

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062518\
 Data File : VX002869.D
 Acq On : 25 Jun 2018 19:55
 Operator : JC/MD
 Sample : VX0625WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Quant Time: Jun 27 05:25:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	373201	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	352676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219288	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	183894	49.82	ug/l	0.00
Spiked Amount			Recovery	=	99.64%	
35) Dibromofluoromethane	5.51	113	145777	49.33	ug/l	0.00
Spiked Amount			Recovery	=	98.66%	
50) Toluene-d8	8.72	98	533212	49.41	ug/l	0.00
Spiked Amount			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.14	95	197087	47.35	ug/l	0.00
Spiked Amount			Recovery	=	94.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	46542	19.34	ug/l	98
3) Chloromethane	1.32	50	49657	19.33	ug/l	98
4) Vinyl Chloride	1.40	62	56674	18.77	ug/l	100
5) Bromomethane	1.64	94	33924	22.57	ug/l	99
6) Chloroethane	1.72	64	37184	19.70	ug/l	100
7) Trichlorofluoromethane	1.93	101	100766	19.78	ug/l	100
8) Diethyl Ether	2.19	74	37033	20.00	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	55945	18.95	ug/l	98
10) Methyl Iodide	2.51	142	51669	21.34	ug/l	99
11) Tert butyl alcohol	3.08	59	80775	109.85	ug/l	97
12) 1,1-Dichloroethene	2.37	96	50530	19.19	ug/l	97
13) Acrolein	2.29	56	39935	100.54	ug/l	99
14) Allyl chloride	2.73	41	101546	19.56	ug/l	99
15) Acrylonitrile	3.15	53	163576	104.15	ug/l	100
16) Acetone	2.45	43	156289	102.24	ug/l	98
17) Carbon Disulfide	2.57	76	126607	18.04	ug/l	98
18) Methyl Acetate	2.78	43	93659	21.92	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	193267	20.41	ug/l	98
20) Methylene Chloride	2.86	84	57442	19.31	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	55460	19.33	ug/l	99
22) Diisopropyl ether	3.88	45	198076	19.96	ug/l	98
23) Vinyl Acetate	3.83	43	832188	99.03	ug/l	98
24) 1,1-Dichloroethane	3.70	63	107740	19.98	ug/l	100
25) 2-Butanone	4.71	43	238095	104.95	ug/l	97
26) 2,2-Dichloropropane	4.59	77	80624	18.38	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	64454	20.04	ug/l	98
28) Bromochloromethane	5.02	49	53630	20.77	ug/l	97
29) Tetrahydrofuran	5.17	42	151906	104.42	ug/l	97
30) Chloroform	5.22	83	111013	20.06	ug/l	98
31) Cyclohexane	5.57	56	89323	19.30	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	96316	19.78	ug/l	100
36) 1,1-Dichloropropene	5.80	75	77565	18.95	ug/l	99
37) Ethyl Acetate	4.87	43	90324	20.50	ug/l	98
38) Carbon Tetrachloride	5.79	117	85370	19.01	ug/l	98

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 Sample : VX0625WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Quant Time: Jun 27 05:25:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	91071	19.10	ug/l	98
40) Benzene	6.15	78	234094	19.69	ug/l	99
41) Methacrylonitrile	5.07	41	52089	20.53	ug/l	99
42) 1,2-Dichloroethane	6.20	62	95537	19.89	ug/l	99
43) Isopropyl Acetate	6.47	43	145642	19.71	ug/l	99
44) Trichloroethene	7.21	130	67909	19.15	ug/l	99
45) 1,2-Dichloropropane	7.52	63	61378	19.46	ug/l	99
46) Dibromomethane	7.66	93	42495	19.41	ug/l	98
47) Bromodichloromethane	7.90	83	79046	19.53	ug/l	100
48) Methyl methacrylate	7.78	41	76073	19.98	ug/l	97
49) 1,4-Dioxane	7.76	88	30417	410.56	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	481137	104.06	ug/l	99
52) Toluene	8.79	92	150192	19.72	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	88764	19.37	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	83693	18.98	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	63289	20.22	ug/l	97
56) Ethyl methacrylate	9.18	69	89649	19.60	ug/l	98
57) 1,3-Dichloropropane	9.38	76	101770	19.79	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	224943	101.92	ug/l	99
59) 2-Hexanone	9.50	43	371006	105.58	ug/l	99
60) Dibromochloromethane	9.59	129	63645	19.31	ug/l	99
61) 1,2-Dibromoethane	9.68	107	64949	19.78	ug/l	99
64) Tetrachloroethene	9.34	164	75327	19.21	ug/l	96
65) Chlorobenzene	10.14	112	175364	19.58	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	63490	19.51	ug/l	100
67) Ethyl Benzene	10.26	91	293734	19.85	ug/l	99
68) m/p-Xylenes	10.36	106	226653	39.74	ug/l	99
69) o-Xylene	10.70	106	109647	19.75	ug/l	100
70) Styrene	10.71	104	179309	19.87	ug/l	99
71) Bromoform	10.86	173	48214	19.02	ug/l	99
73) Isopropylbenzene	11.02	105	300756	20.39	ug/l	100
74) N-amyl acetate	6.47	43	145642	20.18	ug/l	# 99
75) 1,1,2,2-Tetrachloroethane	11.27	83	91952	20.23	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	103399	26.03	ug/l	82
77) Bromobenzene	11.26	156	82000	19.52	ug/l	99
78) n-propylbenzene	11.37	91	339029	20.19	ug/l	100
79) 2-Chlorotoluene	11.43	91	204971	20.16	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	252524	20.32	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	21970	18.33	ug/l	90
82) 4-Chlorotoluene	11.51	91	239709	19.92	ug/l	100
83) tert-Butylbenzene	11.77	119	250297	20.44	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	261115	20.28	ug/l	99
85) sec-Butylbenzene	11.95	105	299967	20.19	ug/l	99
86) p-Isopropyltoluene	12.07	119	268146	20.08	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	151831	19.79	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	153743	19.47	ug/l	100
89) n-Butylbenzene	12.39	91	226774	19.51	ug/l	99
90) Hexachloroethane	12.60	117	38702	19.48	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	155022	20.02	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	19865	19.45	ug/l	96

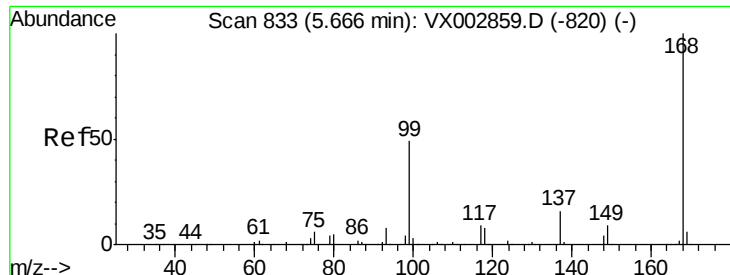
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062518\
Data File : VX002869.D
Acq On : 25 Jun 2018 19:55
Operator : JC/MD
Sample : VX0625WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Quant Time: Jun 27 05:25:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	109935	19.51	ug/l	99
94) Hexachlorobutadiene	13.79	225	55443	19.72	ug/l	99
95) Naphthalene	13.84	128	311163	20.73	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	112622	20.01	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampled :

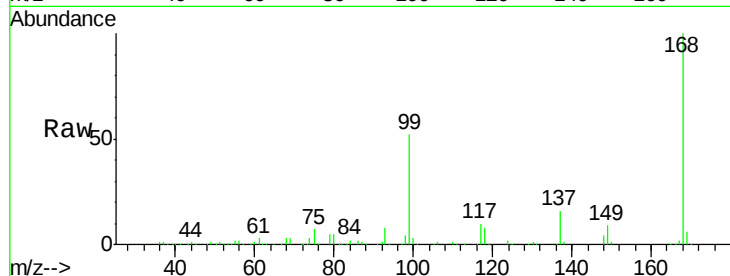
VX0625WBSD01

Tot Ion:168 Resp: 267043

Ion Ratio Lower Upper

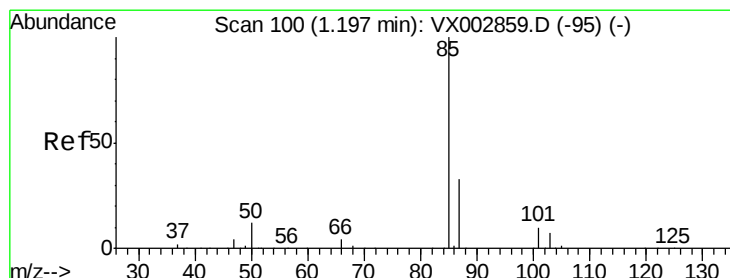
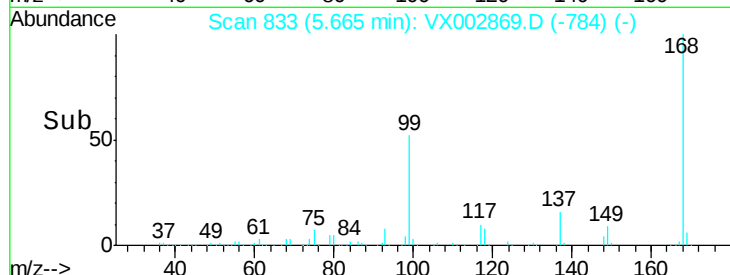
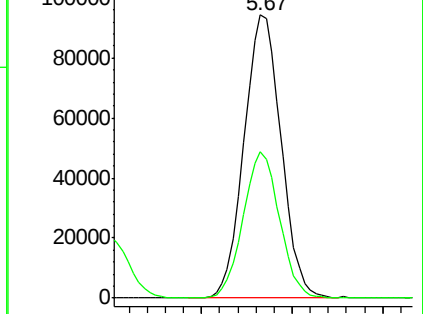
168 100

99 51.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.34 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX002869.D

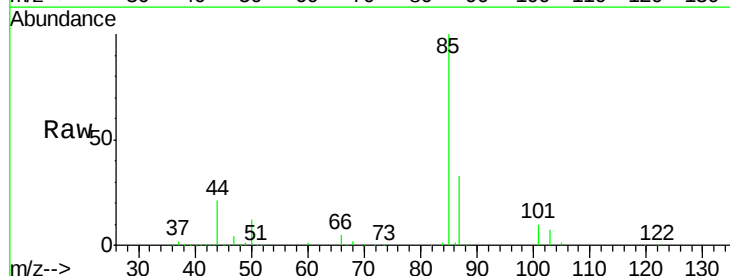
Acq: 25 Jun 2018 19:55

Tgt Ion: 85 Resp: 46542

Ion Ratio Lower Upper

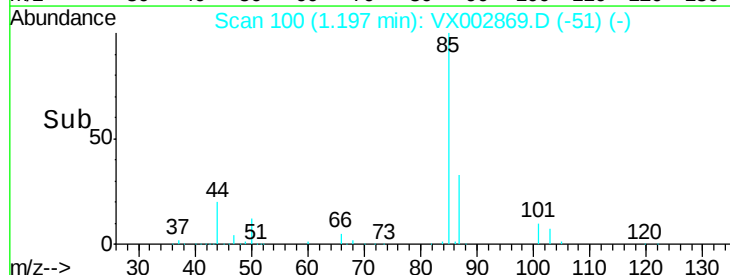
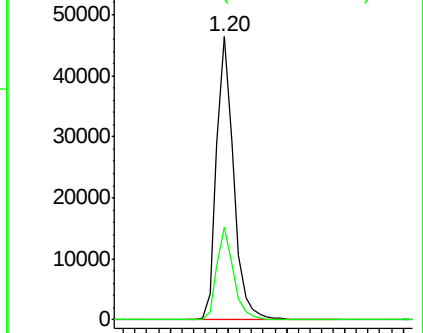
85 100

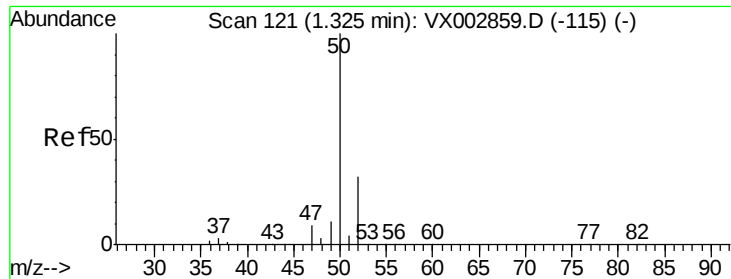
87 32.8 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.33 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

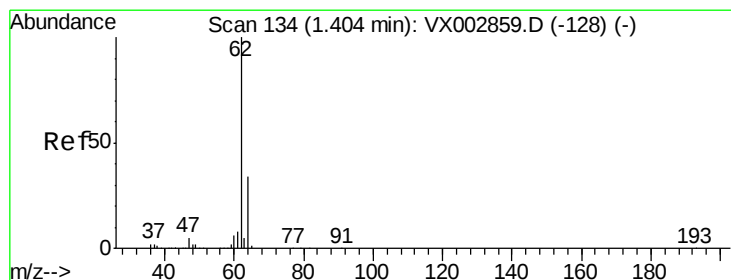
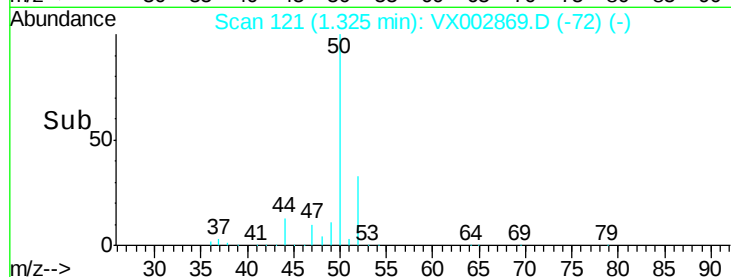
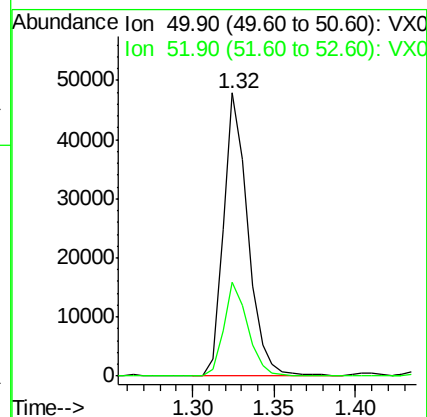
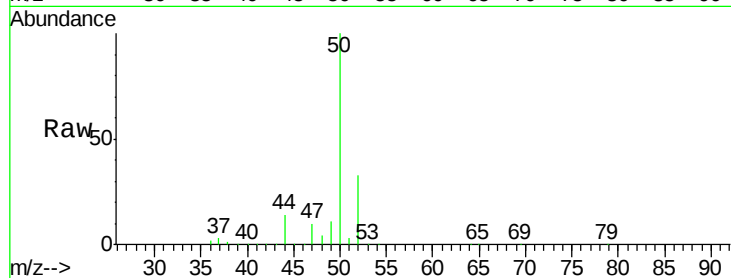
VX0625WBSD01

Tot Ion: 50 Resp: 49657

Ion Ratio Lower Upper

50 100

52 33.1 25.7 38.5



#4

Vinyl Chloride

Concen: 18.77 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002869.D

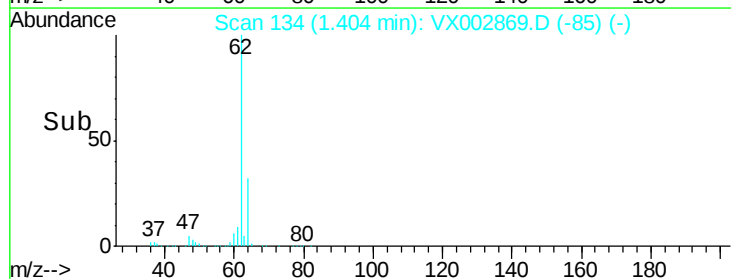
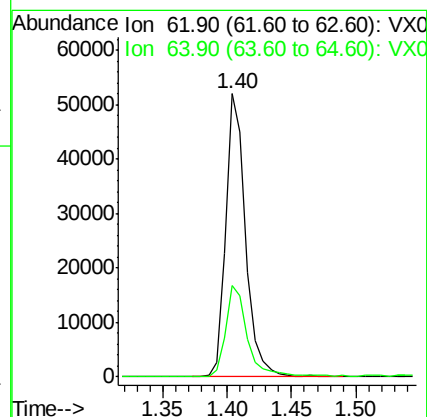
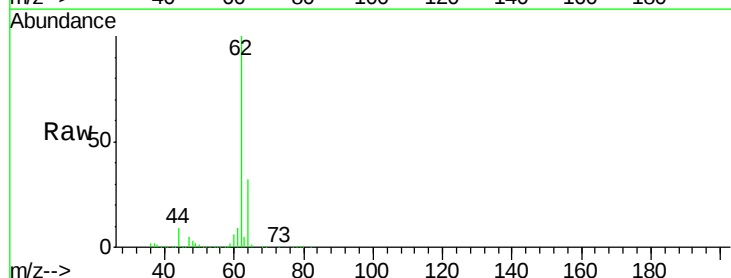
Acq: 25 Jun 2018 19:55

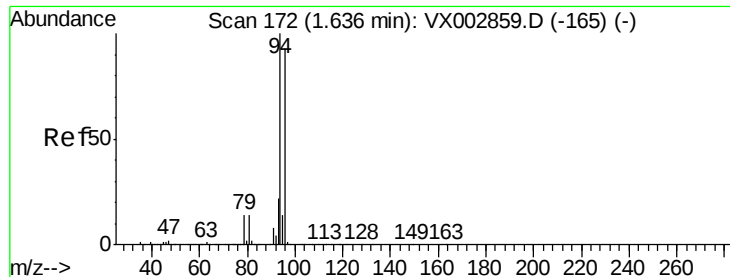
Tgt Ion: 62 Resp: 56674

Ion Ratio Lower Upper

62 100

64 32.0 25.4 38.2





#5

Bromomethane

Concen: 22.57 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

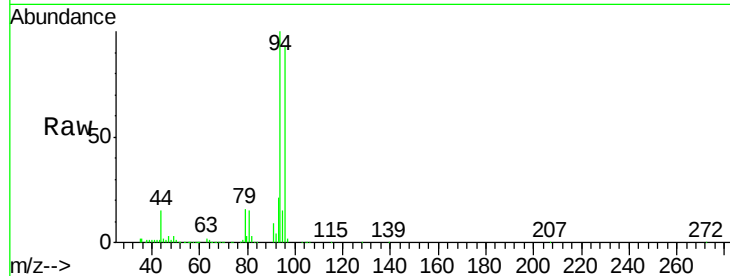
VX0625WBSD01

Tot Ion: 94 Resp: 33924

Ion Ratio Lower Upper

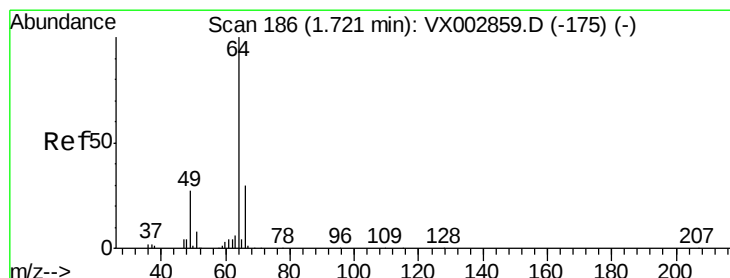
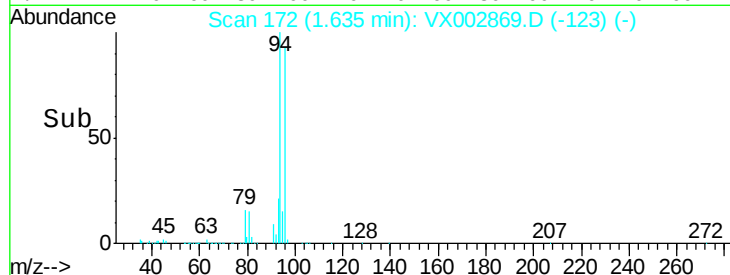
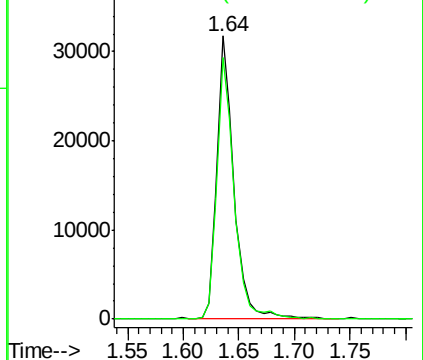
94 100

96 92.4 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.70 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX002869.D

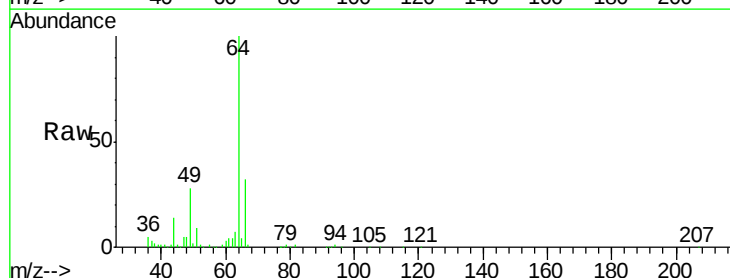
Acq: 25 Jun 2018 19:55

Tgt Ion: 64 Resp: 37184

Ion Ratio Lower Upper

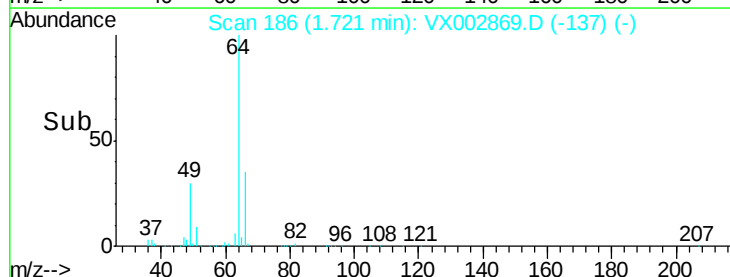
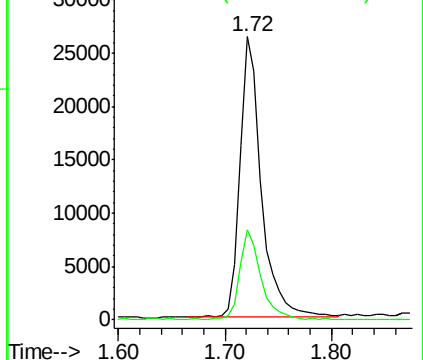
64 100

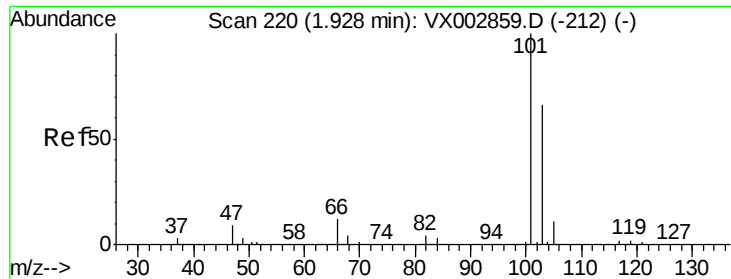
66 32.1 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



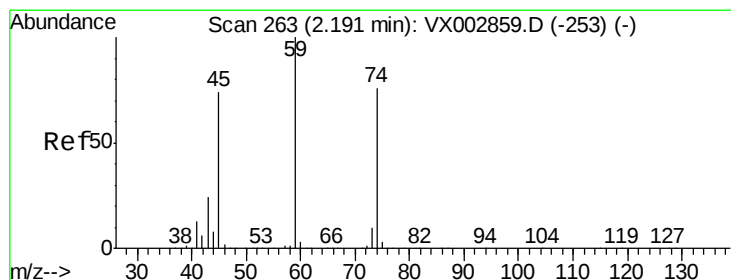
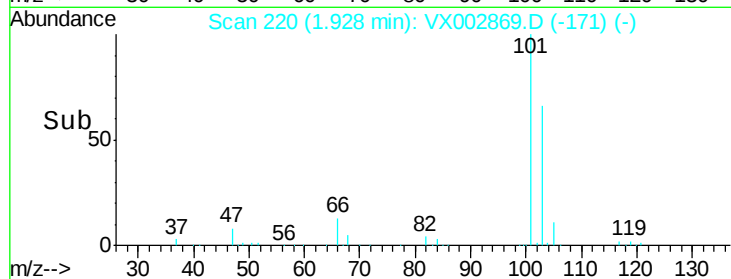
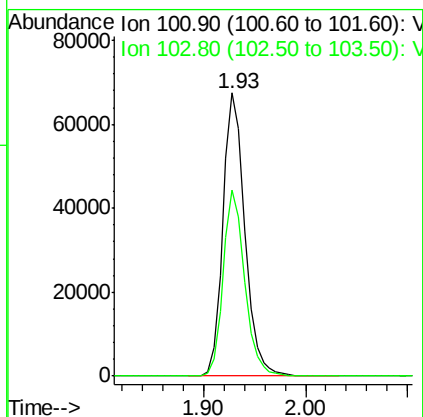
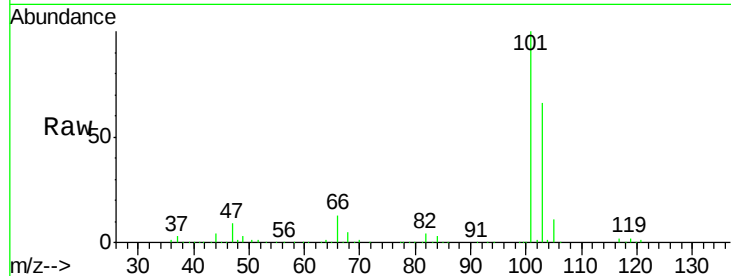


#7

Trichlorofluoromethane
Concen: 19.78 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

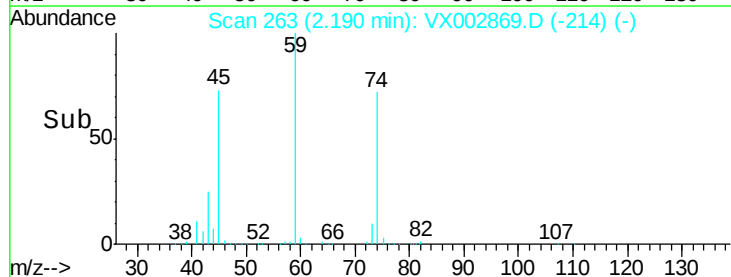
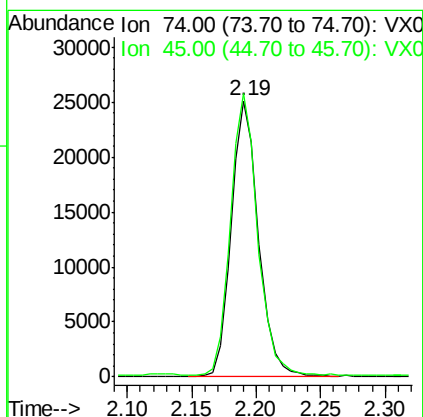
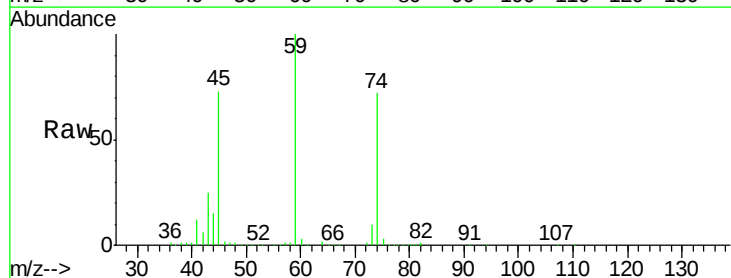
Tot Ion:101 Resp: 100766
Ion Ratio Lower Upper
101 100
103 65.8 52.8 79.2

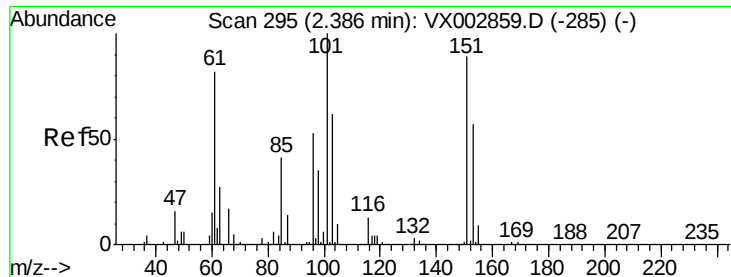


#8

Diethyl Ether
Concen: 20.00 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

Tgt Ion: 74 Resp: 37033
Ion Ratio Lower Upper
74 100
45 102.3 53.1 159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.95 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

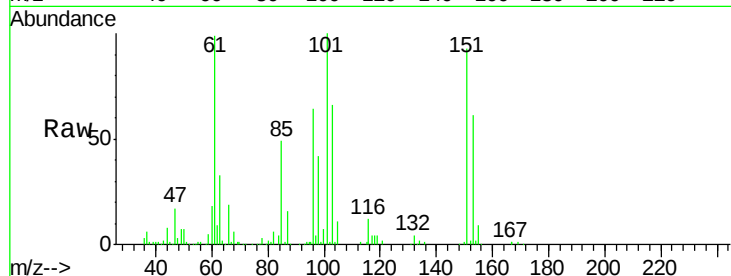
Tot Ion:101 Resp: 55945

Ion Ratio Lower Upper

101 100

85 45.5 36.0 54.0

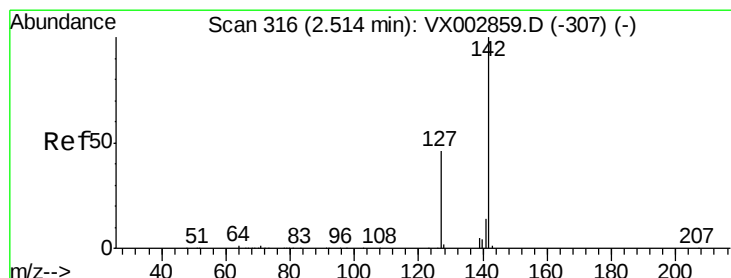
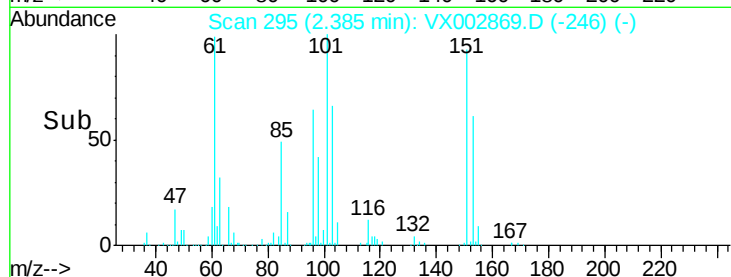
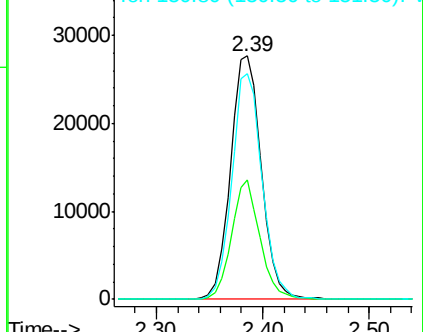
151 91.5 70.9 106.3



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: 21.34 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

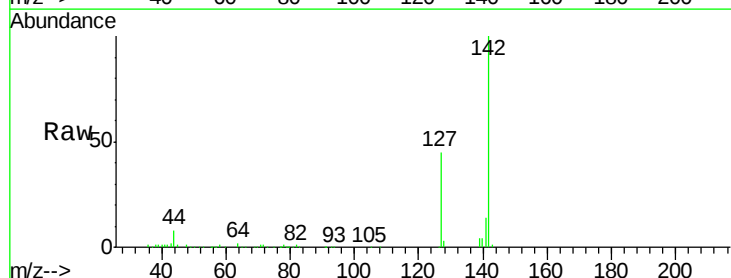
Tgt Ion:142 Resp: 51669

Ion Ratio Lower Upper

142 100

127 44.9 36.6 55.0

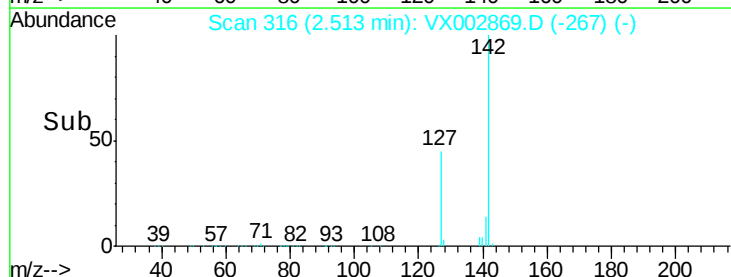
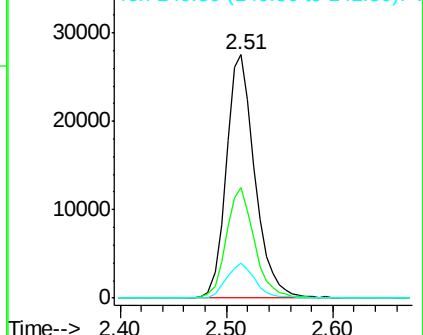
141 14.5 11.3 16.9

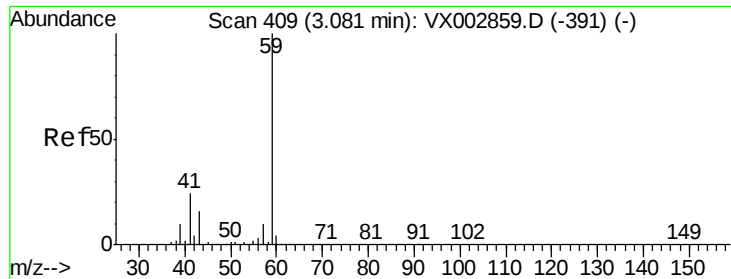


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



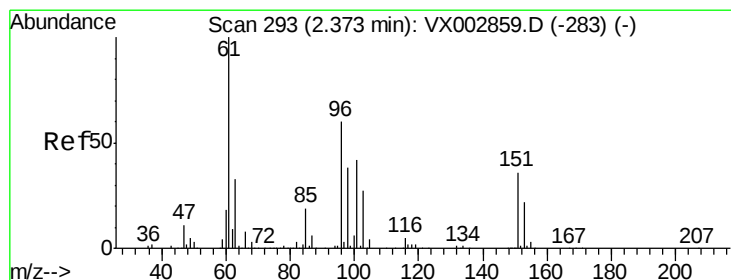
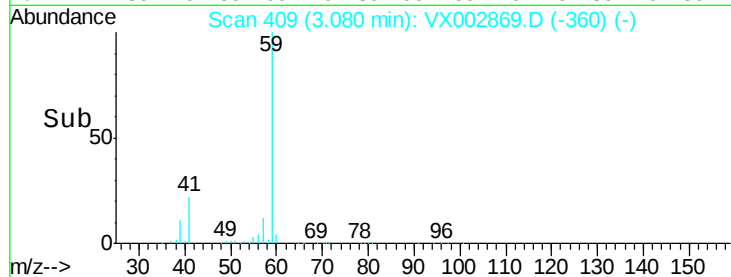
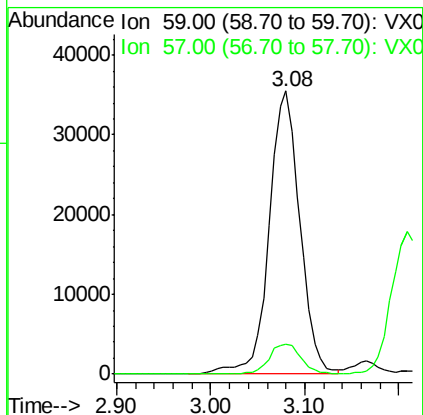
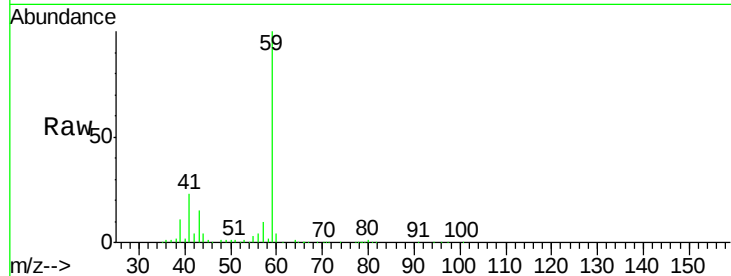


#11

Tert butyl alcohol
 Concen: 109.85 ug/l
 RT: 3.08 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

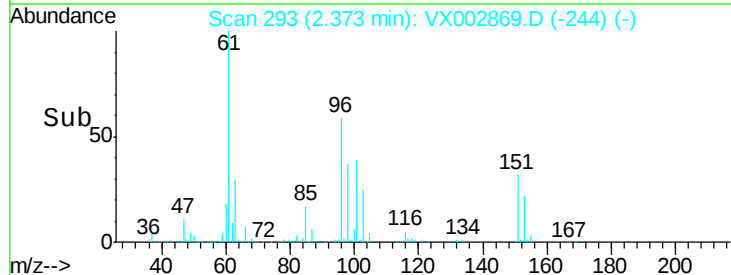
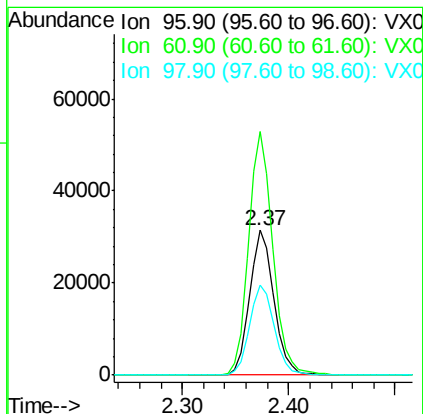
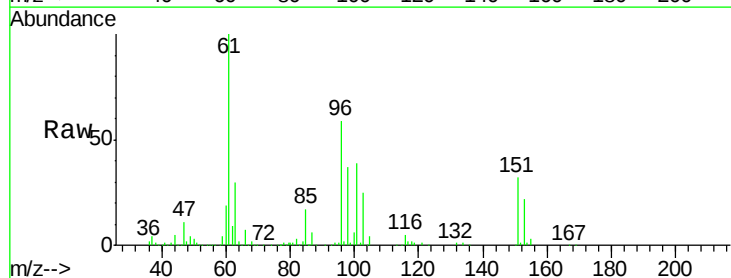
Tot Ion: 59 Resp: 80775
 Ion Ratio Lower Upper
 59 100
 57 11.3 8.2 12.2

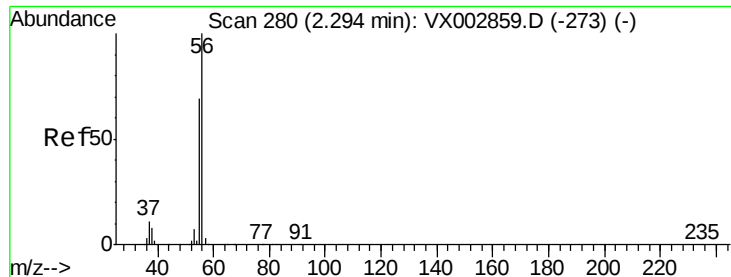


#12

1,1-Dichloroethene
 Concen: 19.19 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Tgt Ion: 96 Resp: 50530
 Ion Ratio Lower Upper
 96 100
 61 168.3 137.9 206.9
 98 62.2 51.6 77.4





#13

Acrolein

Concen: 100.54 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

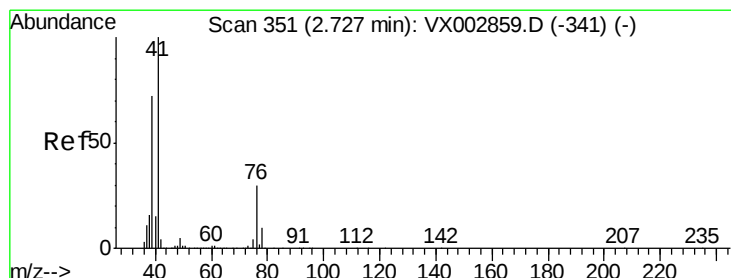
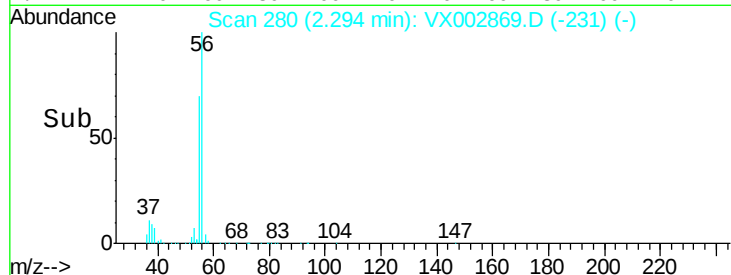
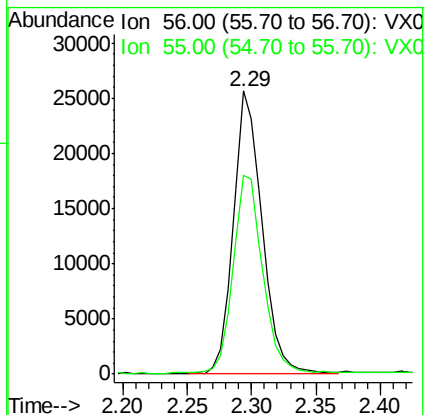
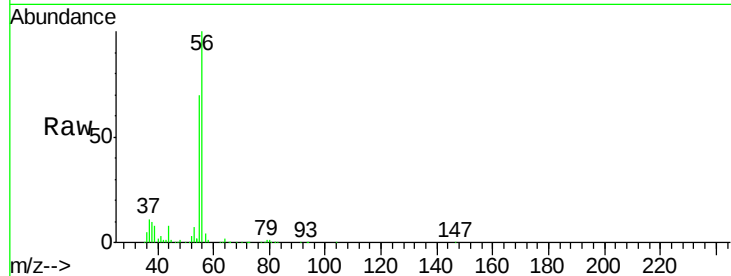
VX0625WBSD01

Tot Ion: 56 Resp: 39935

Ion Ratio Lower Upper

56 100

55 72.4 57.0 85.4



#14

Allyl chloride

Concen: 19.56 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

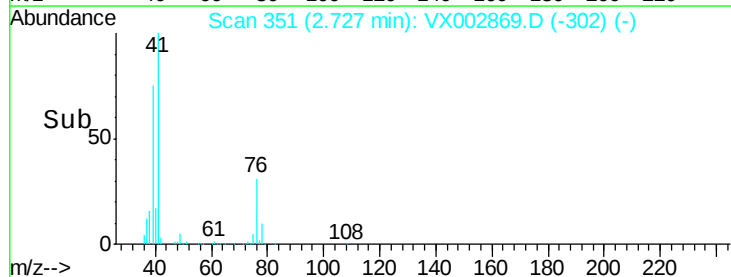
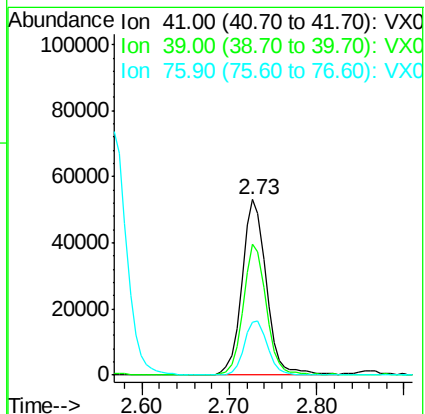
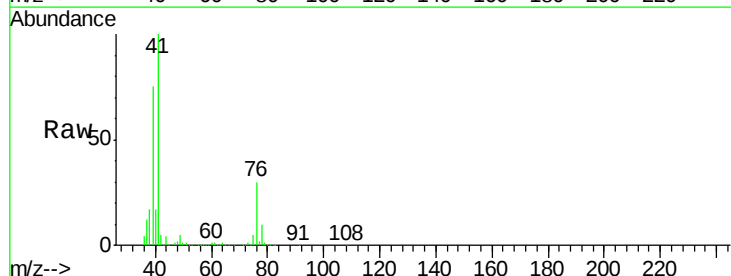
Tgt Ion: 41 Resp: 101546

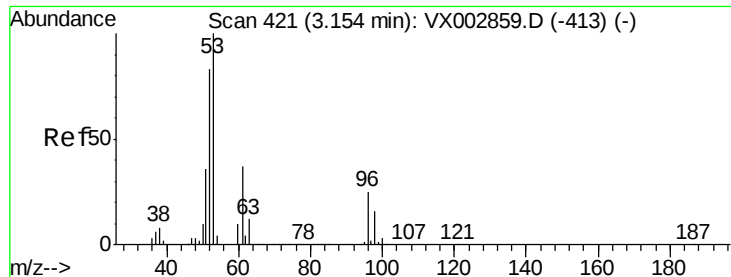
Ion Ratio Lower Upper

41 100

39 69.8 56.8 85.2

76 30.0 23.8 35.8





#15

Acrylonitrile

Concen: 104.15 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

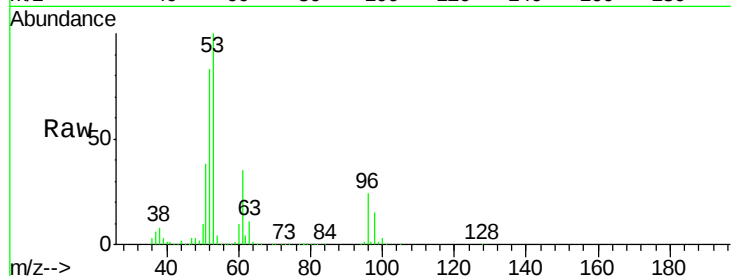
Tot Ion: 53 Resp: 163576

Ion Ratio Lower Upper

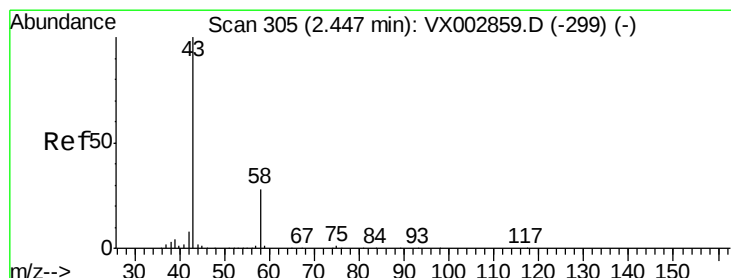
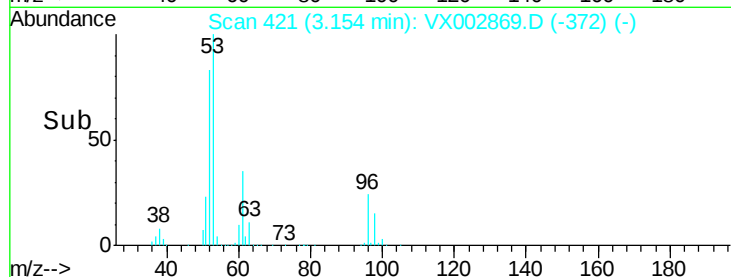
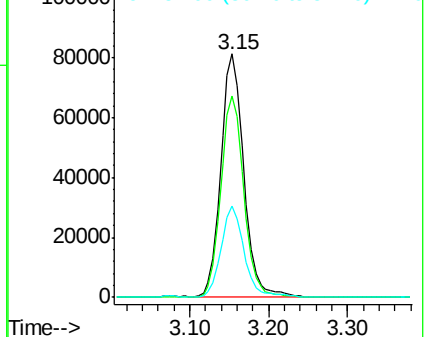
53 100

52 83.1 66.7 100.1

51 37.3 29.9 44.9



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: 102.24 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX002869.D

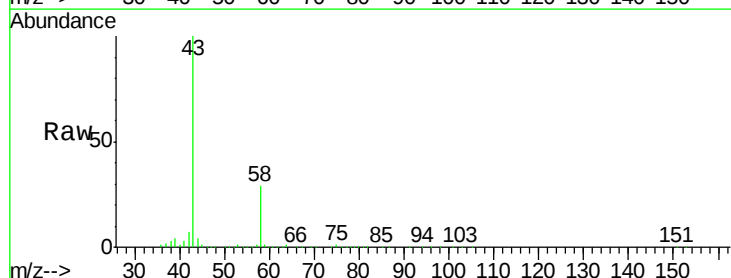
Acq: 25 Jun 2018 19:55

Tgt Ion: 43 Resp: 156289

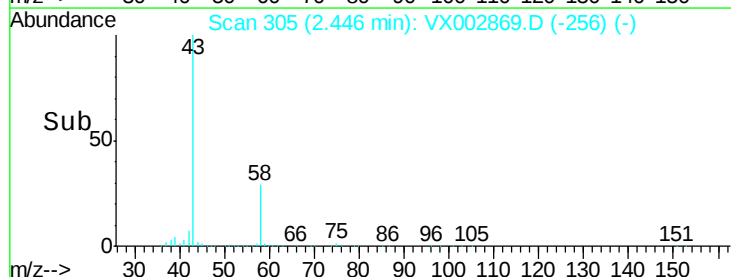
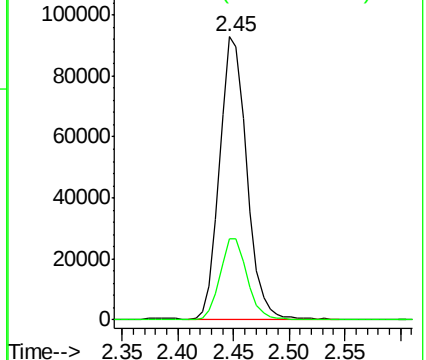
Ion Ratio Lower Upper

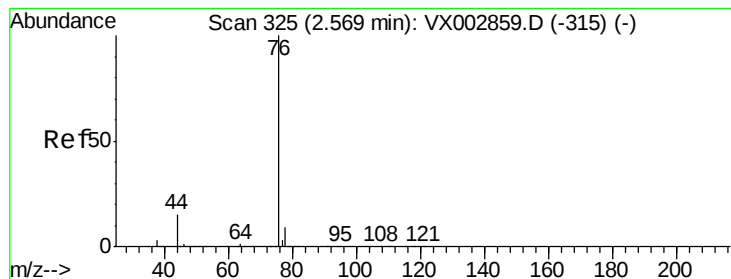
43 100

58 28.8 22.1 33.1



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





#17

Carbon Disulfide

Concen: 18.04 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

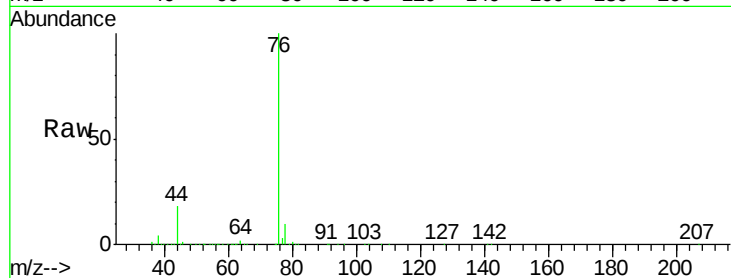
VX0625WBSD01

Tot Ion: 76 Resp: 126607

Ion Ratio Lower Upper

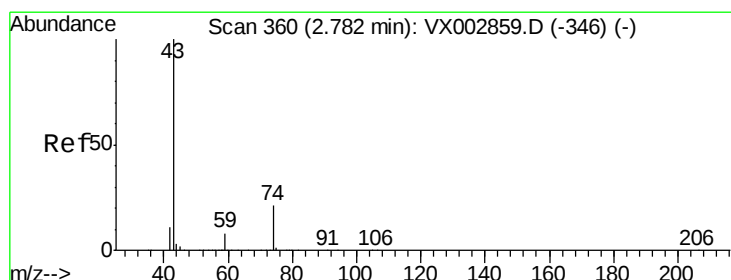
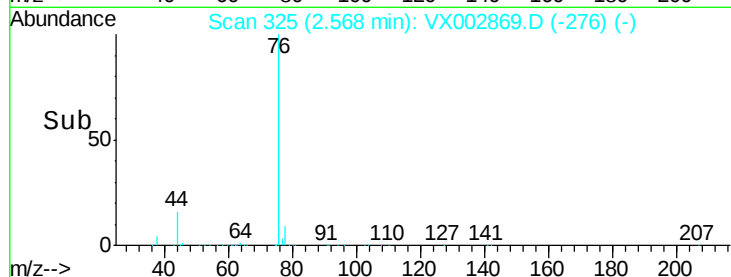
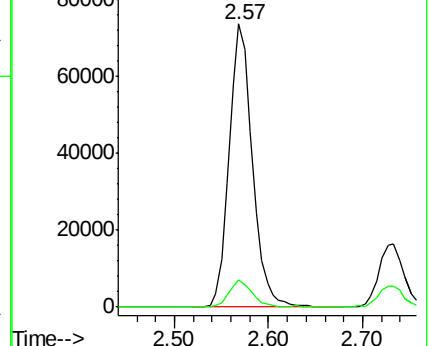
76 100

78 9.4 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 21.92 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002869.D

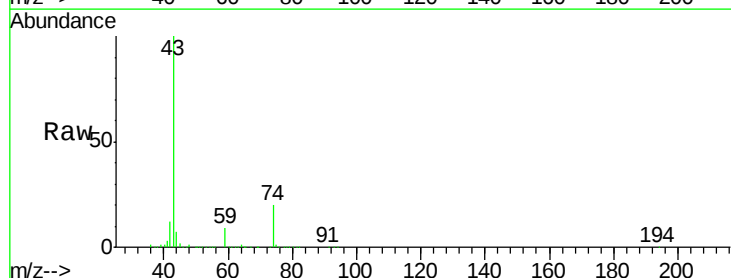
Acq: 25 Jun 2018 19:55

Tgt Ion: 43 Resp: 93659

Ion Ratio Lower Upper

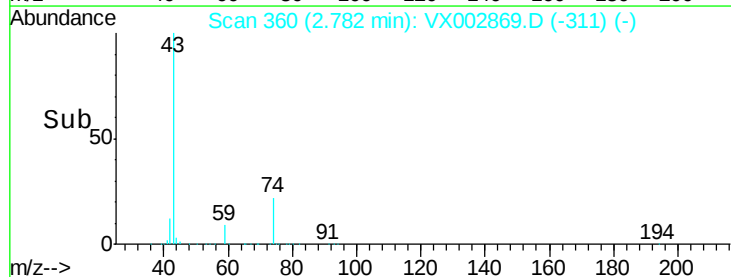
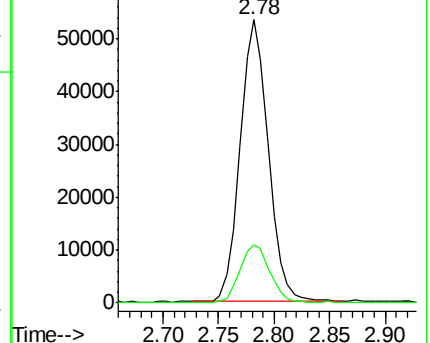
43 100

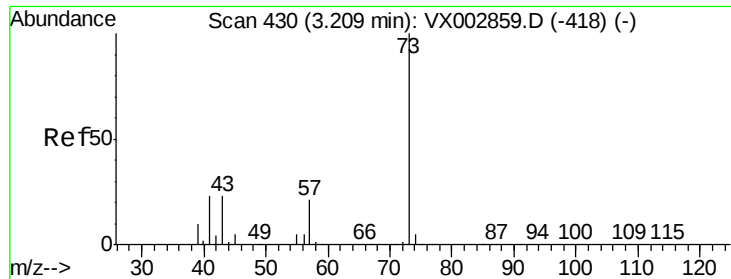
74 21.8 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



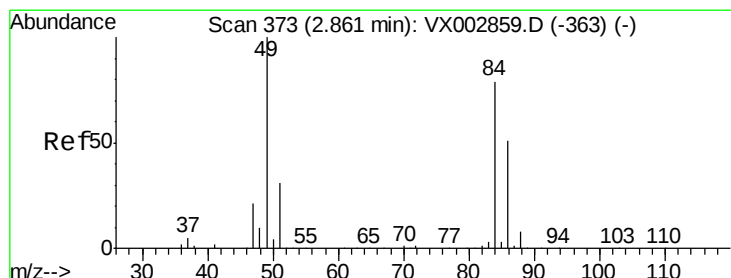
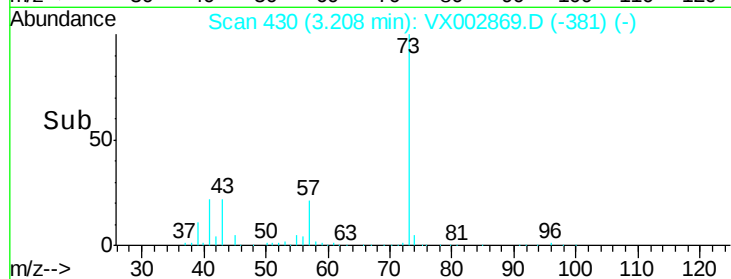
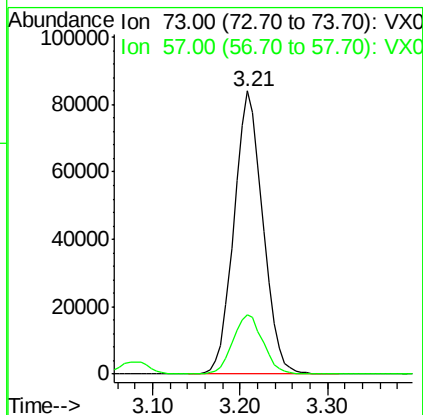
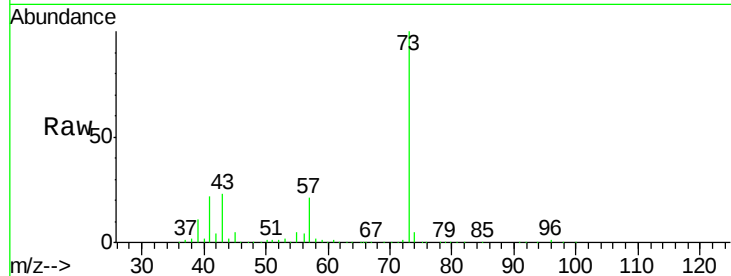


#19

Methyl tert-butyl Ether
 Concen: 20.41 ug/l
 RT: 3.21 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

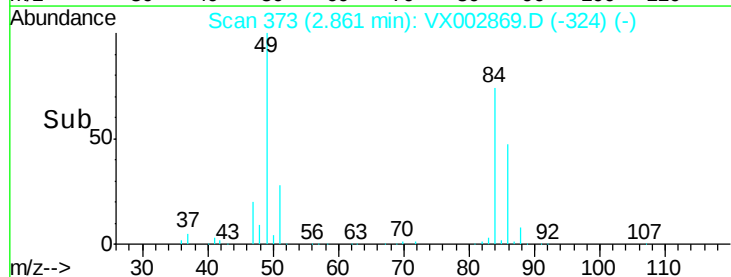
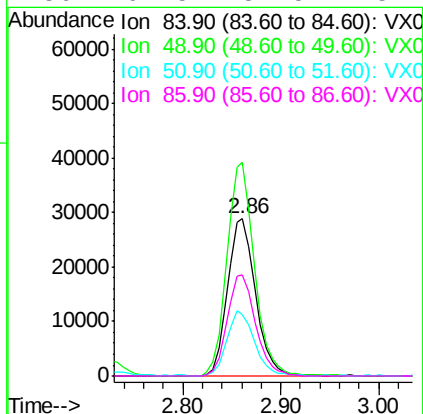
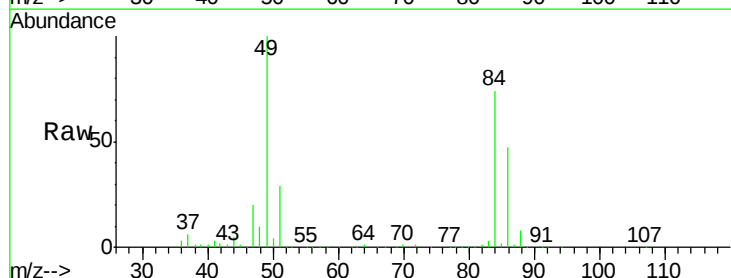
Tot Ion: 73 Resp: 193267
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.7 26.5

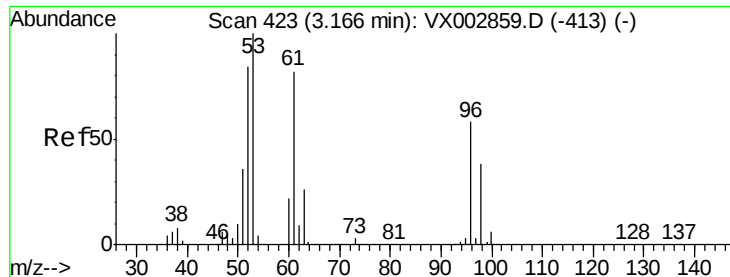


#20

Methylene Chloride
 Concen: 19.31 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Tgt Ion: 84 Resp: 57442
 Ion Ratio Lower Upper
 84 100
 49 135.8 107.8 161.6
 51 38.8 32.8 49.2
 86 64.5 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 19.33 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

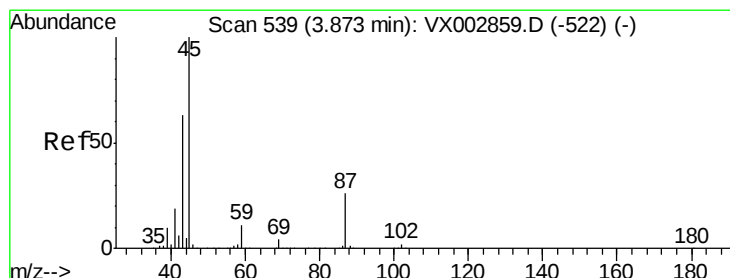
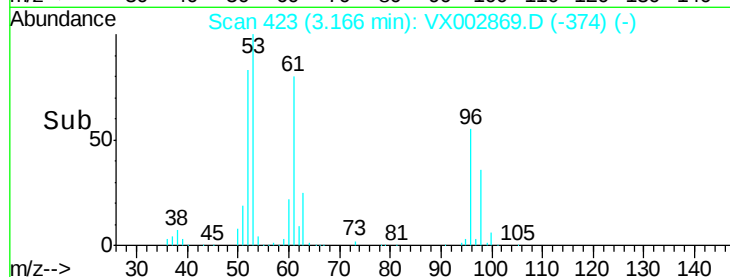
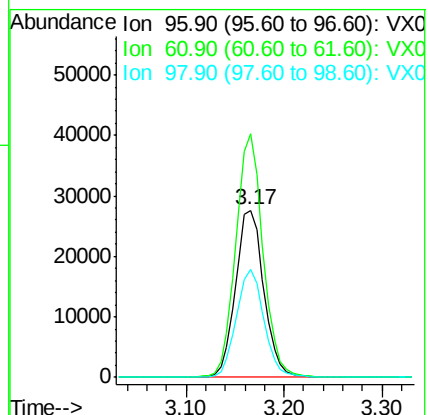
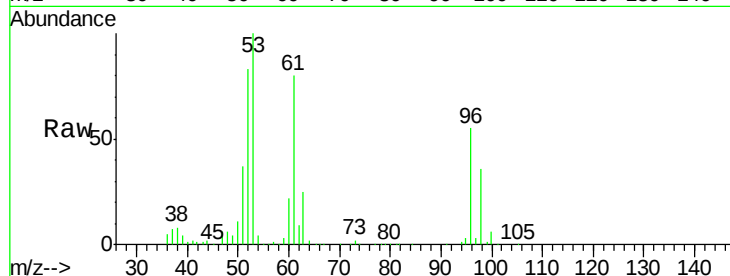
Tot Ion: 96 Resp: 55460

Ion Ratio Lower Upper

96 100

61 145.1 117.0 175.4

98 64.7 52.4 78.6



#22

Diisopropyl ether

Concen: 19.96 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.01 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Tgt Ion: 45 Resp: 198076

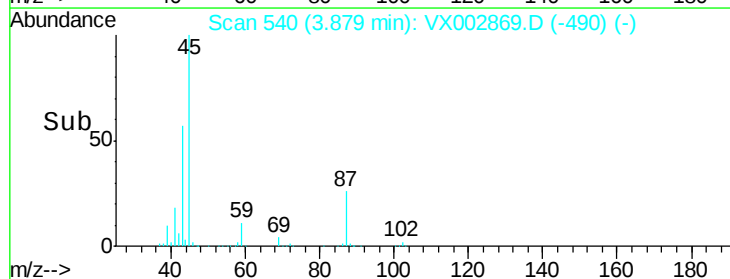
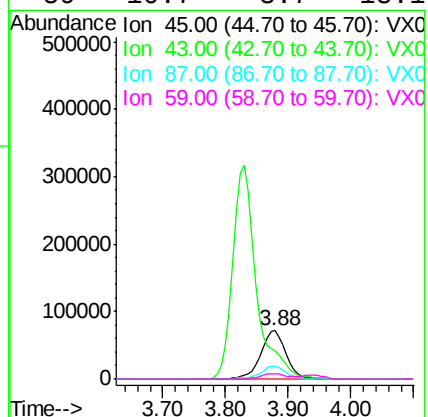
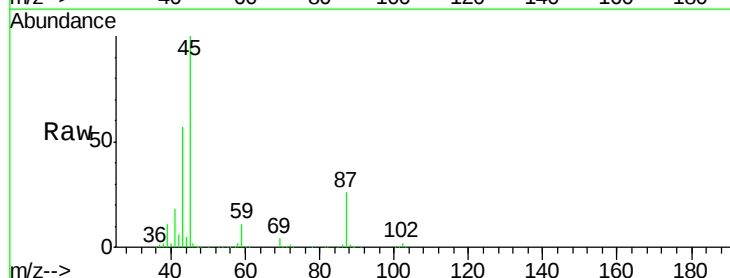
Ion Ratio Lower Upper

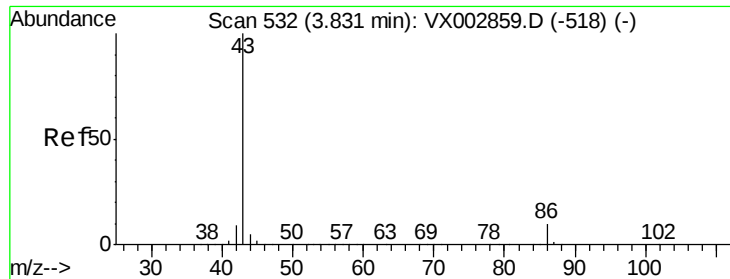
45 100

43 57.2 46.8 70.2

87 26.1 20.2 30.4

59 10.7 8.7 13.1





#23

Vinyl Acetate

Concen: 99.03 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

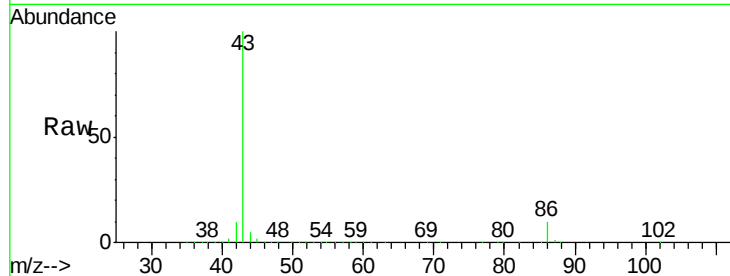
VX0625WBSD01

Tot Ion: 43 Resp: 832188

Ion Ratio Lower Upper

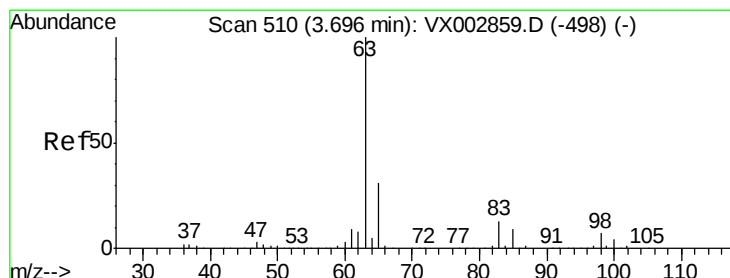
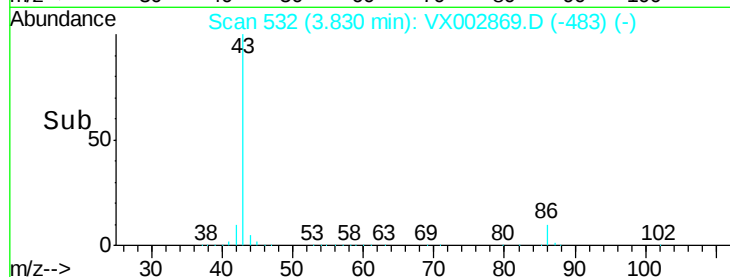
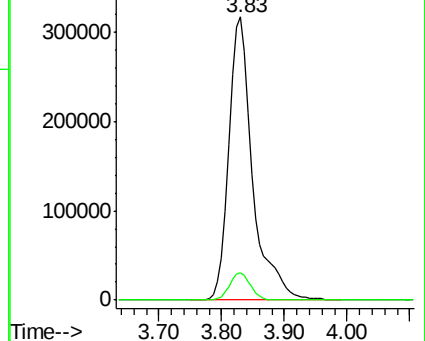
43 100

86 9.9 7.4 11.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.98 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

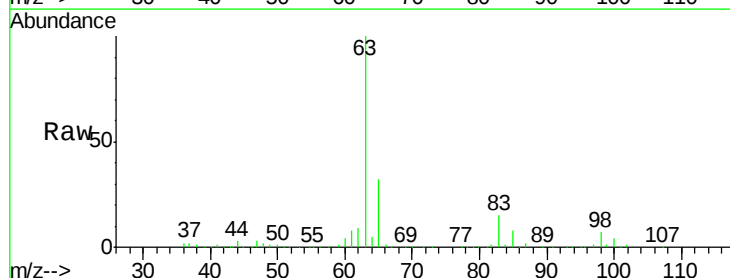
Tgt Ion: 63 Resp: 107740

Ion Ratio Lower Upper

63 100

98 6.9 3.4 10.2

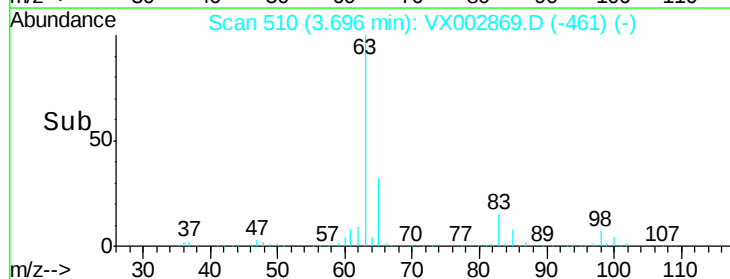
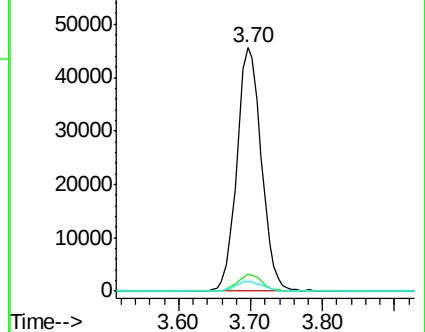
100 4.1 2.0 6.0

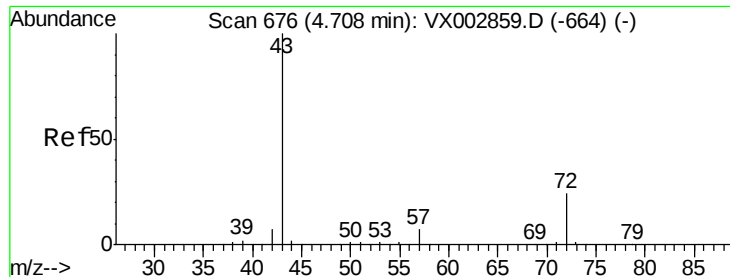


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 104.95 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

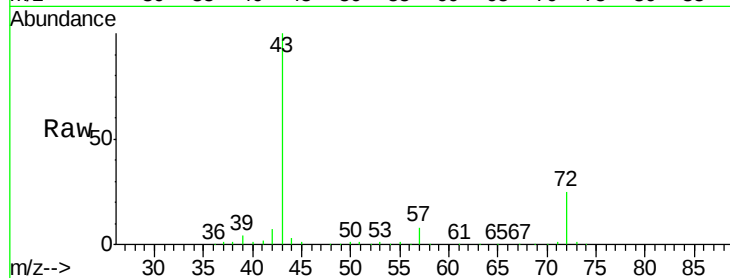
VX0625WBSD01

Tot Ion: 43 Resp: 238095

Ion Ratio Lower Upper

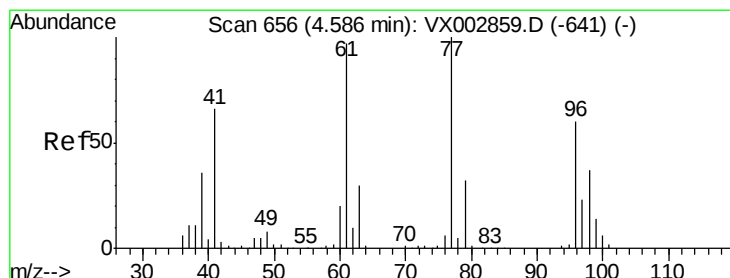
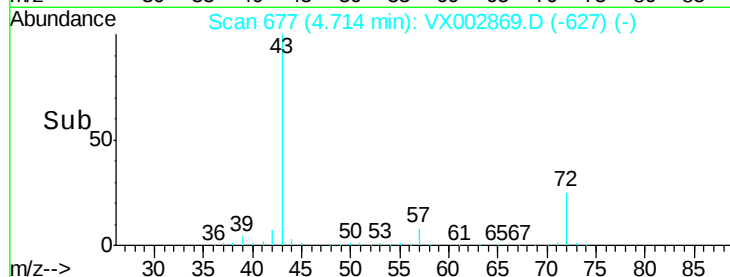
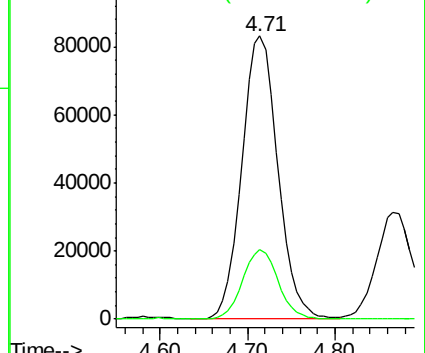
43 100

72 24.3 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.38 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX002869.D

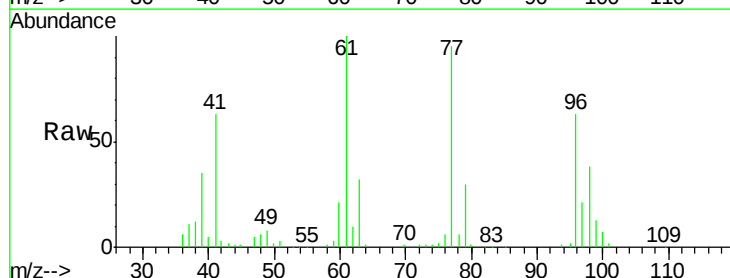
Acq: 25 Jun 2018 19:55

Tgt Ion: 77 Resp: 80624

Ion Ratio Lower Upper

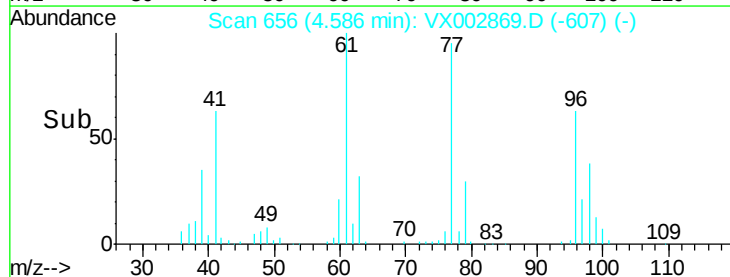
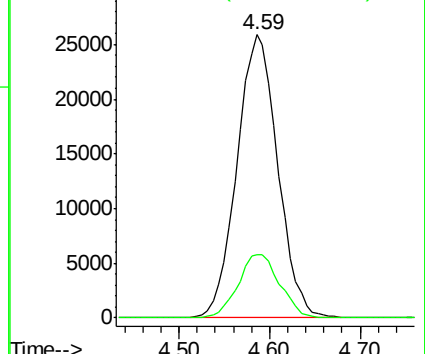
77 100

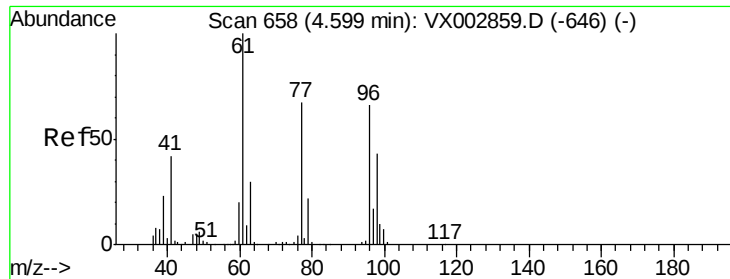
97 22.9 11.2 33.5



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: 20.04 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

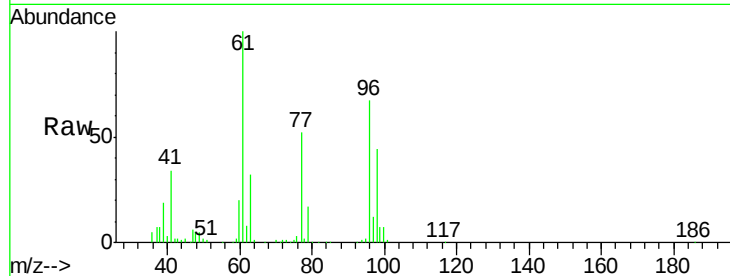
Tot Ion: 96 Resp: 64454

Ion Ratio Lower Upper

96 100

61 161.4 0.0 330.2

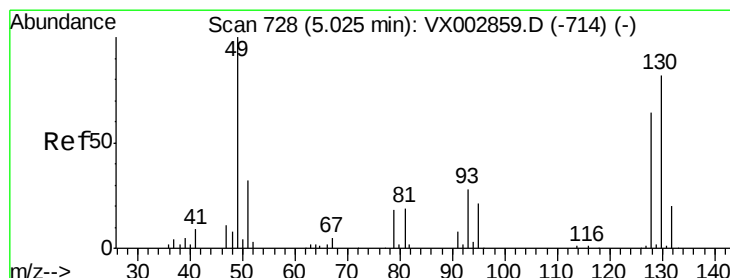
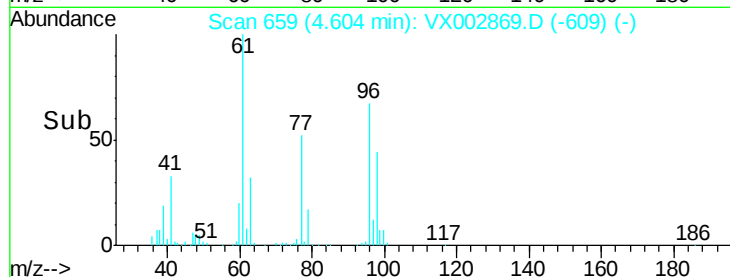
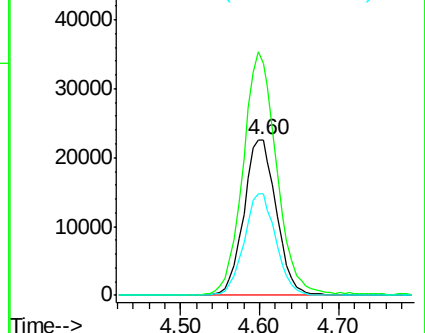
98 63.8 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 20.77 ug/l

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

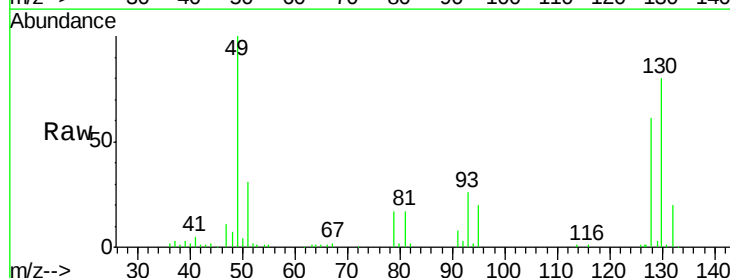
Tgt Ion: 49 Resp: 53630

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

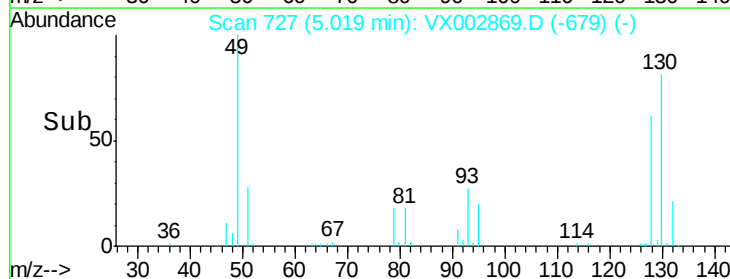
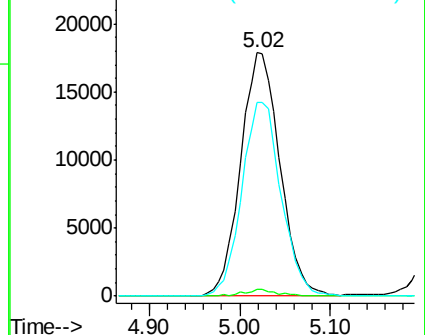
130 79.5 61.2 91.8

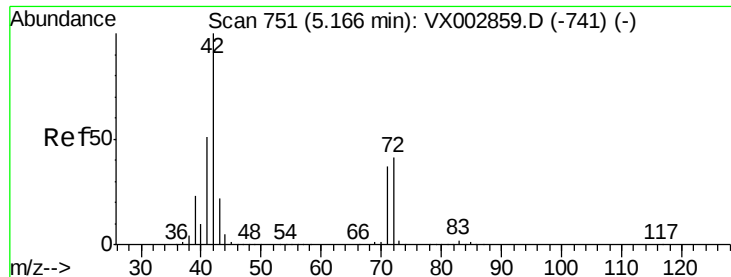


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 104.42 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.01 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

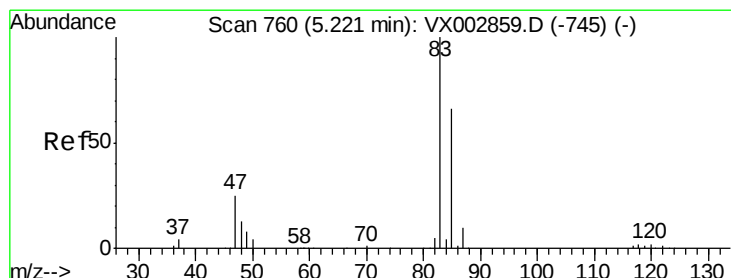
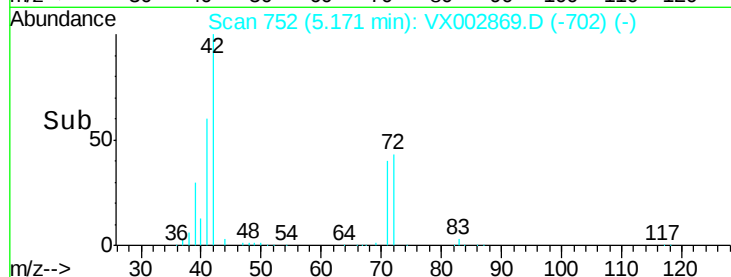
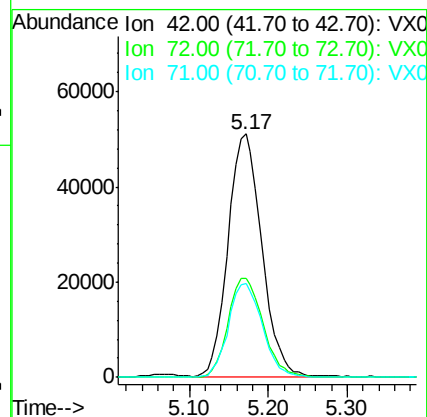
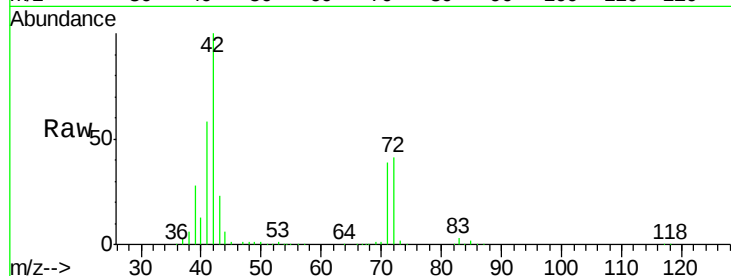
Tot Ion: 42 Resp: 151906

Ion Ratio Lower Upper

42 100

72 42.2 32.0 48.0

71 39.0 30.1 45.1



#30

Chloroform

Concen: 20.06 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX002869.D

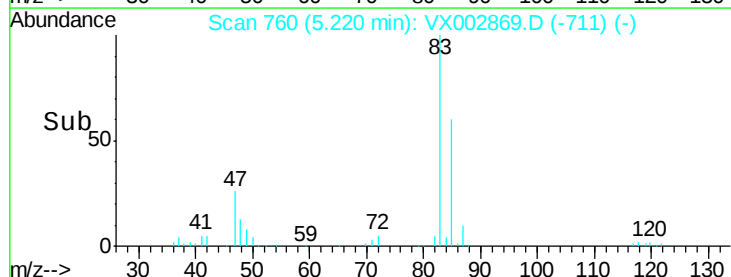
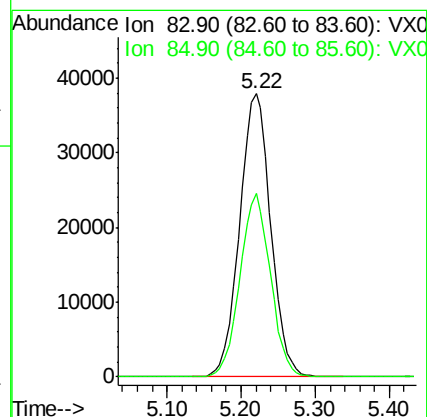
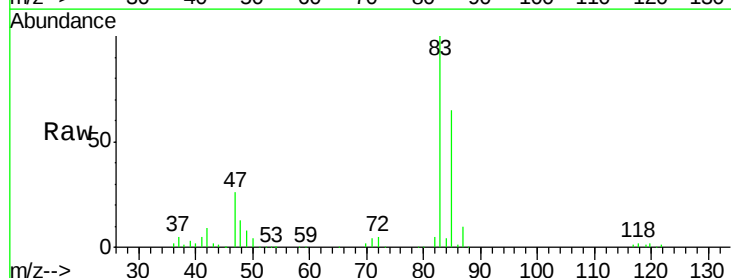
Acq: 25 Jun 2018 19:55

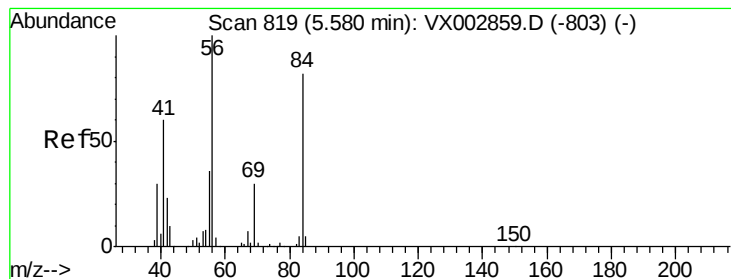
Tgt Ion: 83 Resp: 111013

Ion Ratio Lower Upper

83 100

85 64.9 50.4 75.6





#31

Cyclohexane

Concen: 19.30 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

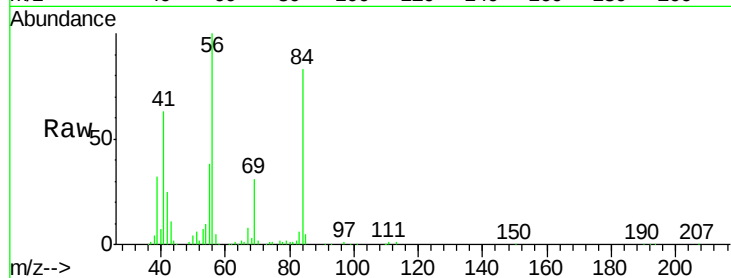
Tot Ion: 56 Resp: 89323

Ion Ratio Lower Upper

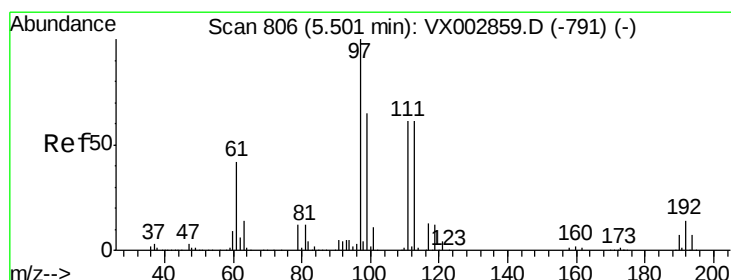
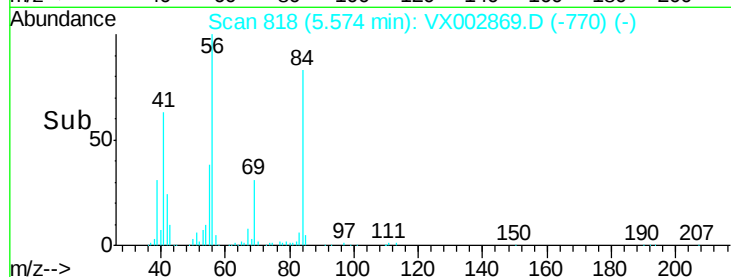
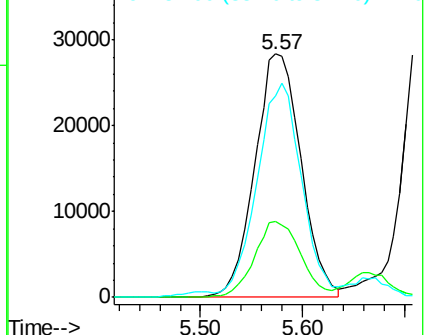
56 100

69 31.2 23.7 35.5

84 81.2 64.1 96.1



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



#32

1,1,1-Trichloroethane

Concen: 19.78 ug/l

RT: 5.49 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

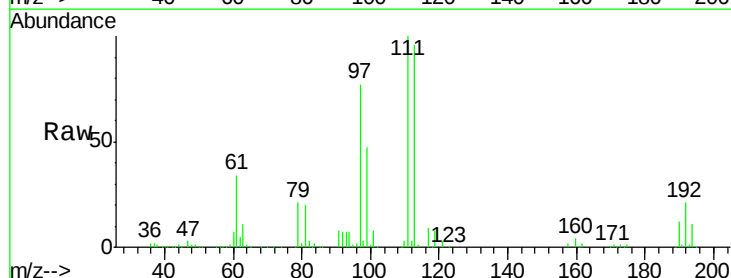
Tgt Ion: 97 Resp: 96316

Ion Ratio Lower Upper

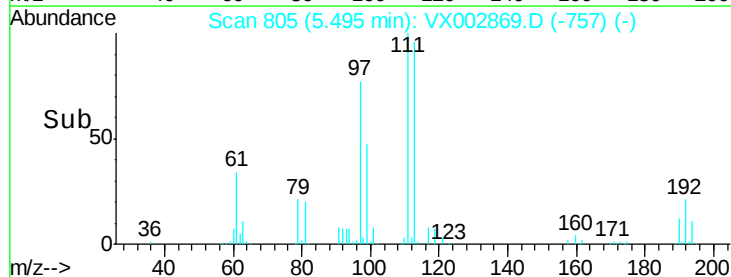
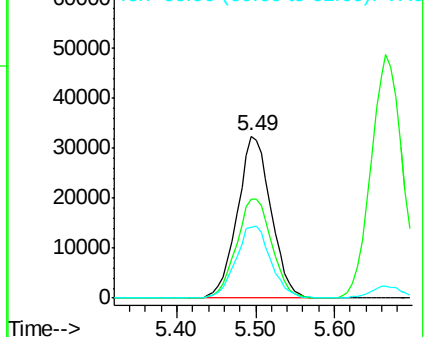
97 100

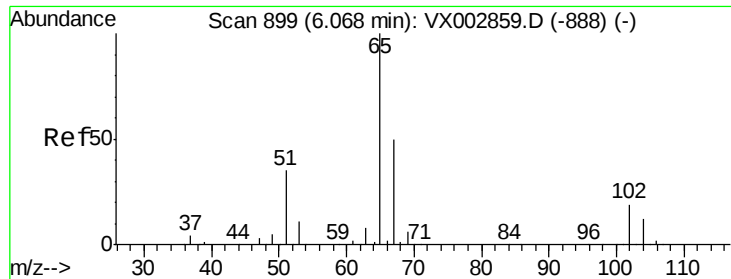
99 64.3 51.6 77.4

61 46.0 36.4 54.6



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

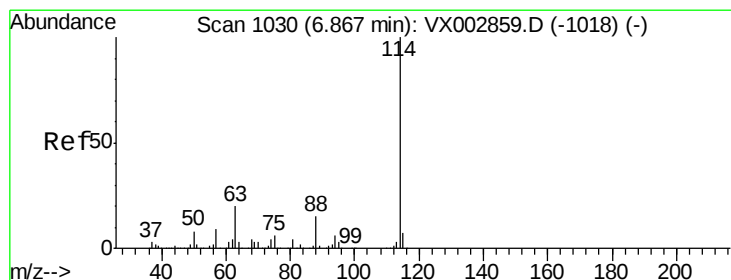
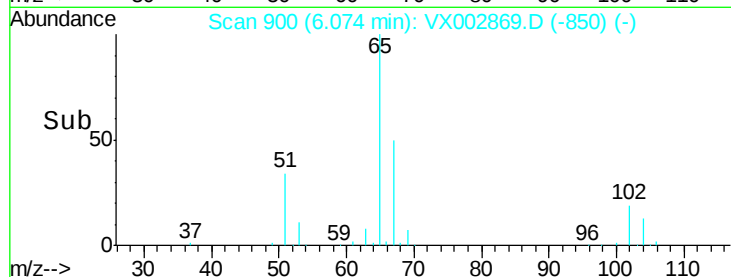
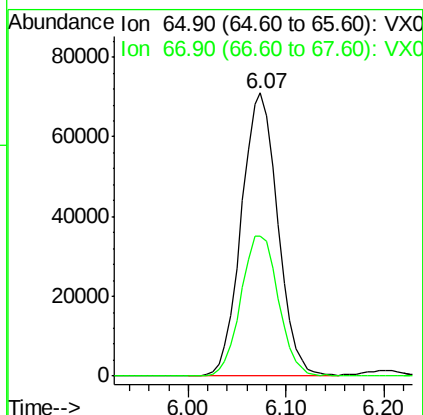
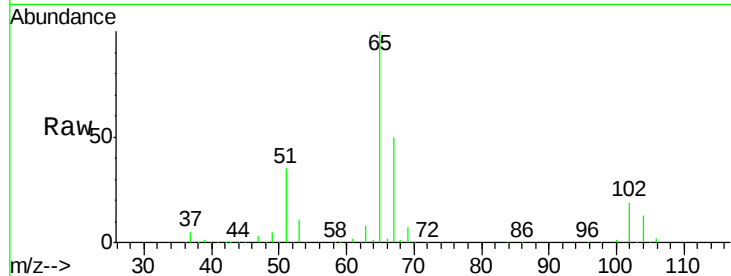




#33
 1,2-Dichloroethane-d4
 Concen: 49.82 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

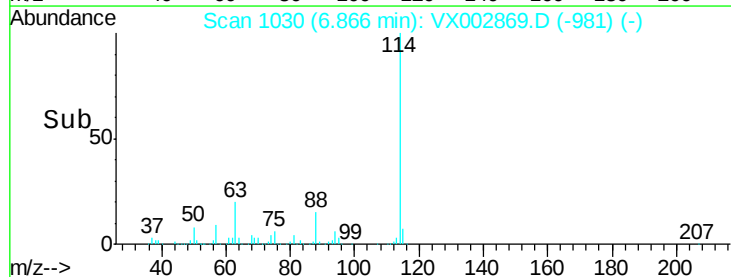
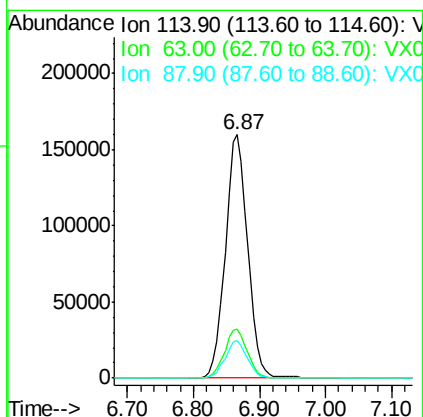
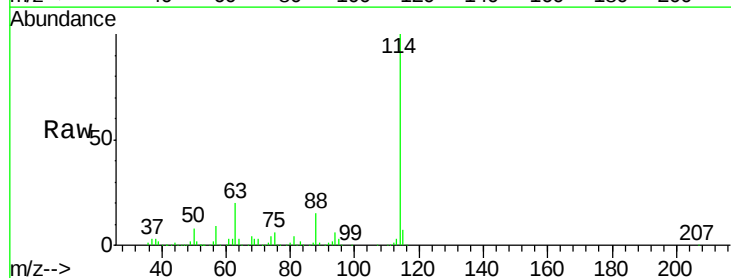
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

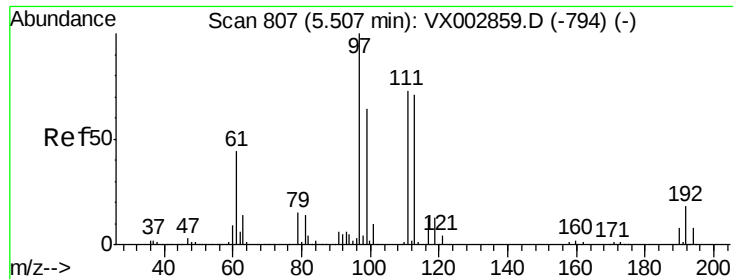
Tot Ion: 65 Resp: 183894
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Tgt Ion: 114 Resp: 373201
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.4 0.0 30.0

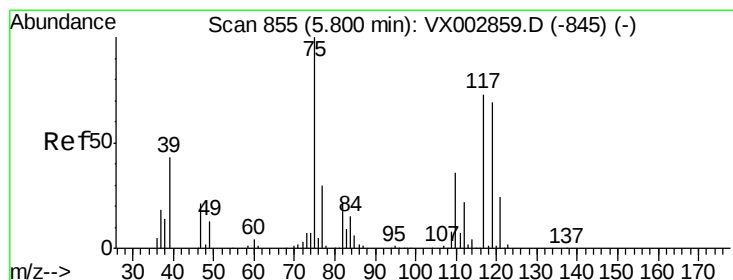
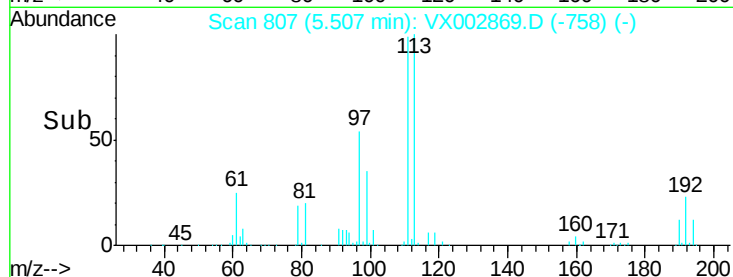
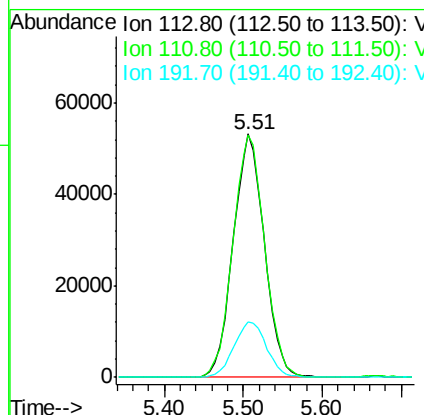
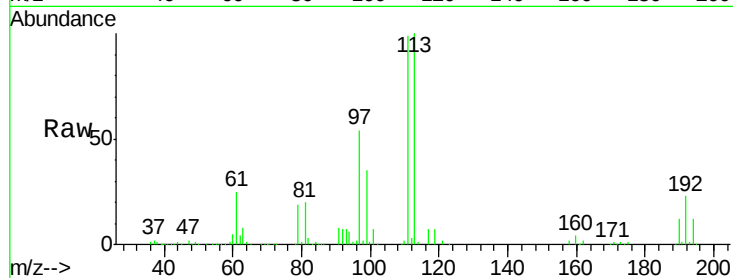




#35
 Dibromofluoromethane
 Concen: 49.33 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

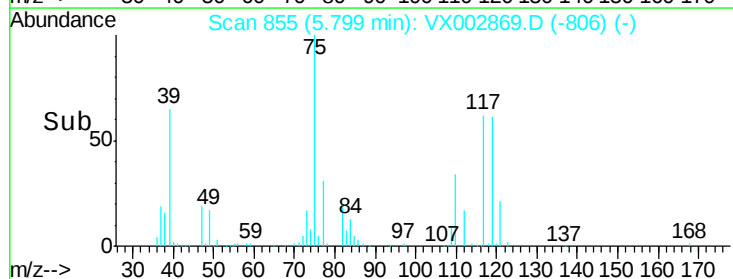
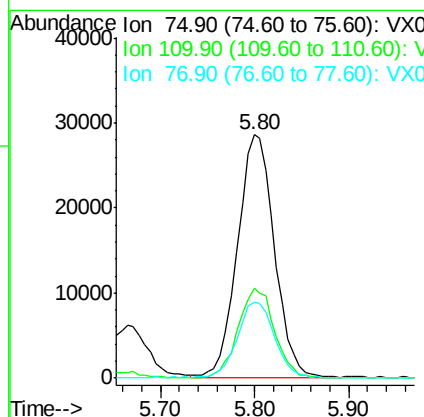
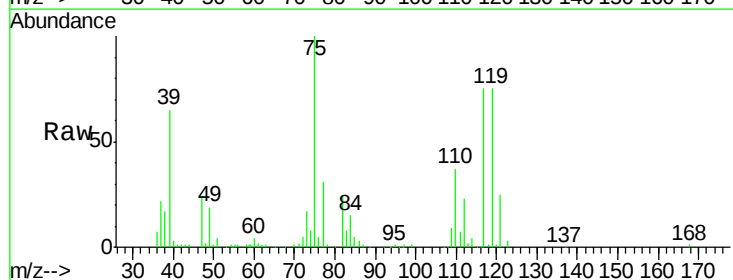
Instrument :
 MSVOA_X
 ClientSampled :
 VX0625WBSD01

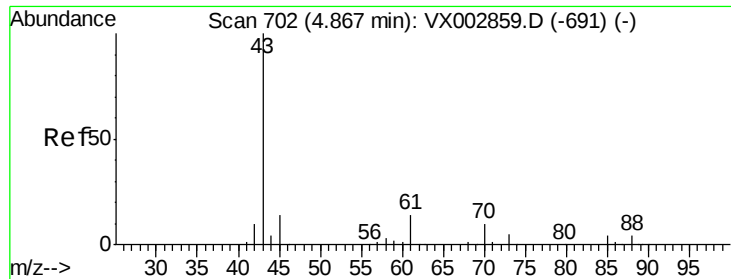
Tot Ion:113 Resp: 145777
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.0
 192 23.8 19.1 28.7



#36
 1,1-Dichloropropene
 Concen: 18.95 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Tgt Ion: 75 Resp: 77565
 Ion Ratio Lower Upper
 75 100
 110 37.0 18.1 54.4
 77 31.3 24.3 36.5

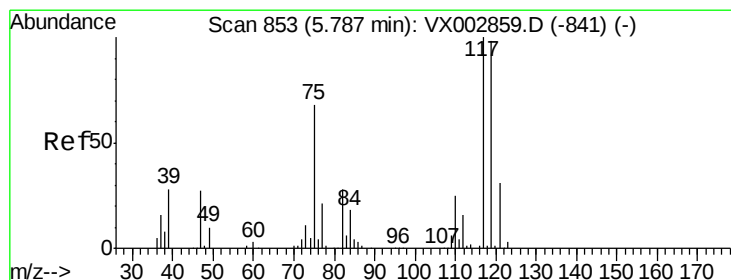
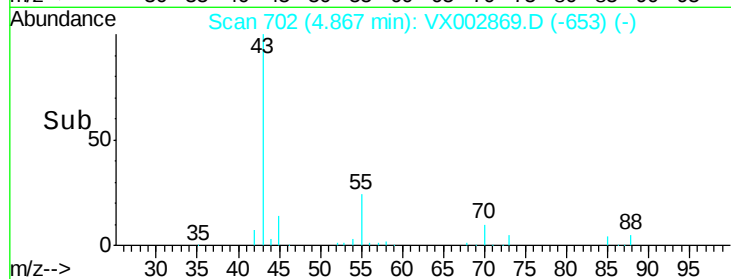
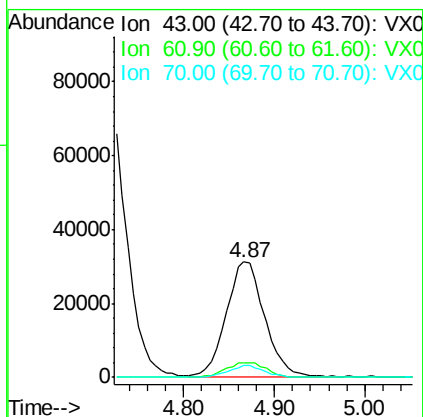
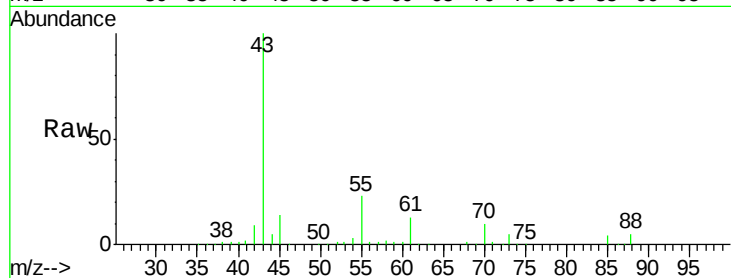




#37
Ethyl Acetate
Concen: 20.50 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

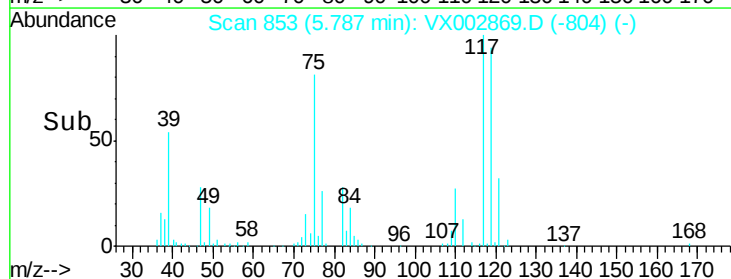
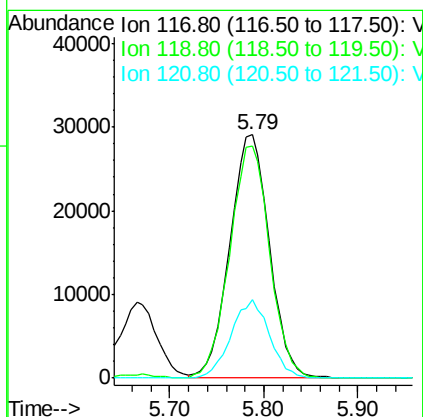
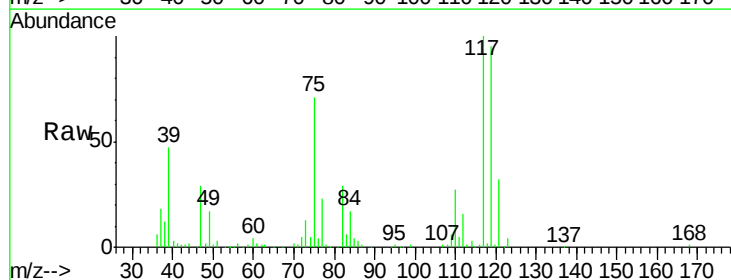
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

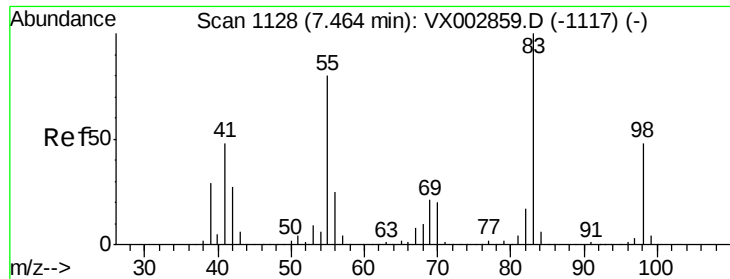
Tot Ion: 43 Resp: 90324
Ion Ratio Lower Upper
43 100
61 13.8 10.4 15.6
70 10.0 7.6 11.4



#38
Carbon Tetrachloride
Concen: 19.01 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

Tgt Ion: 117 Resp: 85370
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.0
121 32.4 24.4 36.6

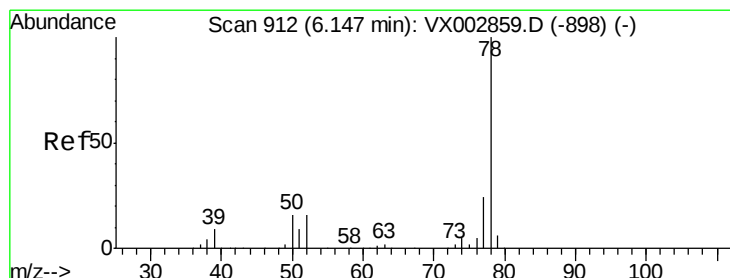
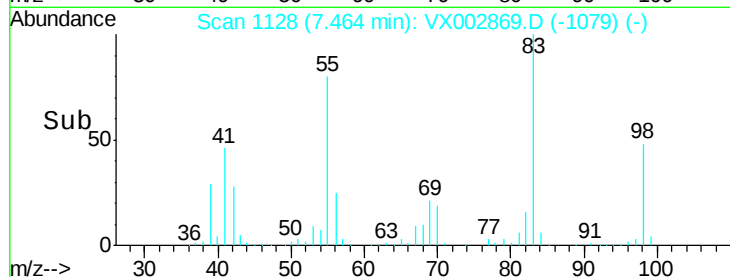
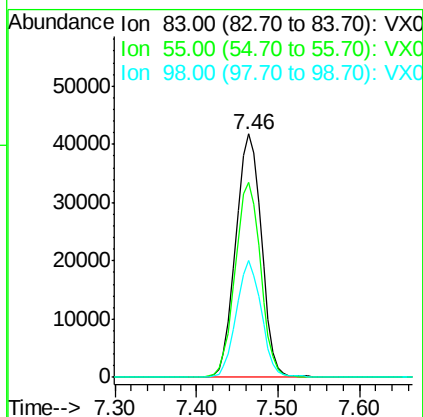
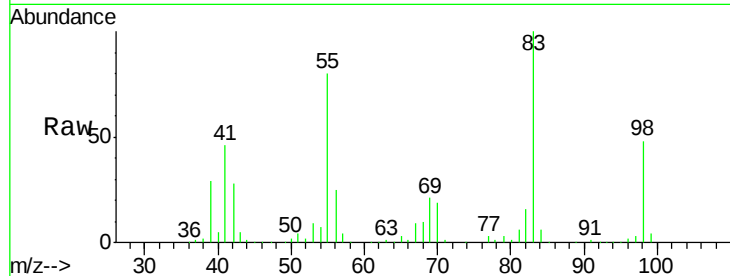




#39
Methylvlcvclohexane
Concen: 19.10 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

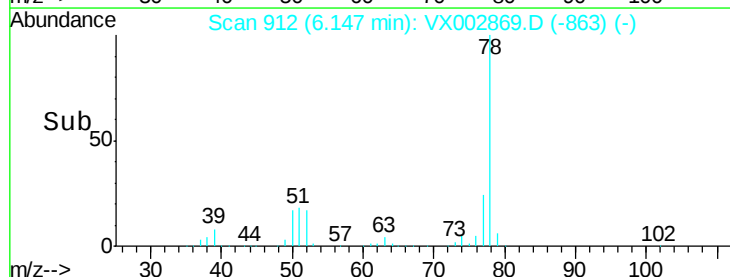
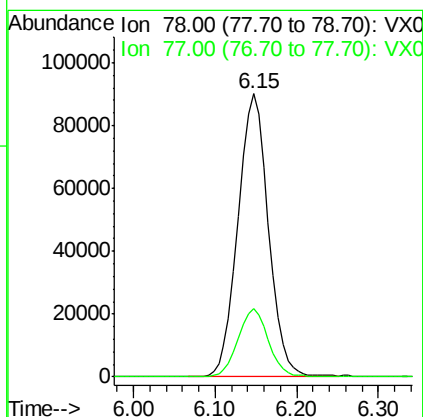
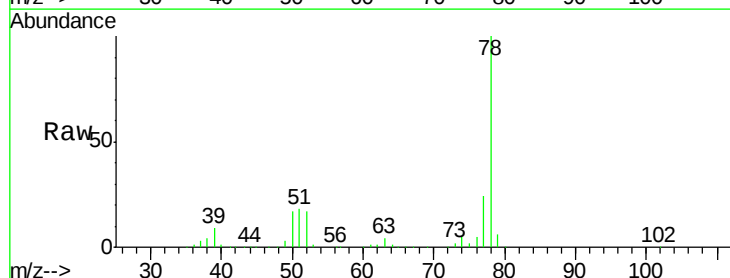
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

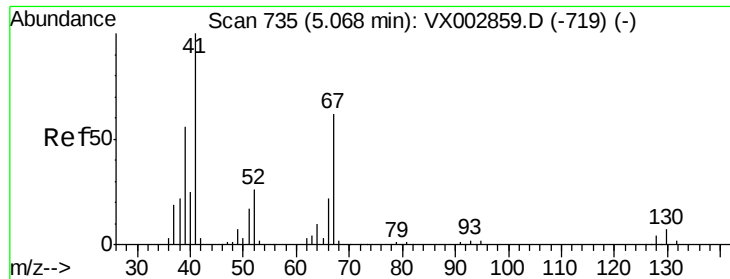
Tot Ion: 83 Resp: 91071
Ion Ratio Lower Upper
83 100
55 79.9 65.4 98.0
98 48.0 37.4 56.0



#40
Benzene
Concen: 19.69 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

Tgt Ion: 78 Resp: 234094
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7

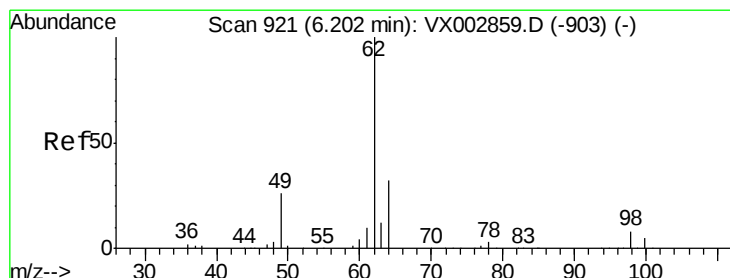
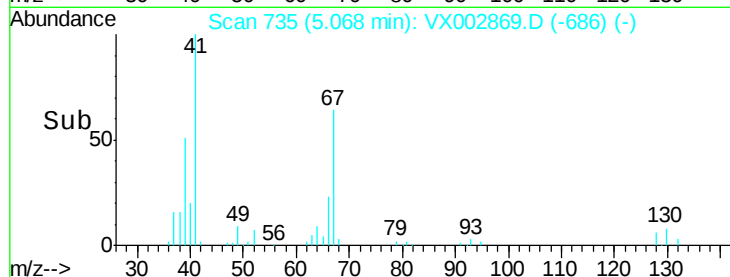
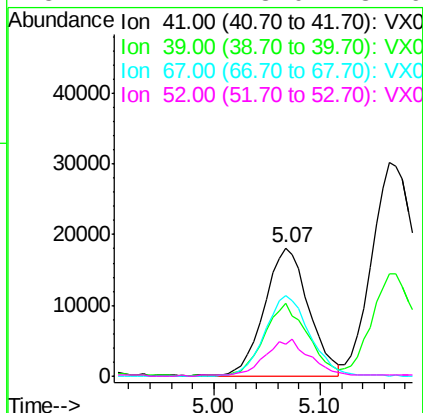
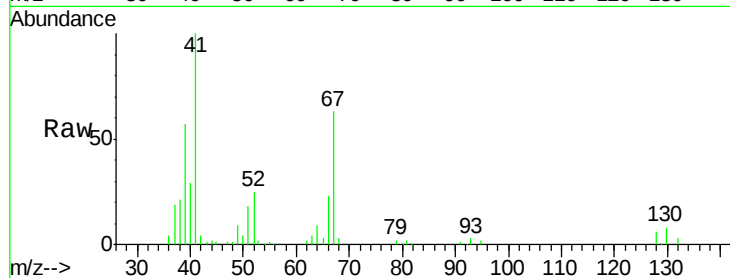




#41
Methacrylonitrile
Concen: 20.53 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

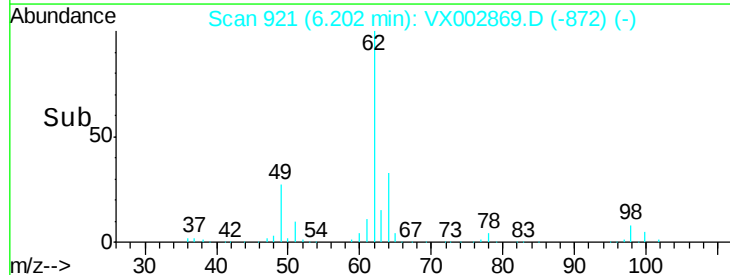
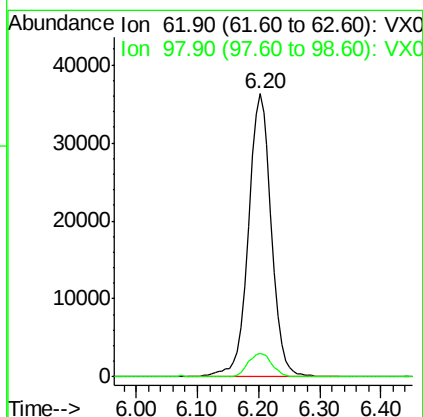
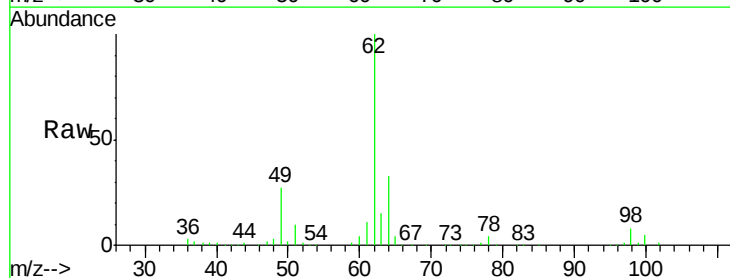
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

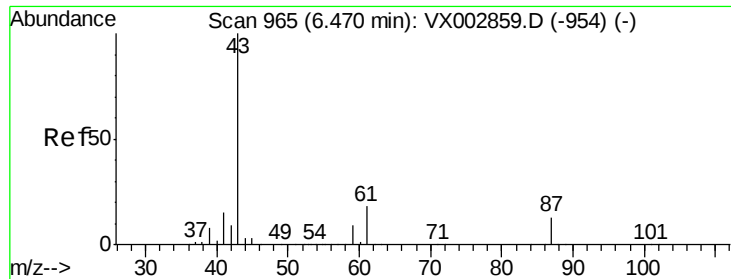
Tot Ion:	41	Resp:	52089
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.8	68.6
67	64.1	51.3	76.9
52	27.2	23.0	34.6



#42
1,2-Dichloroethane
Concen: 19.89 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

Tgt Ion:	62	Resp:	95537
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.6



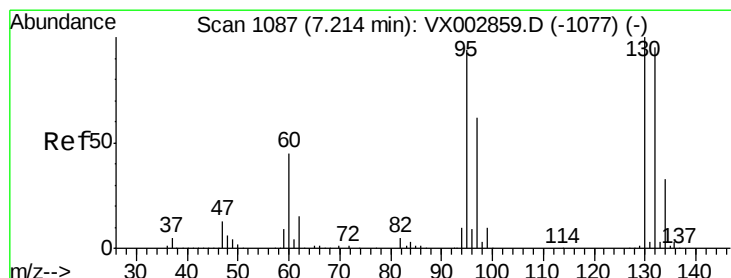
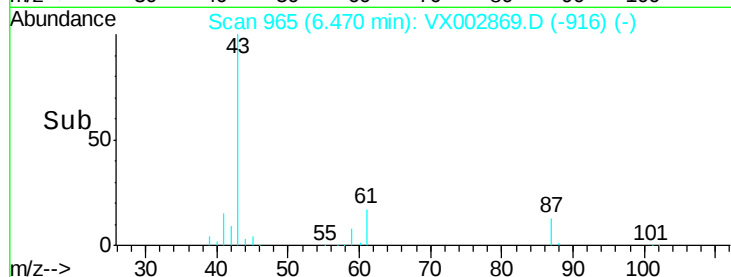
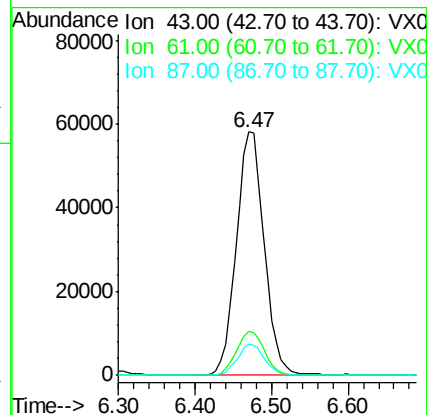
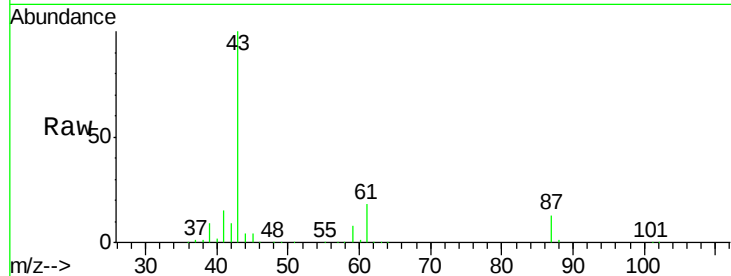


#43

Isopropyl Acetate
 Concen: 19.71 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

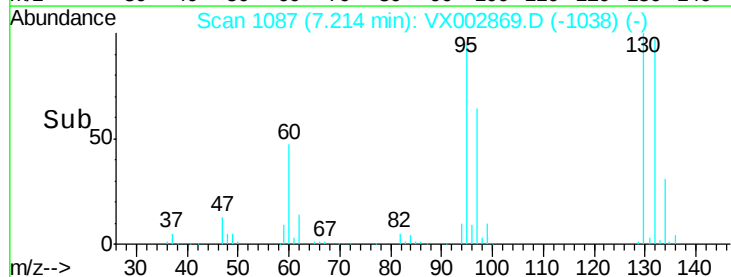
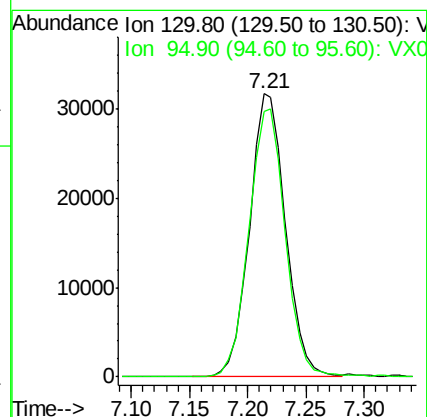
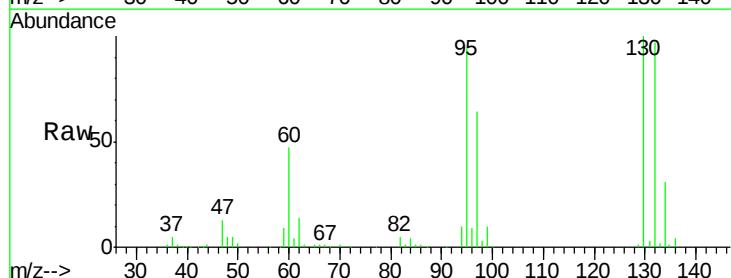
Tot Ion: 43 Resp: 145642
 Ion Ratio Lower Upper
 43 100
 61 18.3 14.4 21.6
 87 12.5 9.5 14.3

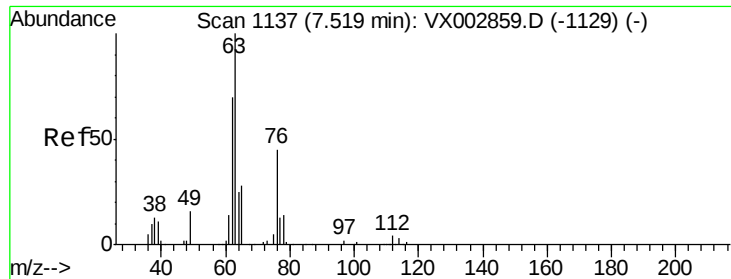


#44

Trichloroethene
 Concen: 19.15 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Tgt Ion:130 Resp: 67909
 Ion Ratio Lower Upper
 130 100
 95 94.0 0.0 185.4





#45

1,2-Dichloropropane

Concen: 19.46 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

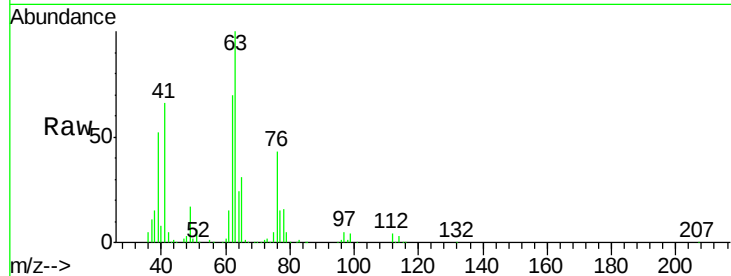
VX0625WBSD01

Tot Ion: 63 Resp: 61378

Ion Ratio Lower Upper

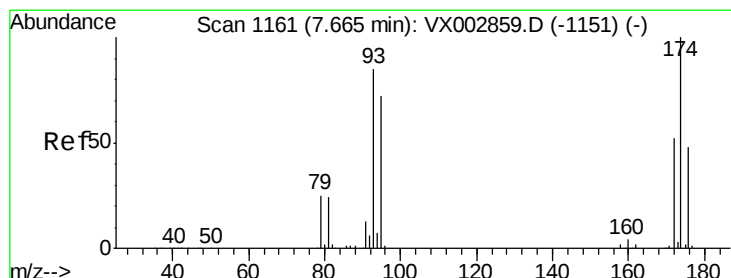
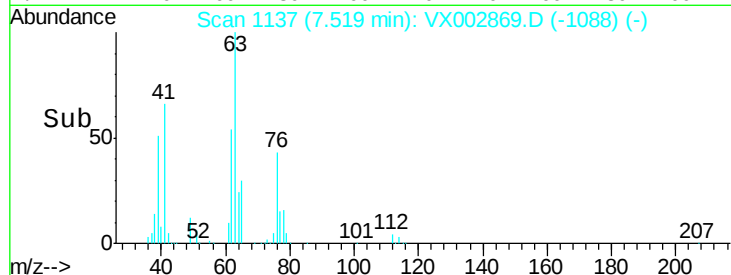
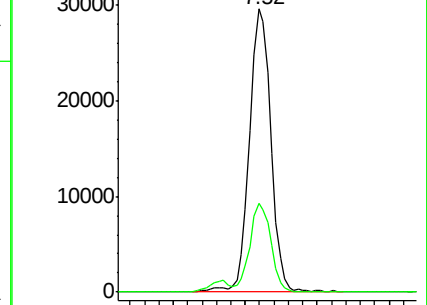
63 100

65 31.4 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.41 ug/l

RT: 7.66 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

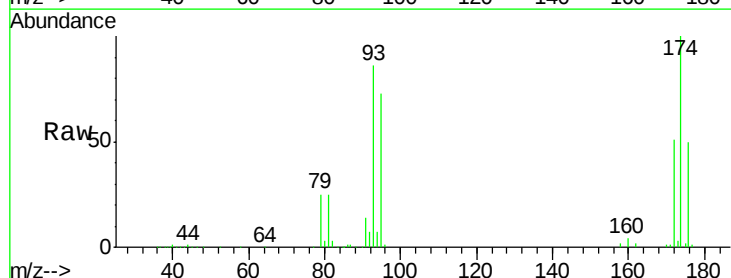
Tgt Ion: 93 Resp: 42495

Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

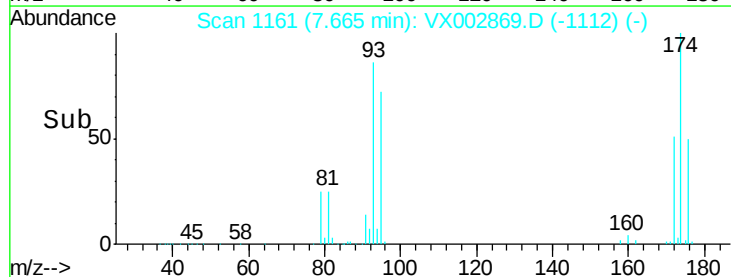
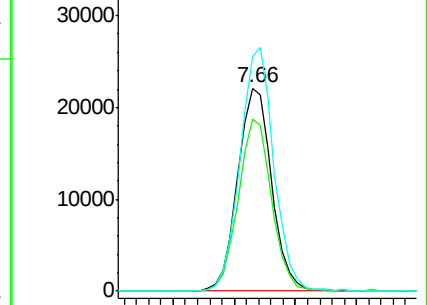
174 119.0 92.4 138.6

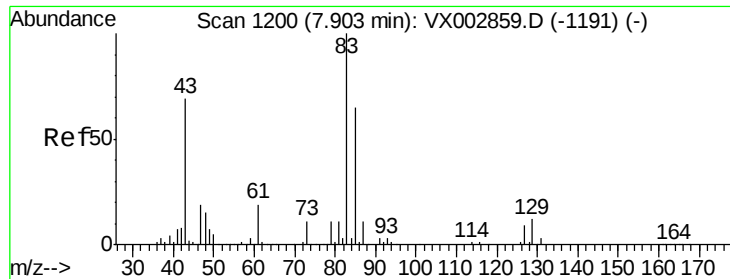


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.53 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

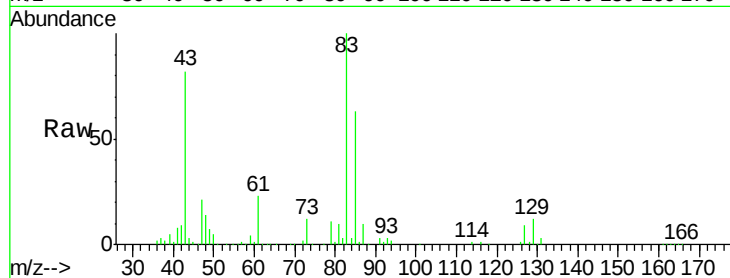
Tot Ion: 83 Resp: 79046

Ion Ratio Lower Upper

83 100

85 62.5 50.3 75.5

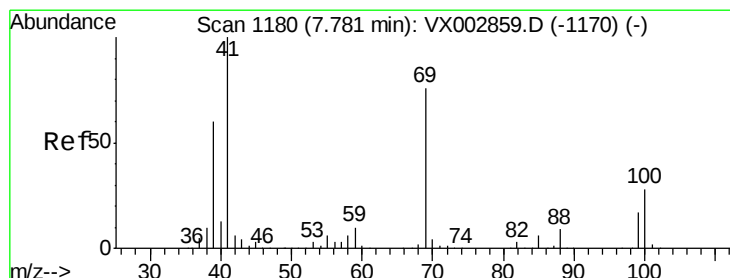
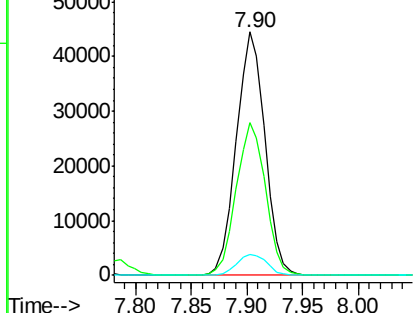
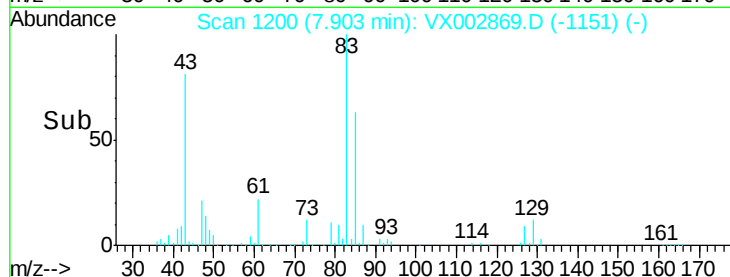
127 8.7 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.98 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

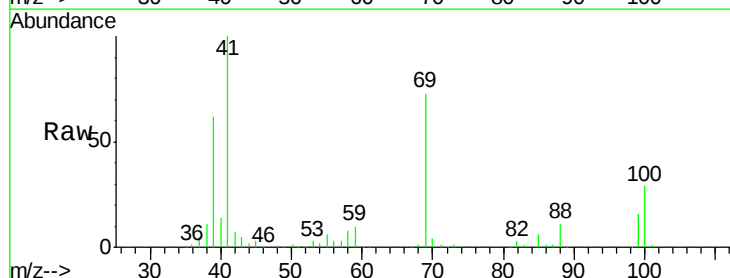
Tgt Ion: 41 Resp: 76073

Ion Ratio Lower Upper

41 100

69 77.3 59.1 88.7

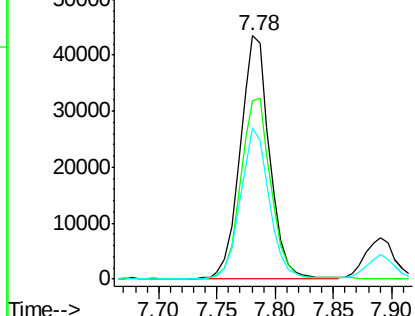
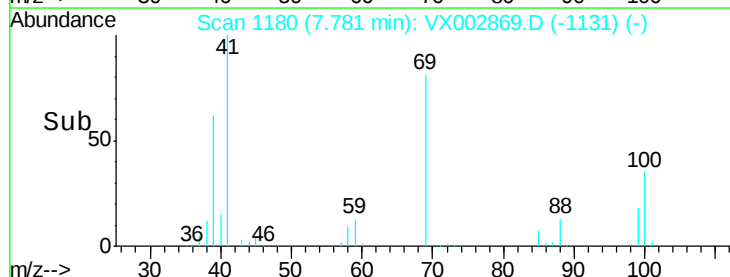
39 60.5 48.9 73.3

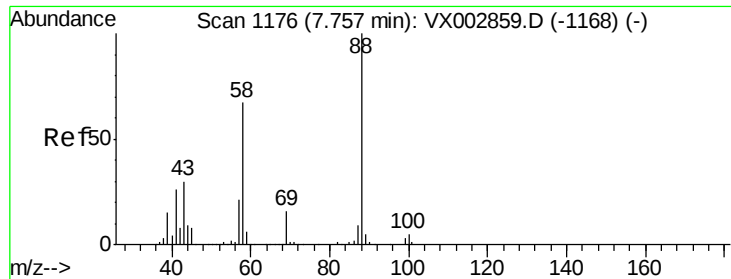


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 410.56 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. 0.01 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

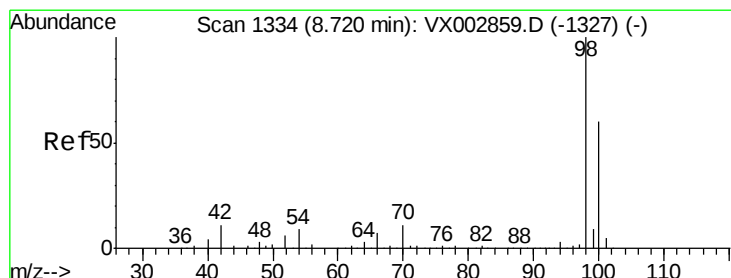
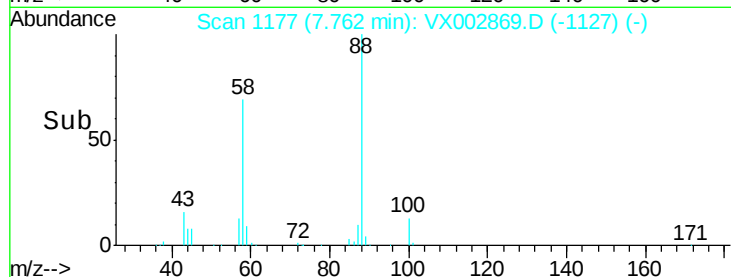
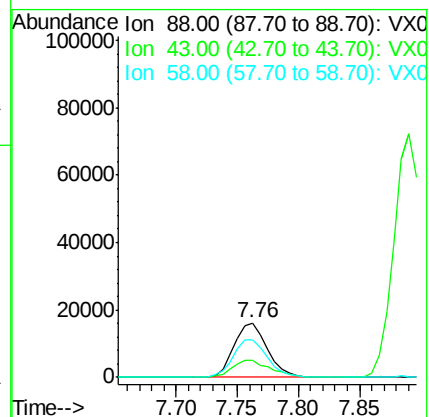
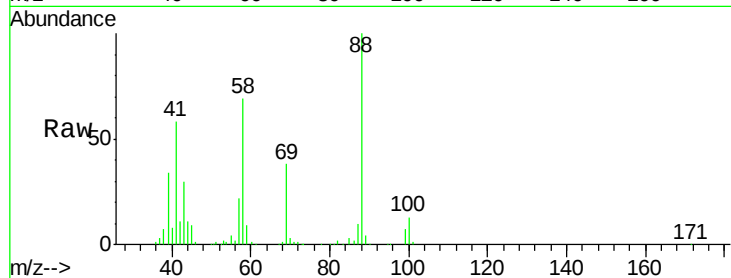
MSVOA_X

ClientSampleId :

VX0625WBSD01

Tot Ion: 88 Resp: 30417

Ion	Ratio	Lower	Upper
88	100		
43	36.2	29.8	44.6
58	72.9	57.1	85.7



#50

Toluene-d8

Concen: 49.41 ug/l

RT: 8.72 min Scan# 1334

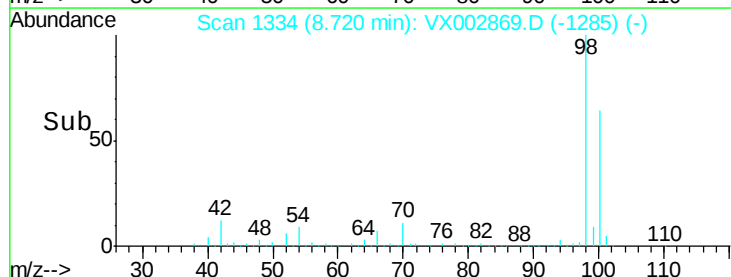
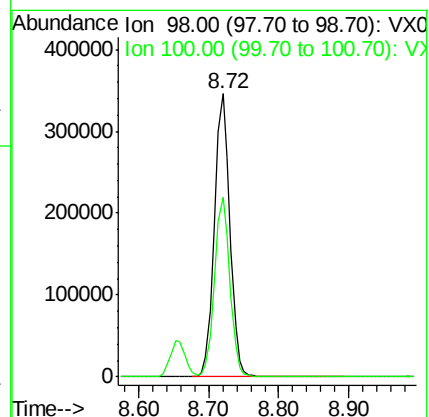
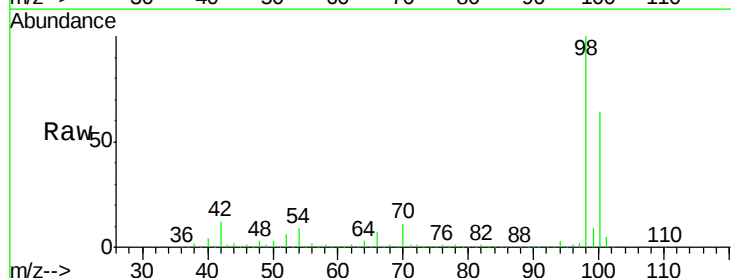
Delta R.T. 0.00 min

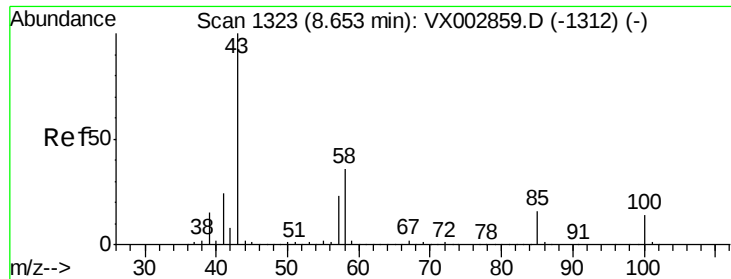
Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Tgt Ion: 98 Resp: 533212

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3





#51

4-Methyl-2-Pentanone

Concen: 104.06 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

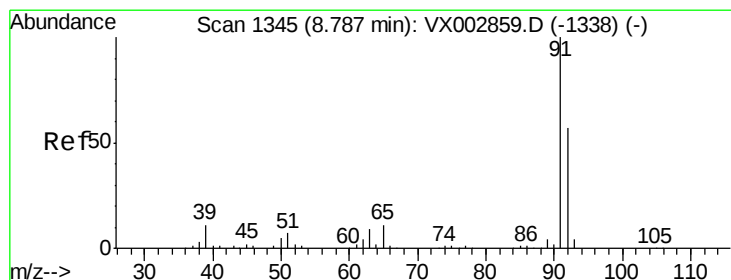
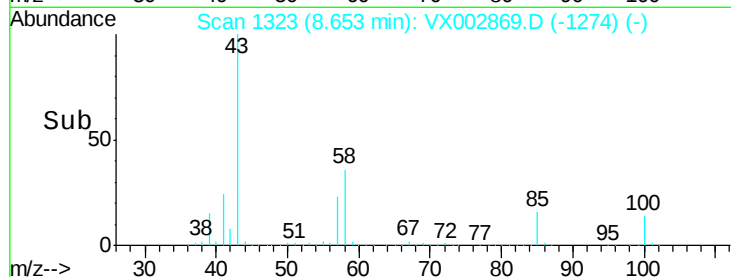
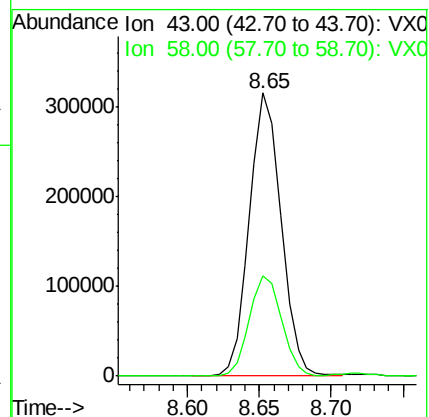
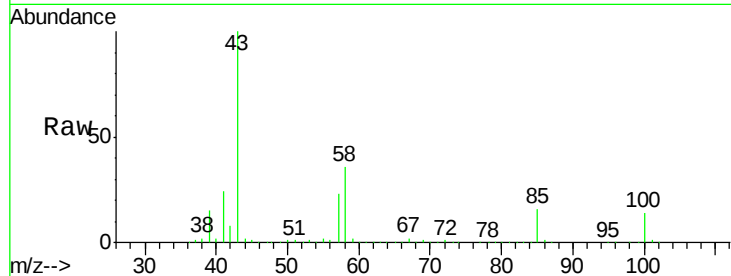
VX0625WBSD01

Tot Ion: 43 Resp: 481137

Ion Ratio Lower Upper

43 100

58 36.4 28.6 42.8



#52

Toluene

Concen: 19.72 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002869.D

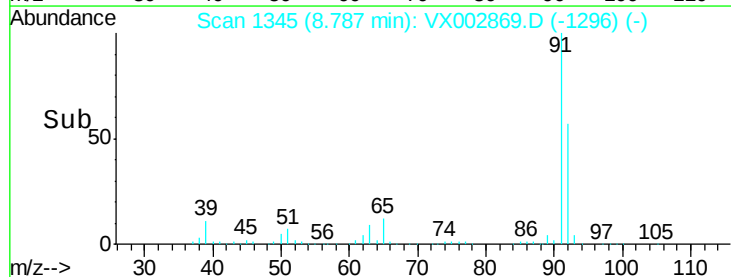
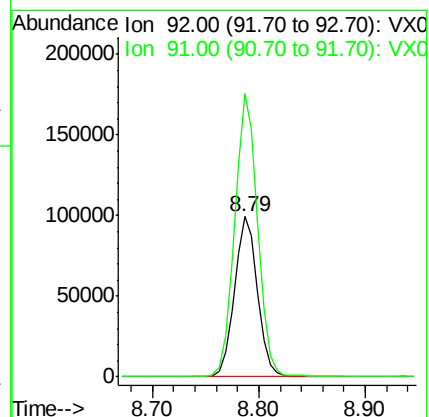
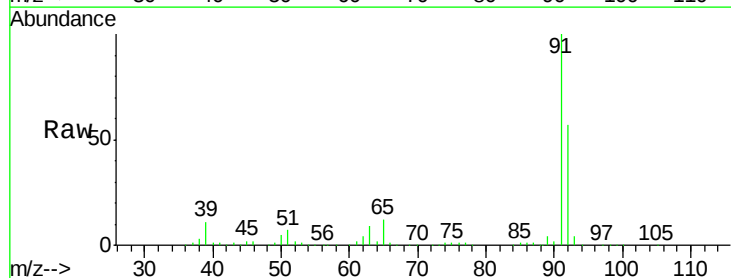
Acq: 25 Jun 2018 19:55

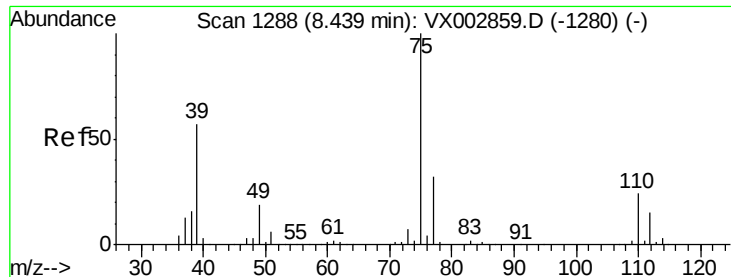
Tgt Ion: 92 Resp: 150192

Ion Ratio Lower Upper

92 100

91 176.5 140.4 210.6





#53

t-1,3-Dichloropropene

Concen: 19.37 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

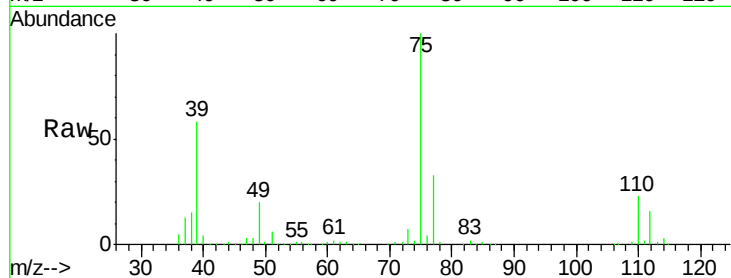
VX0625WBSD01

Tot Ion: 75 Resp: 88764

Ion Ratio Lower Upper

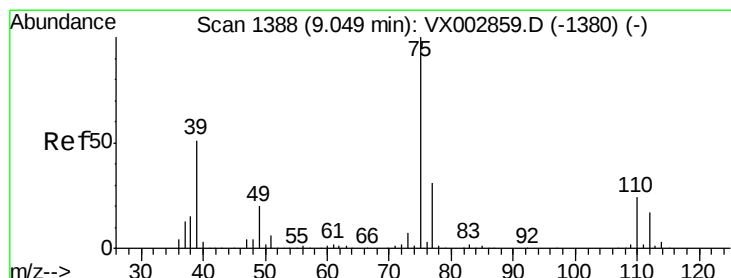
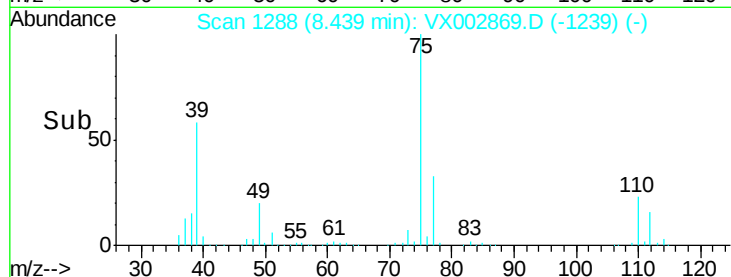
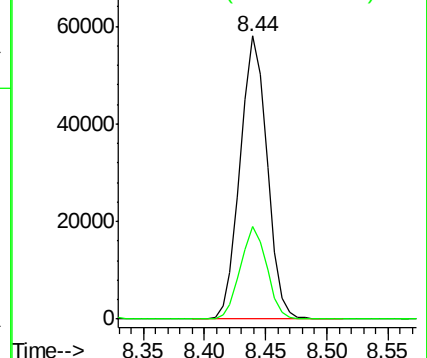
75 100

77 32.5 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.98 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

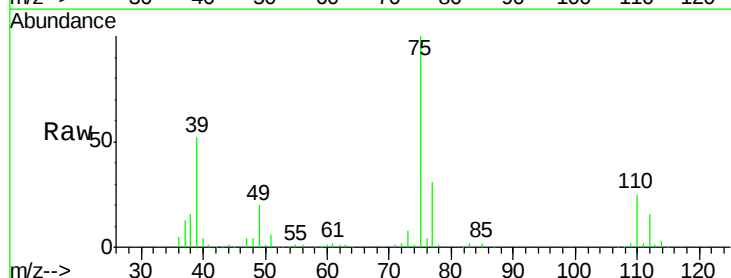
Tgt Ion: 75 Resp: 83693

Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

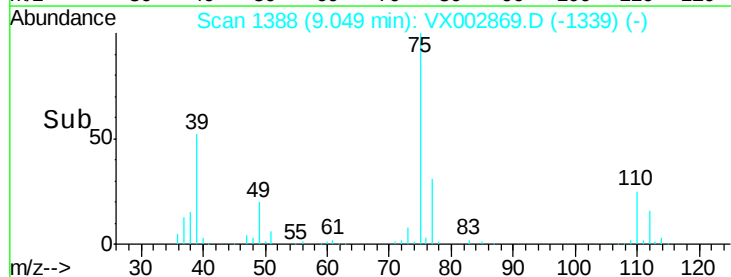
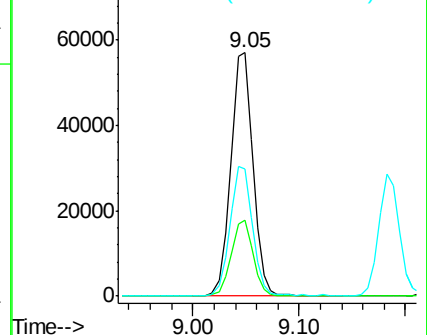
39 52.2 42.4 63.6

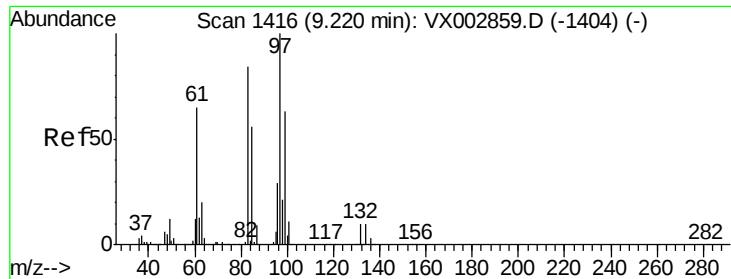


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

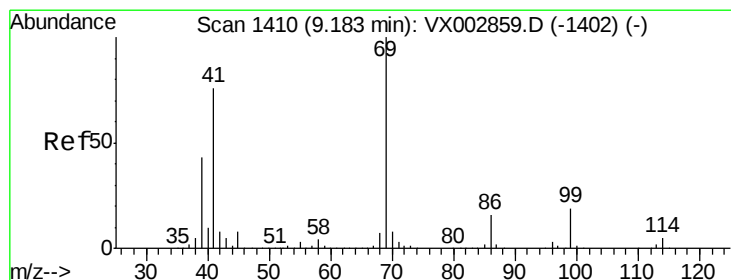
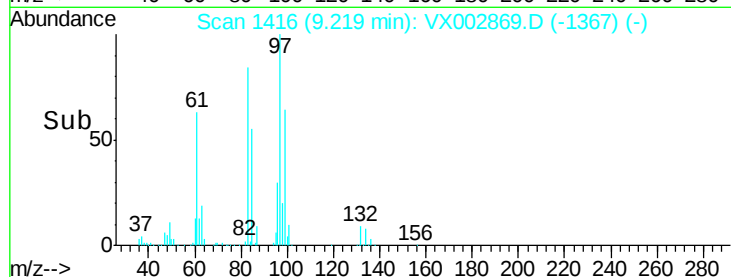
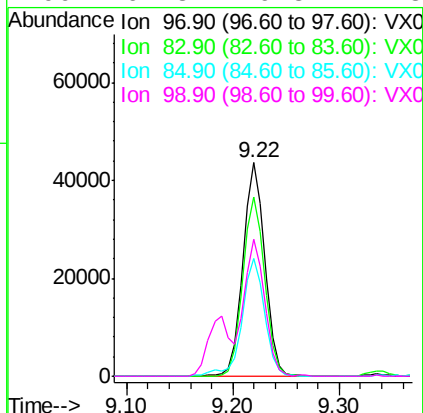
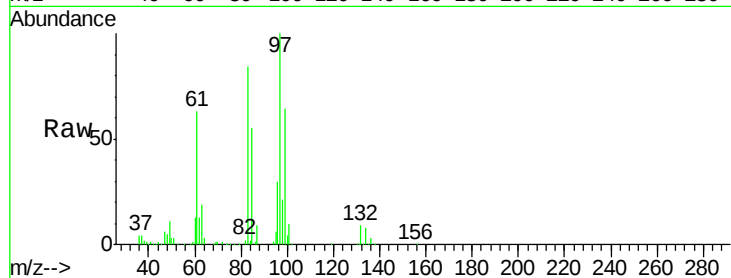




#55
 1,1,2-Trichloroethane
 Concen: 20.22 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

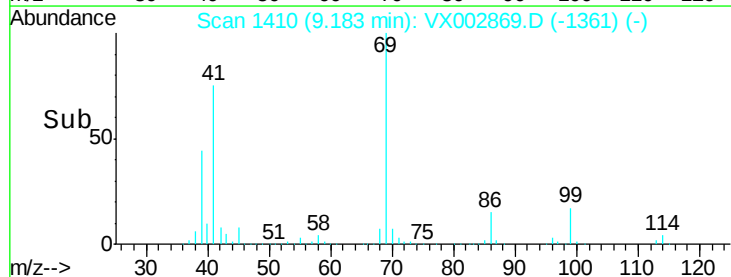
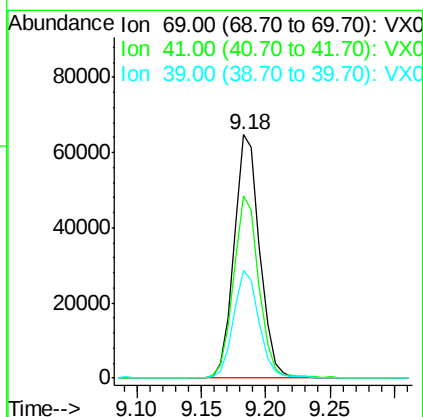
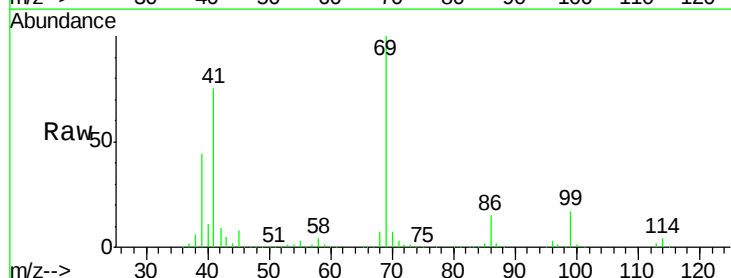
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

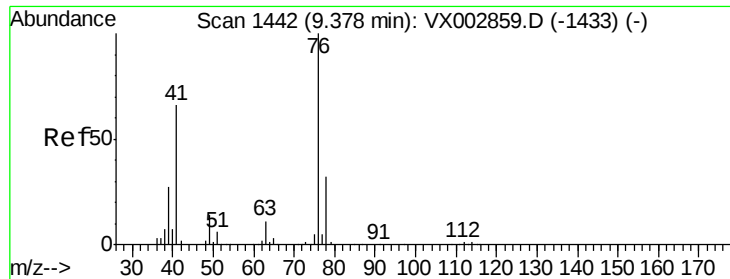
Tot Ion:	97	Resp:	63289
Ion	Ratio	Lower	Upper
97	100		
83	83.7	70.2	105.2
85	55.4	44.9	67.3
99	64.3	49.8	74.8



#56
 Ethyl methacrylate
 Concen: 19.60 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Tgt Ion:	69	Resp:	89649
Ion	Ratio	Lower	Upper
69	100		
41	73.8	60.3	90.5
39	43.7	35.8	53.8

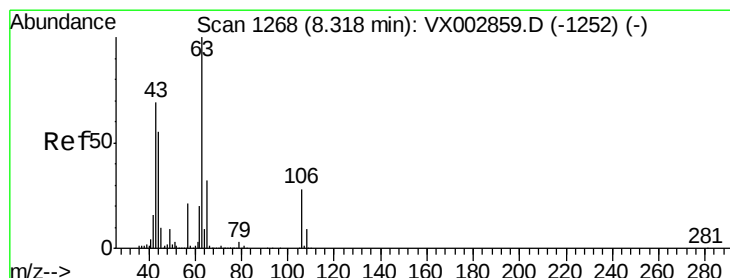
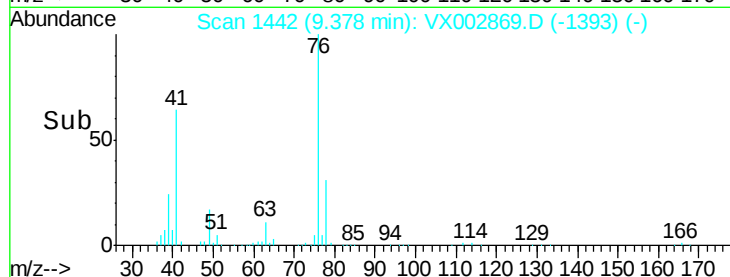
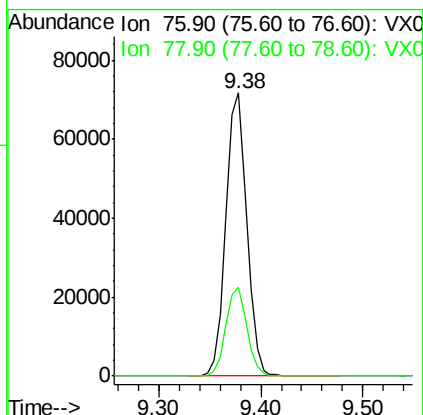
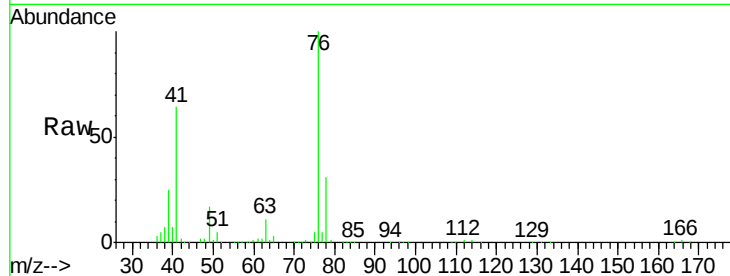




#57
 1,3-Dichloropropane
 Concen: 19.79 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

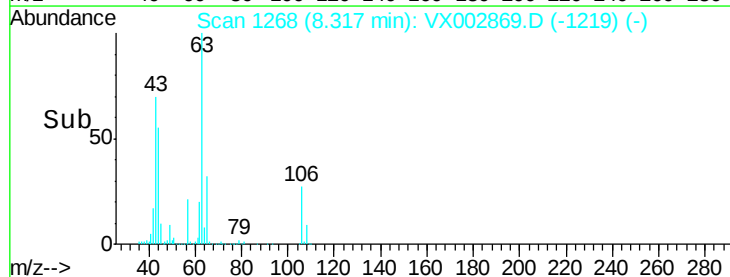
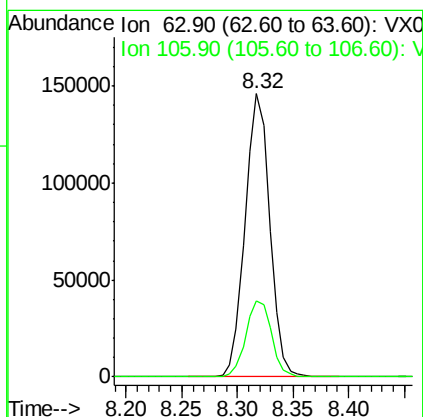
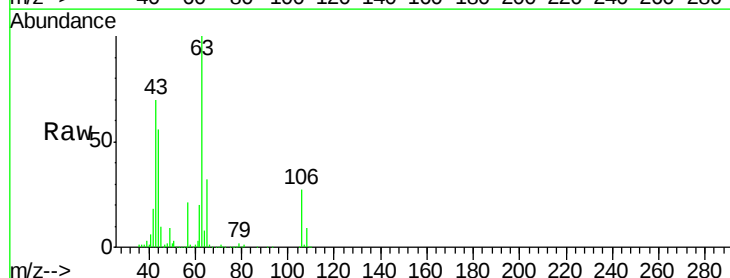
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

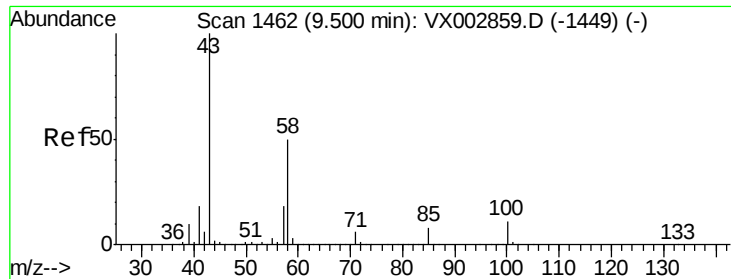
Tot Ion: 76 Resp: 101770
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 101.92 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Tgt Ion: 63 Resp: 224943
 Ion Ratio Lower Upper
 63 100
 106 28.0 21.8 32.8

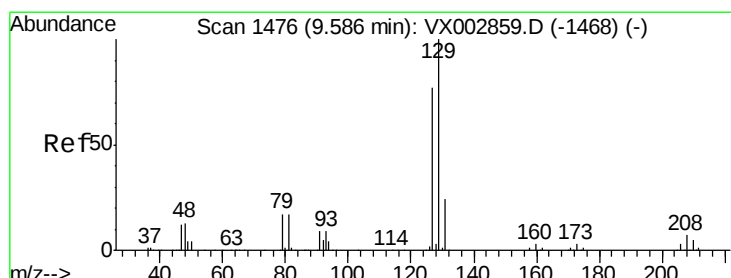
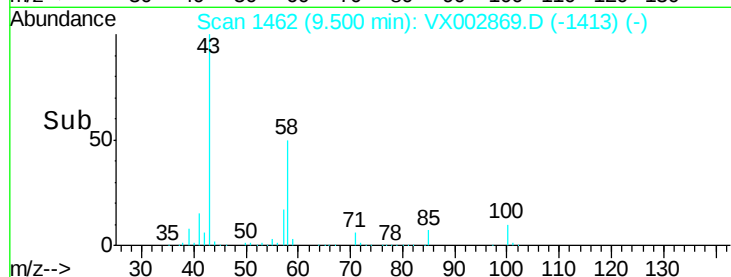
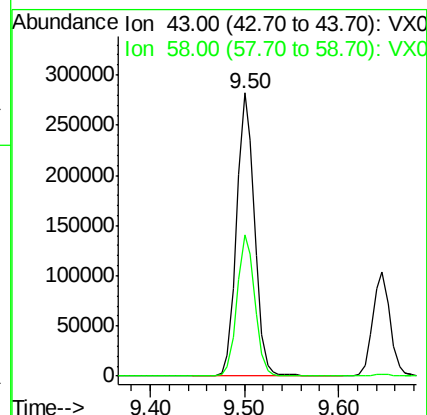
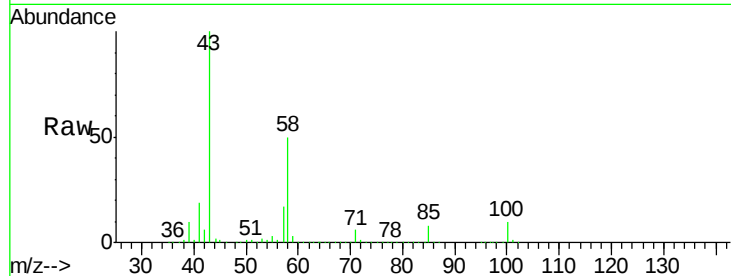




#59
2-Hexanone
Concen: 105.58 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

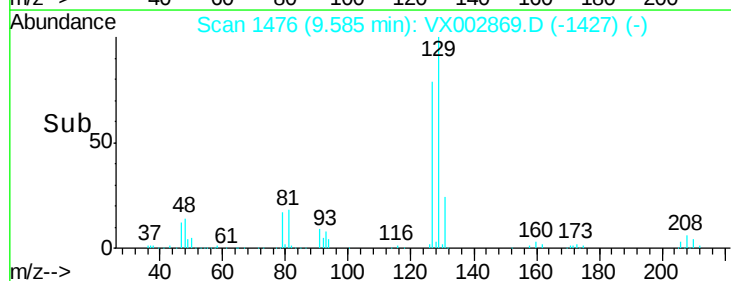
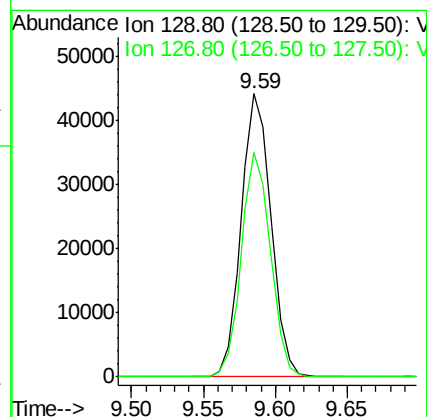
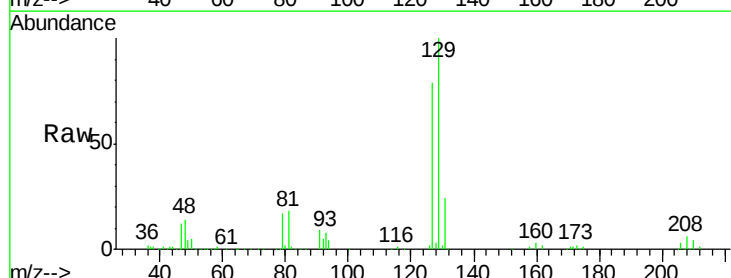
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

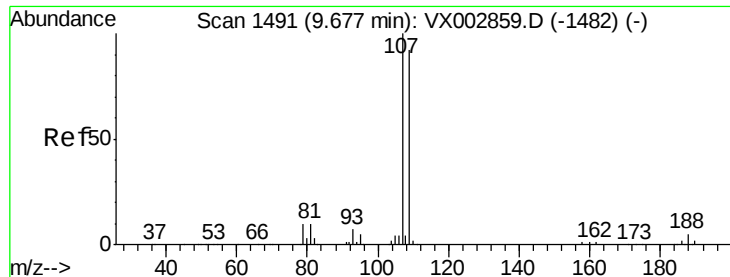
Tot Ion: 43 Resp: 371006
Ion Ratio Lower Upper
43 100
58 49.8 24.6 73.6



#60
Dibromochloromethane
Concen: 19.31 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

Tgt Ion:129 Resp: 63645
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.3





#61

1,2-Dibromoethane

Concen: 19.78 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

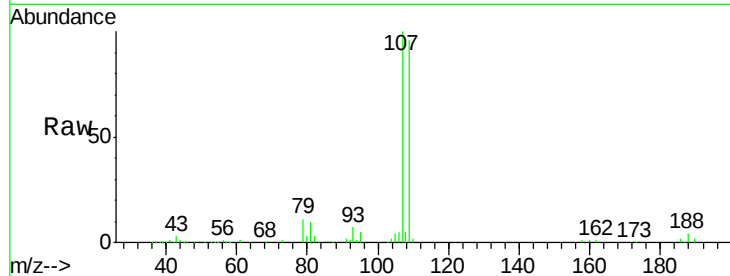
VX0625WBSD01

Tot Ion:107 Resp: 64949

Ion Ratio Lower Upper

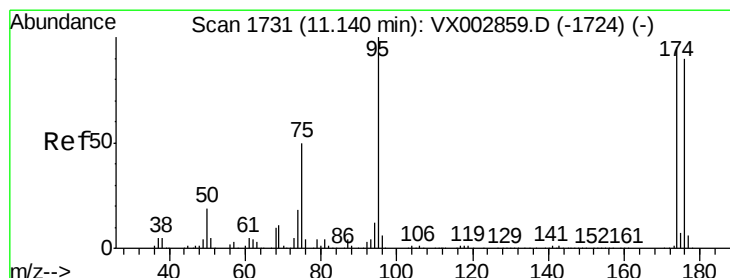
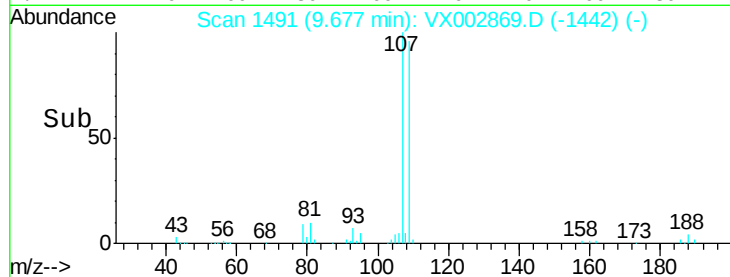
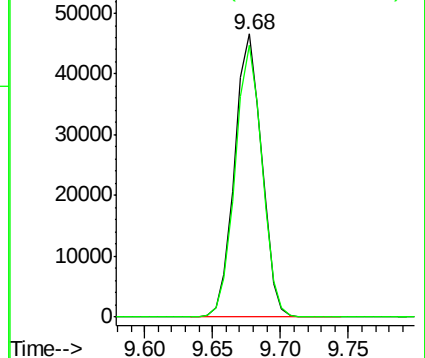
107 100

109 95.5 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.35 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

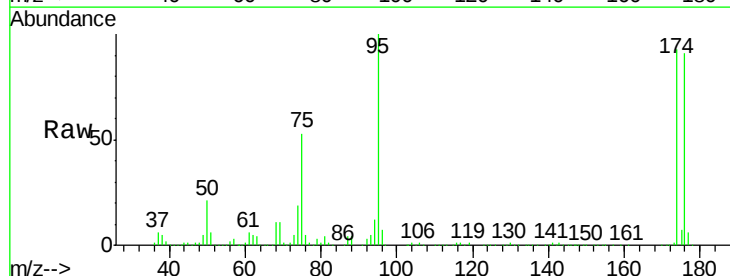
Tgt Ion: 95 Resp: 197087

Ion Ratio Lower Upper

95 100

174 97.8 0.0 187.4

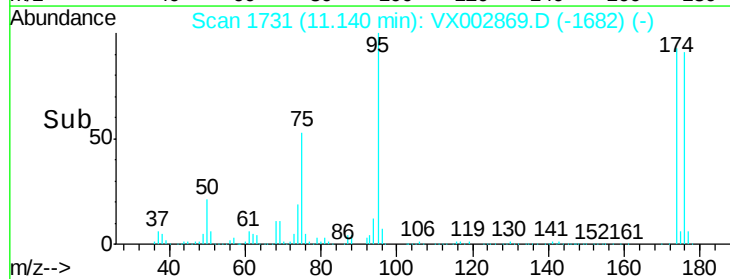
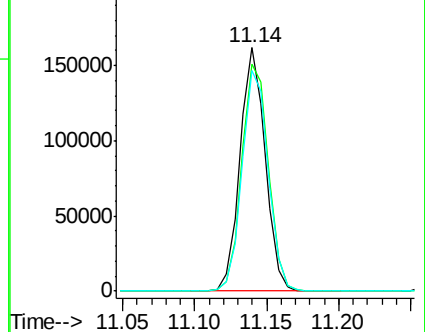
176 93.6 0.0 181.0

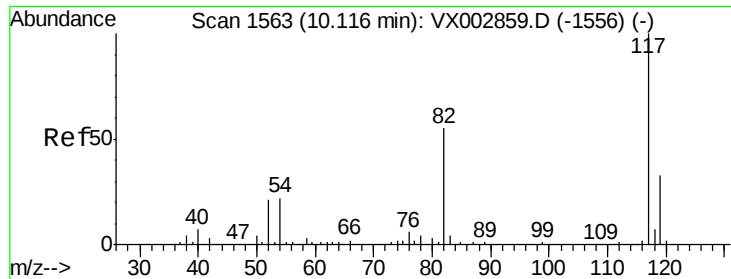


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

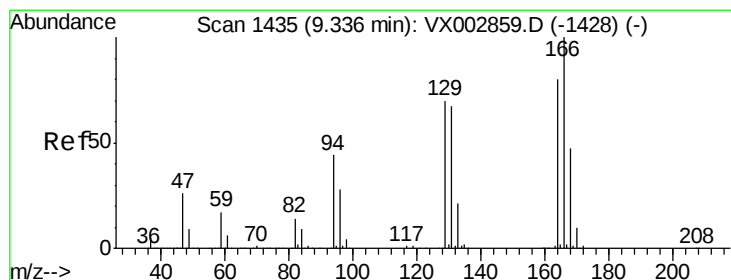
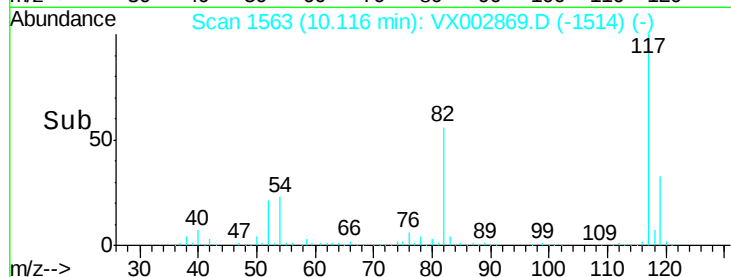
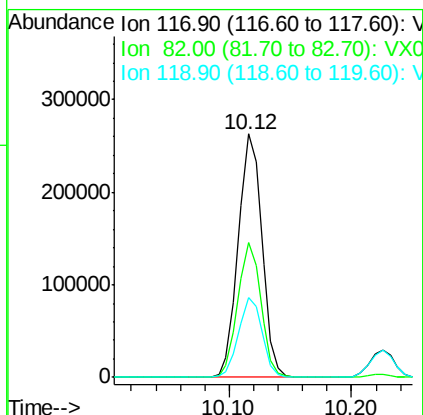
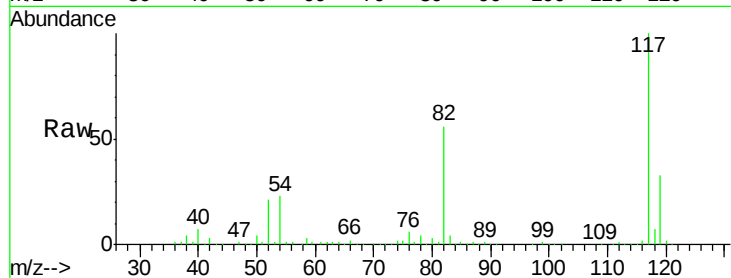




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

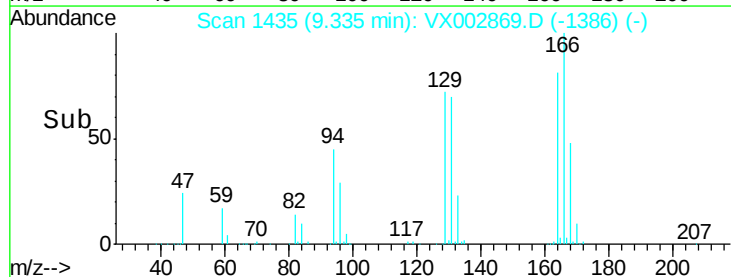
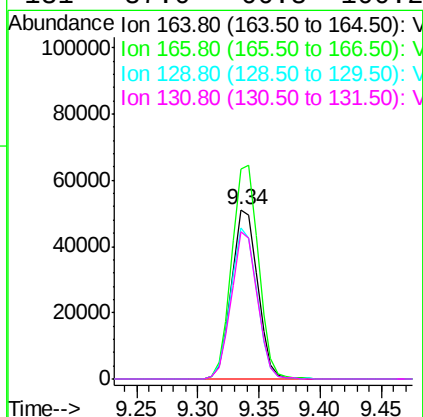
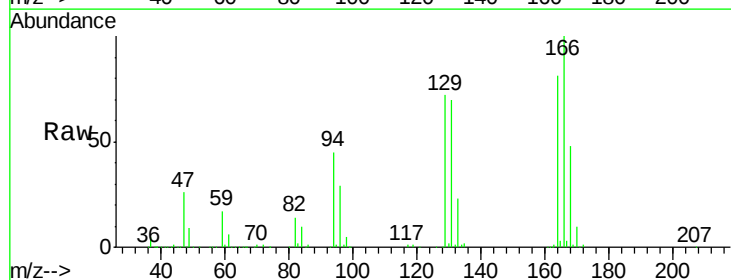
Instrument :
MSVOA_X
ClientSampled :
VX0625WBSD01

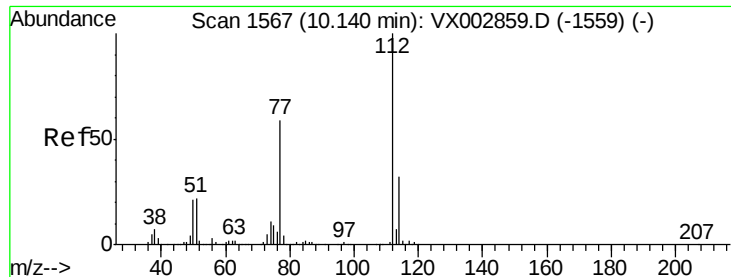
Tot Ion:117 Resp: 352676
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.5 25.8 38.6



#64
Tetrachloroethene
Concen: 19.21 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

Tgt Ion:164 Resp: 75327
Ion Ratio Lower Upper
164 100
166 124.2 102.9 154.3
129 89.1 68.6 102.8
131 87.0 66.8 100.2

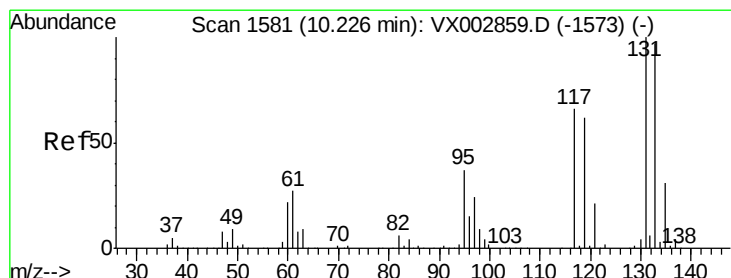
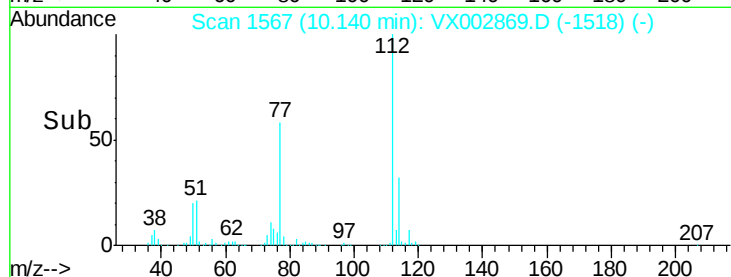
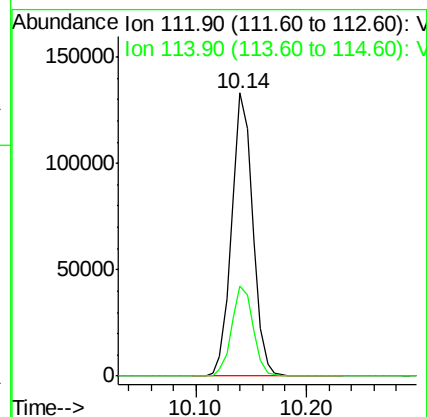
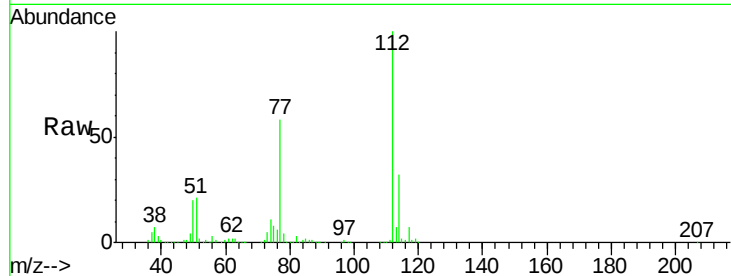




#65
Chlorobenzene
Concen: 19.58 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

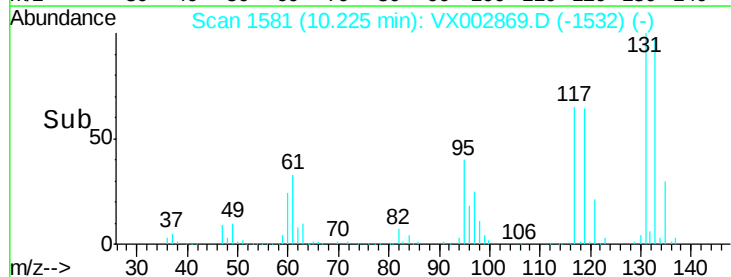
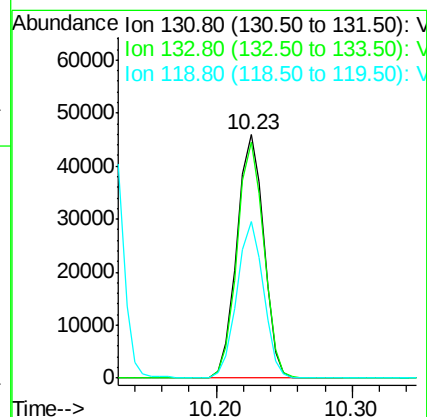
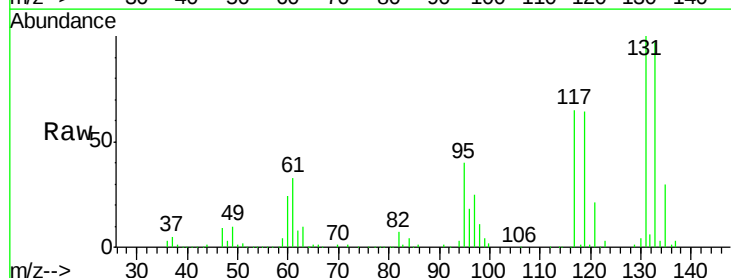
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

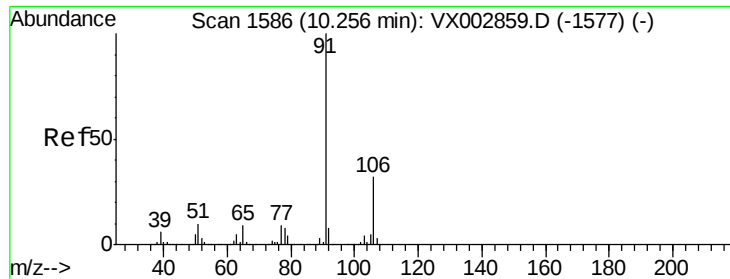
Tot Ion:112 Resp: 175364
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.51 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

Tgt Ion:131 Resp: 63490
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 63.5 31.8 95.3

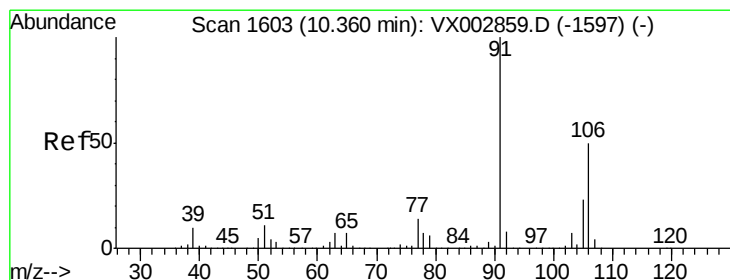
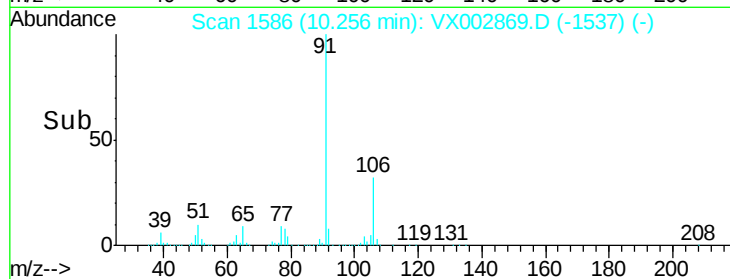
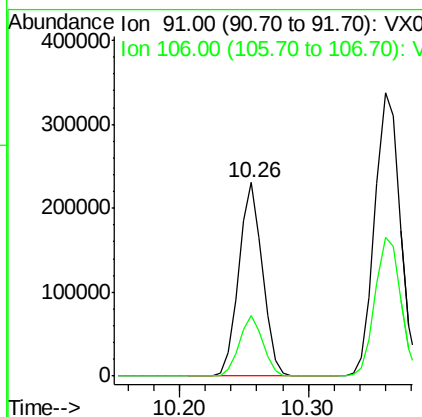
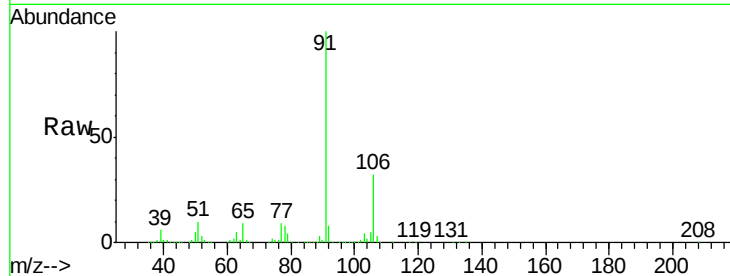




#67
Ethyl Benzene
Concen: 19.85 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

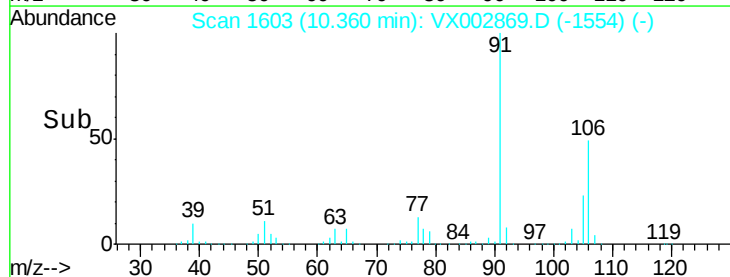
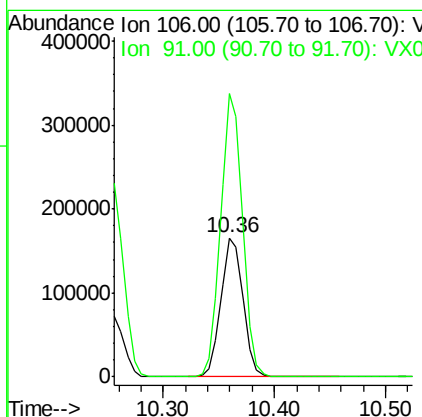
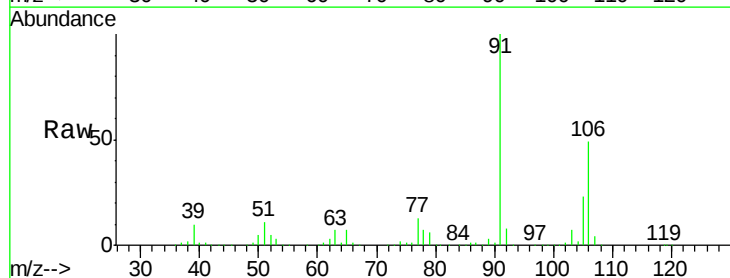
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

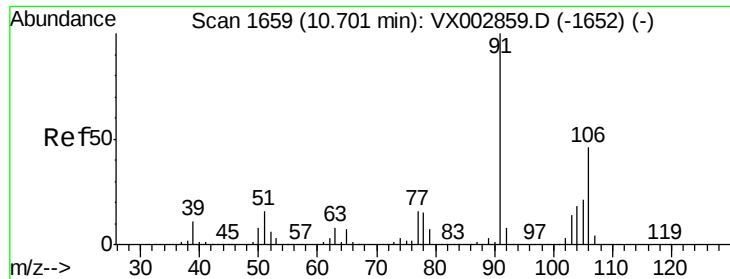
Tot Ion: 91 Resp: 293734
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3



#68
m/p-Xylenes
Concen: 39.74 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

Tgt Ion: 106 Resp: 226653
Ion Ratio Lower Upper
106 100
91 202.1 163.4 245.2

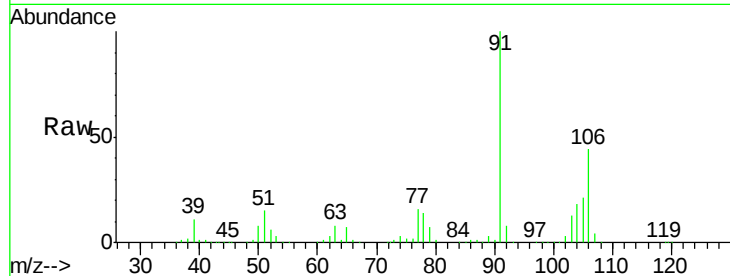




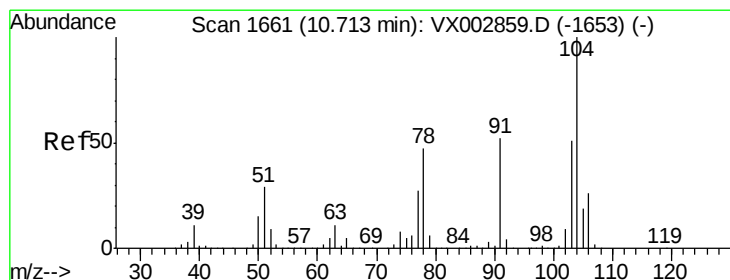
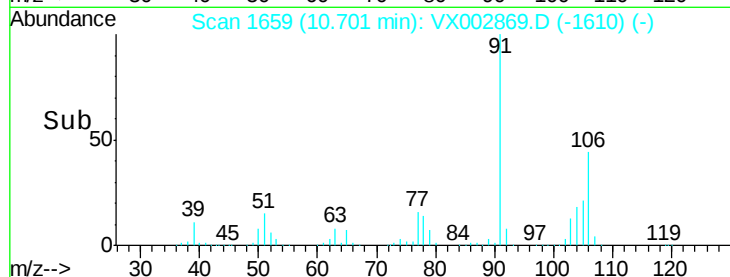
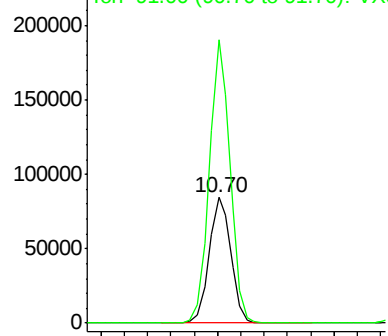
#69
o-Xylene
Concen: 19.75 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tot Ion:106 Resp: 109647
Ion Ratio Lower Upper
106 100
91 215.9 108.2 324.6

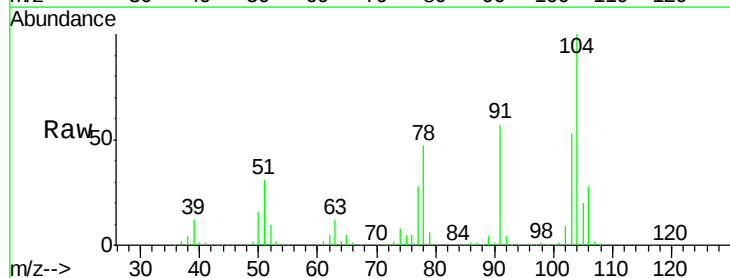


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

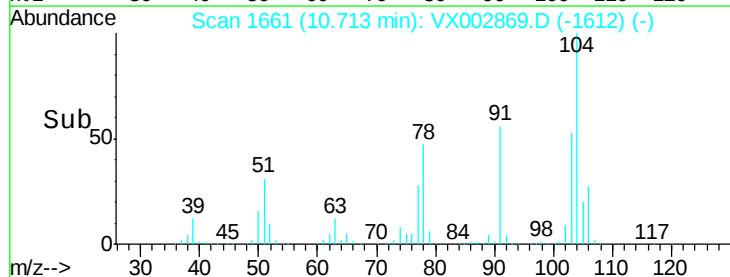
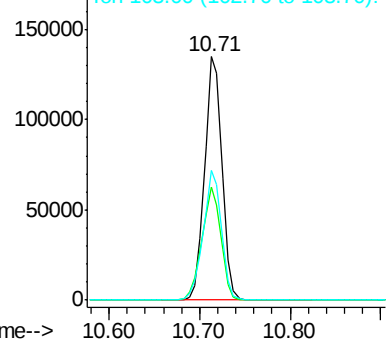


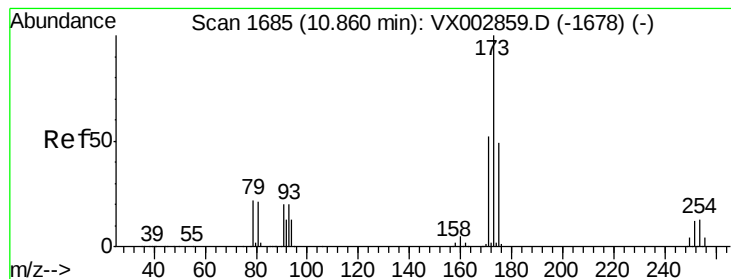
#70
Styrene
Concen: 19.87 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

Tgt Ion:104 Resp: 179309
Ion Ratio Lower Upper
104 100
78 51.1 41.0 61.6
103 56.0 44.2 66.4



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: 19.02 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

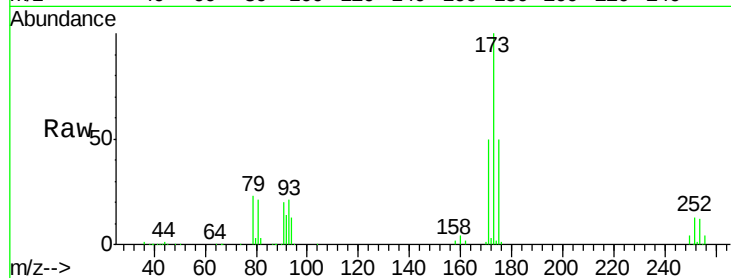
Tot Ion:173 Resp: 48214

Ion Ratio Lower Upper

173 100

175 49.1 24.7 74.1

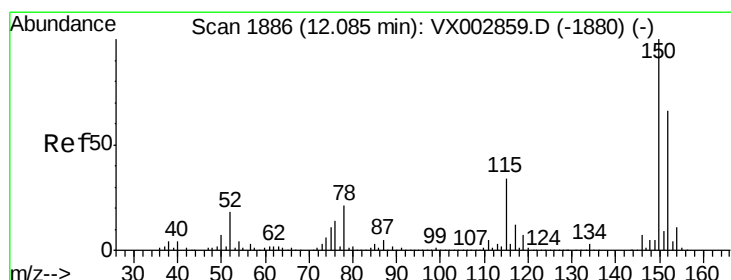
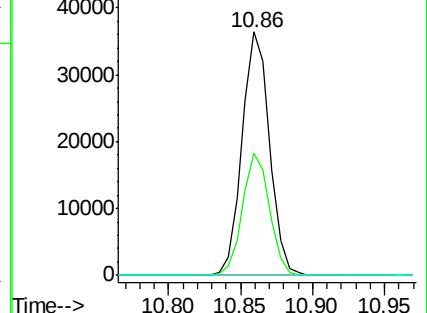
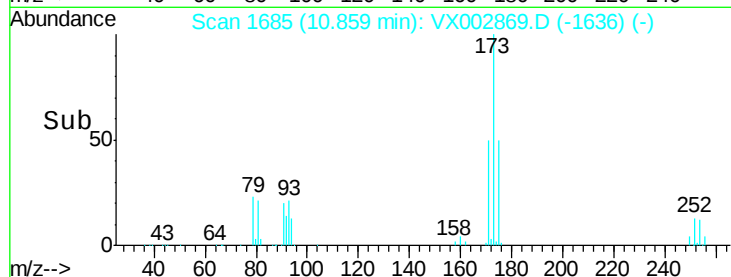
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

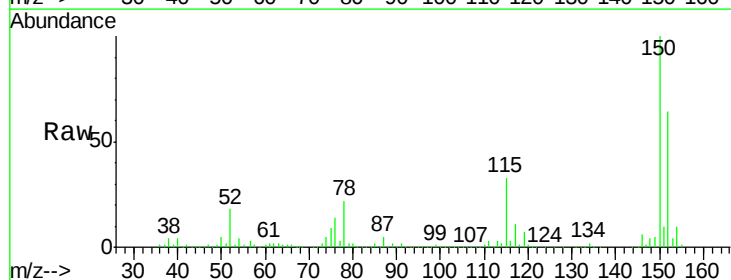
Tgt Ion:152 Resp: 219288

Ion Ratio Lower Upper

152 100

115 63.0 40.1 120.2

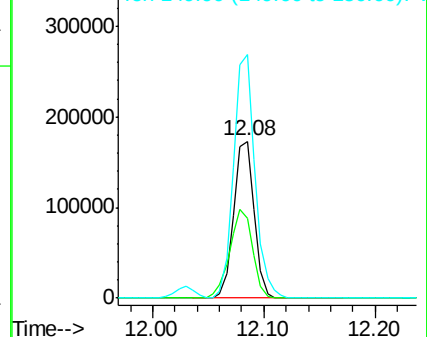
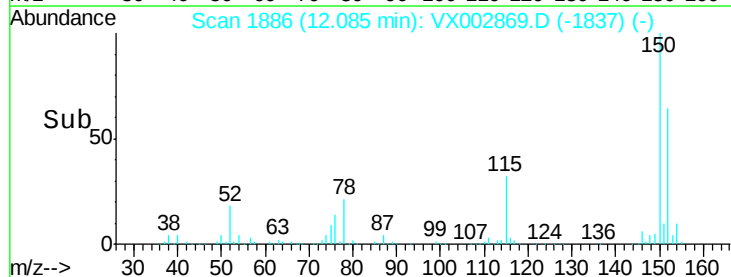
150 161.9 0.0 347.2

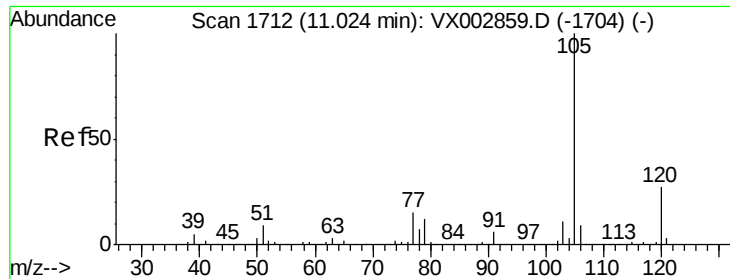


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.39 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

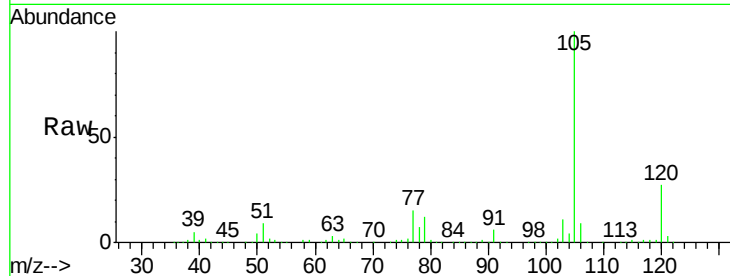
VX0625WBSD01

Tot Ion:105 Resp: 300756

Ion Ratio Lower Upper

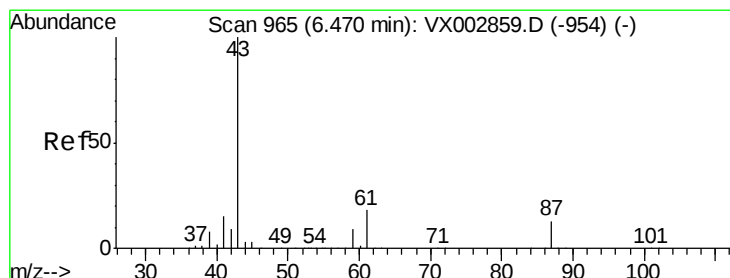
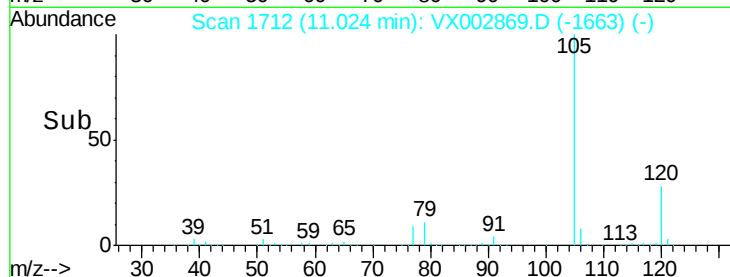
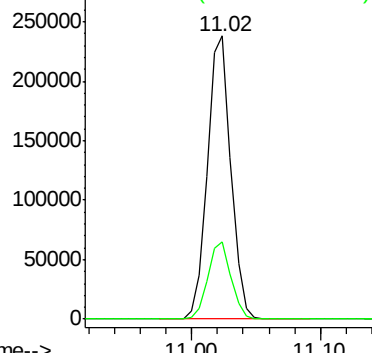
105 100

120 27.1 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.18 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Tgt Ion: 43 Resp: 145642

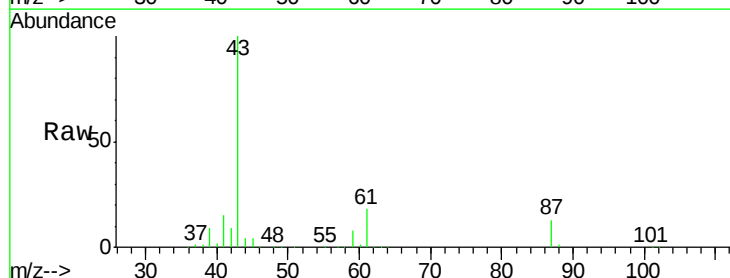
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 18.3 14.4 21.6

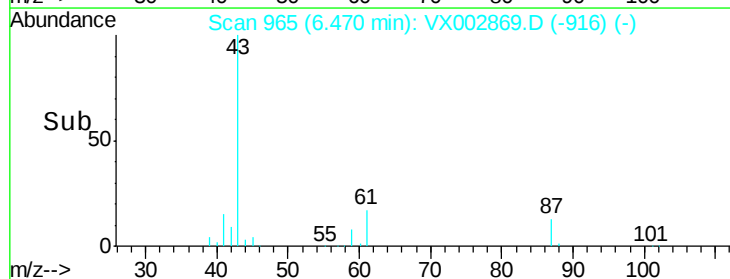
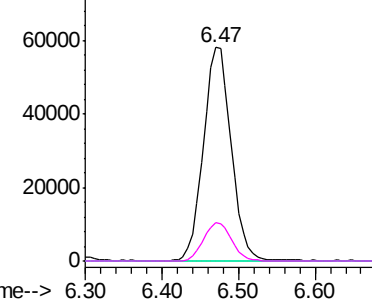


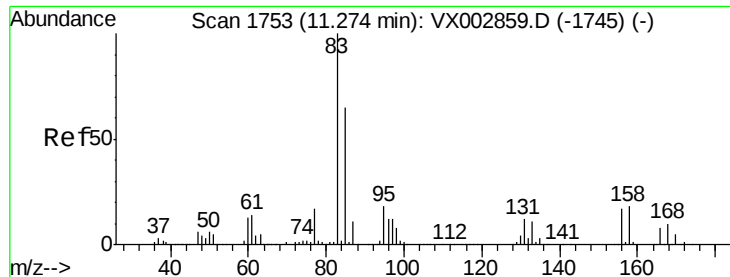
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 20.23 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.01 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

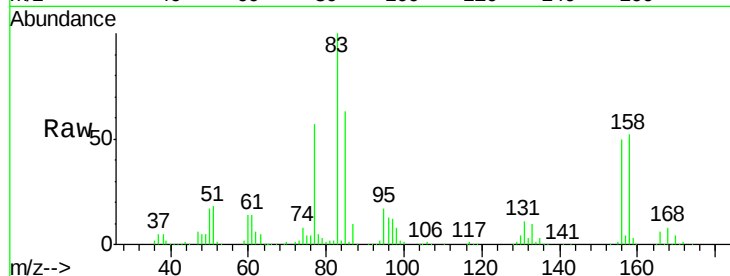
Tot Ion: 83 Resp: 91952

Ion Ratio Lower Upper

83 100

131 11.4 5.6 16.8

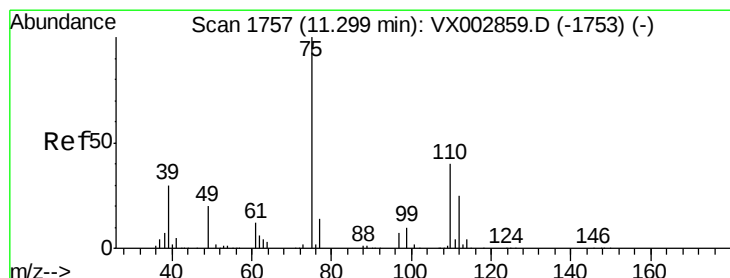
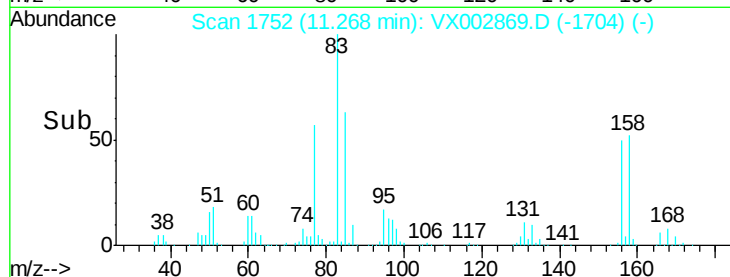
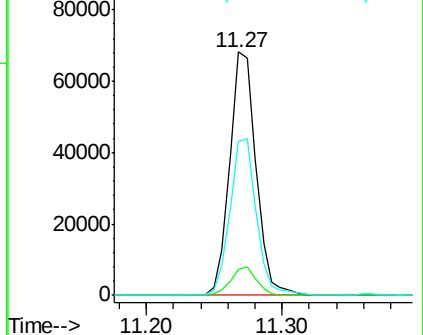
85 64.7 32.4 97.2



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: 26.03 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VX002869.D

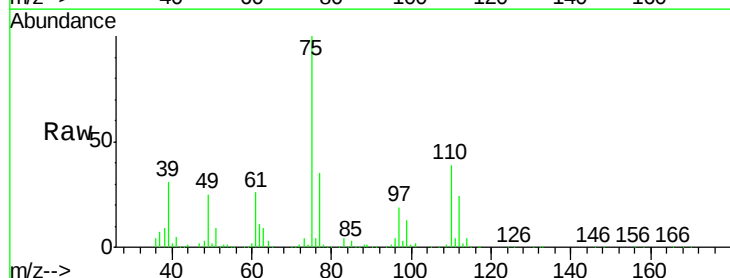
Acq: 25 Jun 2018 19:55

Tgt Ion: 75 Resp: 103399

Ion Ratio Lower Upper

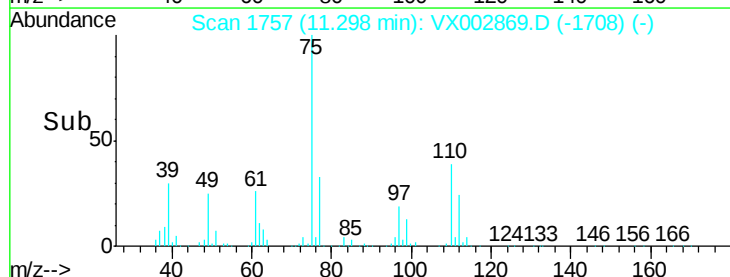
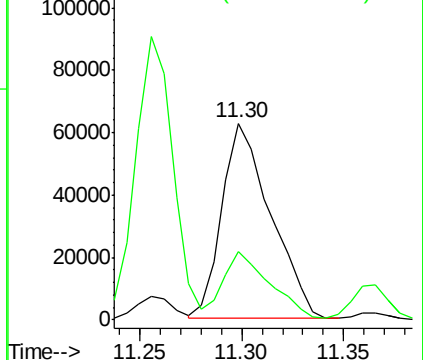
75 100

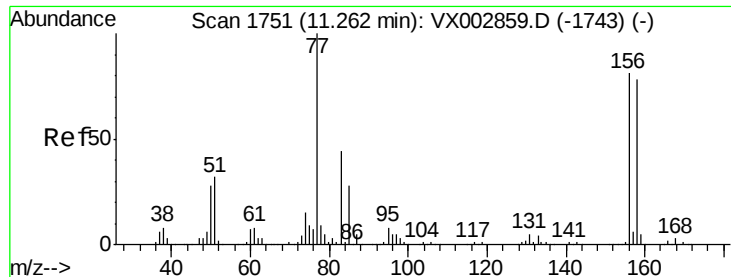
77 33.9 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.52 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.01 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

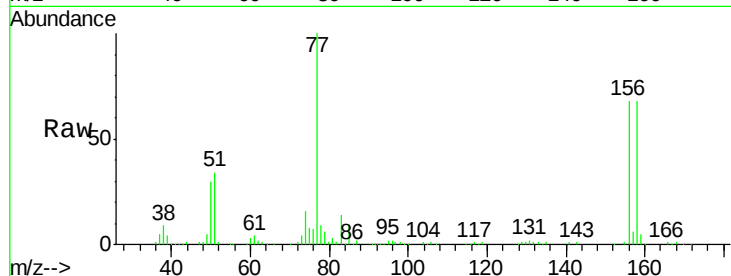
Tot Ion:156 Resp: 82000

Ion Ratio Lower Upper

156 100

77 141.6 71.4 214.2

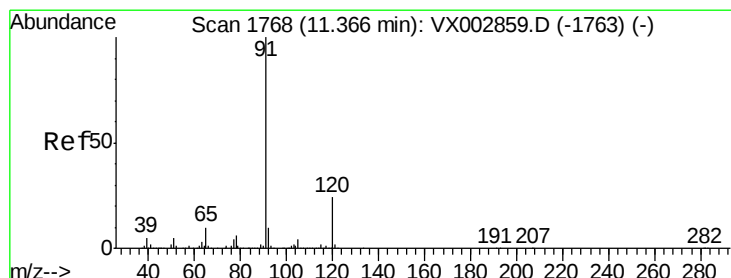
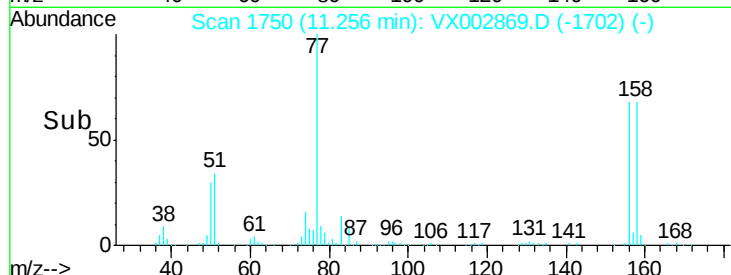
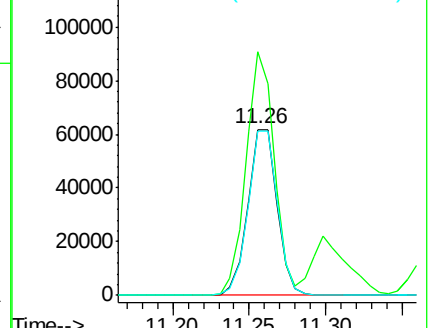
158 99.6 48.9 146.6



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: 20.19 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002869.D

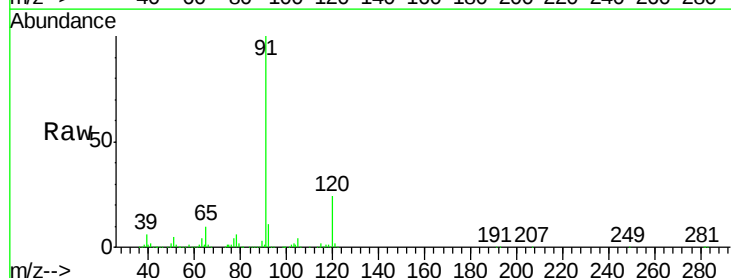
Acq: 25 Jun 2018 19:55

Tgt Ion: 91 Resp: 339029

Ion Ratio Lower Upper

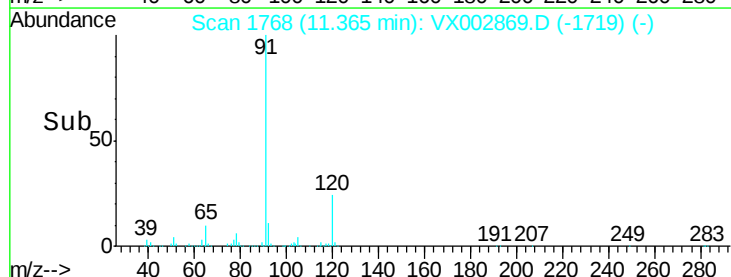
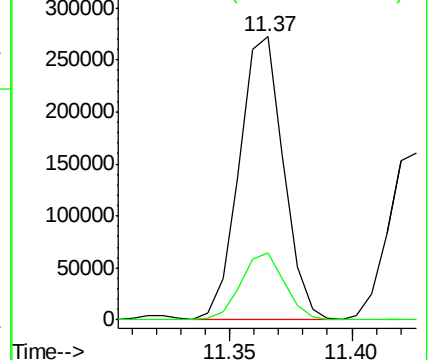
91 100

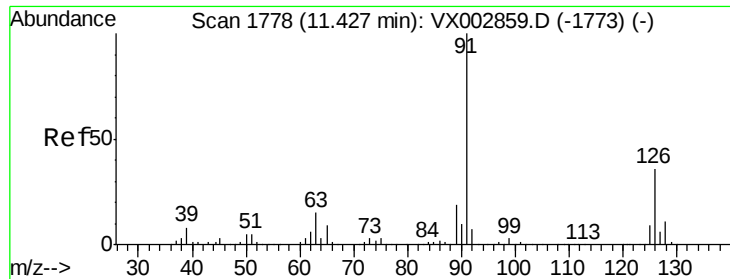
120 23.8 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

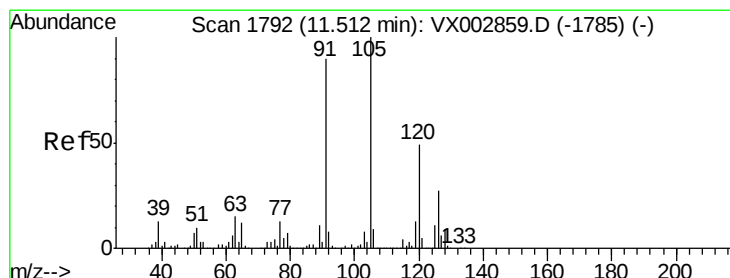
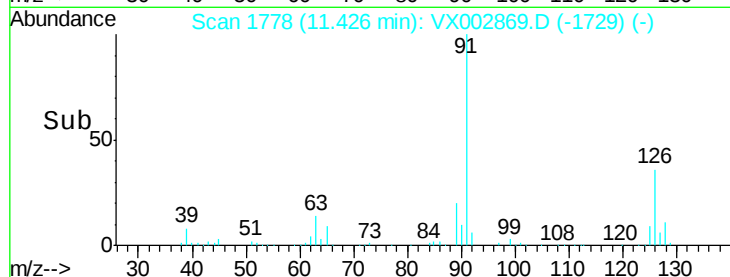
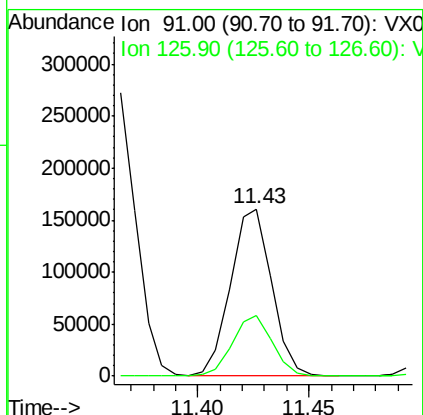
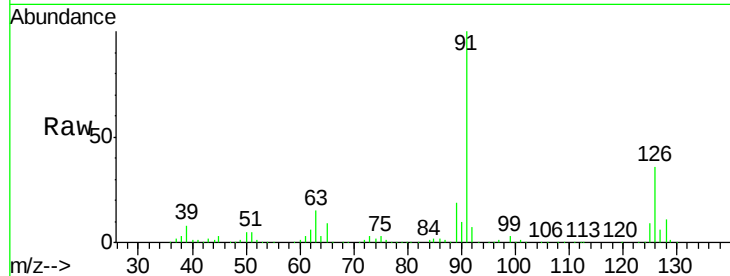




#79
 2-Chlorotoluene
 Concen: 20.16 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

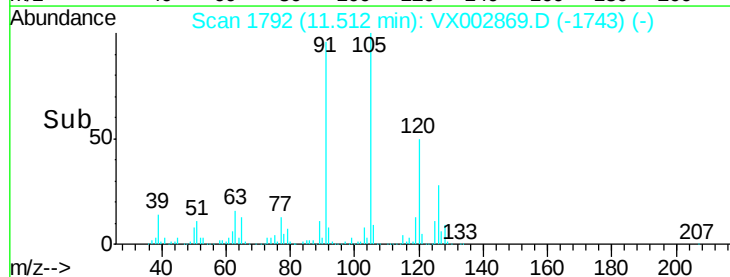
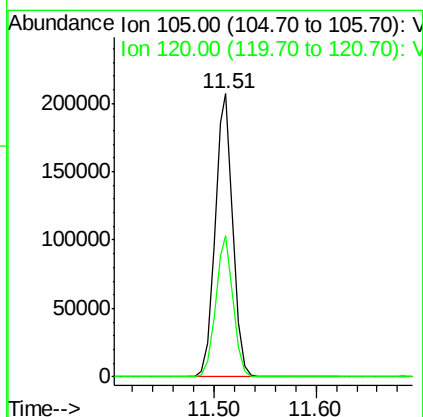
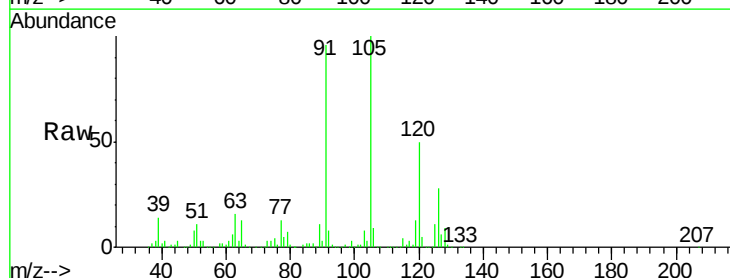
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

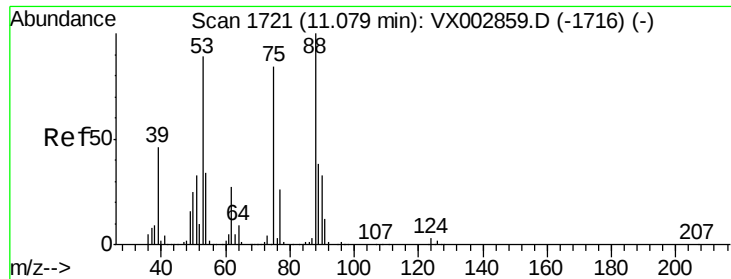
Tot Ion: 91 Resp: 204971
 Ion Ratio Lower Upper
 91 100
 126 35.7 17.7 53.1



#80
 1,3,5-Trimethylbenzene
 Concen: 20.32 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Tgt Ion:105 Resp: 252524
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.4 73.4

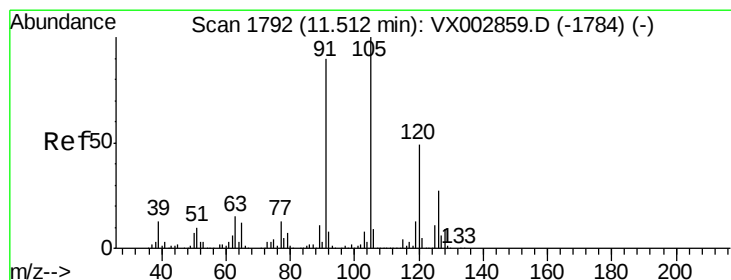
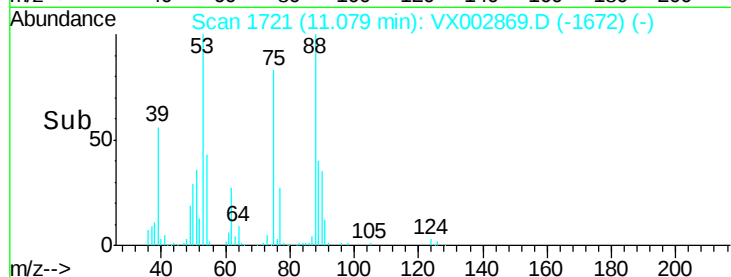
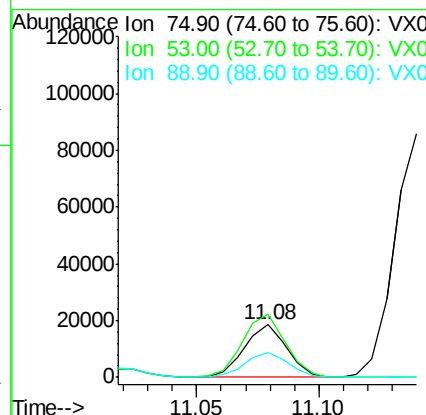
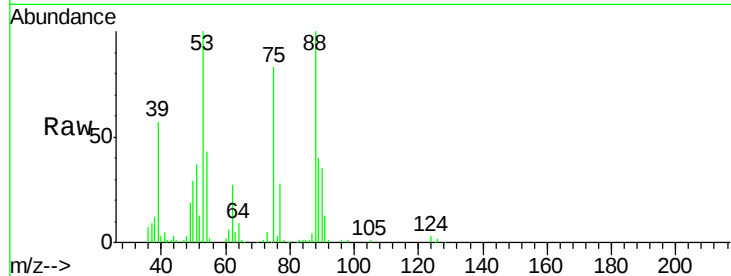




#81
trans-1,4-Dichloro-2-butene
Concen: 18.33 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

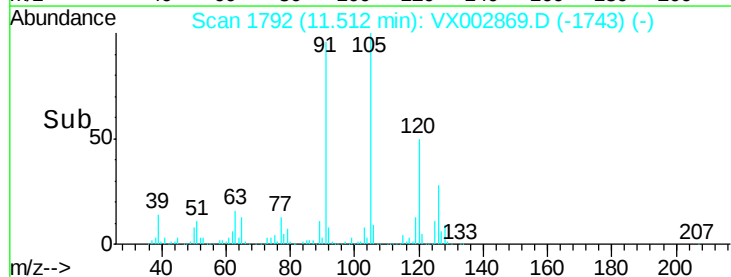
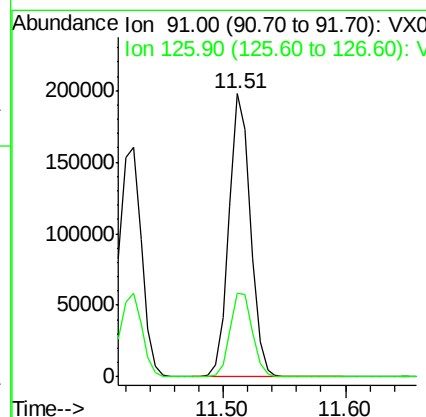
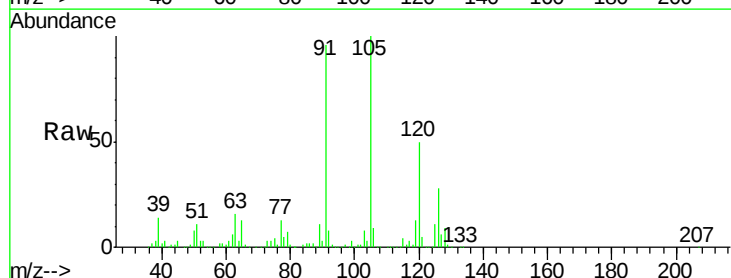
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

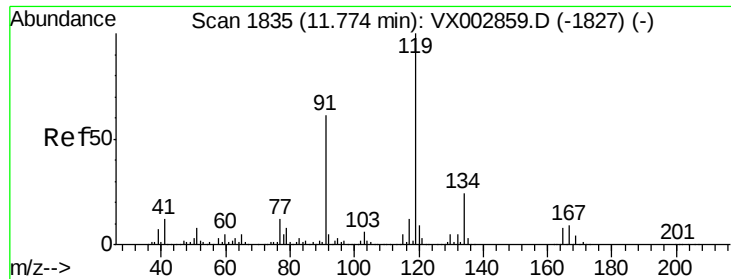
Tot Ion: 75 Resp: 21970
Ion Ratio Lower Upper
75 100
53 122.9 86.8 130.2
89 49.7 38.2 57.2



#82
4-Chlorotoluene
Concen: 19.92 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002869.D
Acq: 25 Jun 2018 19:55

Tgt Ion: 91 Resp: 239709
Ion Ratio Lower Upper
91 100
126 30.9 15.4 46.4

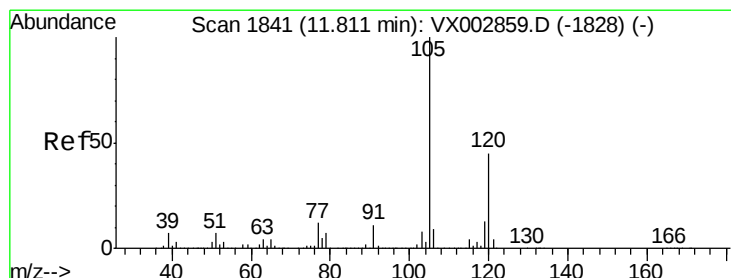
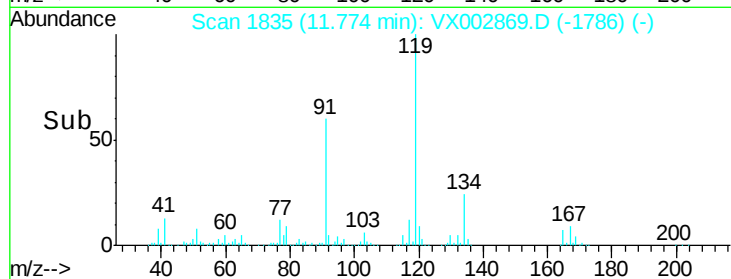
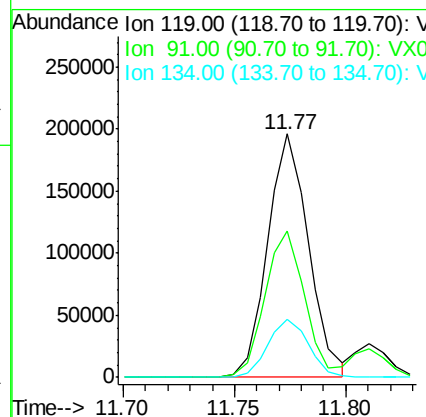
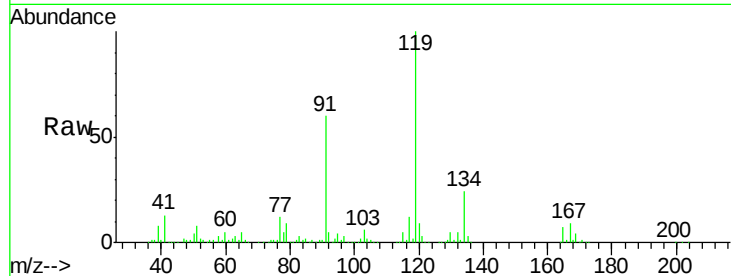




#83
 tert-Butylbenzene
 Concen: 20.44 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

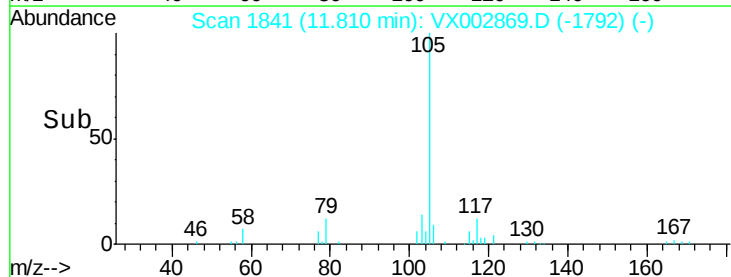
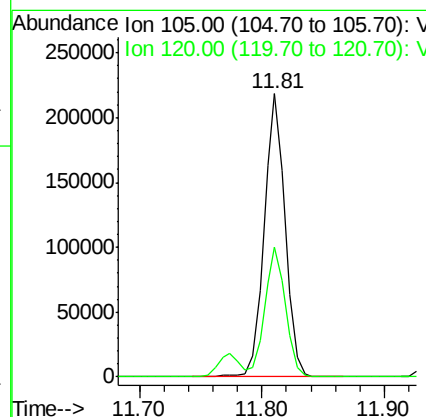
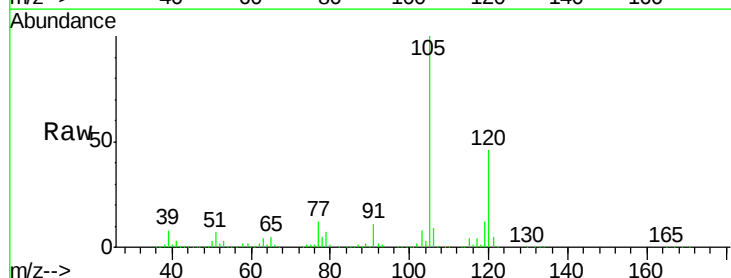
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0625WBSD01

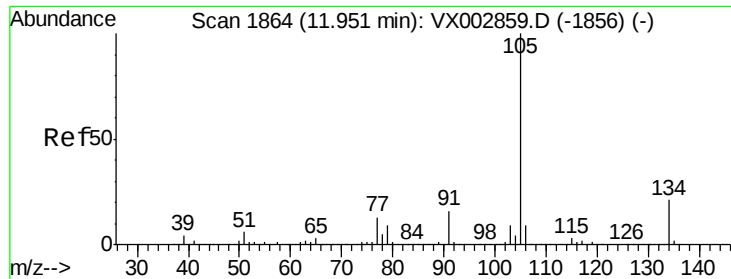
Tot Ion:119 Resp: 250297
 Ion Ratio Lower Upper
 119 100
 91 58.8 30.3 90.9
 134 24.0 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.28 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Tgt Ion:105 Resp: 261115
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.3 66.8





#85

sec-Butylbenzene

Concen: 20.19 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

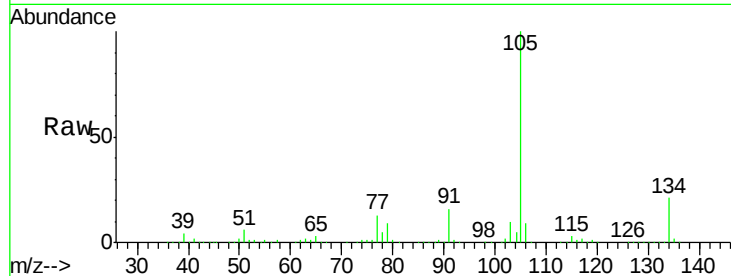
VX0625WBSD01

Tot Ion:105 Resp: 299967

Ion Ratio Lower Upper

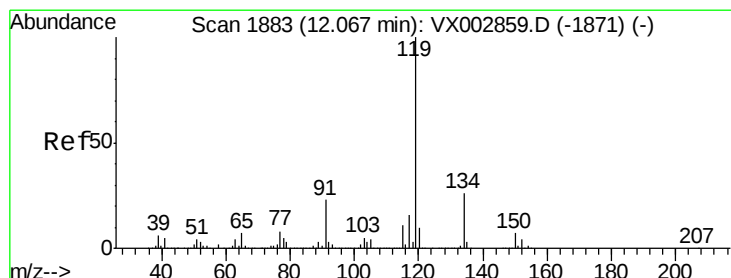
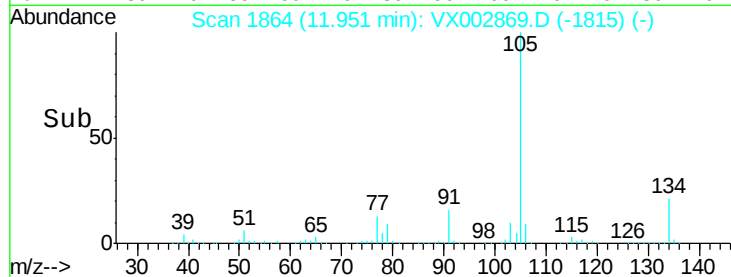
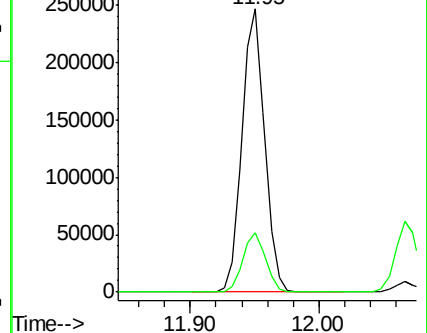
105 100

134 21.1 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.08 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

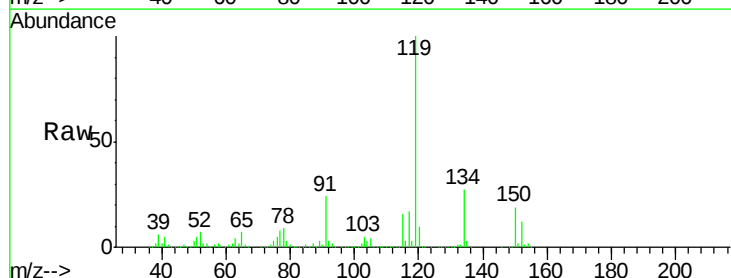
Tgt Ion:119 Resp: 268146

Ion Ratio Lower Upper

119 100

134 27.1 13.4 40.1

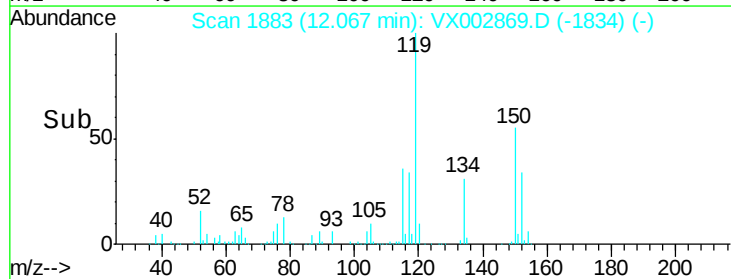
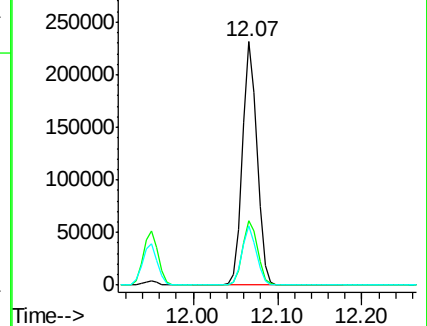
91 24.0 11.9 35.7

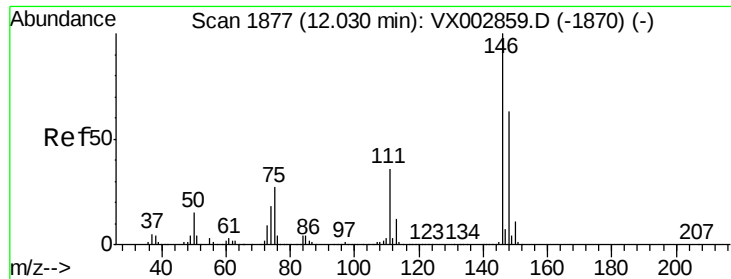


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 19.79 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

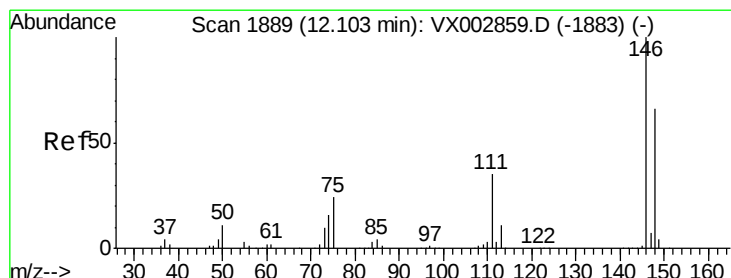
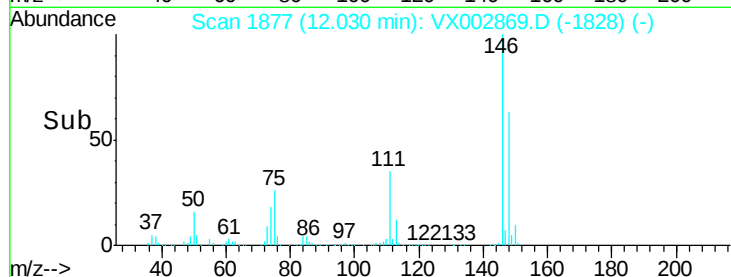
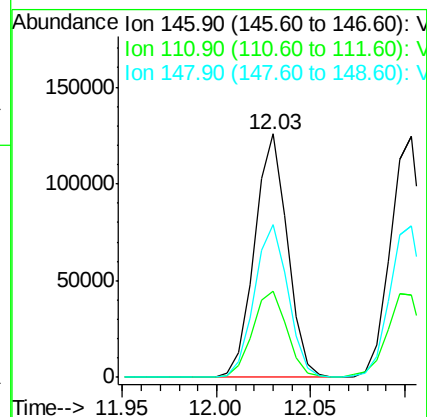
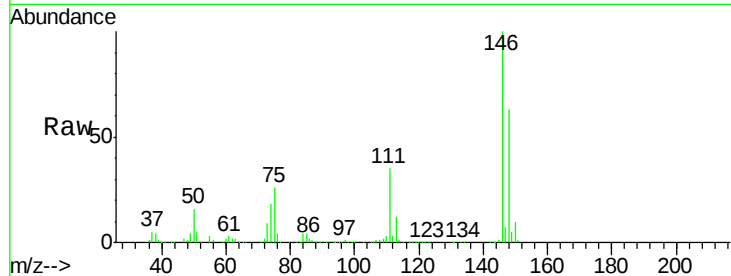
Tot Ion:146 Resp: 151831

Ion Ratio Lower Upper

146 100

111 37.0 18.9 56.7

148 64.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 19.47 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

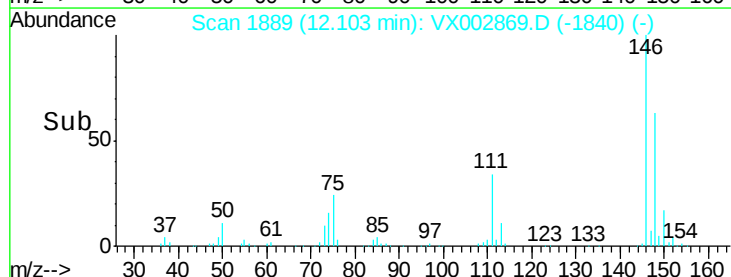
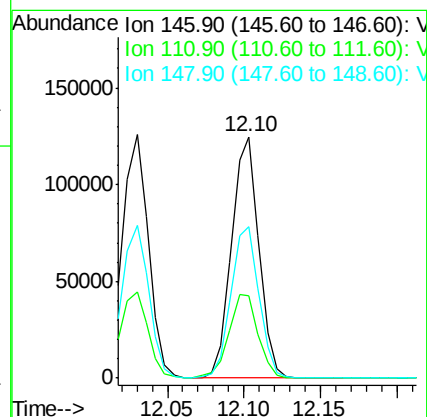
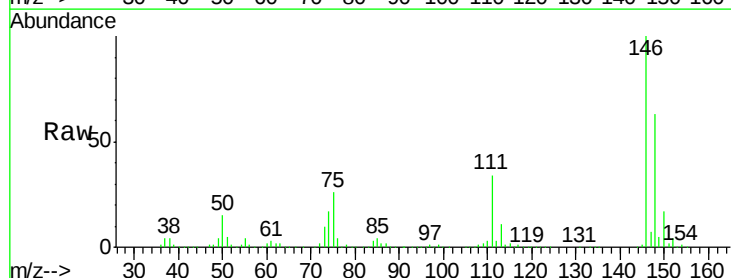
Tgt Ion:146 Resp: 153743

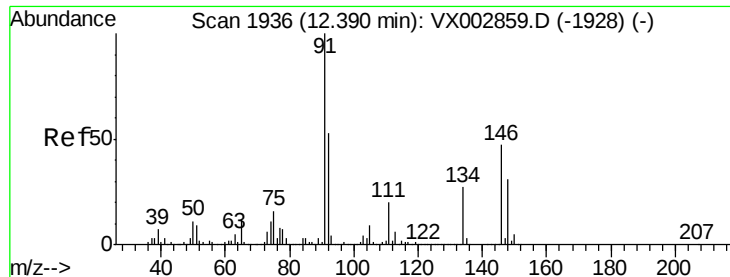
Ion Ratio Lower Upper

146 100

111 37.3 18.7 56.1

148 64.4 32.4 97.0





#89

n-Butylbenzene

Concen: 19.51 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

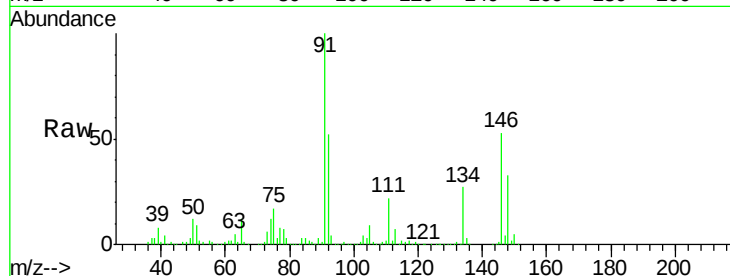
Tot Ion: 91 Resp: 226774

Ion Ratio Lower Upper

91 100

92 51.6 26.0 78.0

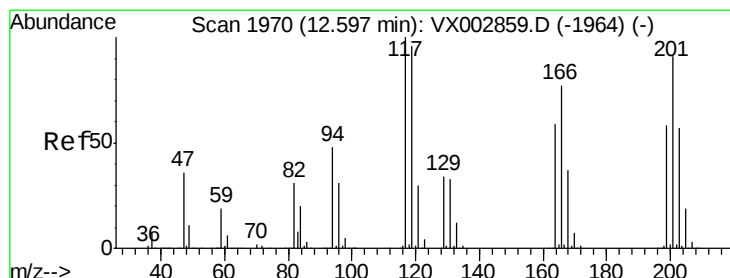
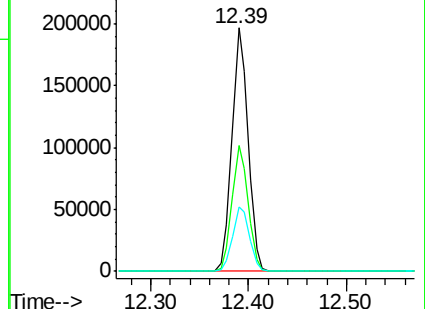
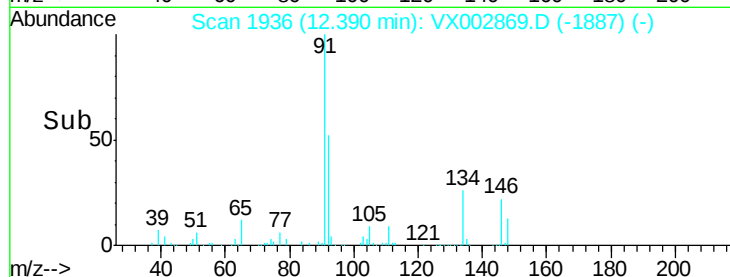
134 27.3 13.5 40.5



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: 19.48 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. -0.00 min

Lab File: VX002869.D

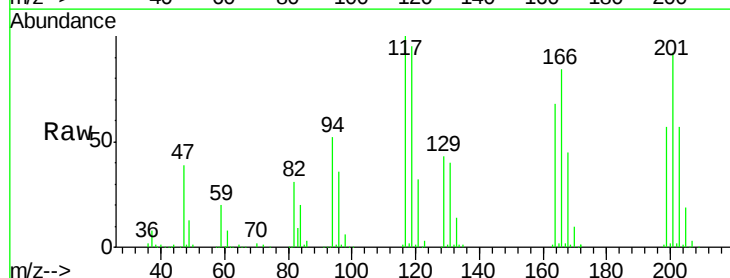
Acq: 25 Jun 2018 19:55

Tgt Ion: 117 Resp: 38702

Ion Ratio Lower Upper

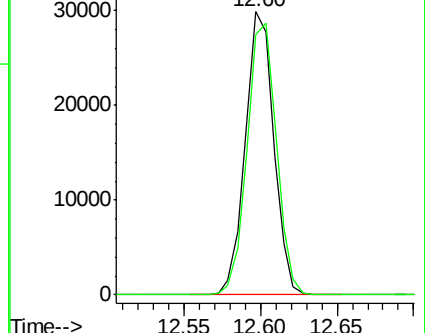
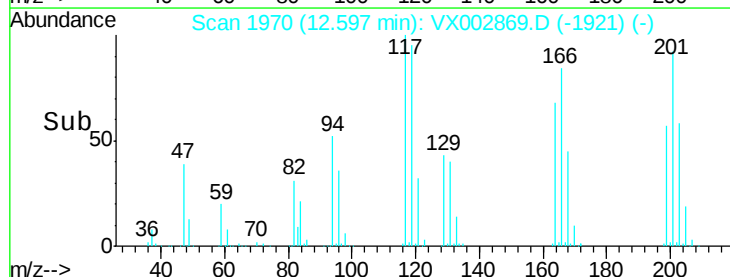
117 100

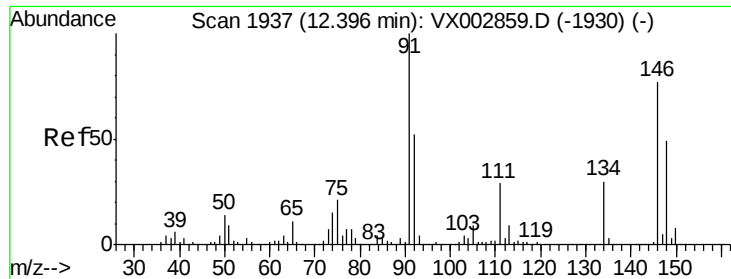
201 98.8 49.0 147.0



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

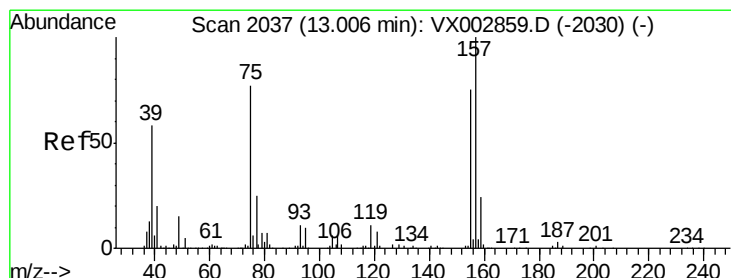
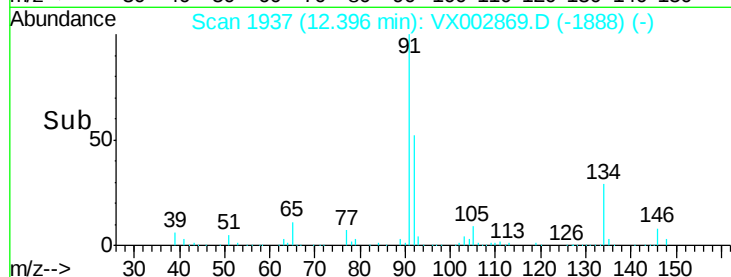
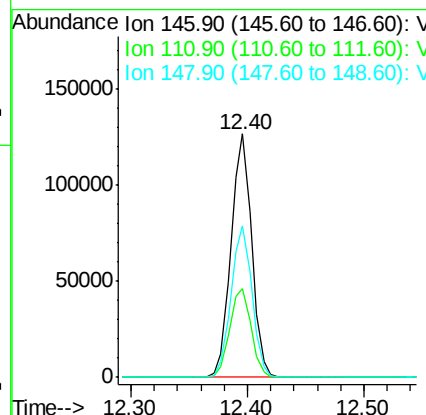
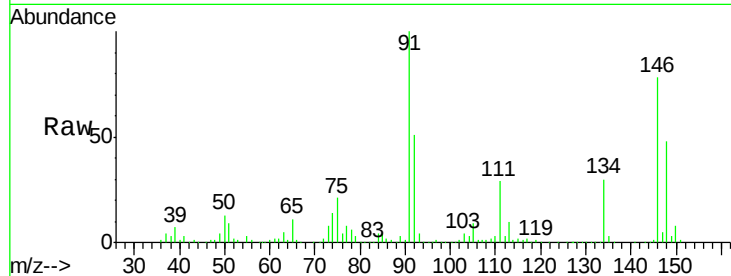




#91
 1,2-Dichlorobenzene
 Concen: 20.02 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

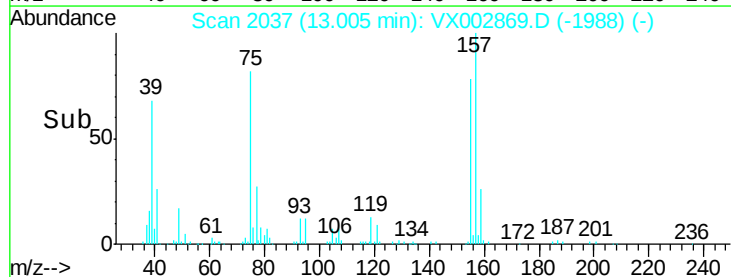
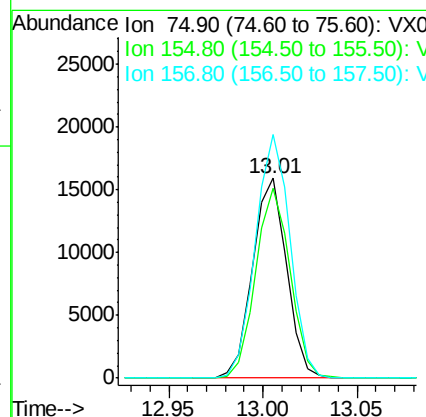
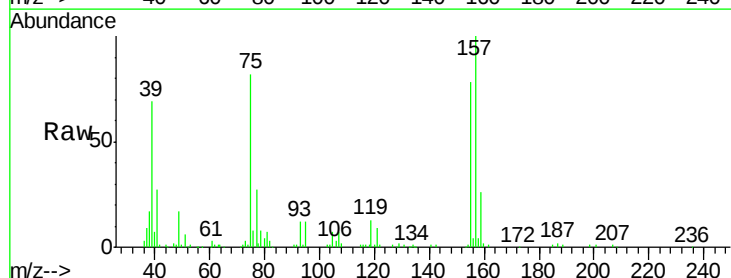
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

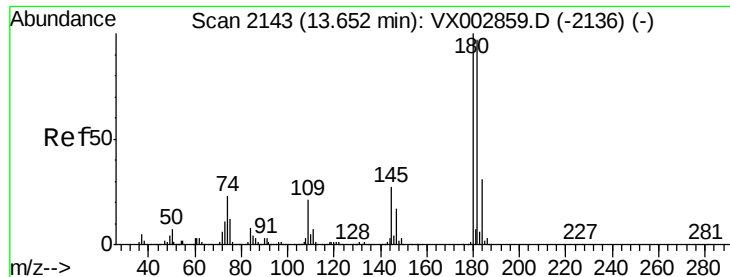
Tot Ion:146 Resp: 155022
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.4 58.1
 148 63.2 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.45 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Tgt Ion: 75 Resp: 19865
 Ion Ratio Lower Upper
 75 100
 155 96.1 45.8 137.4
 157 124.1 60.1 180.3

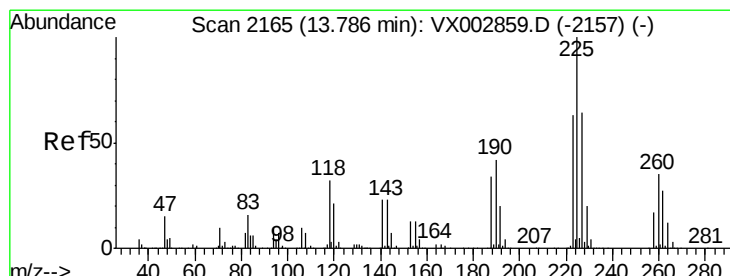
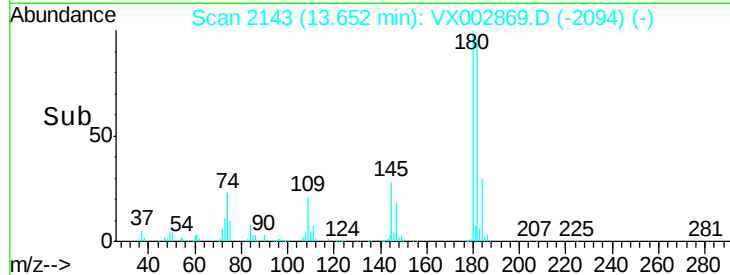
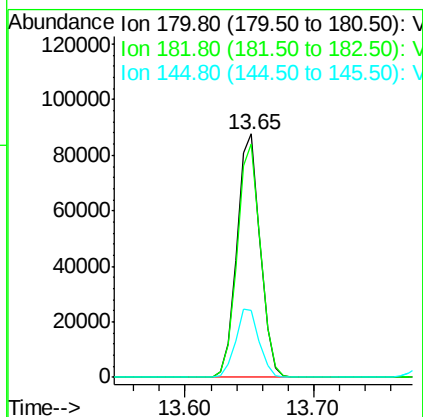
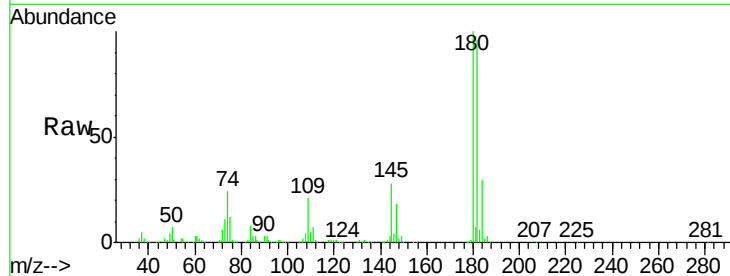




#93
 1,2,4-Trichlorobenzene
 Concen: 19.51 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

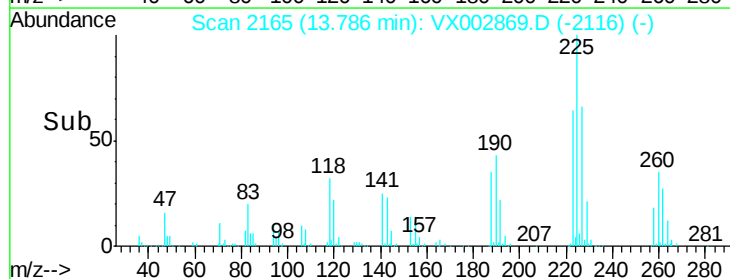
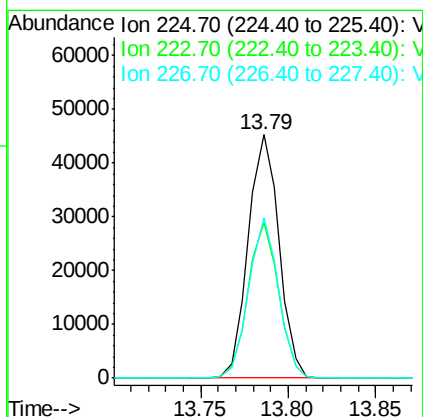
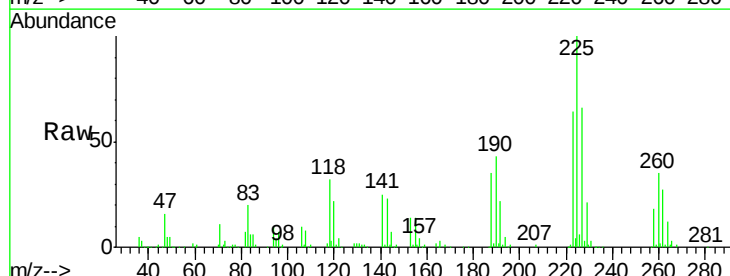
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

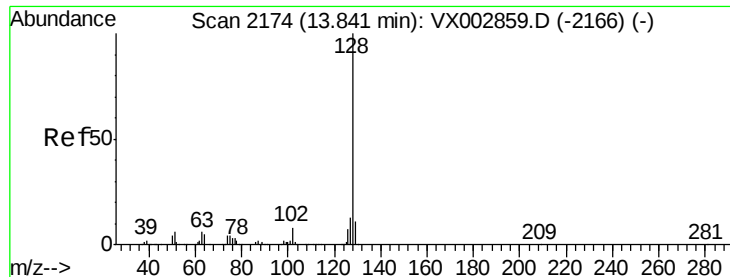
Tot Ion:180 Resp: 109935
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.7 143.1
 145 28.6 14.1 42.4



#94
 Hexachlorobutadiene
 Concen: 19.72 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002869.D
 Acq: 25 Jun 2018 19:55

Tgt Ion:225 Resp: 55443
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.6 95.0
 227 63.8 32.4 97.2





#95

Naphthalene

Concen: 20.73 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

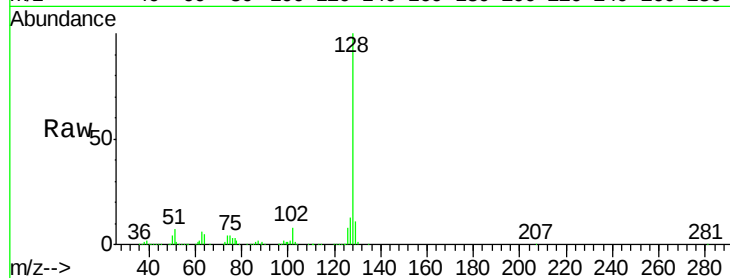
Tot Ion:128 Resp: 311163

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

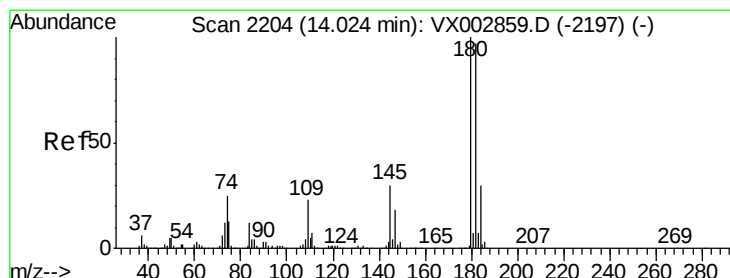
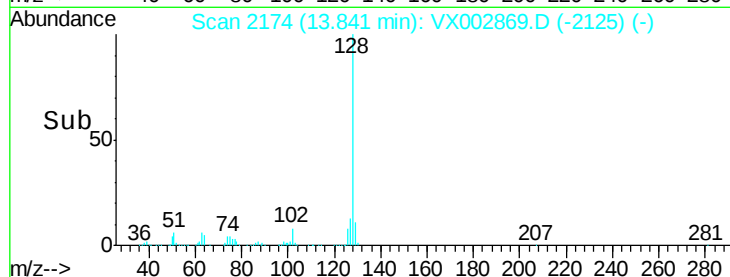
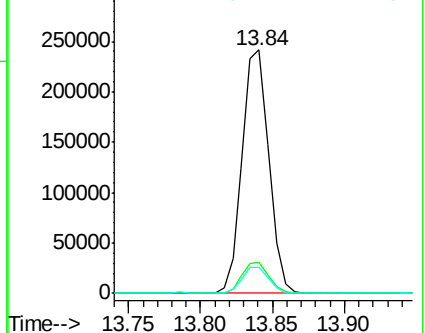
129 11.0 8.6 13.0



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: 20.01 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002869.D

Acq: 25 Jun 2018 19:55

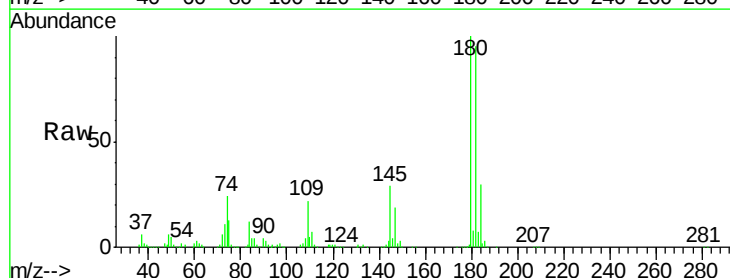
Tgt Ion:180 Resp: 112622

Ion Ratio Lower Upper

180 100

182 96.4 48.0 144.0

145 29.4 14.8 44.3



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

