

Data Path : \\74.0.250.170\VOASRV\HPCHEM1\MSVOA X\DATA\WX030718\
 Data File : VX000207.D
 Acq On : 07 Mar 2018 12:36
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 08 00:32:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 00:32:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	135984	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	219985	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	212831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	118044	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	9432	5.43	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	10.86%	
35) Dibromofluoromethane	5.51	113	7373	5.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.58%	
50) Toluene-d8	8.72	98	28872	5.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.34%	
62) 4-Bromofluorobenzene	11.15	95	10847	4.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	7668	5.459	ug/l	95
3) Chloromethane	1.32	50	7867	5.717	ug/l	97
4) Vinyl Chloride	1.41	62	9094	5.886	ug/l	97
5) Bromomethane	1.64	94	13143	8.625	ug/l	98
6) Chloroethane	1.72	64	5798	5.543	ug/l #	85
7) Trichlorofluoromethane	1.93	101	14784	5.342	ug/l	97
8) Diethyl Ether	2.19	74	5278	5.522	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.39	101	8423	5.466	ug/l	99
10) Methyl Iodide	2.51	142	4676	2.856	ug/l	98
11) Tert butyl alcohol	3.07	59	18228	27.589	ug/l	97
12) 1,1-Dichloroethene	2.38	96	7734	5.401	ug/l	89
13) Acrolein	2.30	56	8455	26.043	ug/l	97
14) Allyl chloride	2.73	41	13456	5.557	ug/l	100
15) Acrylonitrile	3.15	53	29943	26.353	ug/l	97
16) Acetone	2.45	43	34157	29.902	ug/l	95
17) Carbon Disulfide	2.57	76	19702	4.684	ug/l	98
18) Methyl Acetate	2.78	43	14214	5.391	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	25093	5.090	ug/l	98
20) Methylene Chloride	2.87	84	8120	5.090	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	7856	5.044	ug/l	90
22) Diisopropyl ether	3.88	45	23837	5.708	ug/l	96
23) Vinyl Acetate	3.83	43	115665	29.404	ug/l	98
24) 1,1-Dichloroethane	3.70	63	14220	5.536	ug/l	93
25) 2-Butanone	4.71	43	41625	26.651	ug/l	100
26) 2,2-Dichloropropane	4.60	77	10367	4.852	ug/l	96
27) cis-1,2-Dichloroethene	4.61	96	7564	5.145	ug/l	97
28) Bromochloromethane	5.03	49	6676	5.927	ug/l	88
29) Tetrahydrofuran	5.17	42	25317	25.009	ug/l	98
30) Chloroform	5.22	83	13501	5.153	ug/l	97
31) Cyclohexane	5.59	56	10851	5.058	ug/l	92
32) 1,1,1-Trichloroethane	5.51	97	11645	4.851	ug/l	98
36) 1,1-Dichloropropene	5.81	75	10618	5.367	ug/l	98
37) Ethyl Acetate	4.87	43	13874	5.084	ug/l	98
38) Carbon Tetrachloride	5.79	117	9650	4.566	ug/l	93

Data Path : \\74.0.250.170\VOASRV\HPCHEM1\MSVOA X\DATA\VX030718\
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 Acq On : 07 Mar 2018 12:36
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 08 00:32:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 00:32:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	12983	5.437	ug/l	98
40) Benzene	6.15	78	29018	5.125	ug/l	100
41) Methacrylonitrile	5.07	41	7367	5.168	ug/l	94
42) 1,2-Dichloroethane	6.21	62	11811	5.631	ug/l	99
43) Isopropyl Acetate	6.48	43	20704	5.240	ug/l	99
44) Trichloroethene	7.22	130	8600	5.186	ug/l	96
45) 1,2-Dichloropropane	7.52	63	7729	5.545	ug/l	100
46) Dibromomethane	7.67	93	5624	5.168	ug/l	98
47) Bromodichloromethane	7.91	83	9807	4.890	ug/l	99
48) Methyl methacrylate	7.79	41	10386	5.377	ug/l	94
49) 1,4-Dioxane	7.77	88	4713	94.938	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	76541	26.255	ug/l	99
52) Toluene	8.79	92	19400	5.094	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	11448	4.857	ug/l	93
54) cis-1,3-Dichloropropene	9.05	75	10438	4.462	ug/l	94
55) 1,1,2-Trichloroethane	9.23	97	7909	5.046	ug/l	93
56) Ethyl methacrylate	9.19	69	11084	4.599	ug/l	93
57) 1,3-Dichloropropane	9.38	76	13503	5.410	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	28584	23.505	ug/l	100
59) 2-Hexanone	9.51	43	63703	25.759	ug/l	100
60) Dibromochloromethane	9.59	129	7186	4.085	ug/l	94
61) 1,2-Dibromoethane	9.68	107	8555	4.907	ug/l	95
64) Tetrachloroethene	9.34	164	8552	5.612	ug/l	96
65) Chlorobenzene	10.15	112	22153	4.953	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.23	131	7081	4.567	ug/l	96
67) Ethyl Benzene	10.26	91	40404	5.360	ug/l	94
68) m/p-Xylenes	10.37	106	29792	9.970	ug/l	94
69) o-Xylene	10.71	106	14555	5.069	ug/l	98
70) Styrene	10.72	104	22869	4.856	ug/l	97
71) Bromoform	10.87	173	5887	4.211	ug/l #	94
73) Isopropylbenzene	11.02	105	39642	5.326	ug/l	97
74) N-amyl acetate	6.48	43	20704	5.531	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	13989	5.388	ug/l	97
76) 1,2,3-Trichloropropane	11.30	75	16272	6.711	ug/l	78
77) Bromobenzene	11.26	156	9660	4.845	ug/l	93
78) n-propylbenzene	11.37	91	47407	5.400	ug/l	98
79) 2-Chlorotoluene	11.43	91	26960	5.386	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	32444	5.163	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.09	75	3504	4.170	ug/l #	79
82) 4-Chlorotoluene	11.52	91	32398	5.313	ug/l	100
83) tert-Butylbenzene	11.78	119	31546	4.968	ug/l	96
84) 1,2,4-Trimethylbenzene	11.82	105	33723	5.159	ug/l	98
85) sec-Butylbenzene	11.96	105	41190	5.212	ug/l	97
86) p-Isopropyltoluene	12.07	119	35719	5.074	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	19298	5.003	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	19813	4.971	ug/l	93
89) n-Butylbenzene	12.40	91	34950	5.233	ug/l	98
90) Hexachloroethane	12.60	117	5450	4.791	ug/l	92
91) 1,2-Dichlorobenzene	12.40	146	18629	4.901	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.01	75	3856	5.362	ug/l	85

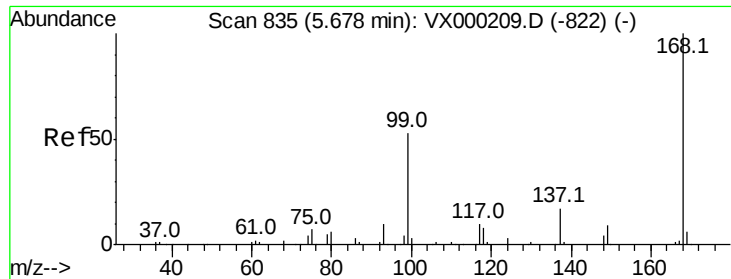
Data Path : \\74.0.250.170\VOASRV\HPCHEM1\MSVOA X\DATA\VX030718\
Data File : VX000207.D
Acq On : 07 Mar 2018 12:36
Operator : JC/MD
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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 08 00:32:54 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 00:32:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	14038	4.979	ug/l	99
94) Hexachlorobutadiene	13.79	225	6055	4.986	ug/l	97
95) Naphthalene	13.84	128	45359	4.712	ug/l	98
96) 1,2,3-Trichlorobenzene	14.03	180	13716	4.934	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

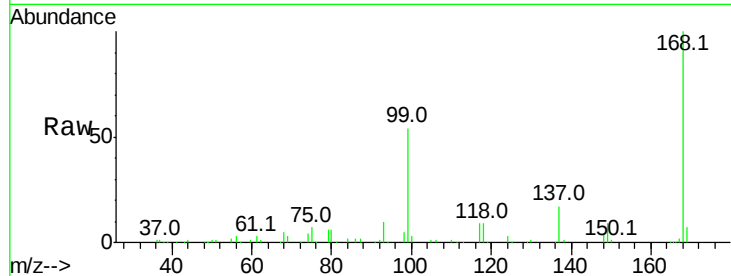
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 135984

Ion Ratio Lower Upper

168 100

99 54.1 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

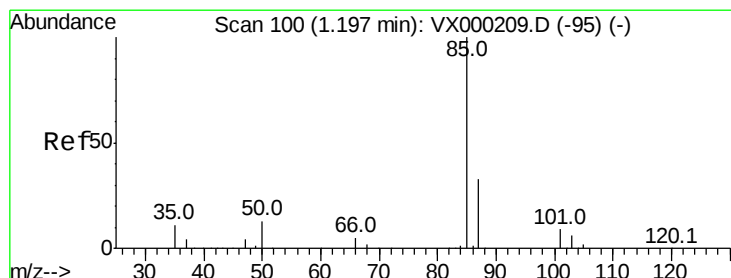
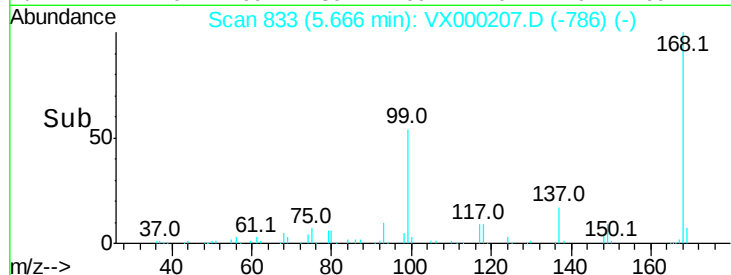
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 5.459 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000207.D

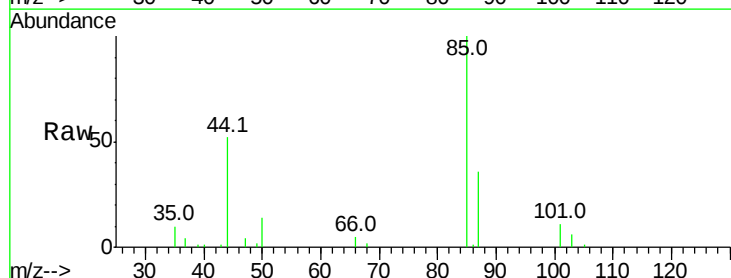
Acq: 07 Mar 2018 12:36

Tgt Ion: 85 Resp: 7668

Ion Ratio Lower Upper

85 100

87 36.2 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

8000

6000

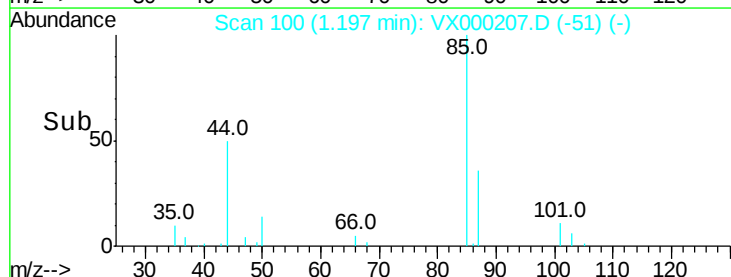
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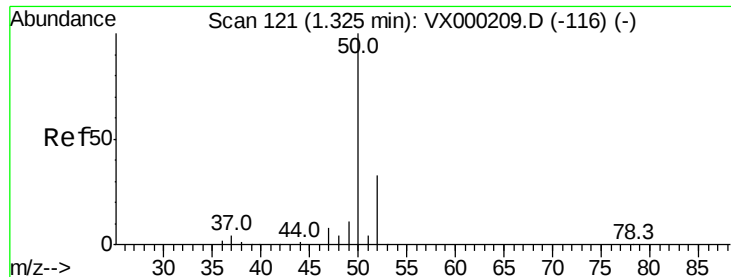
2000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 5.717 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

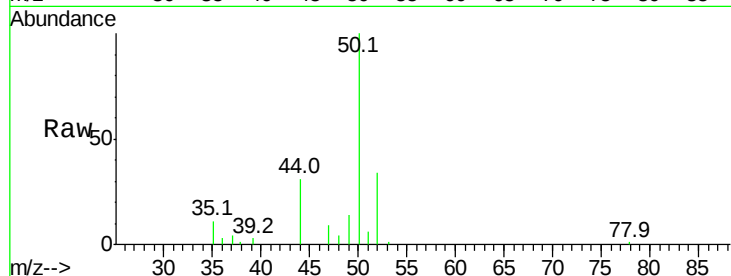
ClientSampleId :

Tot Ion: 50 Resp: 7867

Ion Ratio Lower Upper

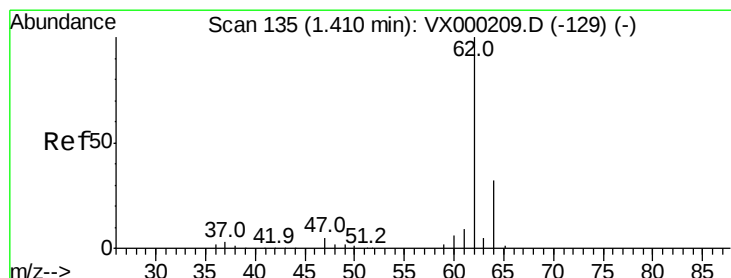
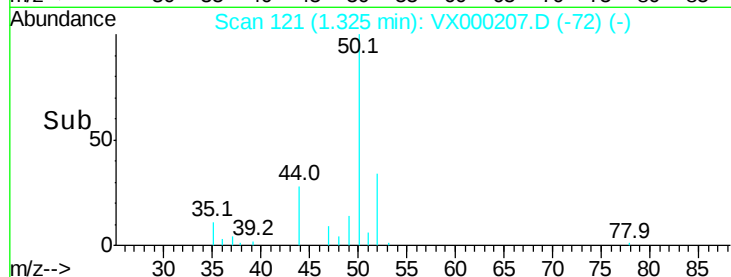
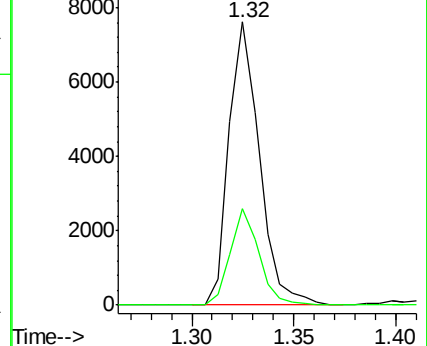
50 100

52 34.2 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 5.886 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX000207.D

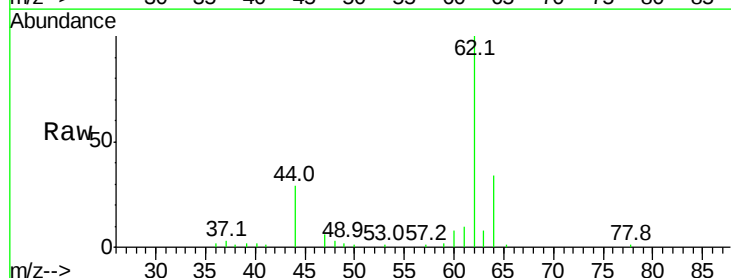
Acq: 07 Mar 2018 12:36

Tgt Ion: 62 Resp: 9094

Ion Ratio Lower Upper

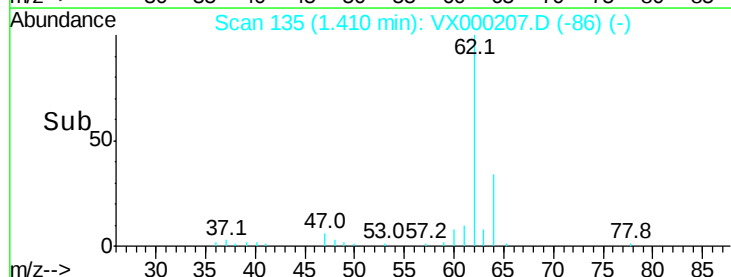
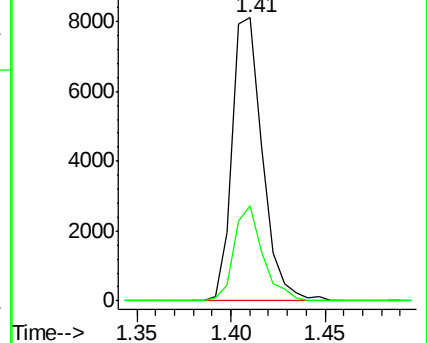
62 100

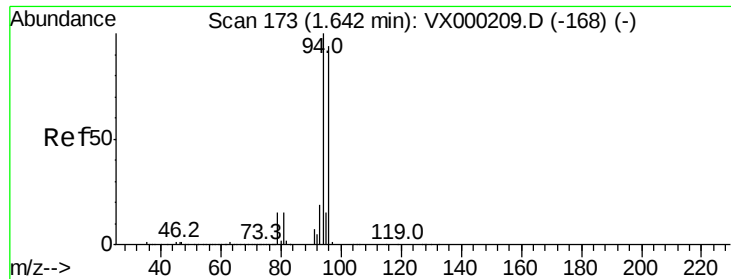
64 33.8 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 8.625 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

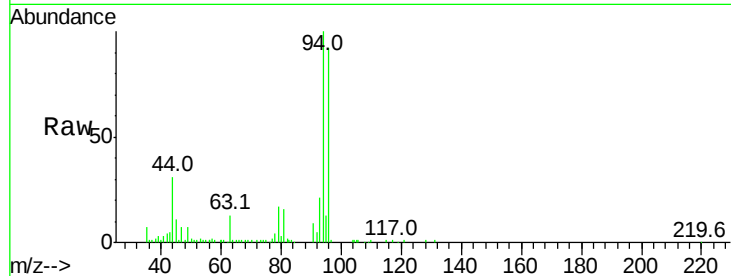
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 94 Resp: 13143

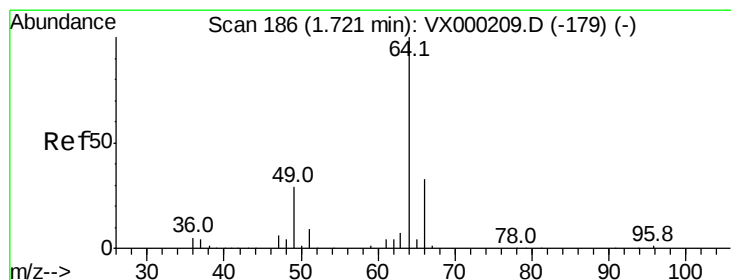
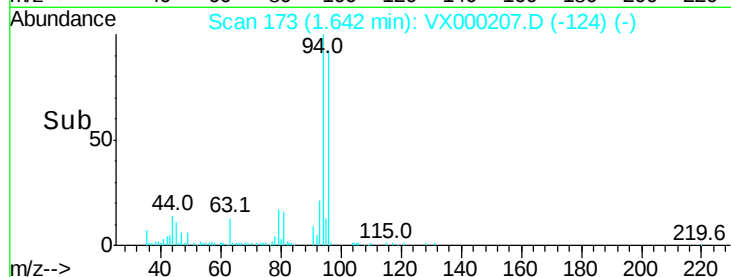
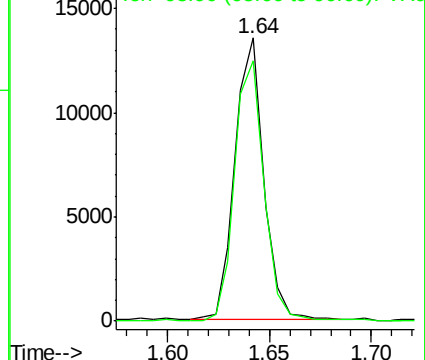
Ion Ratio Lower Upper

94 100

96 92.3 75.3 112.9



Abundance Ion 93.90 (93.60 to 94.60): VX0
Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 5.543 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX000207.D

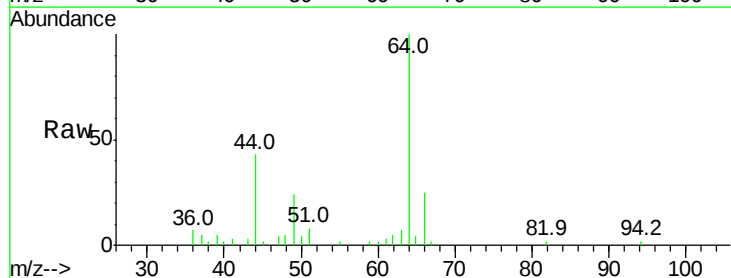
Acq: 07 Mar 2018 12:36

Tgt Ion: 64 Resp: 5798

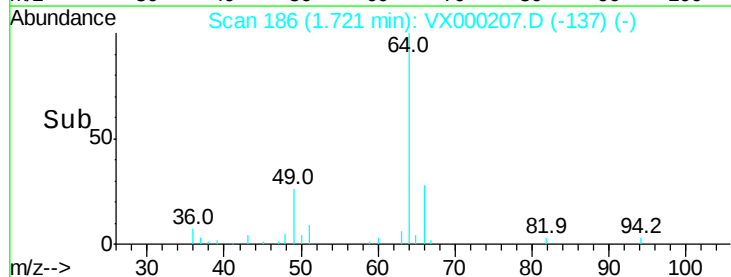
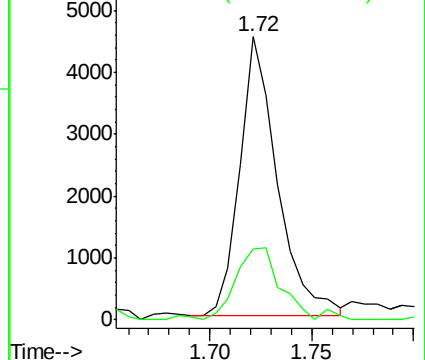
Ion Ratio Lower Upper

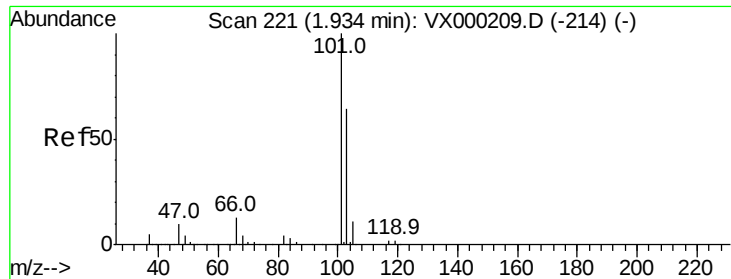
64 100

66 24.2 26.2 39.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0
Ion 65.90 (65.60 to 66.60): VX0



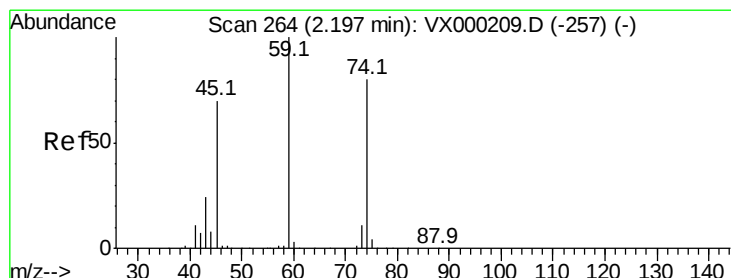
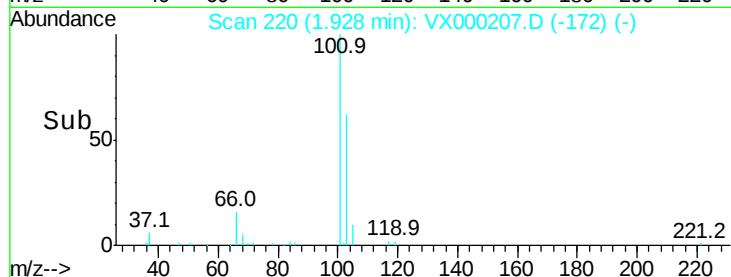
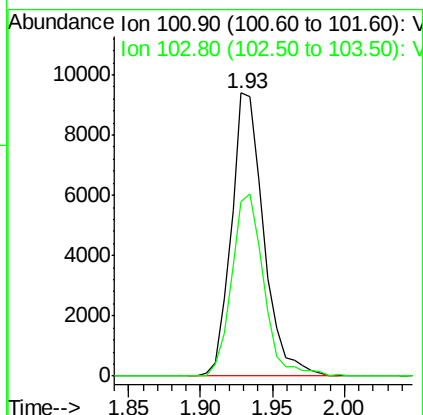
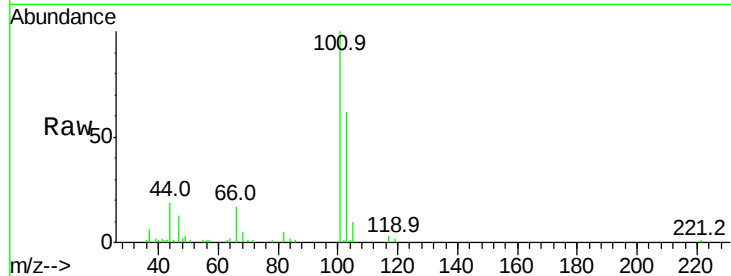


#7

Trichlorofluoromethane
 Concen: 5.342 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Instrument :
 MSVOA_X
 ClientSampled :

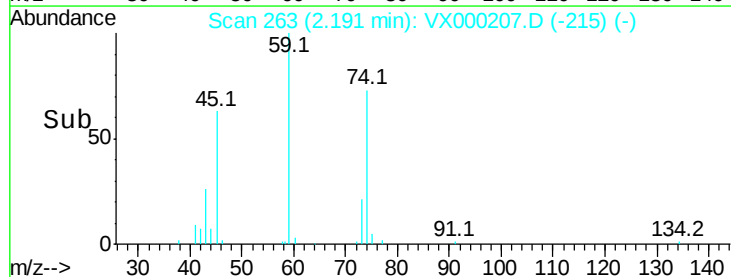
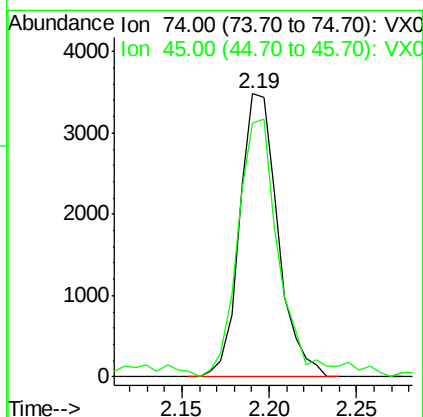
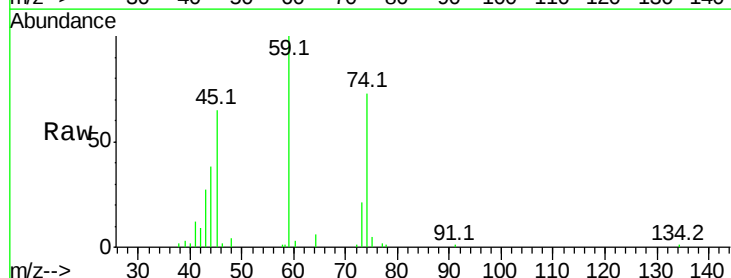
Tot Ion:101 Resp: 14784
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.2 76.8

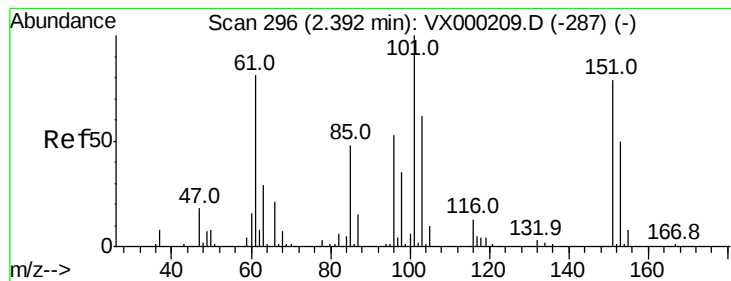


#8

Diethyl Ether
 Concen: 5.522 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Tgt Ion: 74 Resp: 5278
 Ion Ratio Lower Upper
 74 100
 45 100.6 47.2 141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.466 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampled :

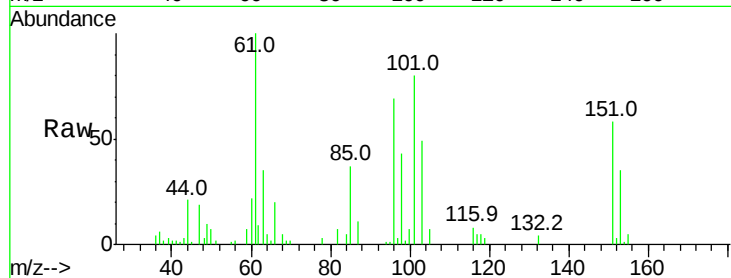
Tot Ion:101 Resp: 8423

Ion Ratio Lower Upper

101 100

85 49.5 38.3 57.5

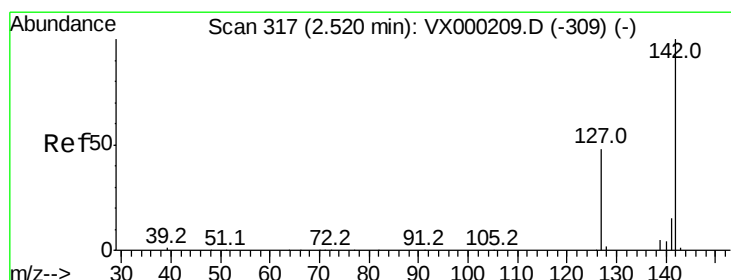
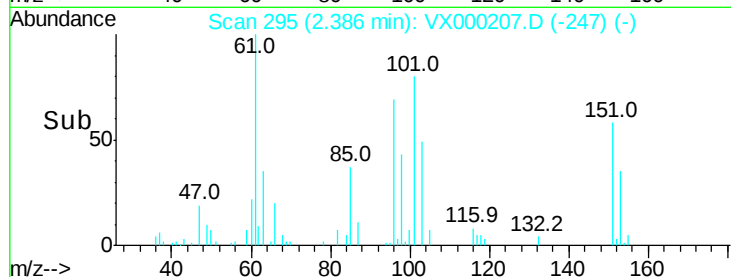
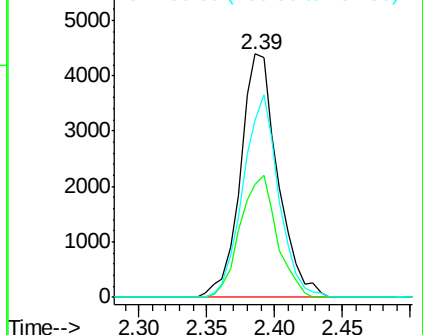
151 79.2 62.8 94.2



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: 2.856 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

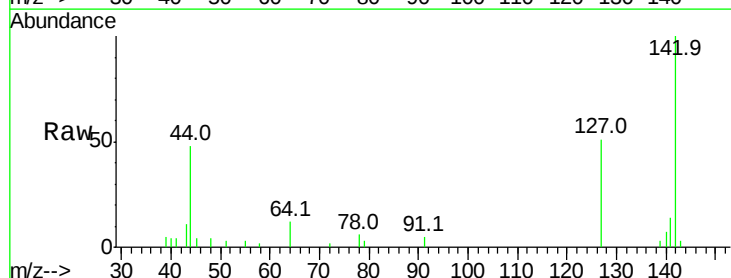
Tgt Ion:142 Resp: 4676

Ion Ratio Lower Upper

142 100

127 47.2 39.0 58.6

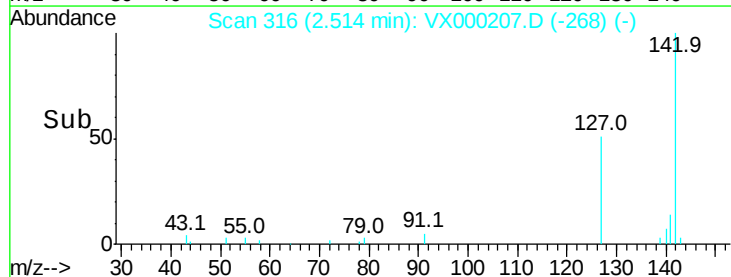
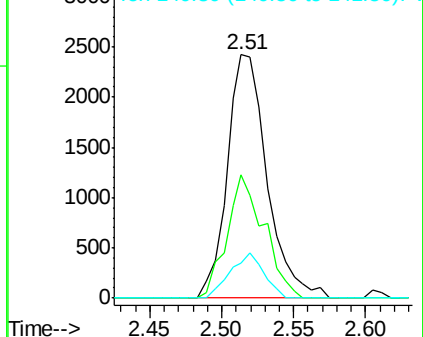
141 15.5 11.6 17.4

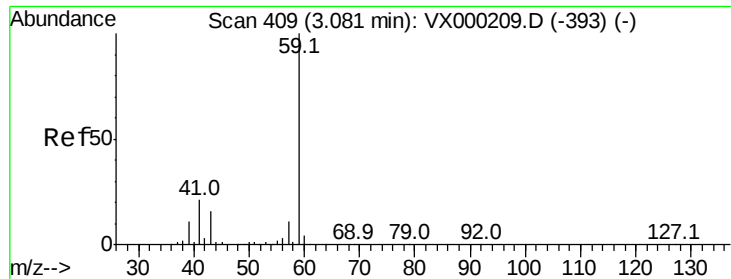


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



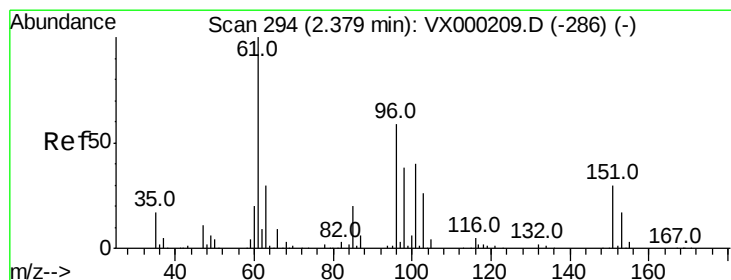
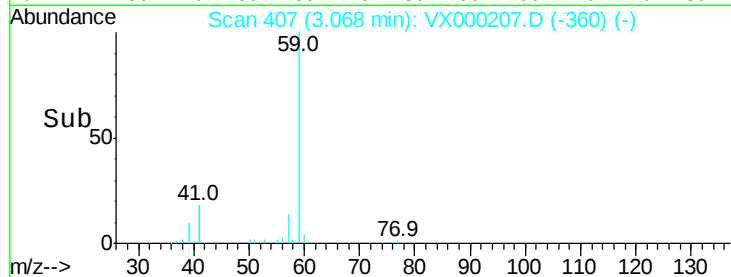
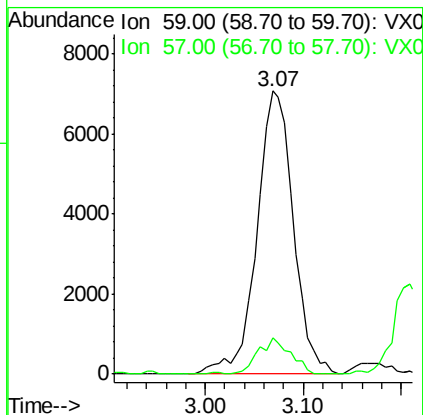
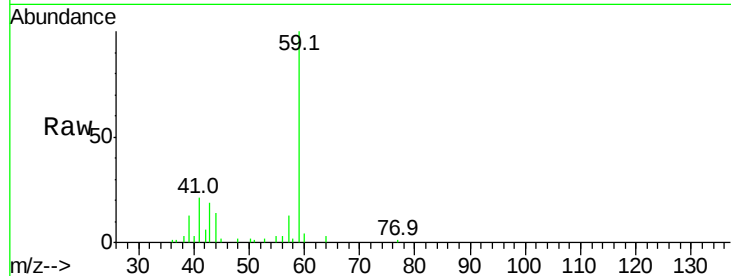


#11

Tert butyl alcohol
Concen: 27.589 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

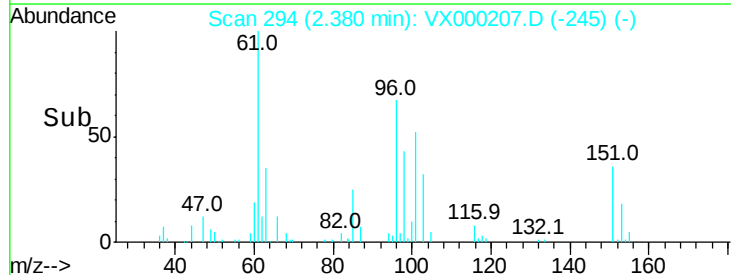
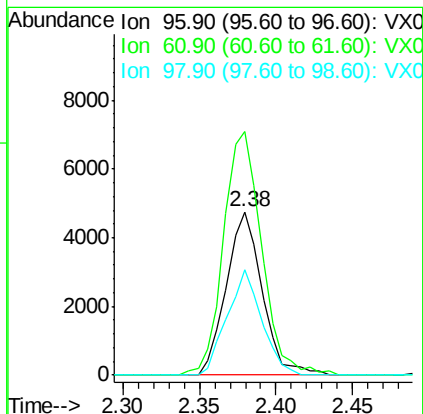
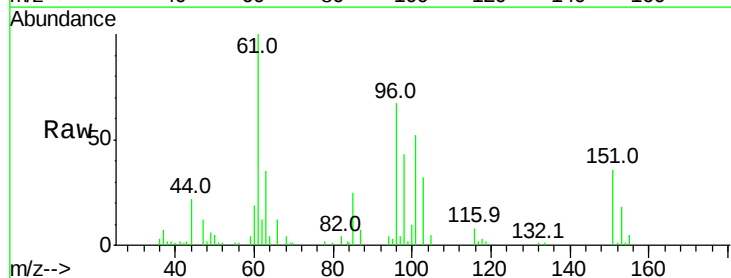
Tot Ion: 59 Resp: 18228
Ion Ratio Lower Upper
59 100
57 11.5 8.4 12.6

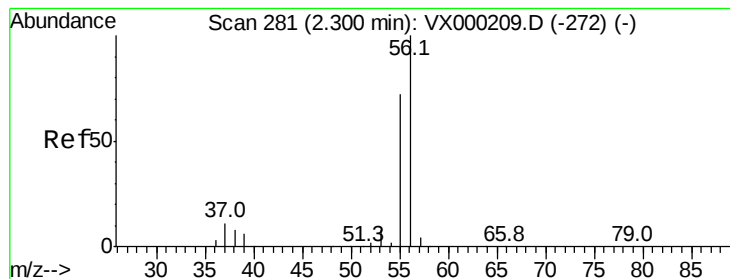


#12

1,1-Dichloroethene
Concen: 5.401 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Tgt Ion: 96 Resp: 7734
Ion Ratio Lower Upper
96 100
61 148.9 135.8 203.6
98 64.4 51.1 76.7





#13

Acrolein

Concen: 26.043 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

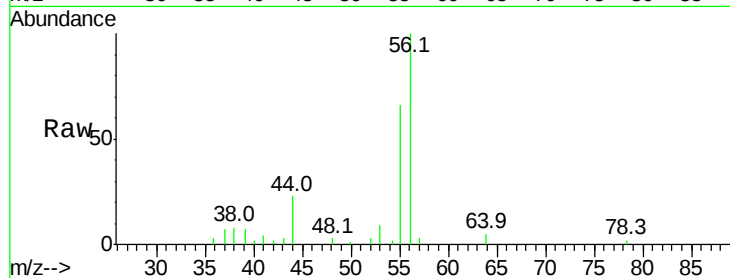
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 8455

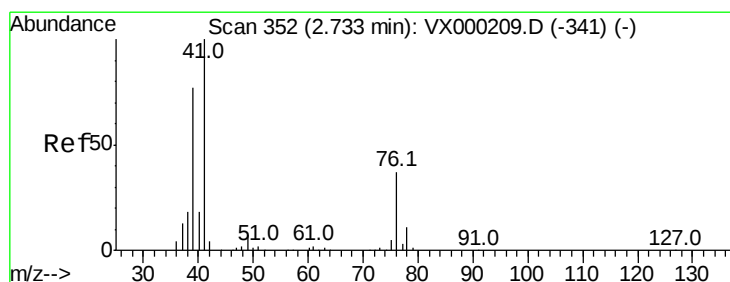
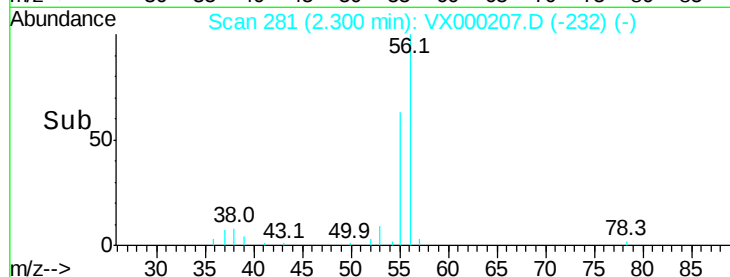
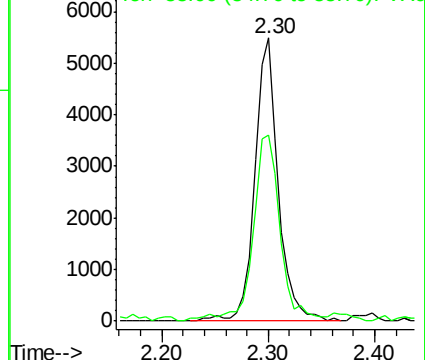
Ion Ratio Lower Upper

56 100

55 76.2 59.2 88.8



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 5.557 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

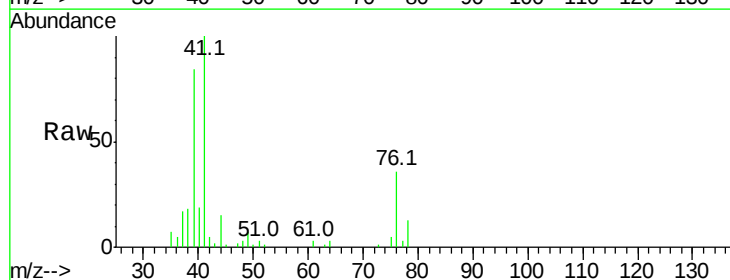
Tgt Ion: 41 Resp: 13456

Ion Ratio Lower Upper

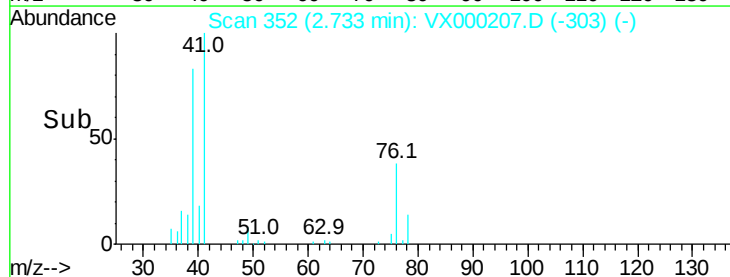
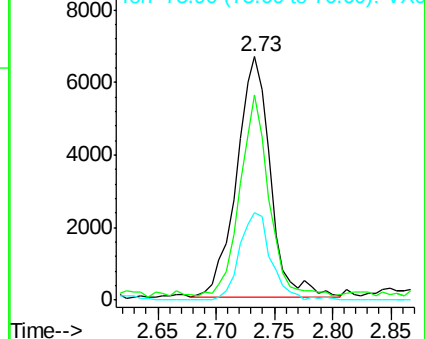
41 100

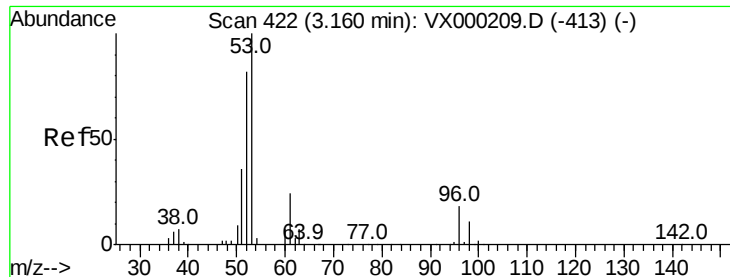
39 71.6 57.0 85.6

76 33.6 26.8 40.2



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 26.353 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

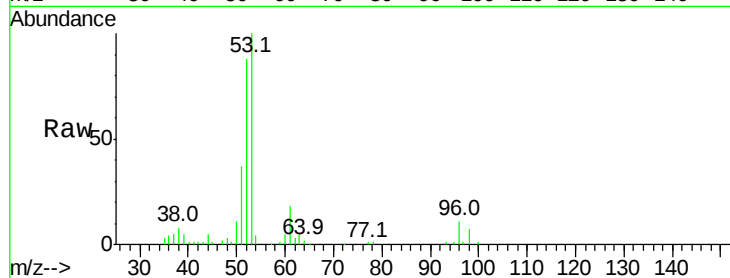
Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

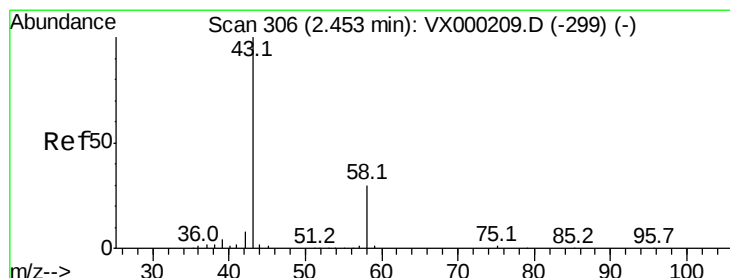
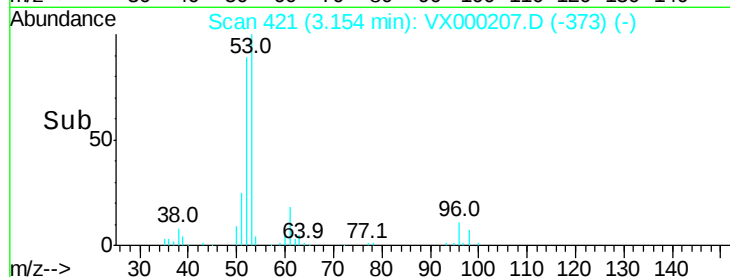
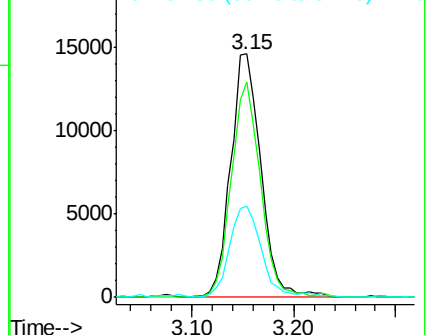
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 53 Resp: 29943

Ion	Ratio	Lower	Upper
53	100		
52	84.5	66.3	99.5
51	39.6	29.6	44.4



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: 29.902 ug/l

RT: 2.45 min Scan# 305

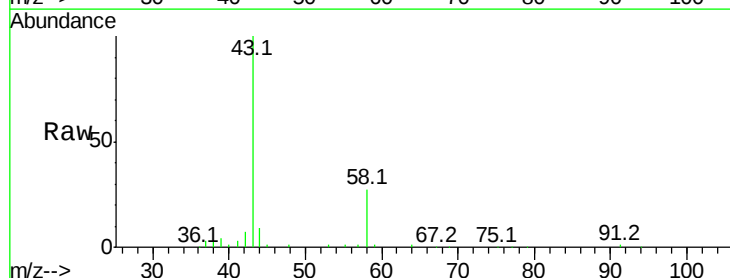
Delta R.T. -0.01 min

Lab File: VX000207.D

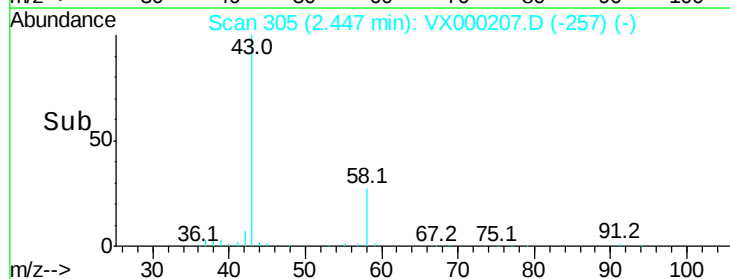
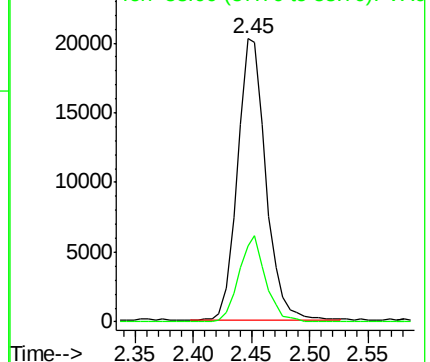
Acq: 07 Mar 2018 12:36

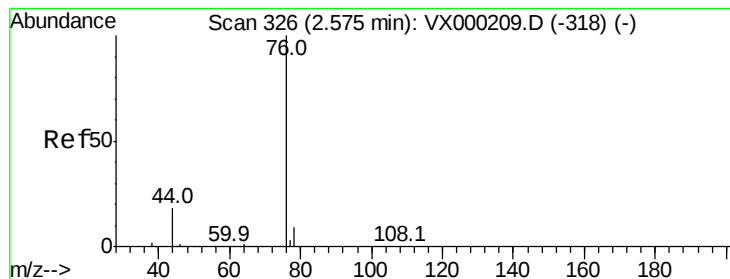
Tgt Ion: 43 Resp: 34157

Ion	Ratio	Lower	Upper
43	100		
58	27.0	23.8	35.6



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





#17

Carbon Disulfide

Concen: 4.684 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

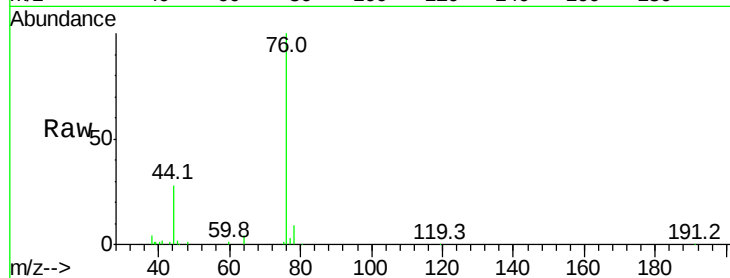
ClientSampleId :

Tot Ion: 76 Resp: 19702

Ion Ratio Lower Upper

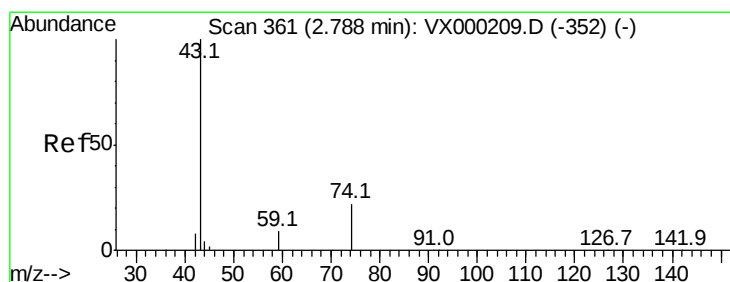
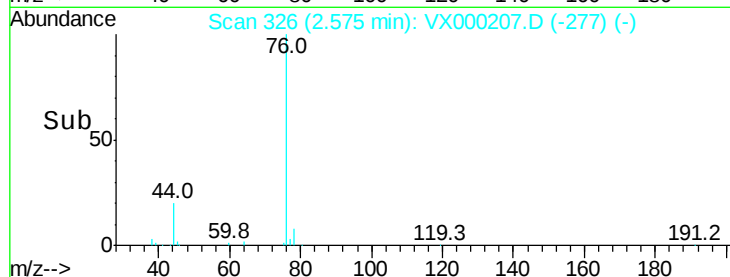
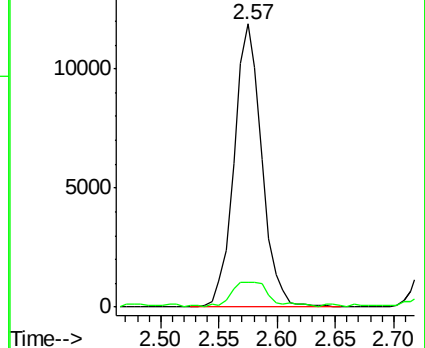
76 100

78 8.1 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 5.391 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000207.D

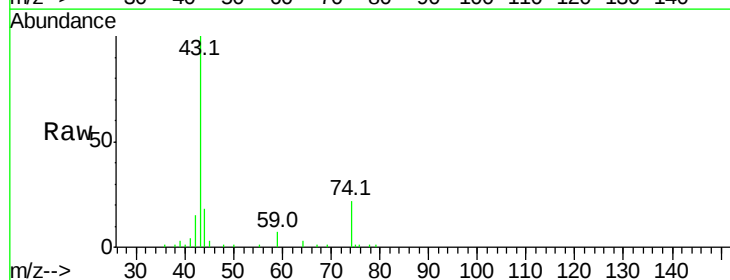
Acq: 07 Mar 2018 12:36

Tgt Ion: 43 Resp: 14214

Ion Ratio Lower Upper

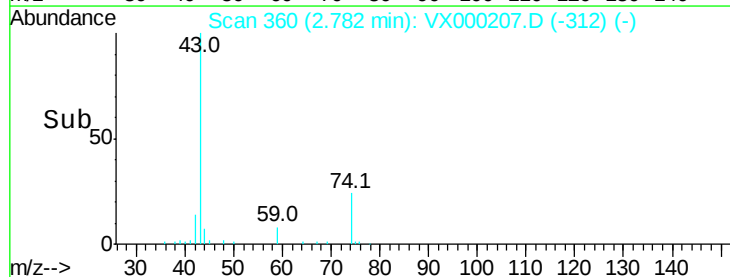
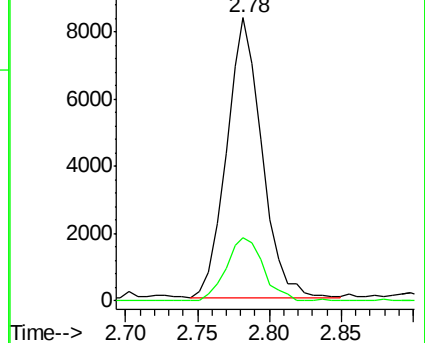
43 100

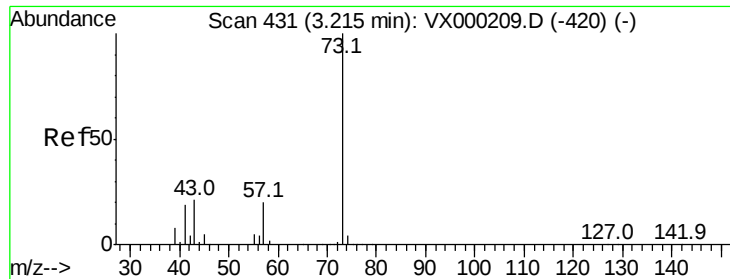
74 23.6 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

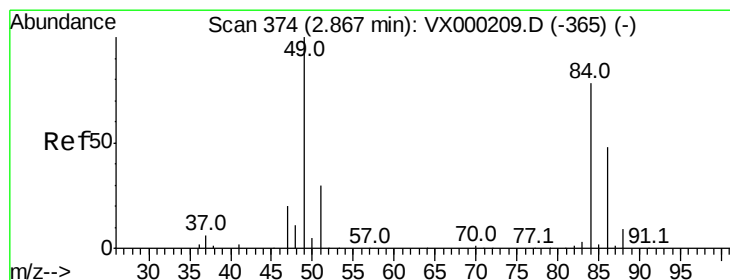
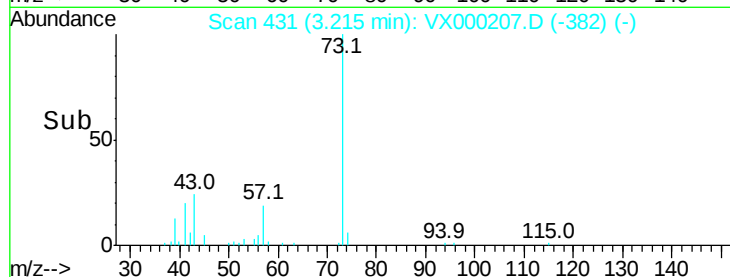
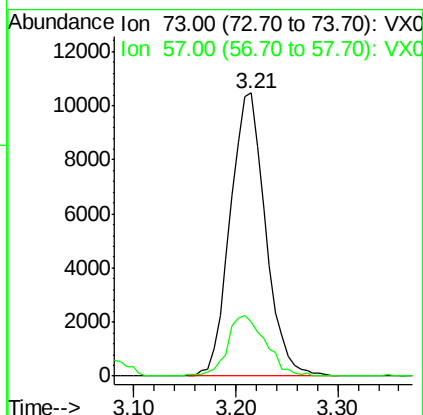
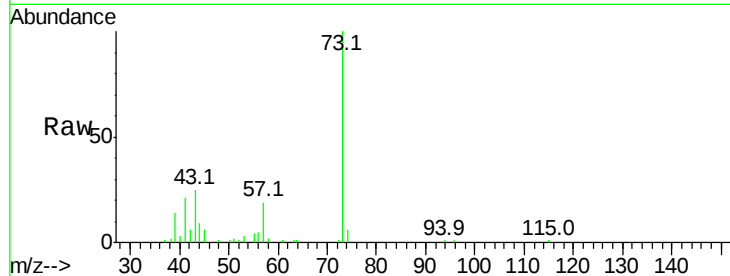




#19
Methvl tert-butvl Ether
Concen: 5.090 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

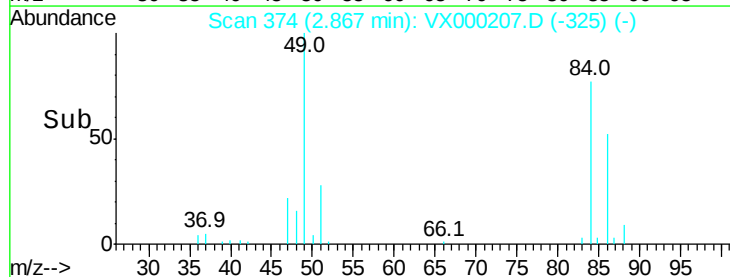
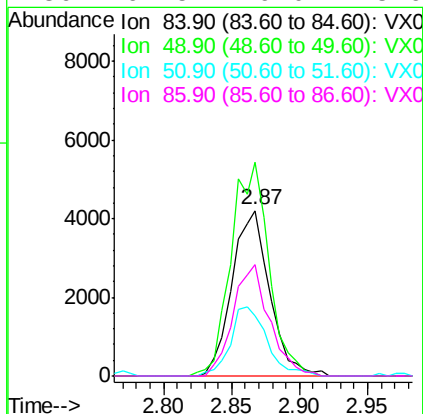
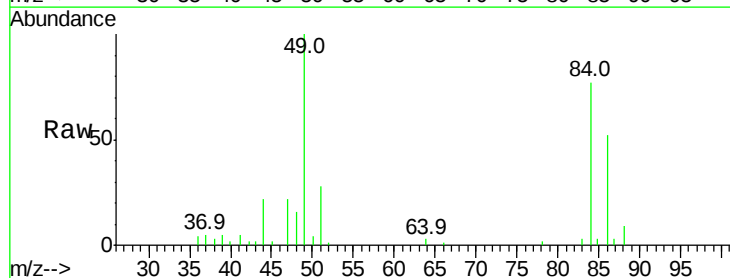
Instrument :
MSVOA_X
ClientSampleId :

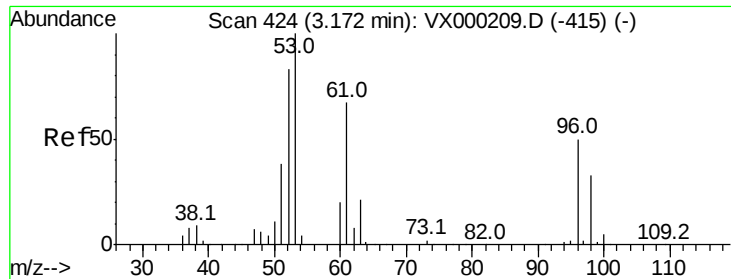
Tot Ion: 73 Resp: 25093
Ion Ratio Lower Upper
73 100
57 19.3 16.3 24.5



#20
Methylene Chloride
Concen: 5.090 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Tgt Ion: 84 Resp: 8120
Ion Ratio Lower Upper
84 100
49 129.2 102.1 153.1
51 36.5 30.6 45.8
86 67.5 49.0 73.6





#21

trans-1,2-Dichloroethene

Concen: 5.044 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

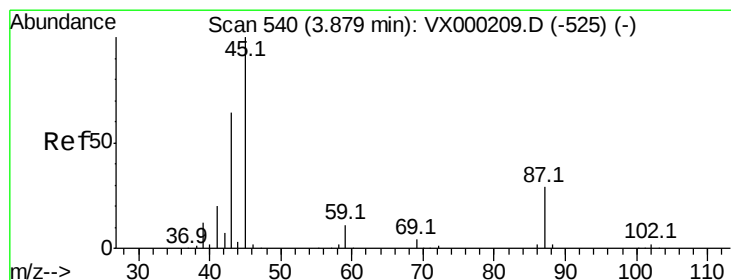
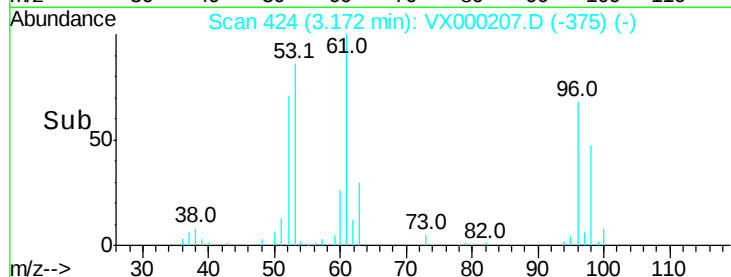
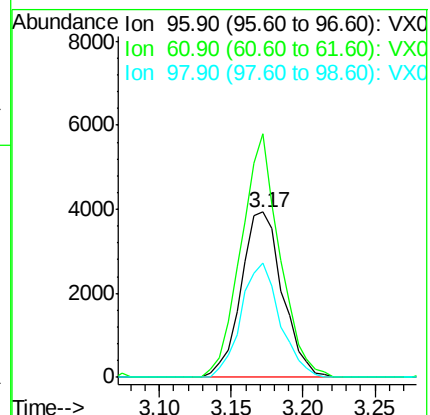
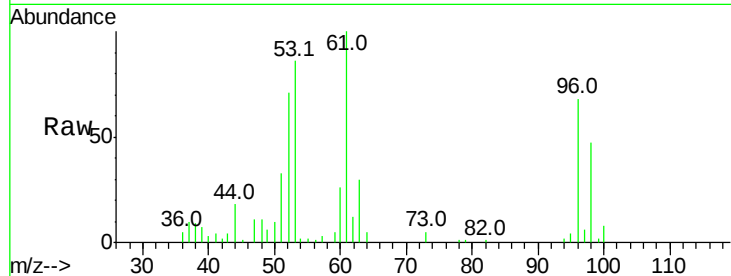
Tot Ion: 96 Resp: 7856

Ion Ratio Lower Upper

96 100

61 147.6 107.0 160.4

98 69.7 51.8 77.8



#22

Diisopropyl ether

Concen: 5.708 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Tgt Ion: 45 Resp: 23837

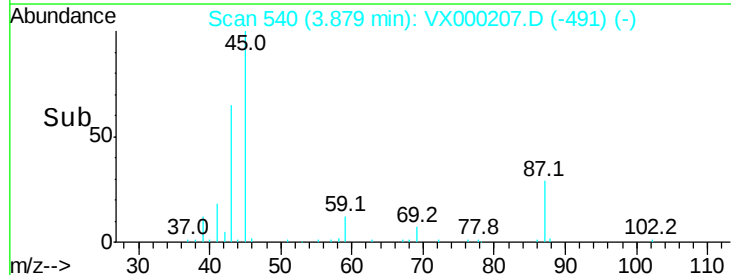
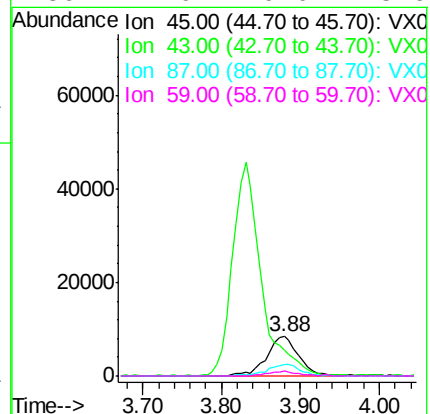
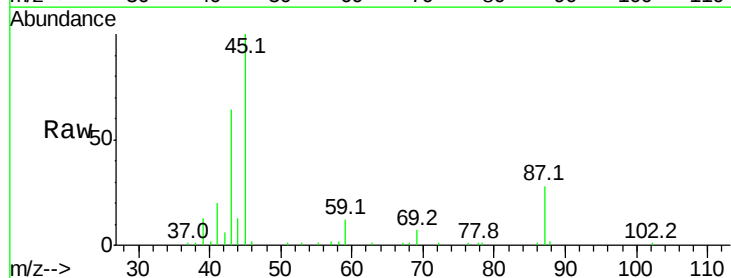
Ion Ratio Lower Upper

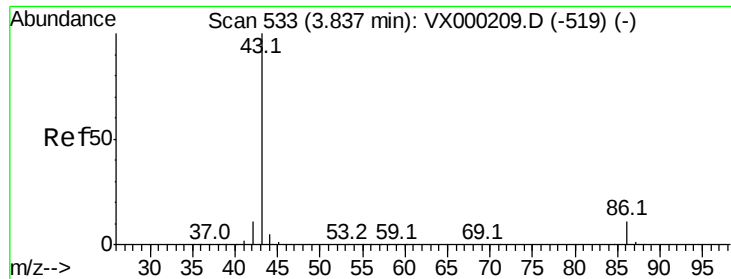
45 100

43 62.9 53.5 80.3

87 28.3 23.3 34.9

59 11.9 9.0 13.6





#23

Vinyl Acetate

Concen: 29.404 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

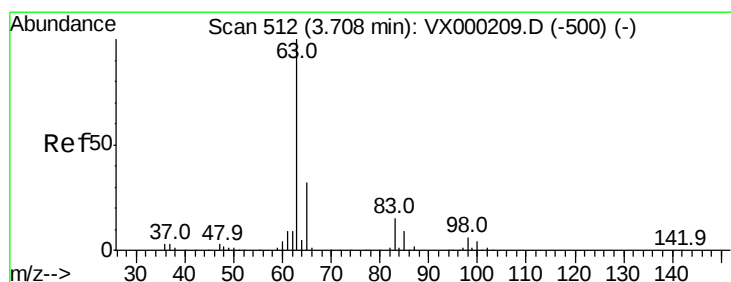
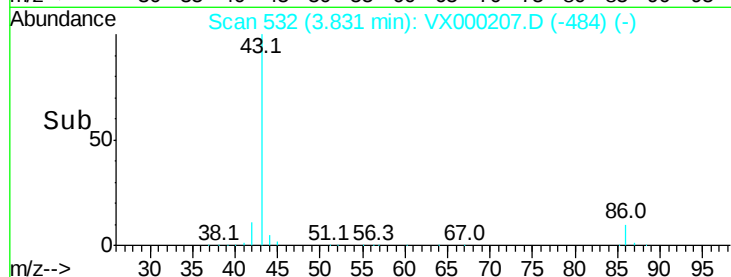
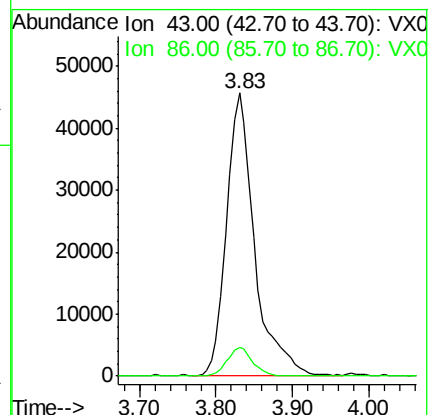
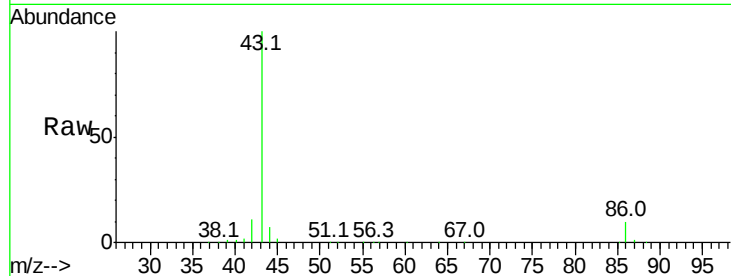
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 115665

Ion Ratio Lower Upper

43 100

86 10.0 8.5 12.7



#24

1,1-Dichloroethane

Concen: 5.536 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

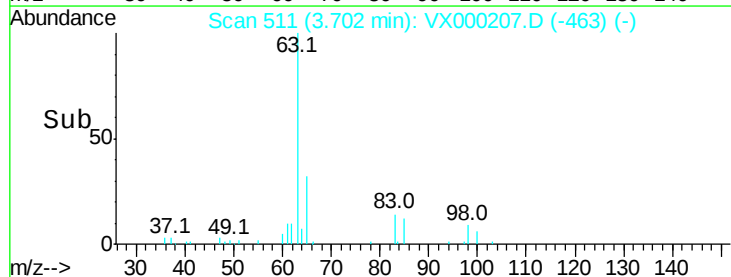
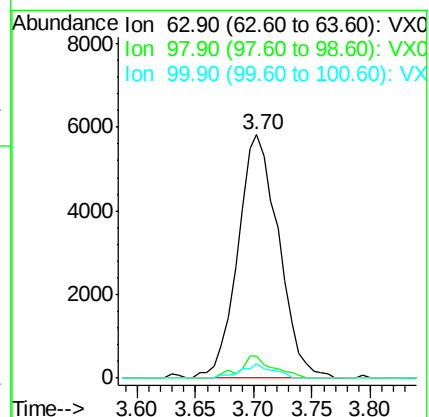
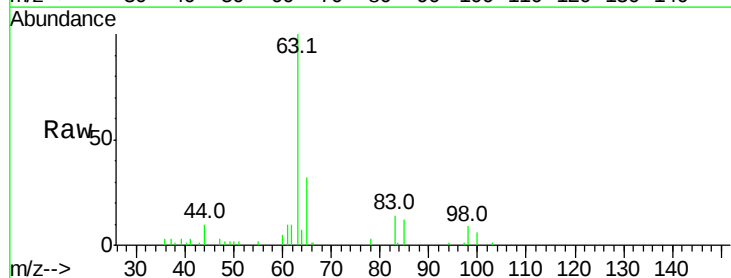
Tgt Ion: 63 Resp: 14220

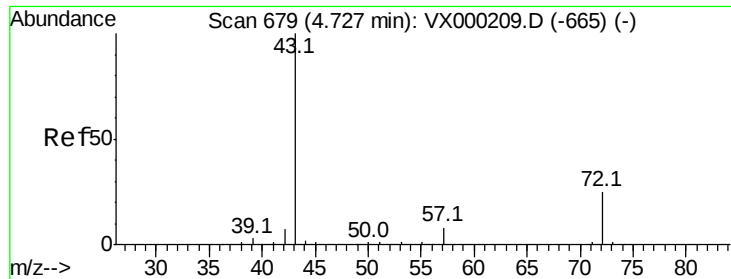
Ion Ratio Lower Upper

63 100

98 9.3 3.1 9.4

100 5.7 2.2 6.6





#25

2-Butanone

Concen: 26.651 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

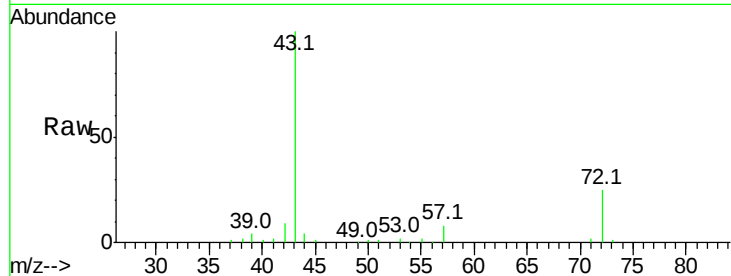
ClientSampleId :

Tot Ion: 43 Resp: 41625

Ion Ratio Lower Upper

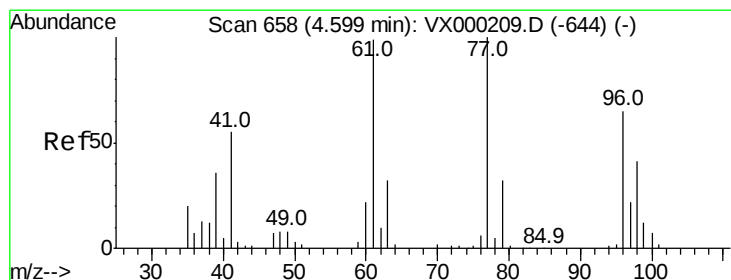
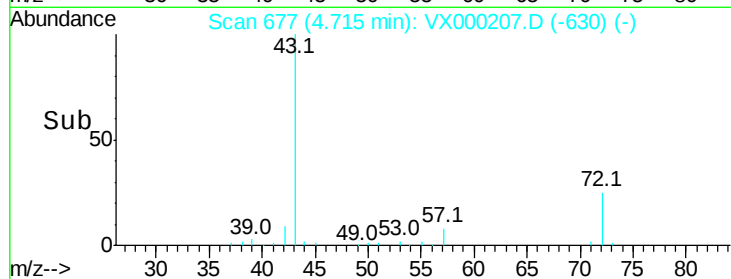
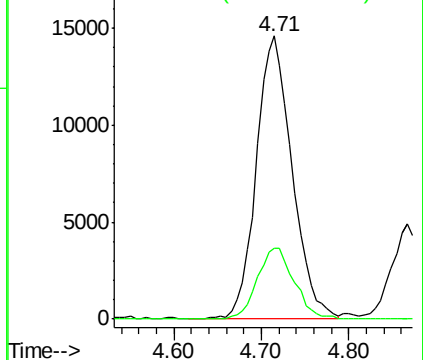
43 100

72 25.2 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 4.852 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX000207.D

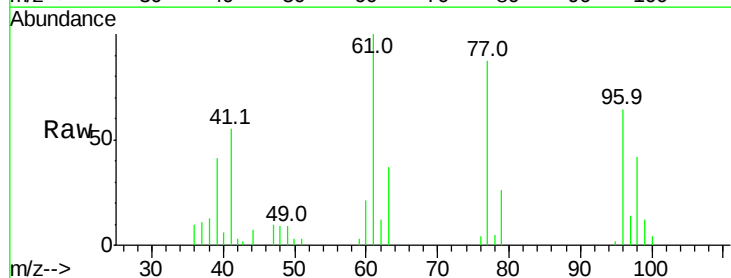
Acq: 07 Mar 2018 12:36

Tgt Ion: 77 Resp: 10367

Ion Ratio Lower Upper

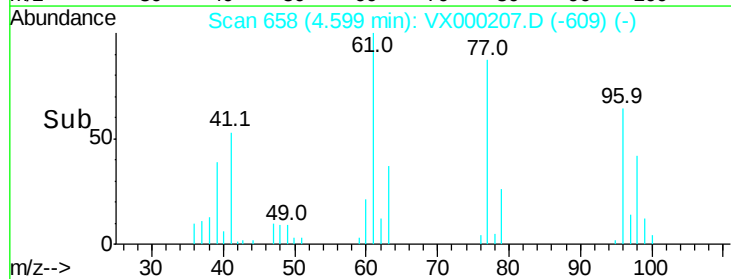
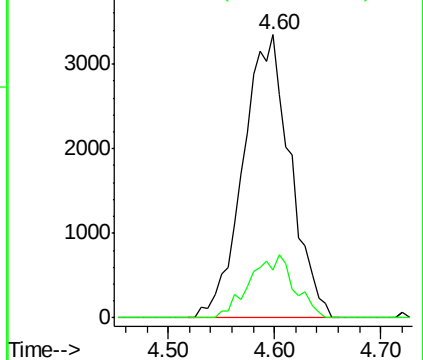
77 100

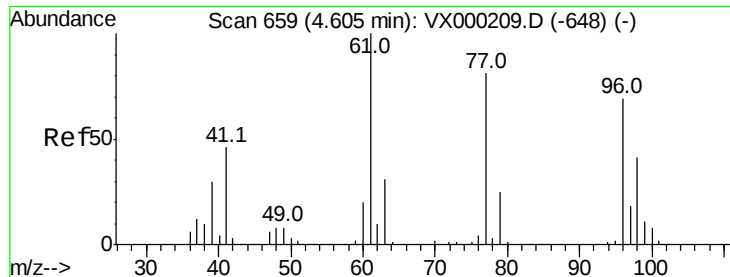
97 20.8 11.4 34.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

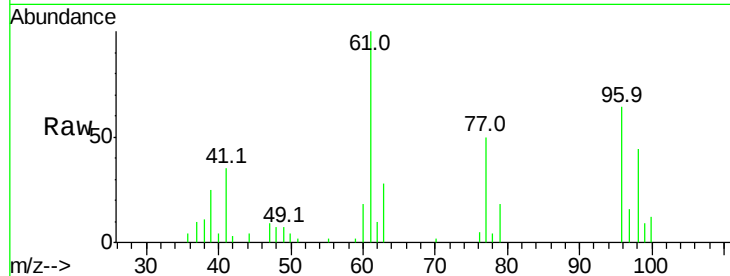




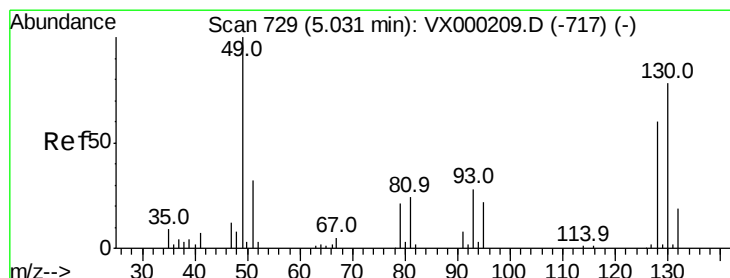
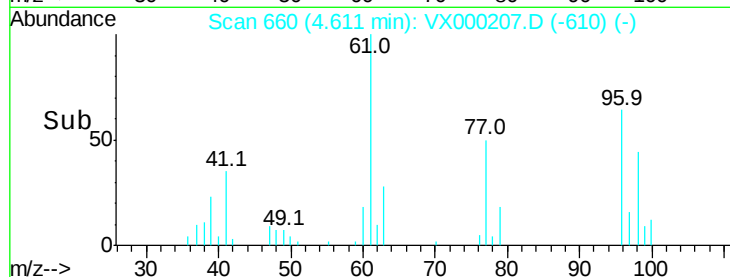
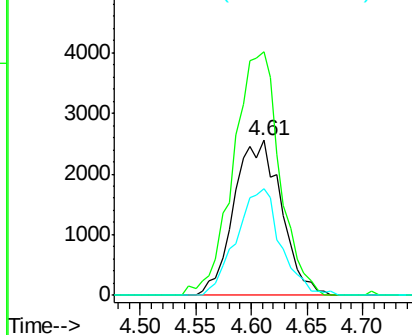
#27
 cis-1,2-Dichloroethene
 Concen: 5.145 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 96 Resp: 7564
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 296.4
 98 64.5 0.0 130.6

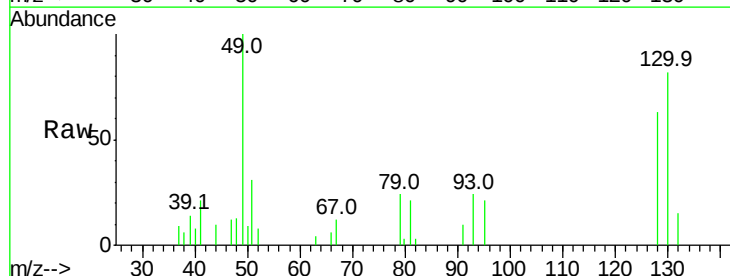


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

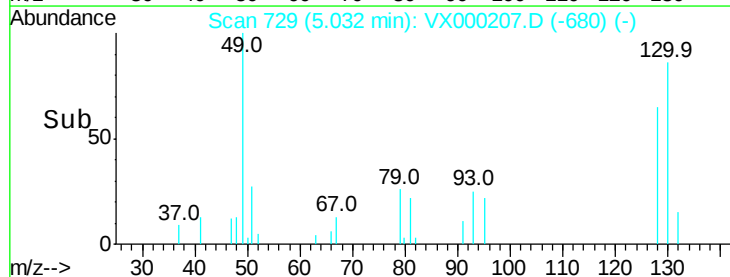
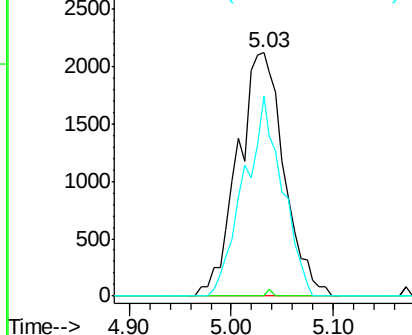


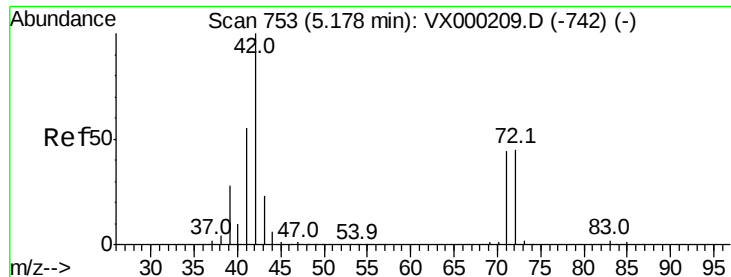
#28
 Bromochloromethane
 Concen: 5.927 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Tgt Ion: 49 Resp: 6676
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 5.0
 130 68.3 63.5 95.3



Abundance Ion 48.90 (48.60 to 49.60): VX0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V

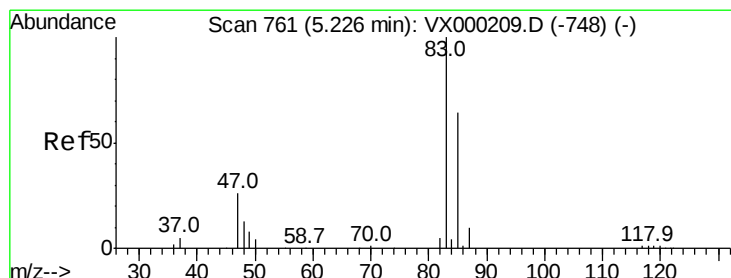
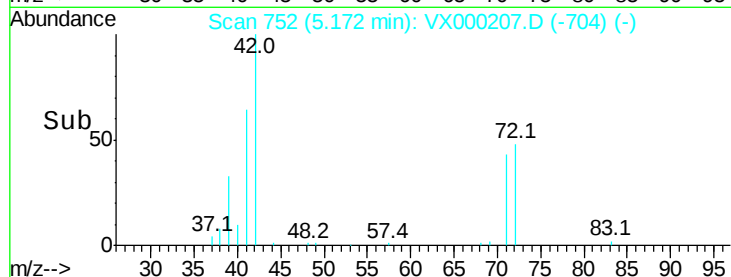
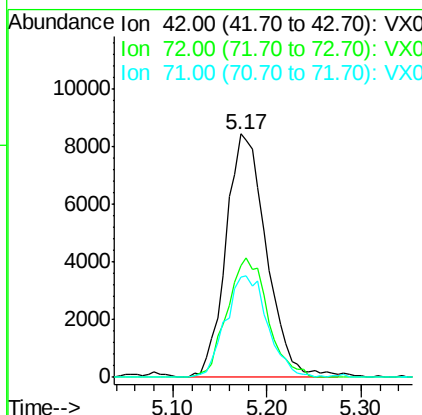
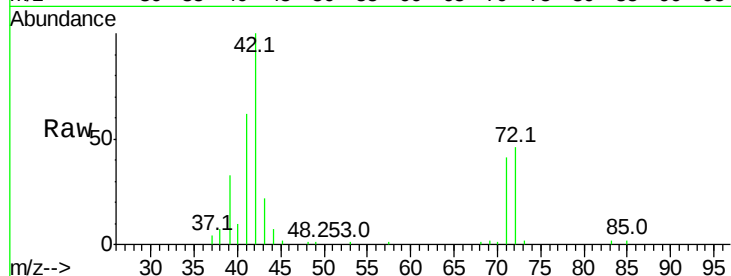




#29
Tetrahydrofuran
Concen: 25.009 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

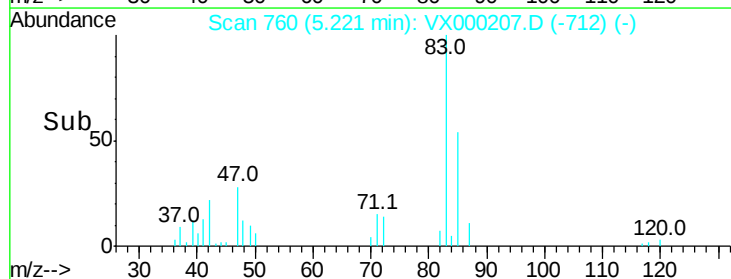
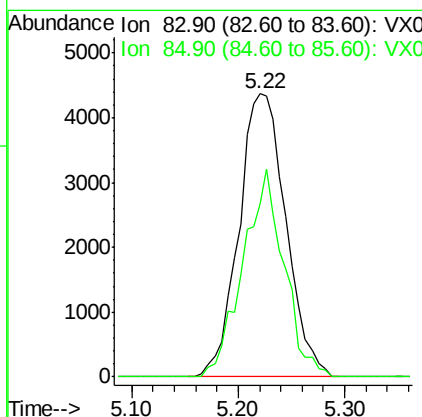
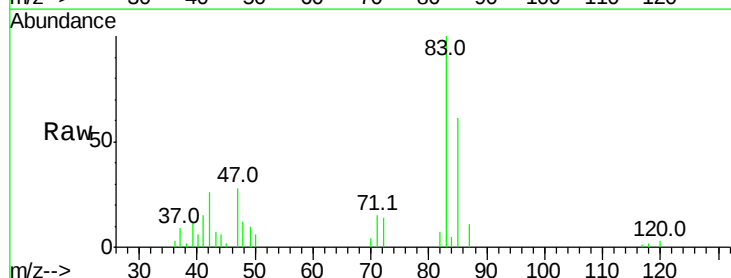
Instrument :
MSVOA_X
ClientSampled :

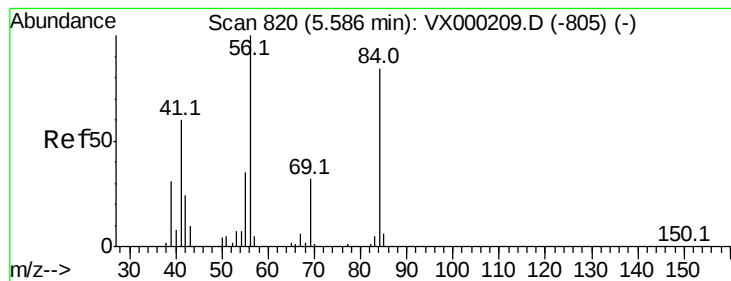
Tot Ion	Ratio	Lower	Upper
42	100		
72	49.2	37.3	55.9
71	43.3	35.0	52.4



#30
Chloroform
Concen: 5.153 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.0	76.6





#31

Cyclohexane

Concen: 5.058 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampled :

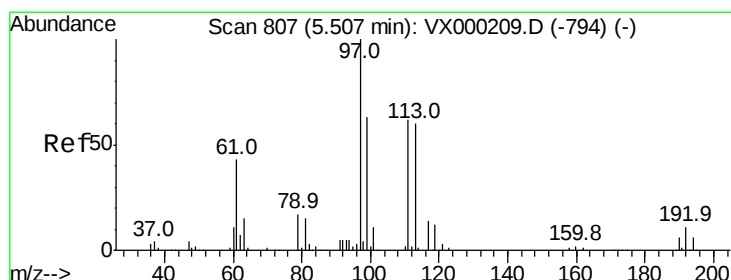
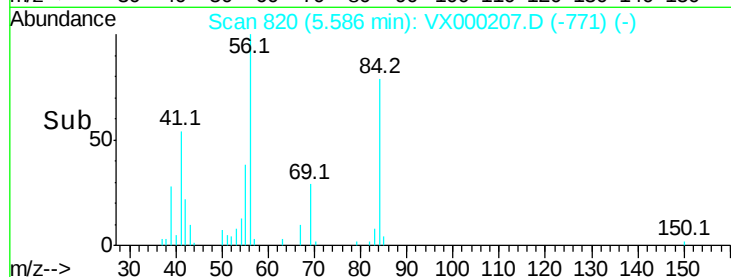
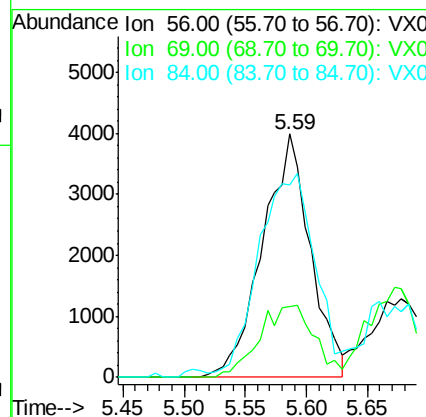
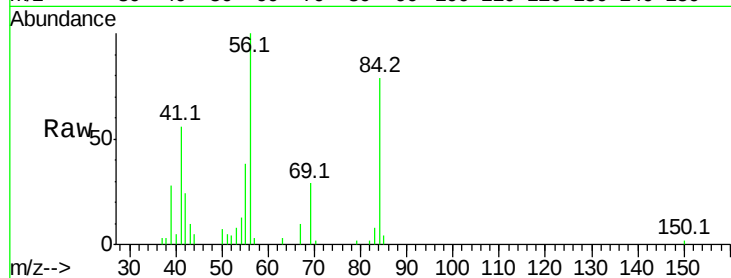
Tot Ion: 56 Resp: 10851

Ion Ratio Lower Upper

56 100

69 29.0 25.3 37.9

84 75.7 67.2 100.8



#32

1,1,1-Trichloroethane

Concen: 4.851 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

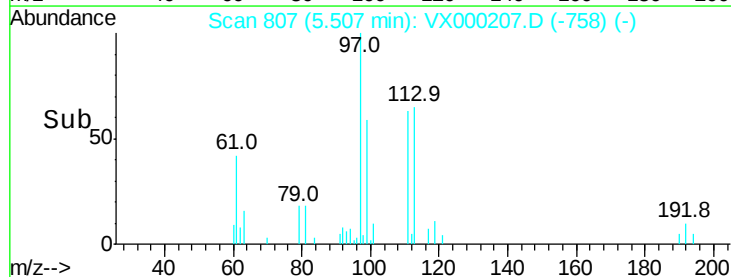
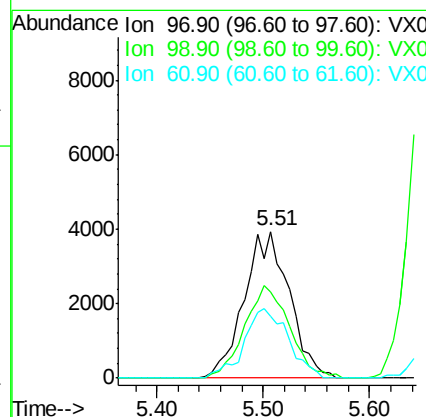
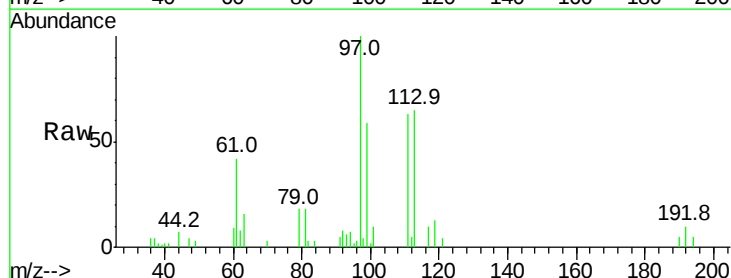
Tgt Ion: 97 Resp: 11645

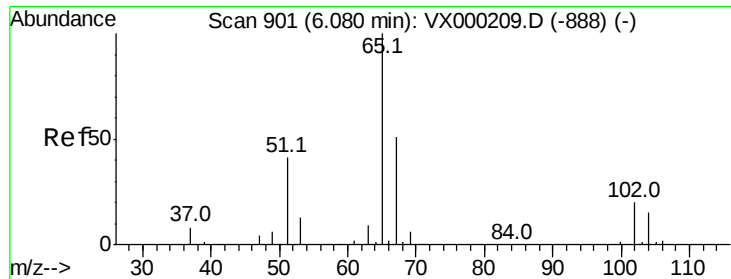
Ion Ratio Lower Upper

97 100

99 63.0 50.9 76.3

61 46.6 35.4 53.0

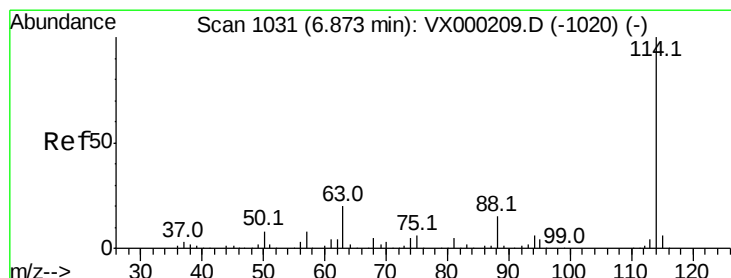
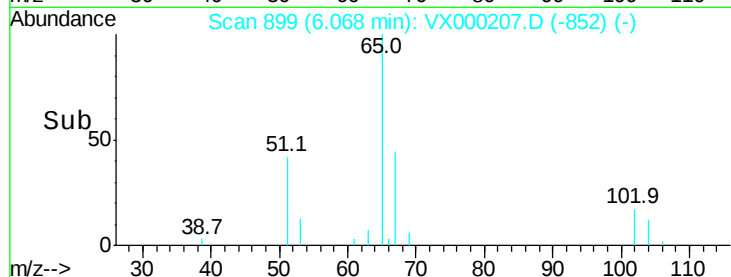
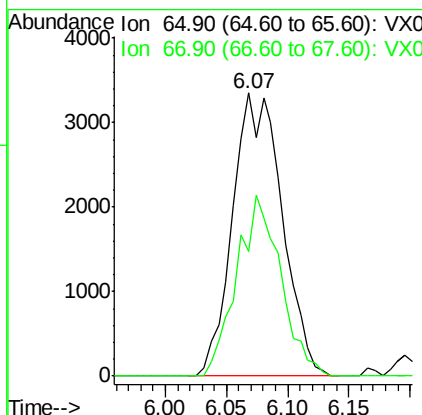
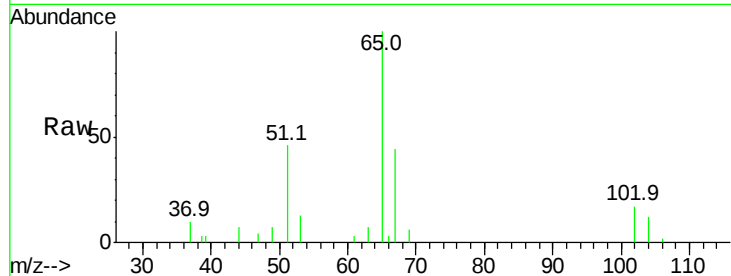




#33
 1,2-Dichloroethane-d4
 Concen: 5.428 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

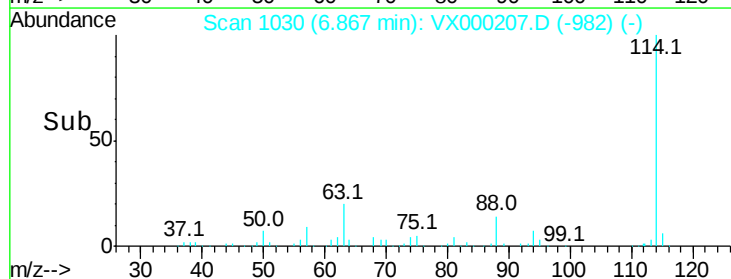
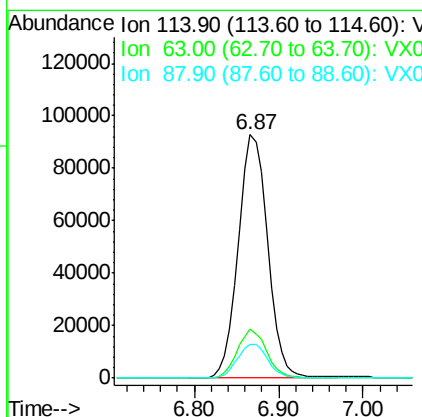
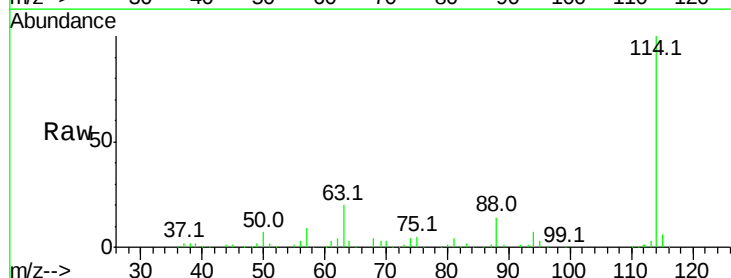
Instrument :
 MSVOA_X
 ClientSampleId :

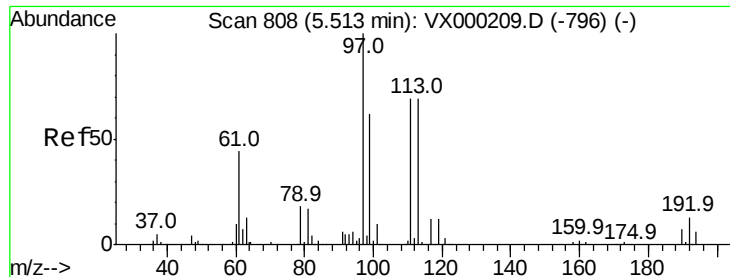
Tot Ion: 65 Resp: 9432
 Ion Ratio Lower Upper
 65 100
 67 56.6 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Tgt Ion: 114 Resp: 219985
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.2
 88 14.0 0.0 29.8





#35

Dibromofluoromethane

Concen: 5.292 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

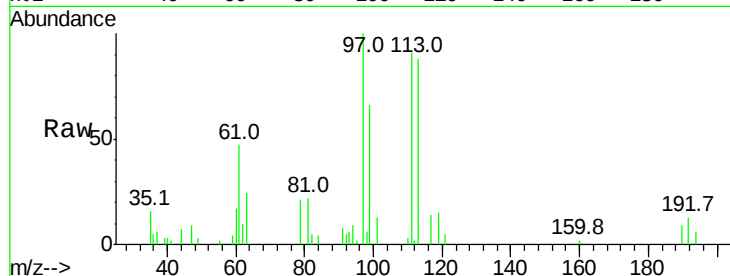
Tot Ion:113 Resp: 7373

Ion Ratio Lower Upper

113 100

111 98.8 83.0 124.6

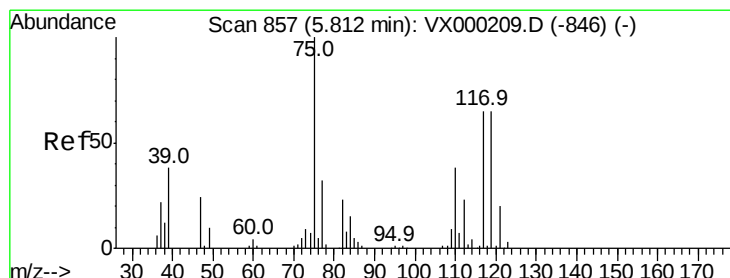
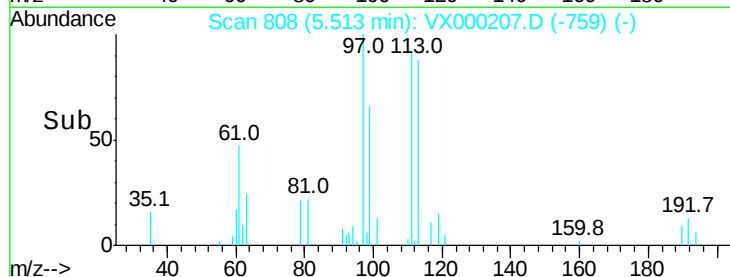
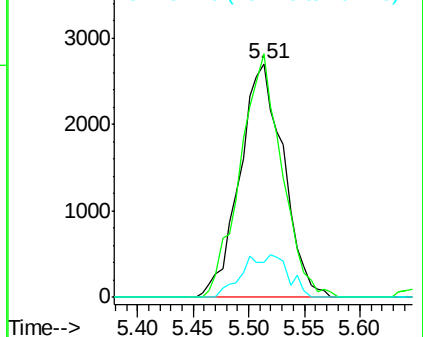
192 19.1 15.5 23.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.367 ug/l

RT: 5.81 min Scan# 857

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

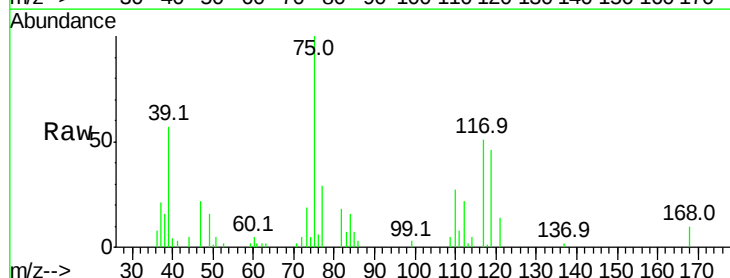
Tgt Ion: 75 Resp: 10618

Ion Ratio Lower Upper

75 100

110 33.4 17.8 53.5

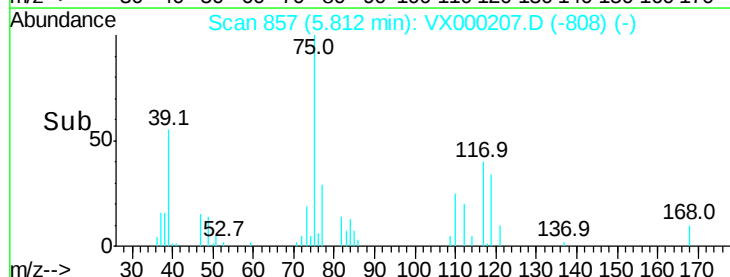
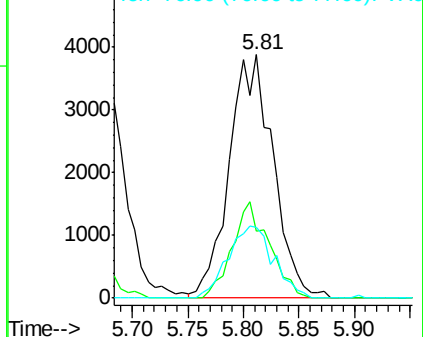
77 30.7 24.9 37.3

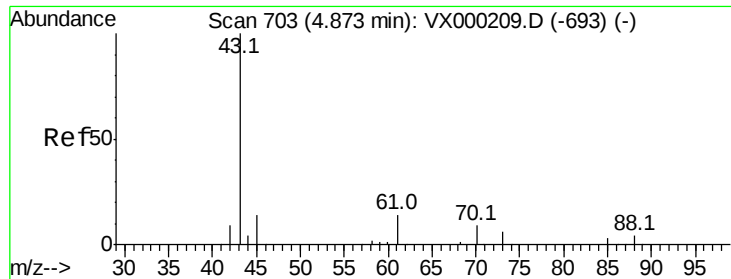


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

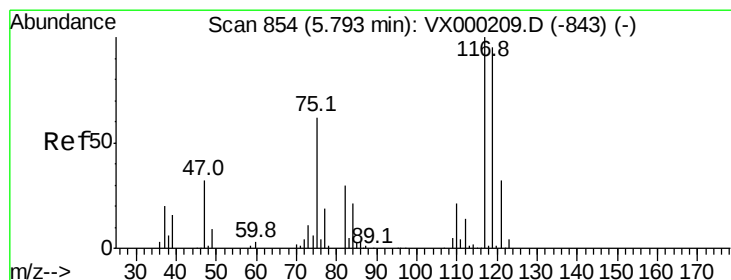
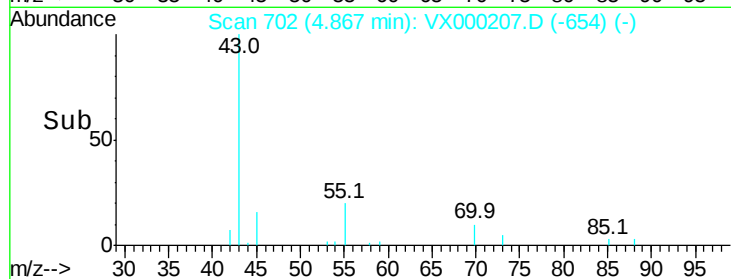
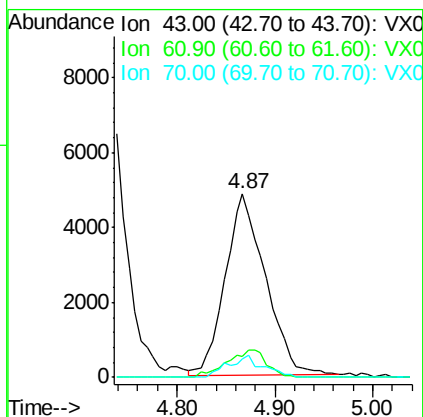
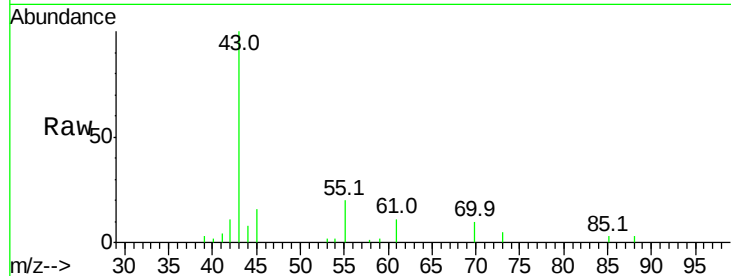




#37
Ethyl Acetate
Concen: 5.084 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

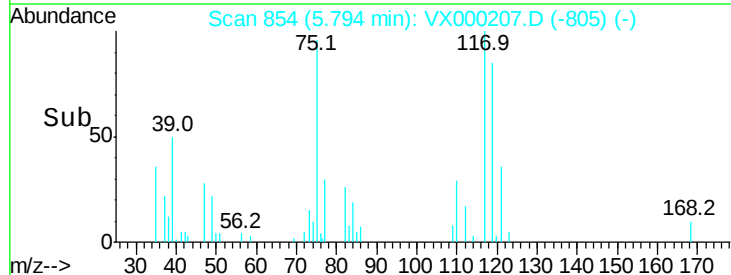
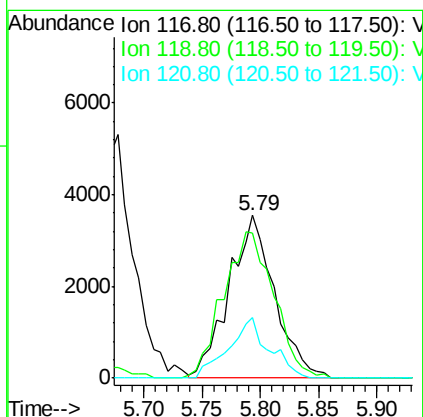
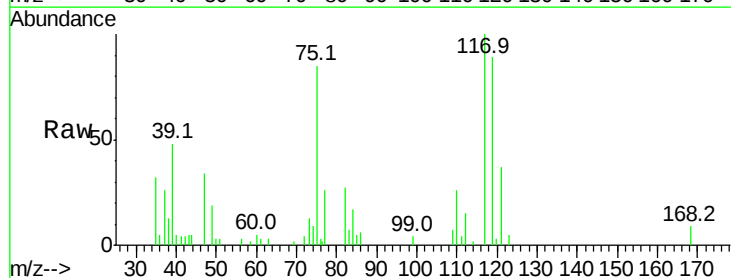
Instrument :
MSVOA_X
ClientSampleId :

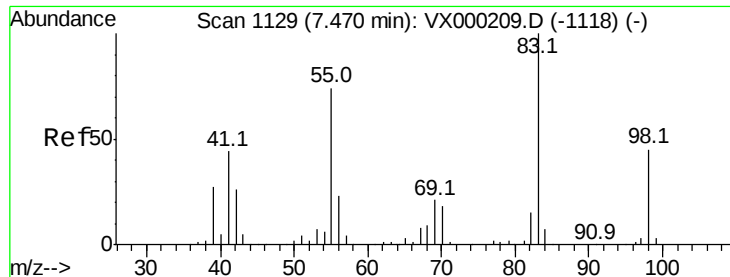
Tot Ion: 43 Resp: 13874
Ion Ratio Lower Upper
43 100
61 14.7 11.0 16.6
70 10.4 7.8 11.6



#38
Carbon Tetrachloride
Concen: 4.566 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Tgt Ion: 117 Resp: 9650
Ion Ratio Lower Upper
117 100
119 89.4 75.9 113.9
121 37.4 25.8 38.6

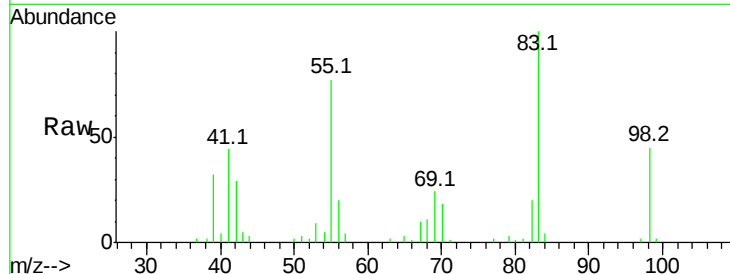




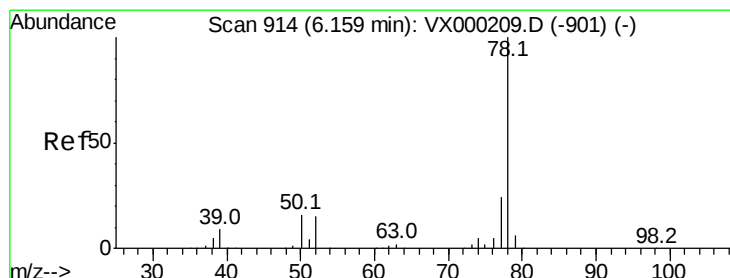
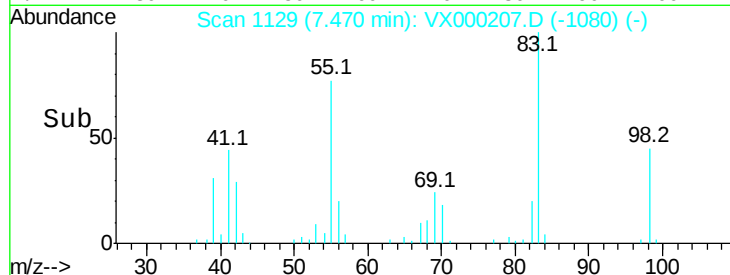
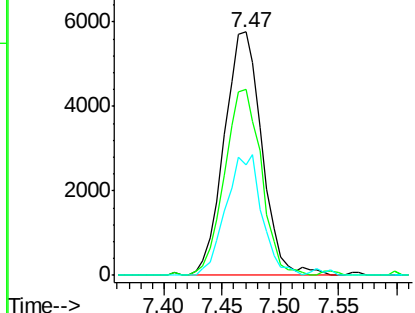
#39
Methvlcvclohexane
Concen: 5.437 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 83 Resp: 12983
Ion Ratio Lower Upper
83 100
55 76.6 59.4 89.0
98 45.1 36.3 54.5

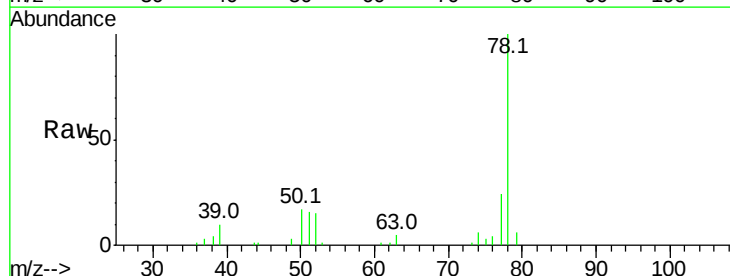


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

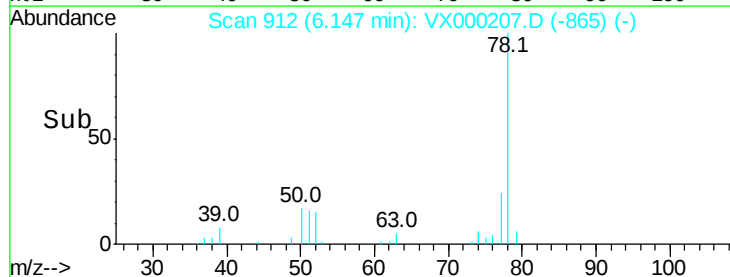
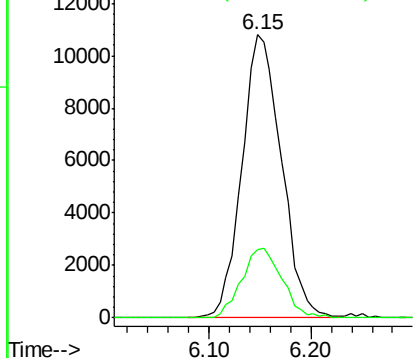


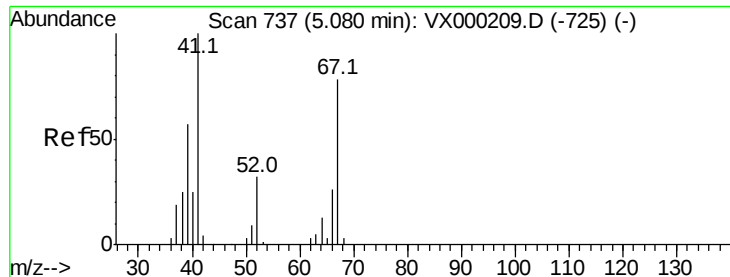
#40
Benzene
Concen: 5.125 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Tgt Ion: 78 Resp: 29018
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2



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





#41

Methacrylonitrile

Concen: 5.168 ug/l

RT: 5.07 min Scan# 736

Delta R.T. -0.01 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 41 Resp: 7367

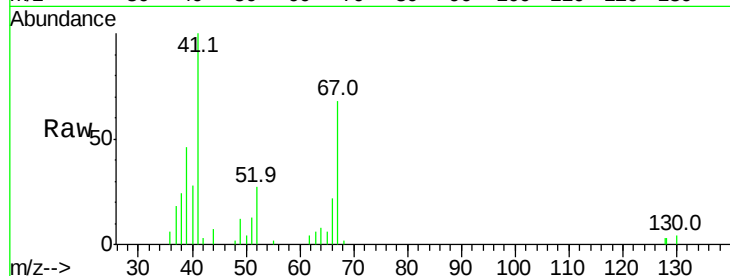
Ion Ratio Lower Upper

41 100

39 51.9 47.8 71.6

67 69.5 59.3 88.9

52 33.3 26.4 39.6

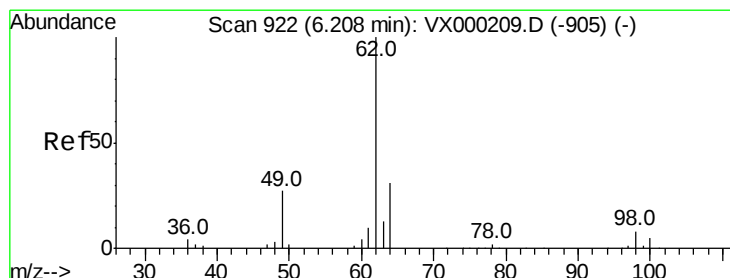
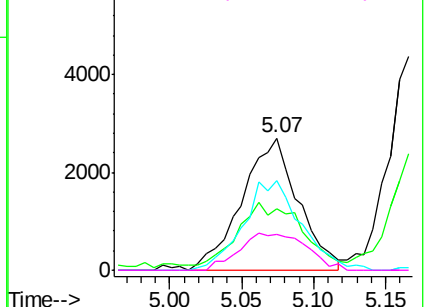
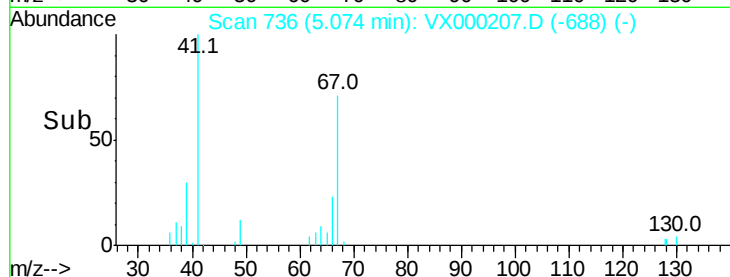


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 5.631 ug/l

RT: 6.21 min Scan# 922

Delta R.T. 0.00 min

Lab File: VX000207.D

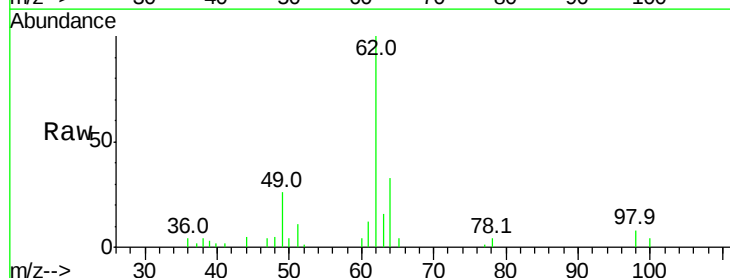
Acq: 07 Mar 2018 12:36

Tgt Ion: 62 Resp: 11811

Ion Ratio Lower Upper

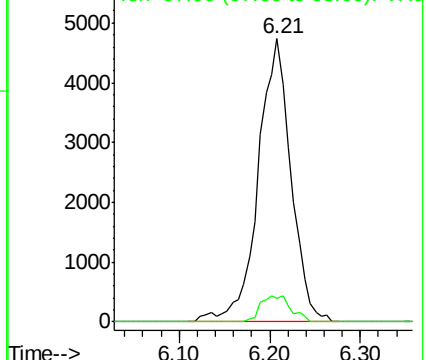
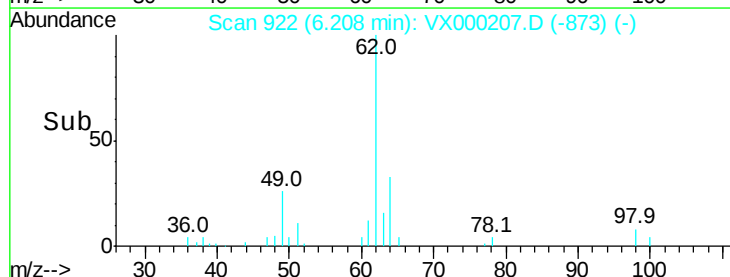
62 100

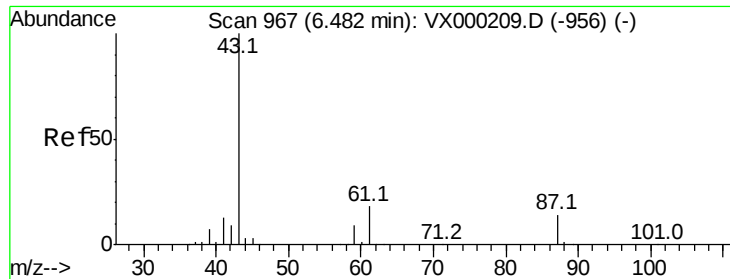
98 8.5 0.0 16.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



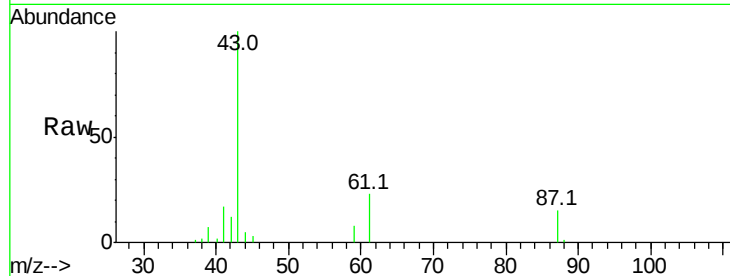


#43

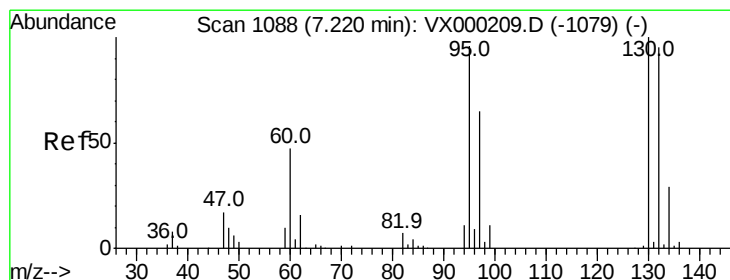
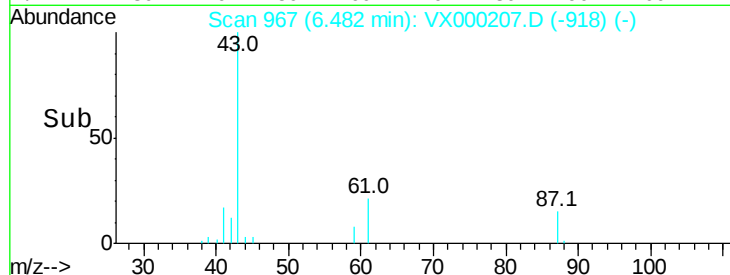
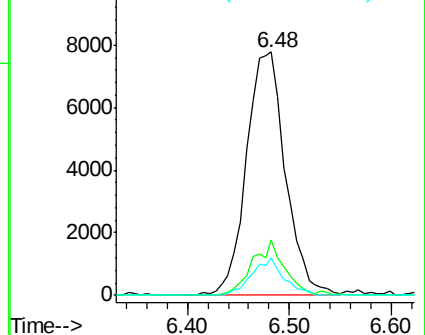
Isopropyl Acetate
 Concen: 5.240 ug/l
 RT: 6.48 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion: 43 Resp: 20704
 Ion Ratio Lower Upper
 43 100
 61 19.0 14.8 22.2
 87 12.6 10.6 16.0



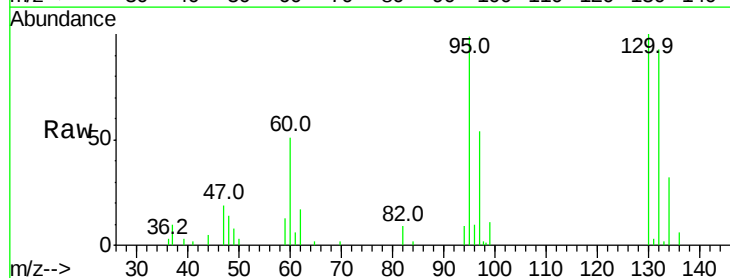
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



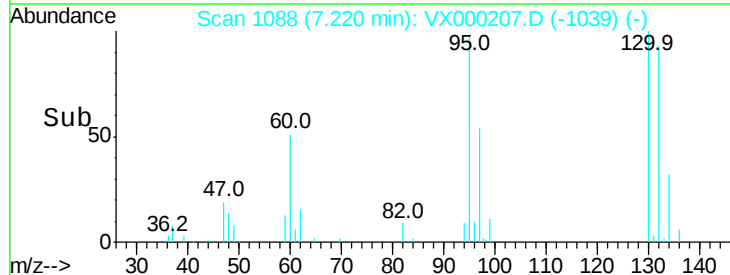
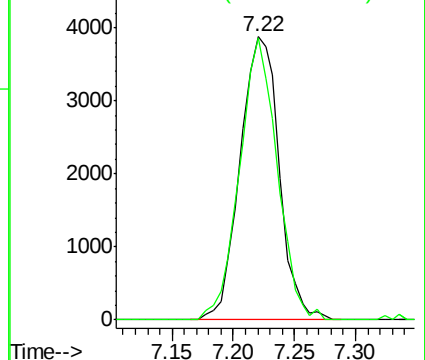
#44

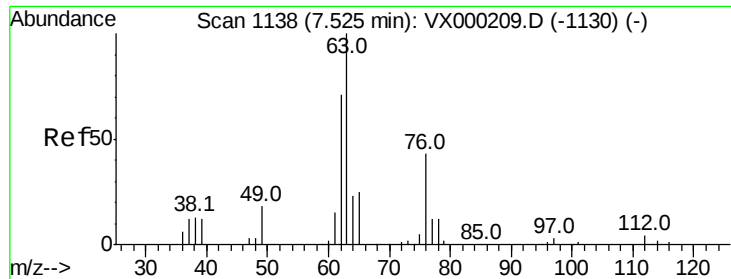
Trichloroethene
 Concen: 5.186 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Tgt Ion:130 Resp: 8600
 Ion Ratio Lower Upper
 130 100
 95 99.5 0.0 191.8



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

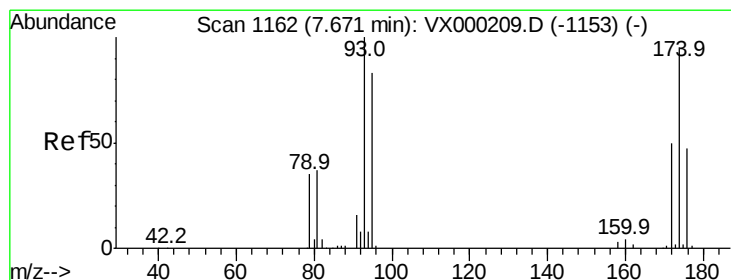
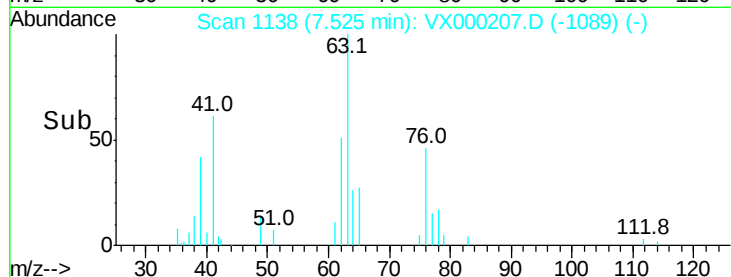
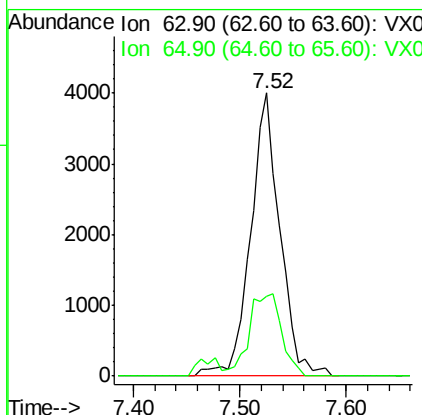
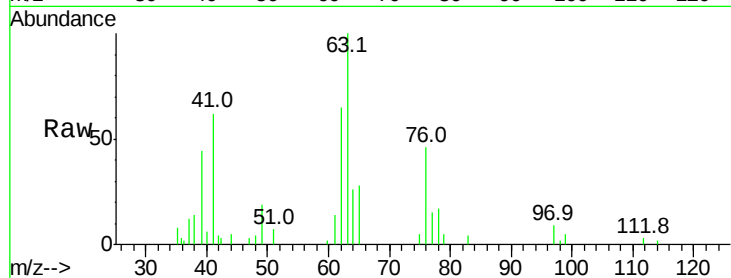




#45
 1,2-Dichloropropane
 Concen: 5.545 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

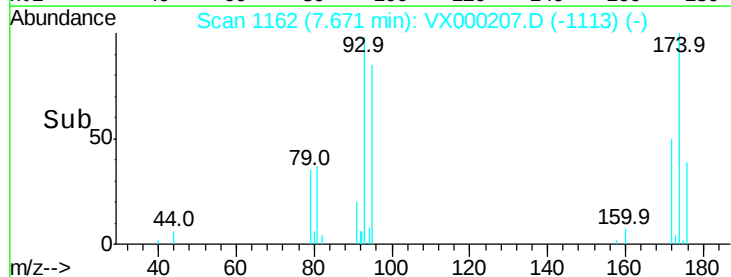
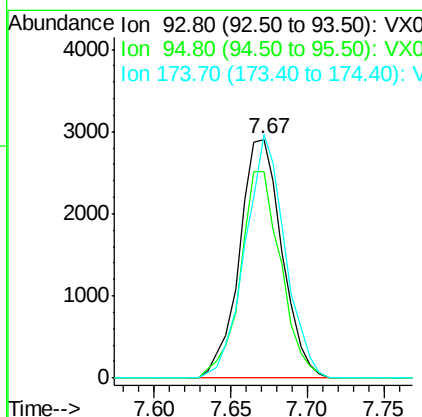
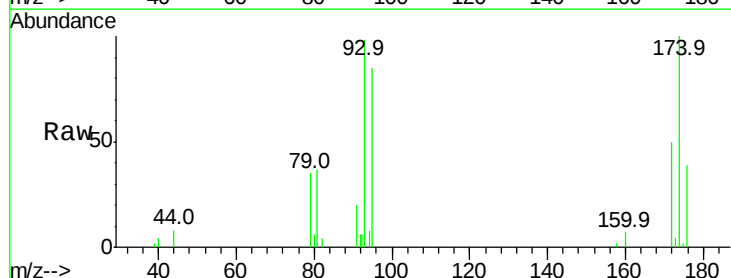
Instrument :
 MSVOA_X
 ClientSampled :

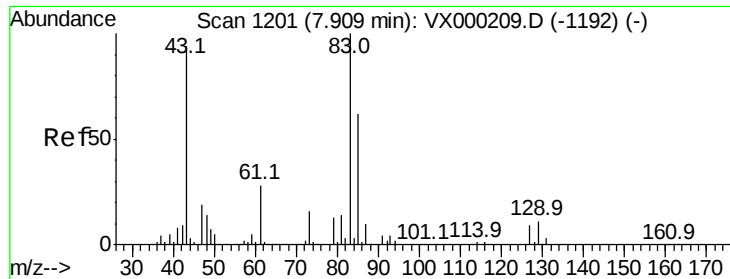
Tot Ion: 63 Resp: 7729
 Ion Ratio Lower Upper
 63 100
 65 28.0 22.3 33.5



#46
 Dibromomethane
 Concen: 5.168 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Tgt Ion: 93 Resp: 5624
 Ion Ratio Lower Upper
 93 100
 95 82.3 64.1 96.1
 174 95.5 75.8 113.8





#47

Bromodichloromethane

Concen: 4.890 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :
MSVOA_X
ClientSampled :

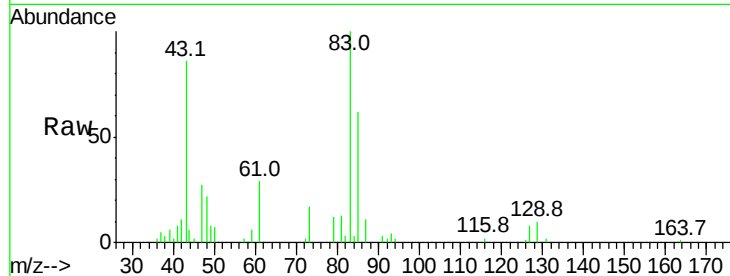
Tot Ion: 83 Resp: 9807

Ion Ratio Lower Upper

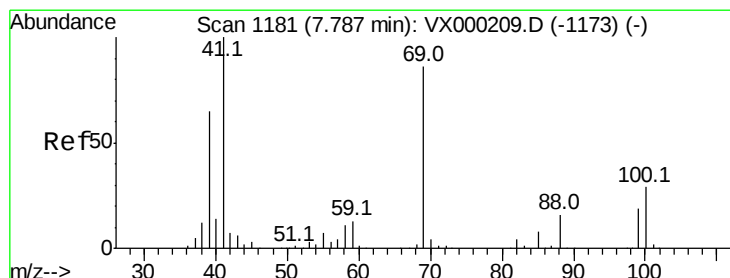
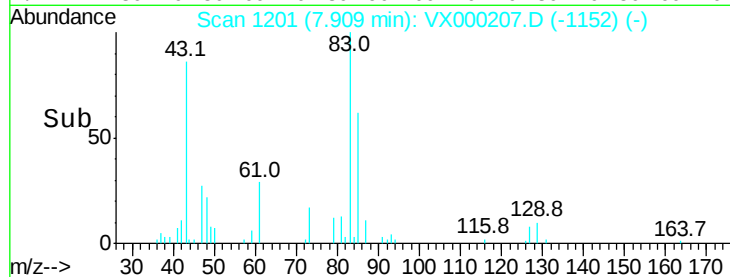
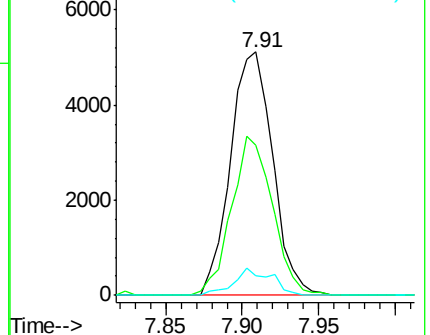
83 100

85 61.7 49.6 74.4

127 7.8 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: 5.377 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

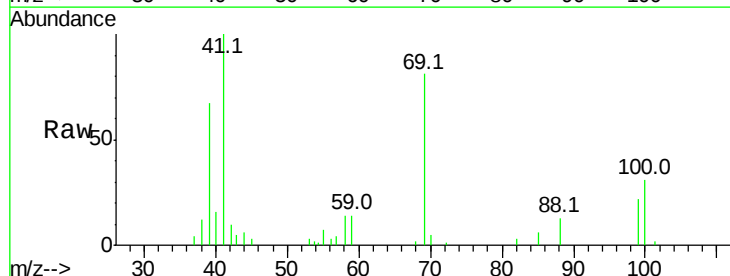
Tgt Ion: 41 Resp: 10386

Ion Ratio Lower Upper

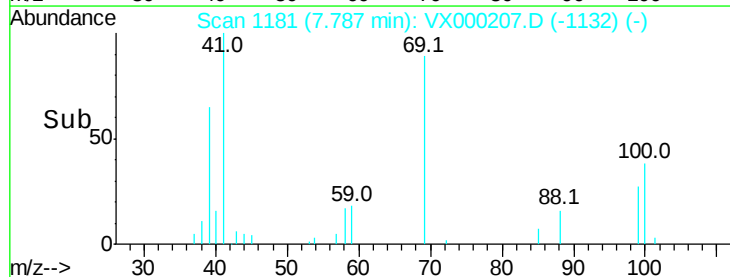
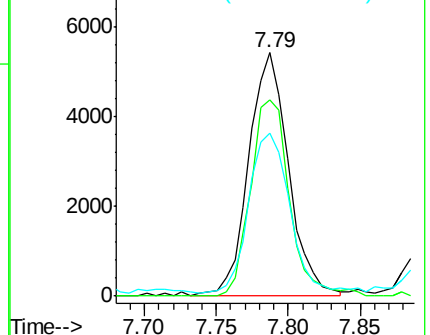
41 100

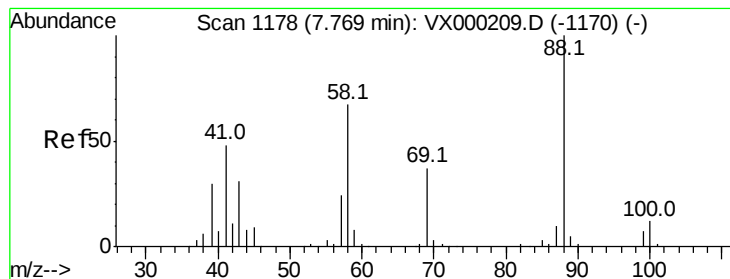
69 78.9 70.0 105.0

39 68.3 53.6 80.4



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

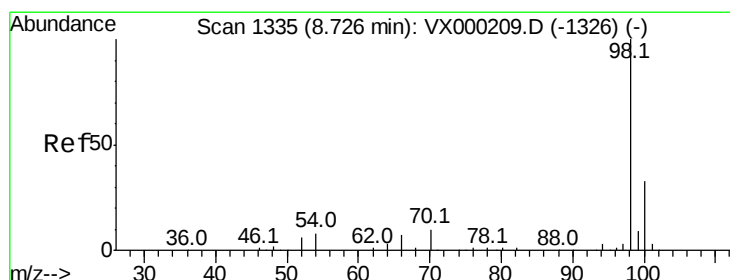
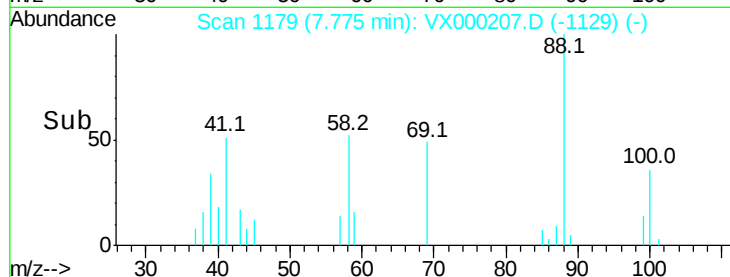
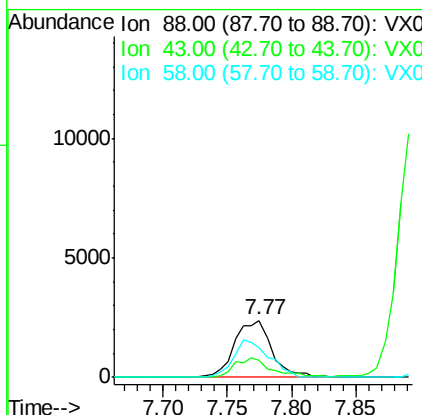
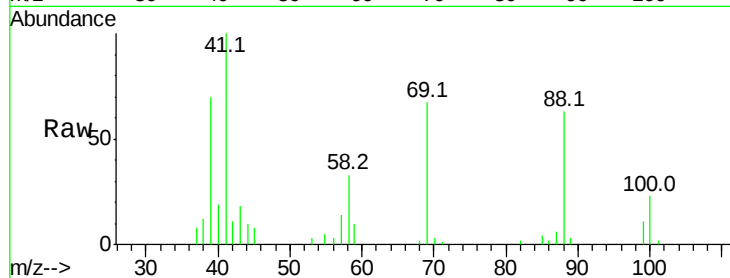




#49
1,4-Dioxane
Concen: 94.938 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

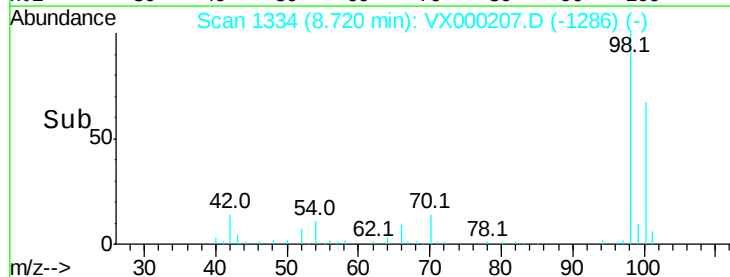
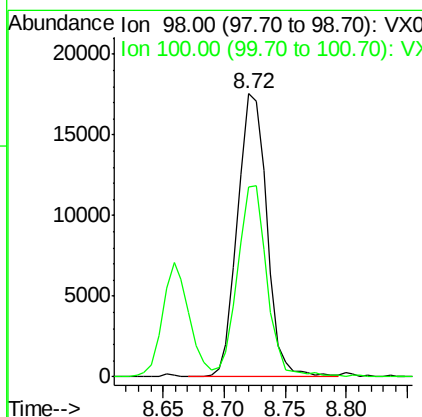
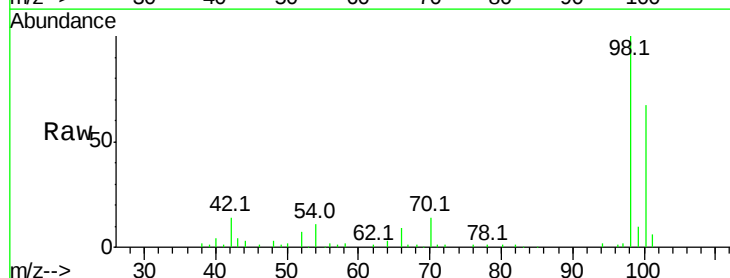
Instrument :
MSVOA_X
ClientSampled :

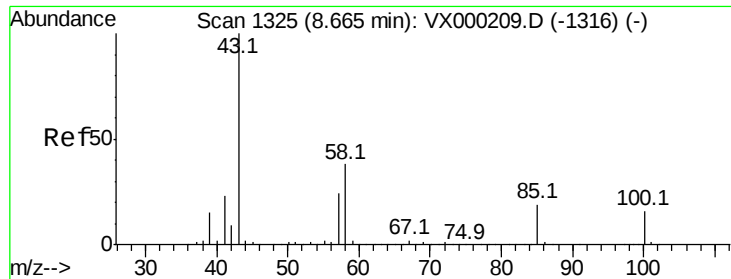
Tot Ion: 88 Resp: 4713
Ion Ratio Lower Upper
88 100
43 34.9 26.9 40.3
58 63.2 52.2 78.4



#50
Toluene-d8
Concen: 5.168 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Tgt Ion: 98 Resp: 28872
Ion Ratio Lower Upper
98 100
100 68.5 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 26.255 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.01 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

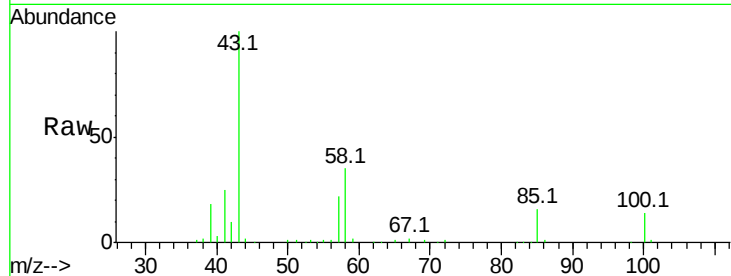
ClientSampled :

Tot Ion: 43 Resp: 76541

Ion Ratio Lower Upper

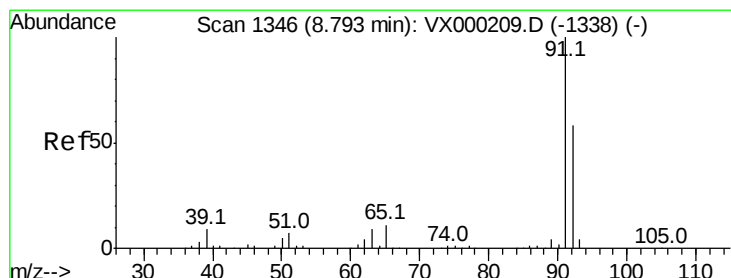
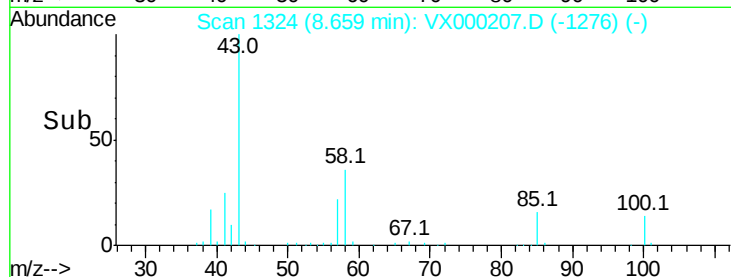
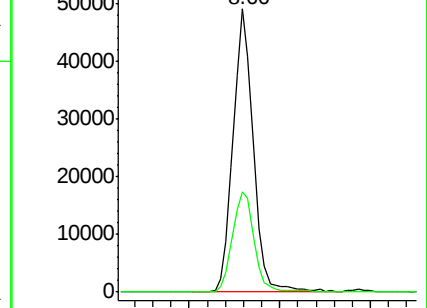
43 100

58 37.3 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 5.094 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000207.D

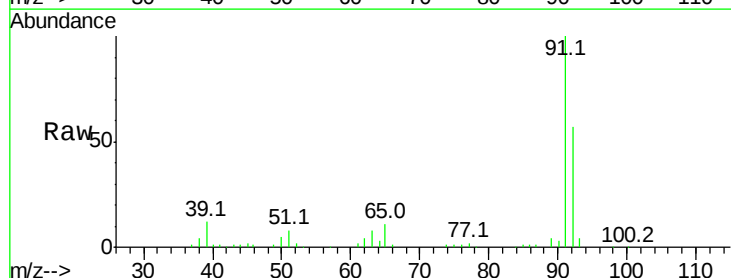
Acq: 07 Mar 2018 12:36

Tgt Ion: 92 Resp: 19400

Ion Ratio Lower Upper

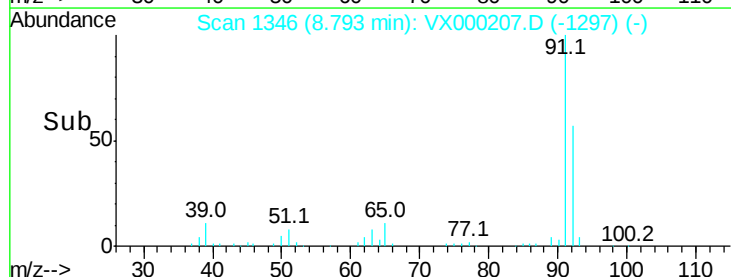
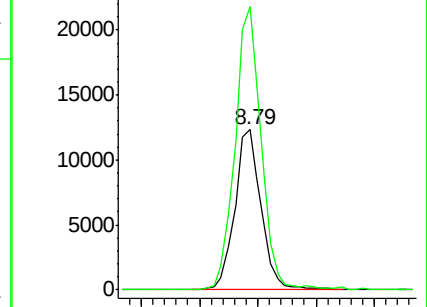
92 100

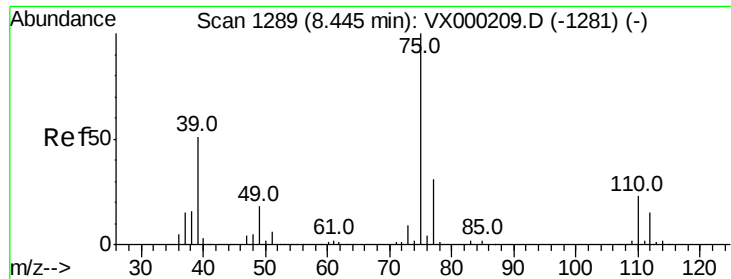
91 175.0 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

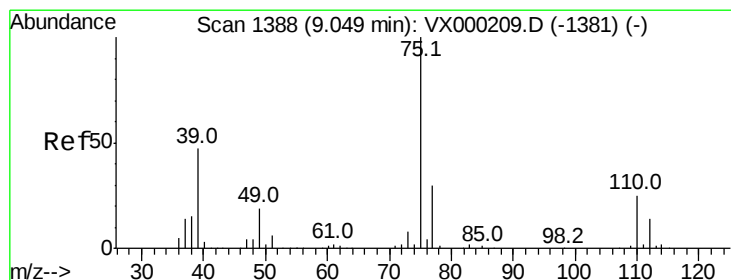
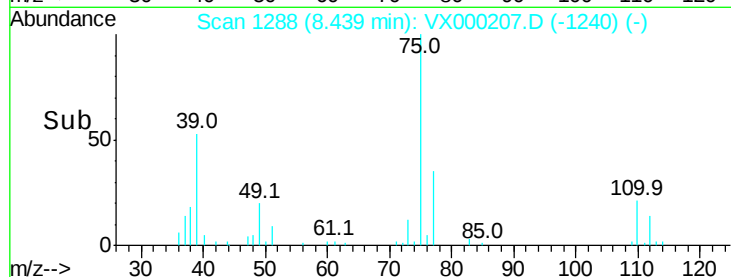
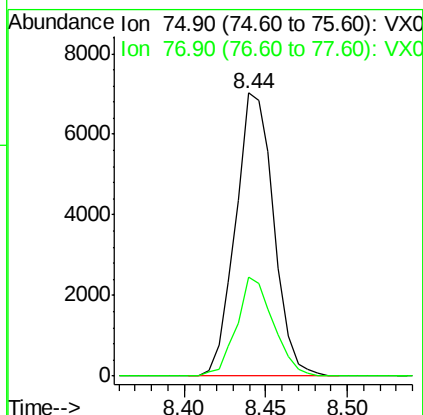
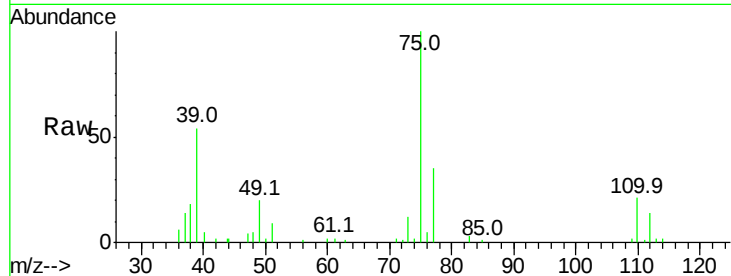




#53
 t-1,3-Dichloropropene
 Concen: 4.857 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

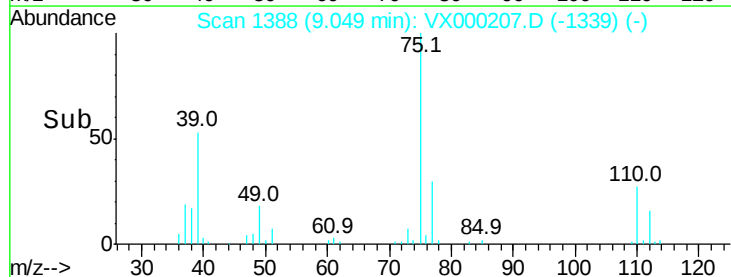
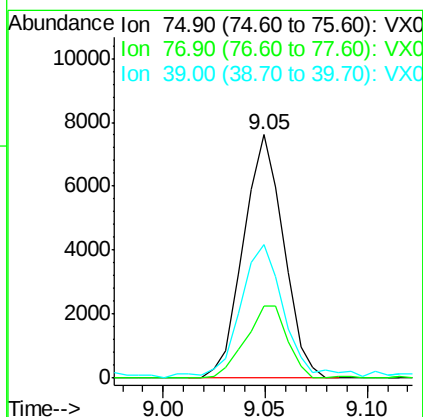
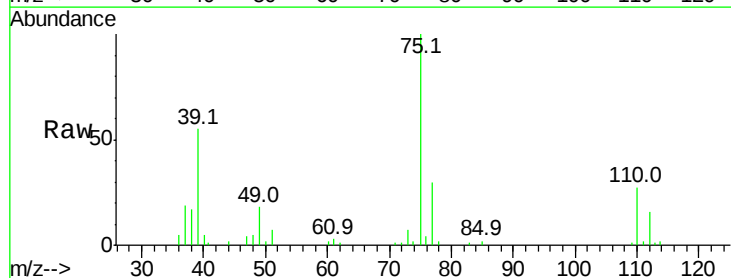
Instrument :
 MSVOA_X
 ClientSampleId :

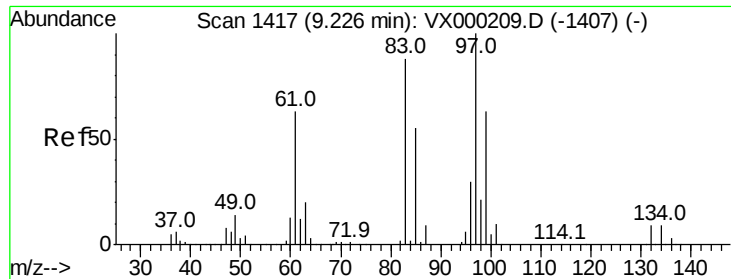
Tot Ion: 75 Resp: 11448
 Ion Ratio Lower Upper
 75 100
 77 35.1 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 4.462 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Tgt Ion: 75 Resp: 10438
 Ion Ratio Lower Upper
 75 100
 77 29.5 23.9 35.9
 39 53.2 37.4 56.2



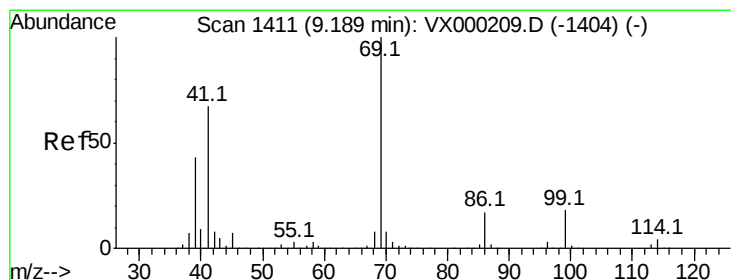
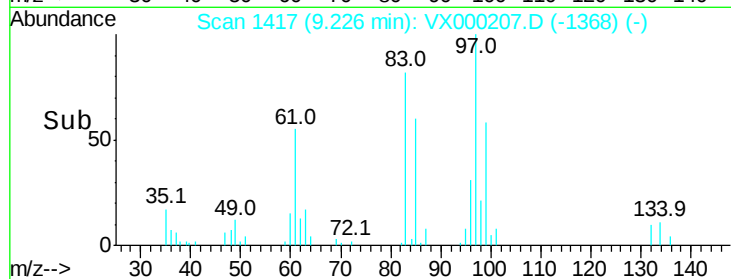
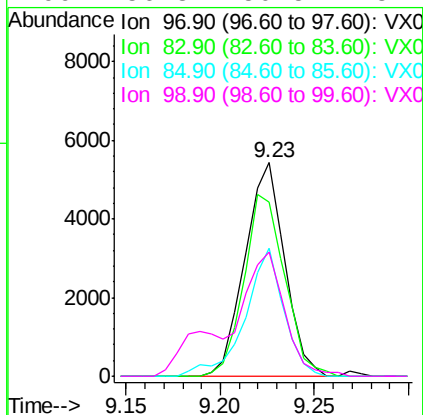
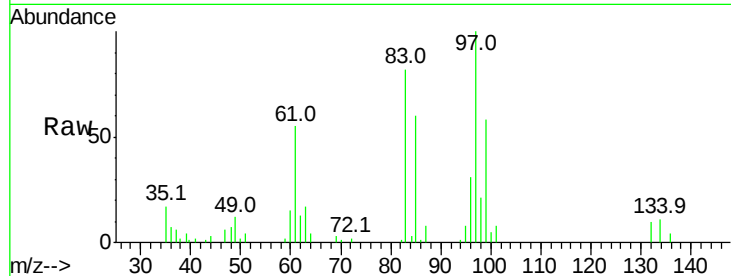


#55
 1,1,2-Trichloroethane
 Concen: 5.046 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 97 Resp: 7909

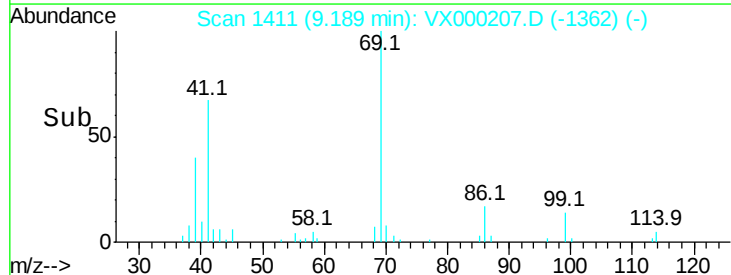
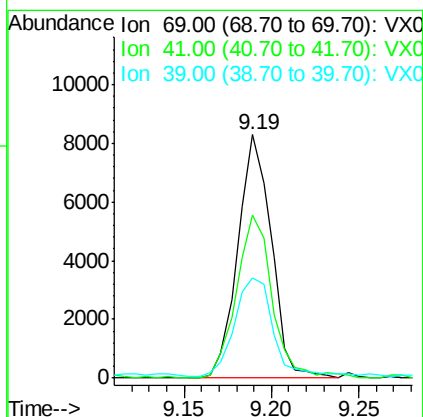
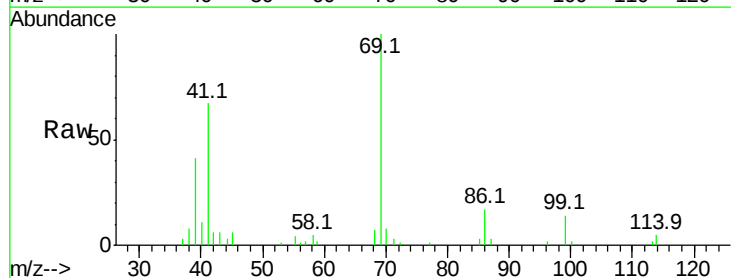
Ion	Ratio	Lower	Upper
97	100		
83	81.6	70.4	105.6
85	59.9	43.9	65.9
99	56.8	50.5	75.7

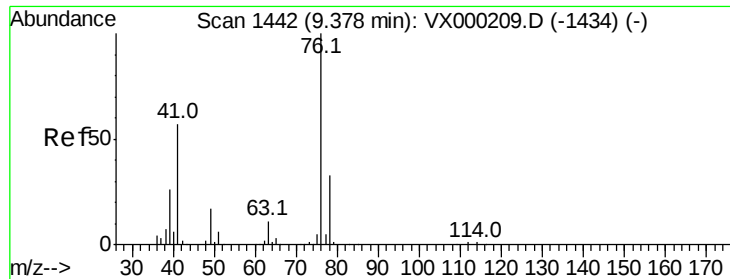


#56
 Ethyl methacrylate
 Concen: 4.599 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Tgt Ion: 69 Resp: 11084

Ion	Ratio	Lower	Upper
69	100		
41	71.5	52.2	78.2
39	46.4	34.3	51.5





#57

1,3-Dichloropropane

Concen: 5.410 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

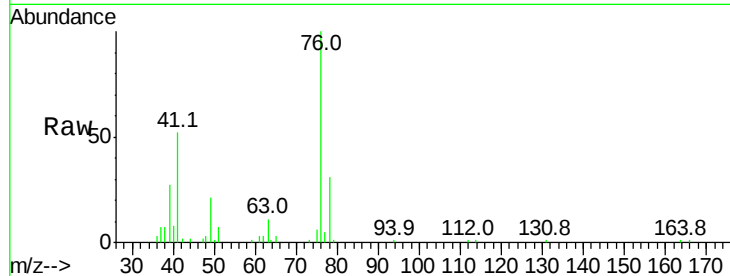
ClientSampled :

Tot Ion: 76 Resp: 13503

Ion Ratio Lower Upper

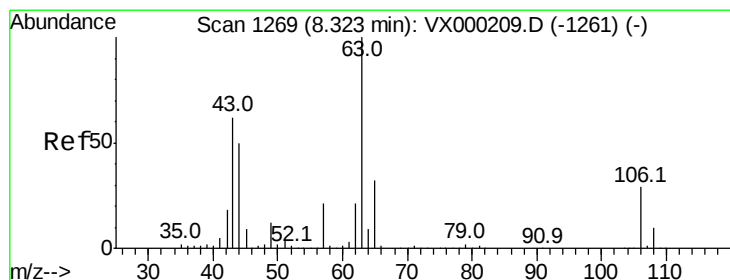
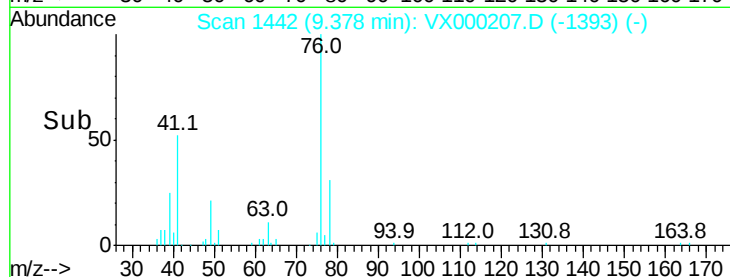
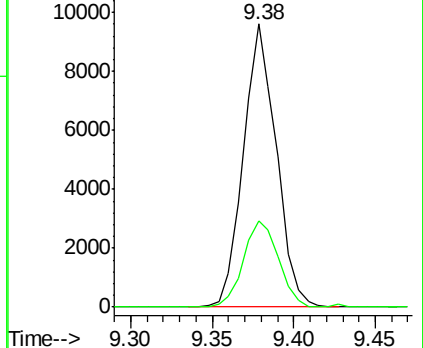
76 100

78 32.2 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 23.505 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX000207.D

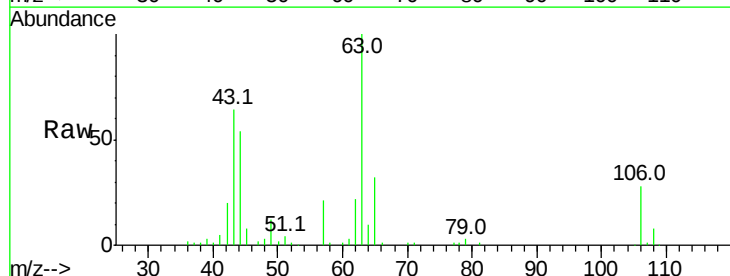
Acq: 07 Mar 2018 12:36

Tgt Ion: 63 Resp: 28584

Ion Ratio Lower Upper

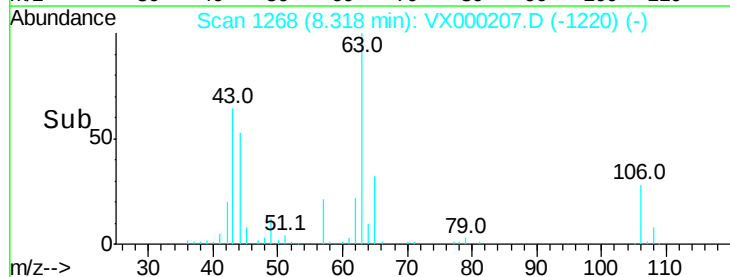
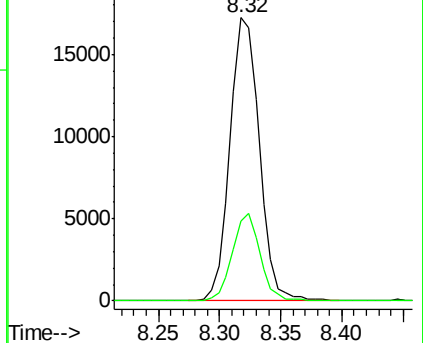
63 100

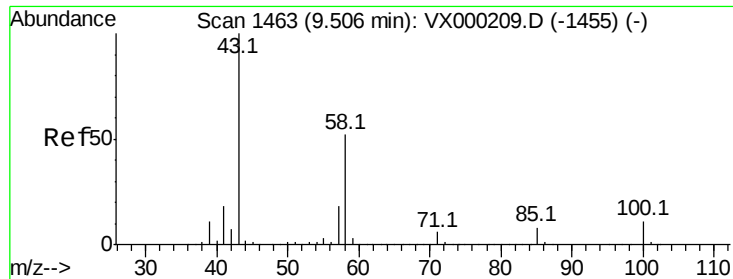
106 29.0 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

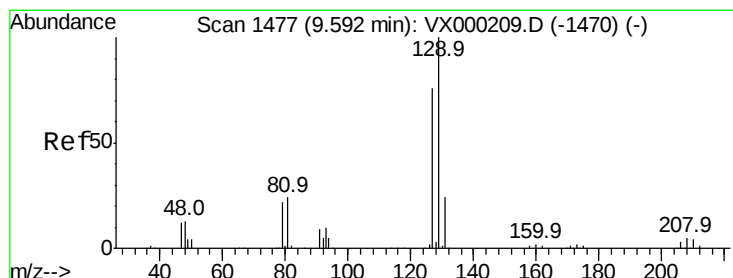
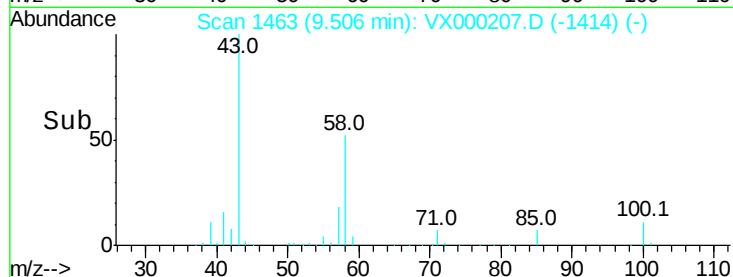
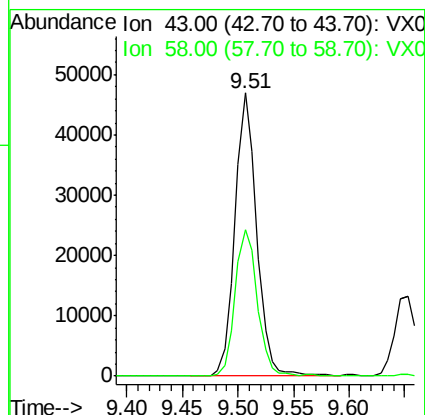
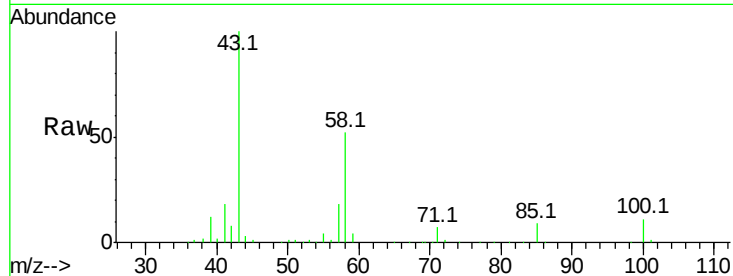




#59
2-Hexanone
Concen: 25.759 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

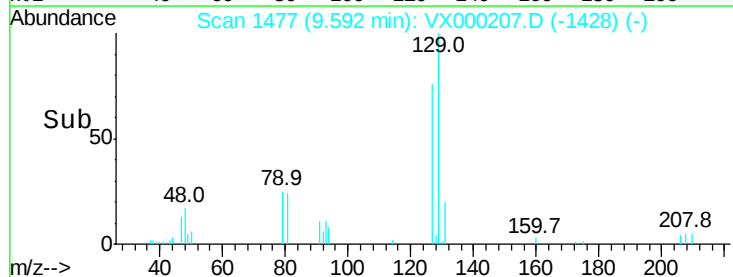
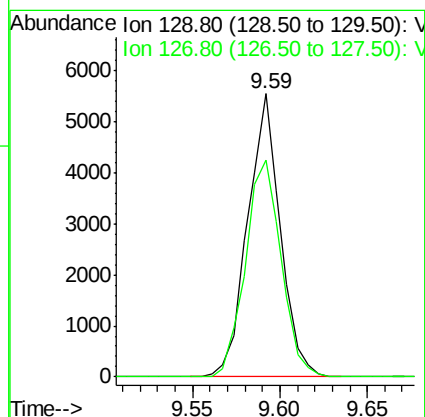
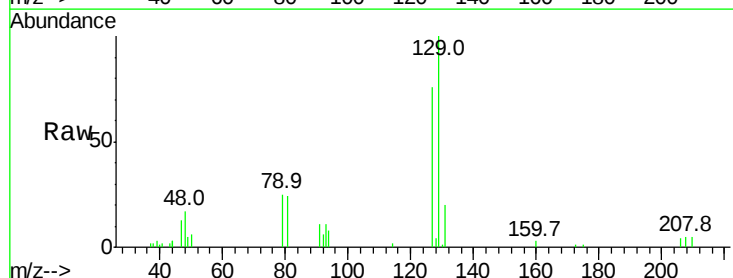
Instrument :
MSVOA_X
ClientSampleId :

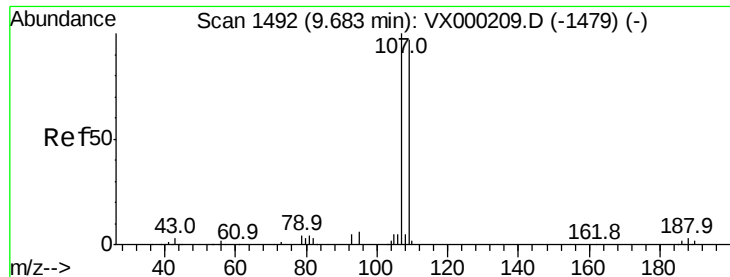
Tot Ion: 43 Resp: 63703
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.7



#60
Dibromochloromethane
Concen: 4.085 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Tgt Ion: 129 Resp: 7186
Ion Ratio Lower Upper
129 100
127 83.4 39.1 117.2





#61

1,2-Dibromoethane

Concen: 4.907 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

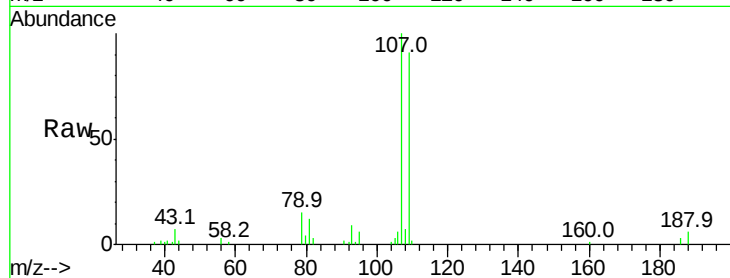
ClientSampleId :

Tot Ion:107 Resp: 8555

Ion Ratio Lower Upper

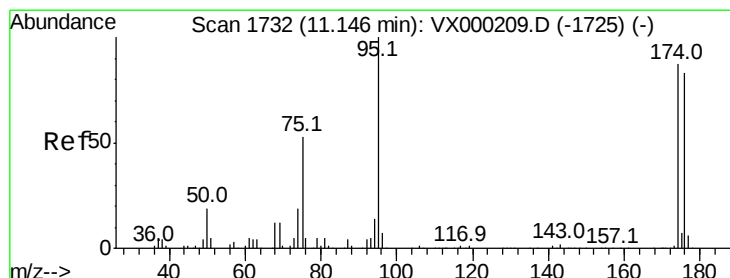
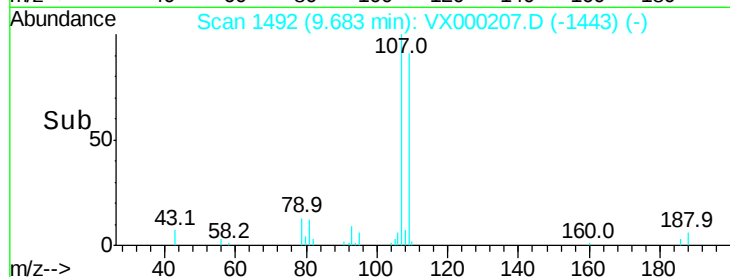
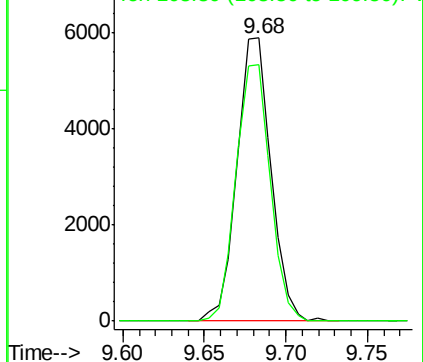
107 100

109 91.2 76.8 115.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 4.967 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

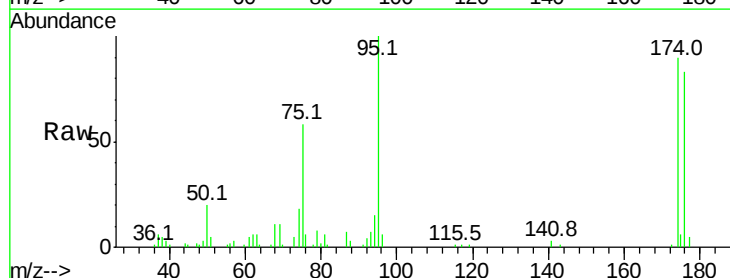
Tgt Ion: 95 Resp: 10847

Ion Ratio Lower Upper

95 100

174 88.5 0.0 175.6

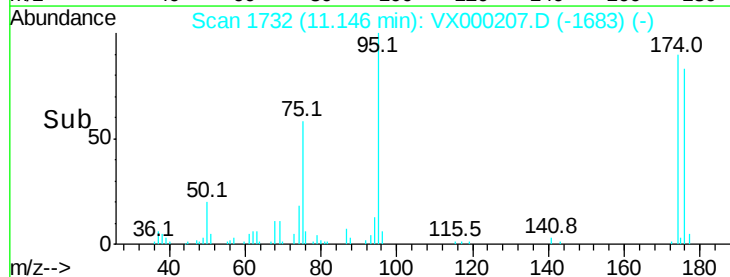
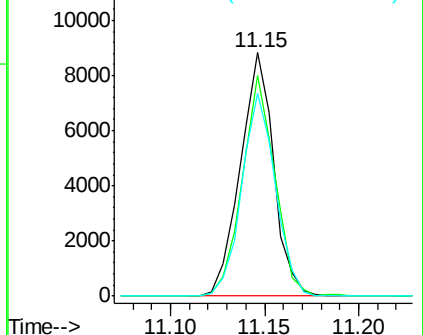
176 83.5 0.0 171.0

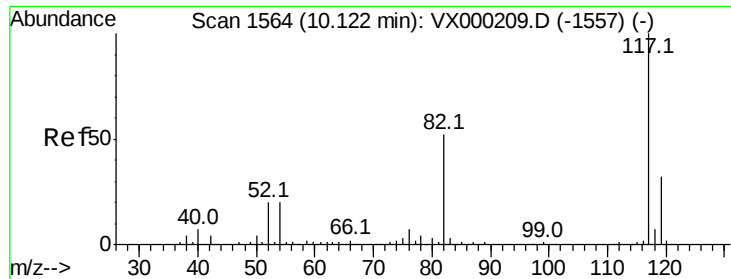


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

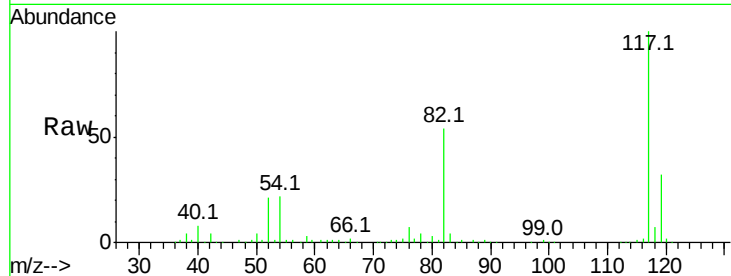




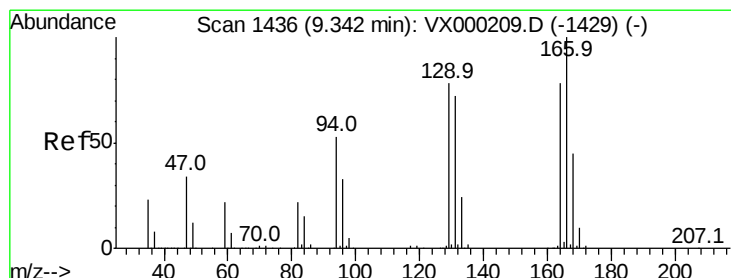
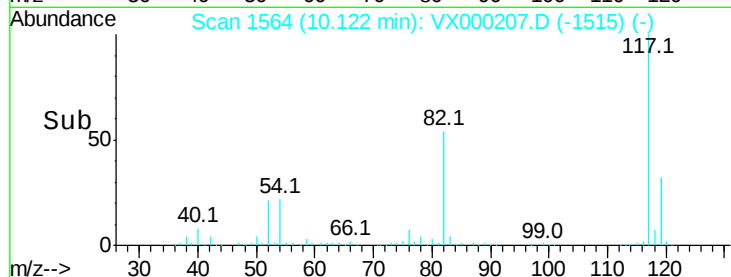
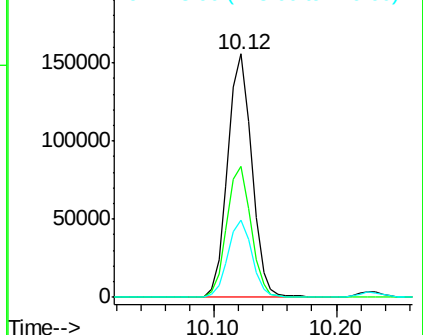
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 212831
Ion Ratio Lower Upper
117 100
82 54.0 42.0 63.0
119 31.6 25.3 37.9



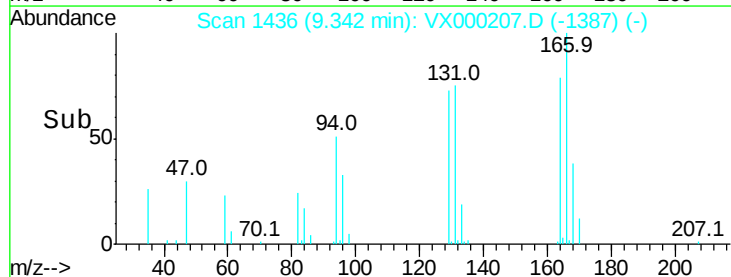
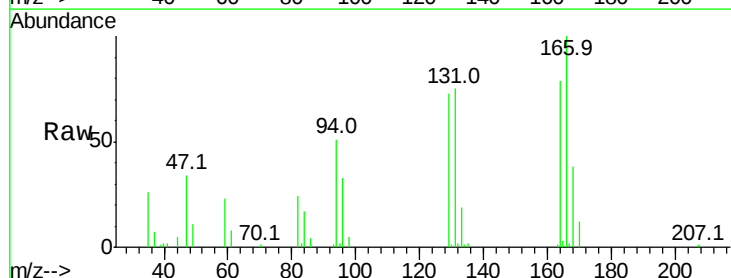
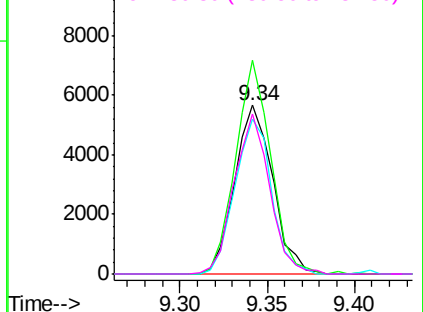
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

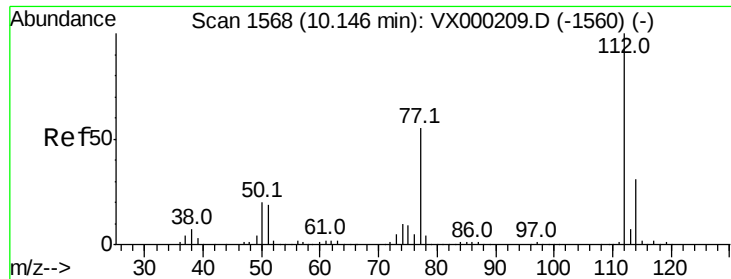


#64
Tetrachloroethene
Concen: 5.612 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Tgt Ion:164 Resp: 8552
Ion Ratio Lower Upper
164 100
166 126.6 103.0 154.6
129 92.2 80.2 120.4
131 95.1 74.2 111.4

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





#65

Chlorobenzene

Concen: 4.953 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

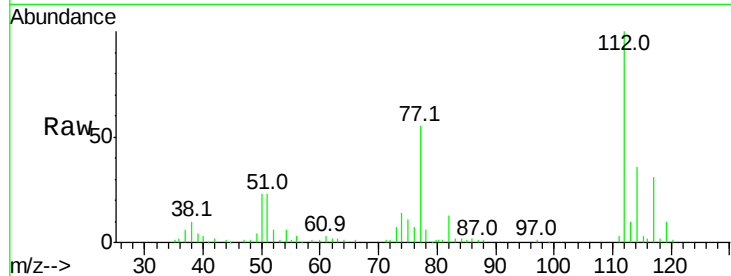
ClientSampleId :

Tot Ion:112 Resp: 22153

Ion Ratio Lower Upper

112 100

114 35.8 25.0 37.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.15

15000

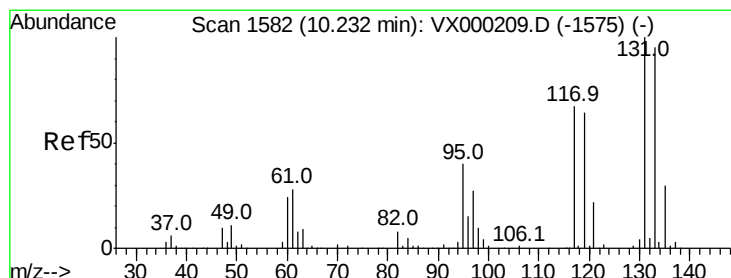
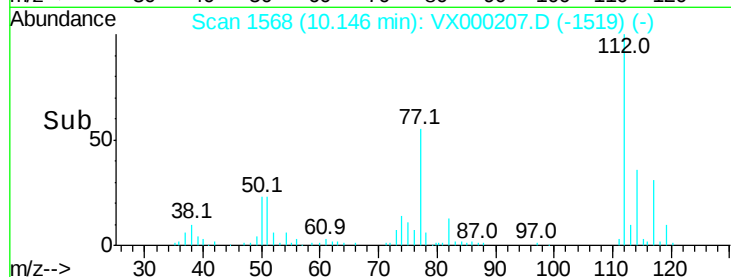
10000

5000

0

Time-->

10.10 10.15 10.20



#66

1,1,1,2-Tetrachloroethane

Concen: 4.567 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

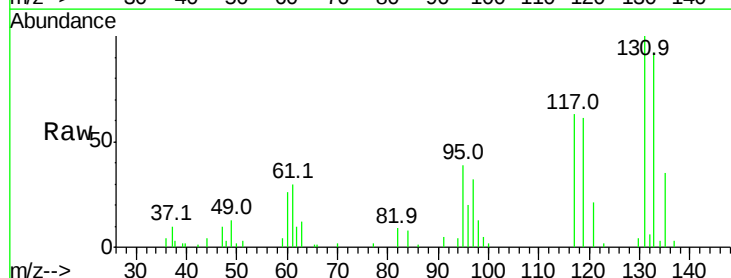
Tgt Ion:131 Resp: 7081

Ion Ratio Lower Upper

131 100

133 102.7 48.3 144.9

119 65.3 32.3 96.8



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.23

6000

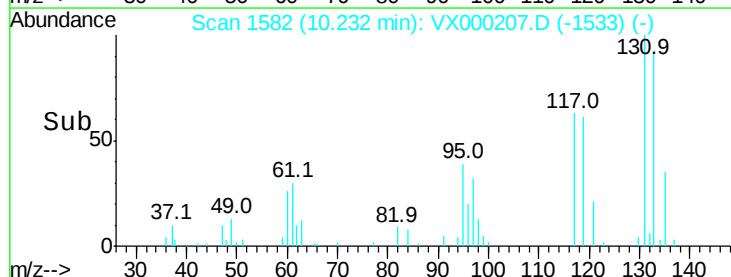
4000

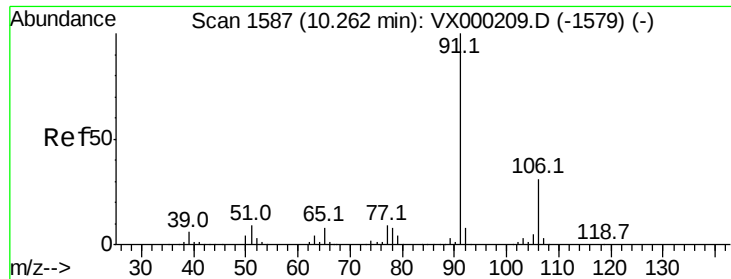
2000

0

Time-->

10.20 10.25 10.30





#67

Ethyl Benzene

Concen: 5.360 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.01 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

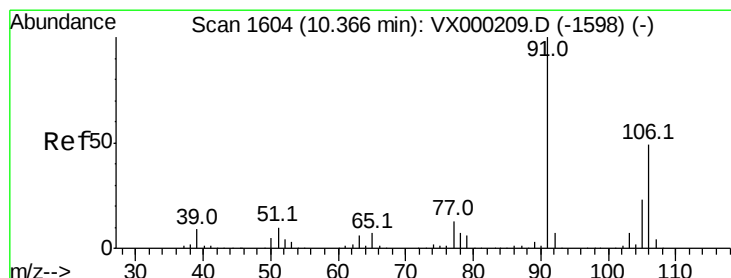
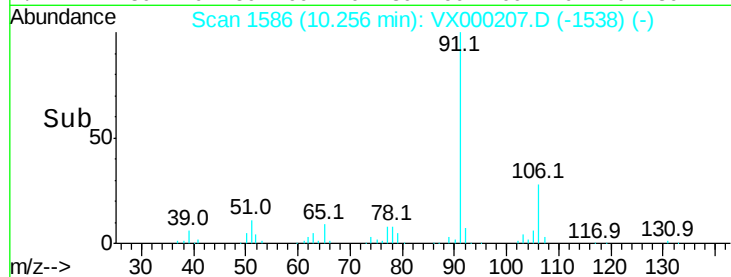
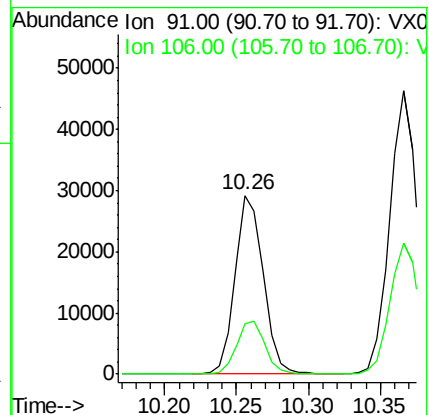
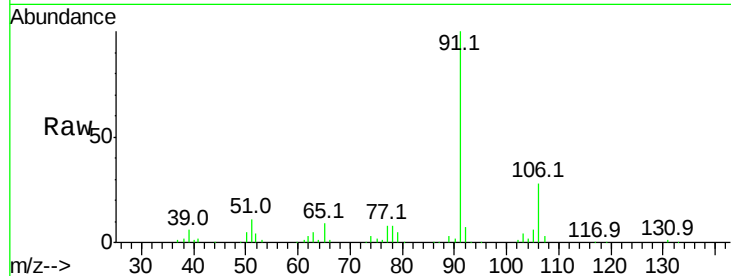
ClientSampled :

Tot Ion: 91 Resp: 40404

Ion Ratio Lower Upper

91 100

106 28.3 25.2 37.8



#68

m/p-Xylenes

Concen: 9.970 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000207.D

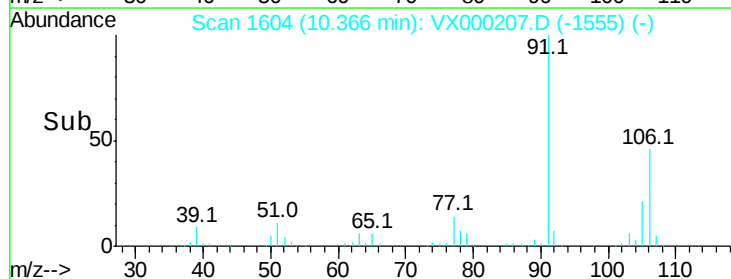
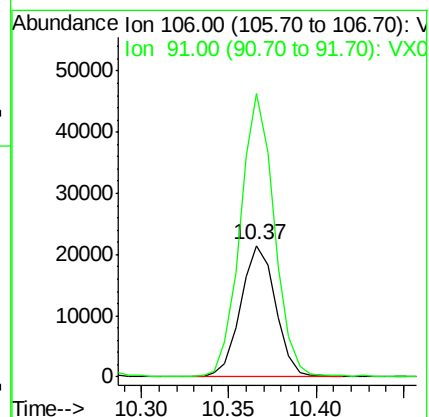
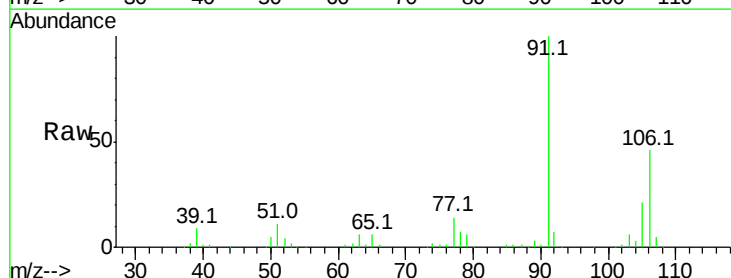
Acq: 07 Mar 2018 12:36

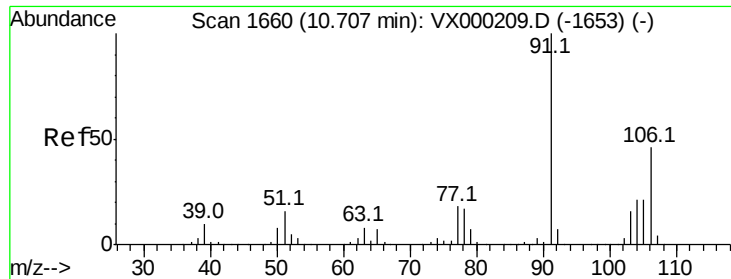
Tgt Ion: 106 Resp: 29792

Ion Ratio Lower Upper

106 100

91 210.4 160.9 241.3

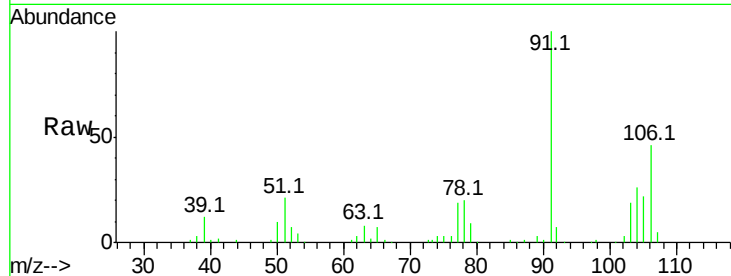




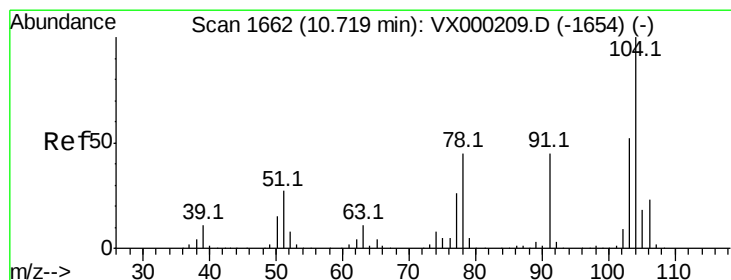
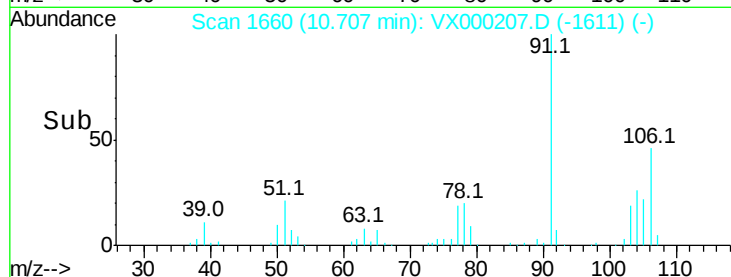
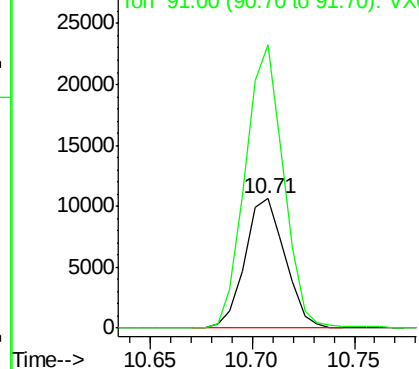
#69
o-Xylene
Concen: 5.069 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 14555
Ion Ratio Lower Upper
106 100
91 209.4 105.9 317.7

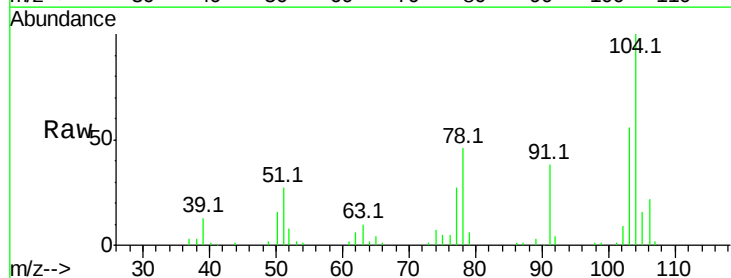


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

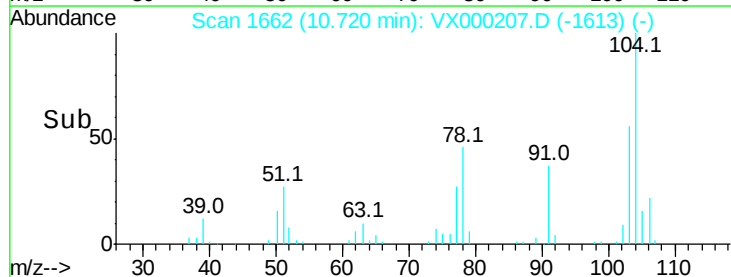
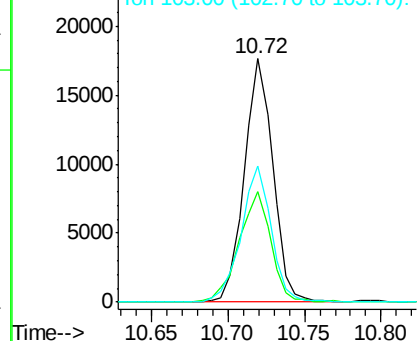


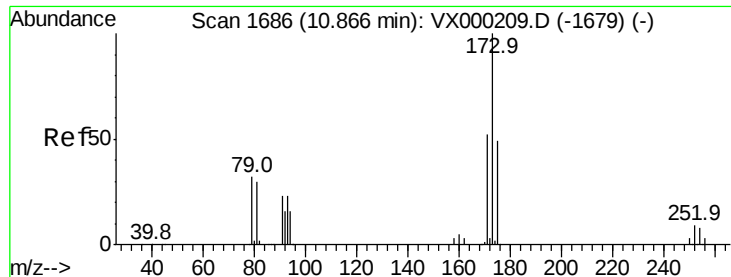
#70
Styrene
Concen: 4.856 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Tgt Ion:104 Resp: 22869
Ion Ratio Lower Upper
104 100
78 50.6 39.6 59.4
103 58.9 45.0 67.6



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





#71

Bromoform

Concen: 4.211 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

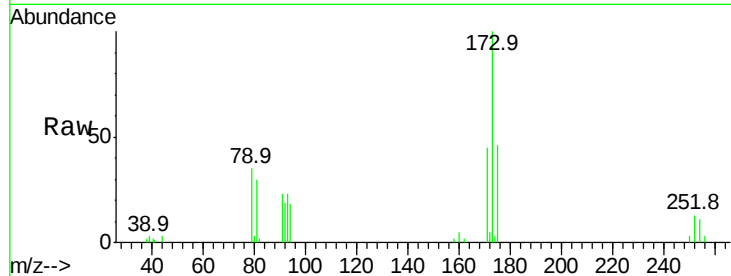
Tot Ion:173 Resp: 5887

Ion Ratio Lower Upper

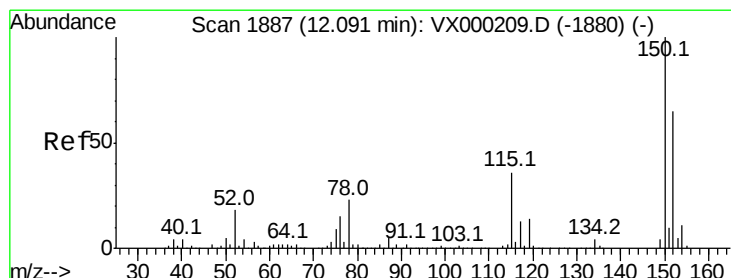
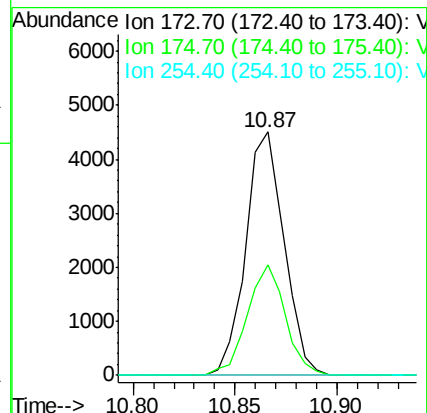
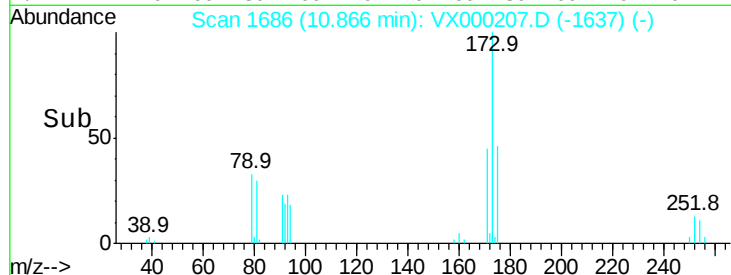
173 100

175 44.9 24.4 73.2

254 0.0 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

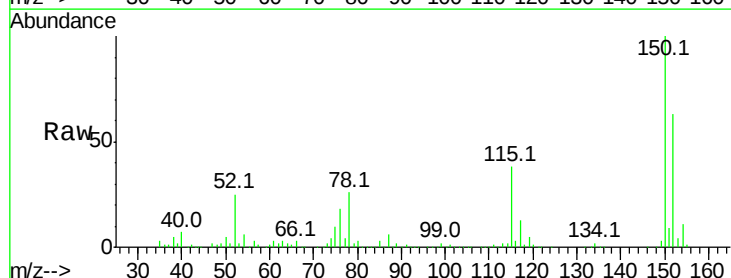
Tgt Ion:152 Resp: 118044

Ion Ratio Lower Upper

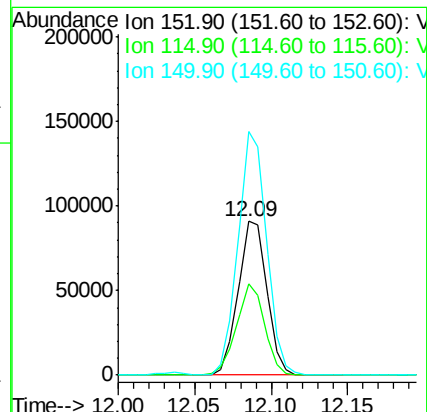
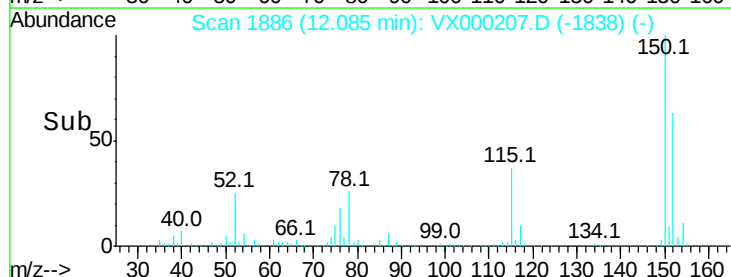
152 100

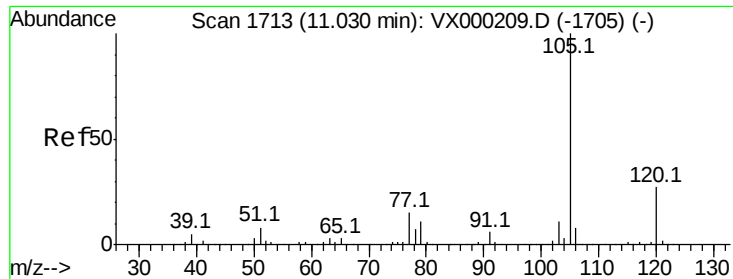
115 58.4 39.8 119.3

150 157.8 0.0 345.0



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

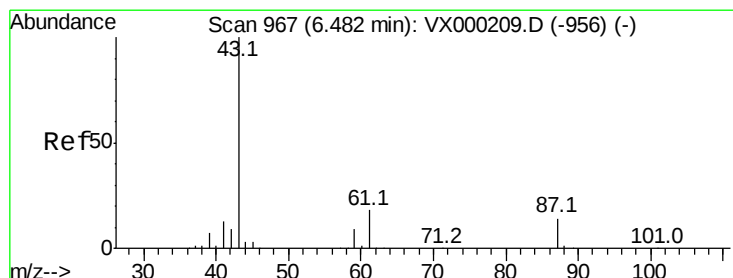
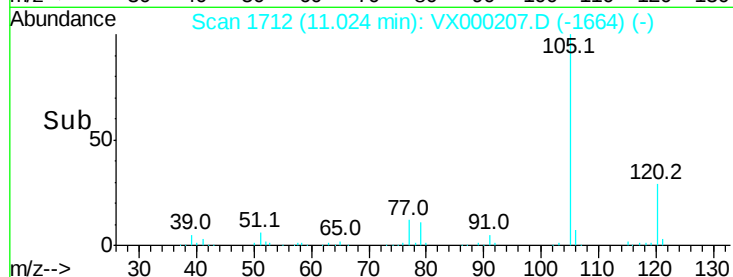
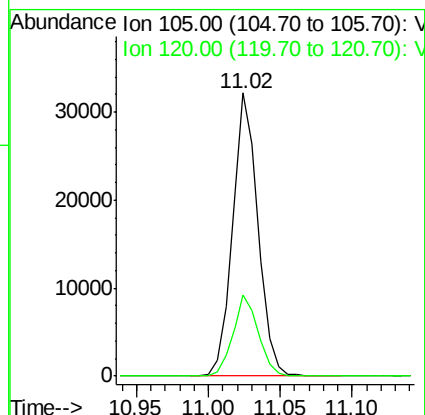
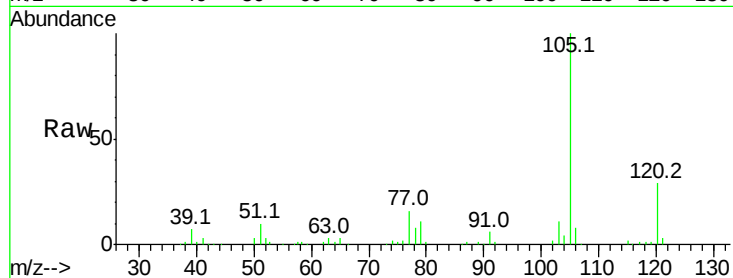




#73
Isopropylbenzene
Concen: 5.326 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

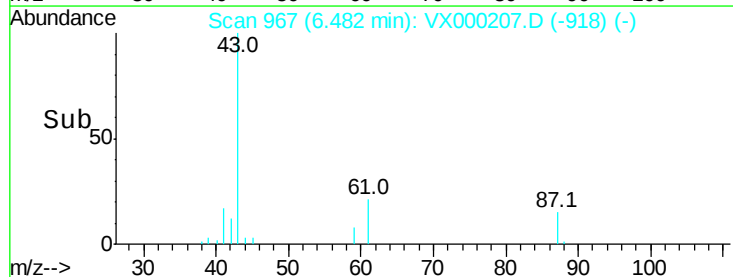
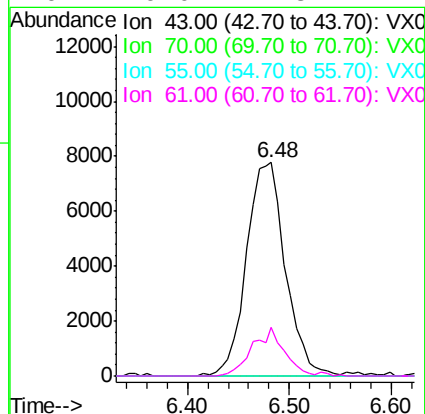
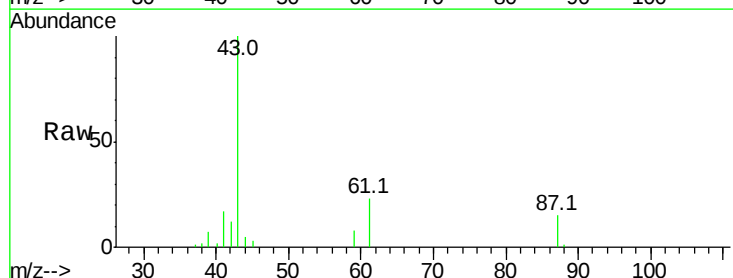
Instrument :
MSVOA_X
ClientSampleId :

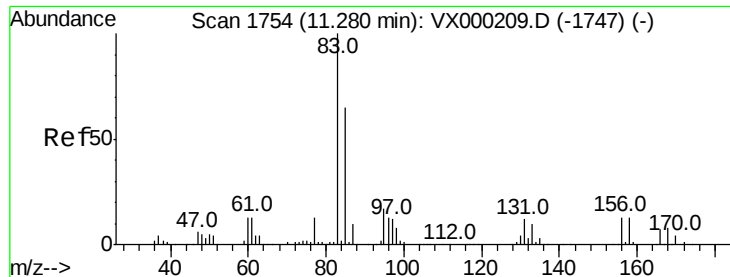
Tot Ion:105 Resp: 39642
Ion Ratio Lower Upper
105 100
120 28.4 13.5 40.4



#74
N-ethyl acetate
Concen: 5.531 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Tgt Ion: 43 Resp: 20704
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.0 0.0 0.0
61 19.0 14.8 22.2





#75

1,1,2,2-Tetrachloroethane

Concen: 5.388 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampled :

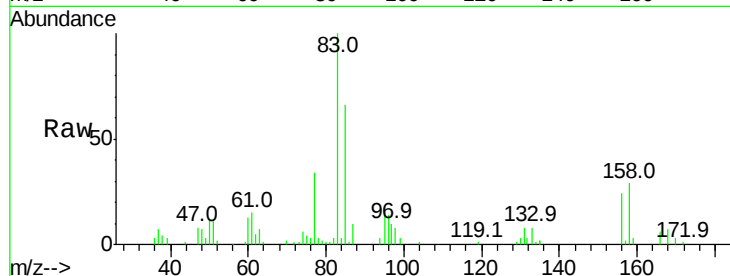
Tot Ion: 83 Resp: 13989

Ion Ratio Lower Upper

83 100

131 9.8 5.5 16.5

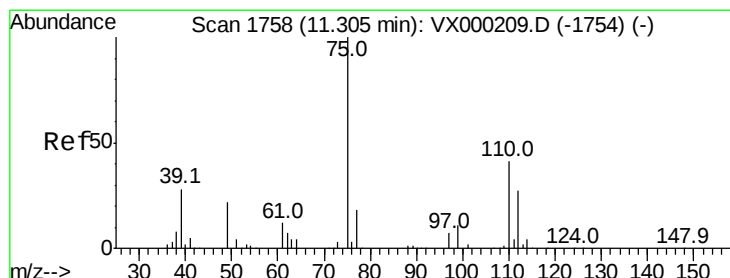
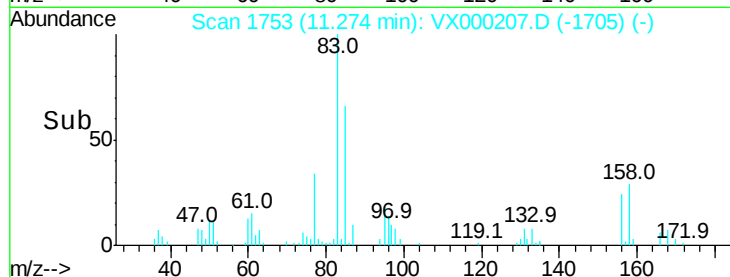
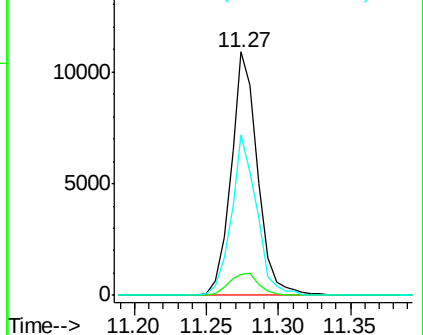
85 62.8 32.5 97.4



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: 6.711 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000207.D

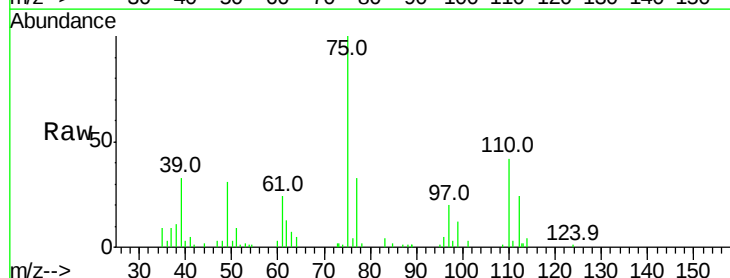
Acq: 07 Mar 2018 12:36

Tgt Ion: 75 Resp: 16272

Ion Ratio Lower Upper

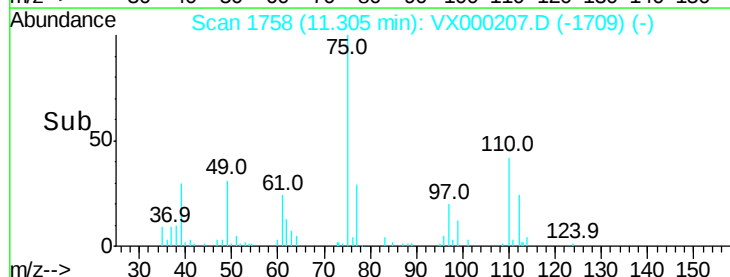
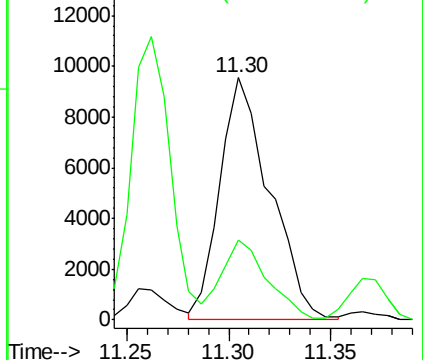
75 100

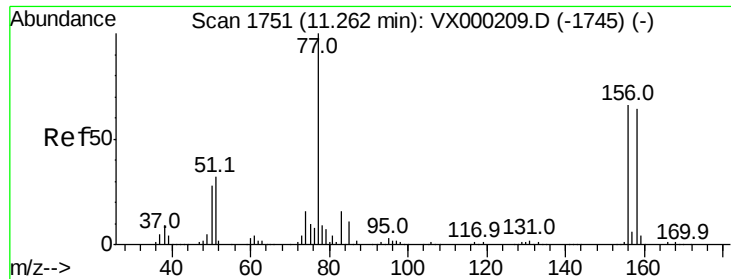
77 30.3 22.3 66.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 4.845 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampled :

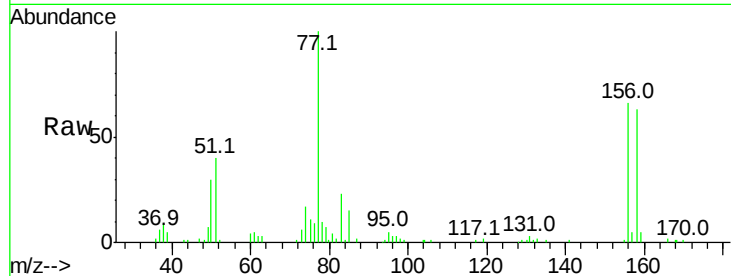
Tot Ion:156 Resp: 9660

Ion Ratio Lower Upper

156 100

77 155.0 71.9 215.7

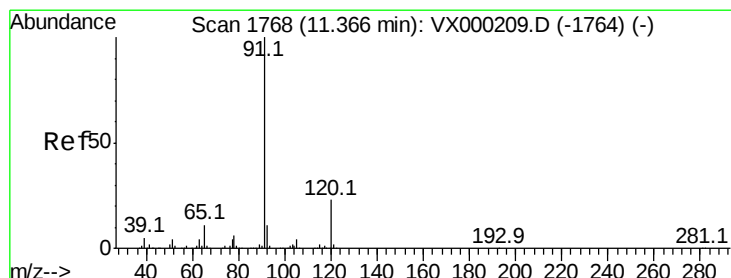
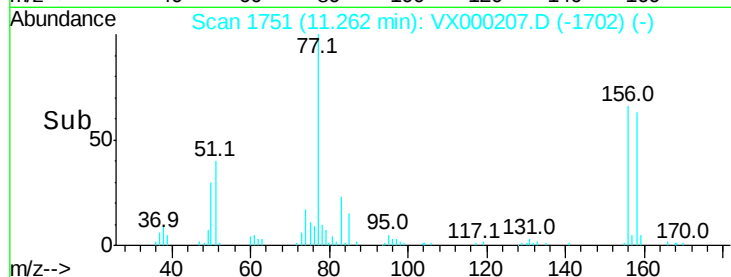
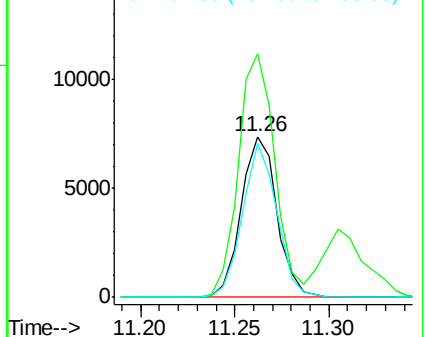
158 92.1 48.0 144.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.30): VX0

Ion 157.80 (157.50 to 158.10): V



#78

n-propylbenzene

Concen: 5.400 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX000207.D

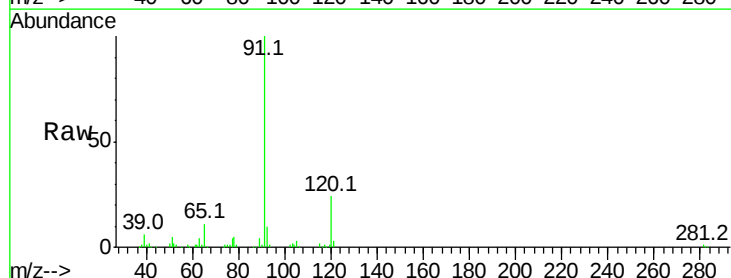
Acq: 07 Mar 2018 12:36

Tgt Ion: 91 Resp: 47407

Ion Ratio Lower Upper

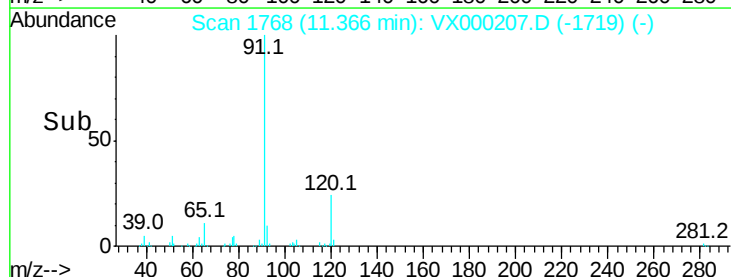
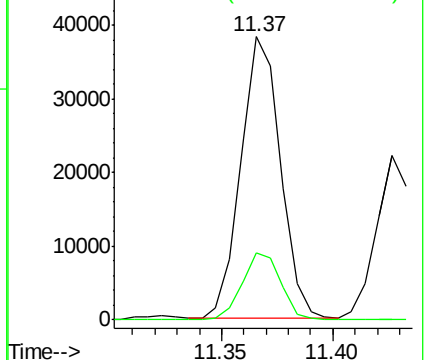
91 100

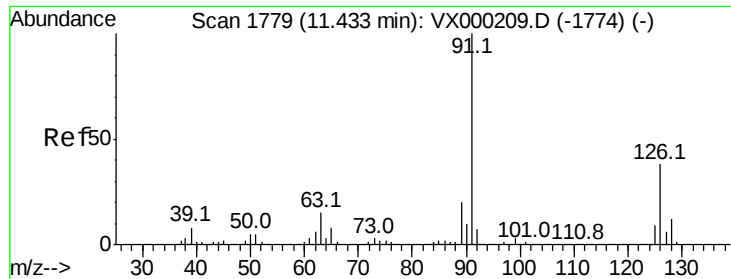
120 23.2 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.30): VX0

Ion 120.00 (119.70 to 120.30): V





#79

2-Chlorotoluene

Concen: 5.386 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

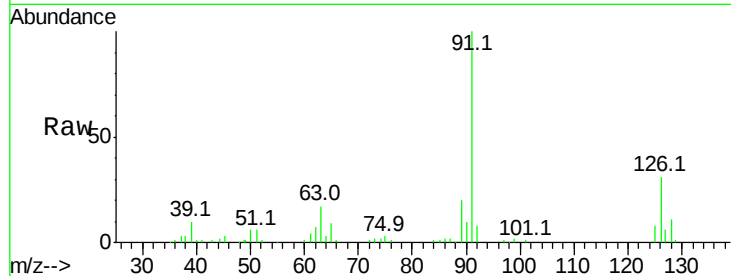
ClientSampled :

Tot Ion: 91 Resp: 26960

Ion Ratio Lower Upper

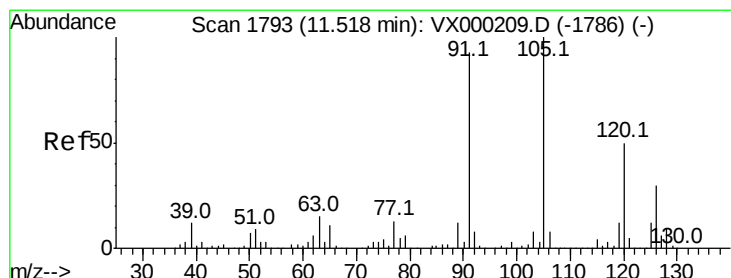
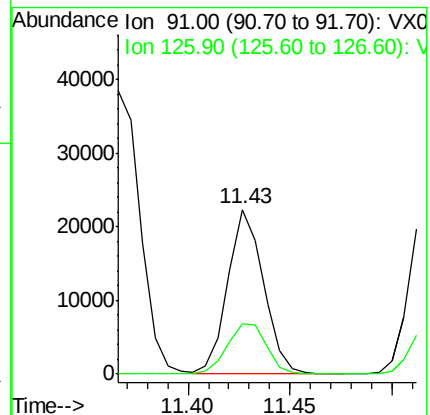
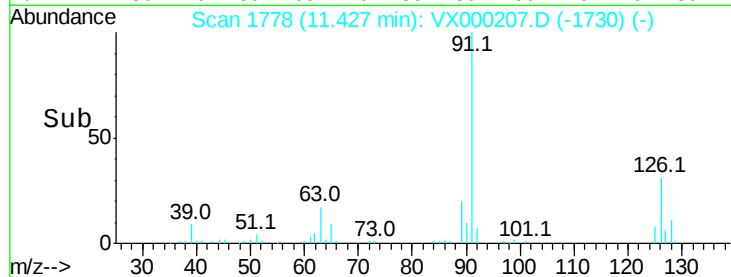
91 100

126 34.1 18.4 55.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 5.163 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000207.D

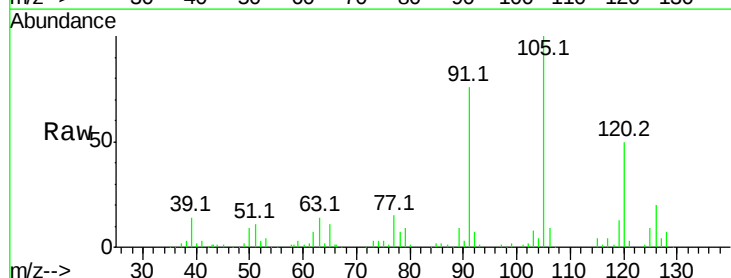
Acq: 07 Mar 2018 12:36

Tgt Ion:105 Resp: 32444

Ion Ratio Lower Upper

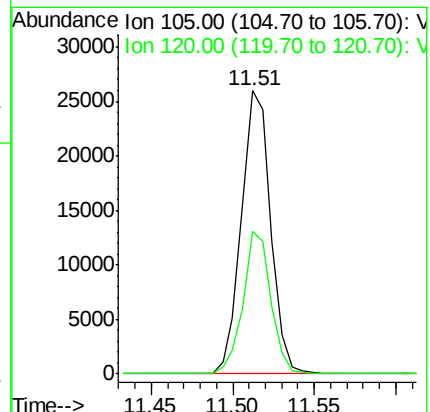
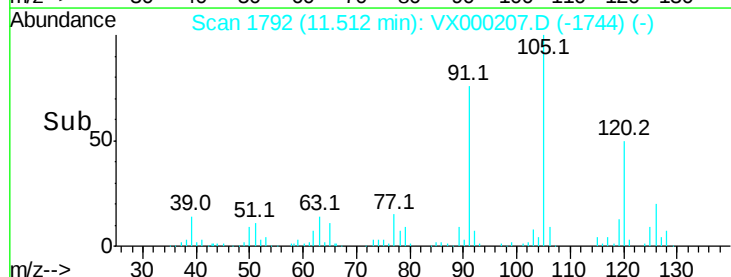
105 100

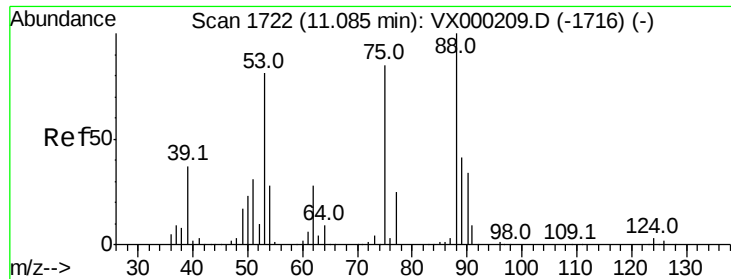
120 47.7 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 4.170 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampled :

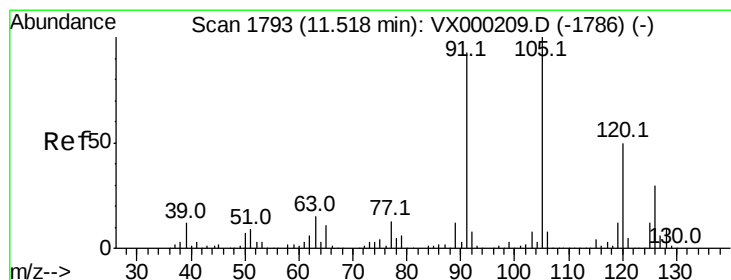
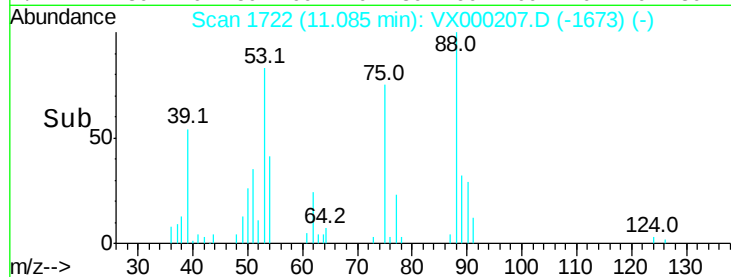
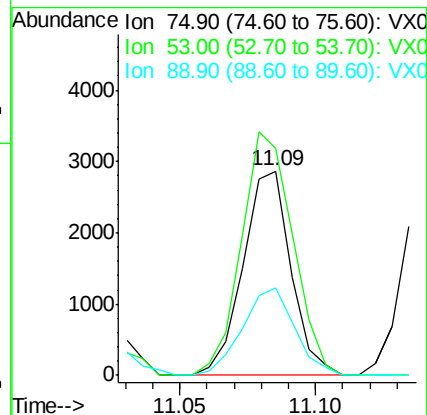
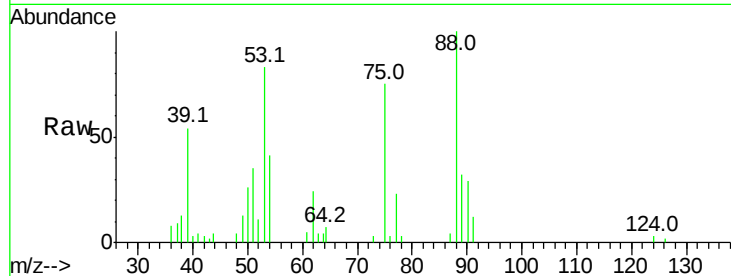
Tot Ion: 75 Resp: 3504

Ion Ratio Lower Upper

75 100

53 127.8 78.6 118.0#

89 46.8 38.8 58.2



#82

4-Chlorotoluene

Concen: 5.313 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000207.D

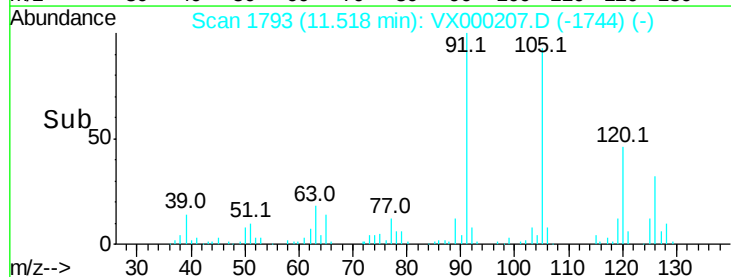
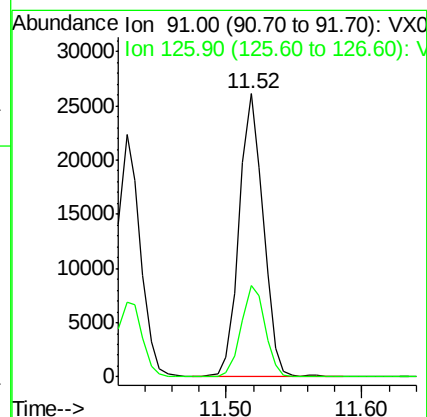
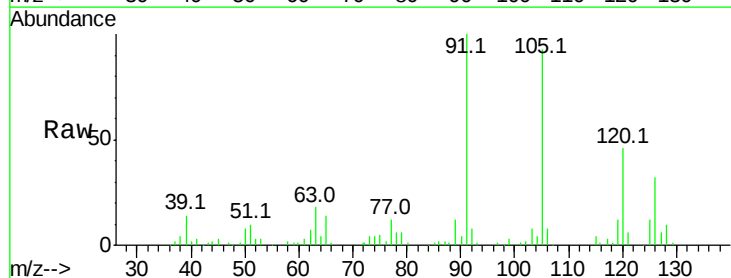
Acq: 07 Mar 2018 12:36

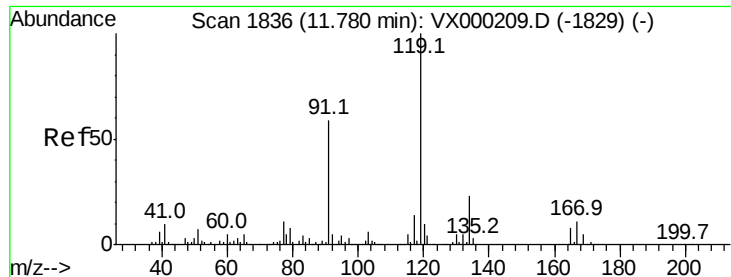
Tgt Ion: 91 Resp: 32398

Ion Ratio Lower Upper

91 100

126 31.7 16.0 48.0

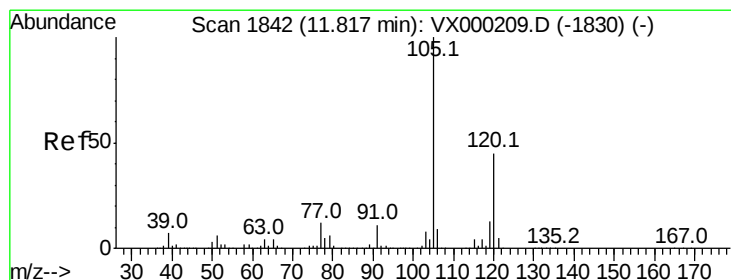
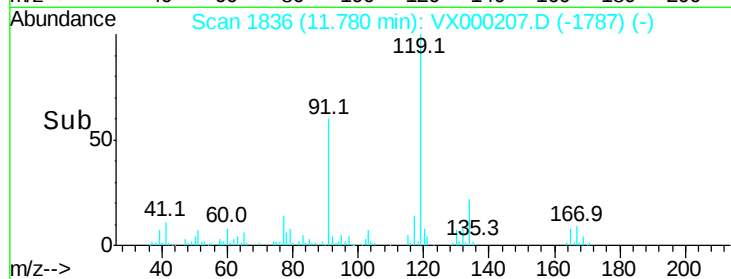
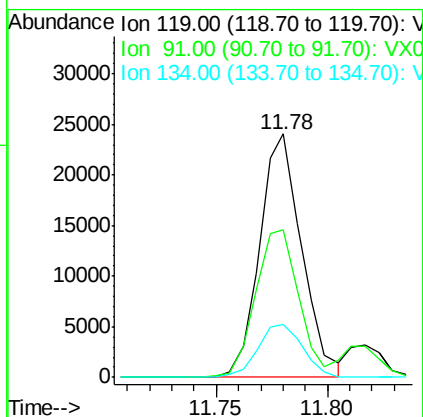
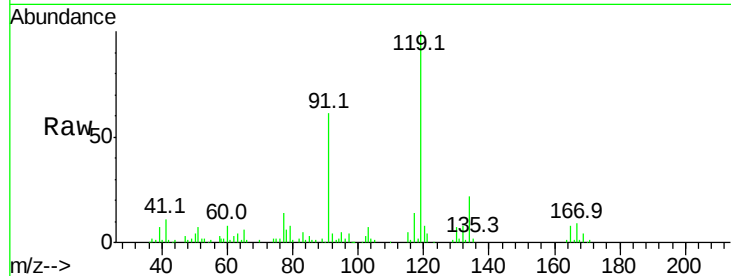




#83
tert-Butylbenzene
Concen: 4.968 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

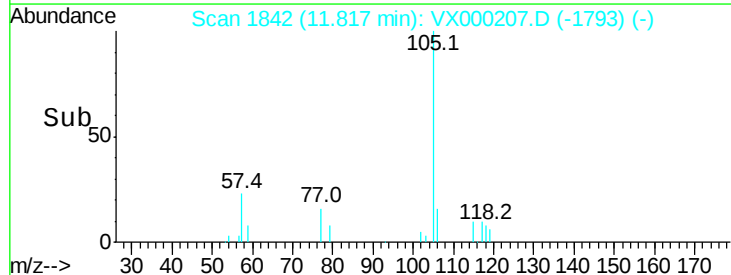
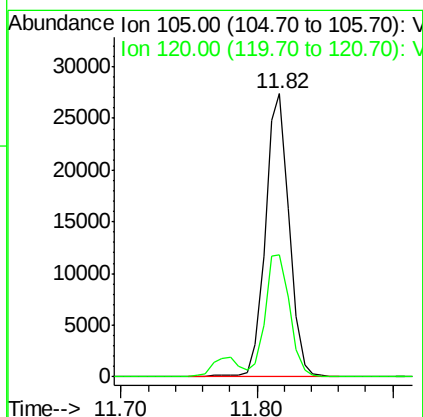
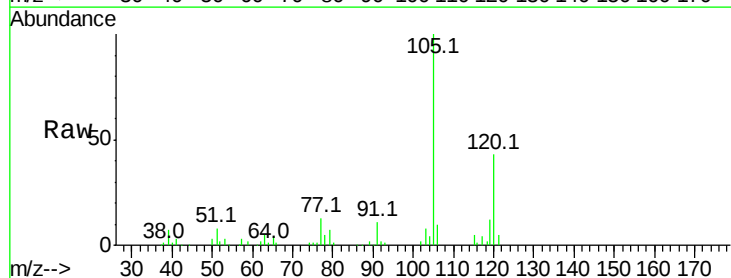
Instrument :
MSVOA_X
ClientSampleId :

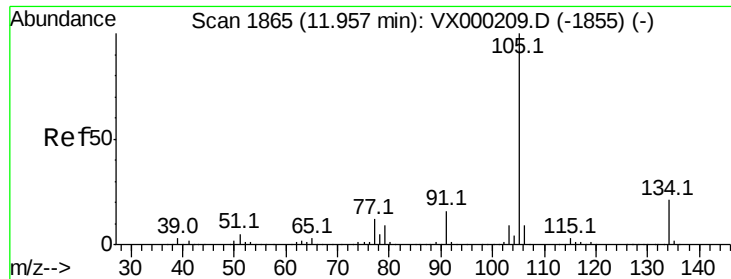
Tot Ion:119 Resp: 31546
Ion Ratio Lower Upper
119 100
91 62.3 28.9 86.7
134 23.2 11.5 34.4



#84
1,2,4-Trimethylbenzene
Concen: 5.159 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Tgt Ion:105 Resp: 33723
Ion Ratio Lower Upper
105 100
120 44.5 23.0 69.0

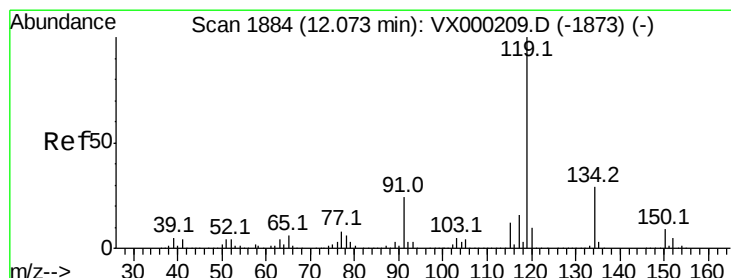
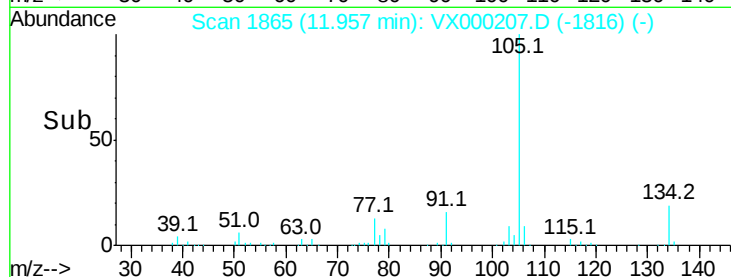
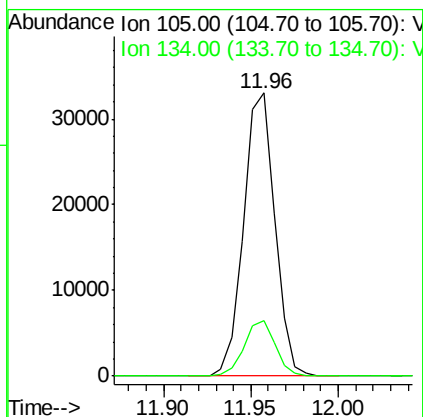
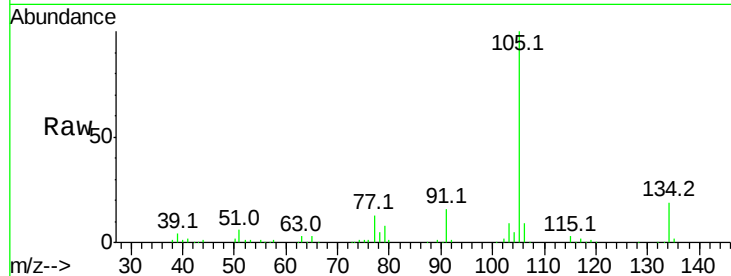




#85
 sec-Butylbenzene
 Concen: 5.212 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

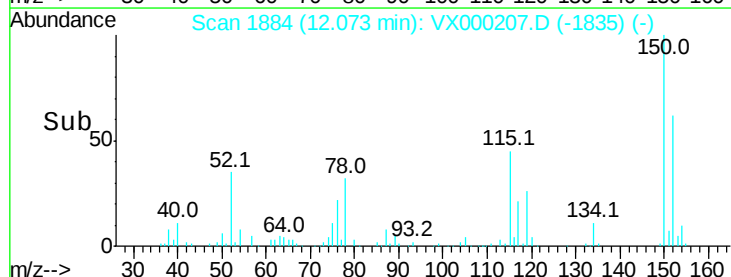
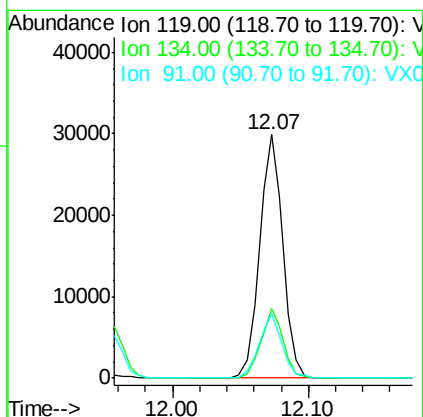
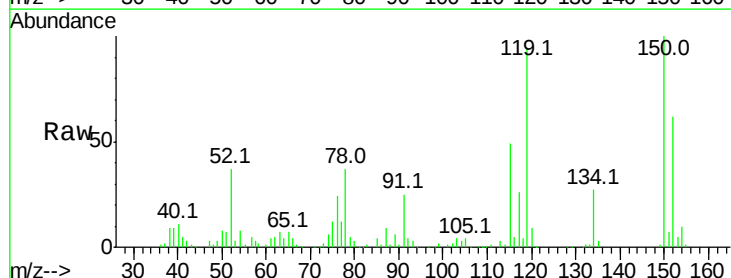
Instrument :
 MSVOA_X
 ClientSampleId :

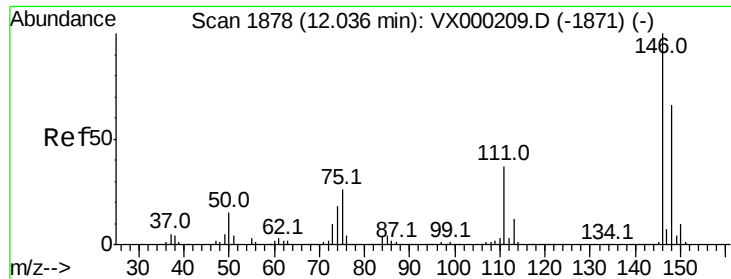
Tot Ion:105 Resp: 41190
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 5.074 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Tgt Ion:119 Resp: 35719
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.8 41.3
 91 26.1 12.0 36.0

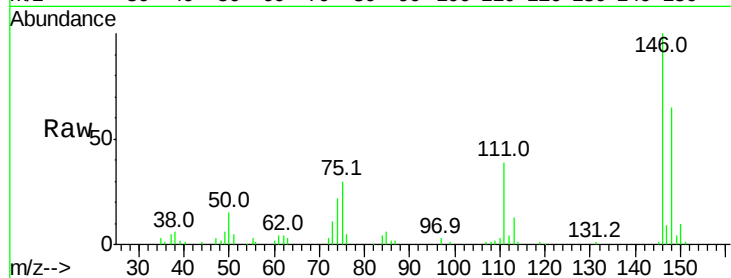




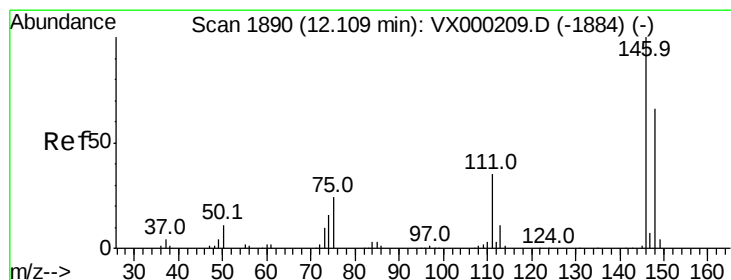
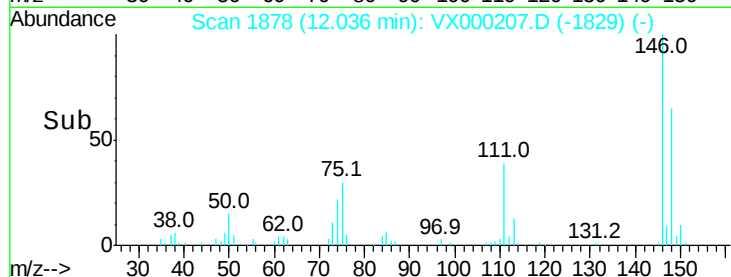
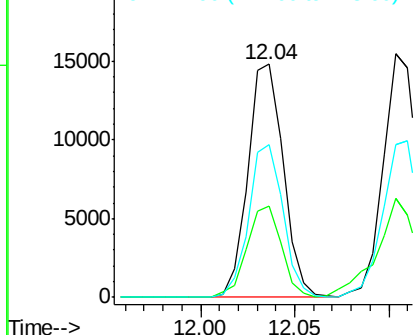
#87
 1,3-Dichlorobenzene
 Concen: 5.003 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:146 Resp: 19298
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.0 57.0
 148 63.6 32.1 96.3

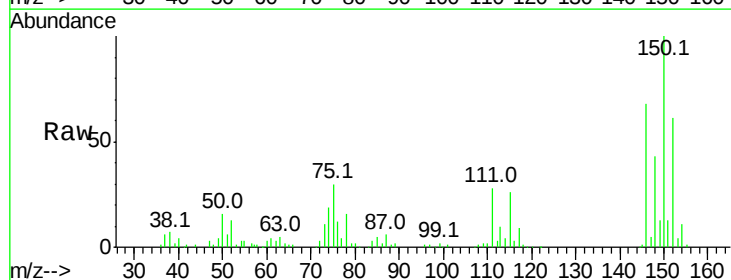


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

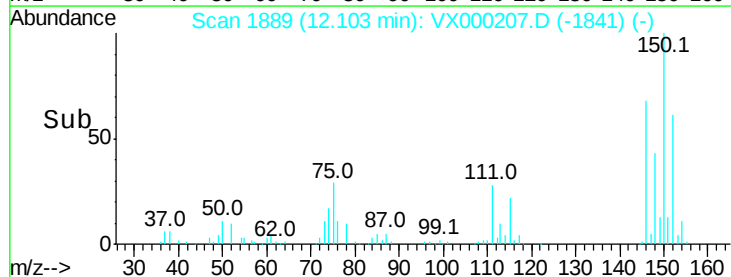
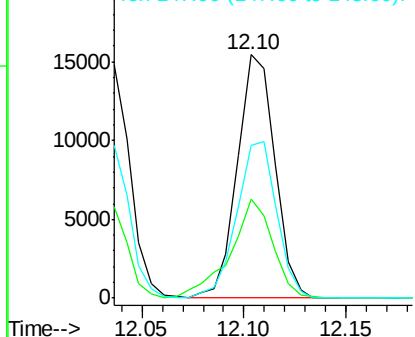


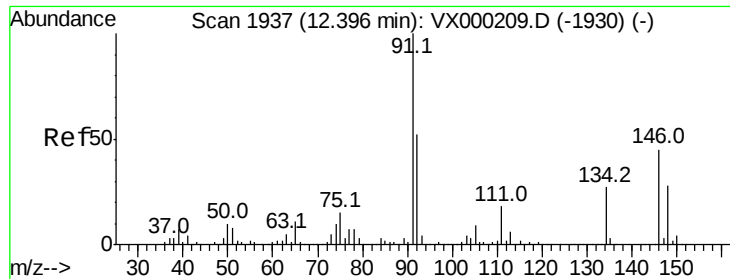
#88
 1,4-Dichlorobenzene
 Concen: 4.971 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Tgt Ion:146 Resp: 19813
 Ion Ratio Lower Upper
 146 100
 111 45.7 18.9 56.9
 148 68.2 32.6 97.8



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 5.233 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

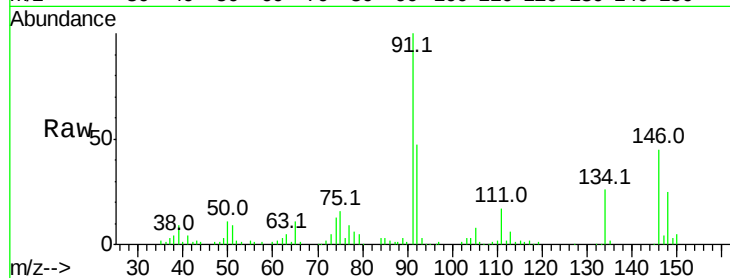
Tot Ion: 91 Resp: 34950

Ion Ratio Lower Upper

91 100

92 50.5 25.8 77.4

134 25.4 13.5 40.5

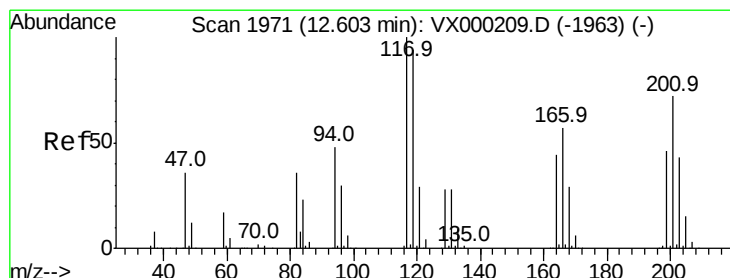
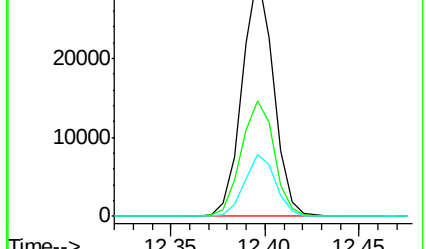
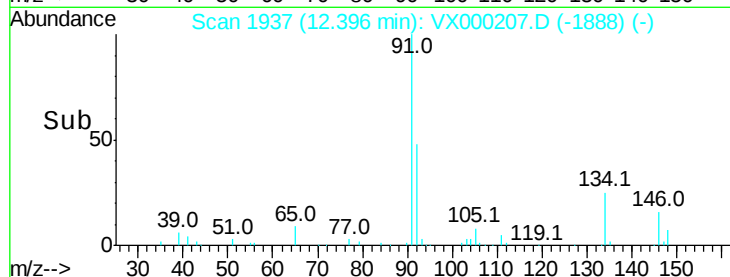


Abundance Ion 91.00 (90.70 to 91.70): VX000207.D (-1930) (-)

Ion 92.00 (91.70 to 92.70): VX000207.D (-1930) (-)

Ion 134.00 (133.70 to 134.70): VX000207.D (-1930) (-)

Time-->



#90

Hexachloroethane

Concen: 4.791 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX000207.D

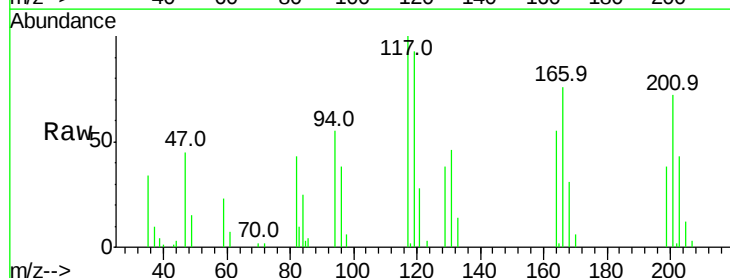
Acq: 07 Mar 2018 12:36

Tgt Ion: 117 Resp: 5450

Ion Ratio Lower Upper

117 100

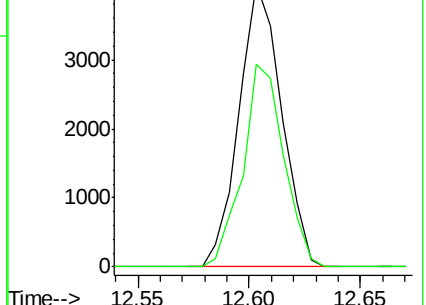
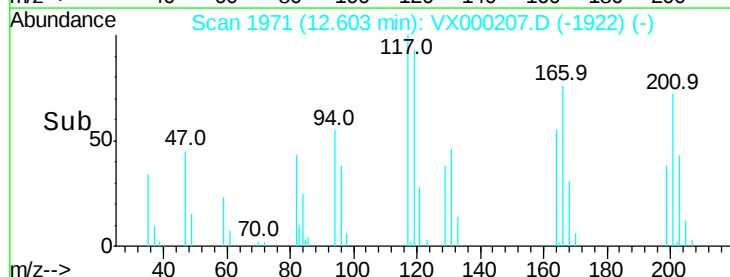
201 69.3 38.2 114.6

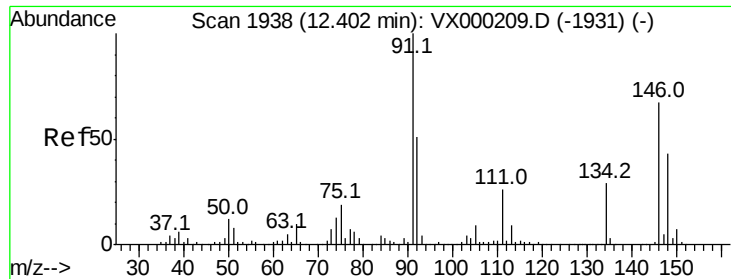


Abundance Ion 116.80 (116.50 to 117.50): VX000207.D (-1963) (-)

Ion 200.70 (200.40 to 201.40): VX000207.D (-1963) (-)

Time-->





#91

1,2-Dichlorobenzene

Concen: 4.901 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

Instrument :

MSVOA_X

ClientSampleId :

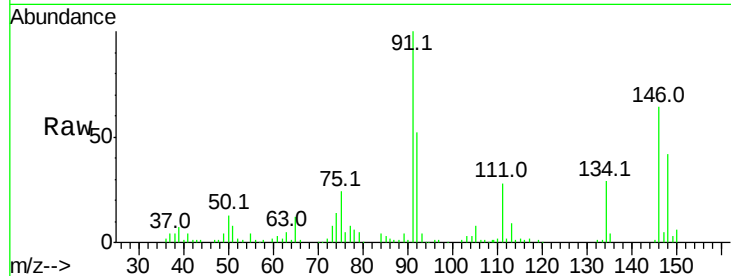
Tot Ion:146 Resp: 18629

Ion Ratio Lower Upper

146 100

111 42.7 19.7 59.0

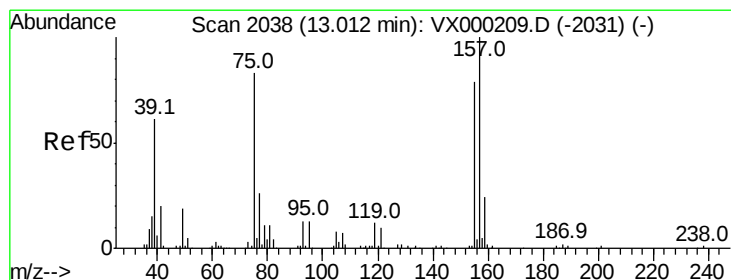
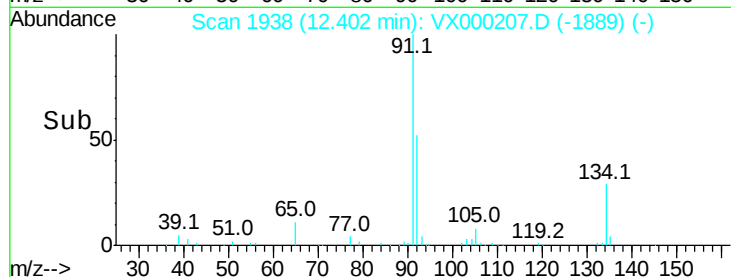
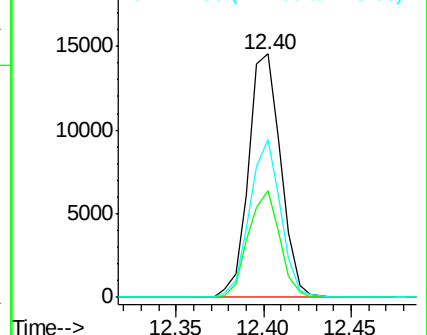
148 62.4 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.362 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. 0.00 min

Lab File: VX000207.D

Acq: 07 Mar 2018 12:36

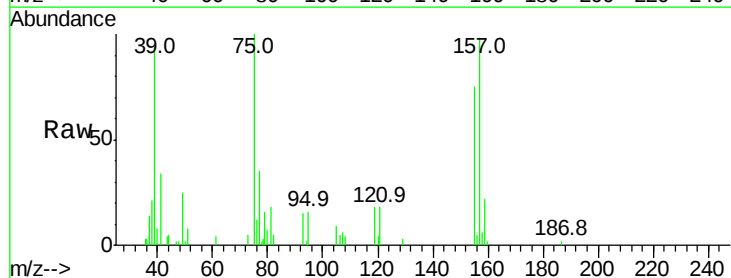
Tgt Ion: 75 Resp: 3856

Ion Ratio Lower Upper

75 100

155 80.5 45.5 136.5

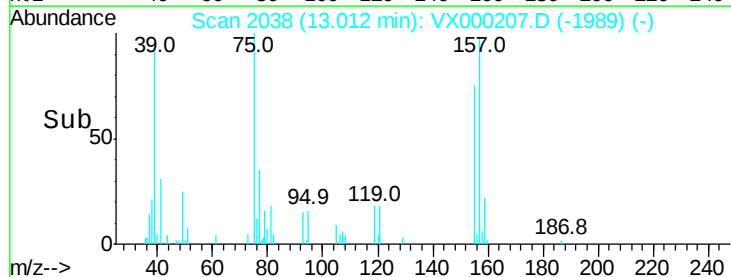
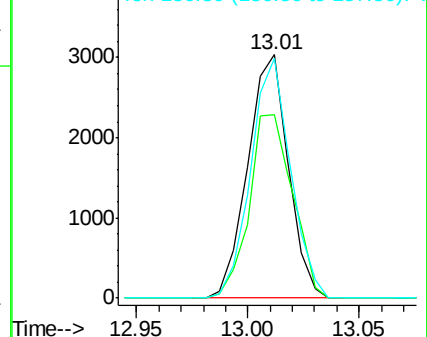
157 96.7 58.6 175.8

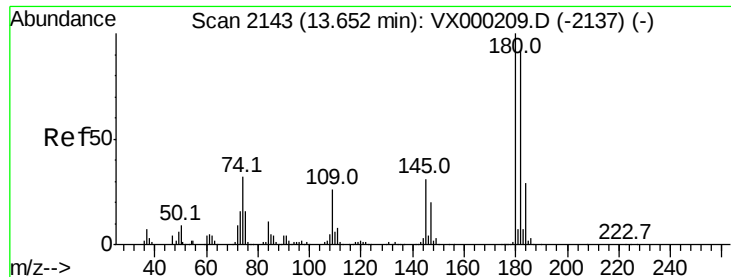


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

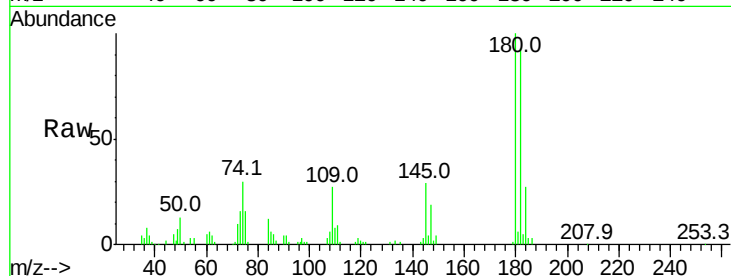




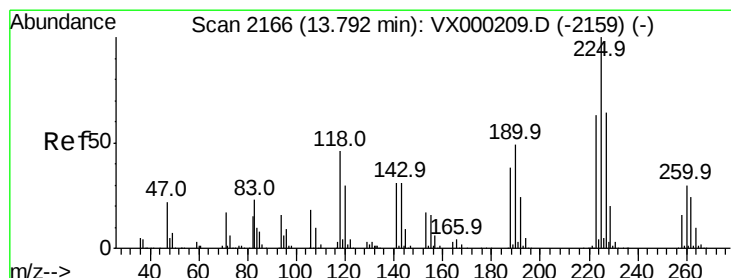
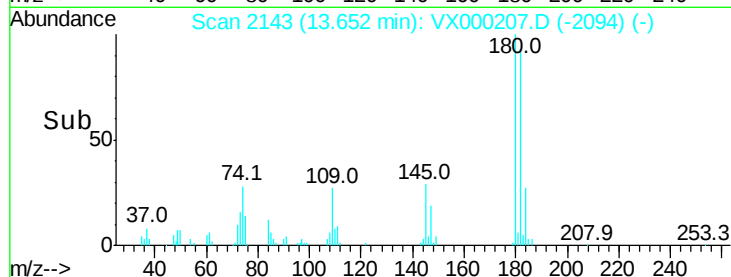
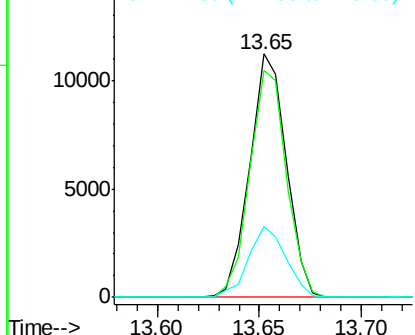
#93
 1,2,4-Trichlorobenzene
 Concen: 4.979 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:180 Resp: 14038
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.0 141.0
 145 29.5 15.3 45.9

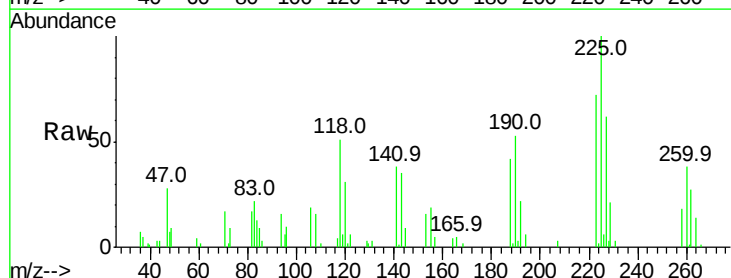


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

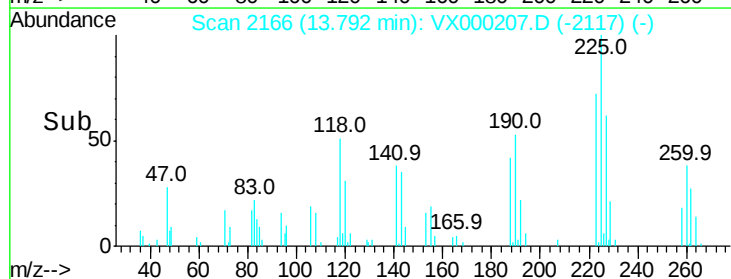
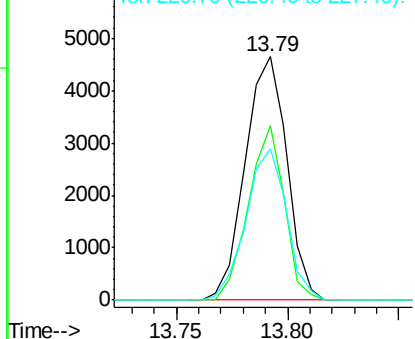


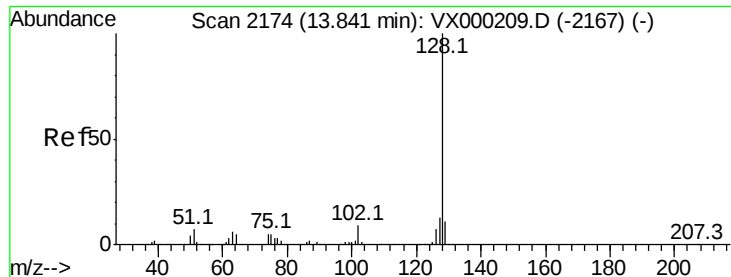
#94
 Hexachlorobutadiene
 Concen: 4.986 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000207.D
 Acq: 07 Mar 2018 12:36

Tgt Ion:225 Resp: 6055
 Ion Ratio Lower Upper
 225 100
 223 61.7 31.8 95.3
 227 60.7 31.9 95.5



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

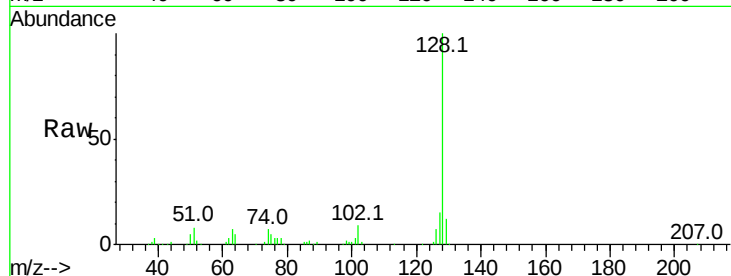




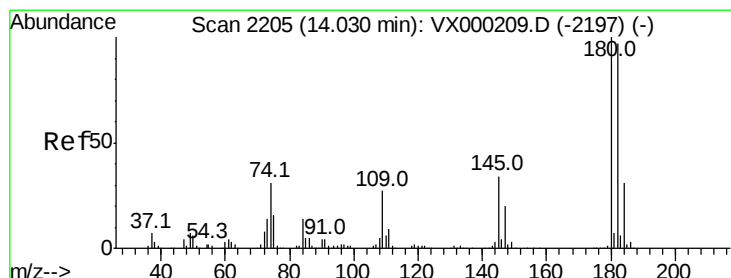
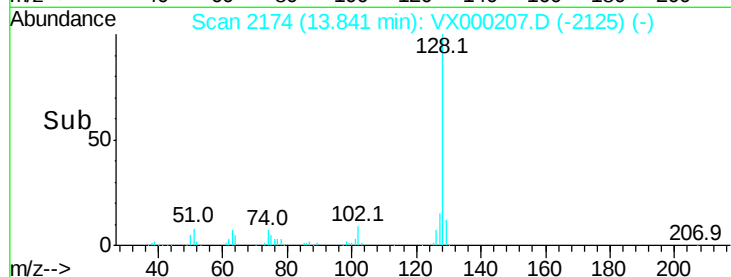
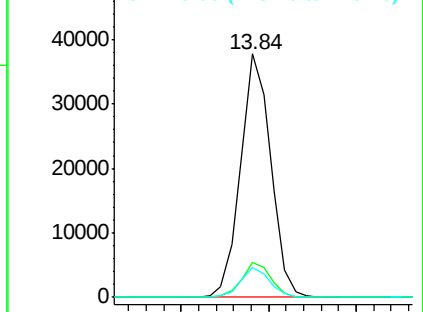
#95
Naphthalene
Concen: 4.712 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 45359
Ion Ratio Lower Upper
128 100
127 13.9 10.5 15.7
129 11.7 8.6 13.0

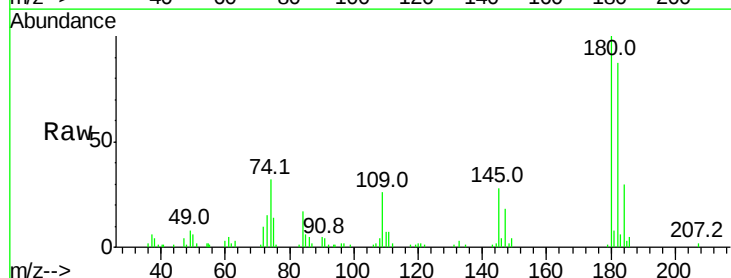


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 4.934 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000207.D
Acq: 07 Mar 2018 12:36

Tgt Ion:180 Resp: 13716
Ion Ratio Lower Upper
180 100
182 92.4 48.0 144.0
145 30.9 16.3 48.8



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

