

Data File : VX001576.D

Acq On : 10 May 2018 01:07

Operator : JC/MD

Sample : VX0509MBS02

Misc : 5.0g/10mL/100ul/5mL/MSVOA_X/MEOH

ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Quant Time: May 10 04:32:23 2018

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

Quant Title : SW846 8260

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	292476	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	192879	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	153939	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	
35) Dibromofluoromethane	5.51	113	123466	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
50) Toluene-d8	8.72	98	437267	46.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.10%	
62) 4-Bromofluorobenzene	11.14	95	162704	44.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.26%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	63042	21.44	ug/l	98
3) Chloromethane	1.32	50	58829	20.54	ug/l	98
4) Vinyl Chloride	1.40	62	64360	21.53	ug/l	99
5) Bromomethane	1.64	94	35890	24.48	ug/l	98
6) Chloroethane	1.72	64	45228	22.89	ug/l	100
7) Trichlorofluoromethane	1.93	101	101276	22.52	ug/l	98
8) Diethyl Ether	2.19	74	39604	22.46	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	57419	21.78	ug/l	99
10) Methyl Iodide	2.51	142	60318	15.85	ug/l	99
11) Tert butyl alcohol	3.08	59	77224	116.67	ug/l	98
12) 1,1-Dichloroethene	2.37	96	53259	22.04	ug/l	96
13) Acrolein	2.30	56	12297	86.61	ug/l	96
14) Allyl chloride	2.73	41	98336	21.82	ug/l	99
15) Acrylonitrile	3.15	53	170618	114.07	ug/l	99
16) Acetone	2.45	43	153343	107.57	ug/l	100
17) Carbon Disulfide	2.57	76	123878	20.14	ug/l	97
18) Methyl Acetate	2.78	43	91871	24.53	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	192455	22.87	ug/l	100
20) Methylene Chloride	2.86	84	64560	22.87	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	57210	21.21	ug/l	96
22) Diisopropyl ether	3.88	45	183189	21.76	ug/l	99
23) Vinyl Acetate	3.83	43	747335	106.50	ug/l	100
24) 1,1-Dichloroethane	3.70	63	100450	21.36	ug/l	100
25) 2-Butanone	4.71	43	226163	109.75	ug/l	96
26) 2,2-Dichloropropane	4.59	77	59534	16.39	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	63094	21.96	ug/l	96
28) Bromochloromethane	5.03	49	48255	23.66	ug/l	97
29) Tetrahydrofuran	5.17	42	144855	109.87	ug/l	100
30) Chloroform	5.22	83	110202	22.75	ug/l	99
31) Cyclohexane	5.57	56	83959	20.78	ug/l	95
32) 1,1,1-Trichloroethane	5.50	97	96863	22.88	ug/l	99
36) 1,1-Dichloropropene	5.81	75	75654	20.34	ug/l	100
37) Ethyl Acetate	4.87	43	86524	21.22	ug/l	100
38) Carbon Tetrachloride	5.79	117	86703	21.85	ug/l	99

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Quant Time: May 10 04:32:23 2018

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

Quant Title : SW846 8260

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	85025	19.33	ug/l	97
40) Benzene	6.15	78	232883	21.43	ug/l	99
41) Methacrylonitrile	5.07	41	49484	21.21	ug/l	99
42) 1,2-Dichloroethane	6.20	62	94043	22.52	ug/l	99
43) Isopropyl Acetate	6.48	43	132640	21.19	ug/l	100
44) Trichloroethene	7.22	130	71202	21.44	ug/l	99
45) 1,2-Dichloropropane	7.52	63	59934	22.12	ug/l	100
46) Dibromomethane	7.67	93	41710	21.75	ug/l	98
47) Bromodichloromethane	7.90	83	78145	22.02	ug/l	99
48) Methyl methacrylate	7.78	41	71697	21.03	ug/l	99
49) 1,4-Dioxane	7.76	88	31108	422.37	ug/l	95
51) 4-Methyl-2-Pentanone	8.66	43	461219	110.86	ug/l	98
52) Toluene	8.79	92	153336	21.58	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	84265	21.01	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	74562	19.43	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	62578	21.86	ug/l	97
56) Ethyl methacrylate	9.19	69	83906	20.33	ug/l	99
57) 1,3-Dichloropropane	9.38	76	102973	21.76	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	222388	109.88	ug/l	98
59) 2-Hexanone	9.51	43	341529	107.21	ug/l	99
60) Dibromochloromethane	9.59	129	62709	21.39	ug/l	100
61) 1,2-Dibromoethane	9.68	107	65191	21.69	ug/l	99
64) Tetrachloroethene	9.34	164	86617	22.34	ug/l	97
65) Chlorobenzene	10.15	112	173786	21.31	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	64671	22.17	ug/l	100
67) Ethyl Benzene	10.26	91	279466	20.90	ug/l	100
68) m/p-Xylenes	10.37	106	223913	42.39	ug/l	100
69) o-Xylene	10.71	106	109812	21.39	ug/l	100
70) Styrene	10.72	104	179748	21.55	ug/l	99
71) Bromoform	10.86	173	49277	19.88	ug/l	100
73) Isopropylbenzene	11.02	105	295448	22.13	ug/l	100
74) N-amyl acetate	6.48	43	132640	21.87	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	86970	22.05	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	99634	25.47	ug/l	87
77) Bromobenzene	11.26	156	84302	21.72	ug/l	99
78) n-propylbenzene	11.37	91	319413	21.97	ug/l	99
79) 2-Chlorotoluene	11.43	91	198521	22.19	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	245235	22.06	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	18312	17.93	ug/l	87
82) 4-Chlorotoluene	11.52	91	226554	21.95	ug/l	100
83) tert-Butylbenzene	11.77	119	236514	21.38	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	254801	22.30	ug/l	99
85) sec-Butylbenzene	11.95	105	290453	21.88	ug/l	100
86) p-Isopropyltoluene	12.07	119	267521	21.96	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	148536	21.40	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	150629	21.28	ug/l	99
89) n-Butylbenzene	12.40	91	205579	20.37	ug/l	99
90) Hexachloroethane	12.60	117	38663	21.08	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	152648	21.62	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	19428	22.42	ug/l	95

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\
Quantitation Report (Not Reviewed)

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Sample : VX0509MBS02
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Instrument :
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VX0509MBS02

Quant Time: May 10 04:32:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

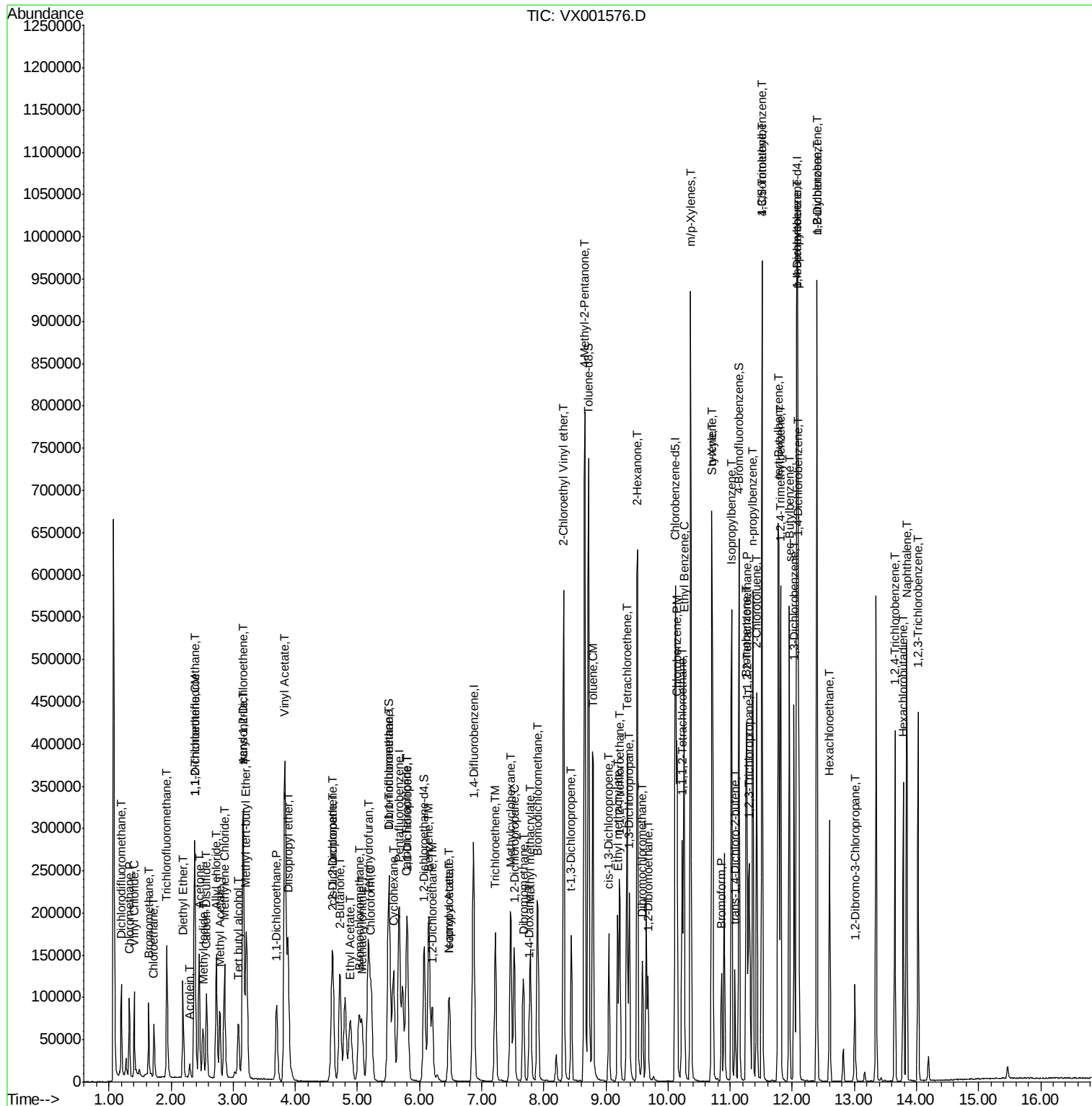
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	105107	20.34	ug/l	99
94) Hexachlorobutadiene	13.79	225	57258	20.26	ug/l	99
95) Naphthalene	13.84	128	310262	21.71	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	114611	21.62	ug/l	99

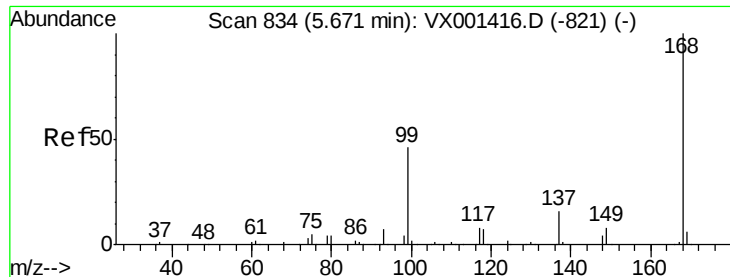
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ALS Vial : 26 Sample Multiplier: 1

VX0509MBS02

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

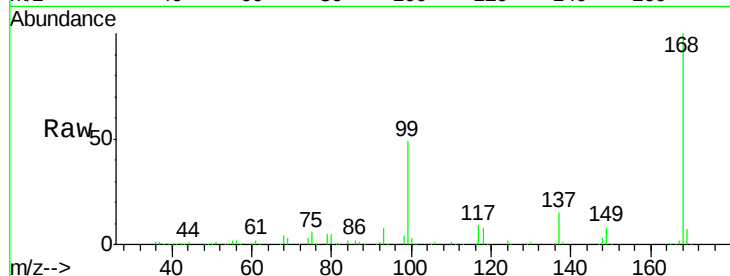
VX0509MBS02

Tgt Ion:168 Resp: 218424

Ion Ratio Lower Upper

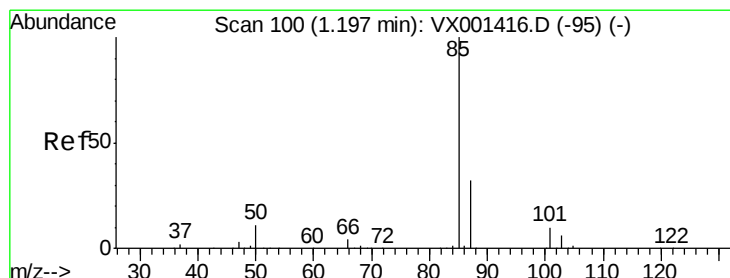
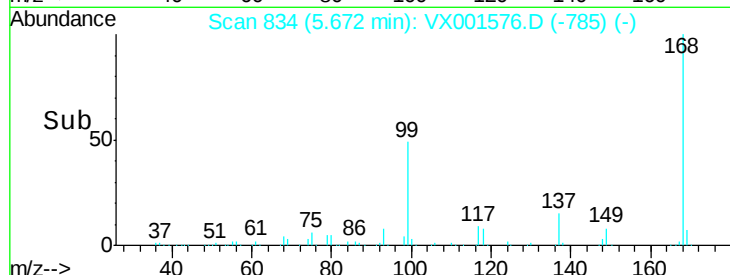
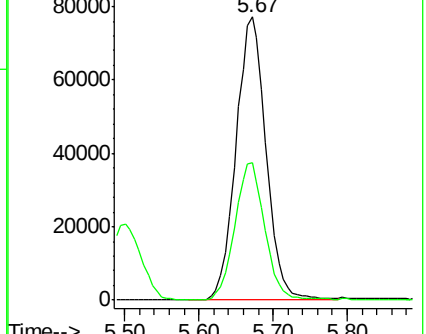
168 100

99 48.7 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 21.44 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001576.D

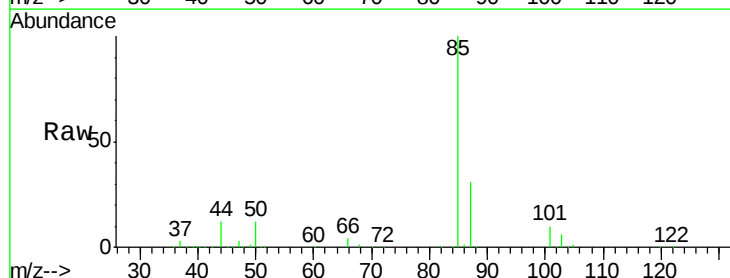
Acq: 10 May 2018 01:07

Tgt Ion: 85 Resp: 63042

Ion Ratio Lower Upper

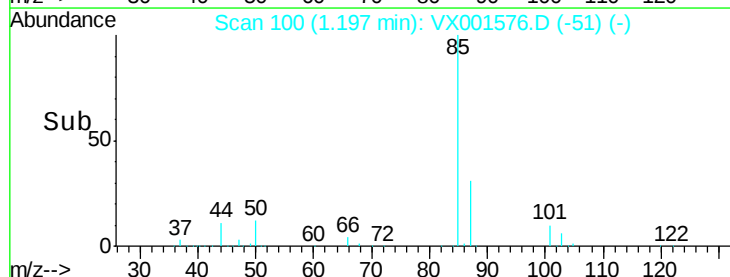
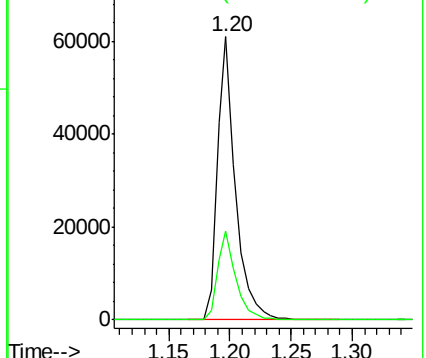
85 100

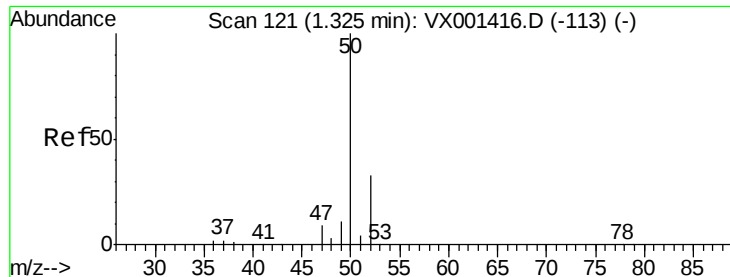
87 31.5 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 20.54 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

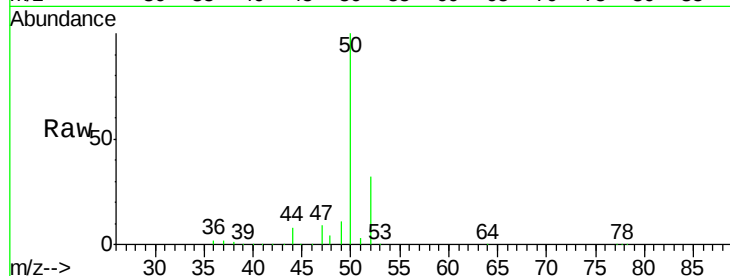
VX0509MBS02

Tgt Ion: 50 Resp: 58829

Ion Ratio Lower Upper

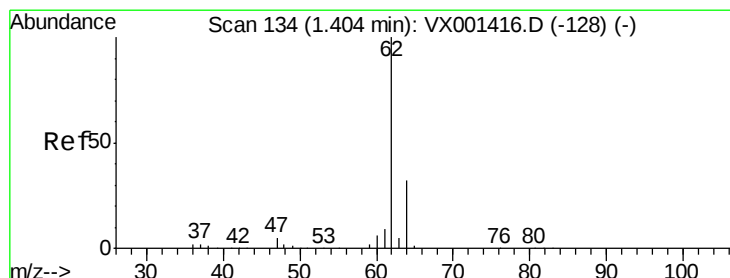
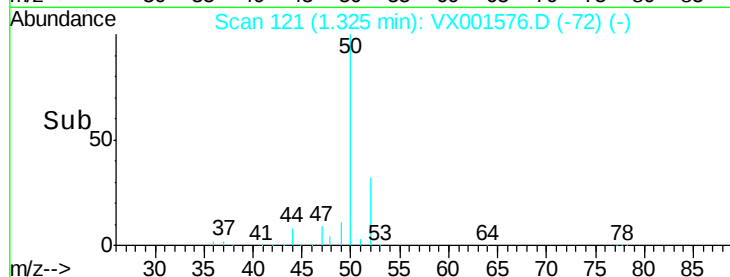
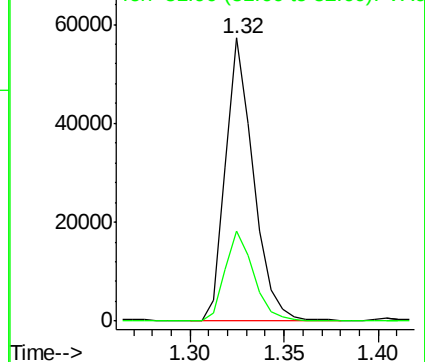
50 100

52 31.7 26.2 39.4



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 21.53 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001576.D

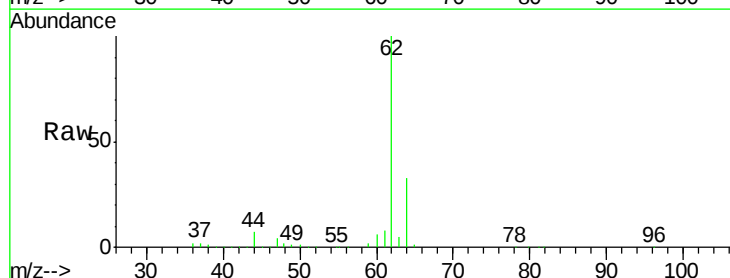
Acq: 10 May 2018 01:07

Tgt Ion: 62 Resp: 64360

Ion Ratio Lower Upper

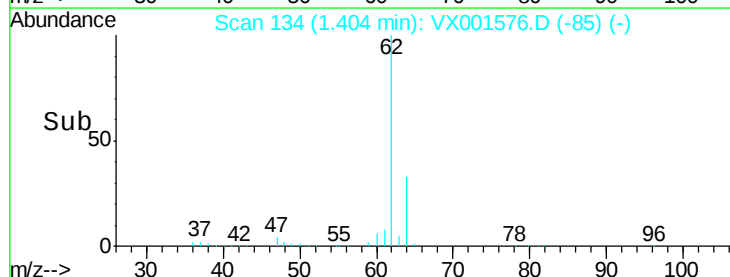
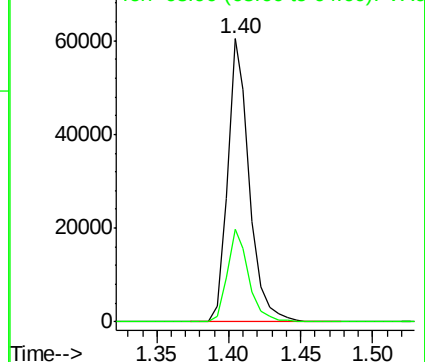
62 100

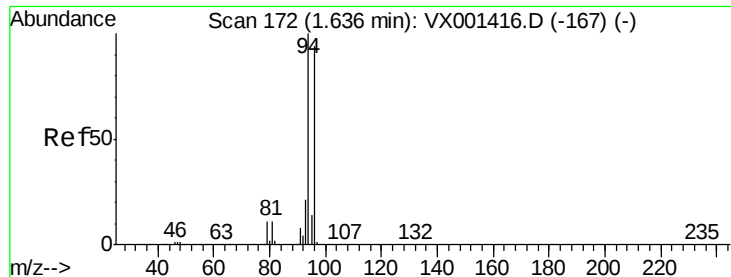
64 32.7 25.8 38.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 24.48 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

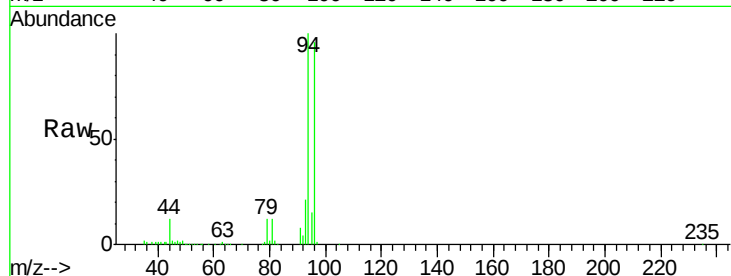
VX0509MBS02

Tgt Ion: 94 Resp: 35890

Ion Ratio Lower Upper

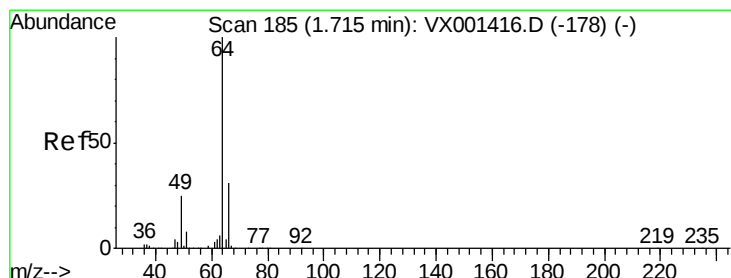
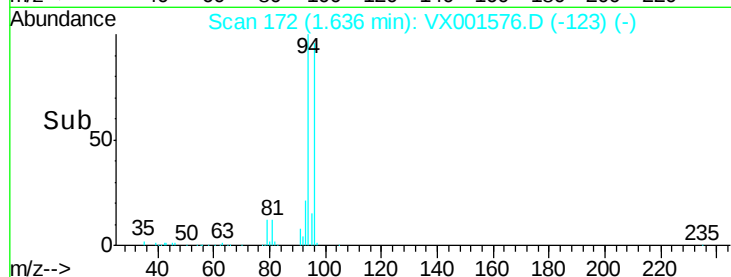
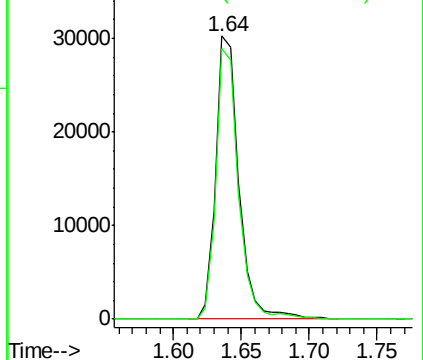
94 100

96 95.6 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 22.89 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001576.D

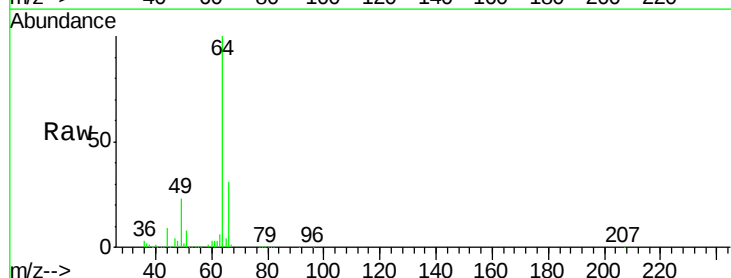
Acq: 10 May 2018 01:07

Tgt Ion: 64 Resp: 45228

Ion Ratio Lower Upper

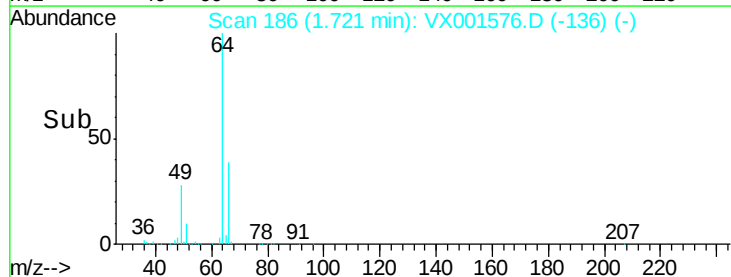
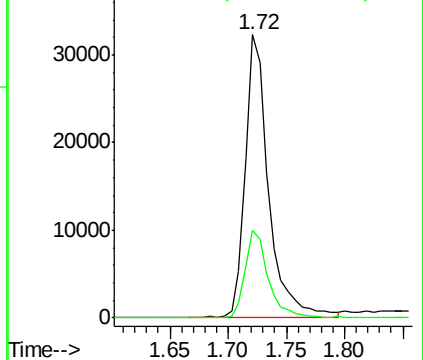
64 100

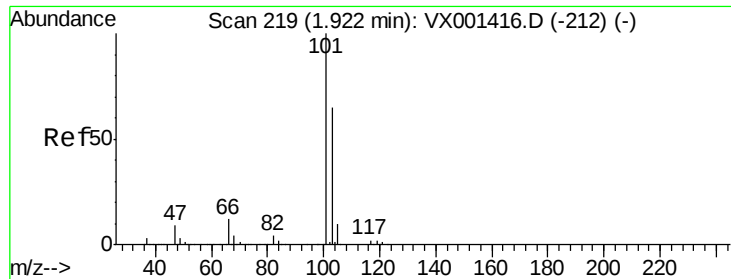
66 31.1 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



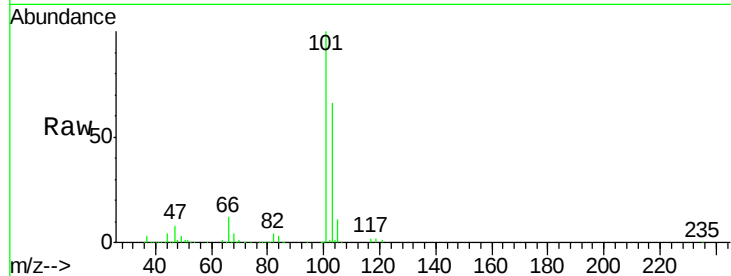


#7

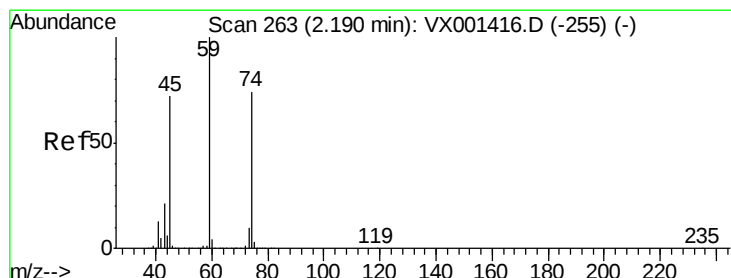
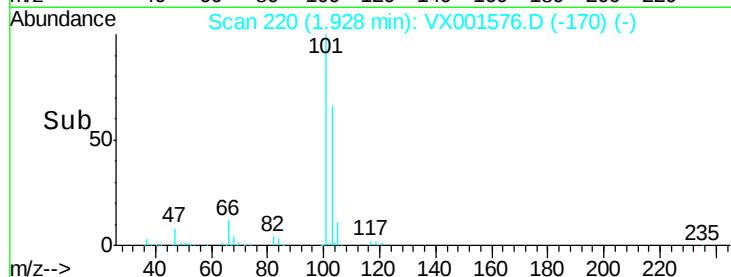
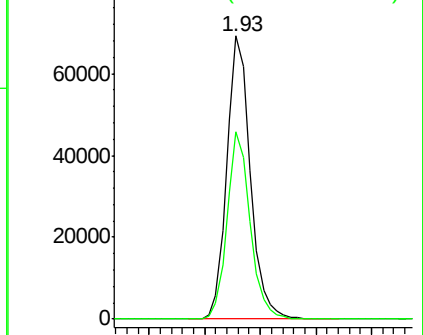
Trichlorofluoromethane
Concen: 22.52 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Tgt Ion:101 Resp: 101276
Ion Ratio Lower Upper
101 100
103 66.2 52.0 78.0



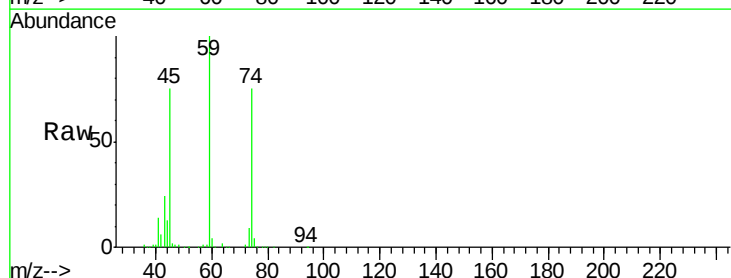
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



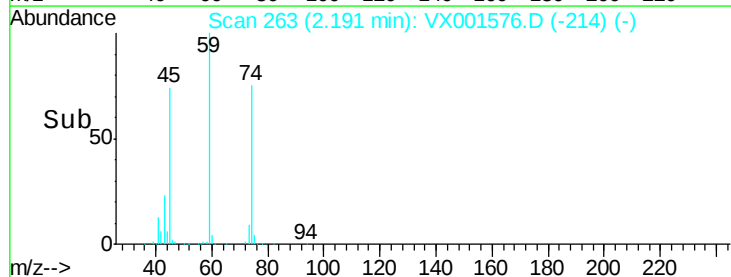
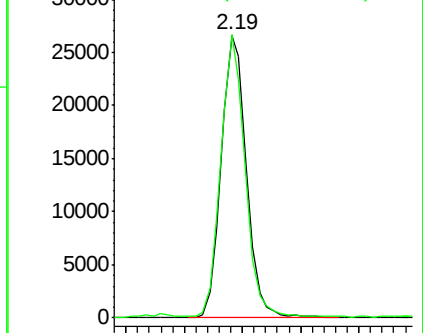
#8

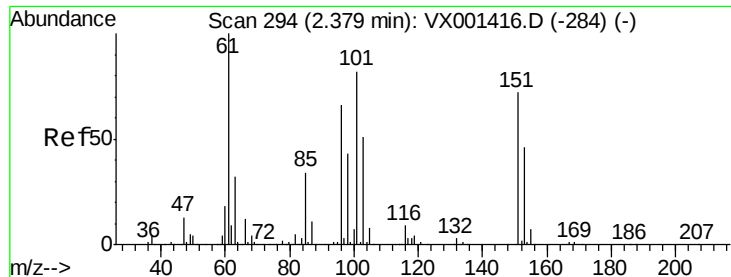
Diethyl Ether
Concen: 22.46 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion: 74 Resp: 39604
Ion Ratio Lower Upper
74 100
45 96.7 47.9 143.6



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.78 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

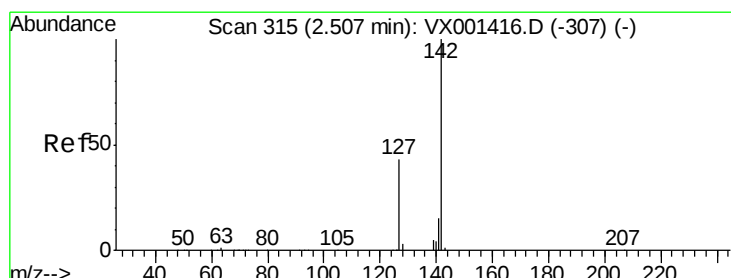
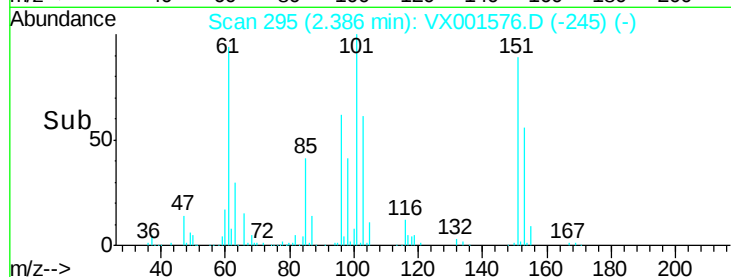
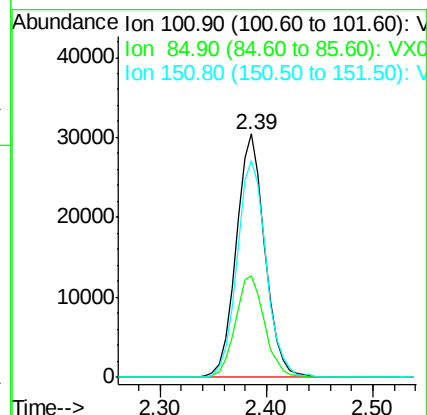
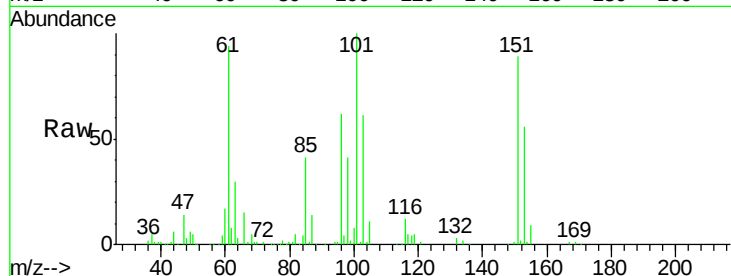
Tgt Ion:101 Resp: 57419

Ion Ratio Lower Upper

101 100

85 42.5 33.7 50.5

151 90.9 72.3 108.5



#10

Methyl Iodide

Concen: 15.85 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

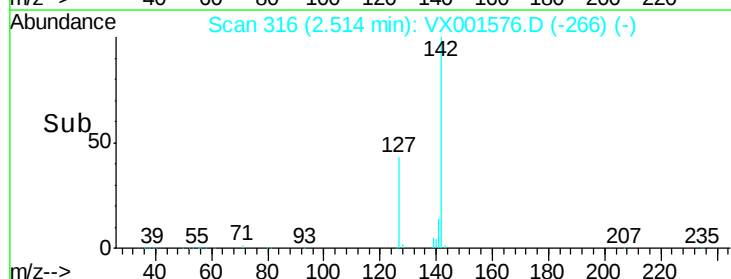
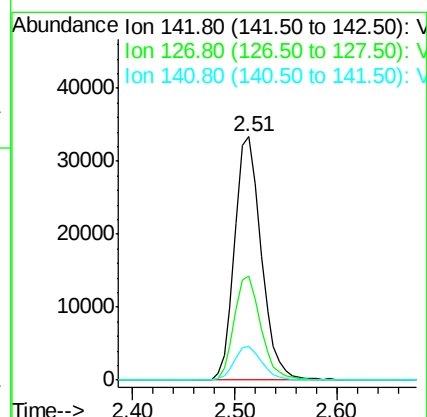
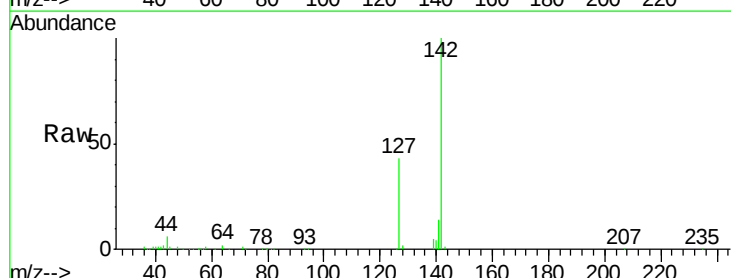
Tgt Ion:142 Resp: 60318

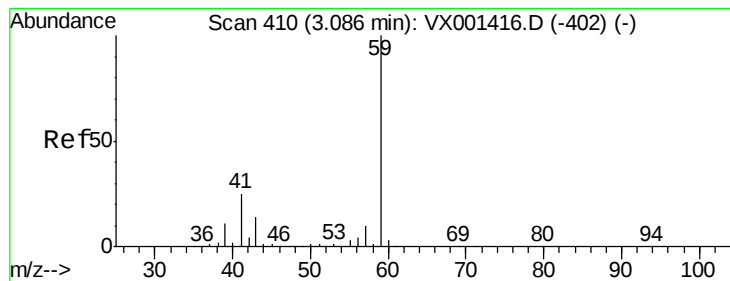
Ion Ratio Lower Upper

142 100

127 42.7 33.6 50.4

141 14.2 11.4 17.2



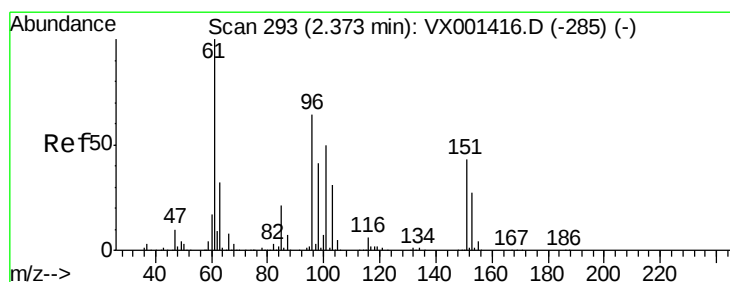
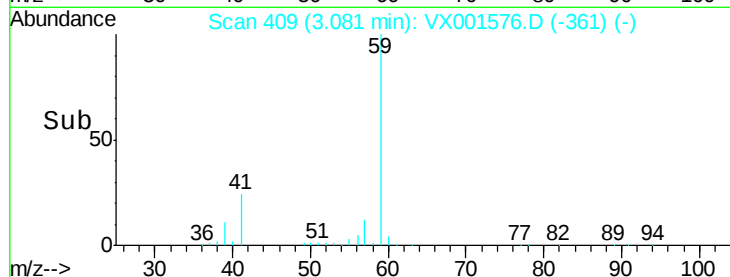
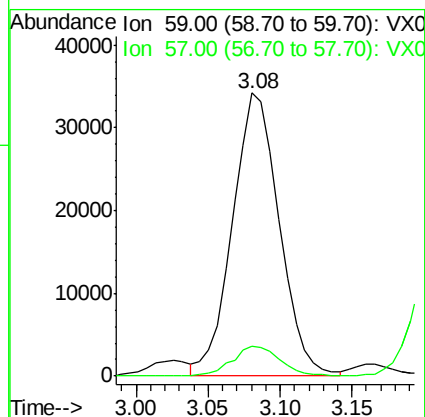
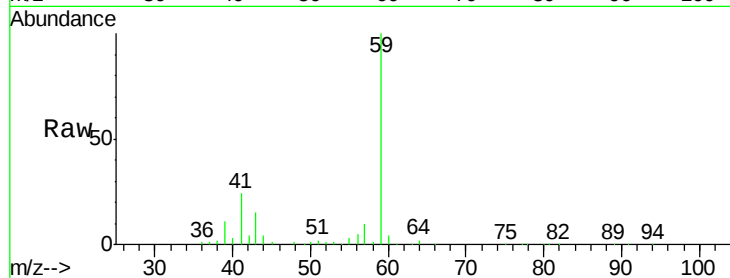


#11

Tert butyl alcohol
 Concen: 116.67 ug/l
 RT: 3.08 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

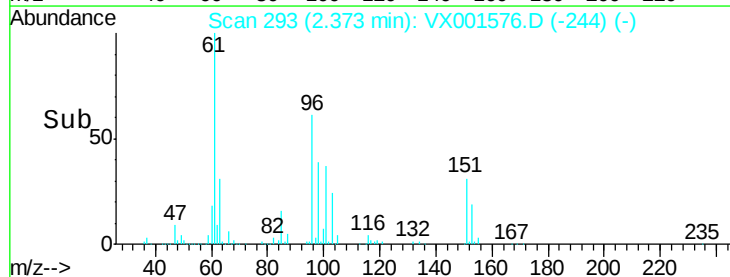
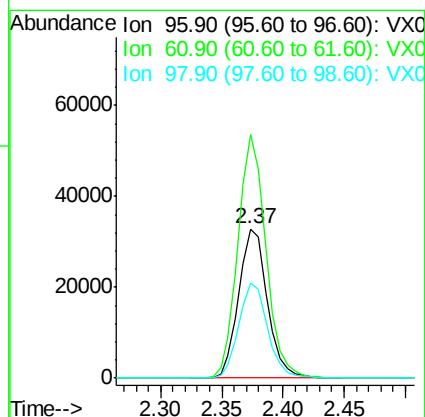
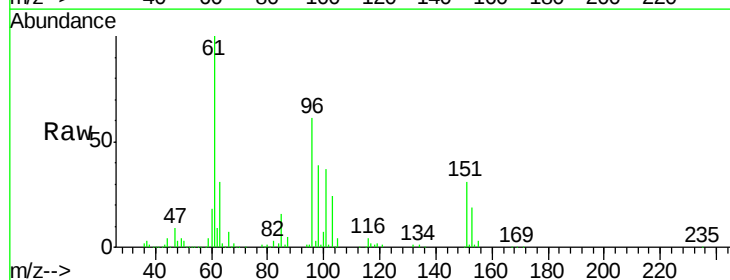
Tgt Ion: 59 Resp: 77224
 Ion Ratio Lower Upper
 59 100
 57 11.0 8.2 12.4



#12

1,1-Dichloroethene
 Concen: 22.04 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

Tgt Ion: 96 Resp: 53259
 Ion Ratio Lower Upper
 96 100
 61 163.3 125.7 188.5
 98 64.0 52.0 78.0





#13

Acrolein

Concen: 86.61 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

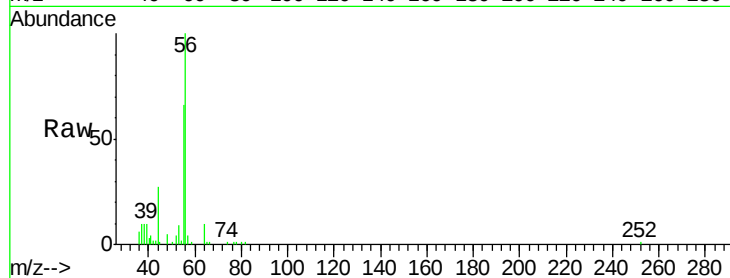
VX0509MBS02

Tgt Ion: 56 Resp: 12297

Ion Ratio Lower Upper

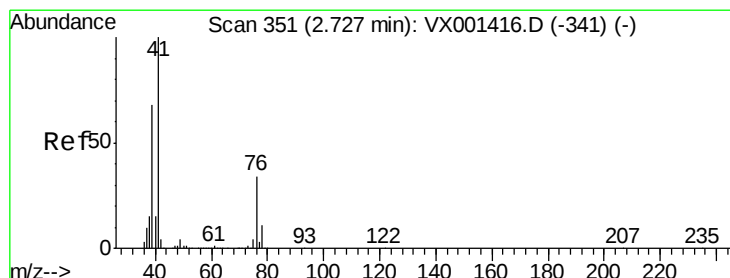
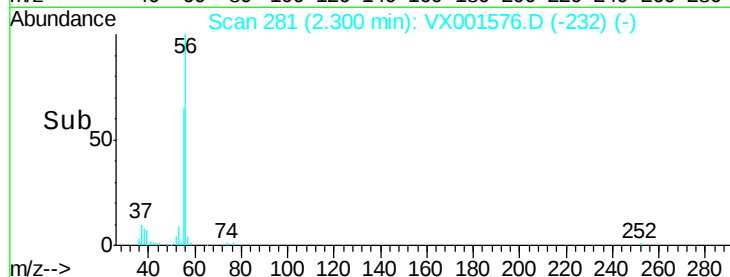
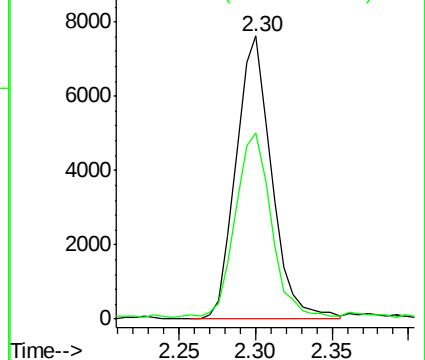
56 100

55 64.6 54.5 81.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 21.82 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

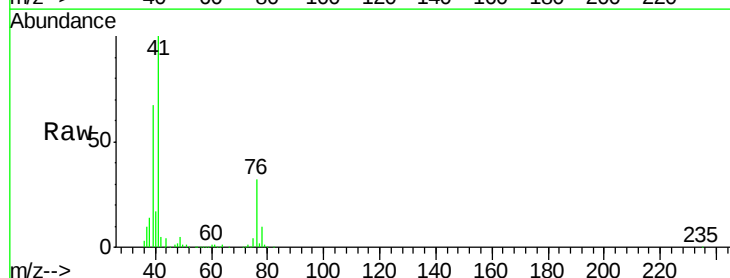
Tgt Ion: 41 Resp: 98336

Ion Ratio Lower Upper

41 100

39 64.7 52.4 78.6

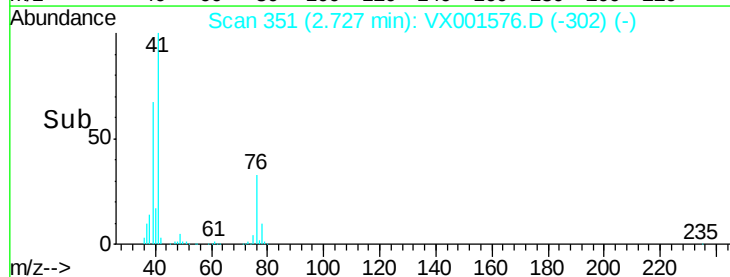
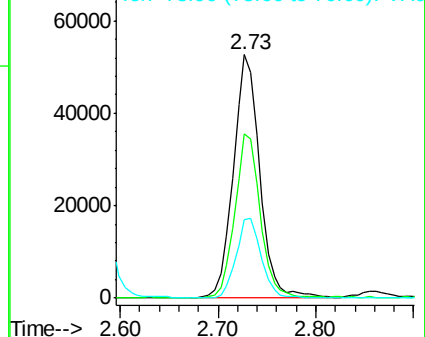
76 31.5 25.8 38.6

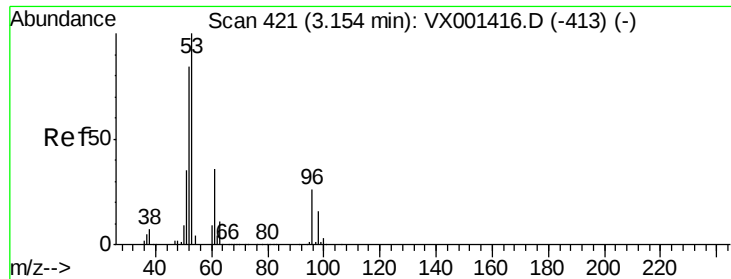


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

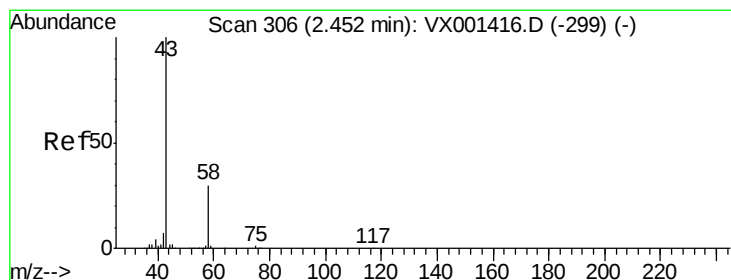
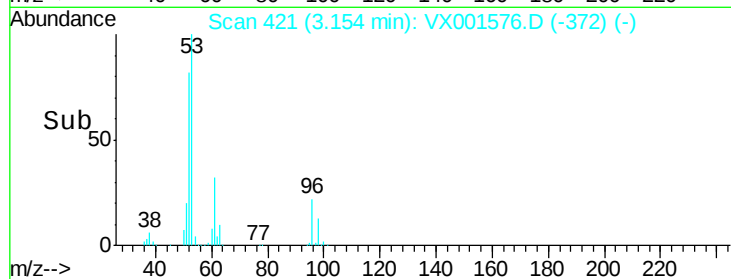
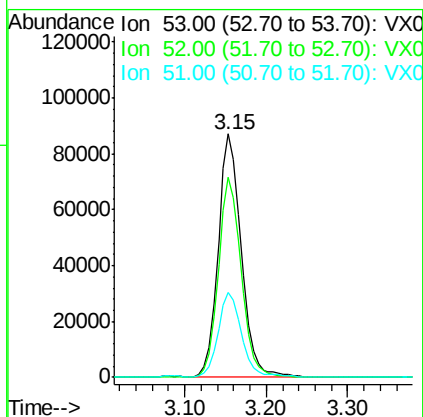
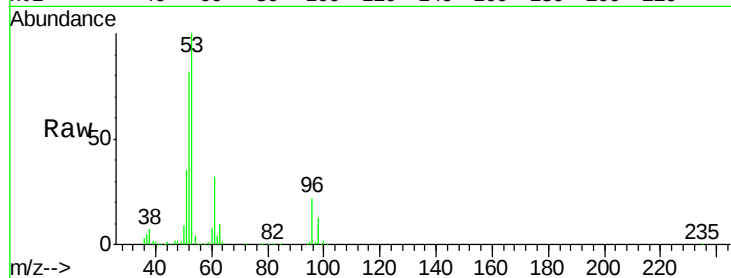




#15
 Acrylonitrile
 Concen: 114.07 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

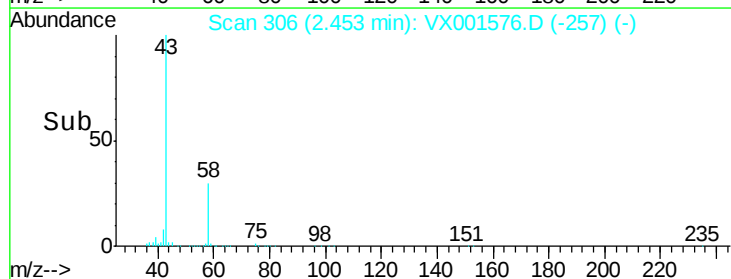
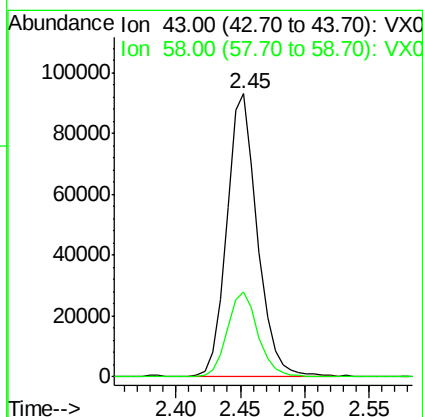
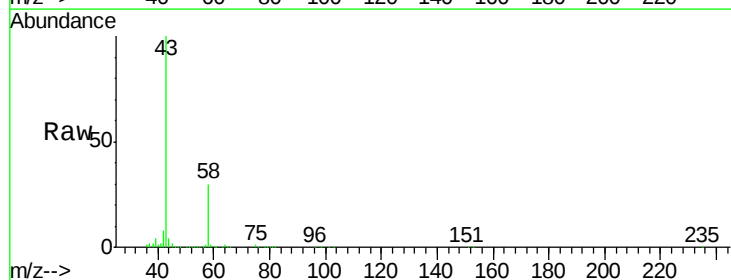
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

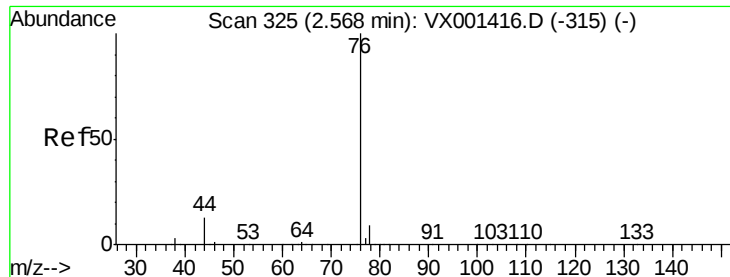
Tgt Ion: 53 Resp: 170618
 Ion Ratio Lower Upper
 53 100
 52 81.8 66.2 99.2
 51 35.6 28.6 43.0



#16
 Acetone
 Concen: 107.57 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

Tgt Ion: 43 Resp: 153343
 Ion Ratio Lower Upper
 43 100
 58 29.9 23.8 35.8

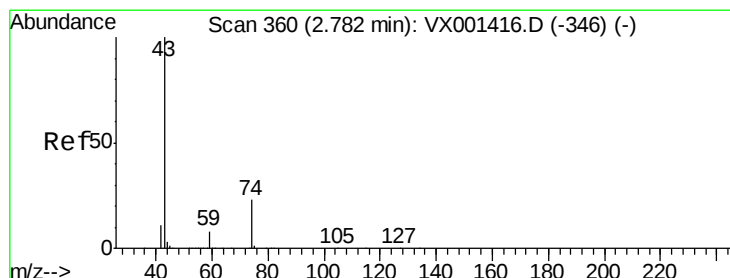
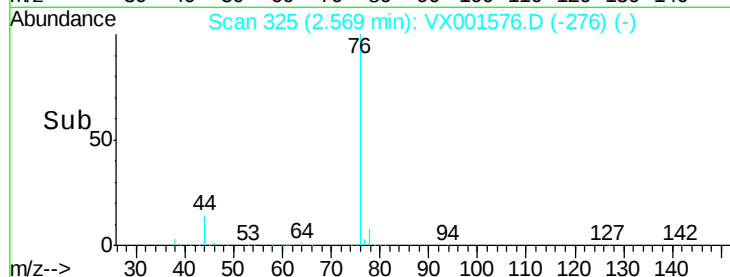
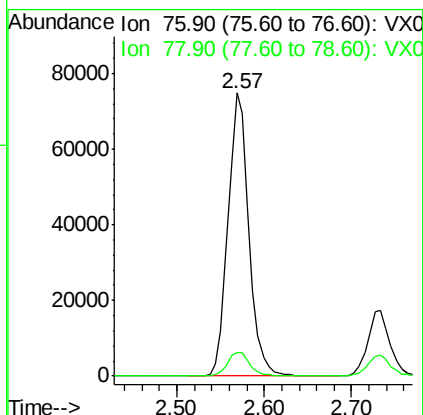
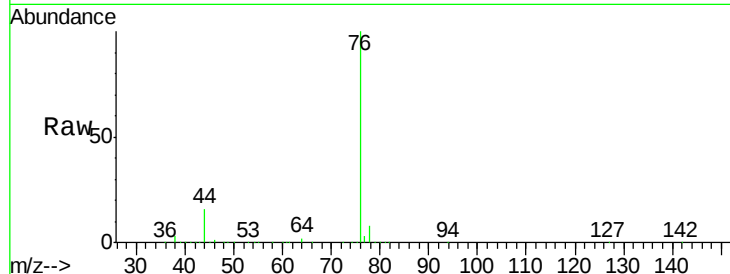




#17
Carbon Disulfide
Concen: 20.14 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

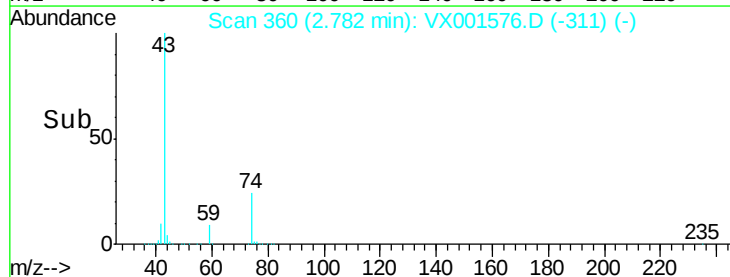
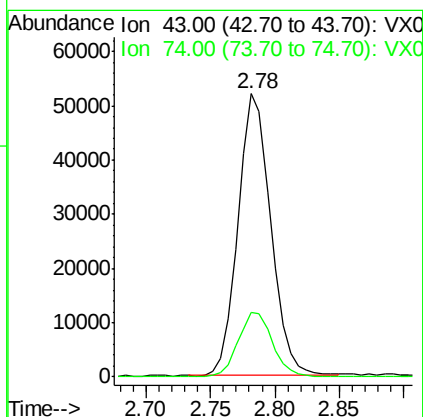
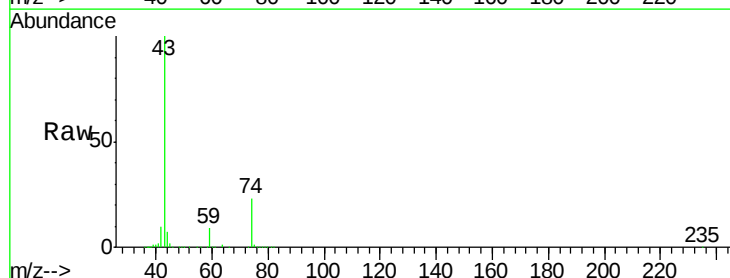
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

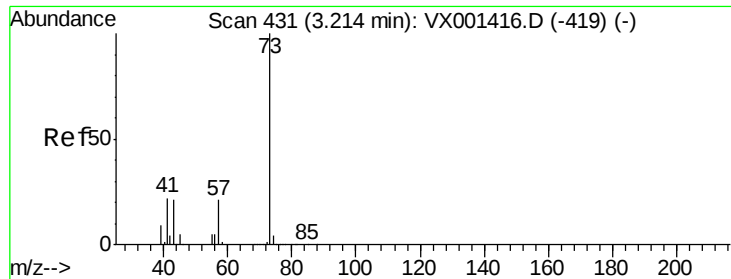
Tgt Ion: 76 Resp: 123878
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2



#18
Methyl Acetate
Concen: 24.53 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion: 43 Resp: 91871
Ion Ratio Lower Upper
43 100
74 24.1 18.6 27.8

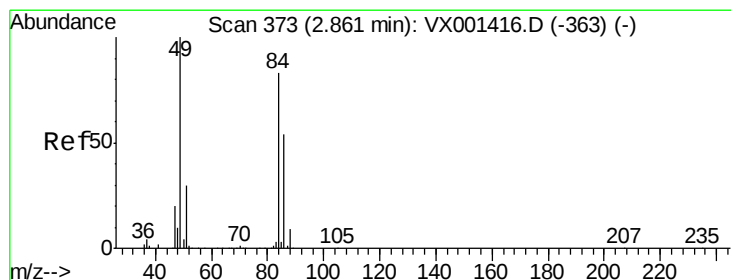
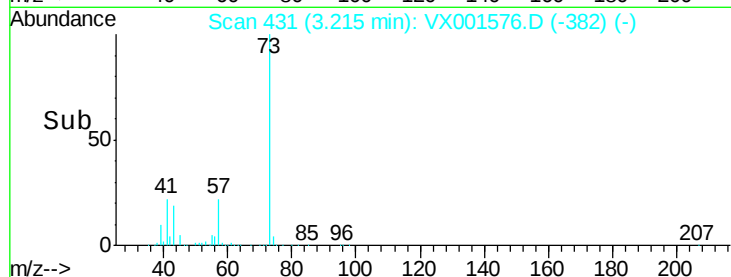
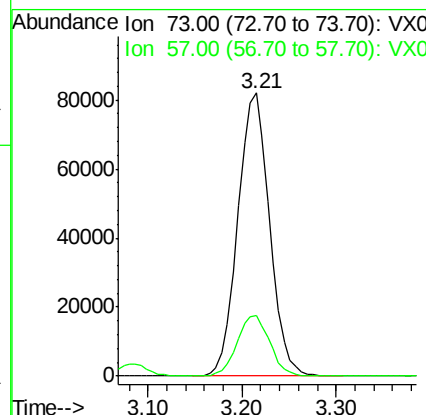
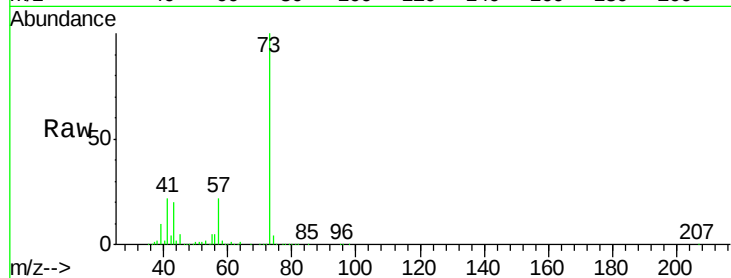




#19
Methyl tert-butyl Ether
Concen: 22.87 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

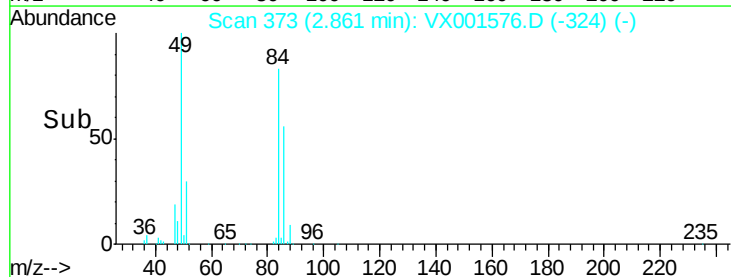
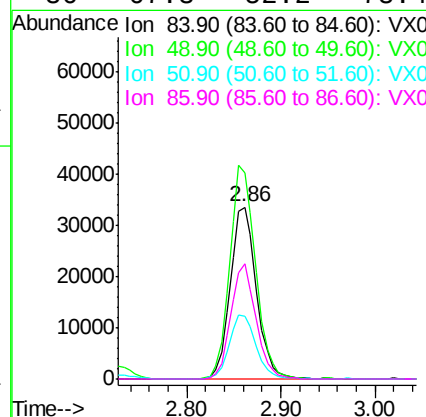
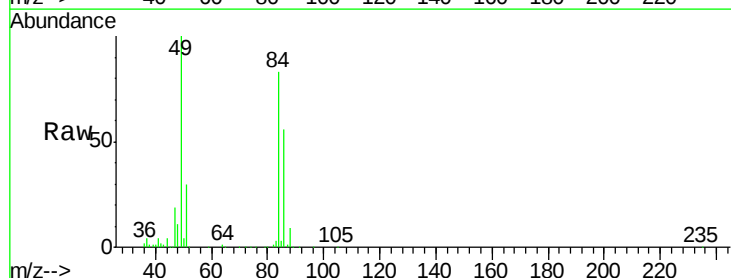
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

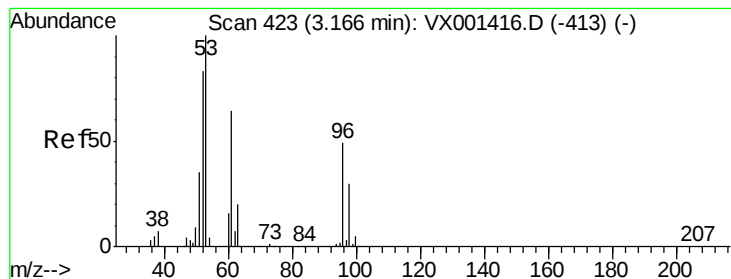
Tgt Ion: 73 Resp: 192455
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6



#20
Methylene Chloride
Concen: 22.87 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion: 84 Resp: 64560
Ion Ratio Lower Upper
84 100
49 119.9 96.6 144.8
51 36.5 29.0 43.4
86 67.3 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 21.21 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

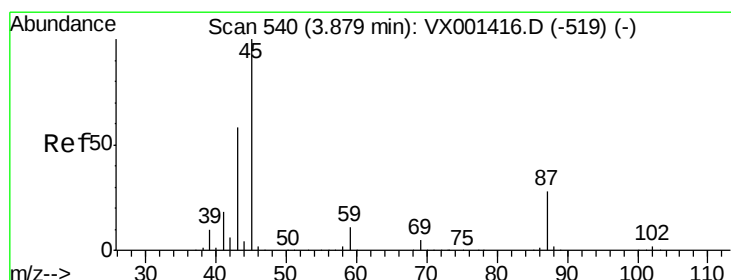
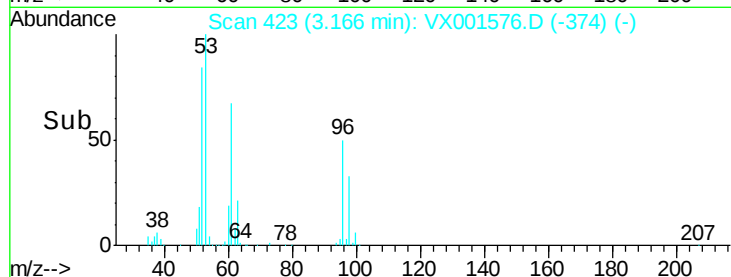
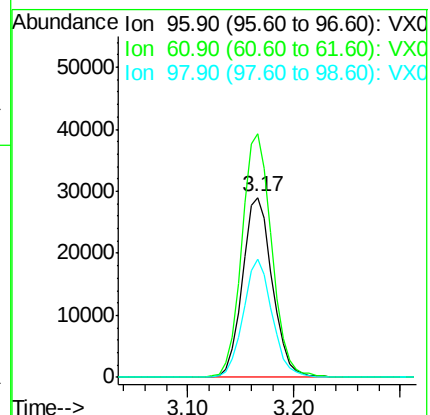
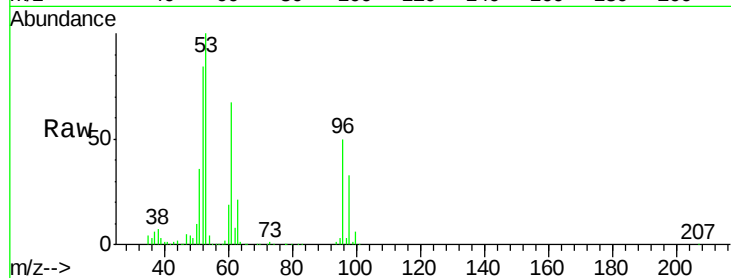
Tgt Ion: 96 Resp: 57210

Ion Ratio Lower Upper

96 100

61 135.2 105.0 157.4

98 65.4 49.9 74.9



#22

Diisopropyl ether

Concen: 21.76 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Tgt Ion: 45 Resp: 183189

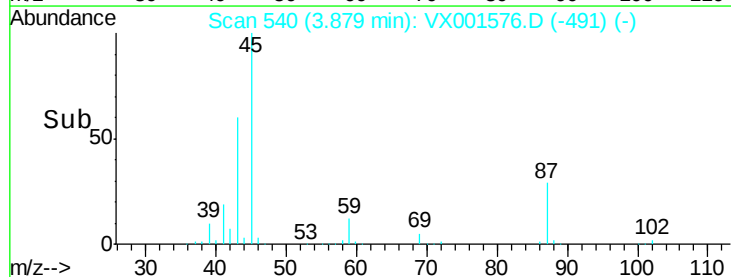
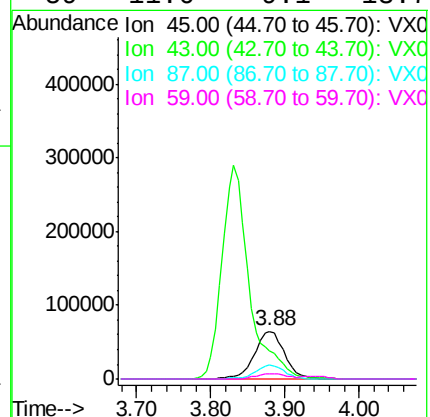
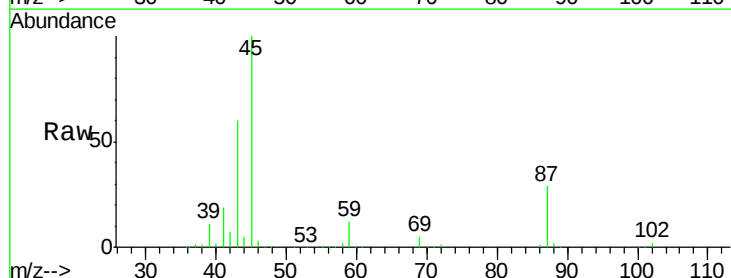
Ion Ratio Lower Upper

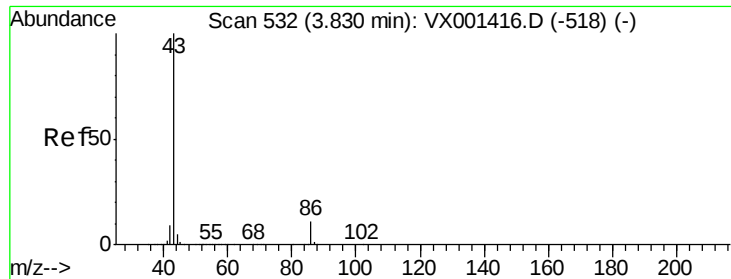
45 100

43 59.6 46.5 69.7

87 28.7 22.6 34.0

59 11.6 9.1 13.7





#23

Vinyl Acetate

Concen: 106.50 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

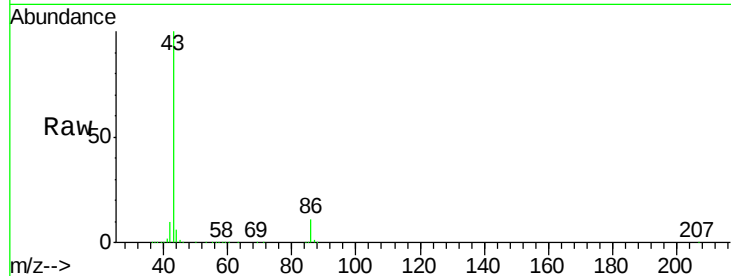
VX0509MBS02

Tgt Ion: 43 Resp: 747335

Ion Ratio Lower Upper

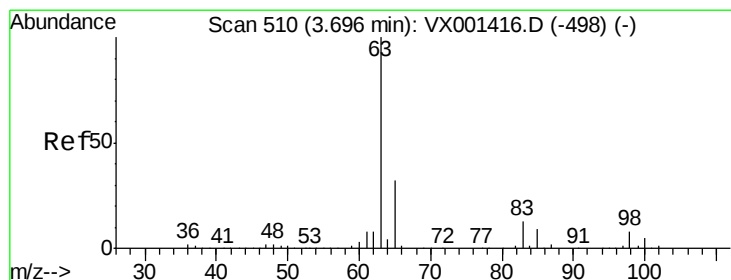
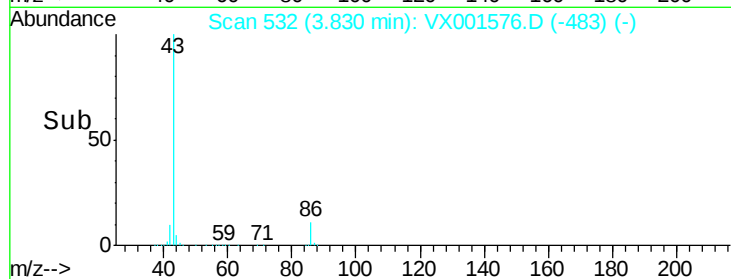
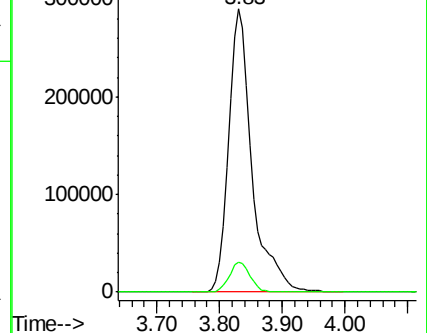
43 100

86 10.6 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 21.36 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

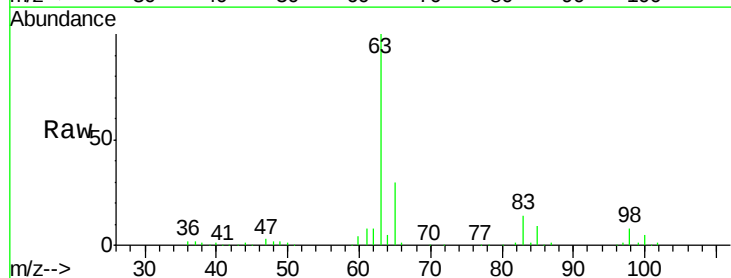
Tgt Ion: 63 Resp: 100450

Ion Ratio Lower Upper

63 100

98 7.6 3.8 11.4

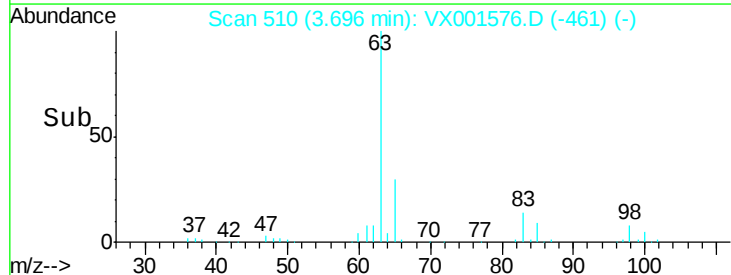
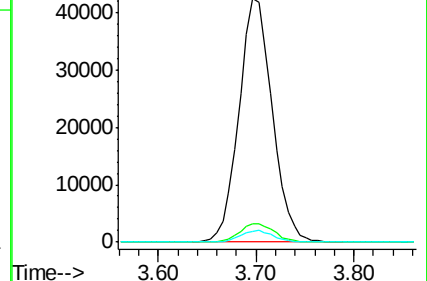
100 4.5 2.4 7.1

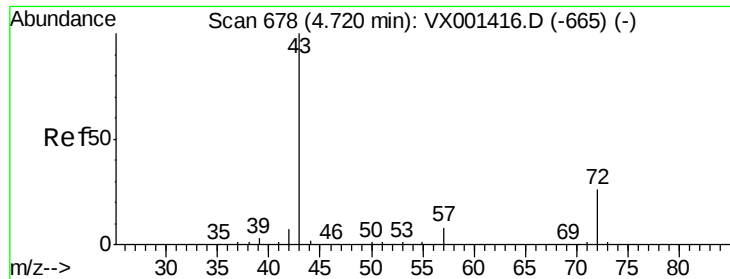


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 109.75 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

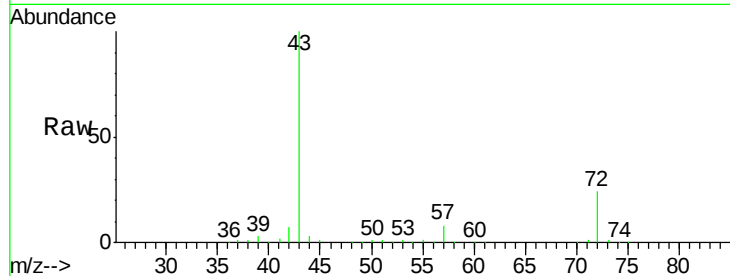
VX0509MBS02

Tgt Ion: 43 Resp: 226163

Ion Ratio Lower Upper

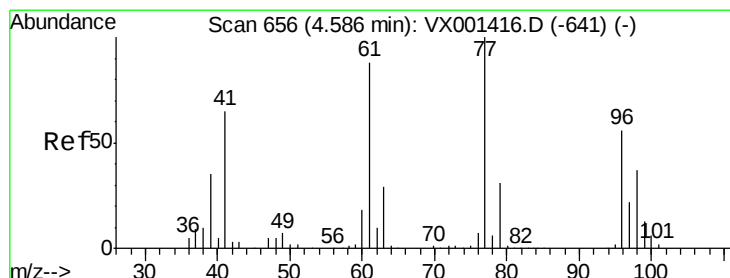
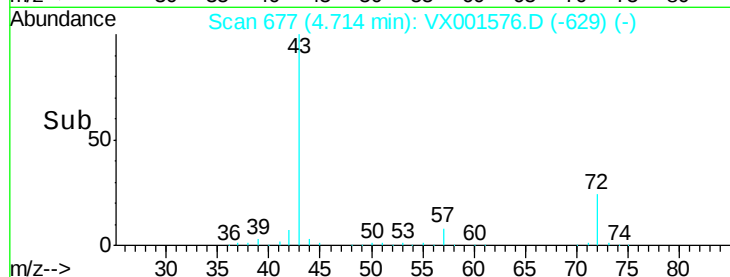
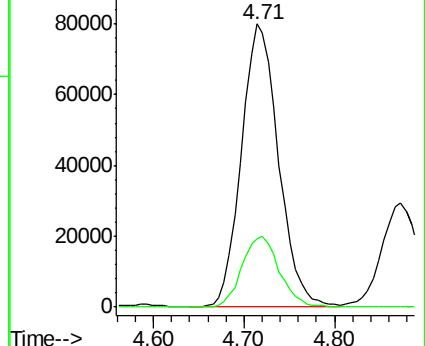
43 100

72 23.9 20.7 31.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 16.39 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX001576.D

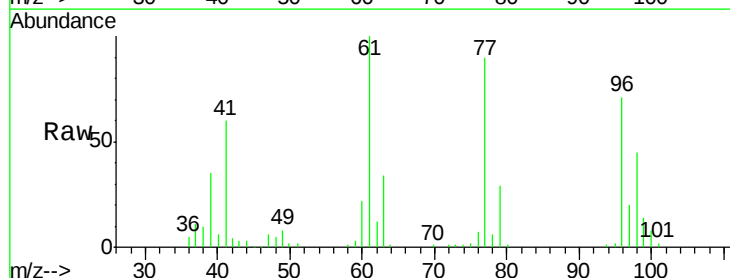
Acq: 10 May 2018 01:07

Tgt Ion: 77 Resp: 59534

Ion Ratio Lower Upper

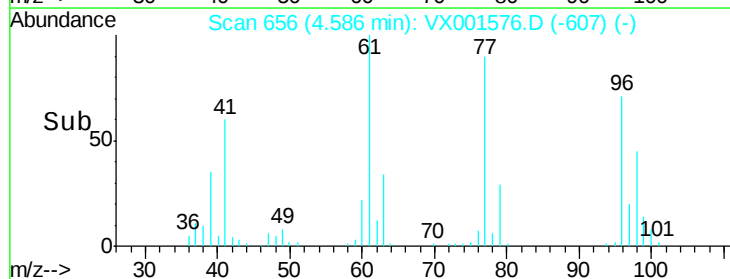
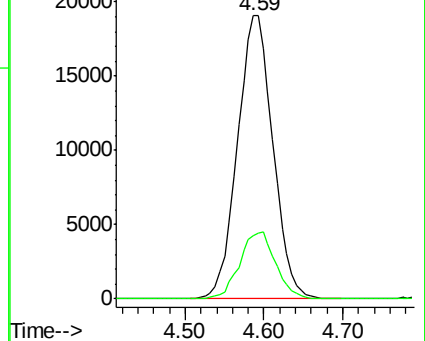
77 100

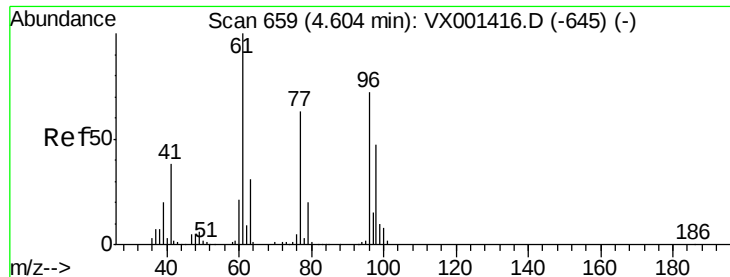
97 24.0 11.2 33.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 21.96 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

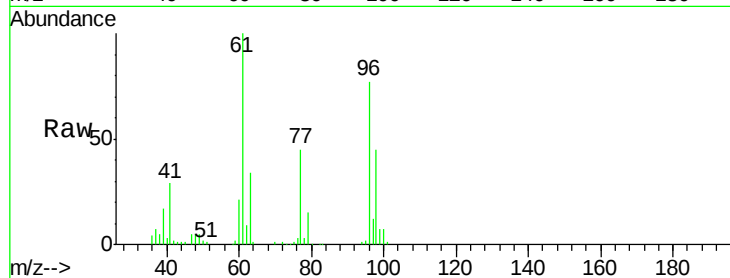
Tgt Ion: 96 Resp: 63094

Ion Ratio Lower Upper

96 100

61 144.7 0.0 301.6

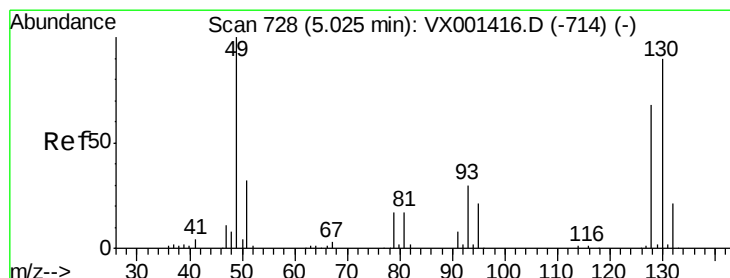
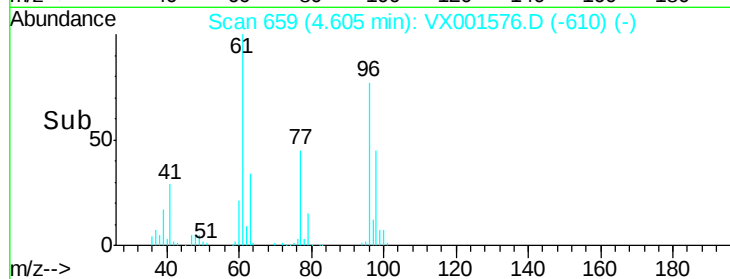
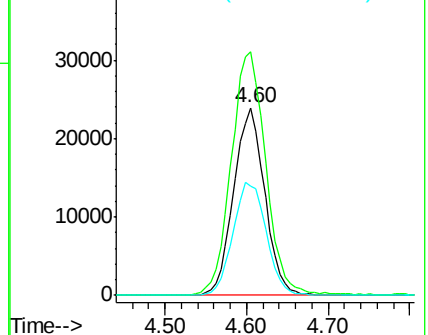
98 64.4 0.0 131.6



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: 23.66 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

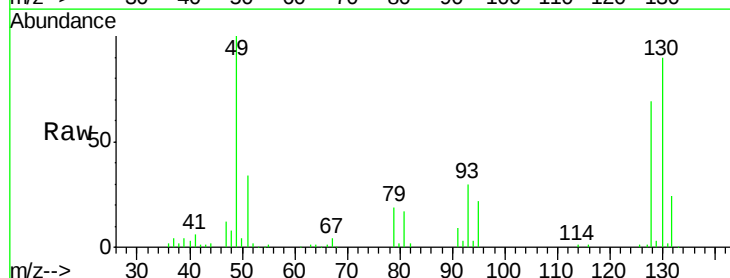
Tgt Ion: 49 Resp: 48255

Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.8

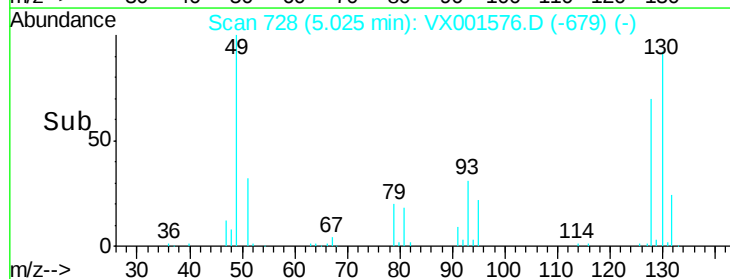
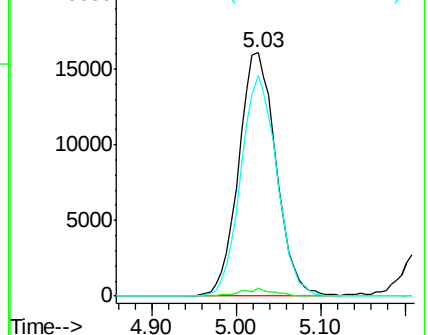
130 87.3 71.9 107.9

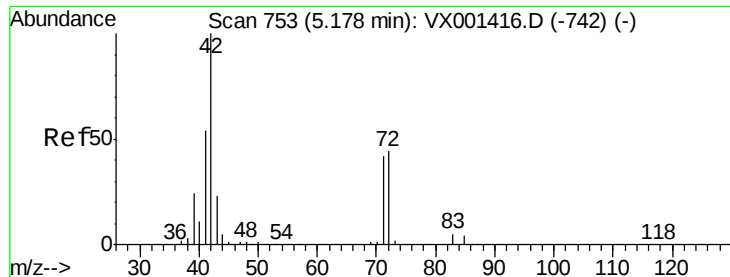


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

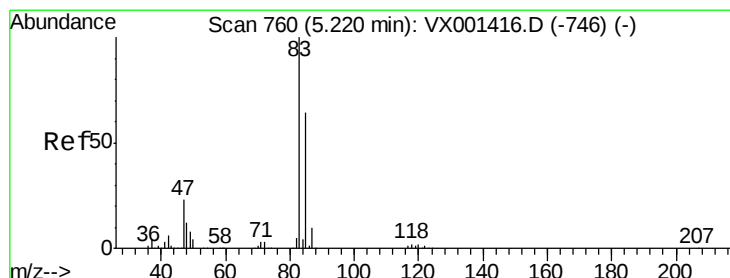
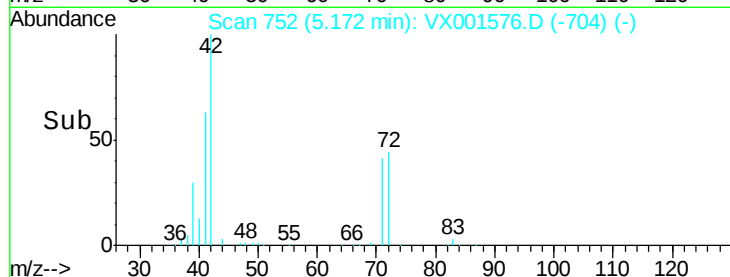
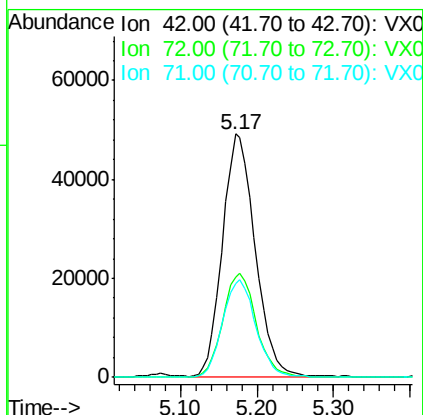
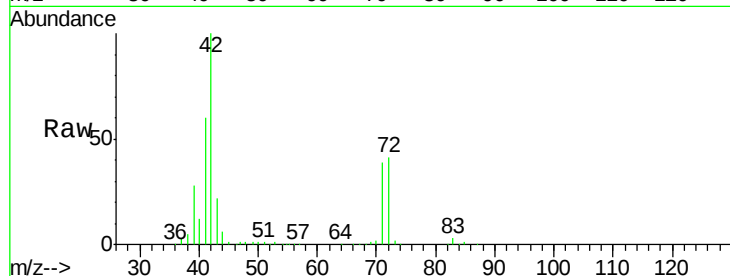




#29
Tetrahydrofuran
Concen: 109.87 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

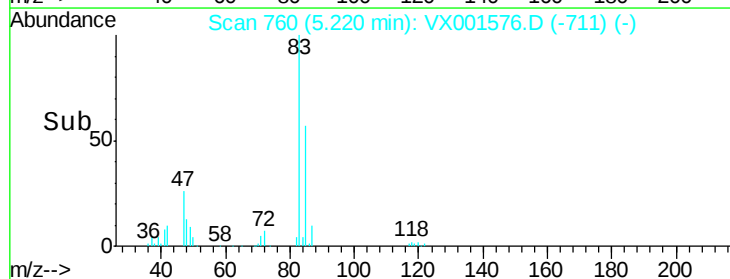
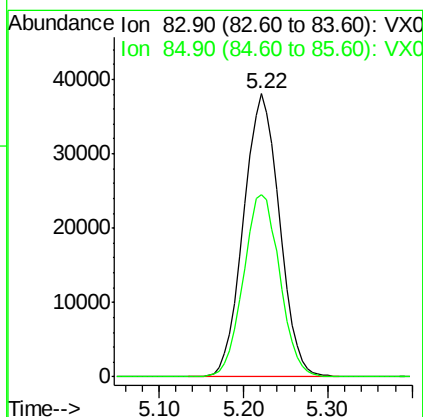
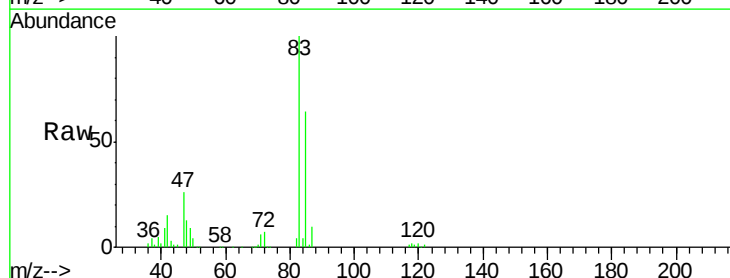
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

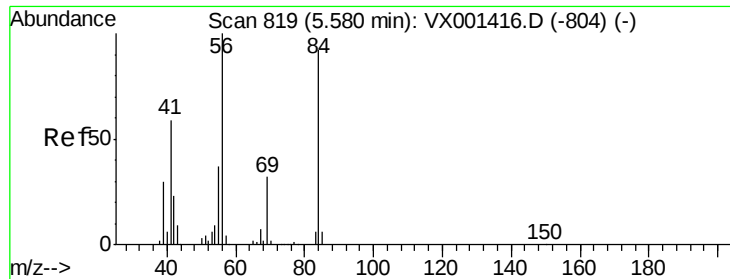
Tgt Ion: 42 Resp: 144855
Ion Ratio Lower Upper
42 100
72 44.1 35.4 53.2
71 41.0 33.0 49.4



#30
Chloroform
Concen: 22.75 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion: 83 Resp: 110202
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.4





#31

Cyclohexane

Concen: 20.78 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

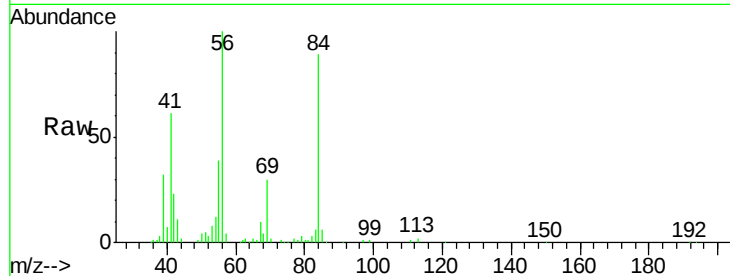
Tgt Ion: 56 Resp: 83959

Ion Ratio Lower Upper

56 100

69 29.5 25.4 38.0

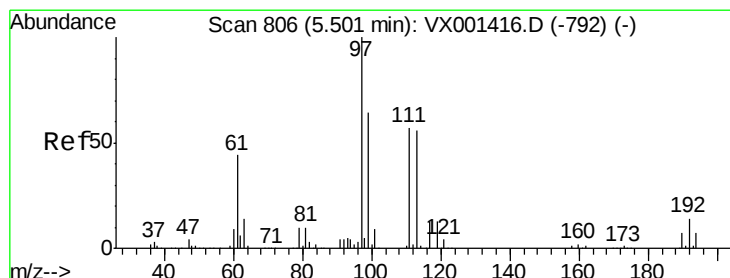
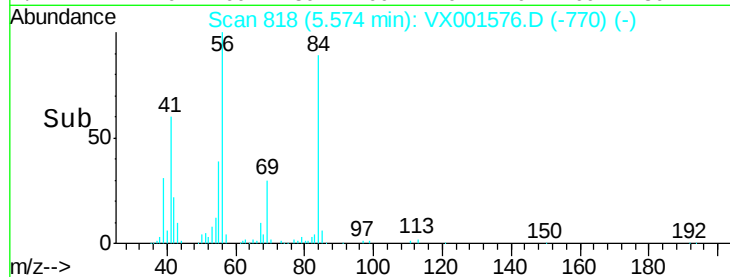
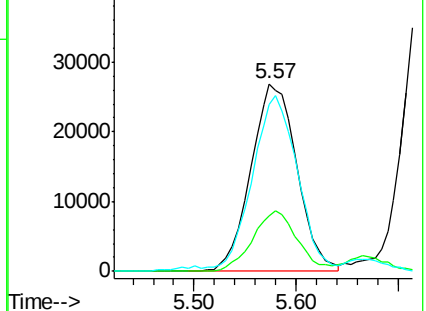
84 87.4 73.8 110.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 22.88 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

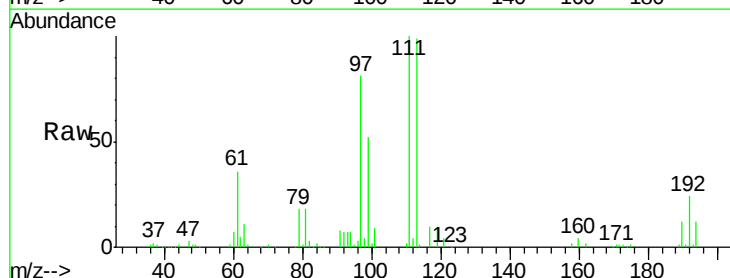
Tgt Ion: 97 Resp: 96863

Ion Ratio Lower Upper

97 100

99 64.4 51.3 76.9

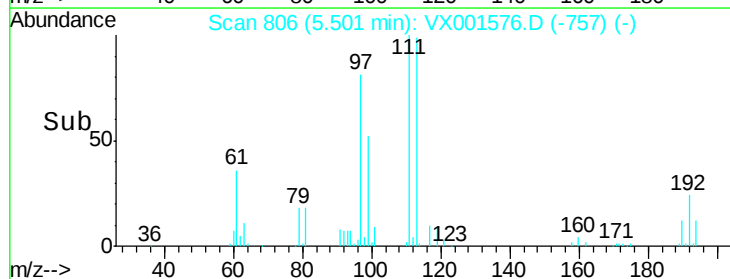
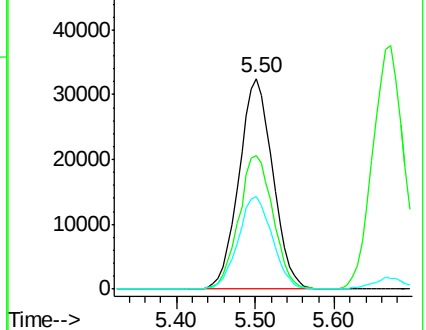
61 44.6 34.8 52.2

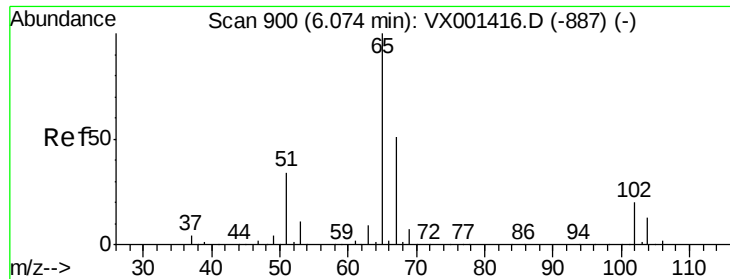


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.03 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

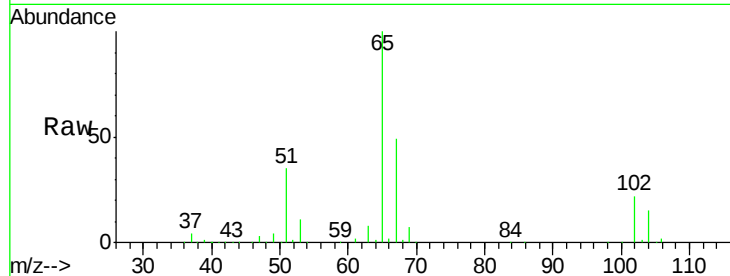
VX0509MBS02

Tgt Ion: 65 Resp: 153939

Ion Ratio Lower Upper

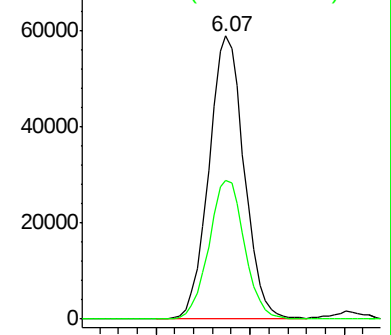
65 100

67 49.7 0.0 101.8

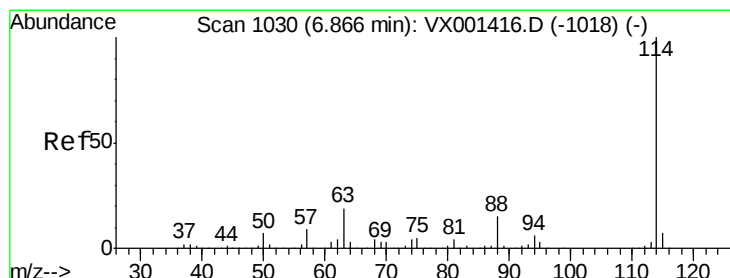
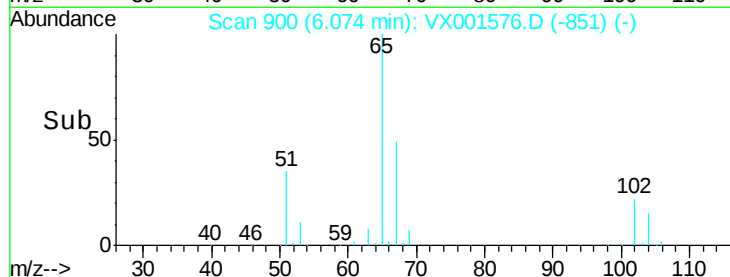


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

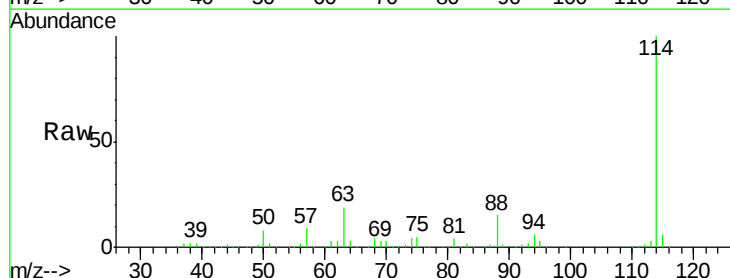
Tgt Ion: 114 Resp: 292476

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.6

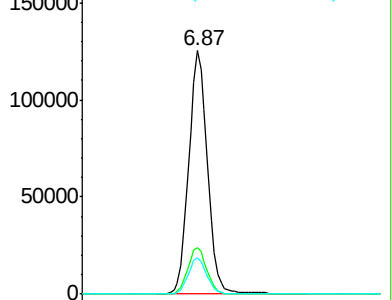
88 14.9 0.0 30.8



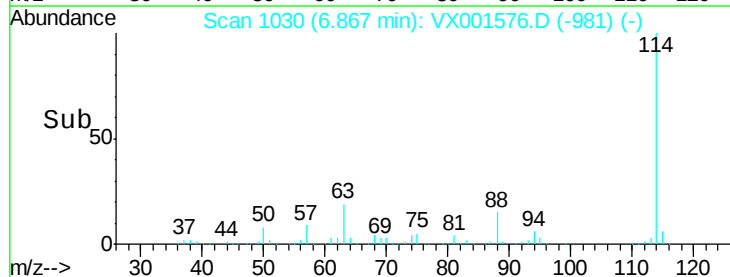
Abundance Ion 113.90 (113.60 to 114.60): V

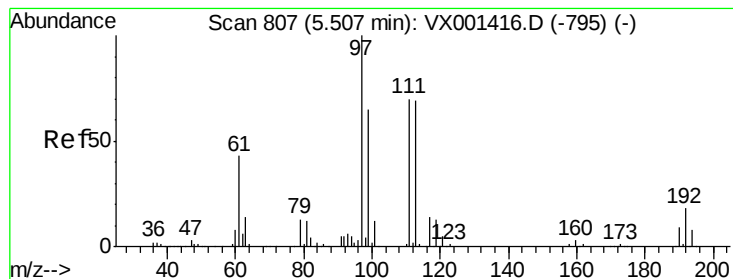
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



Time-->





#35

Dibromofluoromethane

Concen: 47.46 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

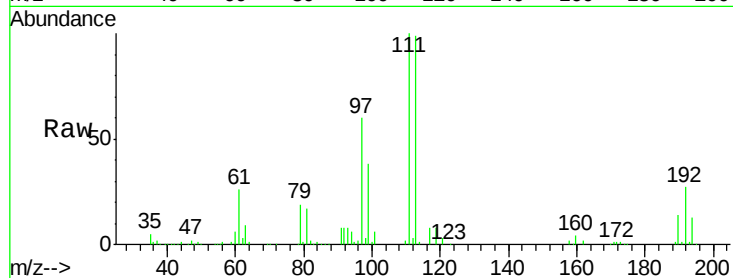
Tgt Ion:113 Resp: 123466

Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.2

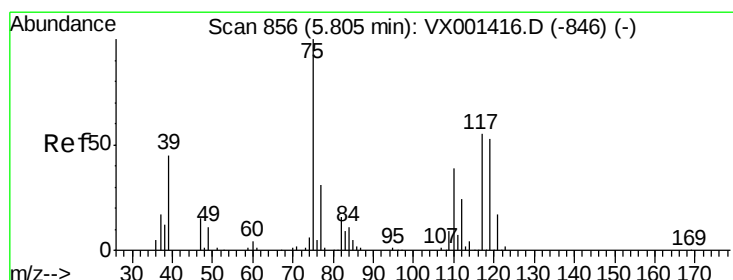
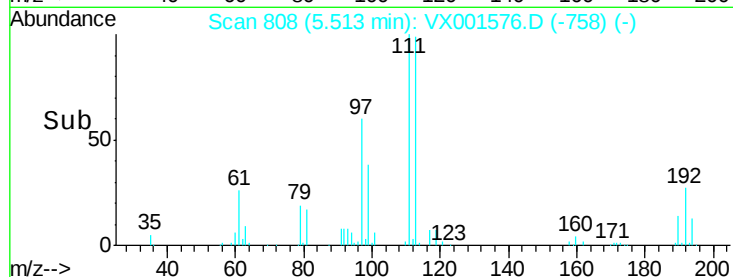
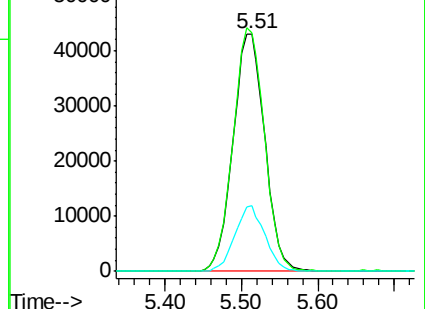
192 26.0 21.4 32.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 20.34 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

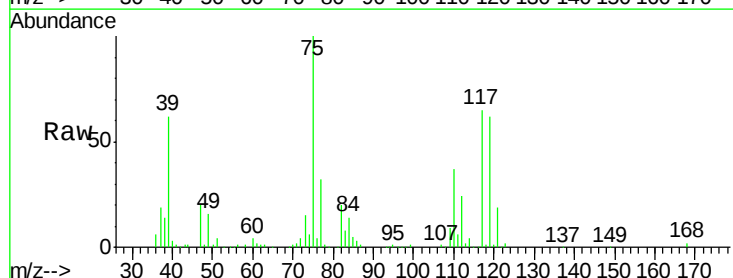
Tgt Ion: 75 Resp: 75654

Ion Ratio Lower Upper

75 100

110 37.6 18.9 56.7

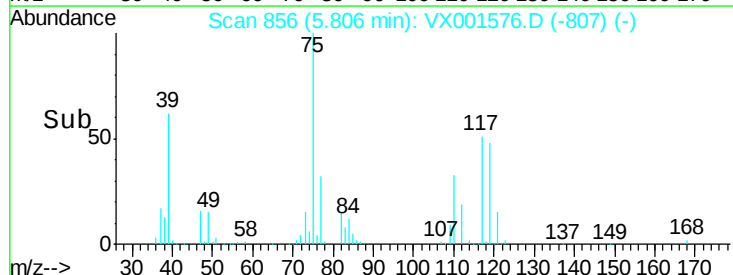
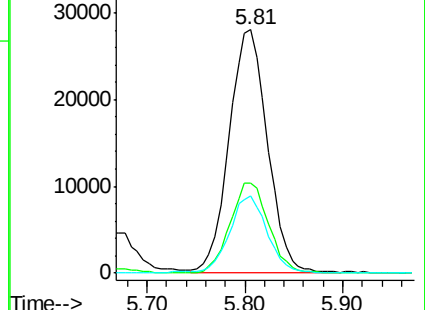
77 31.4 24.9 37.3

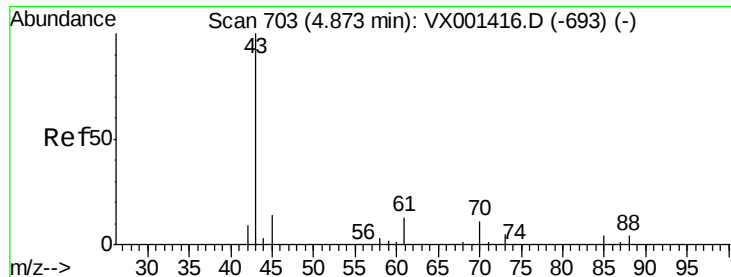


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 21.22 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampled :

VX0509MBS02

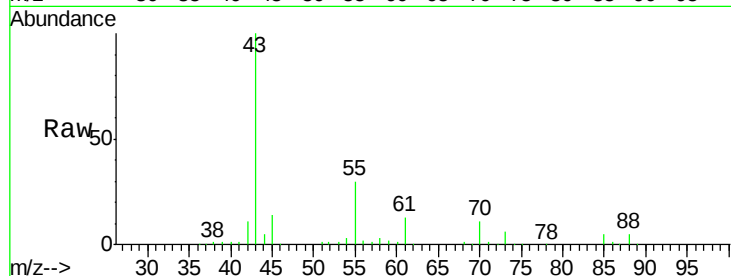
Tgt Ion: 43 Resp: 86524

Ion Ratio Lower Upper

43 100

61 13.5 10.7 16.1

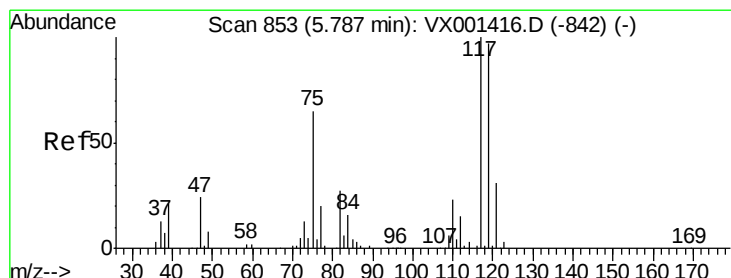
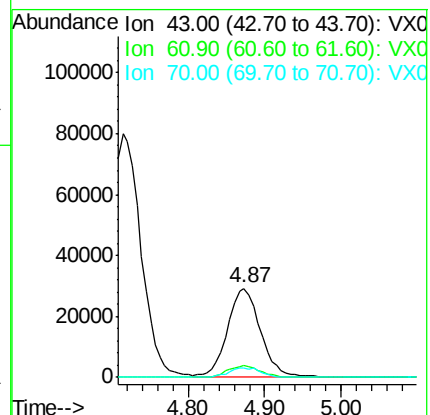
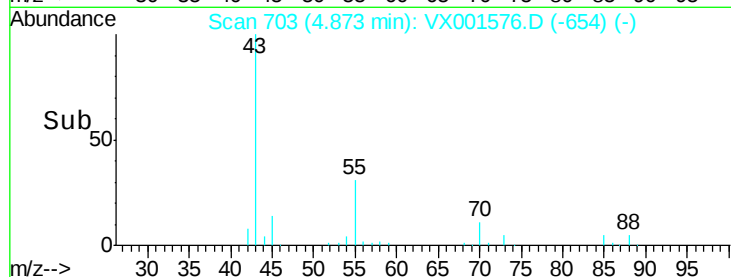
70 10.8 8.4 12.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 21.85 ug/l

RT: 5.79 min Scan# 853

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

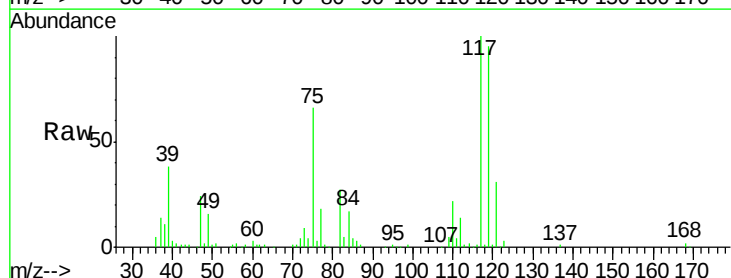
Tgt Ion: 117 Resp: 86703

Ion Ratio Lower Upper

117 100

119 94.8 77.0 115.6

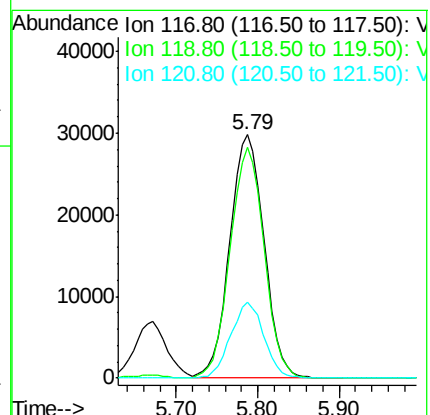
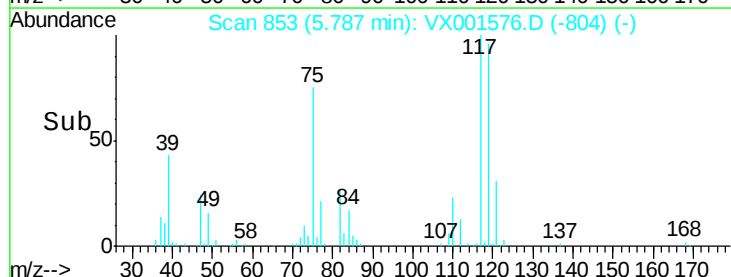
121 31.4 25.1 37.7

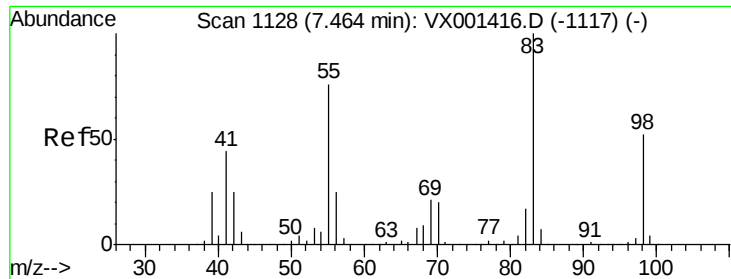


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

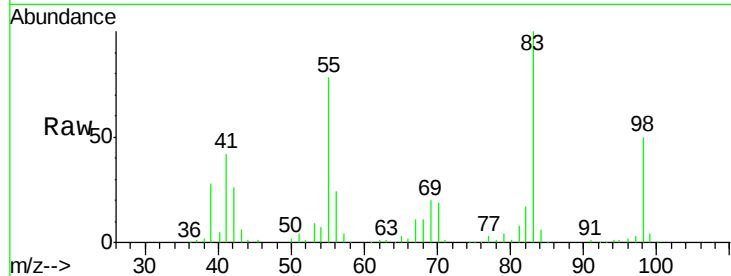




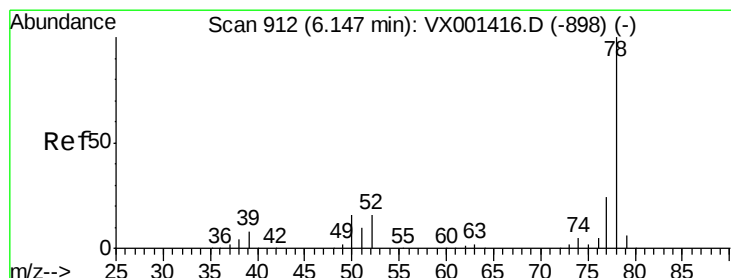
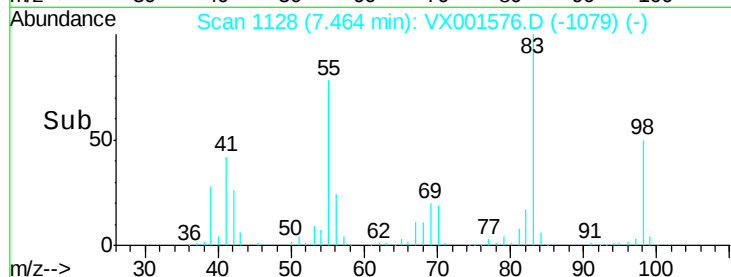
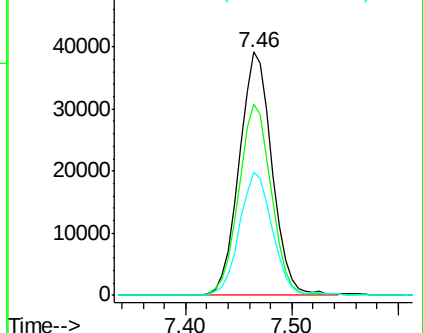
#39
Methylcyclohexane
Concen: 19.33 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.2	60.9	91.3
98	50.4	41.9	62.9

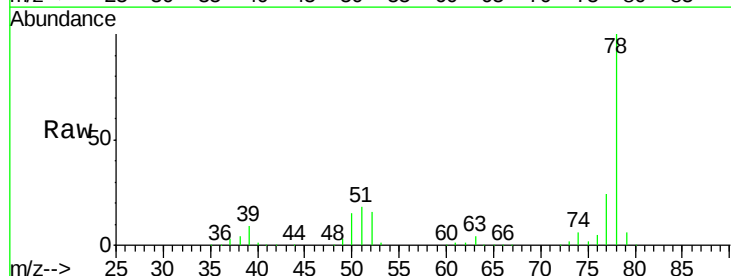


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

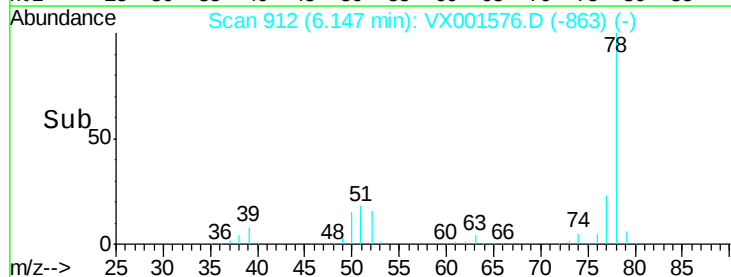
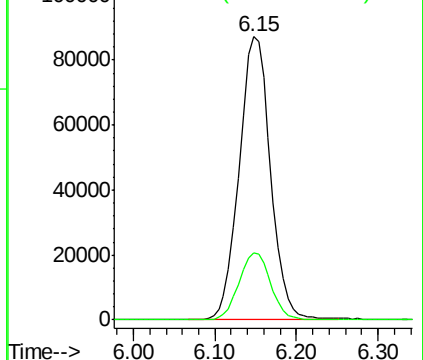


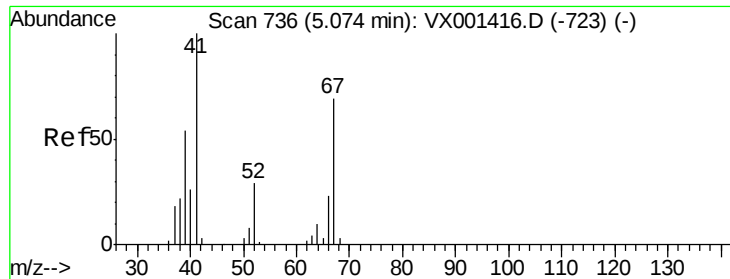
#40
Benzene
Concen: 21.43 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.2



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

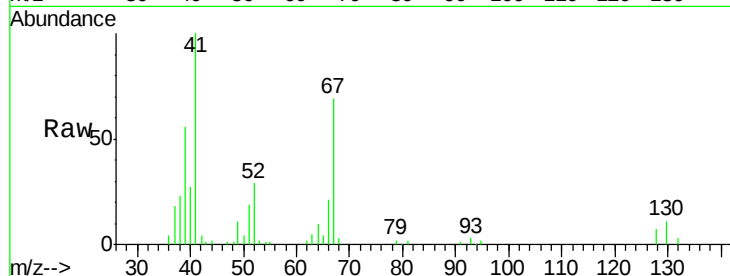




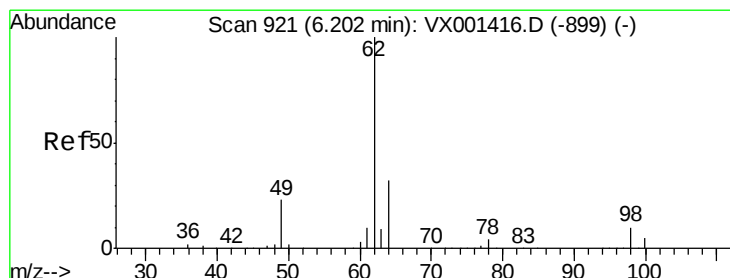
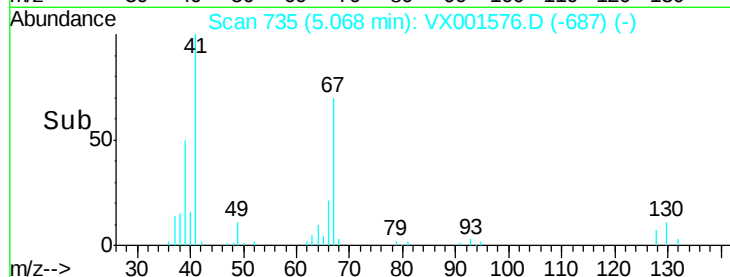
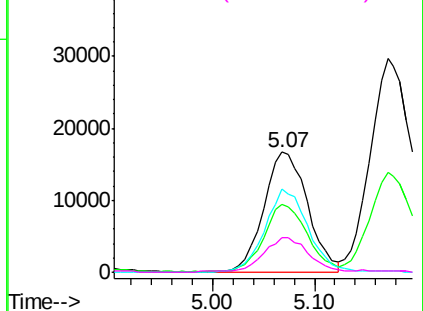
#41
Methacrylonitrile
Concen: 21.21 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Tgt Ion:	41	Resp:	49484
Ion	Ratio	Lower	Upper
41	100		
39	55.3	45.0	67.6
67	68.9	55.0	82.6
52	30.2	23.4	35.0

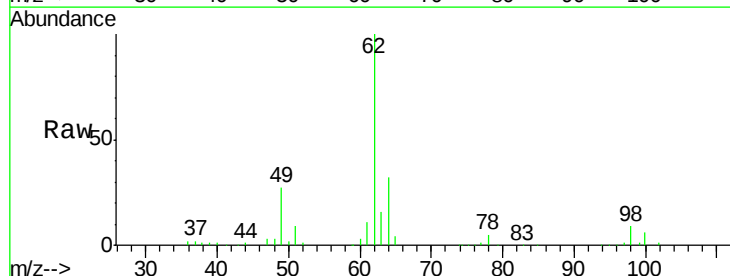


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

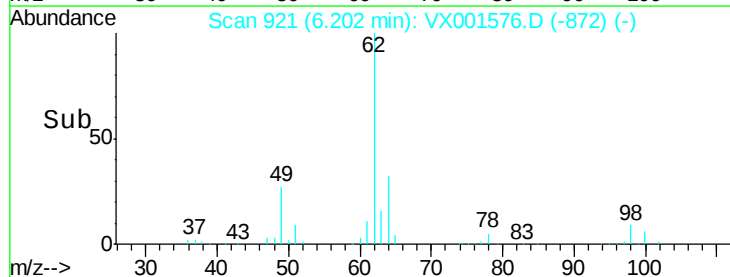
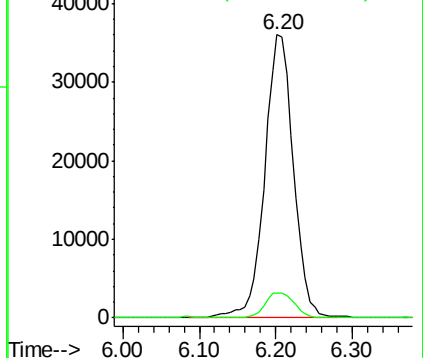


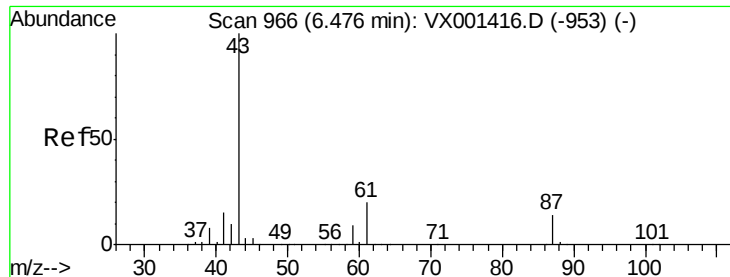
#42
1,2-Dichloroethane
Concen: 22.52 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion:	62	Resp:	94043
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.0



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





#43

Isopropyl Acetate

Concen: 21.19 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

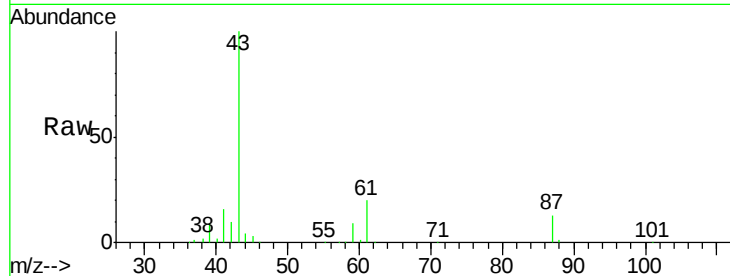
Tgt Ion: 43 Resp: 132640

Ion Ratio Lower Upper

43 100

61 19.4 15.4 23.0

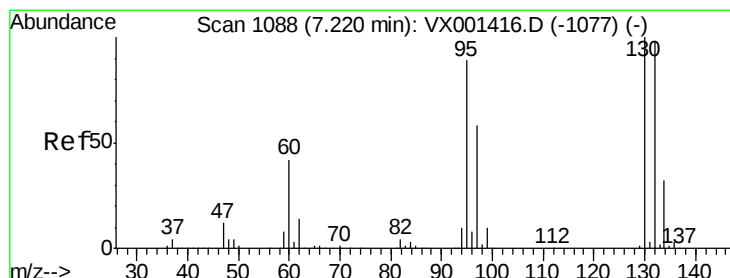
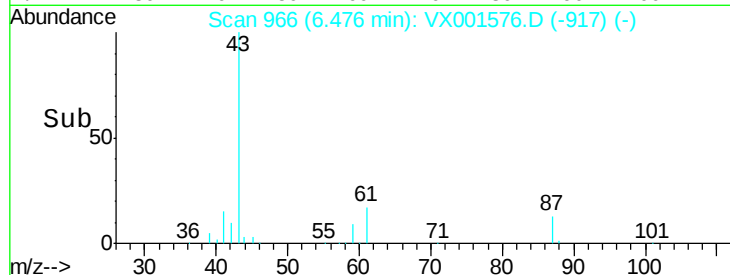
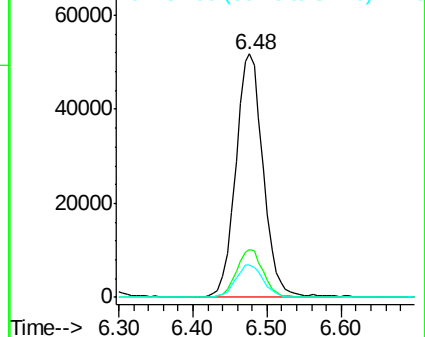
87 13.6 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 21.44 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001576.D

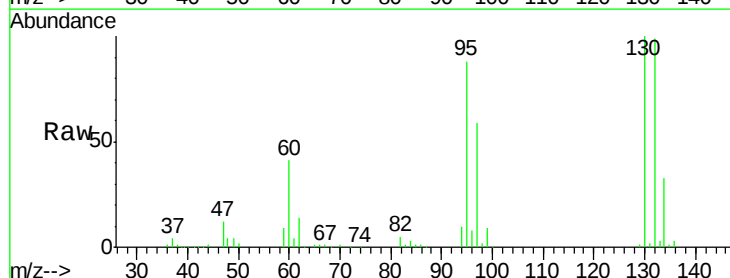
Acq: 10 May 2018 01:07

Tgt Ion: 130 Resp: 71202

Ion Ratio Lower Upper

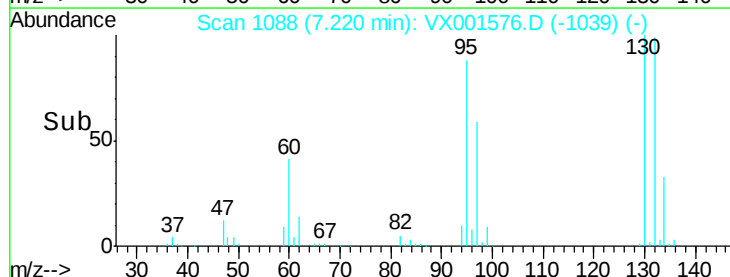
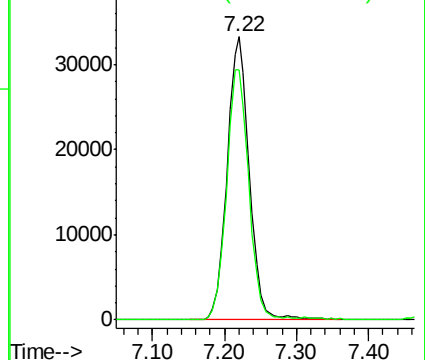
130 100

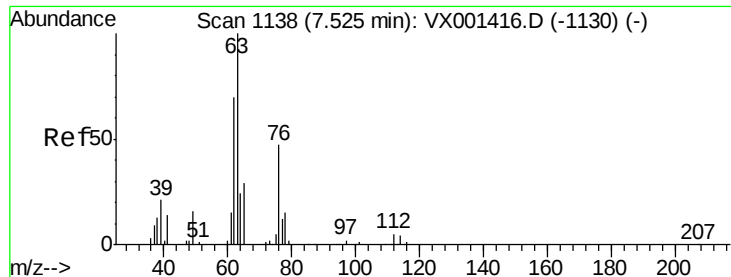
95 88.4 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 22.12 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

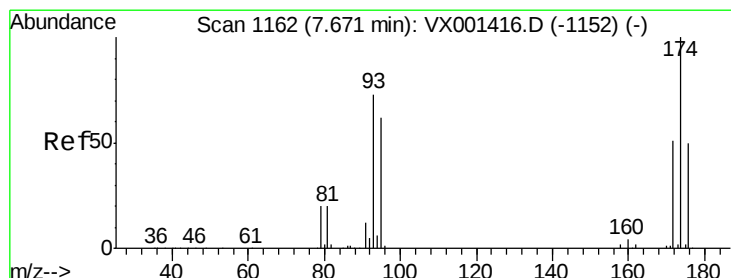
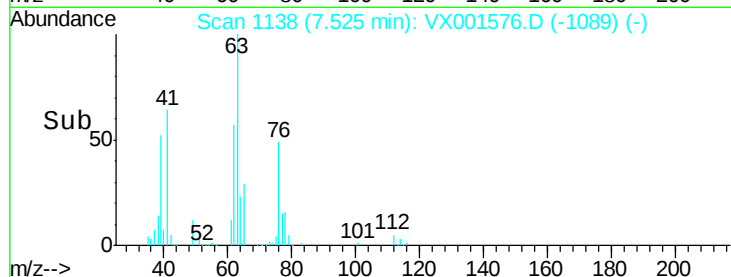
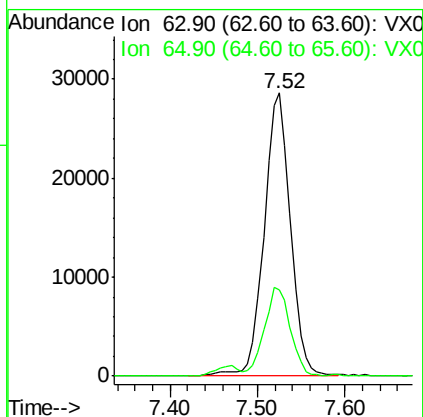
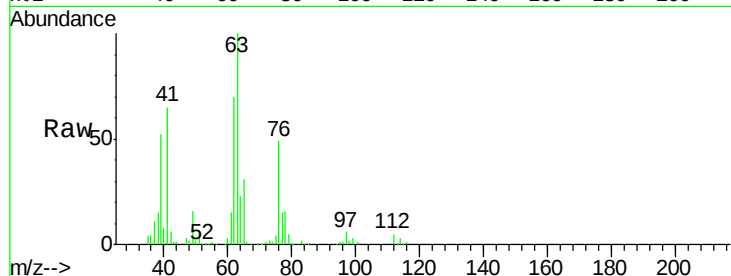
VX0509MBS02

Tgt Ion: 63 Resp: 59934

Ion Ratio Lower Upper

63 100

65 30.6 24.5 36.7



#46

Dibromomethane

Concen: 21.75 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

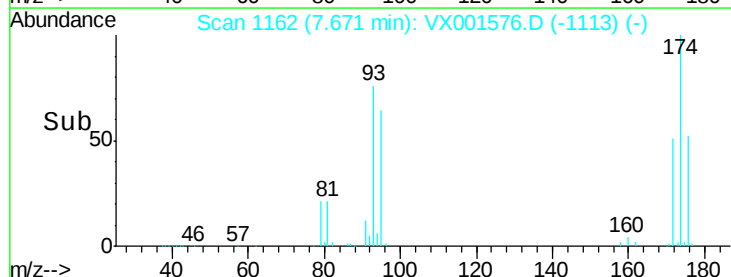
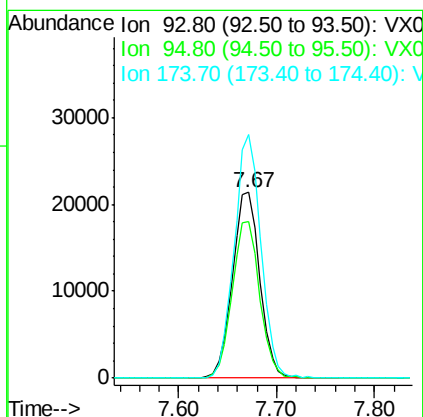
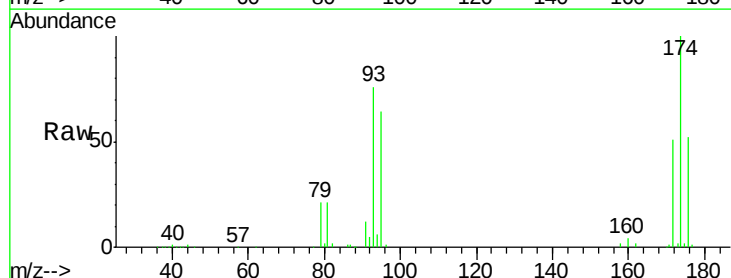
Tgt Ion: 93 Resp: 41710

Ion Ratio Lower Upper

93 100

95 84.4 67.0 100.4

174 127.8 104.5 156.7





#47

Bromodichloromethane

Concen: 22.02 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

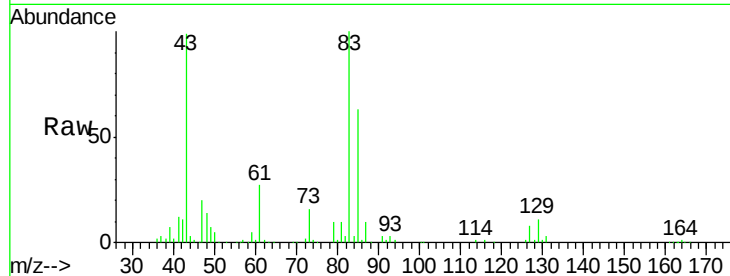
Tgt Ion: 83 Resp: 78145

Ion Ratio Lower Upper

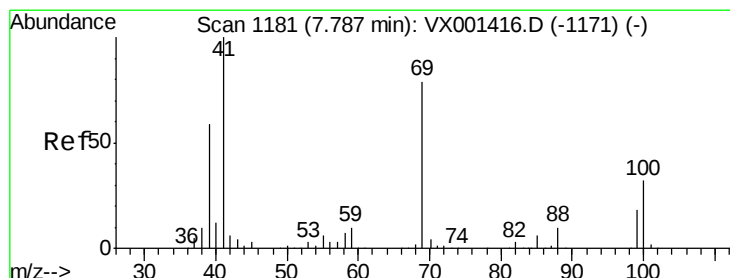
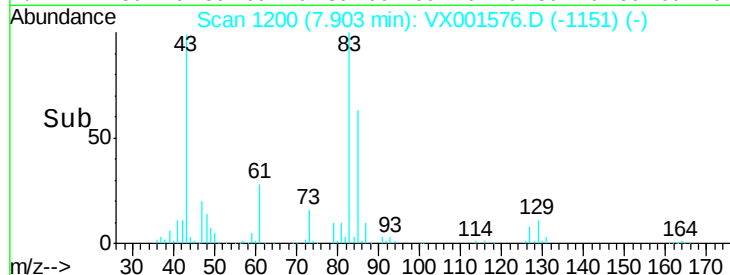
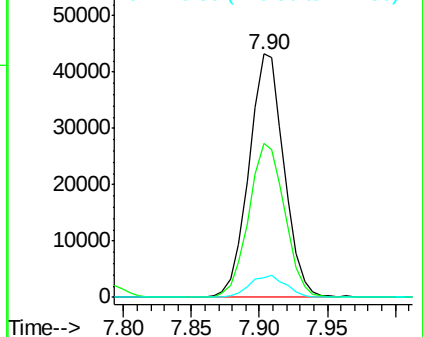
83 100

85 63.2 51.0 76.6

127 8.3 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 21.03 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

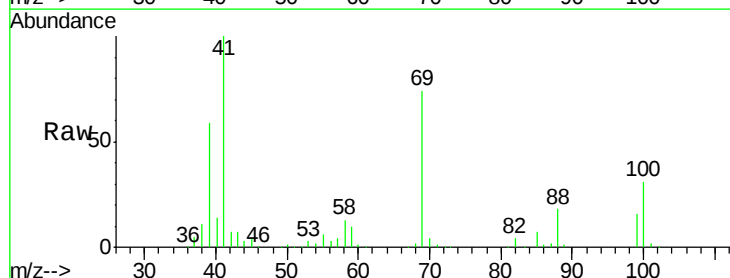
Tgt Ion: 41 Resp: 71697

Ion Ratio Lower Upper

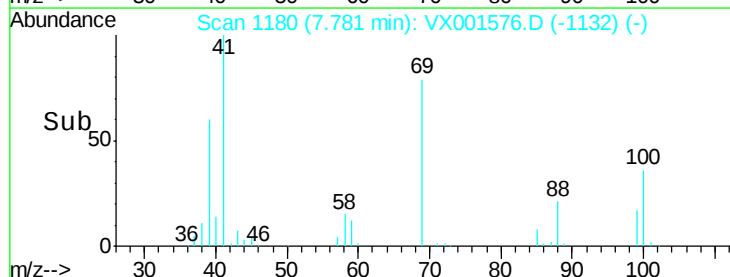
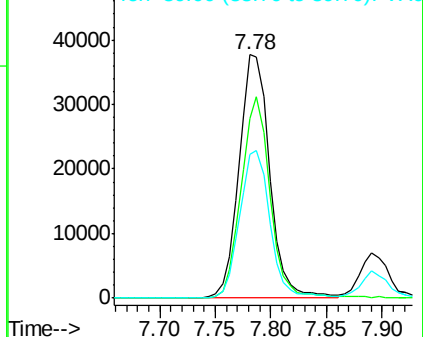
41 100

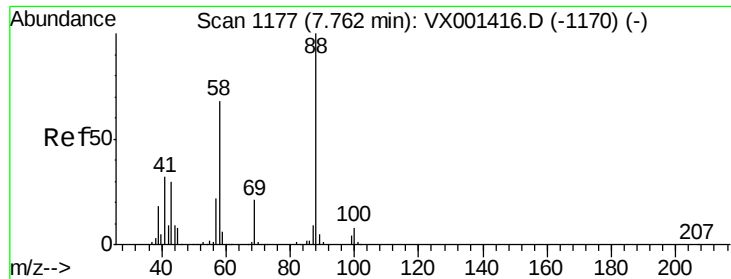
69 79.1 63.4 95.2

39 60.0 47.0 70.4



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

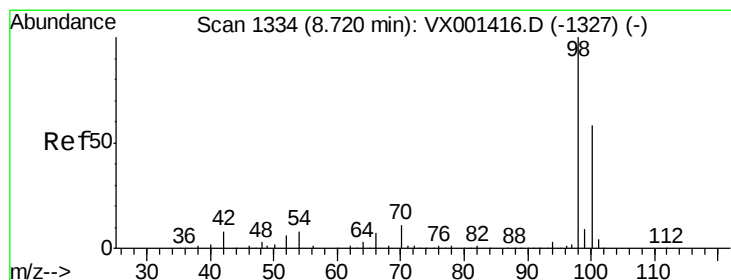
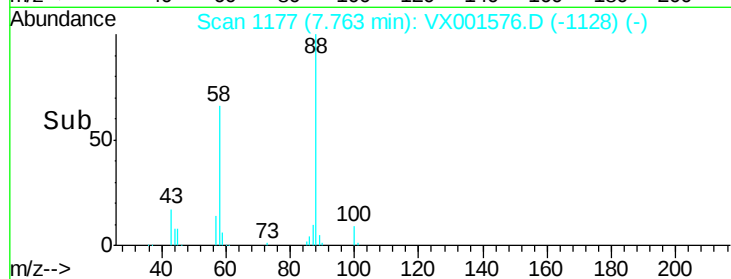
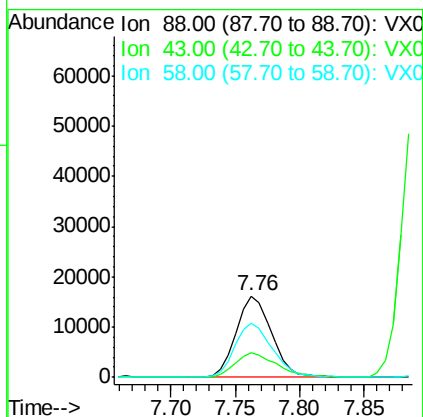
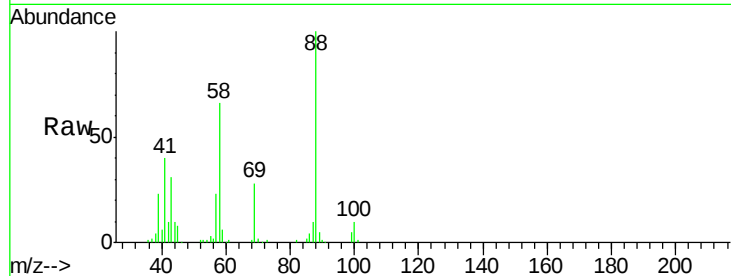




#49
1,4-Dioxane
Concen: 422.37 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

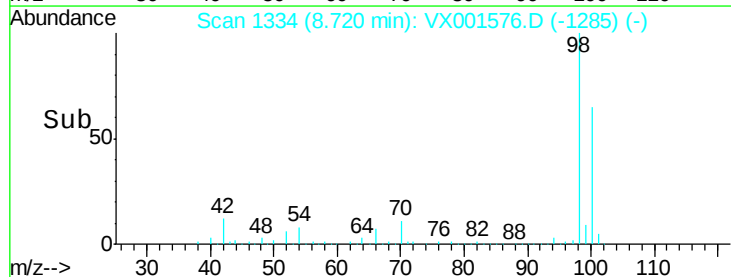
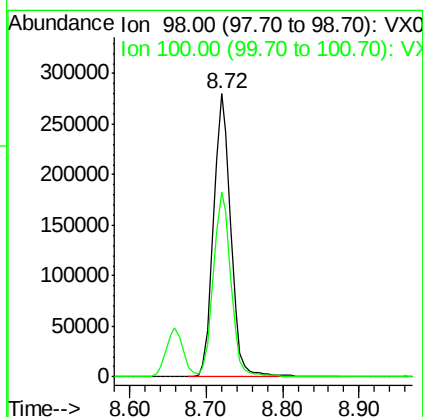
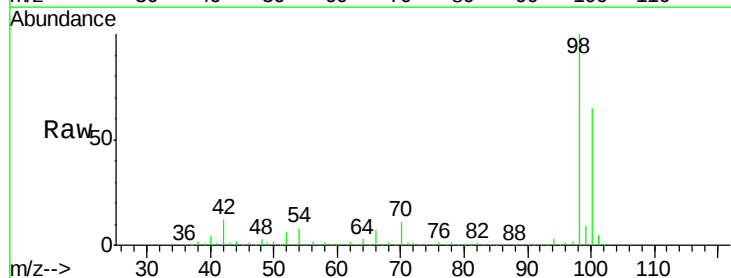
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

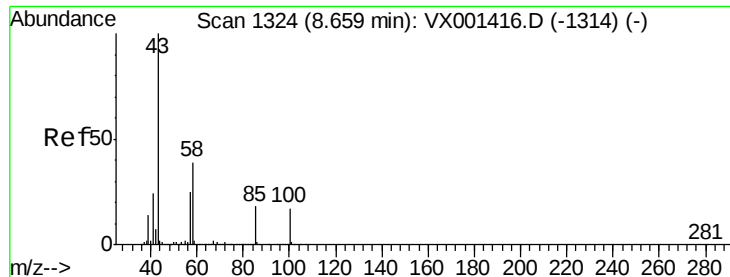
Tgt Ion: 88 Resp: 31108
Ion Ratio Lower Upper
88 100
43 35.9 26.4 39.6
58 71.3 54.1 81.1



#50
Toluene-d8
Concen: 46.05 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion: 98 Resp: 437267
Ion Ratio Lower Upper
98 100
100 66.5 54.0 81.0

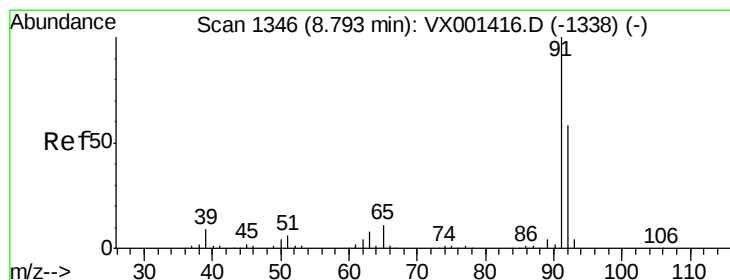
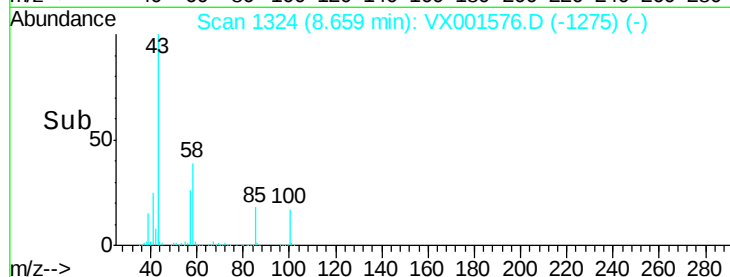
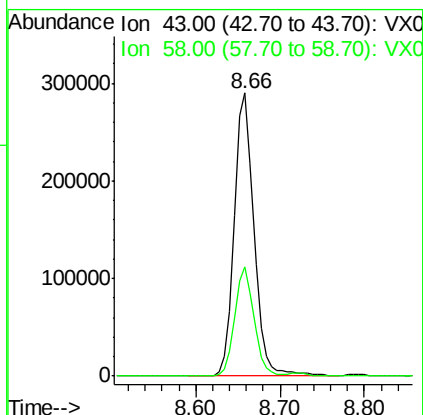
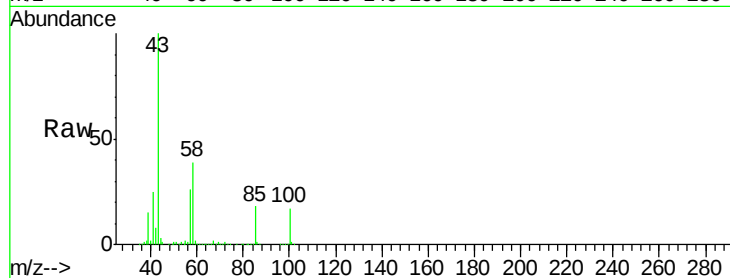




#51
 4-Methyl-2-Pentanone
 Concen: 110.86 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

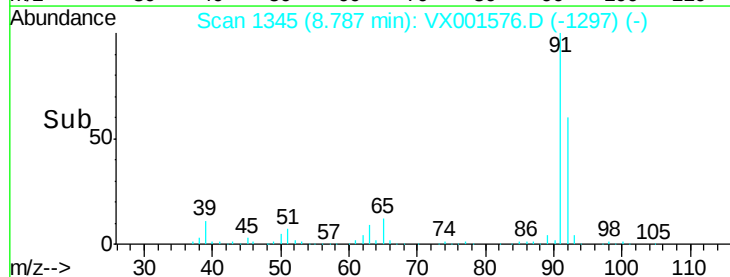
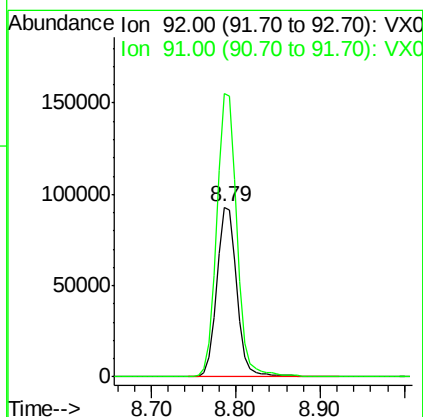
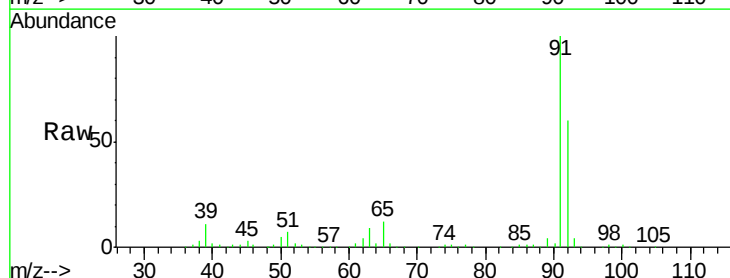
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

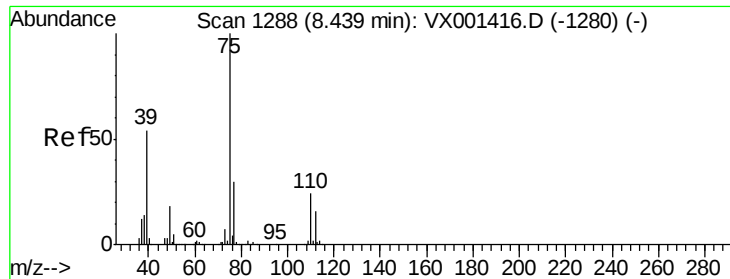
Tgt Ion: 43 Resp: 461219
 Ion Ratio Lower Upper
 43 100
 58 37.3 30.8 46.2



#52
 Toluene
 Concen: 21.58 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

Tgt Ion: 92 Resp: 153336
 Ion Ratio Lower Upper
 92 100
 91 169.0 135.2 202.8





#53

t-1,3-Dichloropropene

Concen: 21.01 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

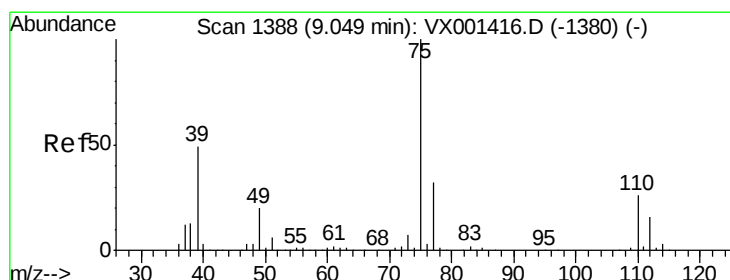
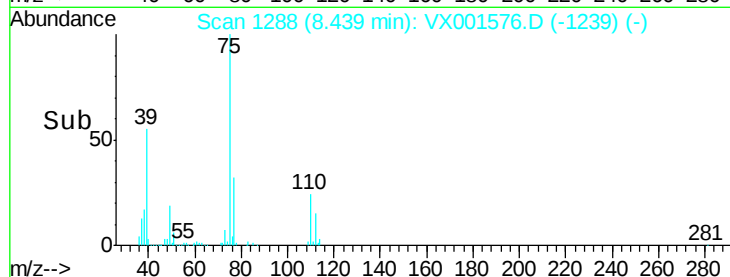
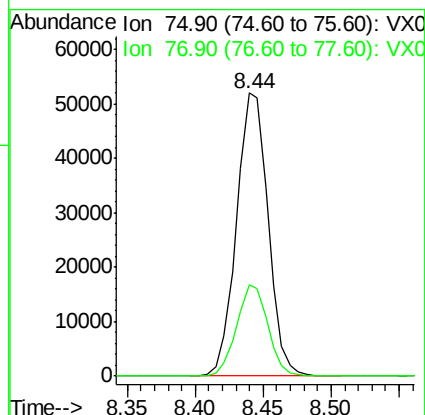
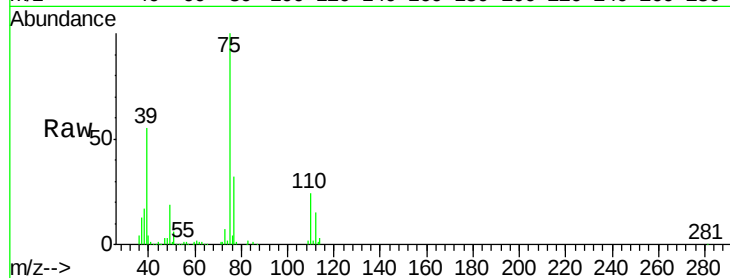
VX0509MBS02

Tgt Ion: 75 Resp: 84265

Ion Ratio Lower Upper

75 100

77 32.2 24.2 36.4



#54

cis-1,3-Dichloropropene

Concen: 19.43 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

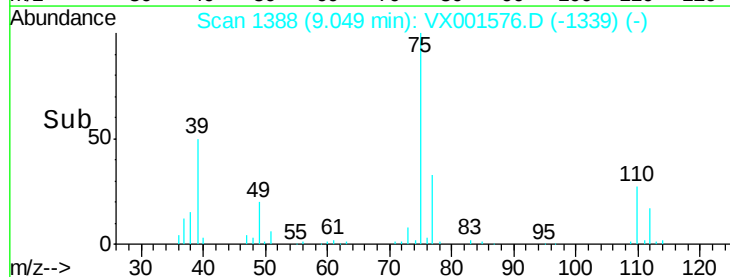
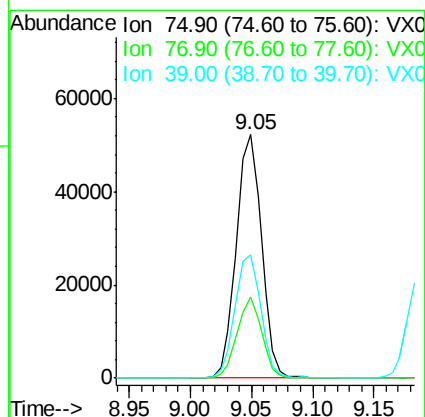
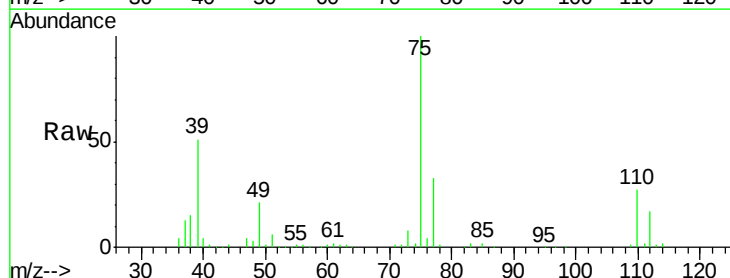
Tgt Ion: 75 Resp: 74562

Ion Ratio Lower Upper

75 100

77 33.1 25.5 38.3

39 50.4 38.9 58.3

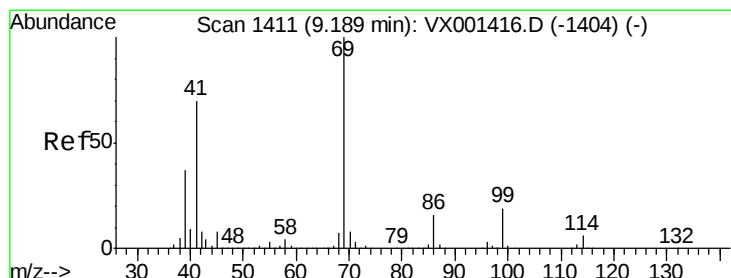
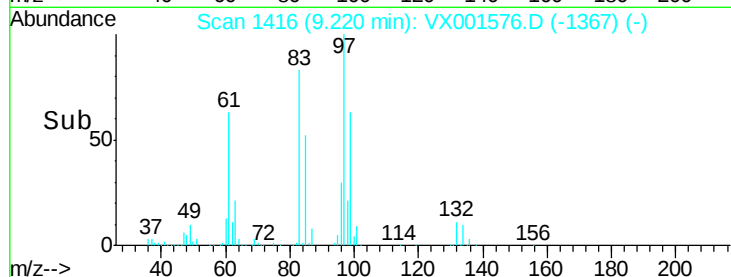
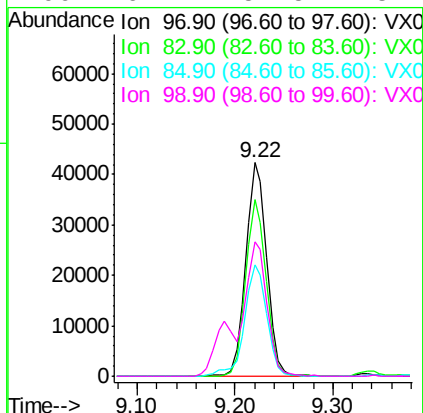
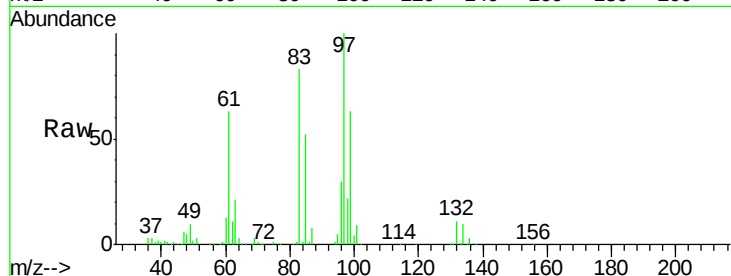




#55
 1,1,2-Trichloroethane
 Concen: 21.86 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

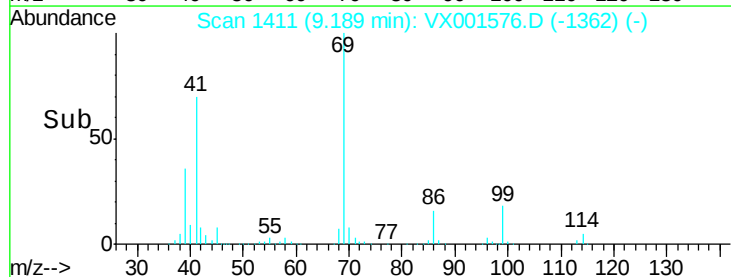
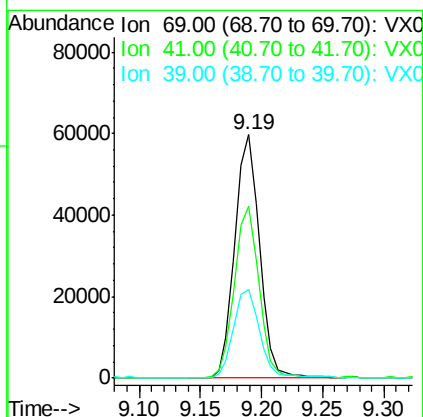
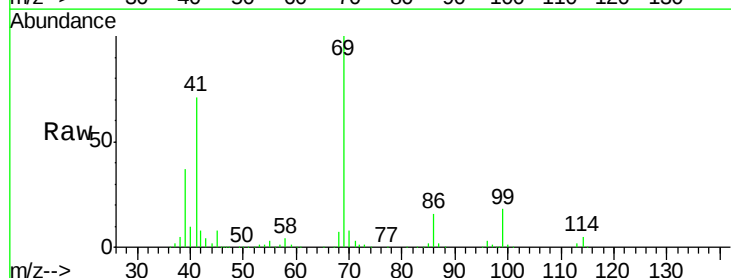
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

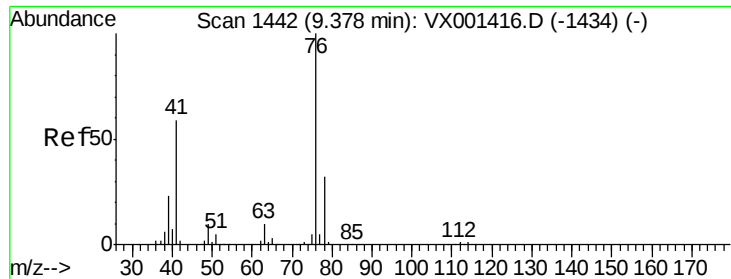
Tgt Ion: 97 Resp: 62578
 Ion Ratio Lower Upper
 97 100
 83 82.7 67.4 101.0
 85 52.1 43.3 64.9
 99 62.7 52.5 78.7



#56
 Ethyl methacrylate
 Concen: 20.33 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

Tgt Ion: 69 Resp: 83906
 Ion Ratio Lower Upper
 69 100
 41 69.8 55.1 82.7
 39 38.5 29.9 44.9

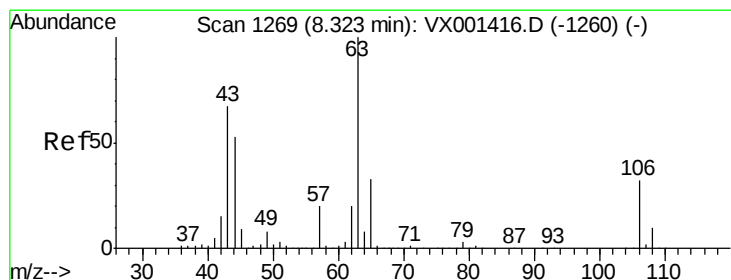
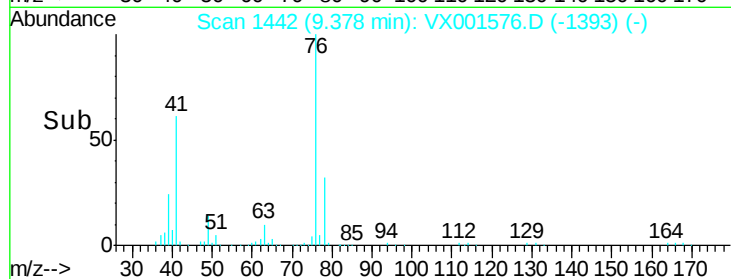
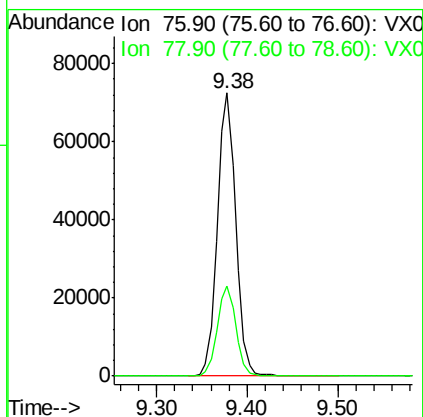
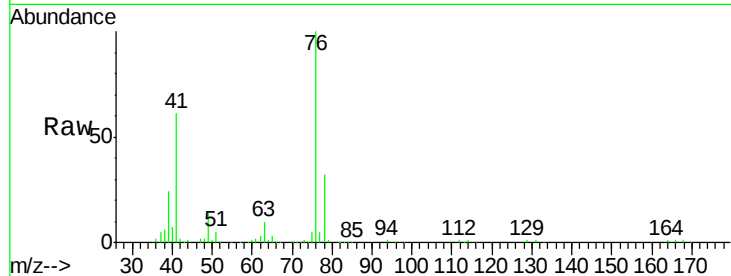




#57
 1,3-Dichloropropane
 Concen: 21.76 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

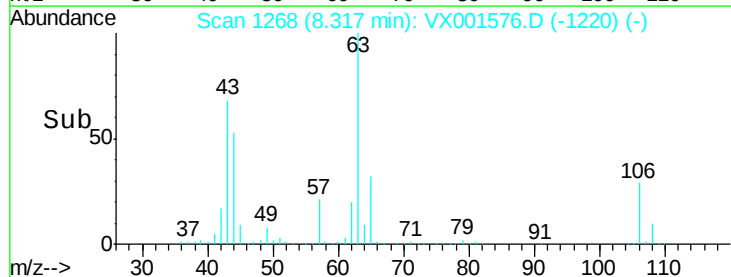
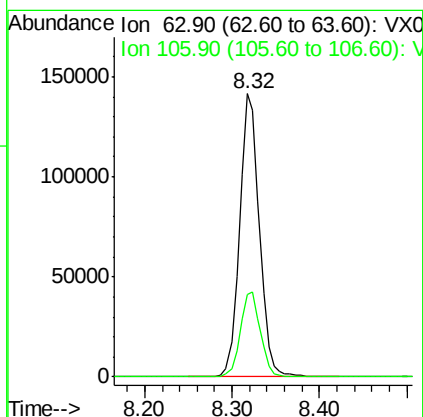
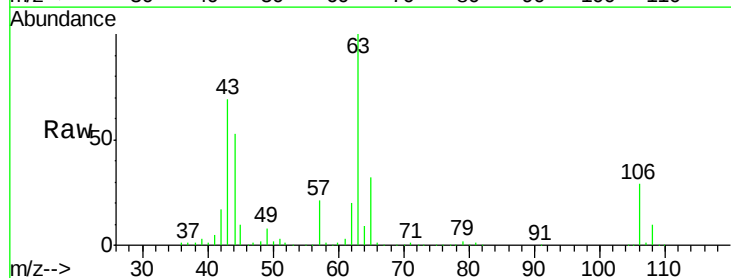
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

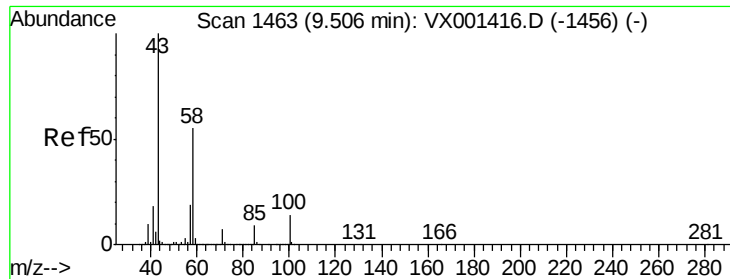
Tgt Ion: 76 Resp: 102973
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 109.88 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

Tgt Ion: 63 Resp: 222388
 Ion Ratio Lower Upper
 63 100
 106 30.7 25.4 38.0

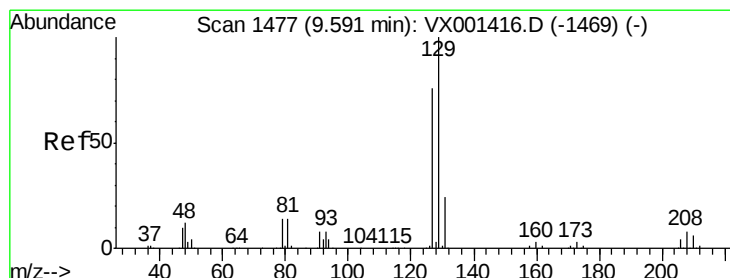
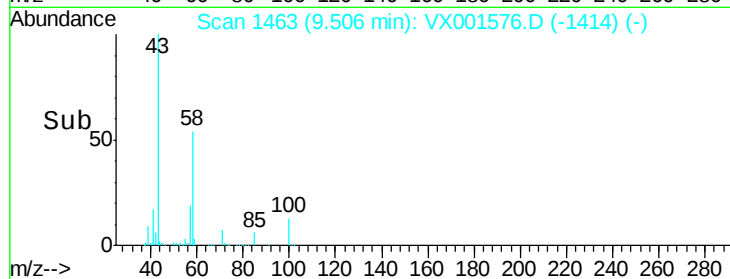
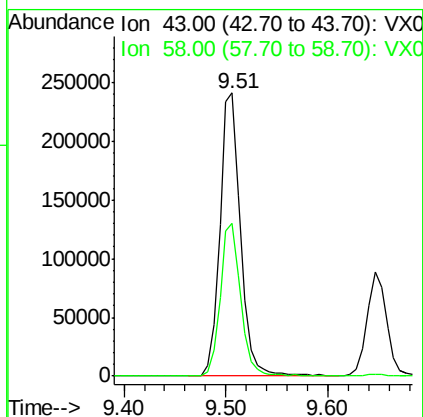
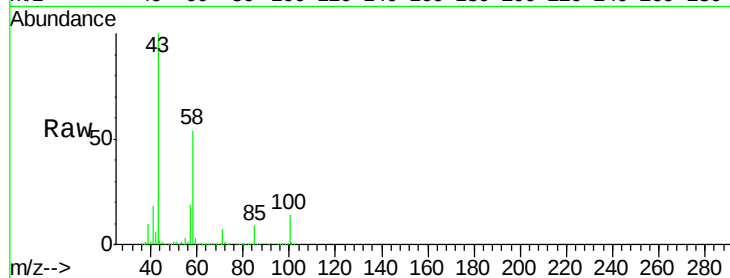




#59
2-Hexanone
Concen: 107.21 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

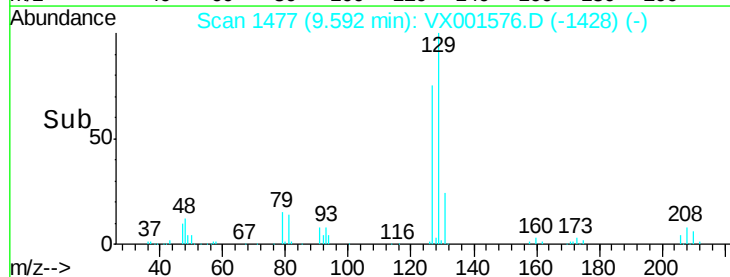
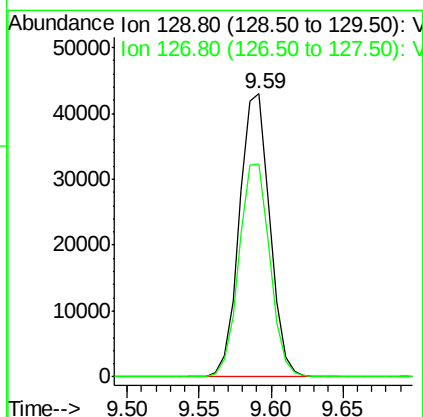
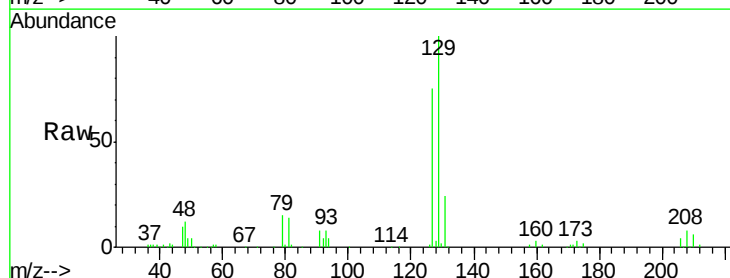
Instrument :
MSVOA_X
ClientSampled :
VX0509MBS02

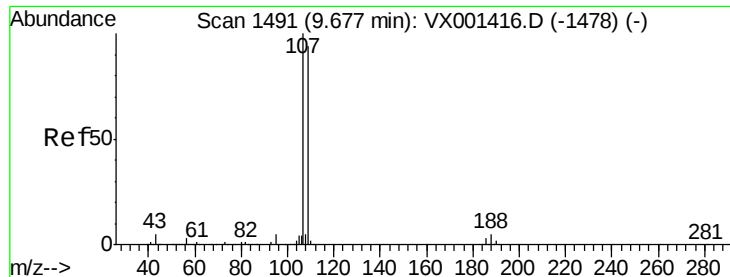
Tgt Ion: 43 Resp: 341529
Ion Ratio Lower Upper
43 100
58 53.4 27.1 81.2



#60
Dibromochloromethane
Concen: 21.39 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion: 129 Resp: 62709
Ion Ratio Lower Upper
129 100
127 76.5 38.1 114.5

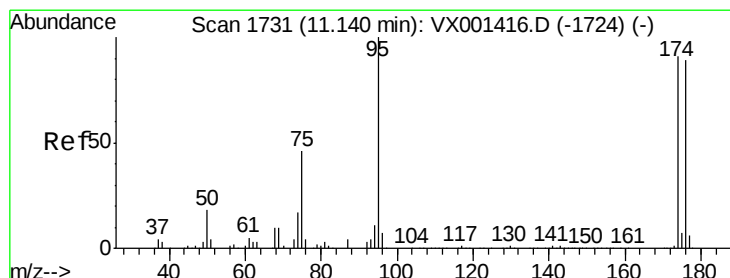
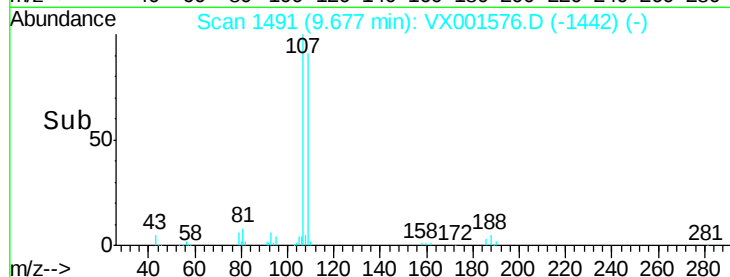
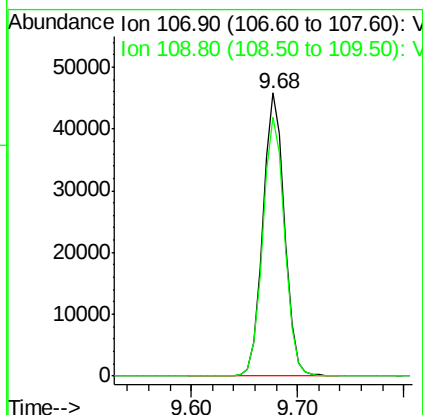
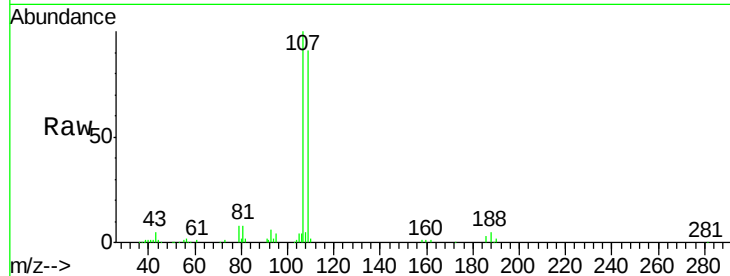




#61
 1,2-Dibromoethane
 Concen: 21.69 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

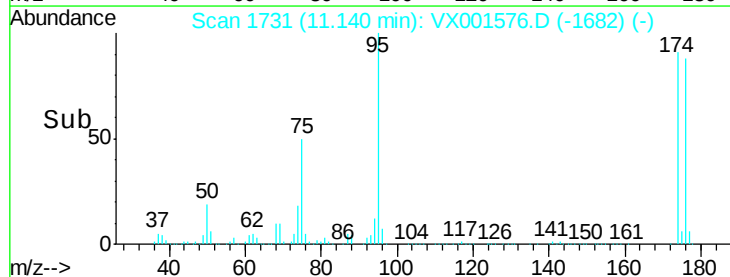
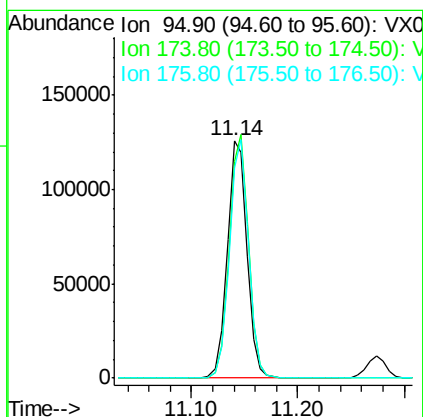
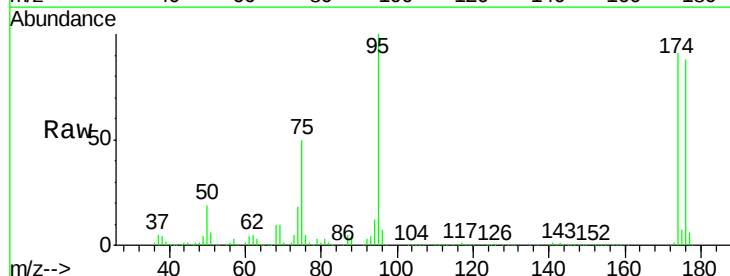
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

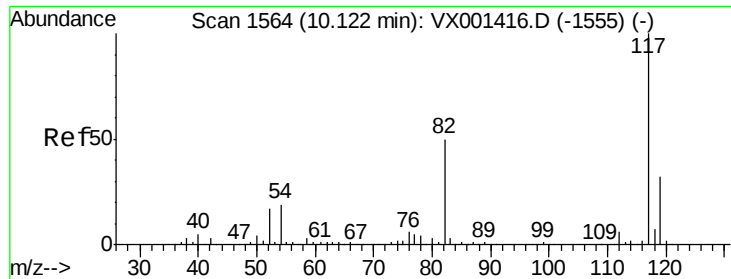
Tgt Ion: 107 Resp: 65191
 Ion Ratio Lower Upper
 107 100
 109 93.1 75.5 113.3



#62
 4-Bromofluorobenzene
 Concen: 44.63 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

Tgt Ion: 95 Resp: 162704
 Ion Ratio Lower Upper
 95 100
 174 100.5 0.0 202.0
 176 97.7 0.0 197.4

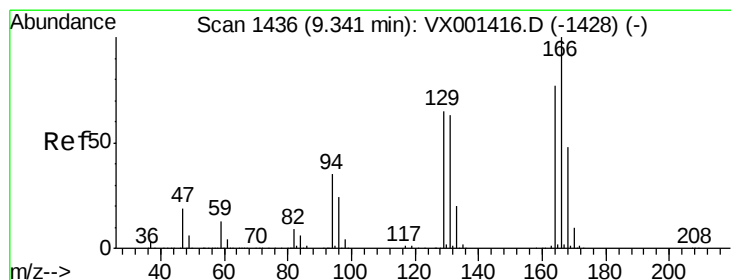
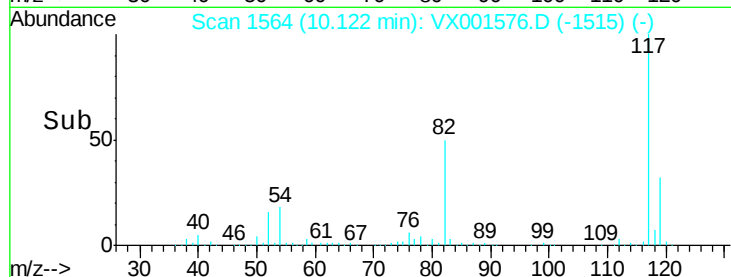
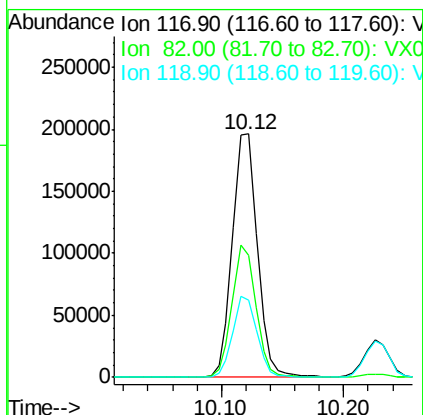
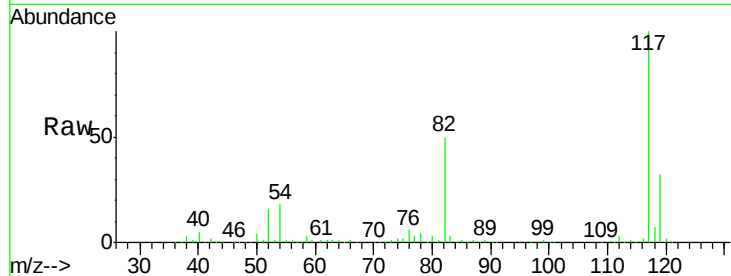




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

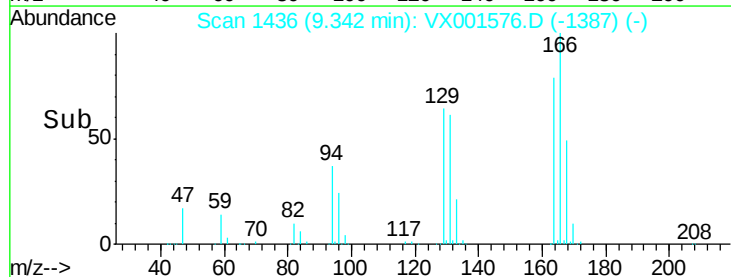
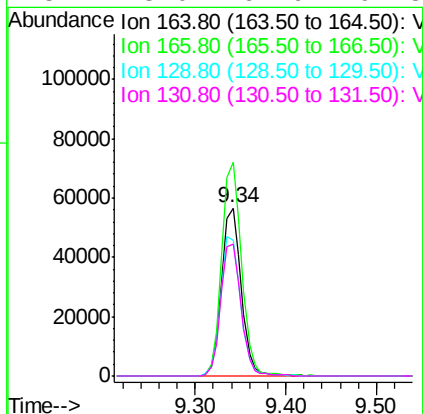
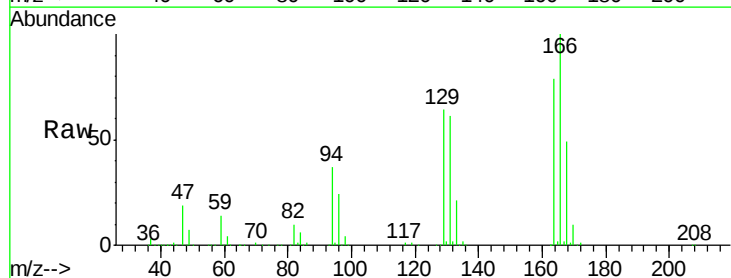
Instrument :
MSVOA_X
ClientSampled :
VX0509MBS02

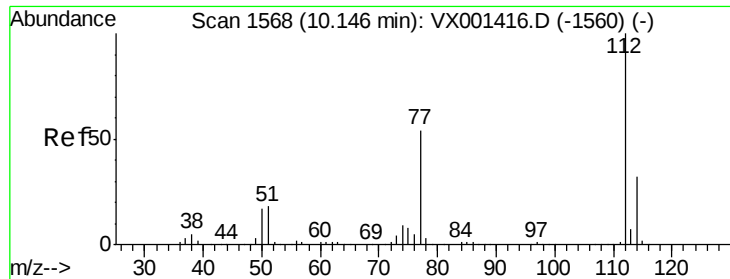
Tgt Ion:117 Resp: 278116
Ion Ratio Lower Upper
117 100
82 50.2 40.0 60.0
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 22.34 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion:164 Resp: 86617
Ion Ratio Lower Upper
164 100
166 126.9 103.5 155.3
129 80.7 66.7 100.1
131 78.0 64.9 97.3





#65

Chlorobenzene

Concen: 21.31 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampled :

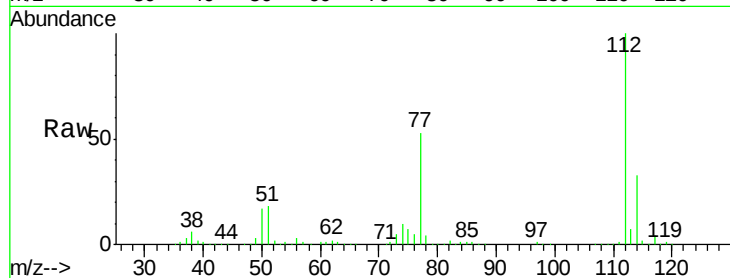
VX0509MBS02

Tgt Ion:112 Resp: 173786

Ion Ratio Lower Upper

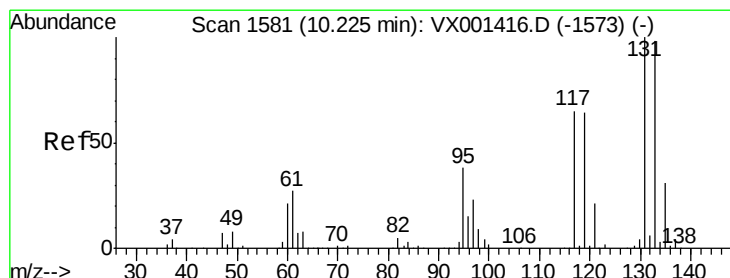
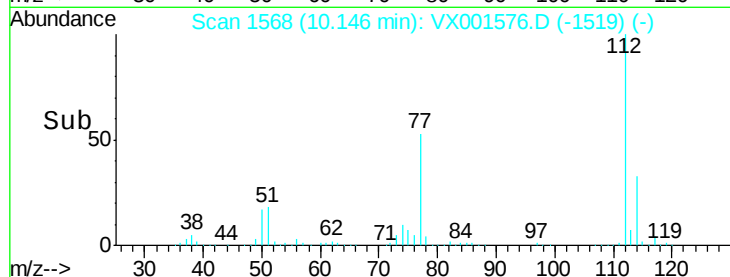
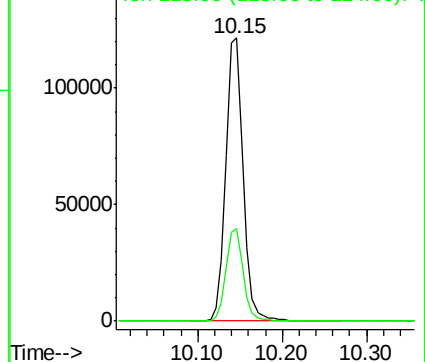
112 100

114 32.9 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 22.17 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

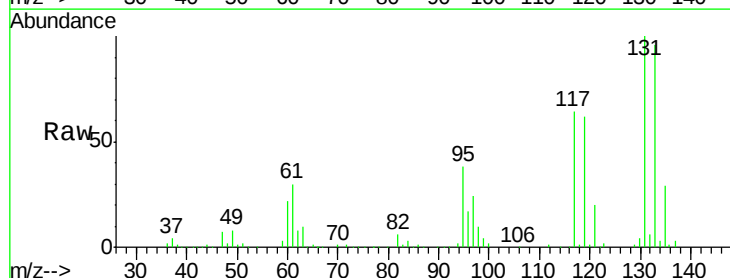
Tgt Ion:131 Resp: 64671

Ion Ratio Lower Upper

131 100

133 95.7 47.9 143.8

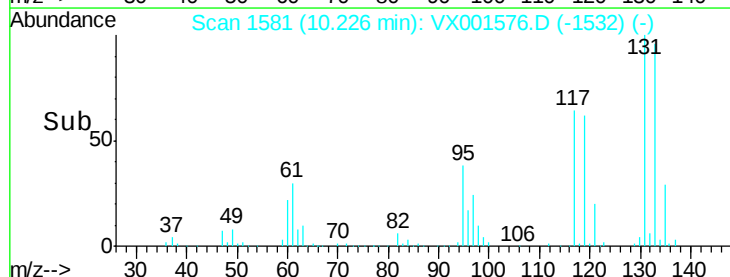
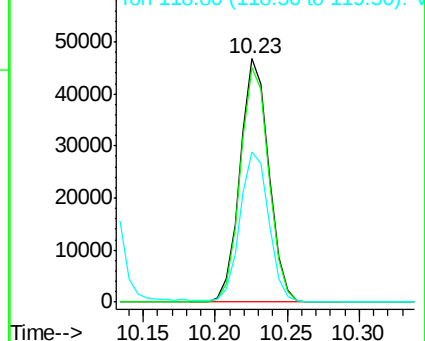
119 62.1 31.1 93.3

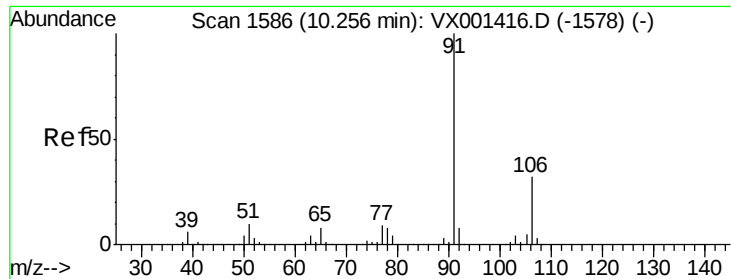


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

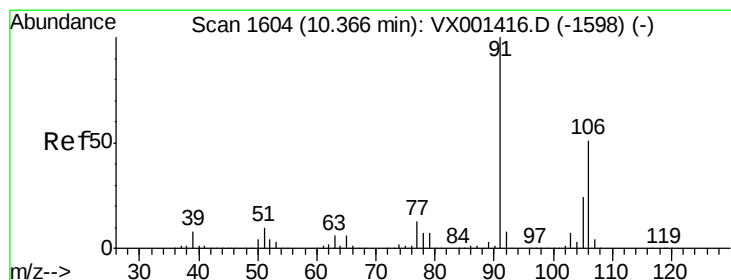
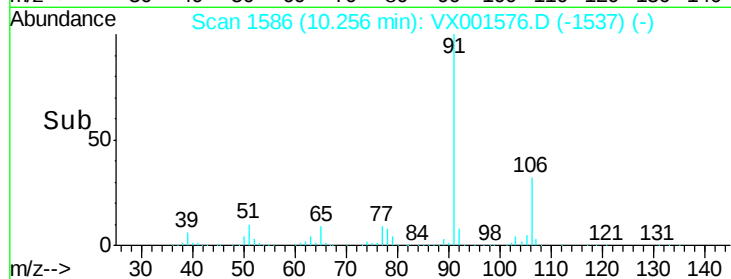
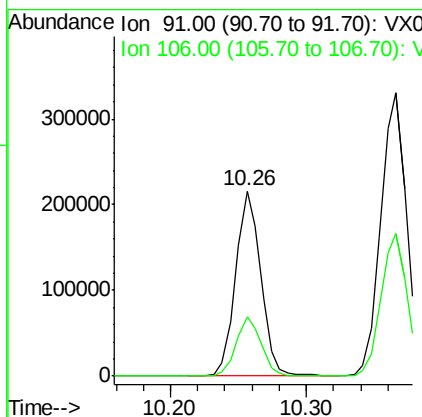
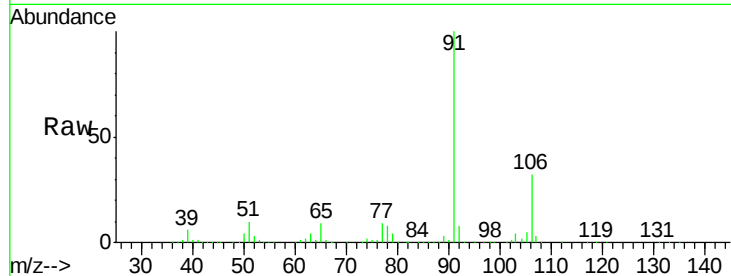




#67
Ethyl Benzene
Concen: 20.90 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

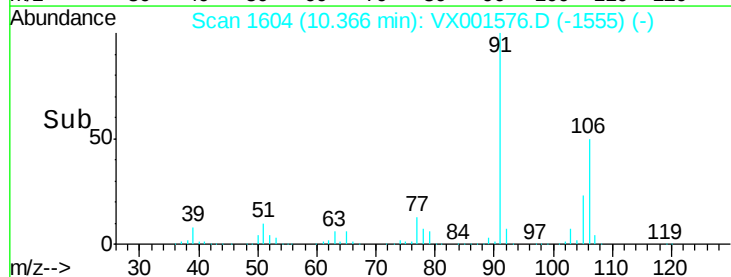
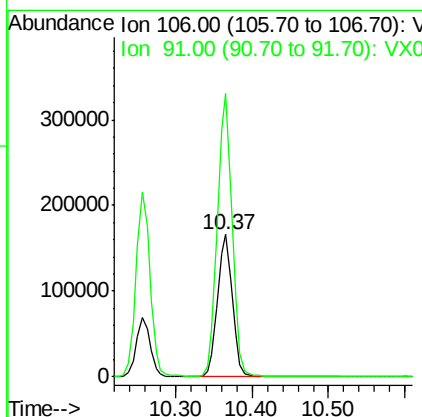
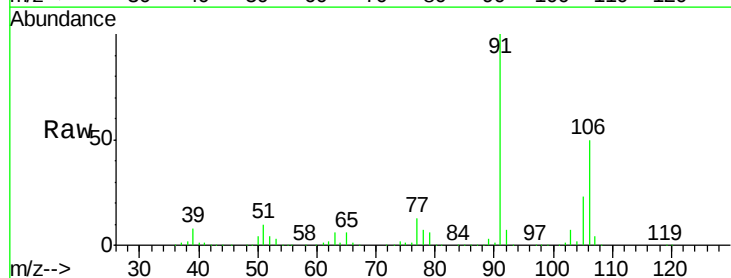
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

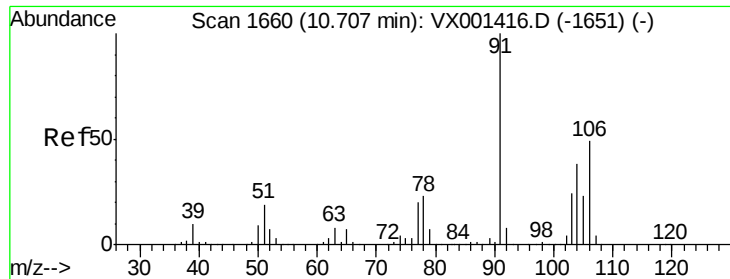
Tgt Ion: 91 Resp: 279466
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3



#68
m/p-Xylenes
Concen: 42.39 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion: 106 Resp: 223913
Ion Ratio Lower Upper
106 100
91 197.2 157.5 236.3

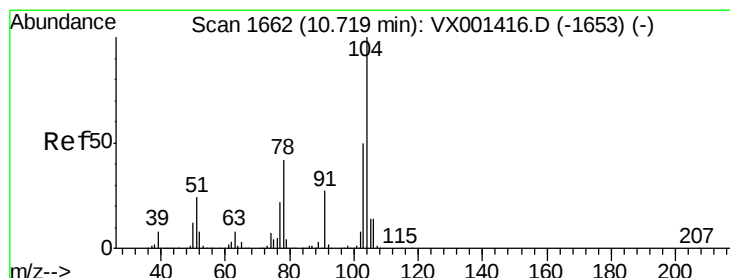
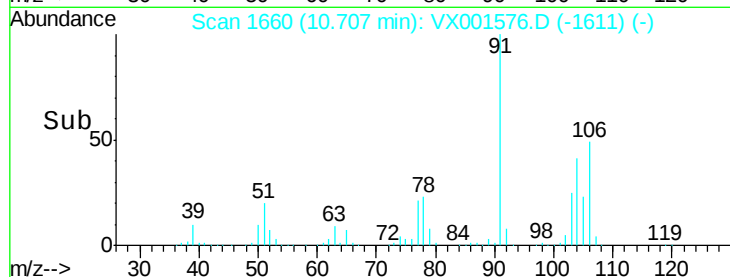
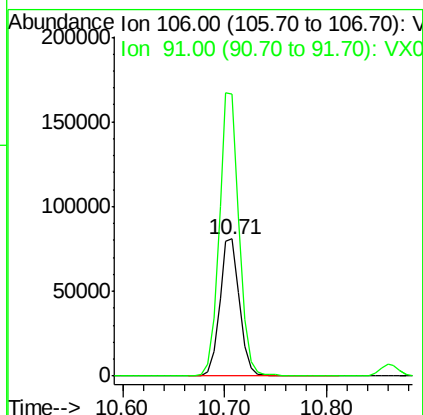
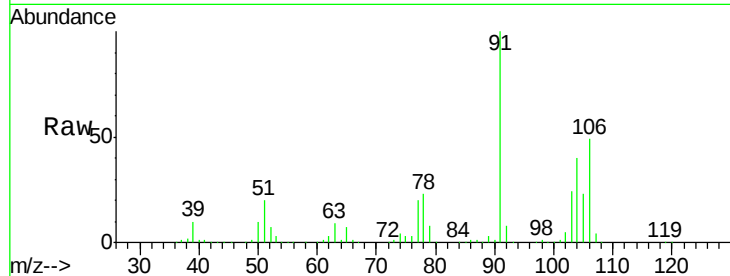




#69
o-Xylene
Concen: 21.39 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

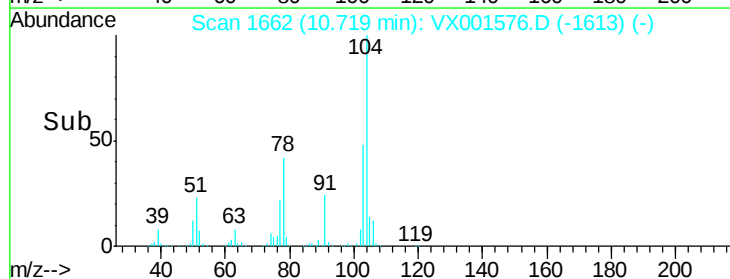
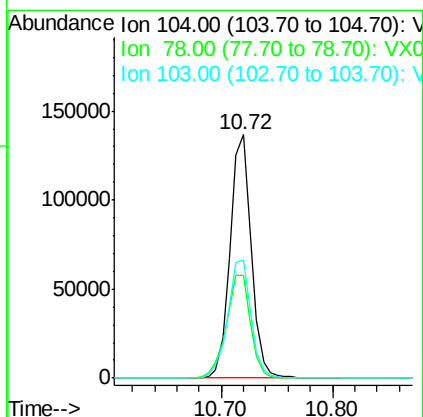
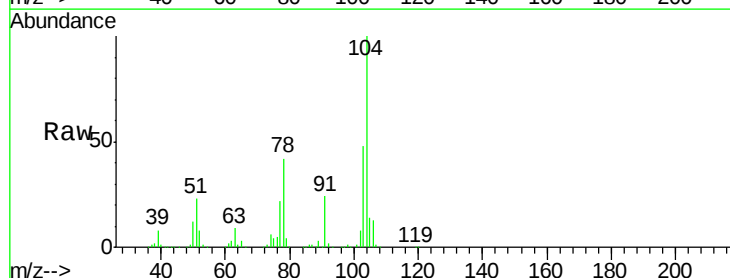
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

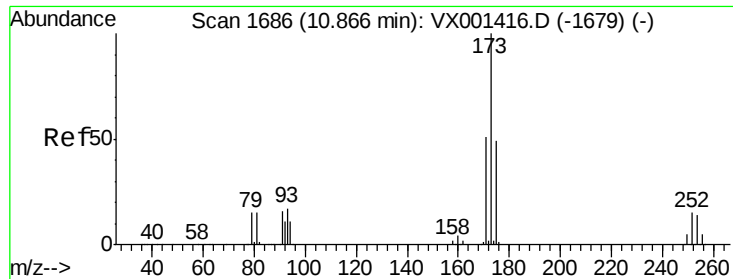
Tgt Ion:106 Resp: 109812
Ion Ratio Lower Upper
106 100
91 206.8 103.1 309.1



#70
Styrene
Concen: 21.55 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion:104 Resp: 179748
Ion Ratio Lower Upper
104 100
78 48.7 38.6 58.0
103 53.9 44.0 66.0

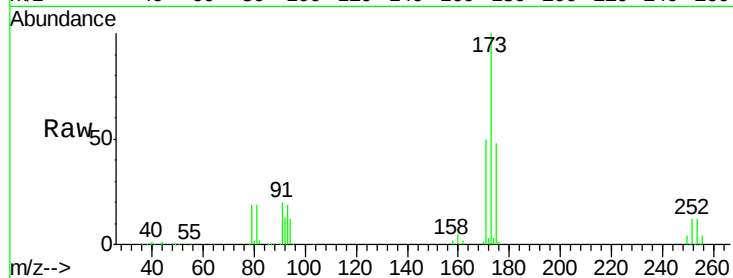




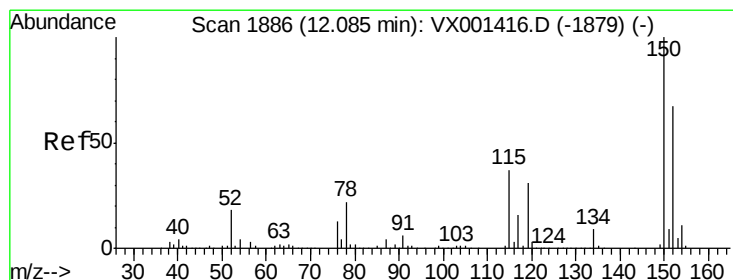
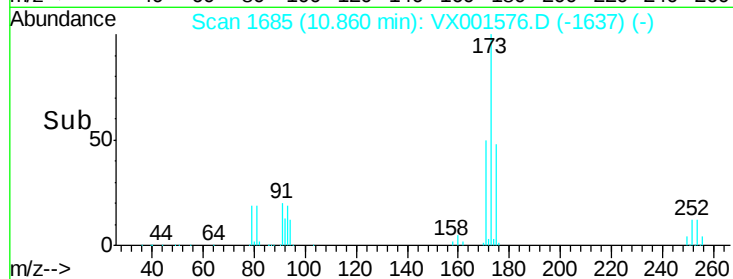
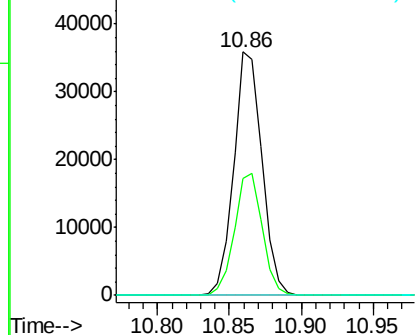
#71
Bromoform
Concen: 19.88 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Tgt Ion:173 Resp: 49277
Ion Ratio Lower Upper
173 100
175 49.3 24.5 73.5
254 0.2 0.2 0.2

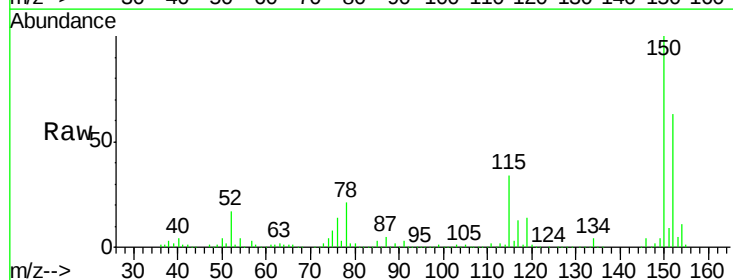


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

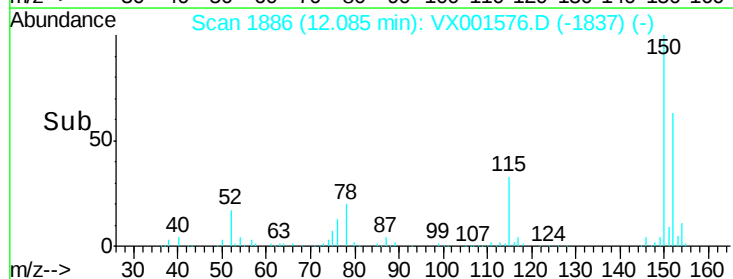
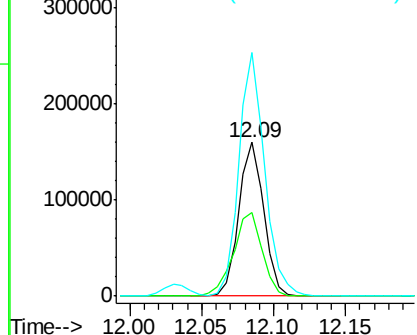


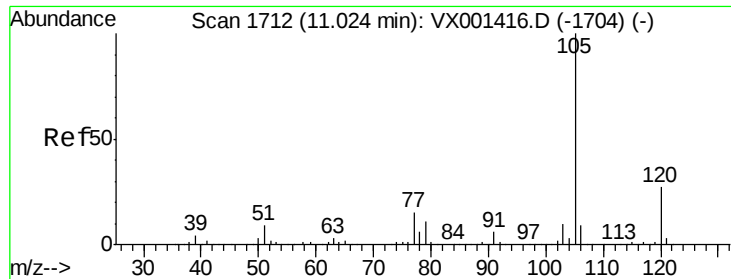
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion:152 Resp: 192879
Ion Ratio Lower Upper
152 100
115 63.0 37.7 113.1
150 164.3 0.0 349.4



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





#73

Isopropylbenzene

Concen: 22.13 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampled :

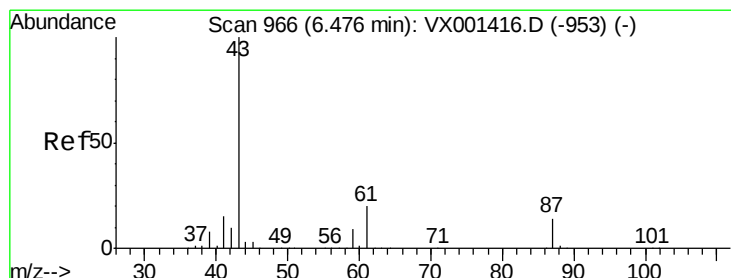
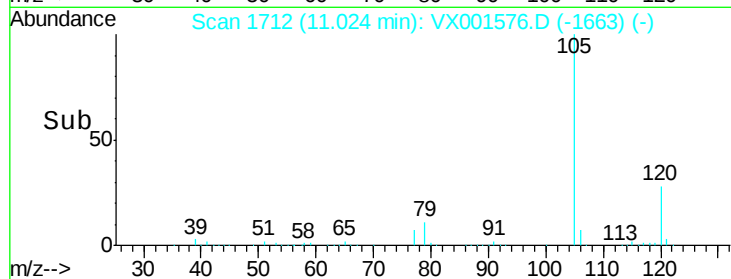
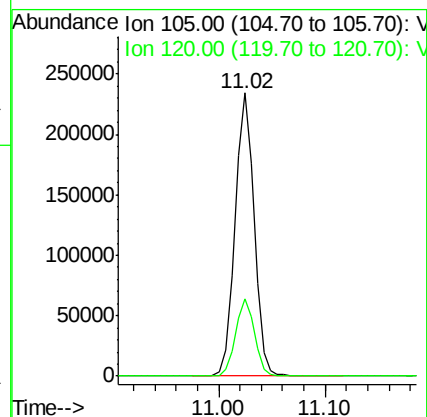
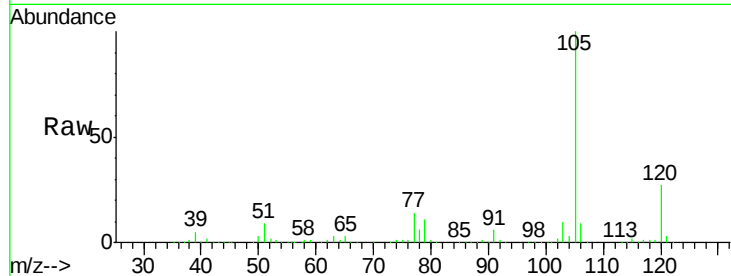
VX0509MBS02

Tgt Ion: 105 Resp: 295448

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.8



#74

N-ethyl acetate

Concen: 21.87 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Tgt Ion: 43 Resp: 132640

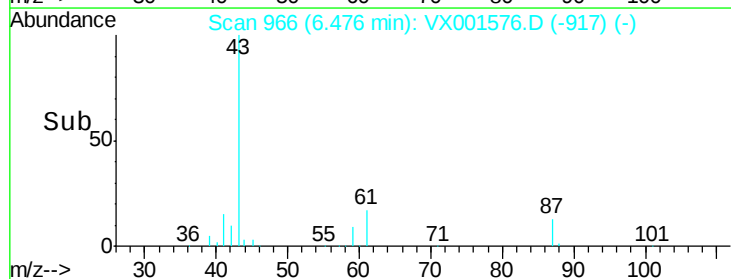
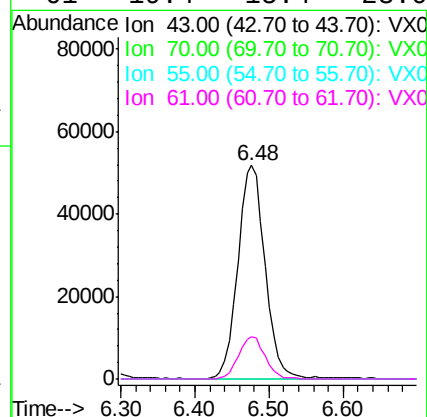
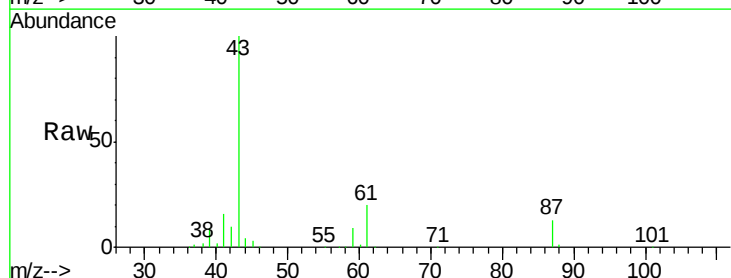
Ion Ratio Lower Upper

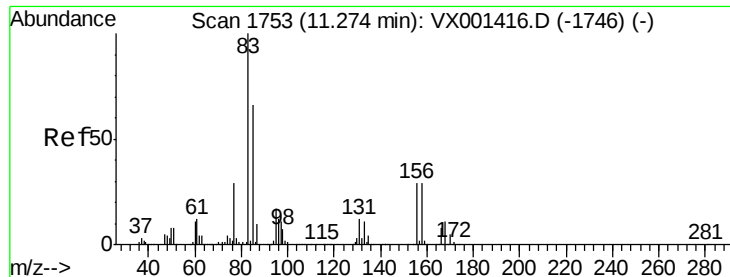
43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.4 15.4 23.0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.05 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

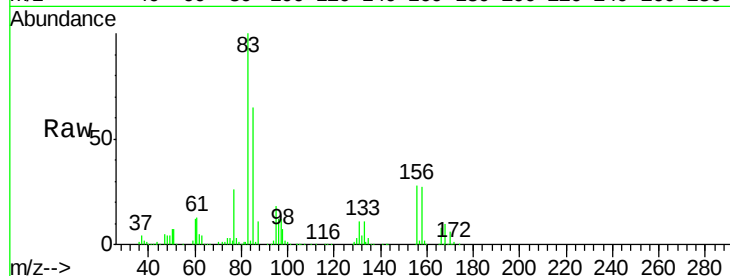
Tgt Ion: 83 Resp: 86970

Ion Ratio Lower Upper

83 100

131 11.4 5.8 17.4

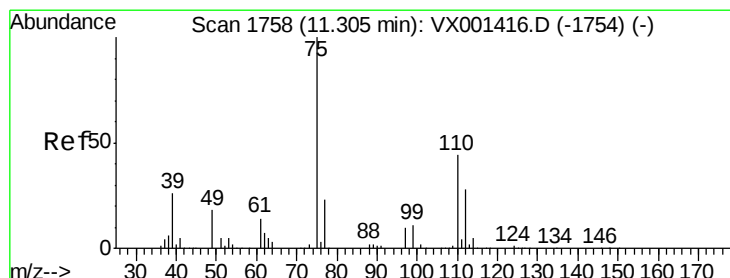
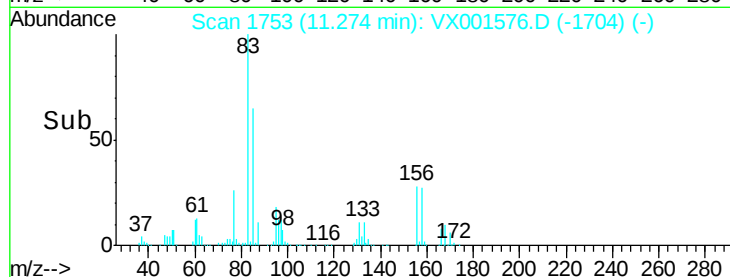
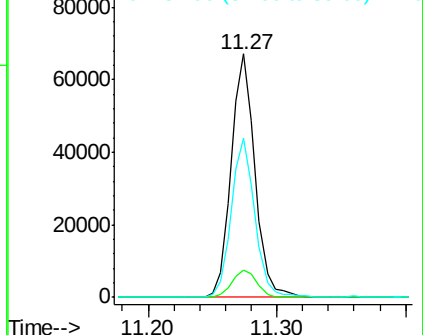
85 64.7 32.7 98.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.47 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001576.D

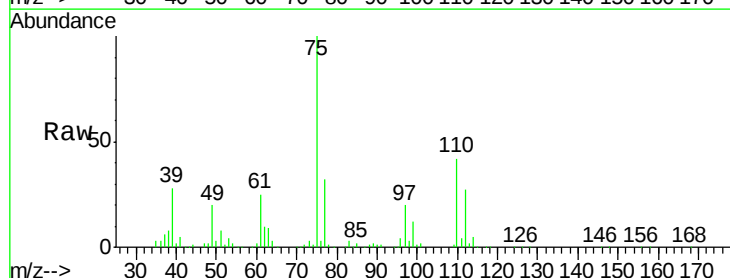
Acq: 10 May 2018 01:07

Tgt Ion: 75 Resp: 99634

Ion Ratio Lower Upper

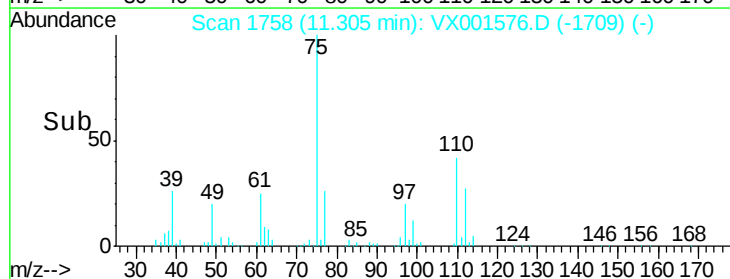
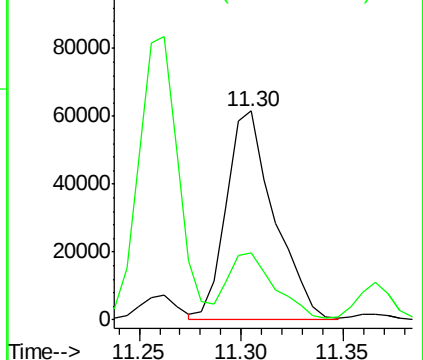
75 100

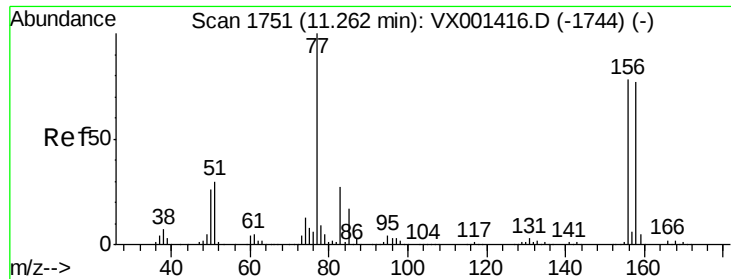
77 31.4 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 21.72 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampled :

VX0509MBS02

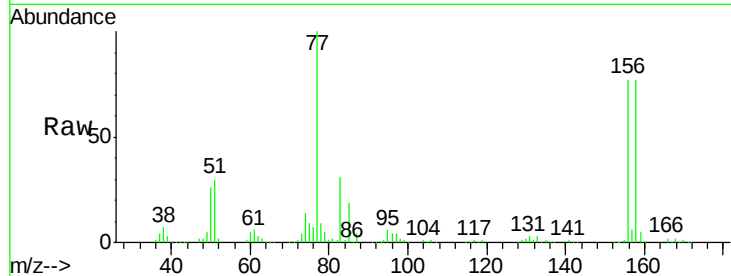
Tgt Ion:156 Resp: 84302

Ion Ratio Lower Upper

156 100

77 133.6 66.0 198.2

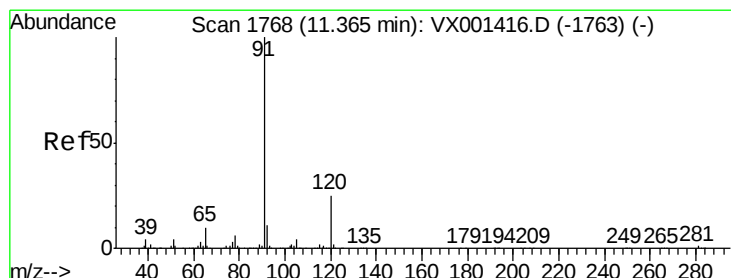
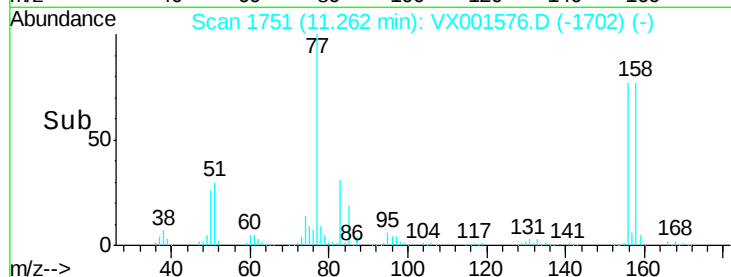
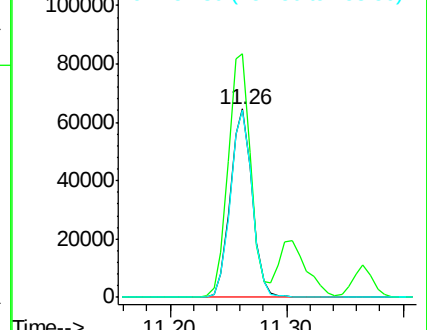
158 98.7 49.4 148.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.97 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001576.D

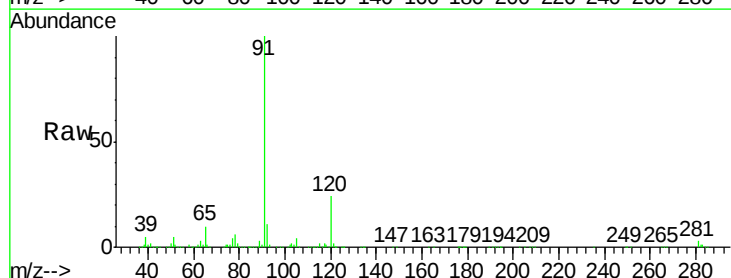
Acq: 10 May 2018 01:07

Tgt Ion: 91 Resp: 319413

Ion Ratio Lower Upper

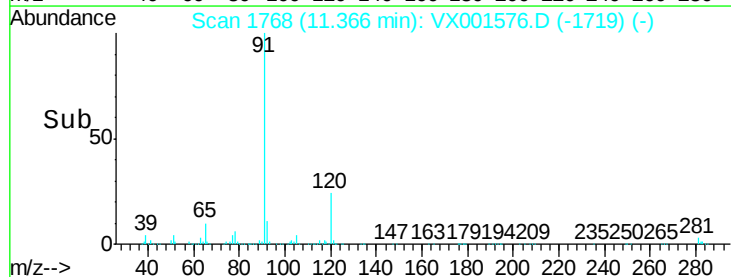
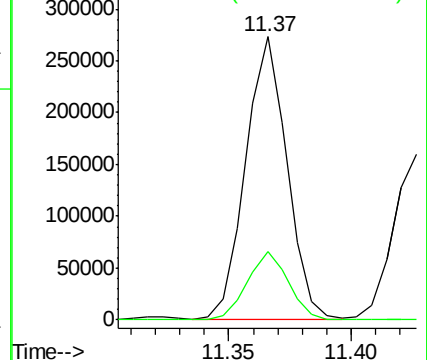
91 100

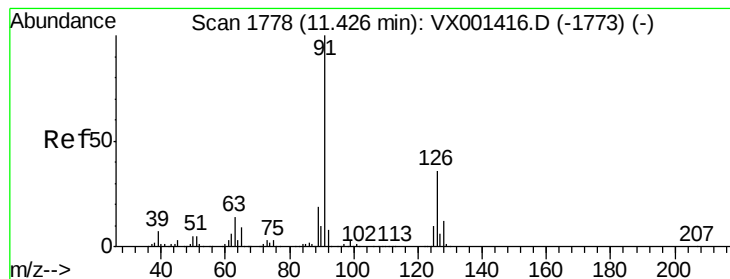
120 24.3 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 22.19 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

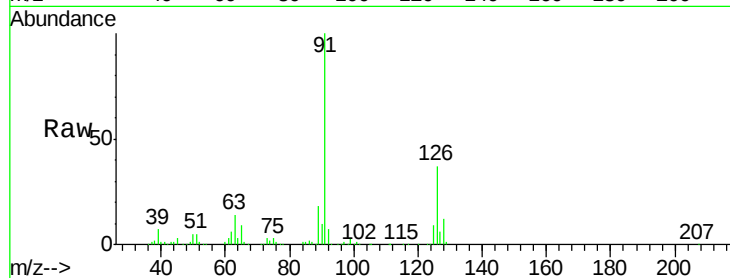
VX0509MBS02

Tgt Ion: 91 Resp: 198521

Ion Ratio Lower Upper

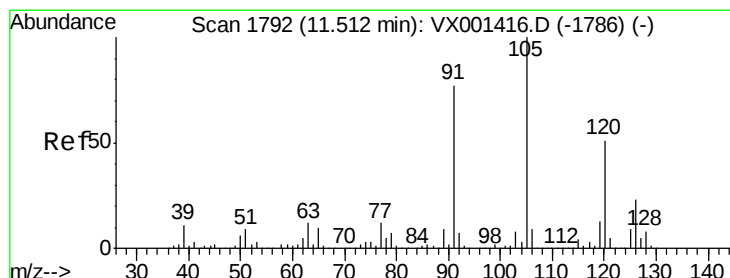
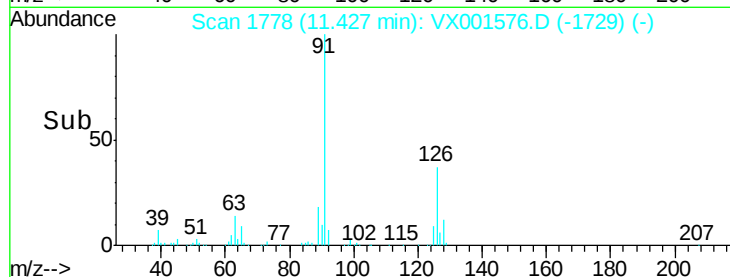
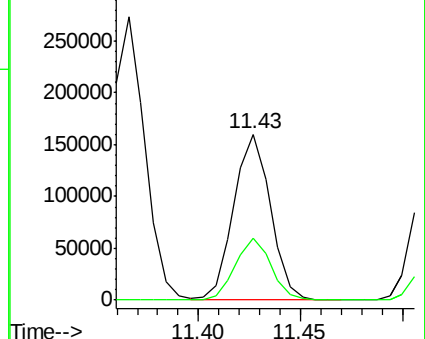
91 100

126 36.8 18.1 54.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 22.06 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001576.D

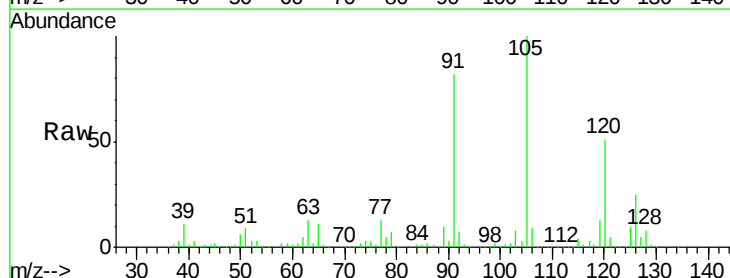
Acq: 10 May 2018 01:07

Tgt Ion: 105 Resp: 245235

Ion Ratio Lower Upper

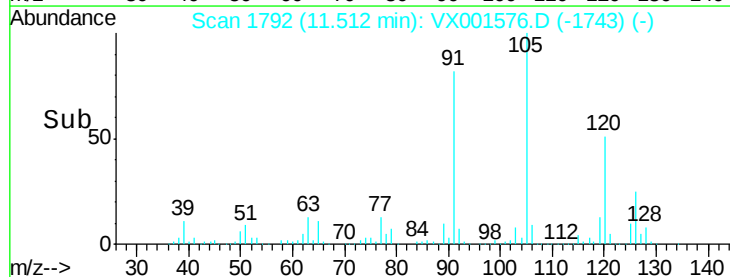
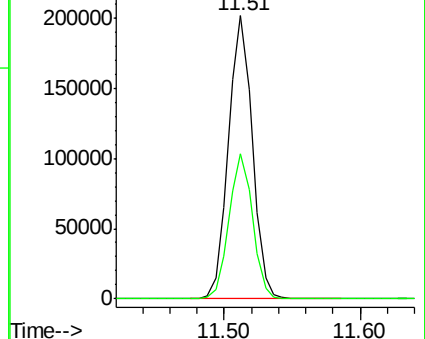
105 100

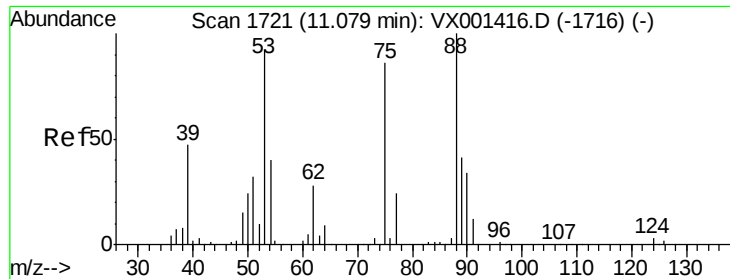
120 50.7 25.7 77.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 17.93 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

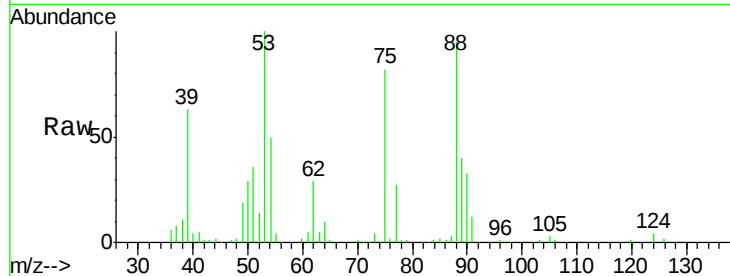
Tgt Ion: 75 Resp: 18312

Ion Ratio Lower Upper

75 100

53 124.7 84.5 126.7

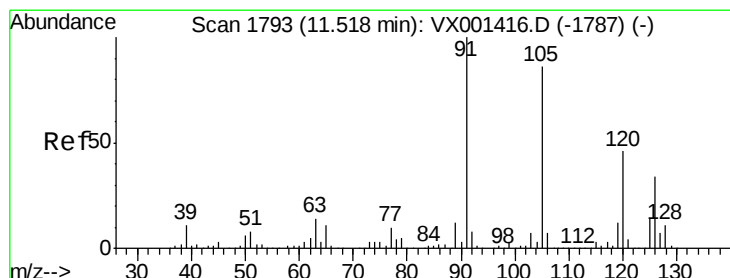
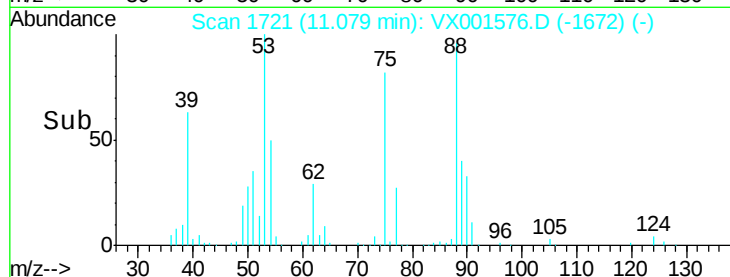
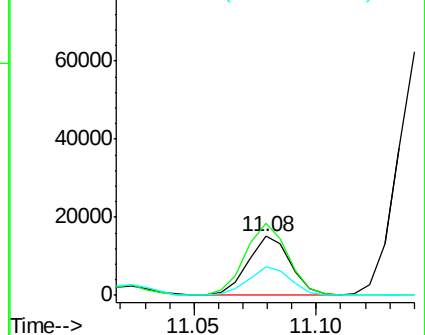
89 48.2 39.5 59.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 21.95 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001576.D

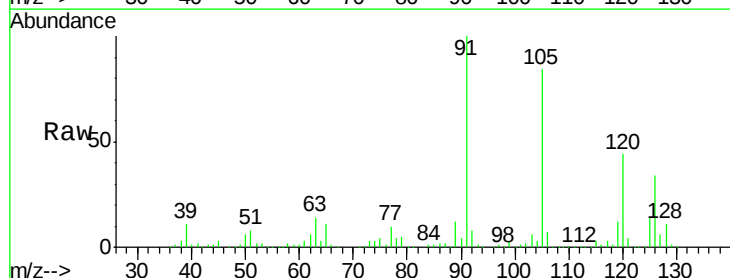
Acq: 10 May 2018 01:07

Tgt Ion: 91 Resp: 226554

Ion Ratio Lower Upper

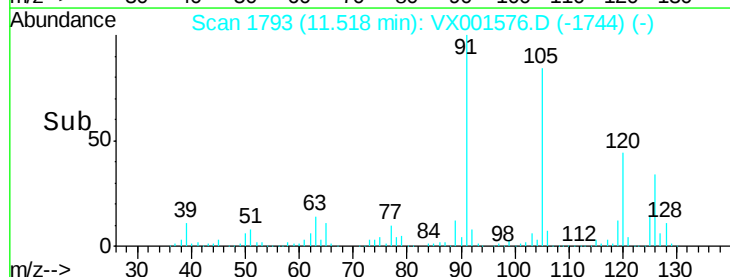
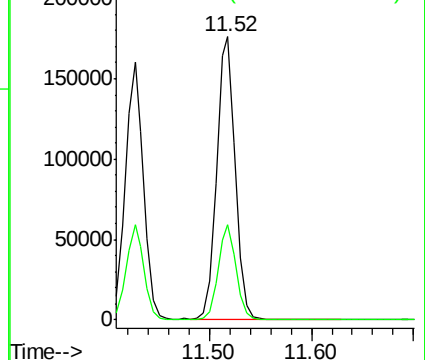
91 100

126 32.3 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

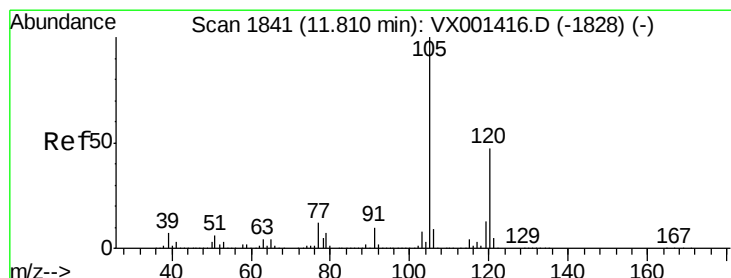
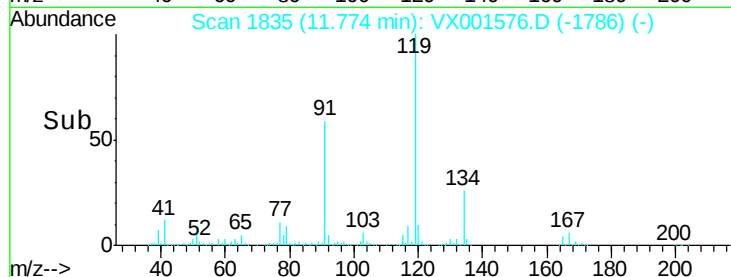
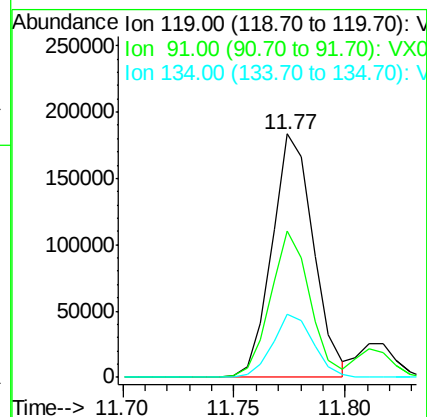
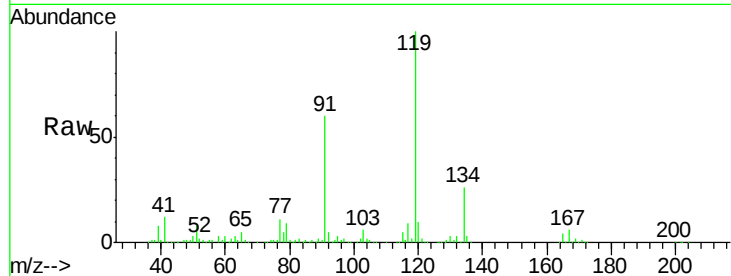




#83
 tert-Butylbenzene
 Concen: 21.38 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

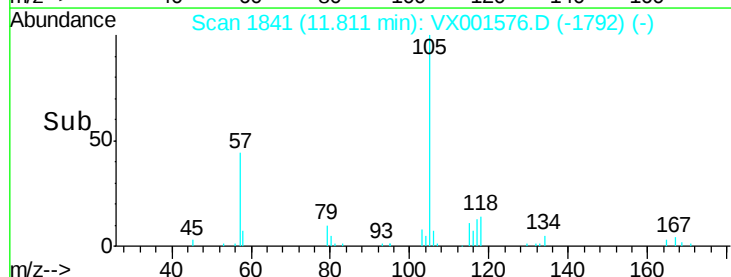
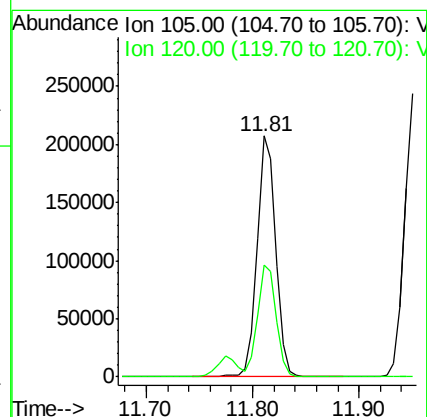
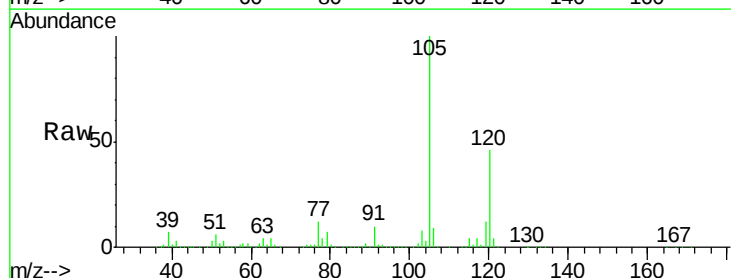
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

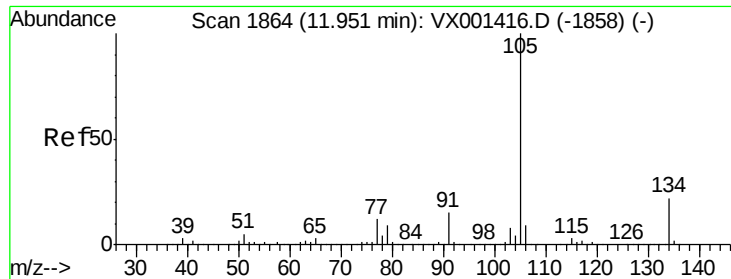
Tgt Ion:119 Resp: 236514
 Ion Ratio Lower Upper
 119 100
 91 57.3 27.8 83.3
 134 25.4 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 22.30 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

Tgt Ion:105 Resp: 254801
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.4 70.2

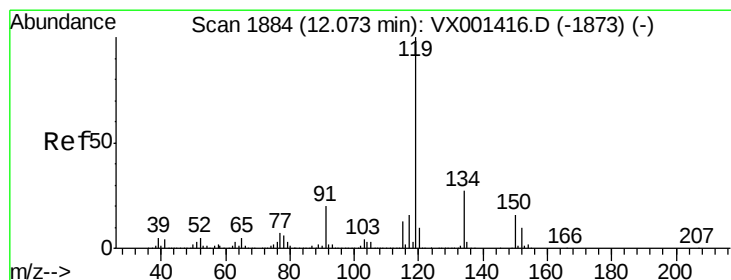
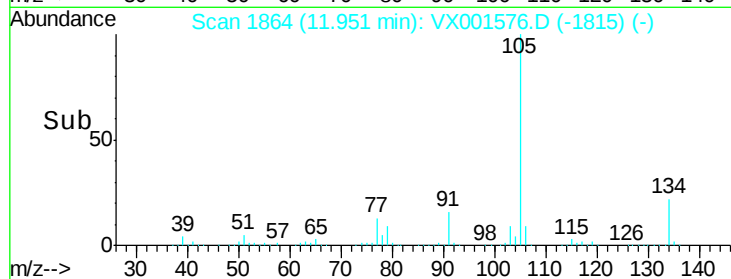
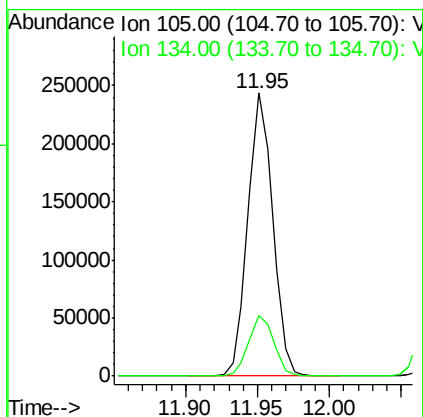
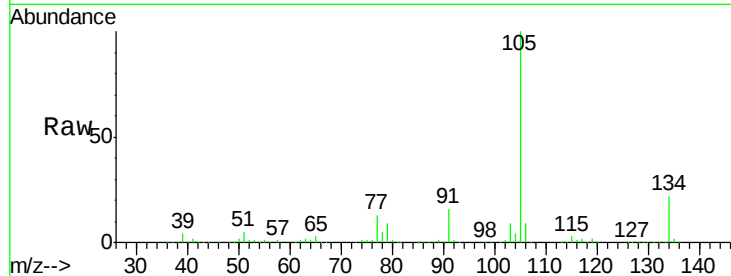




#85
 sec-Butylbenzene
 Concen: 21.88 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

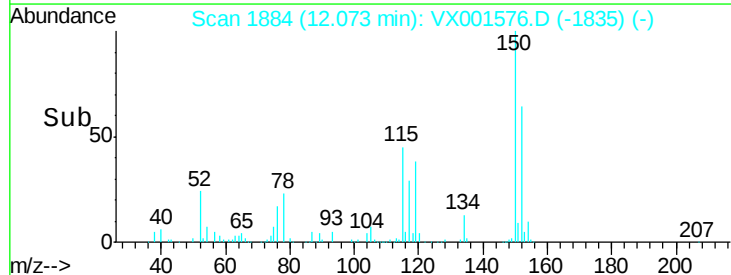
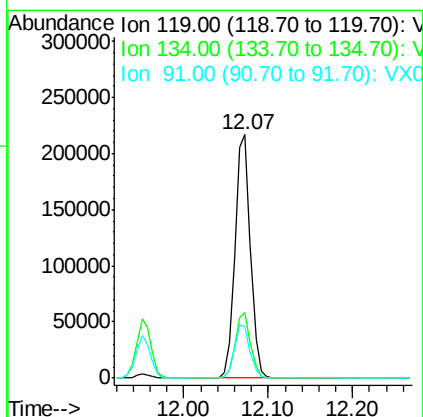
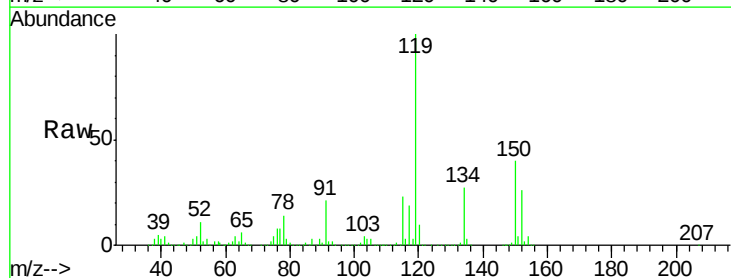
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

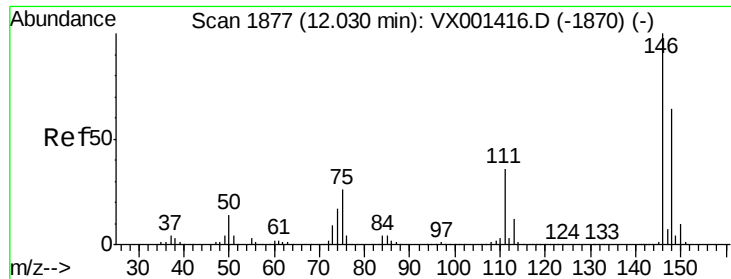
Tgt Ion:105 Resp: 290453
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 21.96 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

Tgt Ion:119 Resp: 267521
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.8
 91 22.0 10.8 32.3

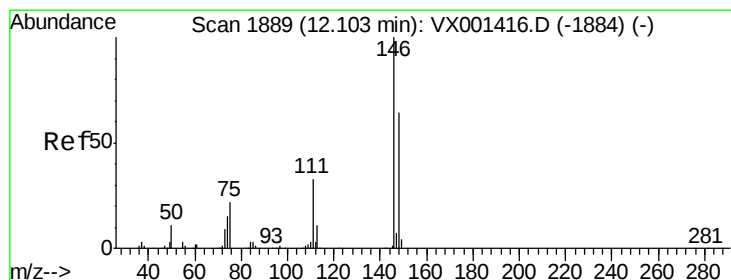
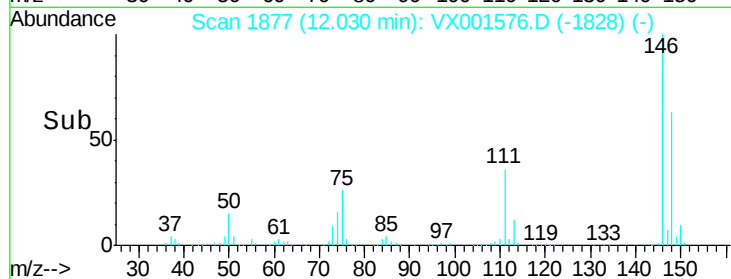
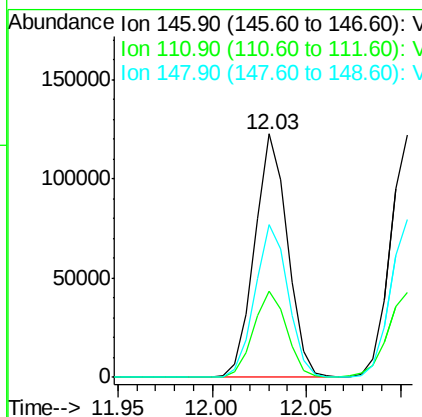
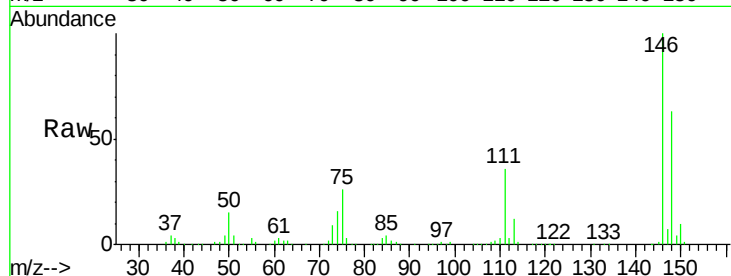




#87
 1,3-Dichlorobenzene
 Concen: 21.40 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

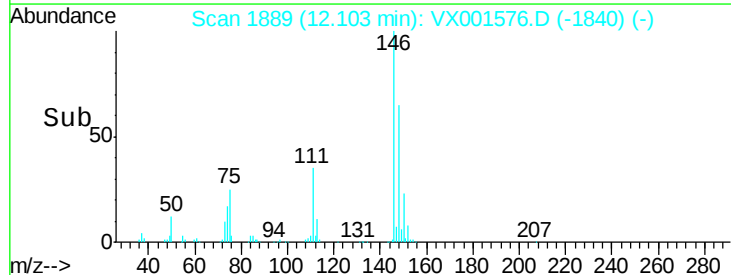
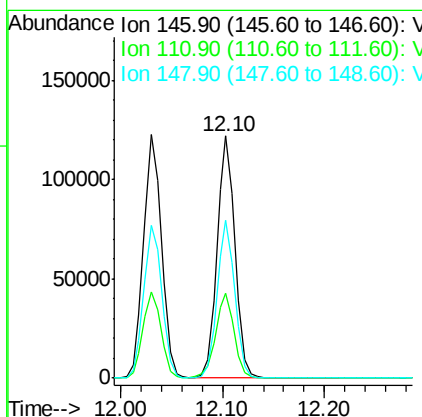
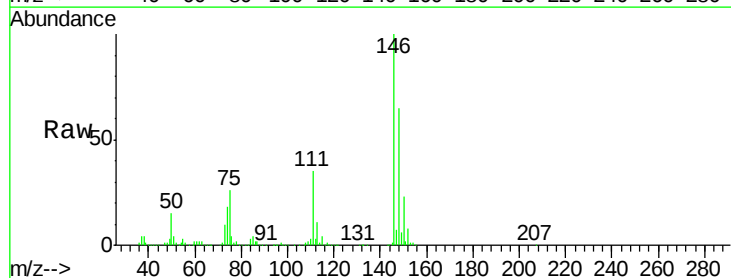
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

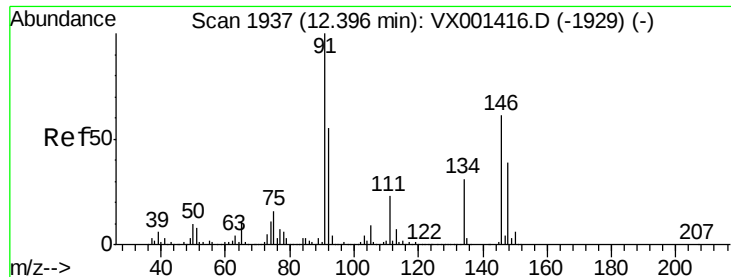
Tgt Ion:146 Resp: 148536
 Ion Ratio Lower Upper
 146 100
 111 35.8 18.1 54.1
 148 63.5 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 21.28 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

Tgt Ion:146 Resp: 150629
 Ion Ratio Lower Upper
 146 100
 111 36.2 17.4 52.3
 148 64.8 32.2 96.6

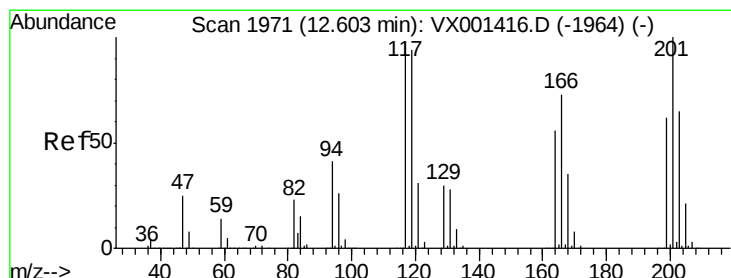
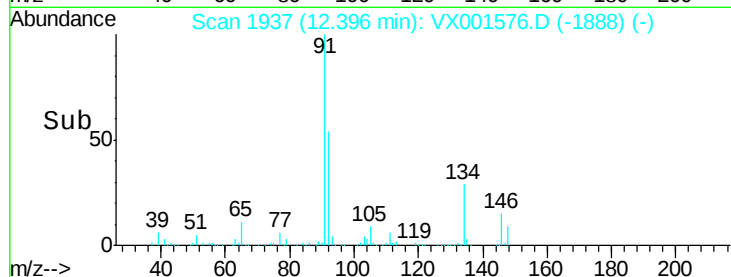
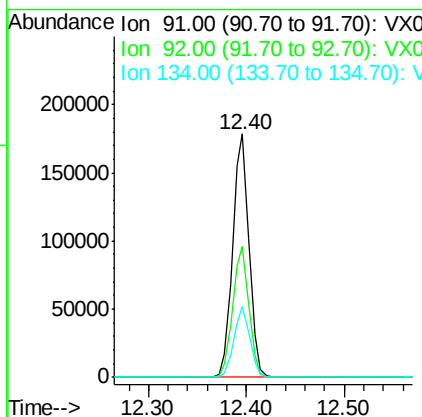
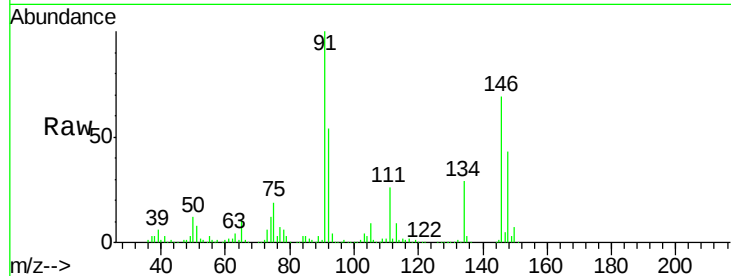




#89
n-Butylbenzene
Concen: 20.37 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

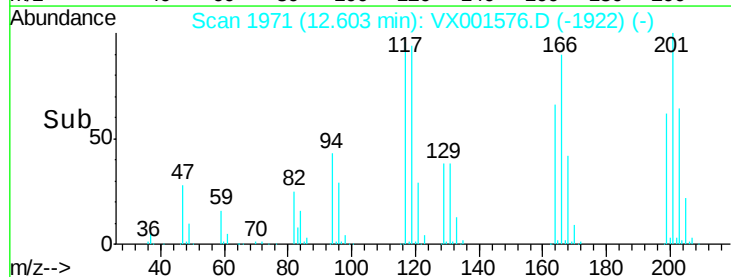
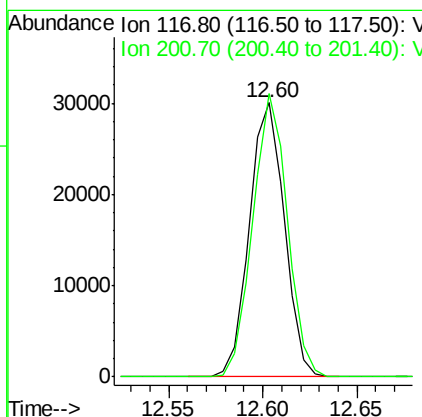
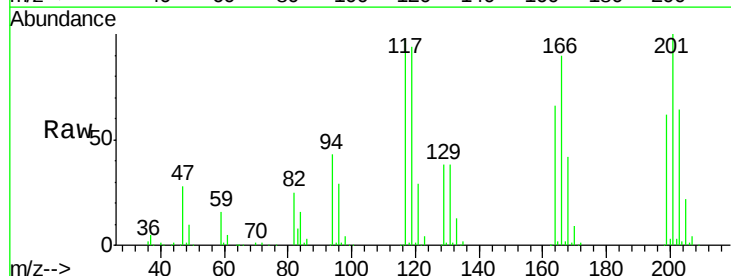
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

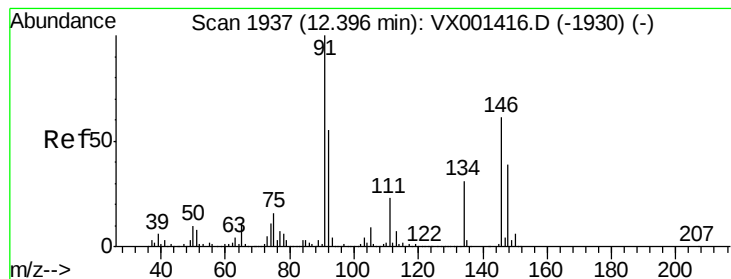
Tgt Ion: 91 Resp: 205579
Ion Ratio Lower Upper
91 100
92 53.4 27.2 81.5
134 28.4 14.6 44.0



#90
Hexachloroethane
Concen: 21.08 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion: 117 Resp: 38663
Ion Ratio Lower Upper
117 100
201 102.1 51.5 154.5





#91

1,2-Dichlorobenzene

Concen: 21.62 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

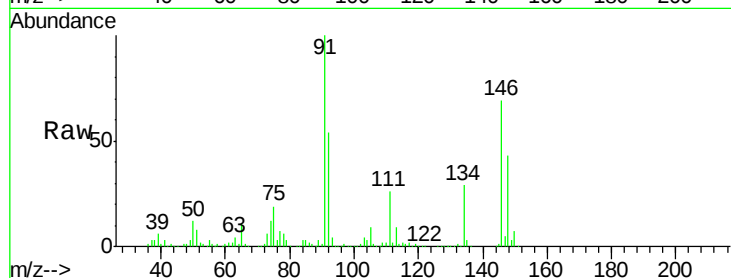
Tgt Ion:146 Resp: 152648

Ion Ratio Lower Upper

146 100

111 37.5 18.6 55.8

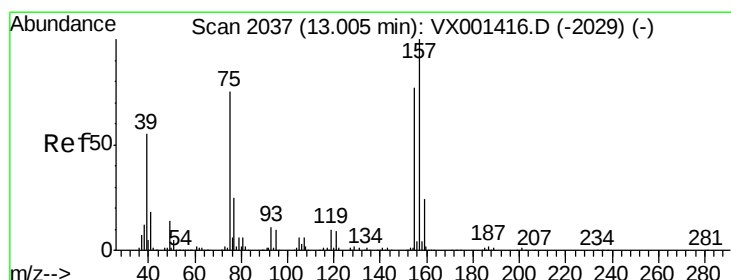
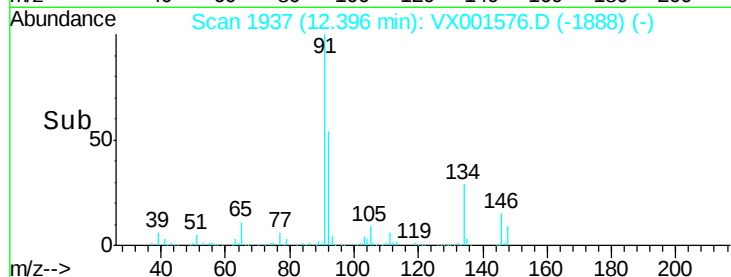
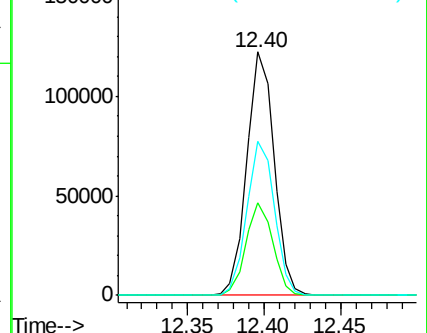
148 63.9 32.1 96.5



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: 22.42 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. 0.00 min

Lab File: VX001576.D

Acq: 10 May 2018 01:07

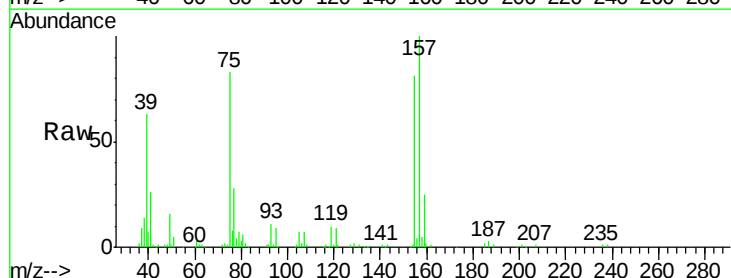
Tgt Ion: 75 Resp: 19428

Ion Ratio Lower Upper

75 100

155 101.6 53.4 160.2

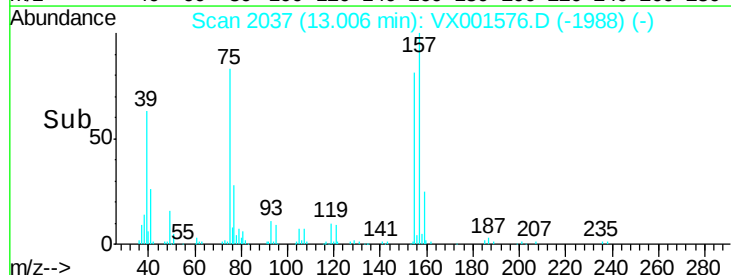
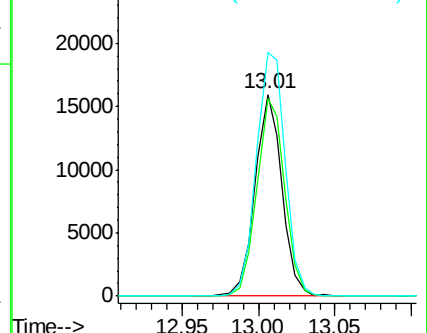
157 130.1 68.3 204.8

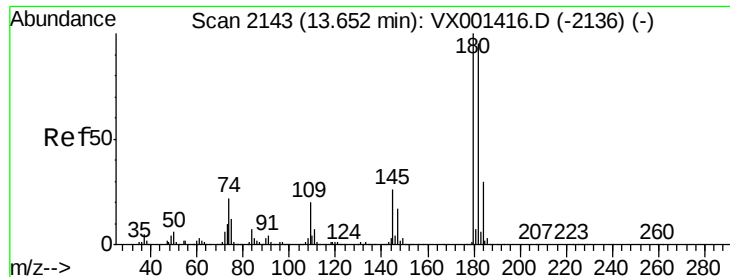


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

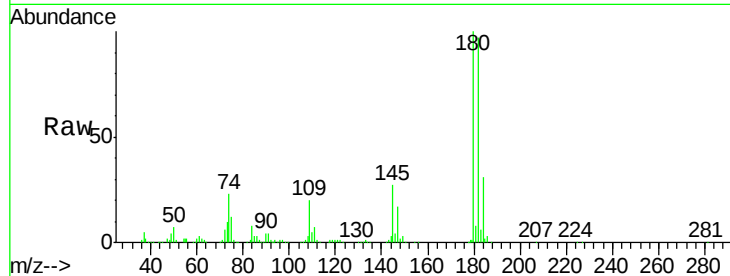




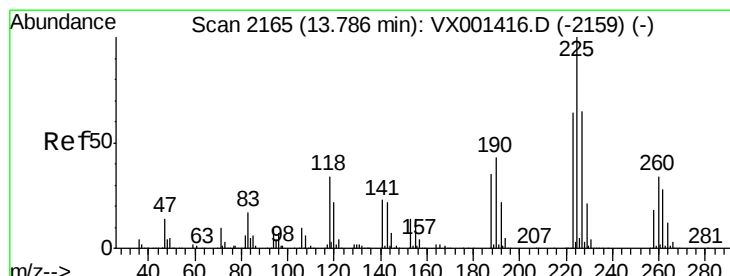
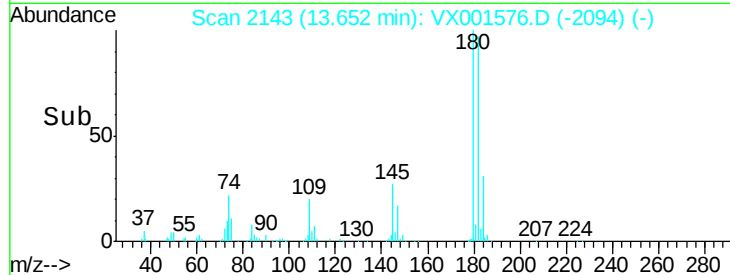
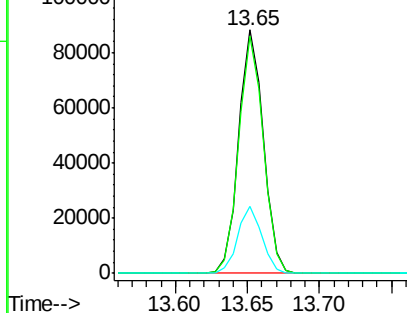
#93
 1,2,4-Trichlorobenzene
 Concen: 20.34 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.8	143.4
145	27.1	13.3	39.9

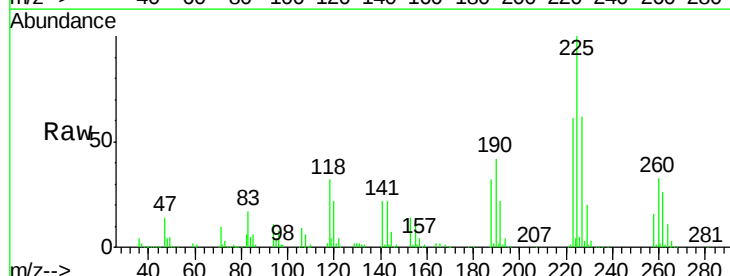


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

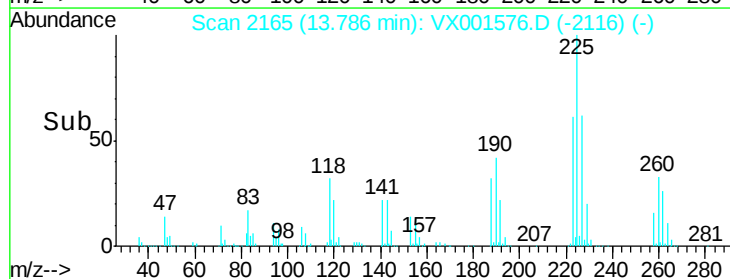
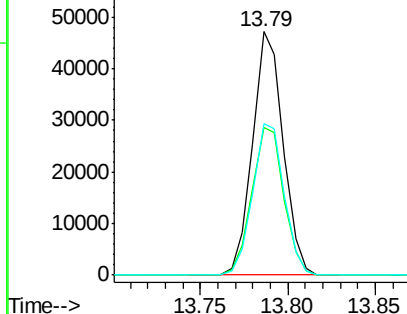


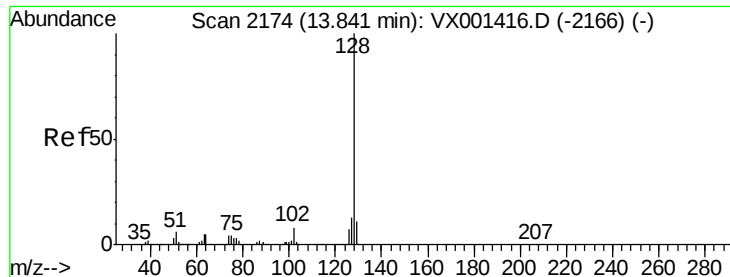
#94
 Hexachlorobutadiene
 Concen: 20.26 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001576.D
 Acq: 10 May 2018 01:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.3	93.9
227	64.1	32.4	97.2



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

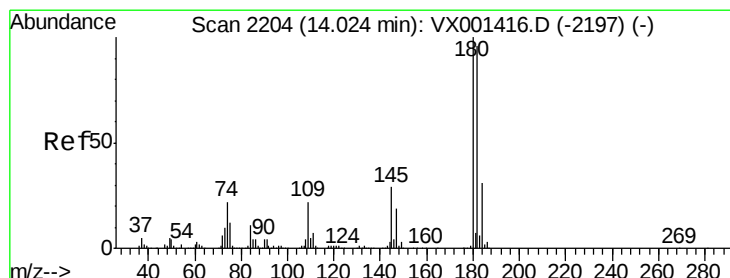
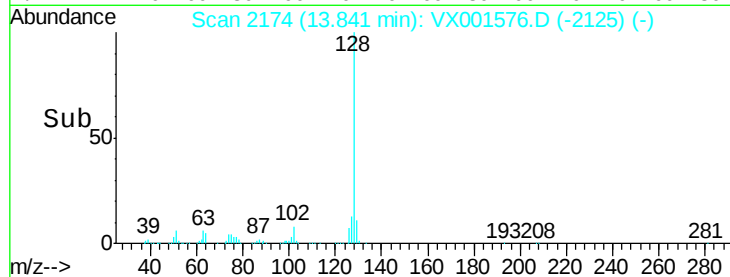
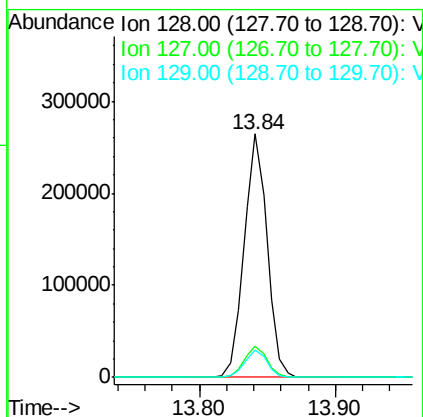
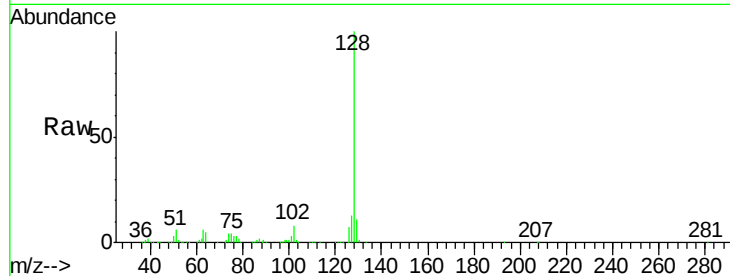




#95
Naphthalene
Concen: 21.71 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Tgt Ion:128 Resp: 310262
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.62 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001576.D
Acq: 10 May 2018 01:07

Tgt Ion:180 Resp: 114611
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 28.6 14.1 42.4

