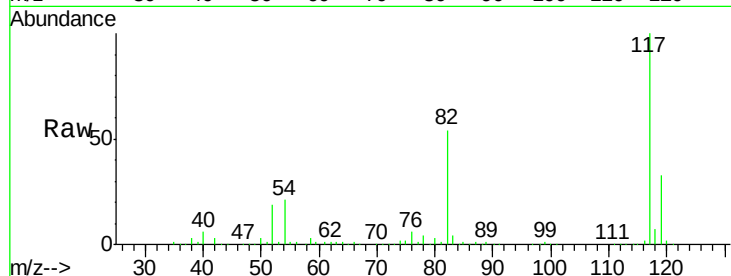




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

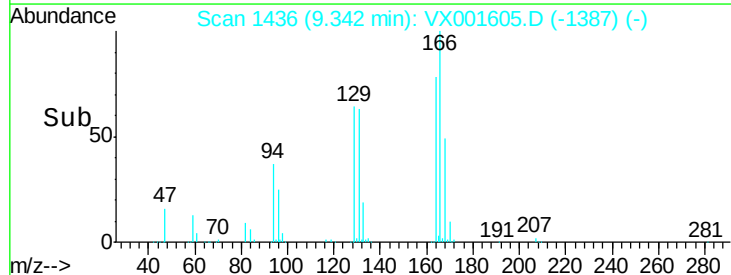
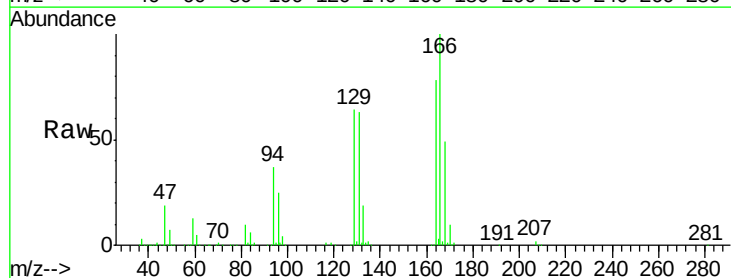
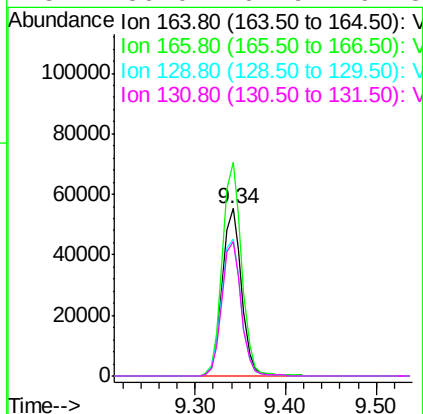
Instrument :
MSVOA_X
ClientSampled :
VX0510WBSD01

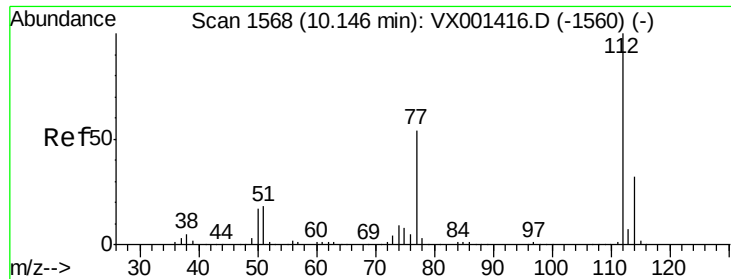
Tgt Ion:117 Resp: 280168
Ion Ratio Lower Upper
117 100
82 53.9 40.0 60.0
119 32.7 25.8 38.8



#64
Tetrachloroethene
Concen: 21.01 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Tgt Ion:164 Resp: 82045
Ion Ratio Lower Upper
164 100
166 127.6 103.5 155.3
129 82.1 66.7 100.1
131 80.0 64.9 97.3

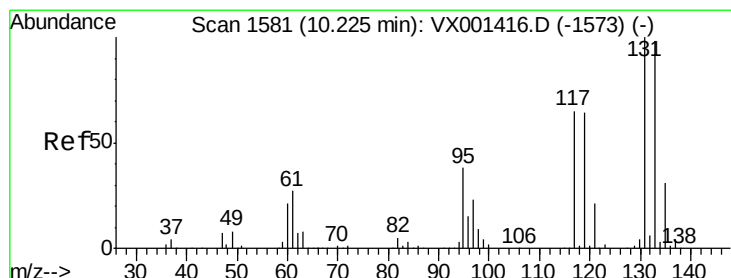
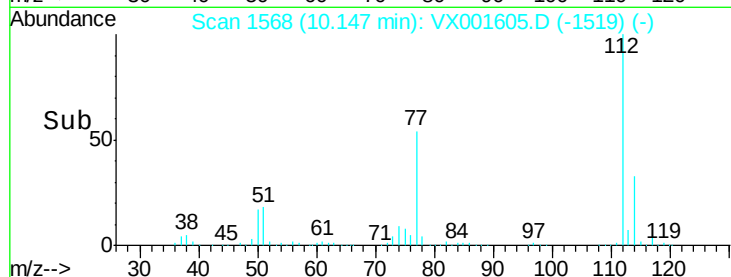
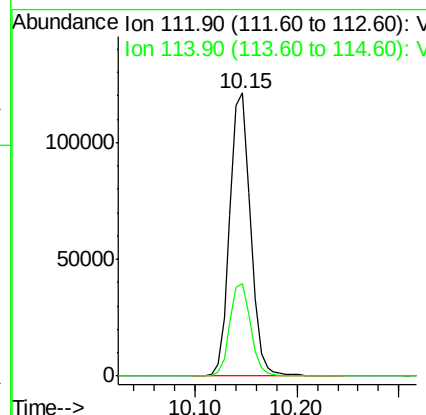
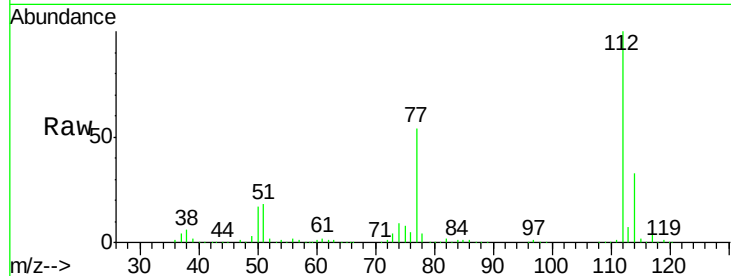




#65
Chlorobenzene
Concen: 20.86 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

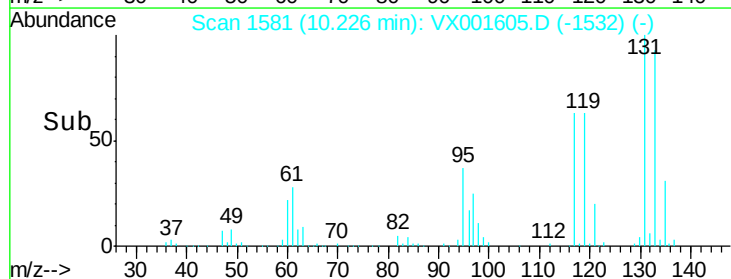
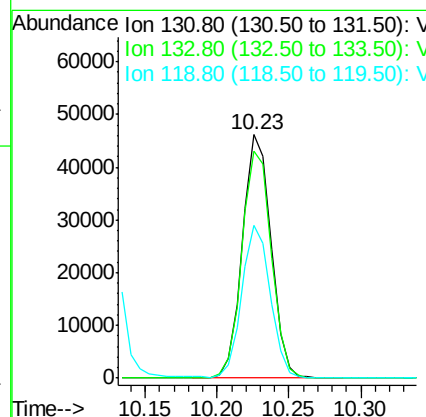
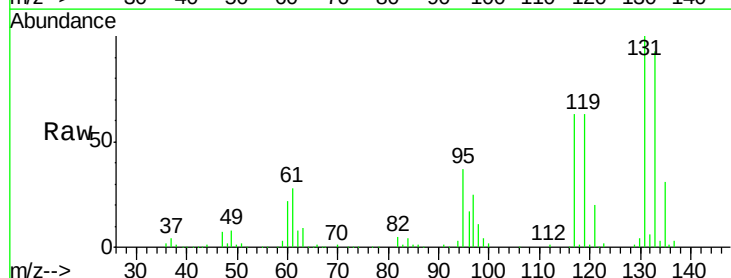
Instrument :
MSVOA_X
ClientSampled :
VX0510WBSD01

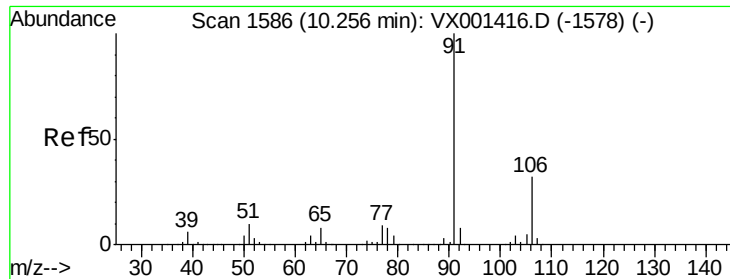
Tgt Ion:112 Resp: 171369
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.65 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Tgt Ion:131 Resp: 63639
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.8
119 62.7 31.1 93.3

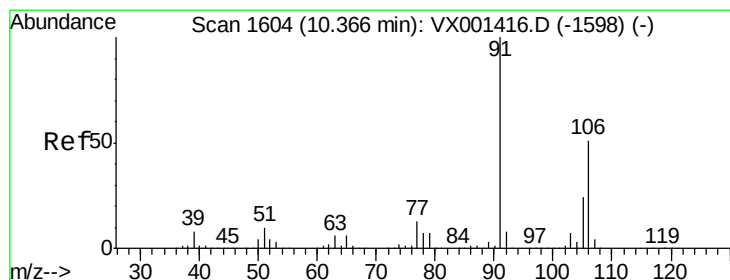
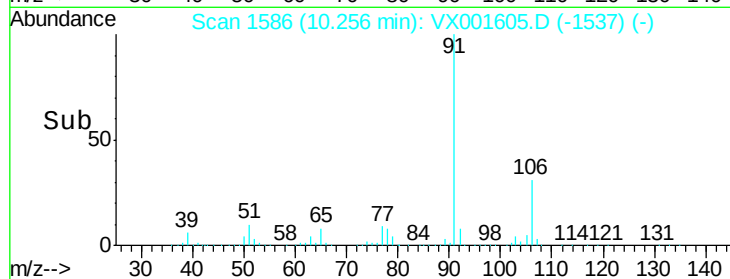
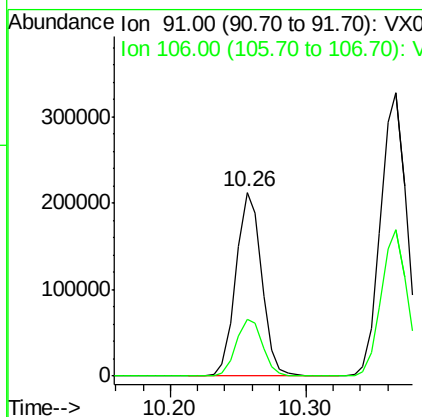
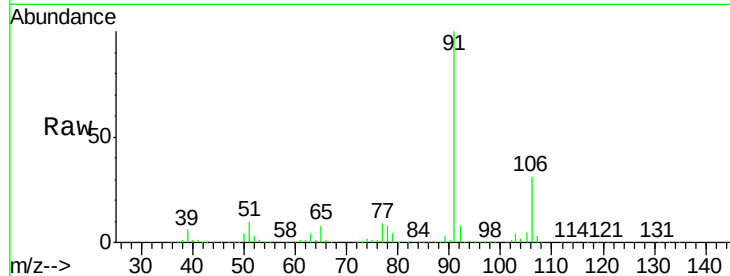




#67
Ethyl Benzene
Concen: 20.90 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

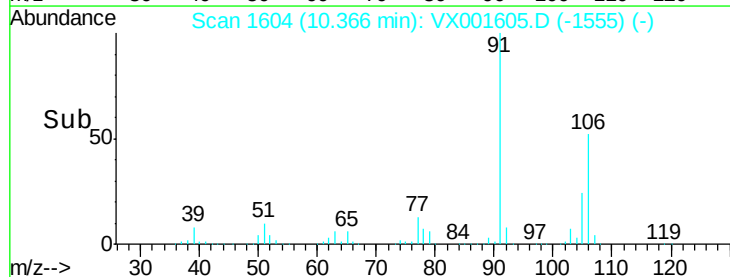
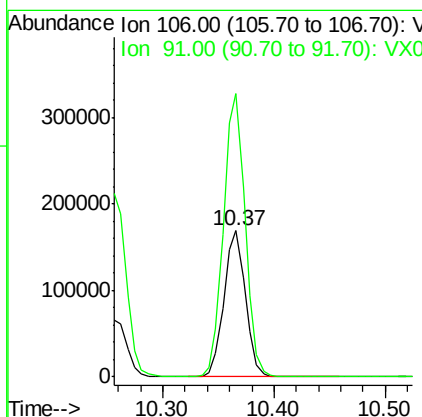
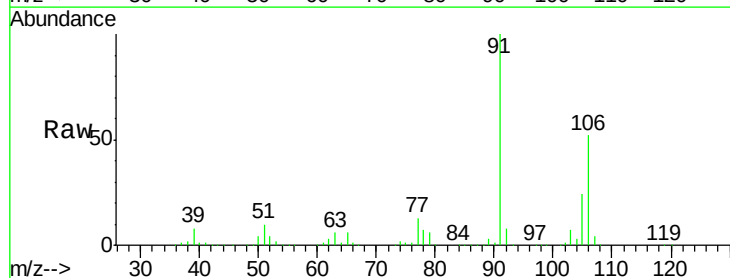
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

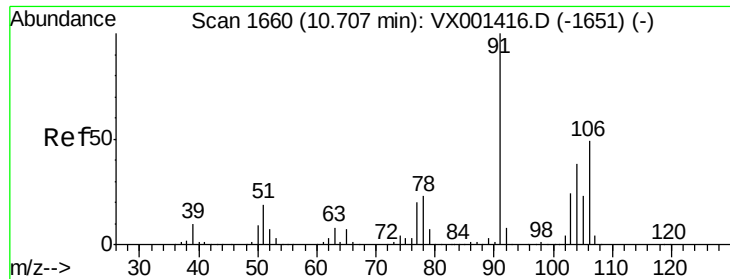
Tgt Ion: 91 Resp: 281533
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3



#68
m/p-Xylenes
Concen: 42.32 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Tgt Ion: 106 Resp: 225195
Ion Ratio Lower Upper
106 100
91 197.2 157.5 236.3

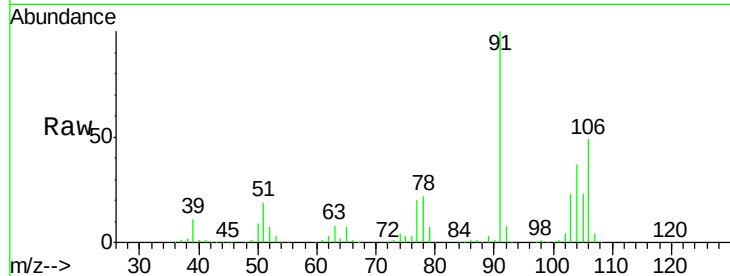




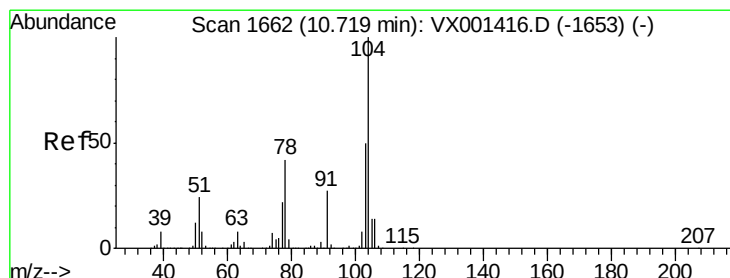
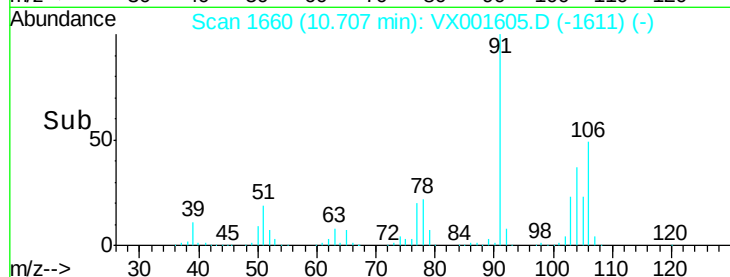
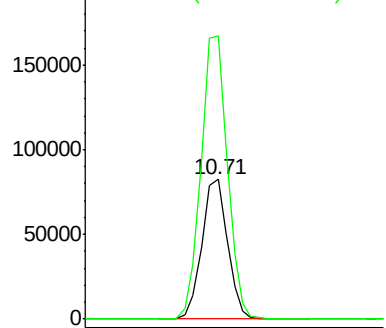
#69
o-Xylene
Concen: 21.09 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBSD01

Tgt Ion:106 Resp: 109096
Ion Ratio Lower Upper
106 100
91 207.8 103.1 309.1

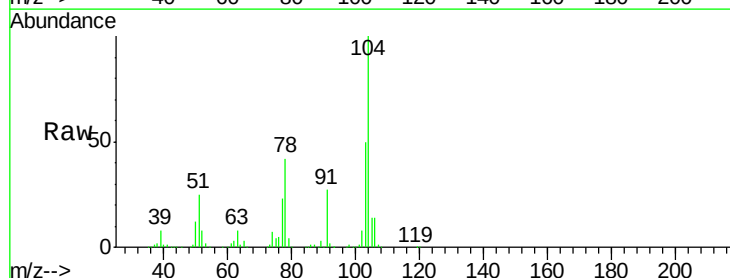


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

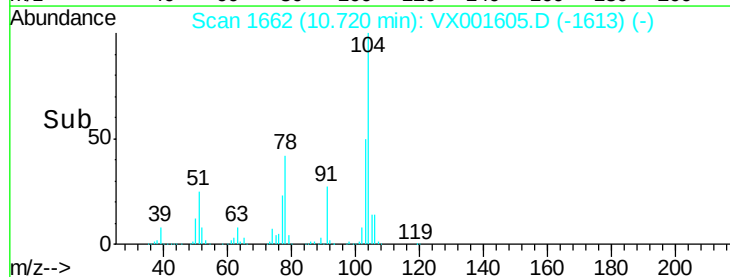
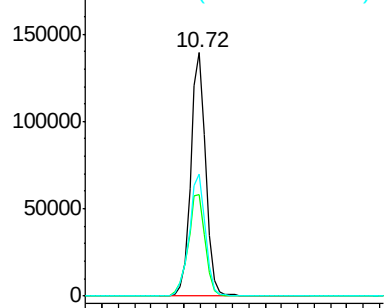


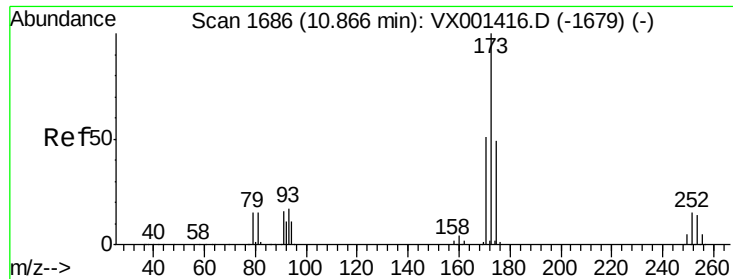
#70
Styrene
Concen: 21.38 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001605.D
Acq: 10 May 2018 16:47

Tgt Ion:104 Resp: 179644
Ion Ratio Lower Upper
104 100
78 48.2 38.6 58.0
103 54.7 44.0 66.0



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: 19.54 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

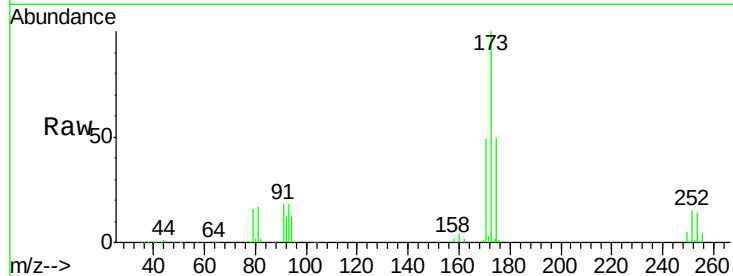
Tgt Ion:173 Resp: 48608

Ion Ratio Lower Upper

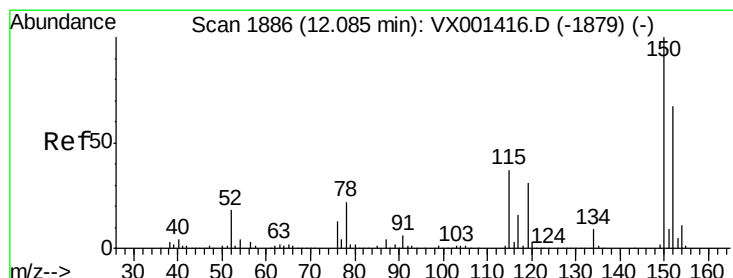
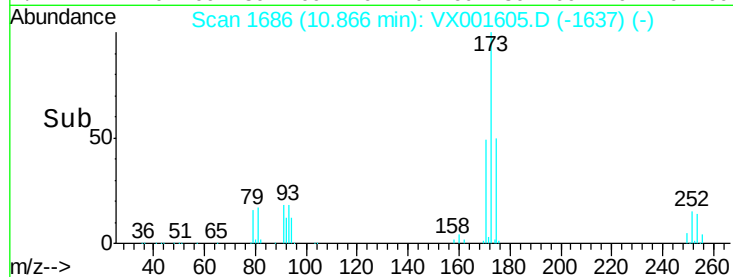
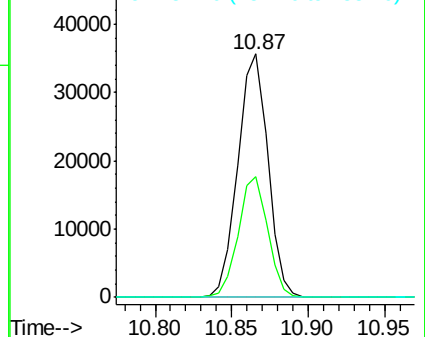
173 100

175 48.7 24.5 73.5

254 0.1 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

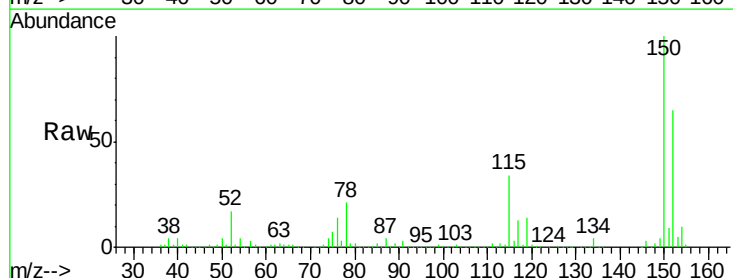
Tgt Ion:152 Resp: 200610

Ion Ratio Lower Upper

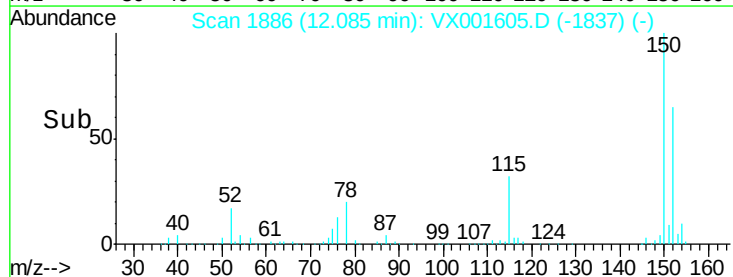
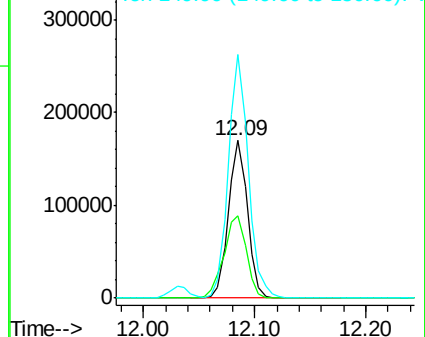
152 100

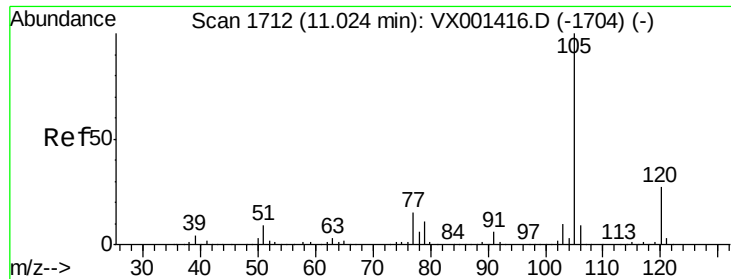
115 62.0 37.7 113.1

150 162.3 0.0 349.4



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: 21.17 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

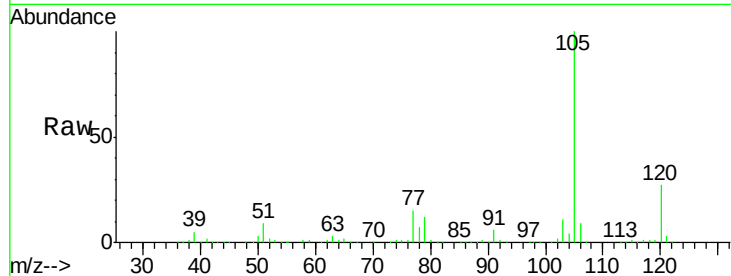
VX0510WBSD01

Tgt Ion: 105 Resp: 293983

Ion Ratio Lower Upper

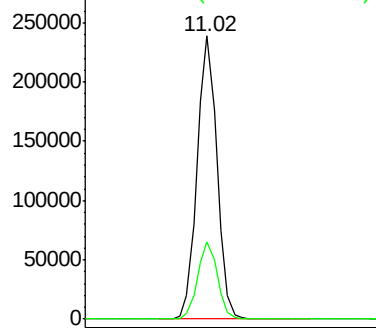
105 100

120 27.1 13.6 40.8

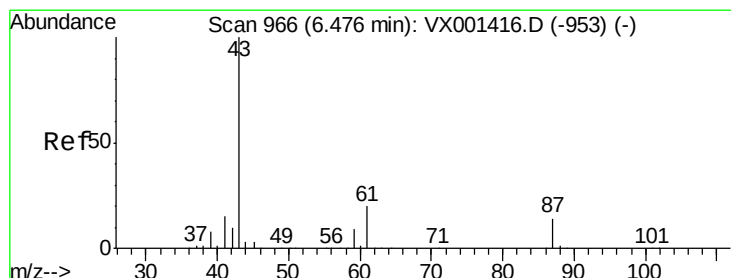
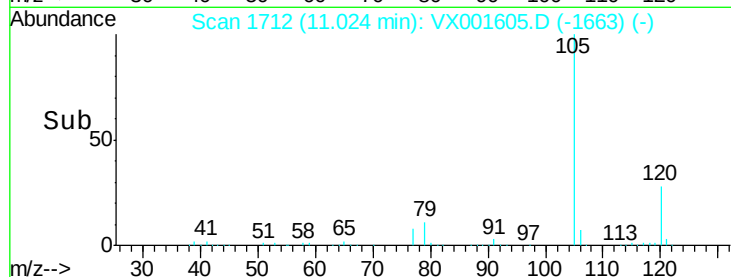


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#74

N-ethyl acetate

Concen: 21.48 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Tgt Ion: 43 Resp: 135486

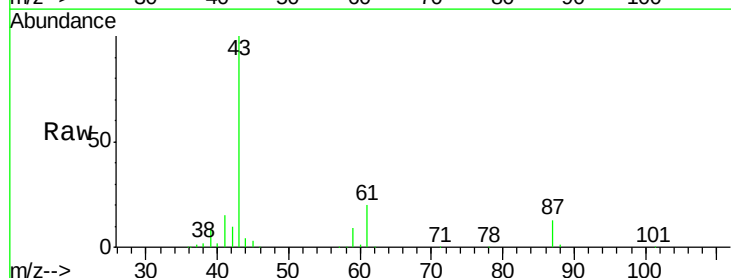
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.5 15.4 23.0

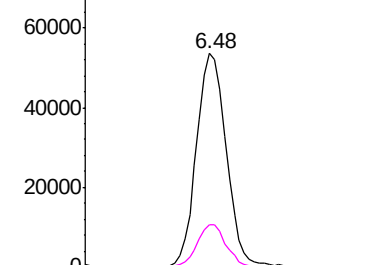


Abundance Ion 43.00 (42.70 to 43.70): VX0

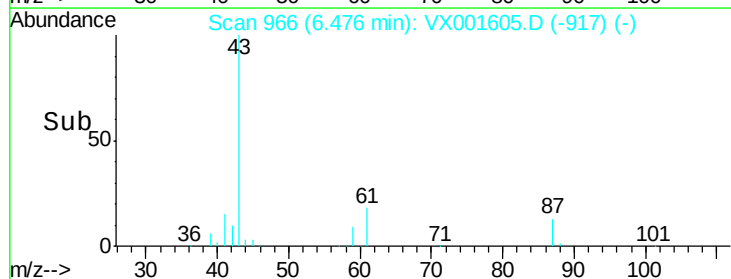
Ion 70.00 (69.70 to 70.70): VX0

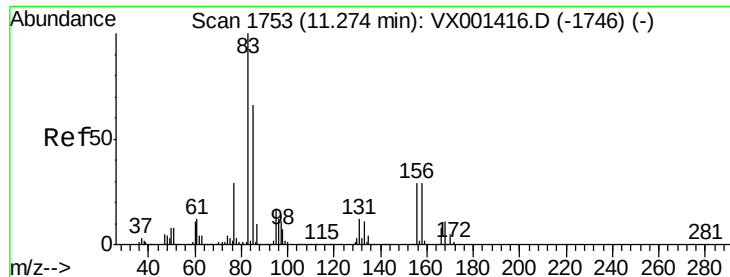
Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 21.57 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

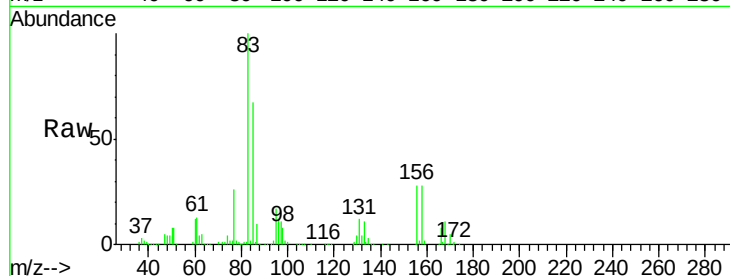
Tgt Ion: 83 Resp: 88470

Ion Ratio Lower Upper

83 100

131 11.8 5.8 17.4

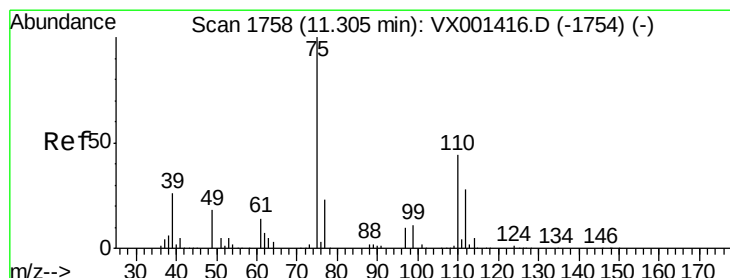
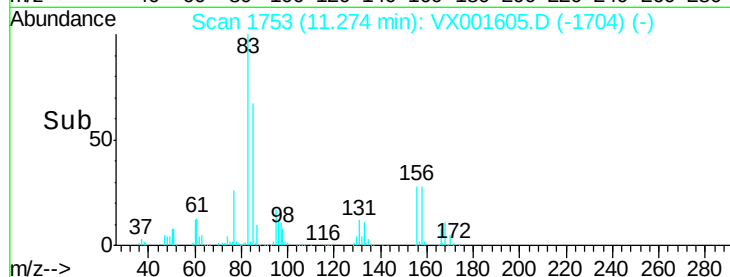
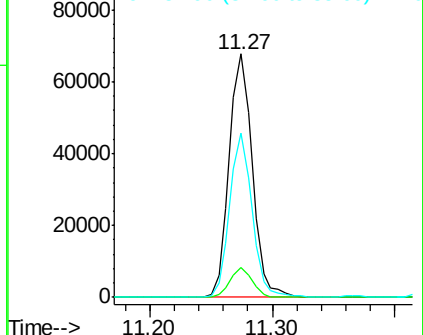
85 65.5 32.7 98.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.88 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001605.D

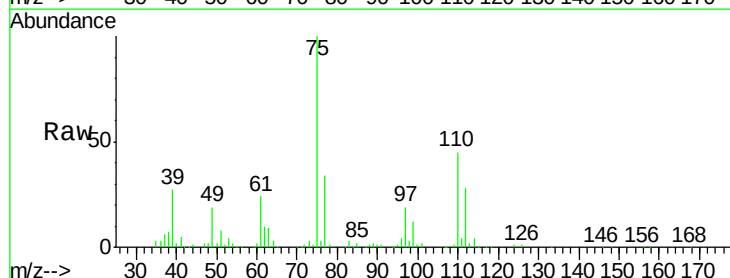
Acq: 10 May 2018 16:47

Tgt Ion: 75 Resp: 105288

Ion Ratio Lower Upper

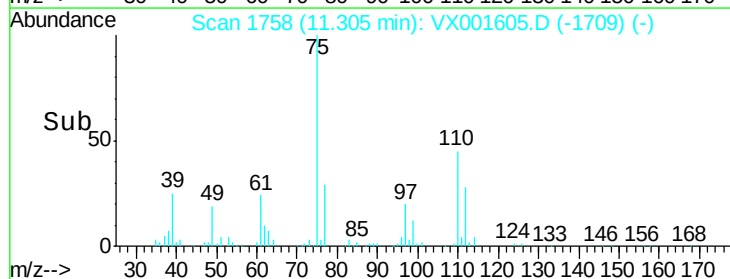
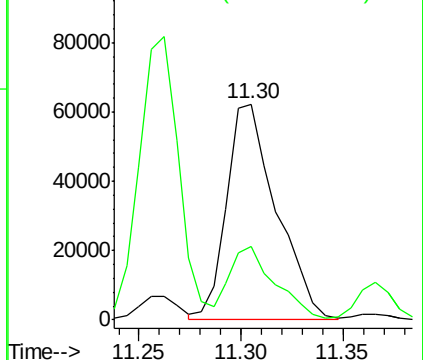
75 100

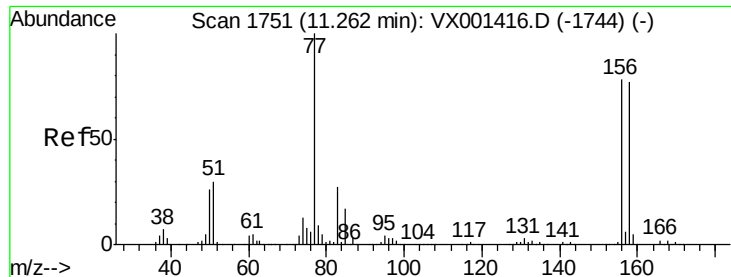
77 31.2 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.53 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

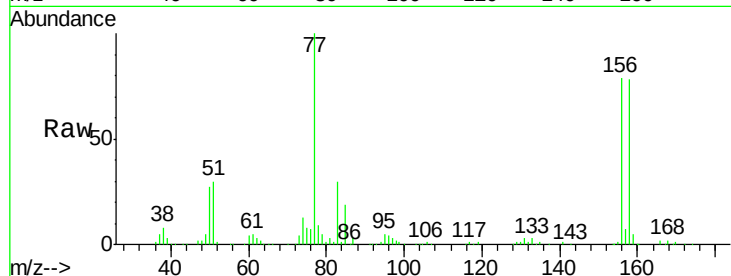
Tgt Ion:156 Resp: 82874

Ion Ratio Lower Upper

156 100

77 133.5 66.0 198.2

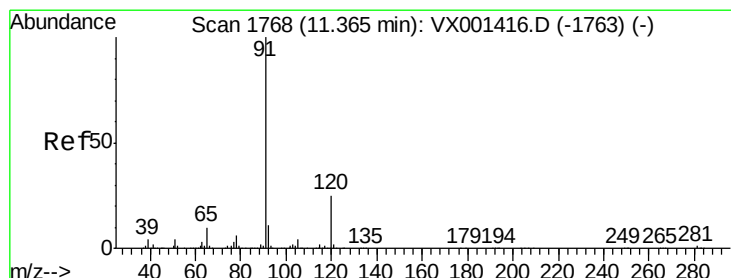
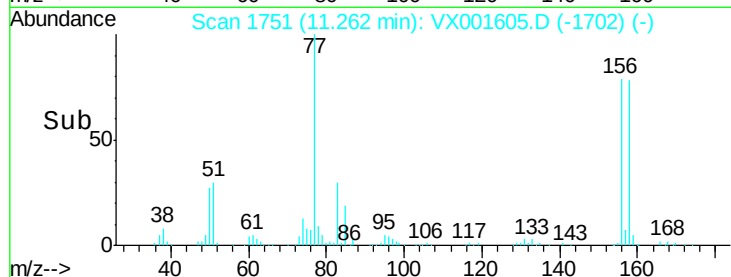
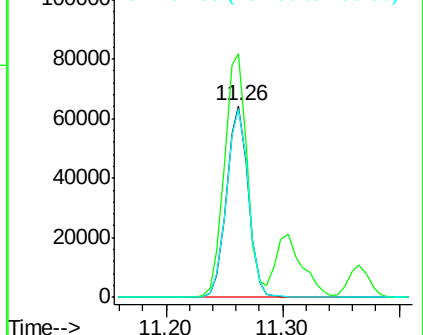
158 99.6 49.4 148.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.54 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001605.D

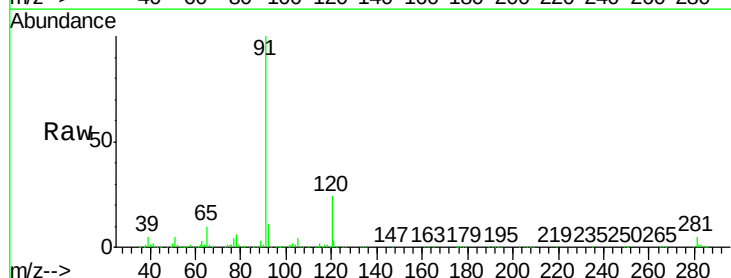
Acq: 10 May 2018 16:47

Tgt Ion: 91 Resp: 325712

Ion Ratio Lower Upper

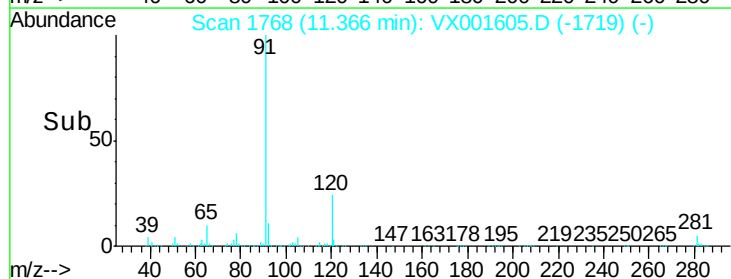
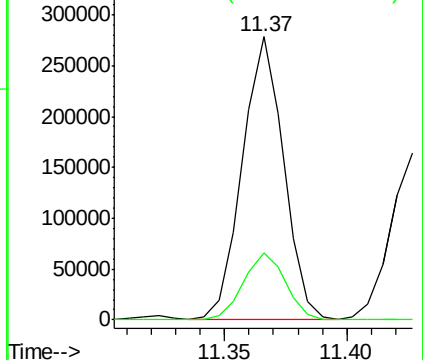
91 100

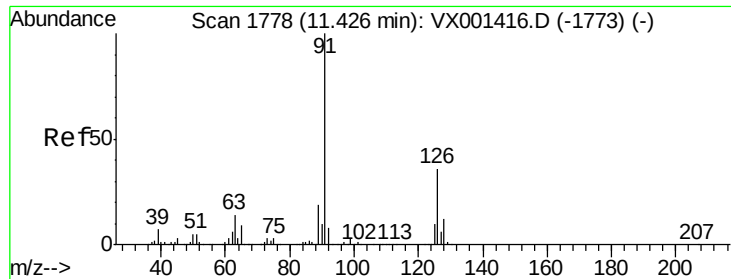
120 24.4 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.18 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

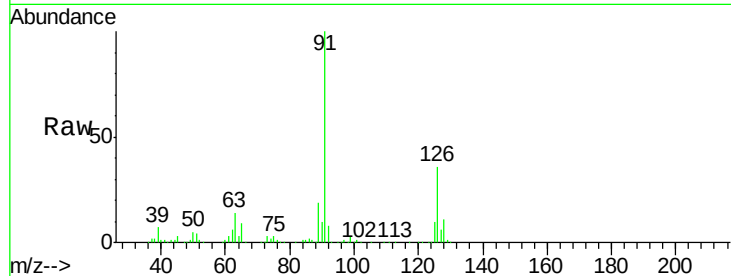
VX0510WBSD01

Tgt Ion: 91 Resp: 197084

Ion Ratio Lower Upper

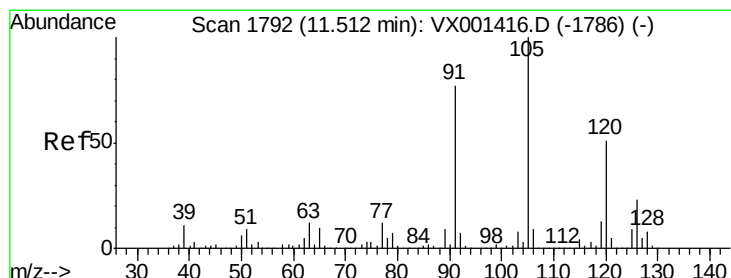
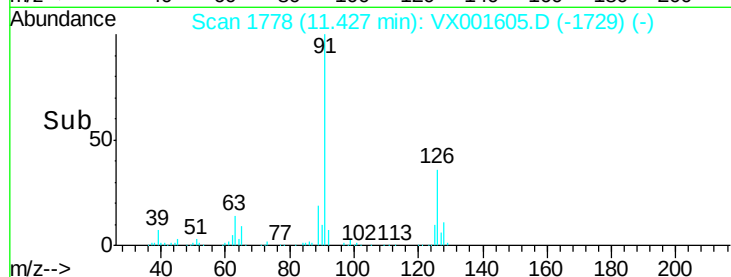
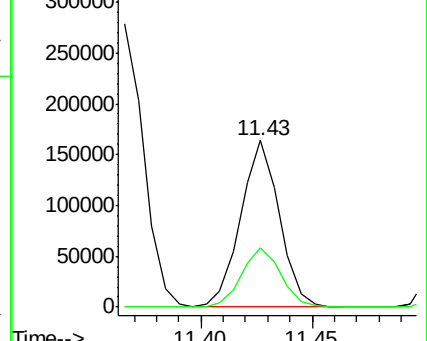
91 100

126 36.7 18.1 54.4



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: 21.16 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001605.D

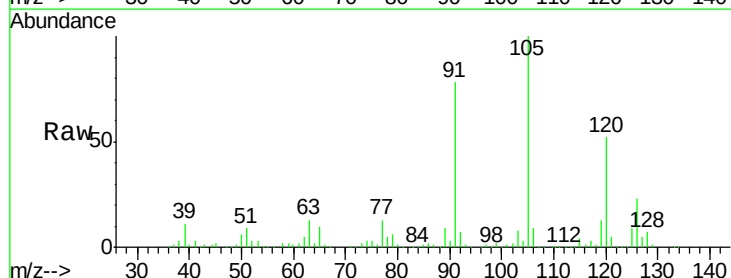
Acq: 10 May 2018 16:47

Tgt Ion: 105 Resp: 244695

Ion Ratio Lower Upper

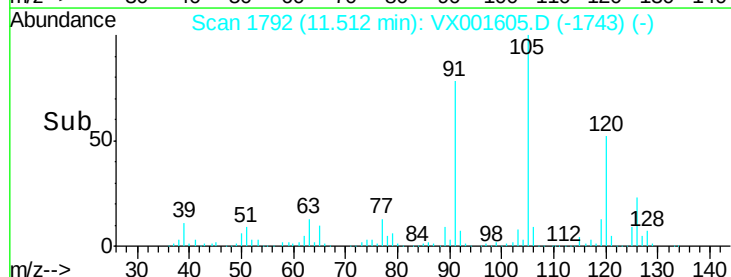
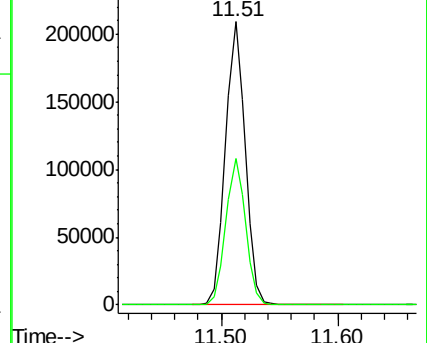
105 100

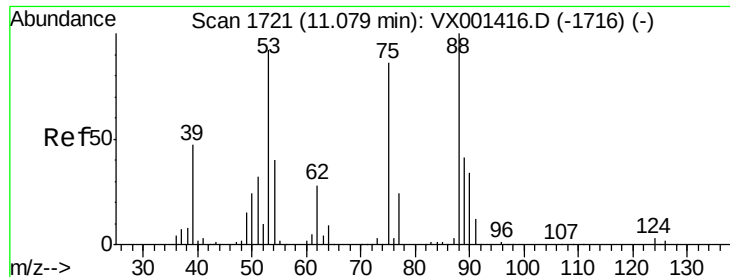
120 51.7 25.7 77.1



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: 20.05 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001605.D

Acq: 10 May 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBSD01

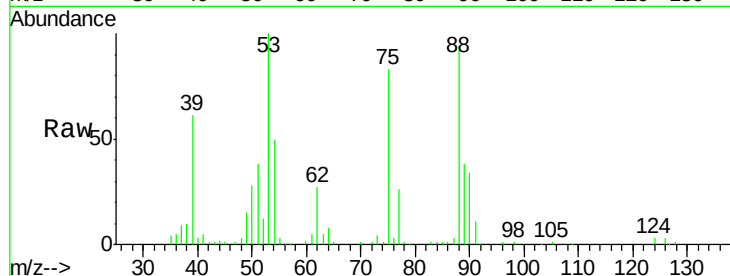
Tgt Ion: 75 Resp: 22006

Ion Ratio Lower Upper

75 100

53 117.0 84.5 126.7

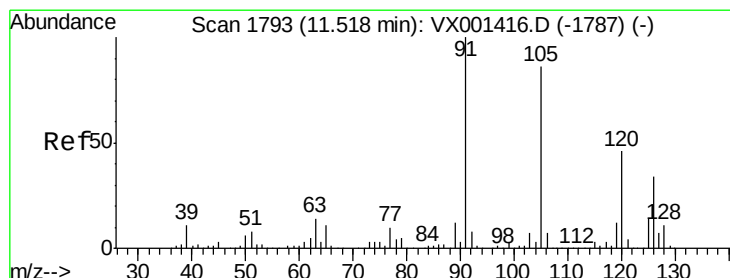
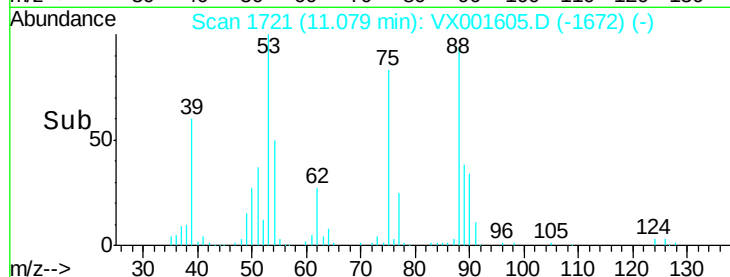
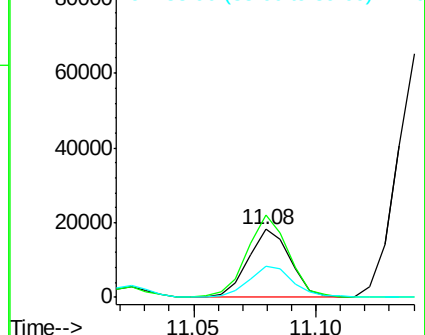
89 48.6 39.5 59.3



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: 21.31 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001605.D

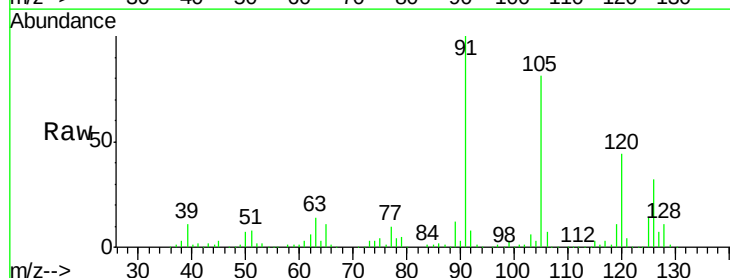
Acq: 10 May 2018 16:47

Tgt Ion: 91 Resp: 228816

Ion Ratio Lower Upper

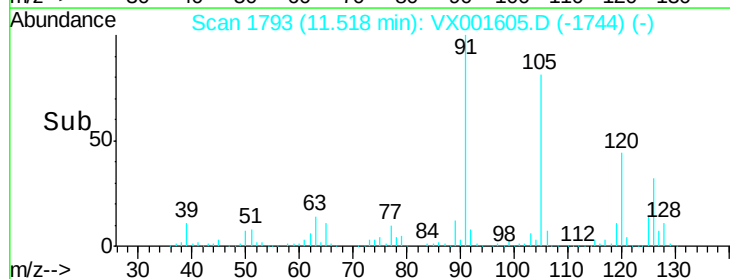
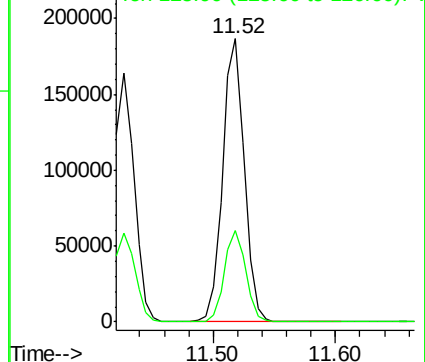
91 100

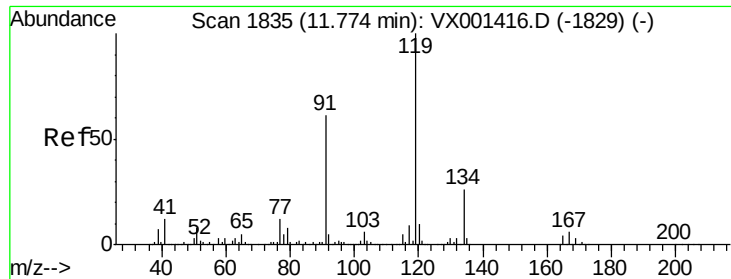
126 31.8 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

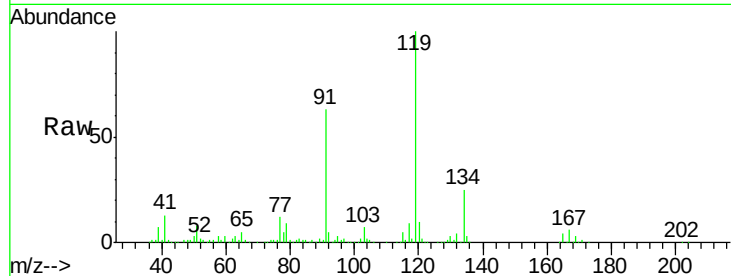




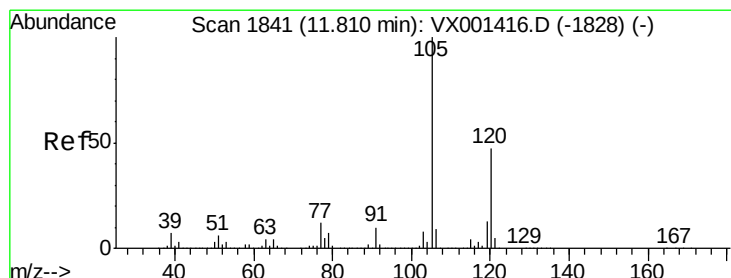
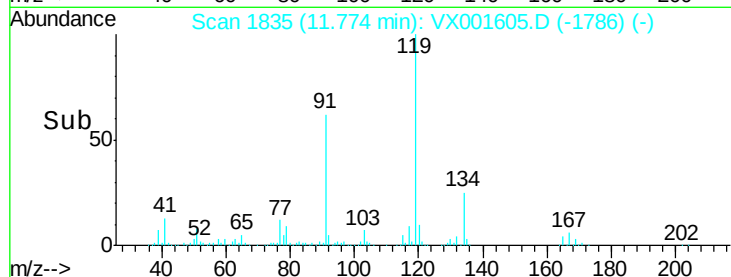
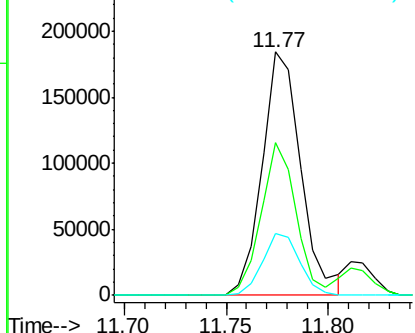
#83
 tert-Butylbenzene
 Concen: 21.17 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

Tgt Ion:119 Resp: 243607
 Ion Ratio Lower Upper
 119 100
 91 56.6 27.8 83.3
 134 24.6 12.4 37.0

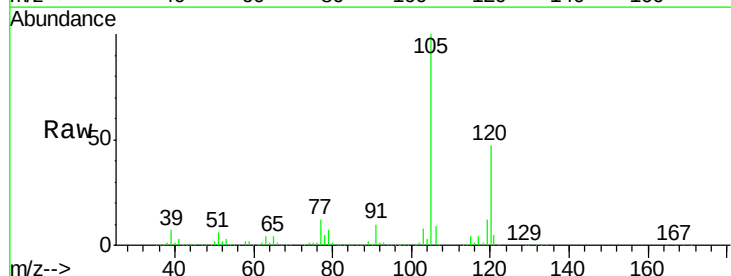


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX0
 Ion 134.00 (133.70 to 134.70): V

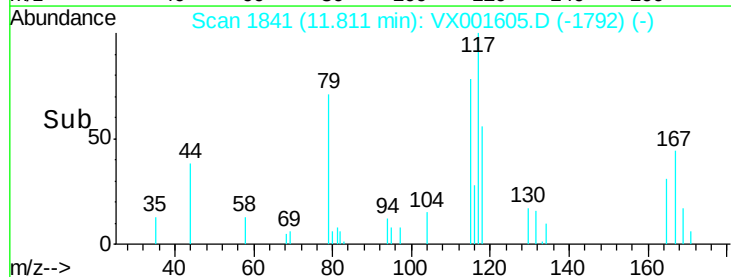
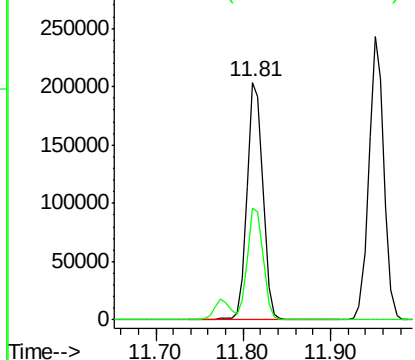


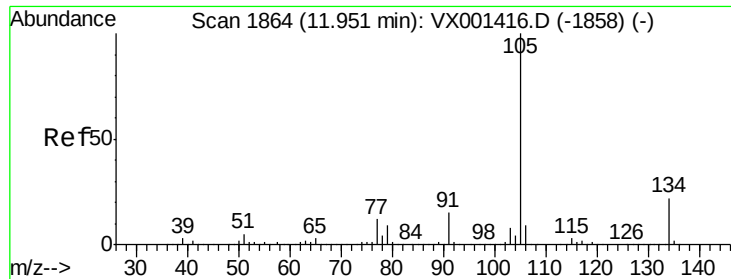
#84
 1,2,4-Trimethylbenzene
 Concen: 21.28 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

Tgt Ion:105 Resp: 252881
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

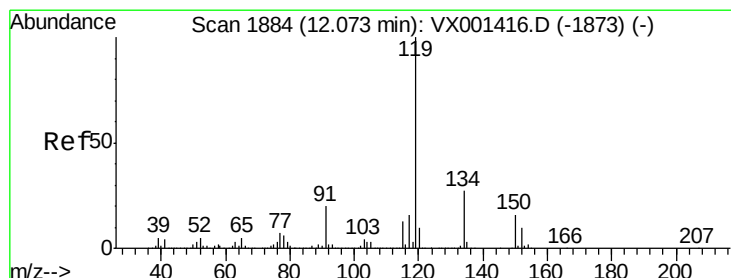
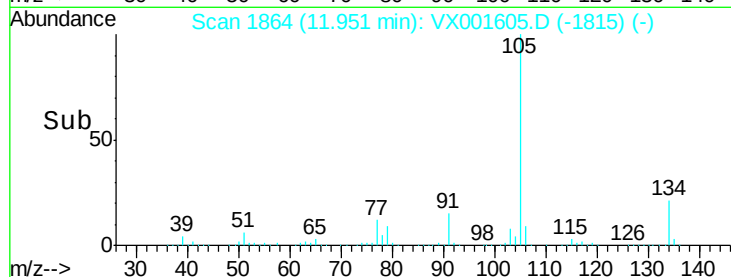
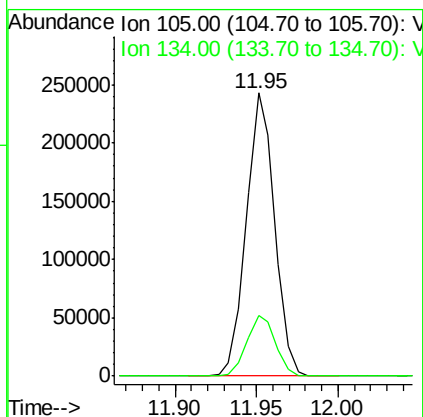
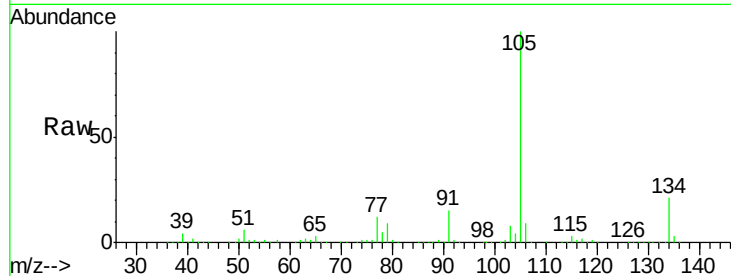




#85
 sec-Butylbenzene
 Concen: 21.31 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBSD01

Tgt Ion:105 Resp: 294299
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 21.25 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX001605.D
 Acq: 10 May 2018 16:47

Tgt Ion:119 Resp: 269242
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 22.2 10.8 32.3

