

Data File : VX001719.D

Acq On : 14 May 2018 19:36

Operator : JC/MD

Sample : VSTDICV050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051518

Quant Time: May 15 05:36:27 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M

Quant Title : SW846 8260

QLast Update : Tue May 15 01:36:22 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	329960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	438645	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	379452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	253000	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	221604	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
35) Dibromofluoromethane	5.51	113	188930	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
50) Toluene-d8	8.72	98	710280	53.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.14%	
62) 4-Bromofluorobenzene	11.14	95	243429	51.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	160889	48.59	ug/l	99
3) Chloromethane	1.32	50	195109	54.55	ug/l	99
4) Vinyl Chloride	1.40	62	193743	50.10	ug/l	99
5) Bromomethane	1.64	94	87035	53.71	ug/l	98
6) Chloroethane	1.72	64	121673	49.95	ug/l	98
7) Trichlorofluoromethane	1.93	101	273585	48.69	ug/l	98
8) Diethyl Ether	2.19	74	116456	50.35	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	160551	47.46	ug/l	99
10) Methyl Iodide	2.51	142	118043	37.93	ug/l	99
11) Tert butyl alcohol	3.09	59	195665	249.19	ug/l	100
12) 1,1-Dichloroethene	2.37	96	159437	48.89	ug/l	99
13) Acrolein	2.30	56	156312	280.68	ug/l	99
14) Allyl chloride	2.73	41	305599	50.69	ug/l	98
15) Acrylonitrile	3.15	53	501447	254.26	ug/l	100
16) Acetone	2.45	43	416668	239.86	ug/l	99
17) Carbon Disulfide	2.57	76	431957	50.78	ug/l	99
18) Methyl Acetate	2.78	43	264149	52.01	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	559501	50.90	ug/l	99
20) Methylene Chloride	2.86	84	179145	48.18	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	176107	49.02	ug/l	97
22) Diisopropyl ether	3.88	45	586764	50.74	ug/l	99
23) Vinyl Acetate	3.83	43	2019171	242.34	ug/l	100
24) 1,1-Dichloroethane	3.70	63	312116	49.21	ug/l	99
25) 2-Butanone	4.72	43	693620	260.81	ug/l	97
26) 2,2-Dichloropropane	4.59	77	246705	48.32	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	206363	50.48	ug/l	99
28) Bromochloromethane	5.03	49	151479	53.77	ug/l	100
29) Tetrahydrofuran	5.17	42	453907	261.83	ug/l	99
30) Chloroform	5.22	83	329782	49.50	ug/l	100
31) Cyclohexane	5.57	56	285542	51.36	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	293880	51.05	ug/l	99
36) 1,1-Dichloropropene	5.81	75	249498	49.41	ug/l	99
37) Ethyl Acetate	4.87	43	269781	51.27	ug/l	100
38) Carbon Tetrachloride	5.79	117	266924	50.46	ug/l	99

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051518

Quant Time: May 15 05:36:27 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M

Quant Title : SW846 8260

QLast Update : Tue May 15 01:36:22 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	298138	50.53	ug/l	99
40) Benzene	6.15	78	747849	50.27	ug/l	100
41) Methacrylonitrile	5.07	41	154266	50.69	ug/l	99
42) 1,2-Dichloroethane	6.20	62	263739	49.02	ug/l	99
43) Isopropyl Acetate	6.48	43	434344	52.74	ug/l	99
44) Trichloroethene	7.22	130	231743	50.19	ug/l	97
45) 1,2-Dichloropropane	7.53	63	183568	50.28	ug/l	98
46) Dibromomethane	7.67	93	125949	49.13	ug/l	98
47) Bromodichloromethane	7.90	83	247392	52.01	ug/l	98
48) Methyl methacrylate	7.79	41	229108	52.85	ug/l	99
49) 1,4-Dioxane	7.76	88	92817	1111.97	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	1396887	267.63	ug/l	100
52) Toluene	8.79	92	489460	51.20	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	301619	53.89	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	256454	51.98	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	179484	49.12	ug/l	98
56) Ethyl methacrylate	9.19	69	274789	53.03	ug/l	98
57) 1,3-Dichloropropane	9.38	76	297371	48.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	728821	273.41	ug/l	99
59) 2-Hexanone	9.51	43	976369	261.31	ug/l	99
60) Dibromochloromethane	9.59	129	198214	52.97	ug/l	99
61) 1,2-Dibromoethane	9.68	107	193171	50.49	ug/l	100
64) Tetrachloroethene	9.34	164	239136	48.41	ug/l	98
65) Chlorobenzene	10.15	112	514957	49.34	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	191079	51.83	ug/l	98
67) Ethyl Benzene	10.26	91	856383	51.34	ug/l	100
68) m/p-Xylenes	10.37	106	677491	102.94	ug/l	99
69) o-Xylene	10.71	106	330306	52.41	ug/l	99
70) Styrene	10.72	104	554302	53.32	ug/l	99
71) Bromoform	10.87	173	163420	47.77	ug/l #	100
73) Isopropylbenzene	11.02	105	878155	52.70	ug/l	100
74) N-amyl acetate	6.48	43	434344	54.38	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	256101	51.24	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	309892	64.41	ug/l	90
77) Bromobenzene	11.26	156	252524	51.58	ug/l	100
78) n-propylbenzene	11.37	91	983538	52.40	ug/l	100
79) 2-Chlorotoluene	11.43	91	580663	51.72	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	726283	53.13	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	76693	47.67	ug/l	98
82) 4-Chlorotoluene	11.52	91	683252	51.66	ug/l	100
83) tert-Butylbenzene	11.77	119	739015	54.33	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	754794	53.32	ug/l	100
85) sec-Butylbenzene	11.95	105	887111	52.83	ug/l	100
86) p-Isopropyltoluene	12.07	119	818335	52.67	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	458351	50.62	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	467115	49.89	ug/l	100
89) n-Butylbenzene	12.40	91	698779	52.00	ug/l	100
90) Hexachloroethane	12.60	117	130311	54.00	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	454714	50.40	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	58742	55.07	ug/l	98

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\
Quantitation Report (Not Reviewed)

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Instrument :
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Quant Time: May 15 05:36:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

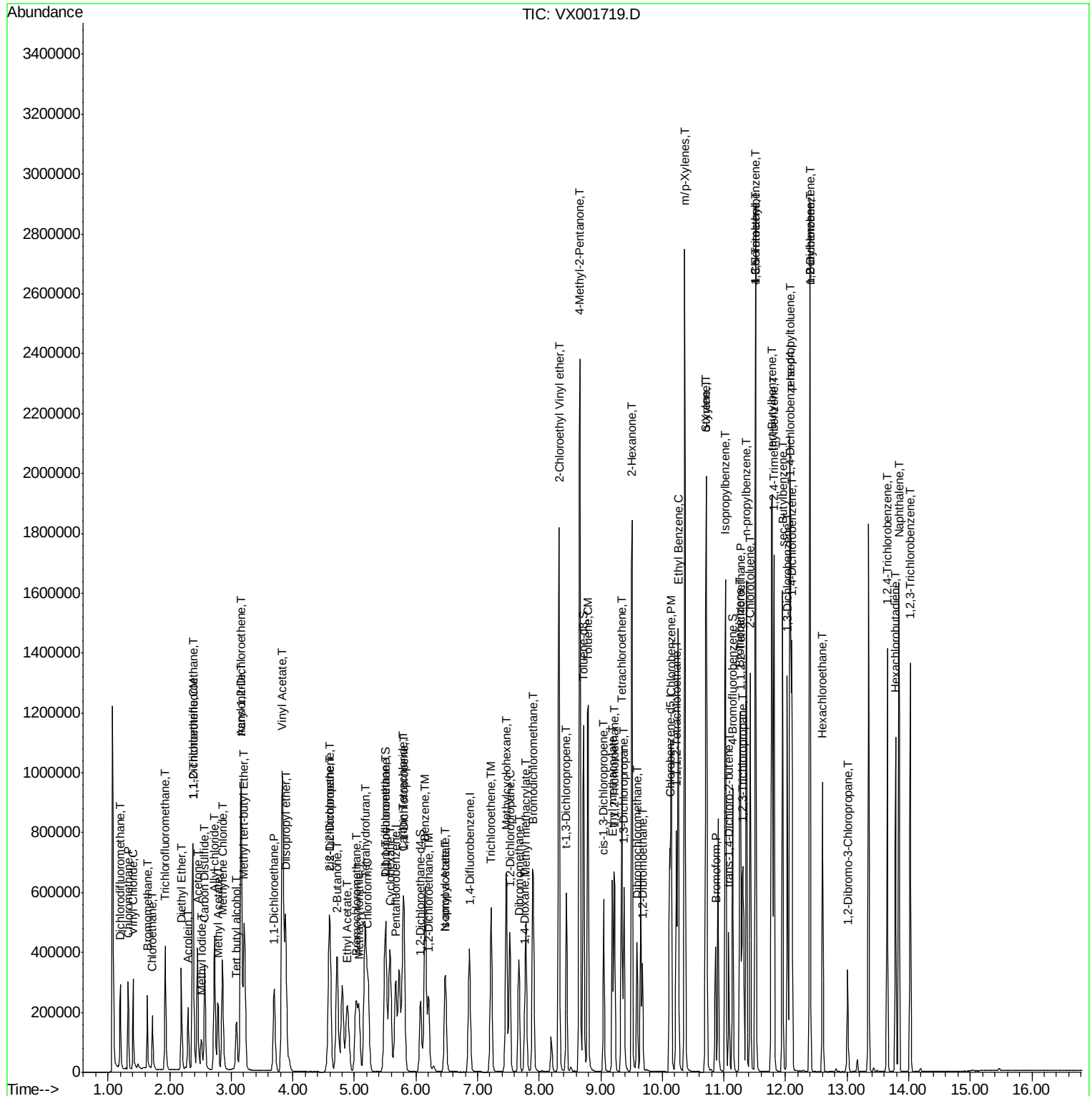
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	376401	52.34	ug/l	99
94) Hexachlorobutadiene	13.79	225	191463	49.59	ug/l	99
95) Naphthalene	13.84	128	1026125	54.90	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	373680	51.61	ug/l	100

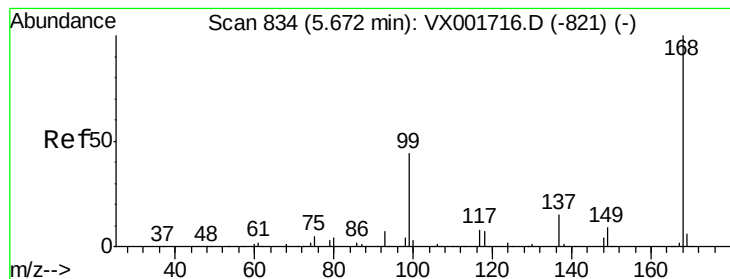
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 15 Sample Multiplier: 1

ICVVX051518

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: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

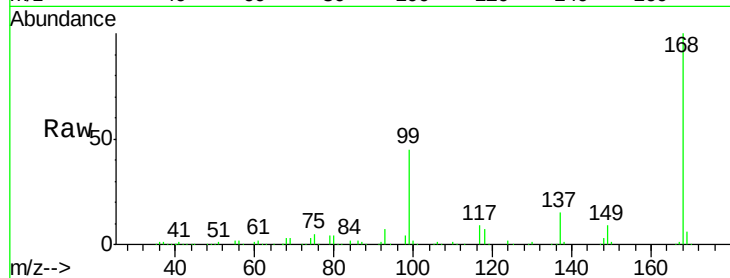
ICVVX051518

Tgt Ion:168 Resp: 329960

Ion Ratio Lower Upper

168 100

99 45.1 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

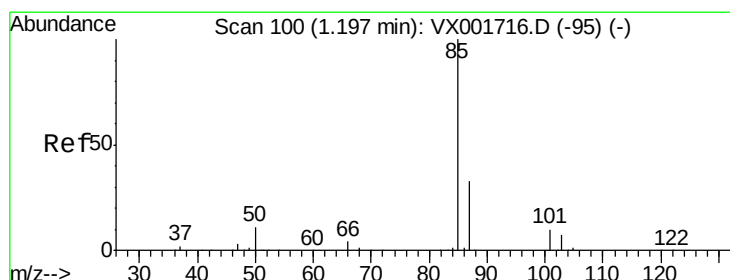
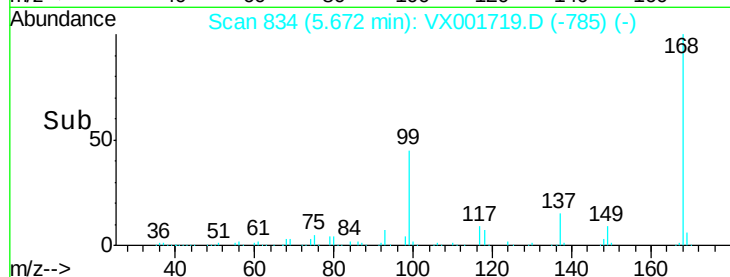
5.67

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 48.59 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001719.D

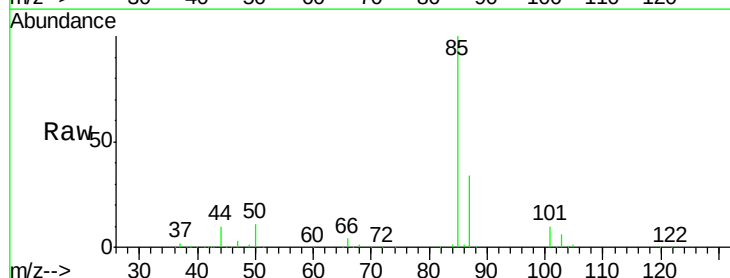
Acq: 14 May 2018 19:36

Tgt Ion: 85 Resp: 160889

Ion Ratio Lower Upper

85 100

87 33.6 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

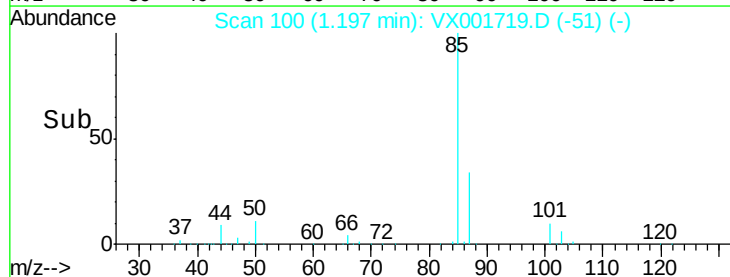
150000

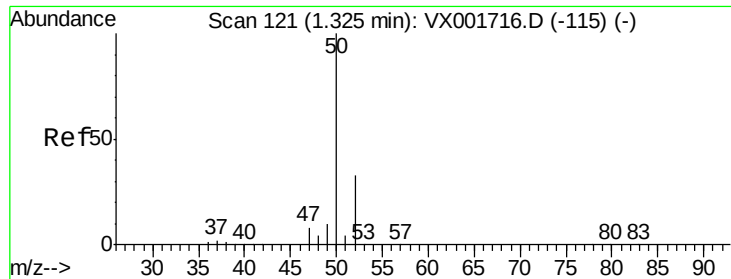
100000

50000

0

Time-->





#3

Chloromethane

Concen: 54.55 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

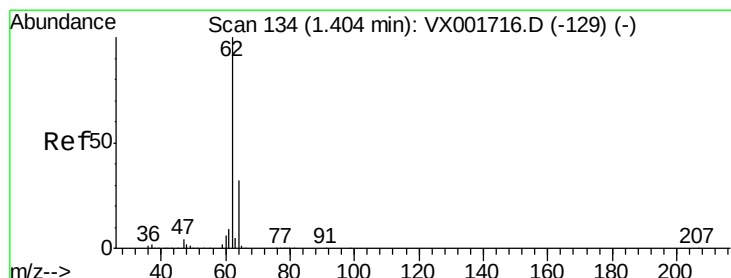
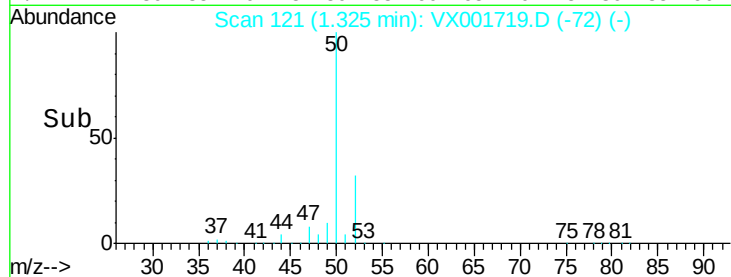
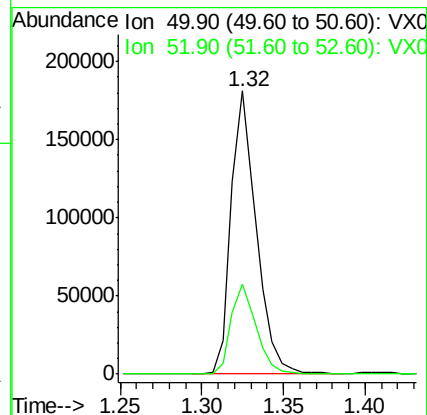
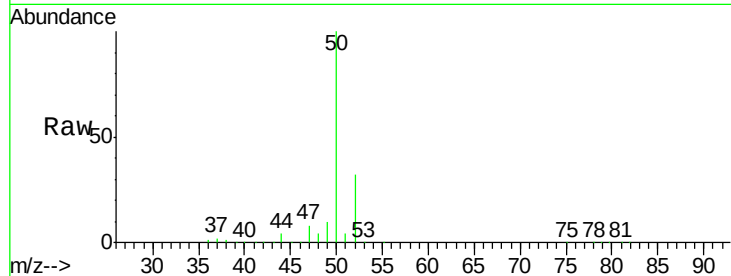
ICVVX051518

Tgt Ion: 50 Resp: 195109

Ion Ratio Lower Upper

50 100

52 32.1 26.3 39.5



#4

Vinyl Chloride

Concen: 50.10 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001719.D

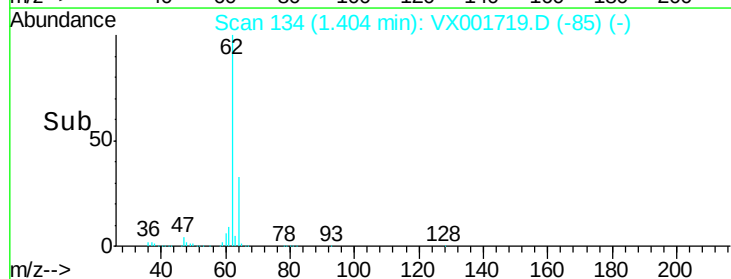
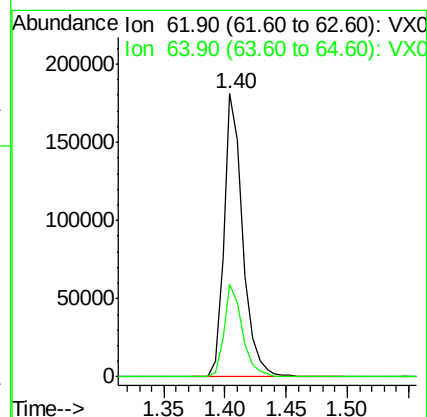
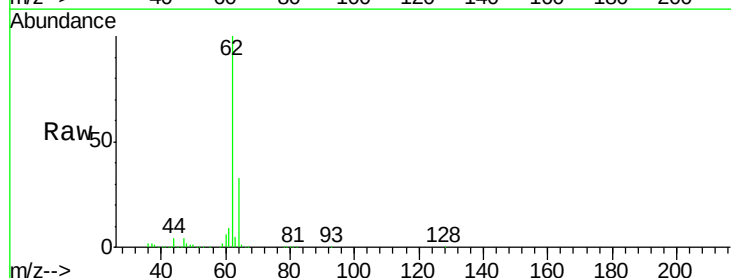
Acq: 14 May 2018 19:36

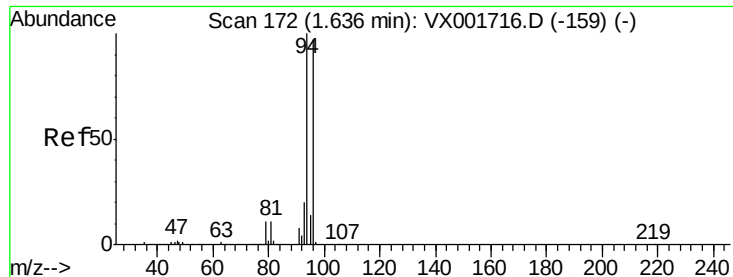
Tgt Ion: 62 Resp: 193743

Ion Ratio Lower Upper

62 100

64 32.7 25.6 38.4





#5

Bromomethane

Concen: 53.71 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

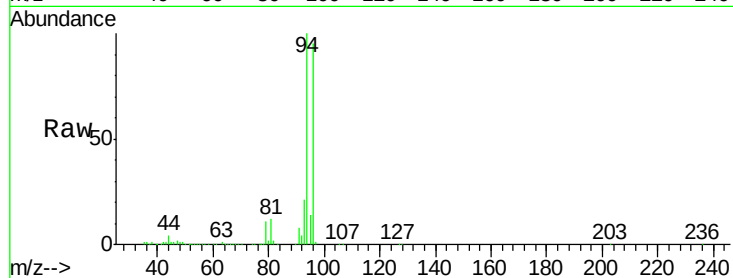
ICVVX051518

Tgt Ion: 94 Resp: 87035

Ion Ratio Lower Upper

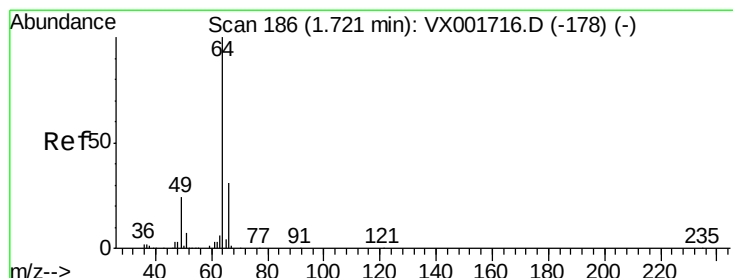
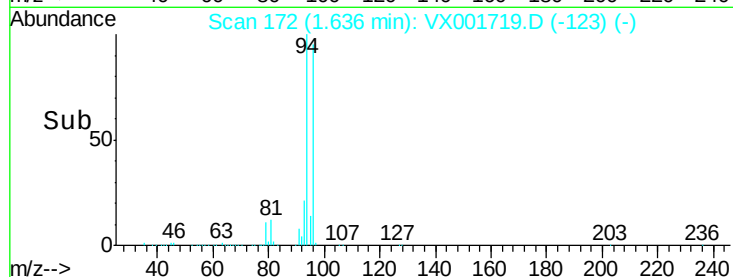
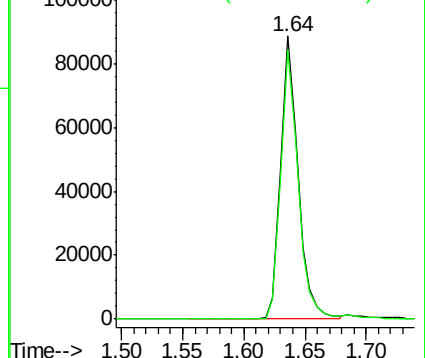
94 100

96 95.0 77.4 116.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.95 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX001719.D

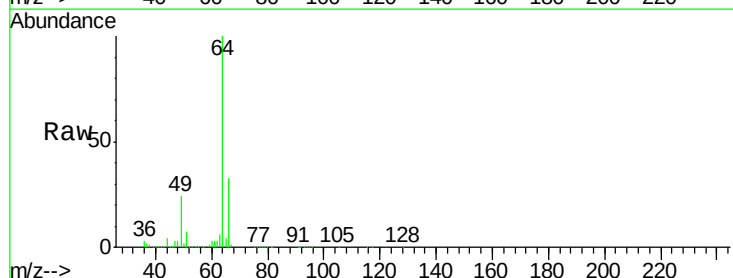
Acq: 14 May 2018 19:36

Tgt Ion: 64 Resp: 121673

Ion Ratio Lower Upper

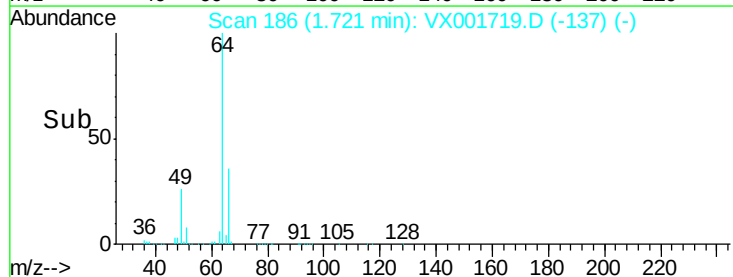
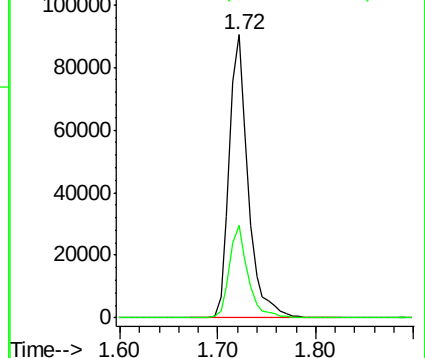
64 100

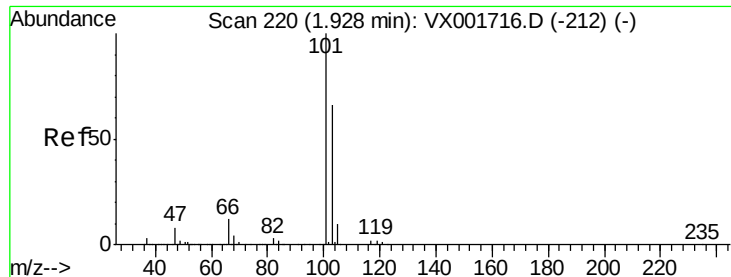
66 32.4 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



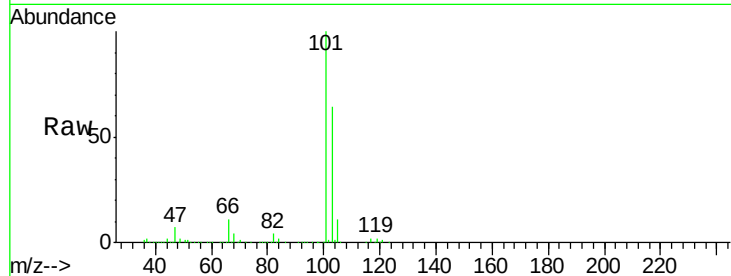


#7

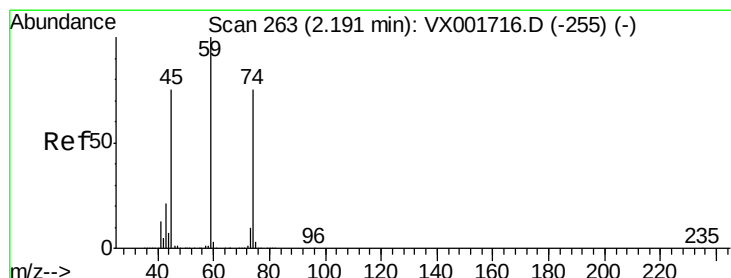
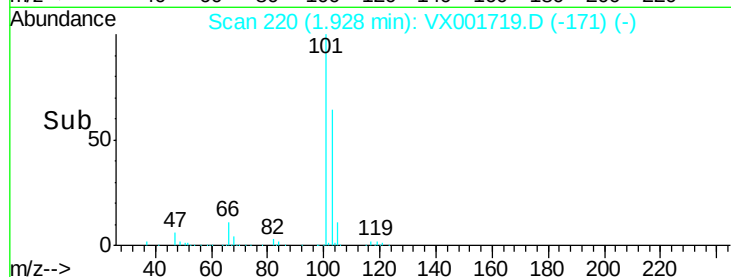
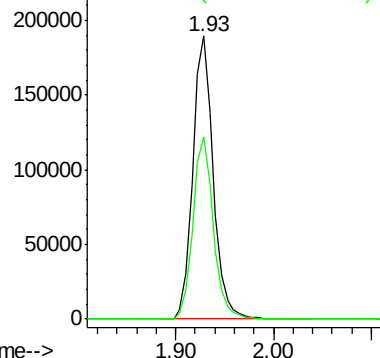
Trichlorofluoromethane
 Concen: 48.69 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.00 min
 Lab File: VX001719.D
 Acq: 14 May 2018 19:36

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051518

Tgt Ion: 101 Resp: 273585
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.6 78.8



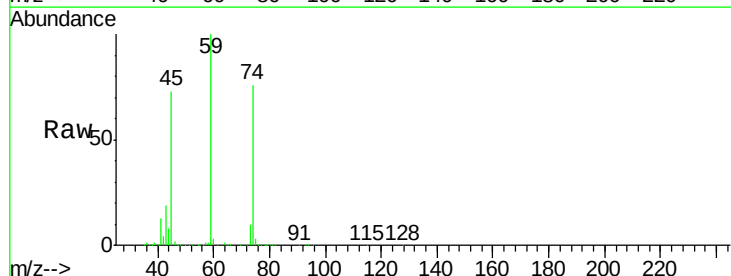
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



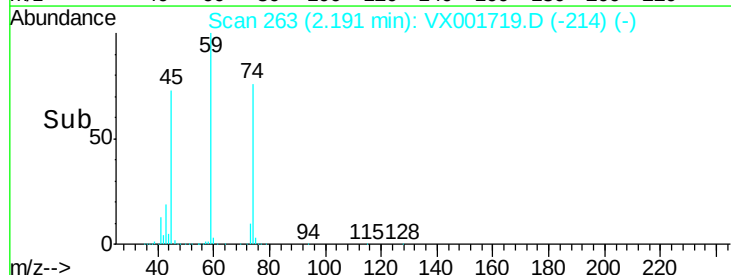
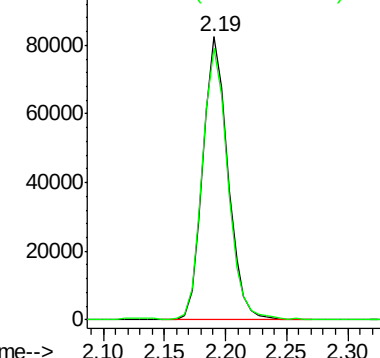
#8

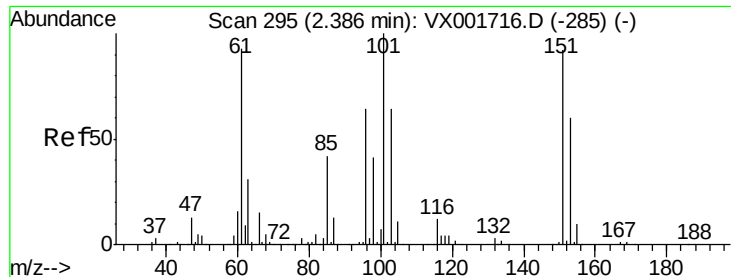
Diethyl Ether
 Concen: 50.35 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001719.D
 Acq: 14 May 2018 19:36

Tgt Ion: 74 Resp: 116456
 Ion Ratio Lower Upper
 74 100
 45 97.5 50.0 149.8



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: 47.46 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051518

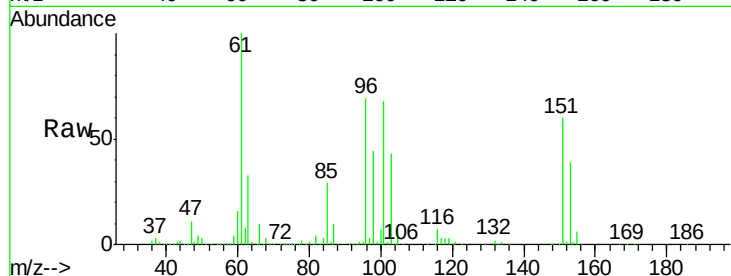
Tgt Ion:101 Resp: 160551

Ion Ratio Lower Upper

101 100

85 41.5 33.7 50.5

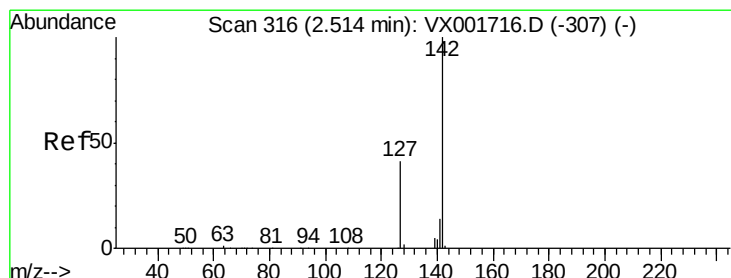
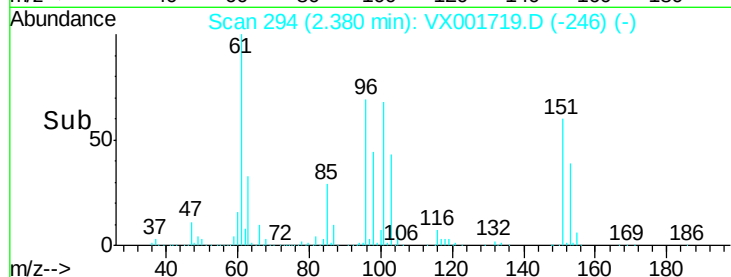
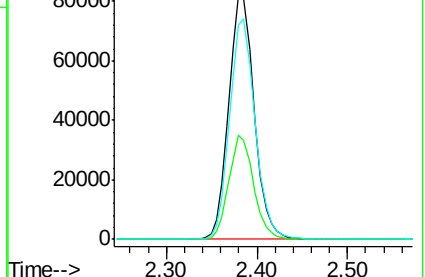
151 90.2 73.0 109.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 37.93 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

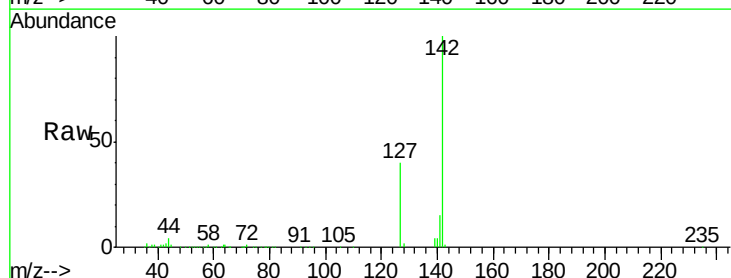
Tgt Ion:142 Resp: 118043

Ion Ratio Lower Upper

142 100

127 40.1 32.5 48.7

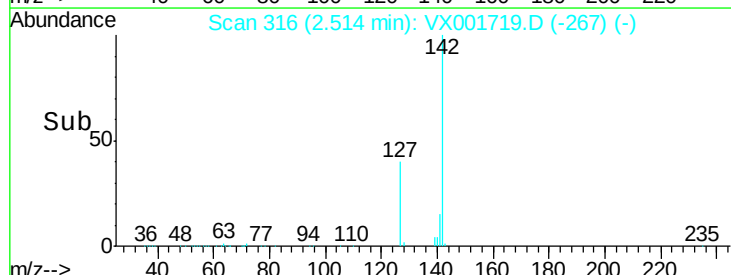
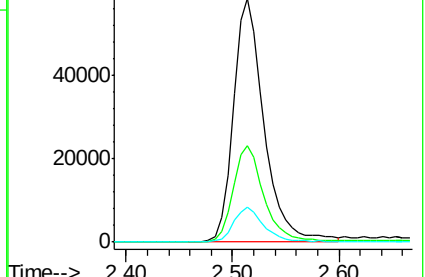
141 14.4 11.4 17.0

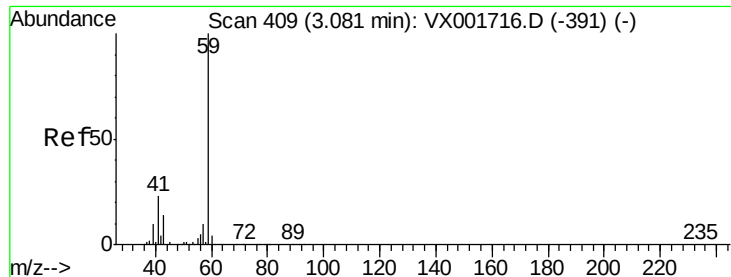


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

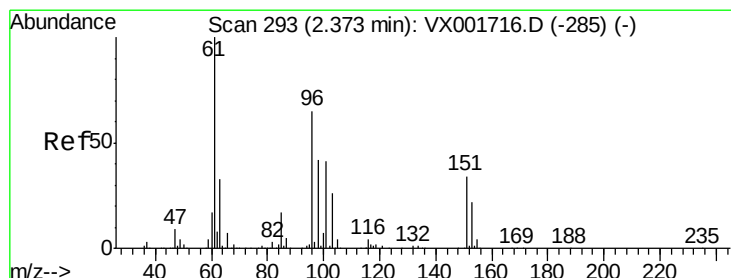
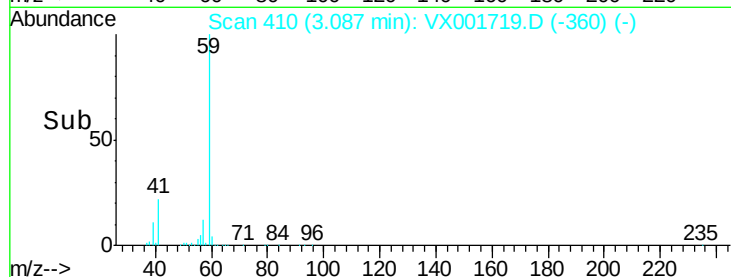
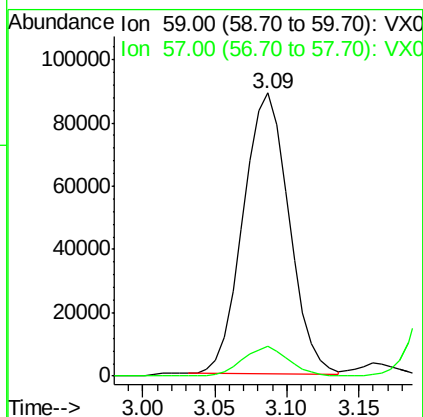
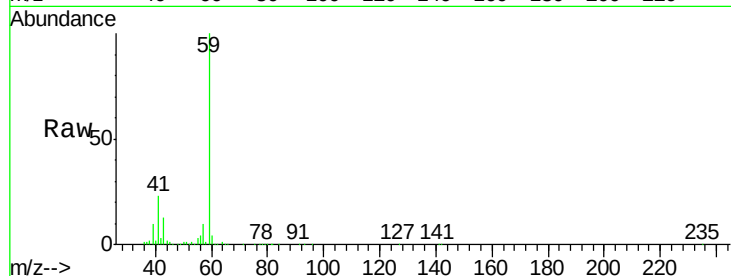




#11
Tert butyl alcohol
Concen: 249.19 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001719.D
Acq: 14 May 2018 19:36

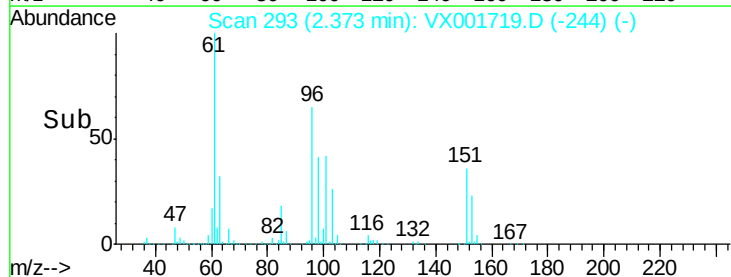
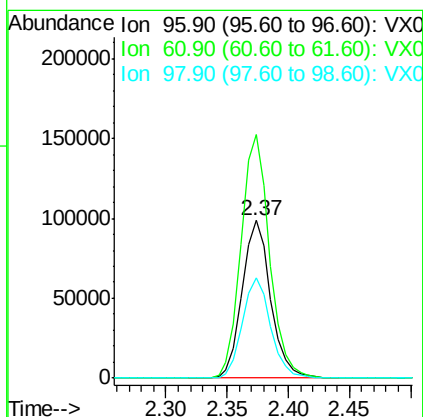
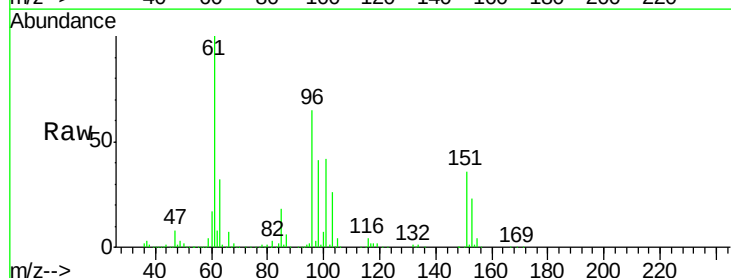
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051518

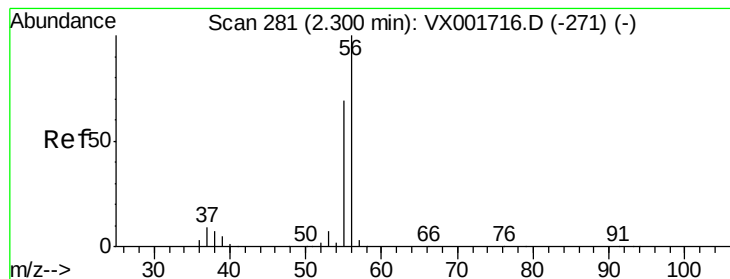
Tgt Ion: 59 Resp: 195665
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7



#12
1,1-Dichloroethene
Concen: 48.89 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX001719.D
Acq: 14 May 2018 19:36

Tgt Ion: 96 Resp: 159437
Ion Ratio Lower Upper
96 100
61 154.5 122.2 183.2
98 63.8 51.4 77.0





#13

Acrolein

Concen: 280.68 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

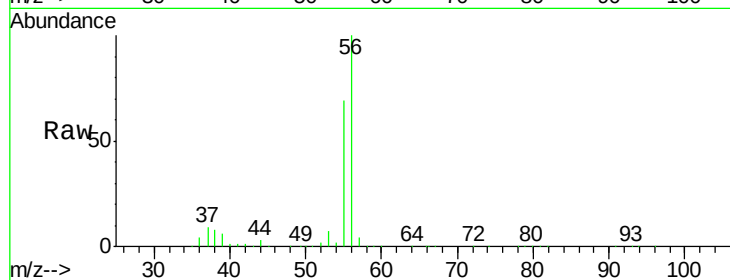
ICVVX051518

Tgt Ion: 56 Resp: 156312

Ion Ratio Lower Upper

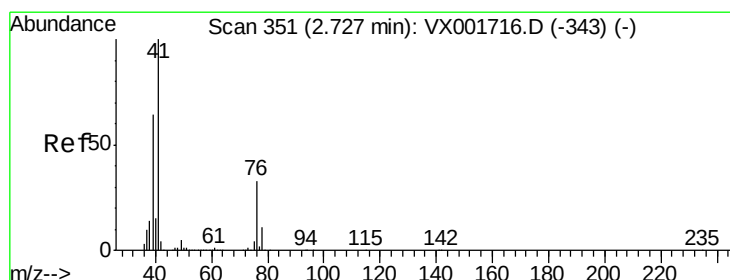
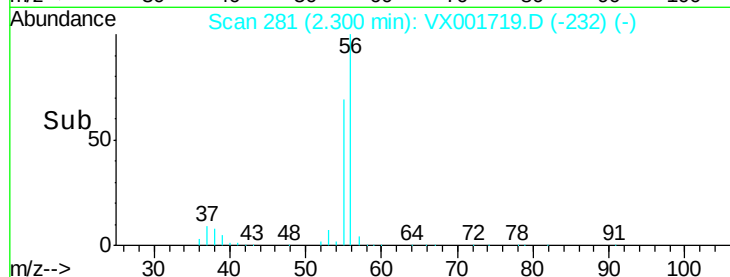
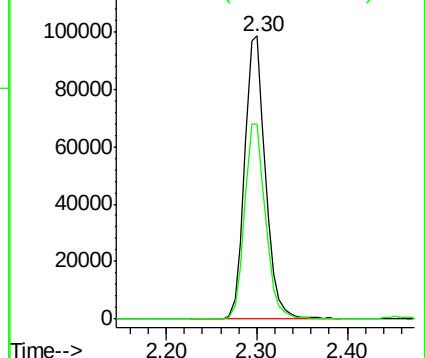
56 100

55 69.4 56.2 84.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 50.69 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

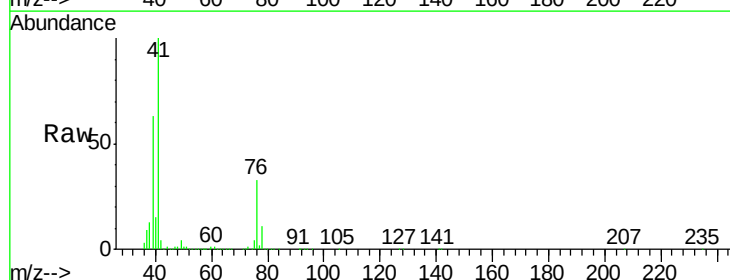
Tgt Ion: 41 Resp: 305599

Ion Ratio Lower Upper

41 100

39 60.4 49.8 74.6

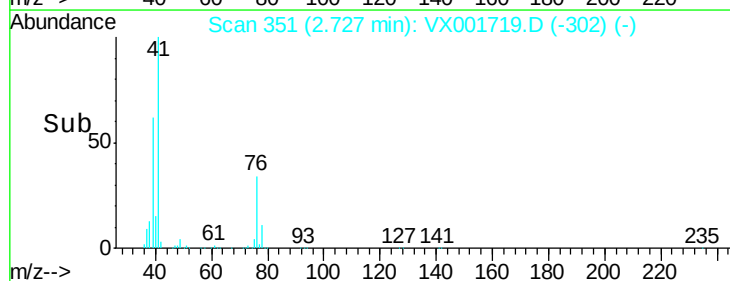
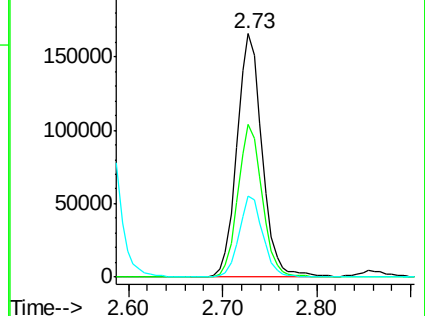
76 31.5 25.8 38.8

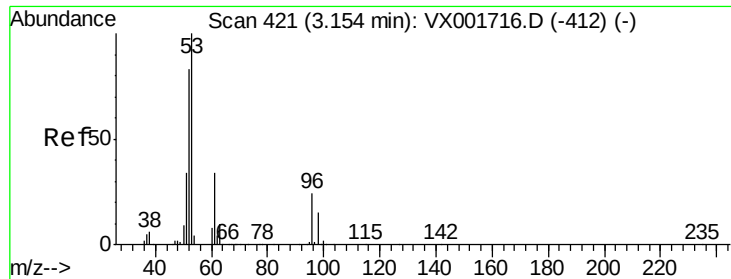


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 254.26 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051518

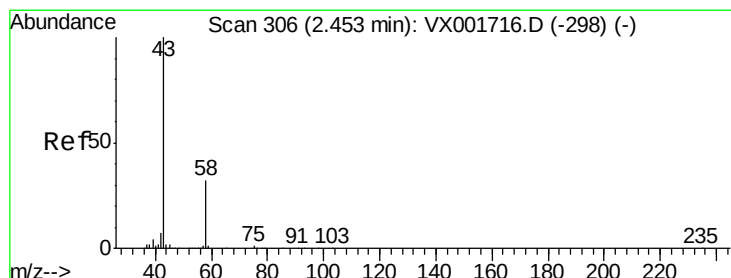
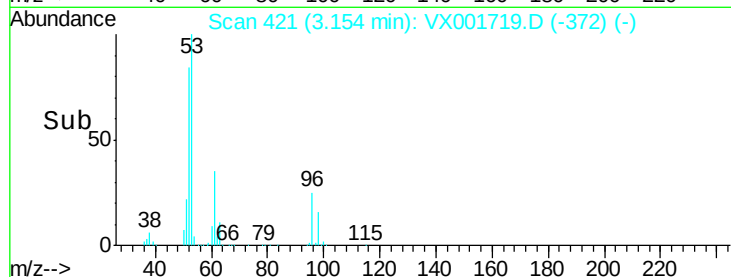
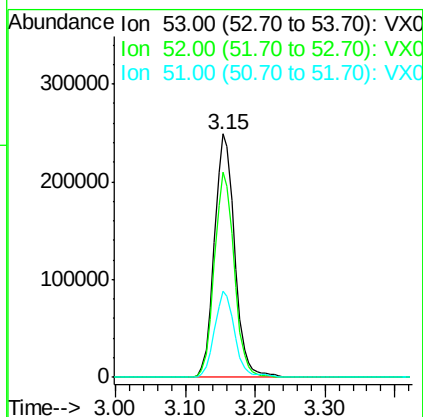
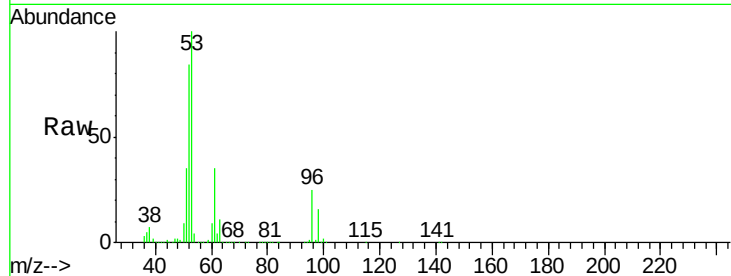
Tgt Ion: 53 Resp: 501447

Ion Ratio Lower Upper

53 100

52 82.1 65.6 98.4

51 35.0 28.1 42.1



#16

Acetone

Concen: 239.86 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001719.D

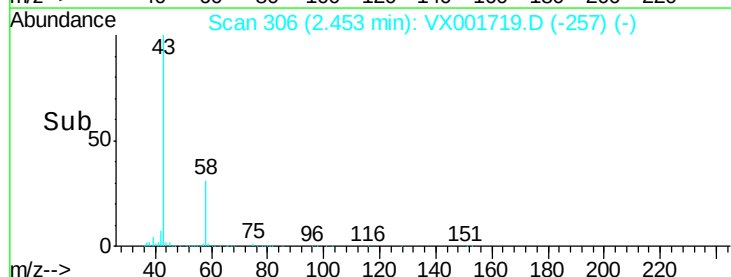
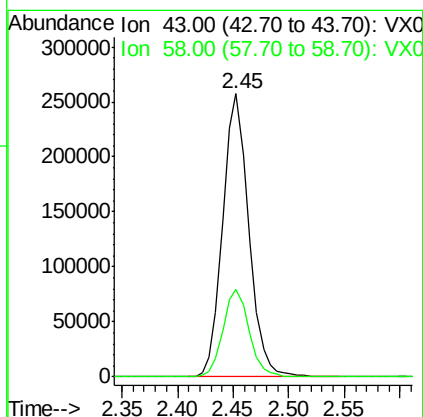
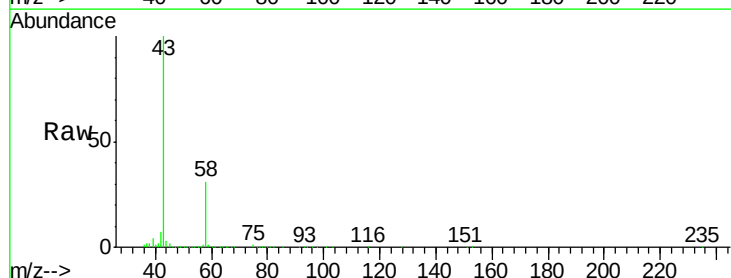
Acq: 14 May 2018 19:36

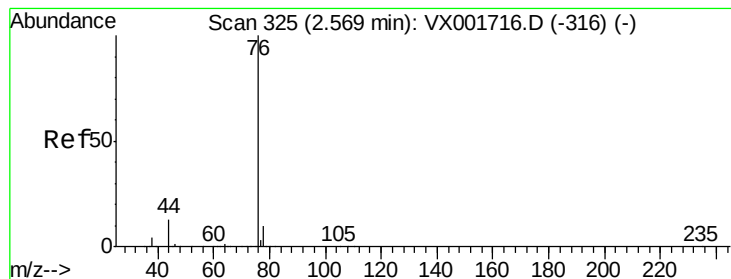
Tgt Ion: 43 Resp: 416668

Ion Ratio Lower Upper

43 100

58 31.0 25.3 37.9





#17

Carbon Disulfide

Concen: 50.78 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

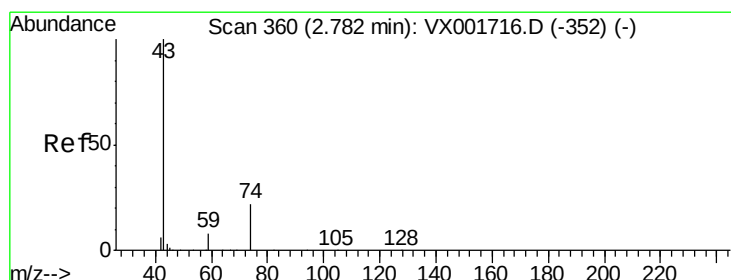
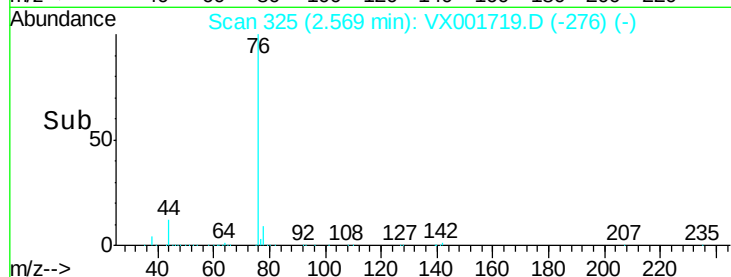
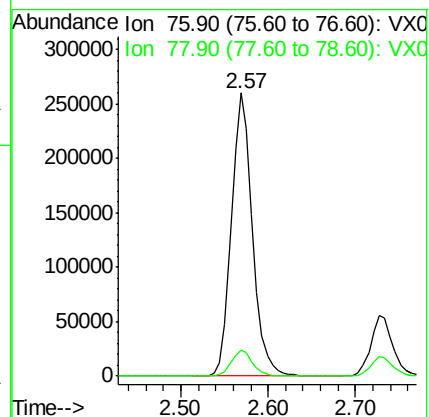
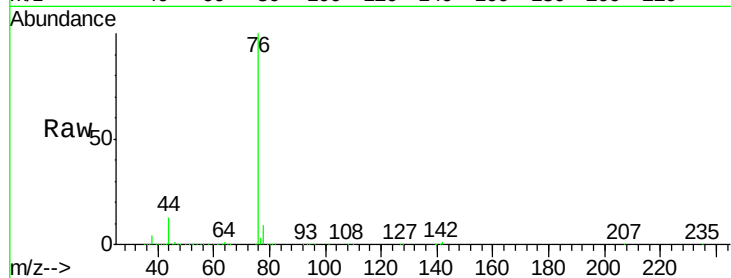
ICVVX051518

Tgt Ion: 76 Resp: 431957

Ion Ratio Lower Upper

76 100

78 9.1 7.6 11.4



#18

Methyl Acetate

Concen: 52.01 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001719.D

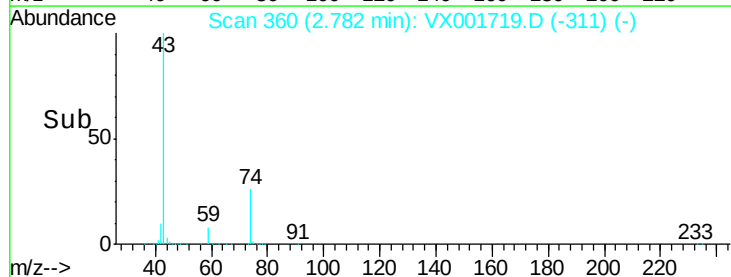
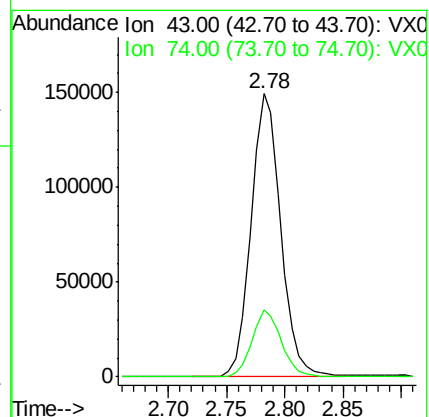
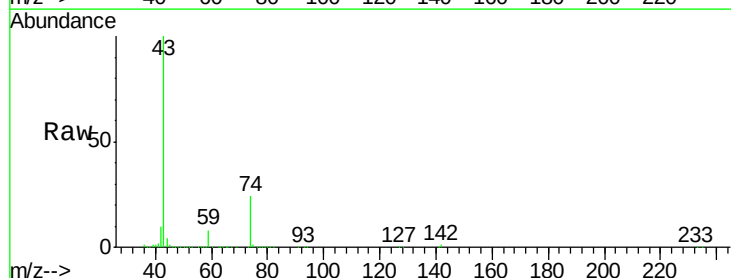
Acq: 14 May 2018 19:36

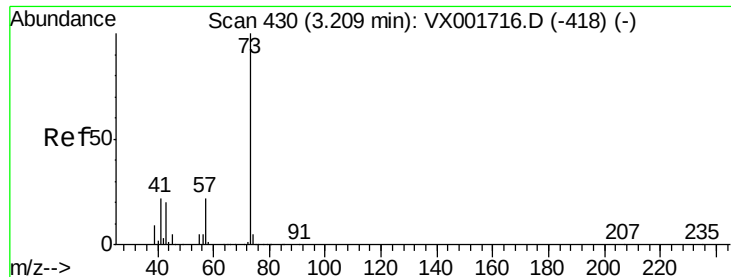
Tgt Ion: 43 Resp: 264149

Ion Ratio Lower Upper

43 100

74 23.8 18.2 27.2

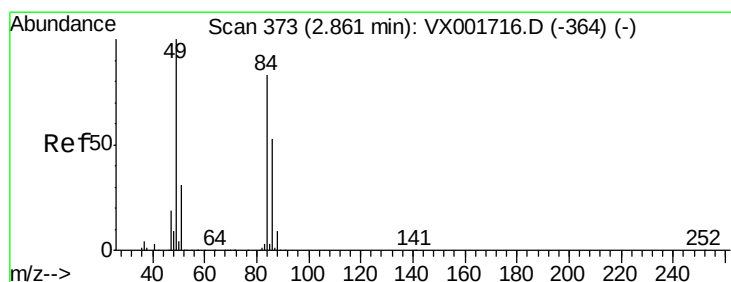
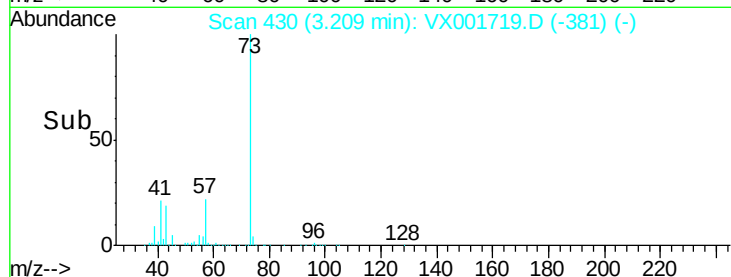
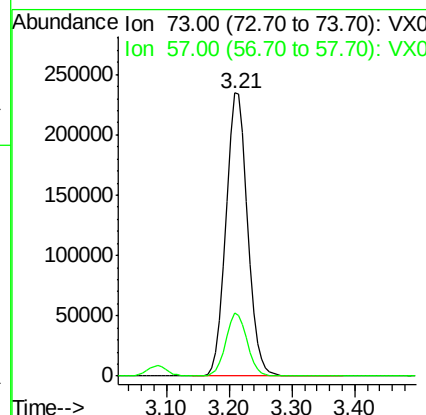
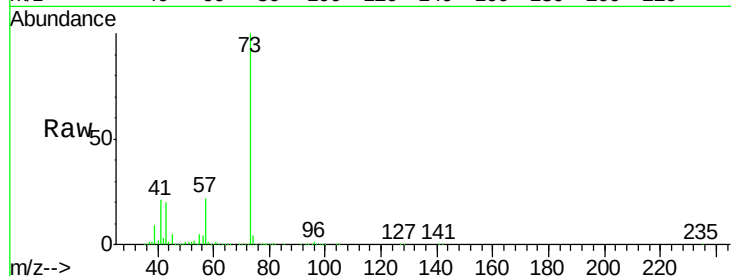




#19
Methyl tert-butyl Ether
Concen: 50.90 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX001719.D
Acq: 14 May 2018 19:36

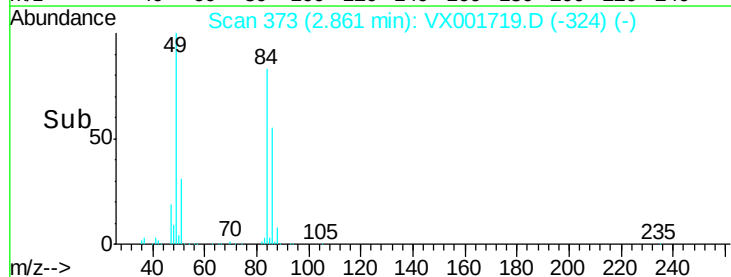
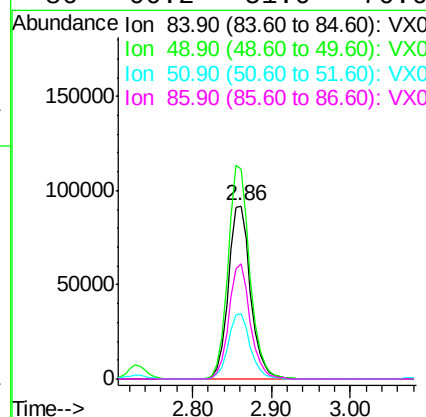
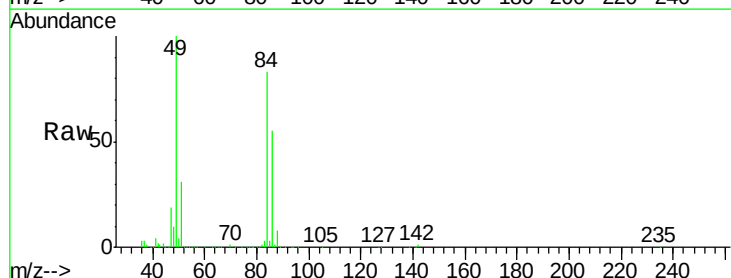
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051518

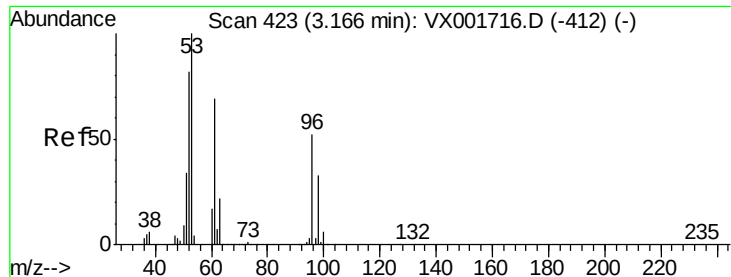
Tgt Ion: 73 Resp: 559501
Ion Ratio Lower Upper
73 100
57 22.3 17.5 26.3



#20
Methylene Chloride
Concen: 48.18 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001719.D
Acq: 14 May 2018 19:36

Tgt Ion: 84 Resp: 179145
Ion Ratio Lower Upper
84 100
49 120.8 96.3 144.5
51 37.6 29.8 44.6
86 66.2 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 49.02 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051518

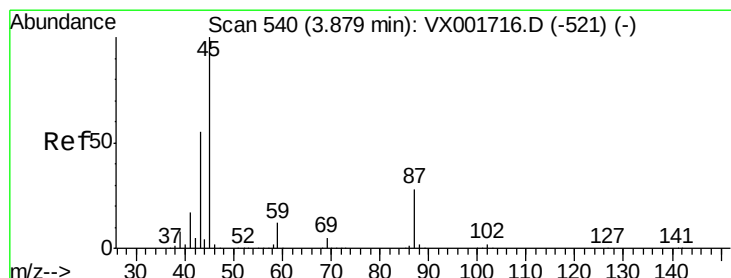
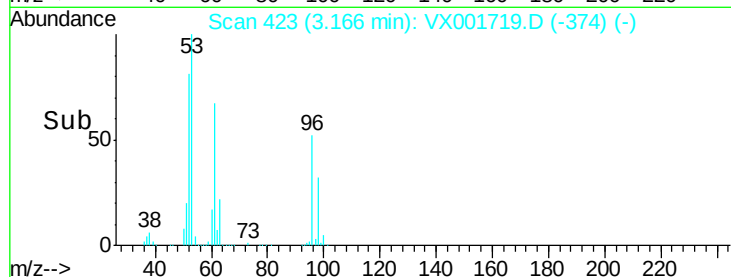
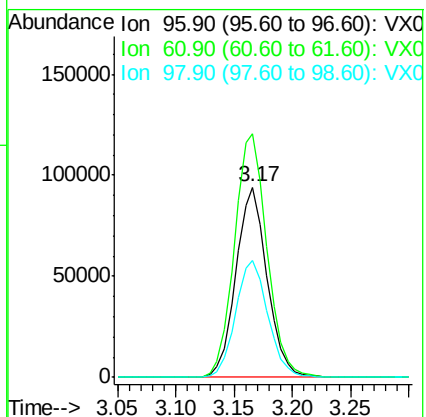
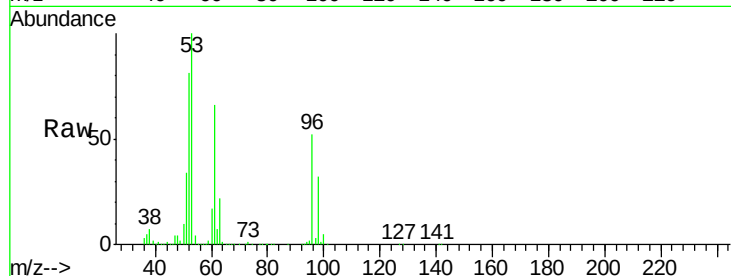
Tgt Ion: 96 Resp: 176107

Ion Ratio Lower Upper

96 100

61 127.9 105.8 158.8

98 61.6 50.2 75.4



#22

Diisopropyl ether

Concen: 50.74 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Tgt Ion: 45 Resp: 586764

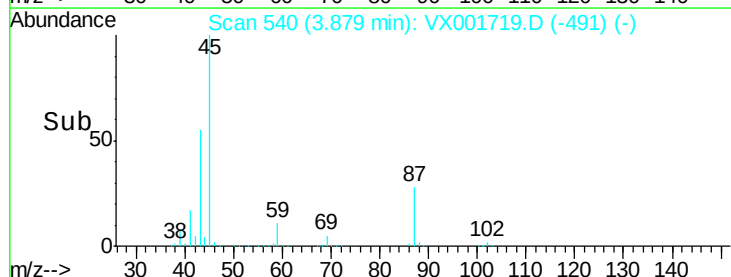
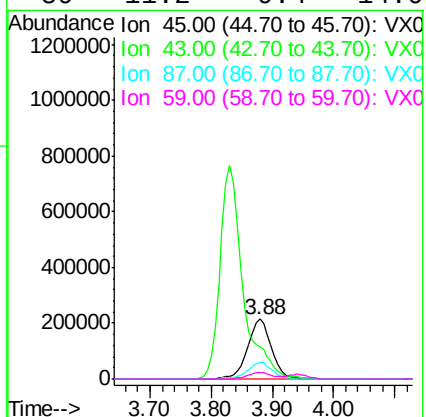
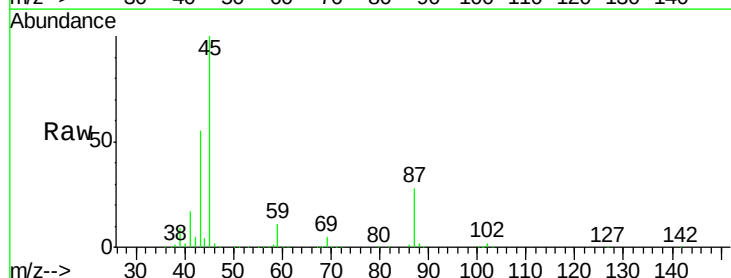
Ion Ratio Lower Upper

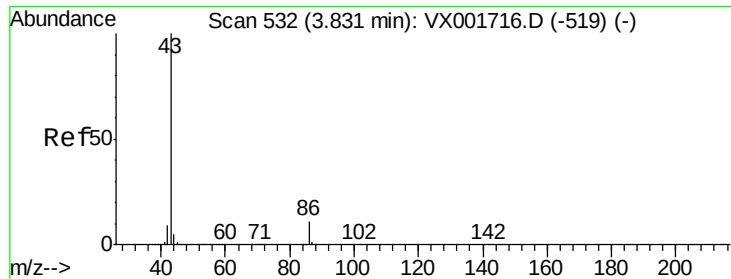
45 100

43 54.5 44.3 66.5

87 27.7 22.6 33.8

59 11.2 9.4 14.0





#23

Vinyl Acetate

Concen: 242.34 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

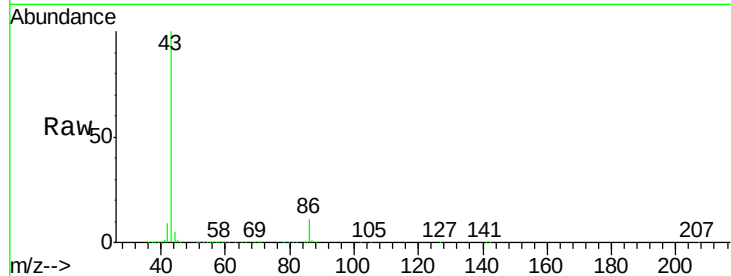
ICVVX051518

Tgt Ion: 43 Resp: 2019171

Ion Ratio Lower Upper

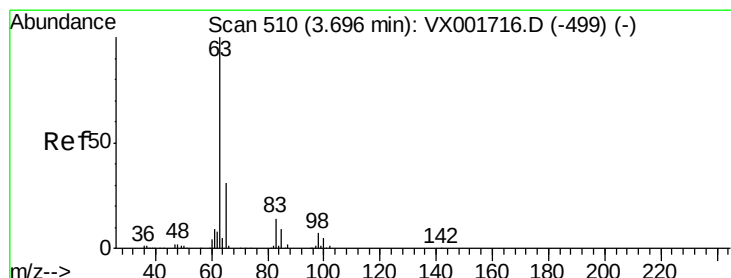
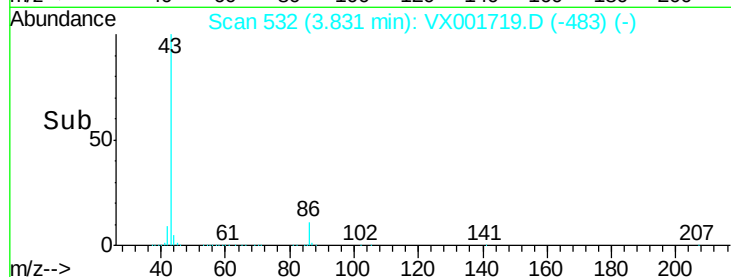
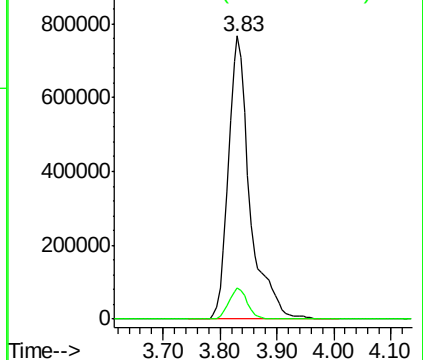
43 100

86 11.1 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 49.21 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

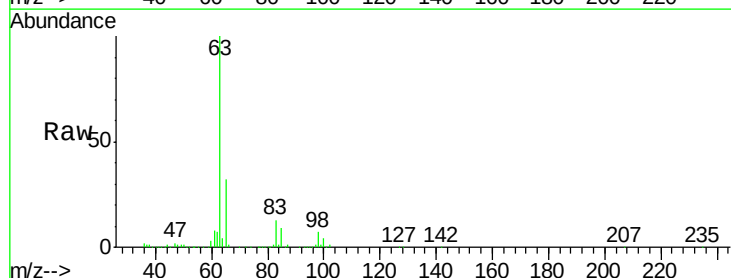
Tgt Ion: 63 Resp: 312116

Ion Ratio Lower Upper

63 100

98 6.8 3.7 11.1

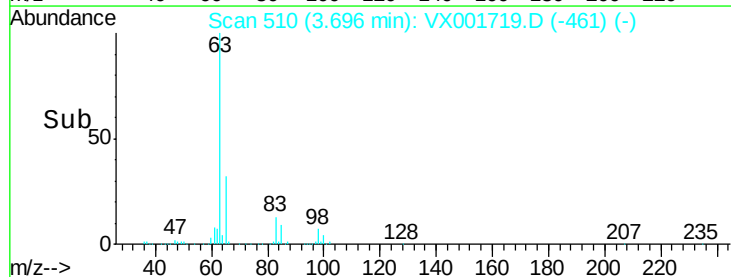
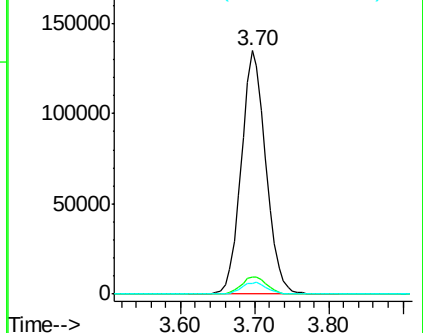
100 4.5 2.4 7.2

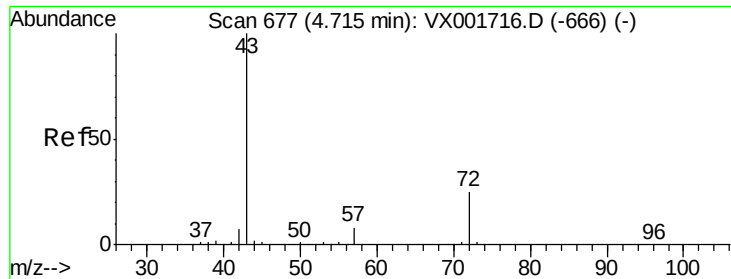


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 260.81 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampled :

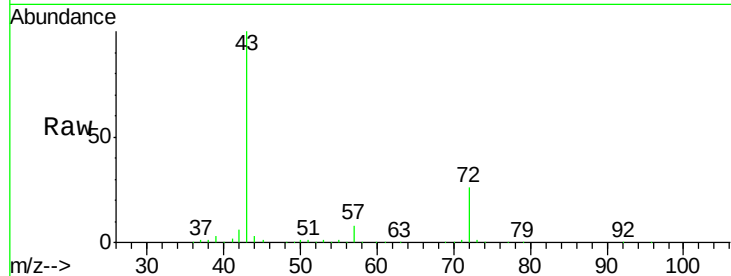
ICVVX051518

Tgt Ion: 43 Resp: 693620

Ion Ratio Lower Upper

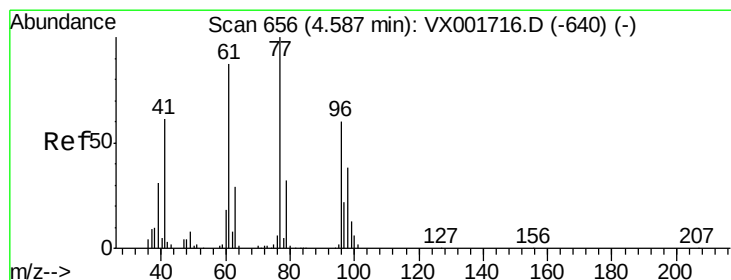
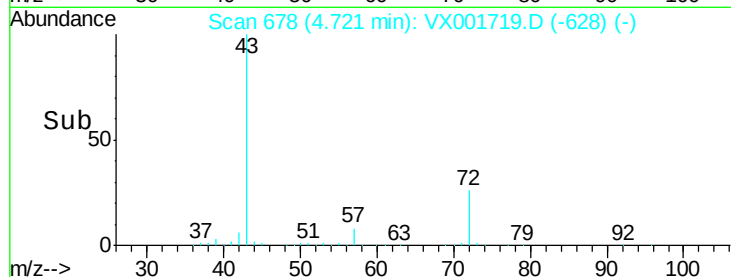
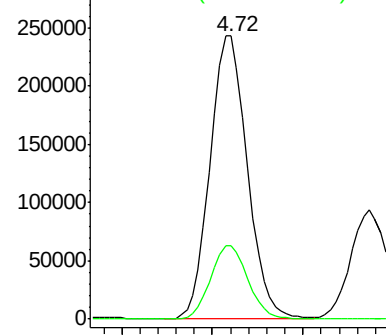
43 100

72 26.1 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 48.32 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX001719.D

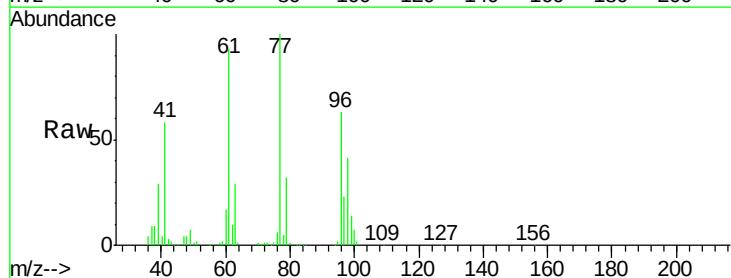
Acq: 14 May 2018 19:36

Tgt Ion: 77 Resp: 246705

Ion Ratio Lower Upper

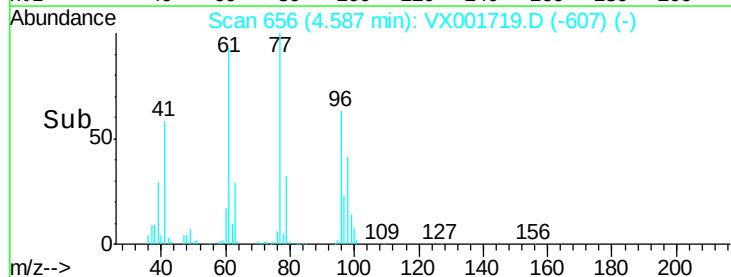
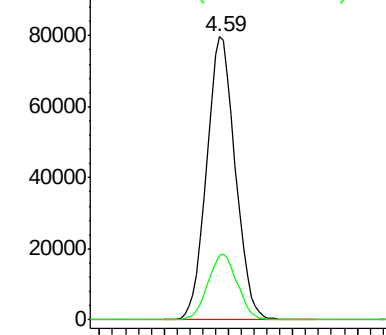
77 100

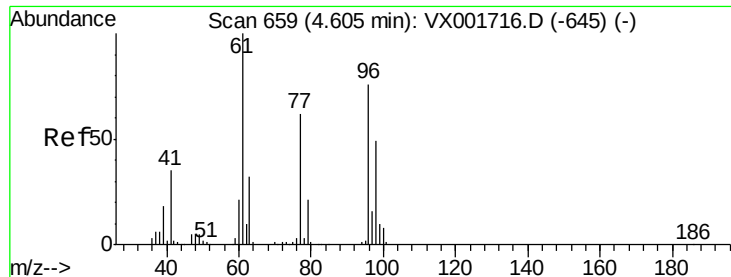
97 23.8 11.6 34.8



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: 50.48 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051518

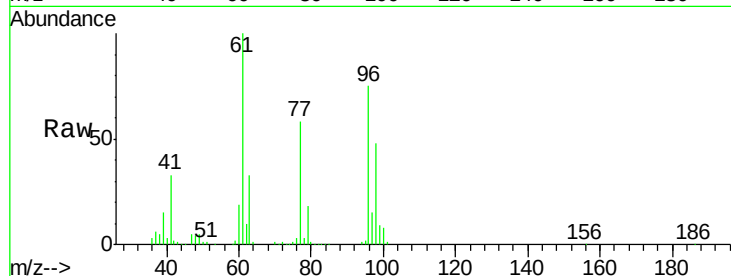
Tgt Ion: 96 Resp: 206363

Ion Ratio Lower Upper

96 100

61 139.3 0.0 280.4

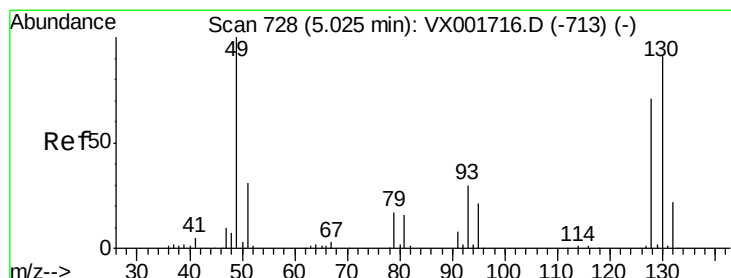
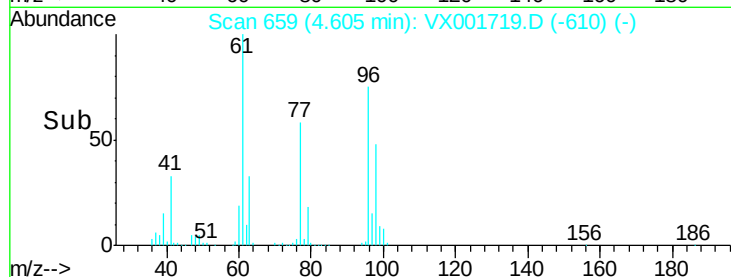
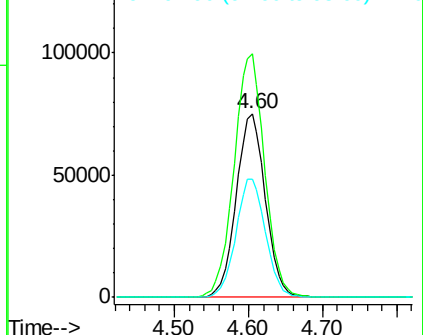
98 65.7 0.0 128.4



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: 53.77 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

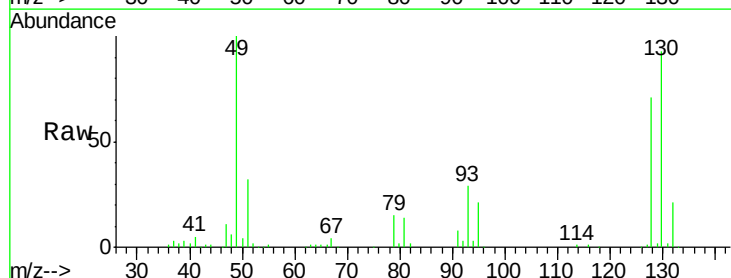
Tgt Ion: 49 Resp: 151479

Ion Ratio Lower Upper

49 100

129 2.4 0.0 5.0

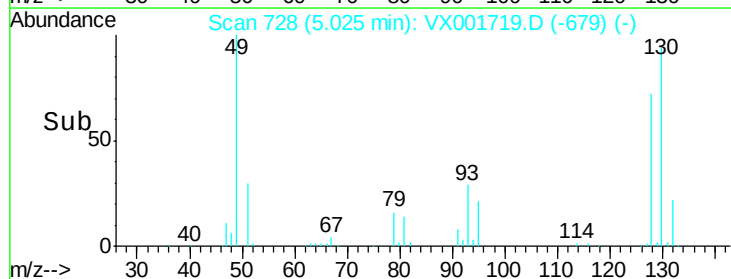
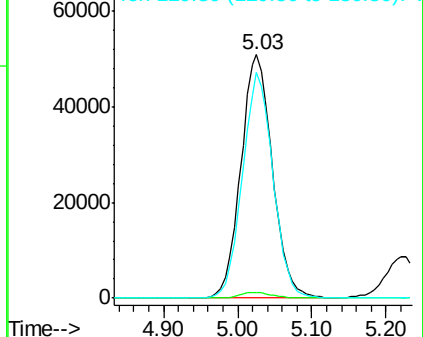
130 89.6 71.8 107.6

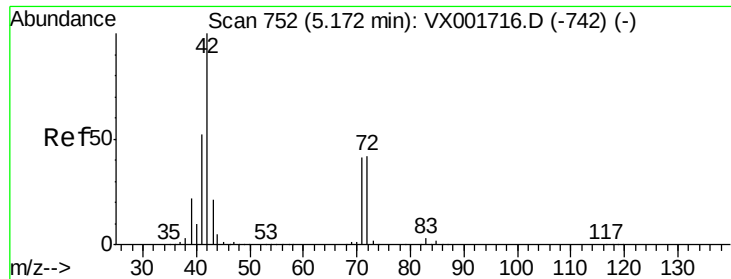


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 261.83 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051518

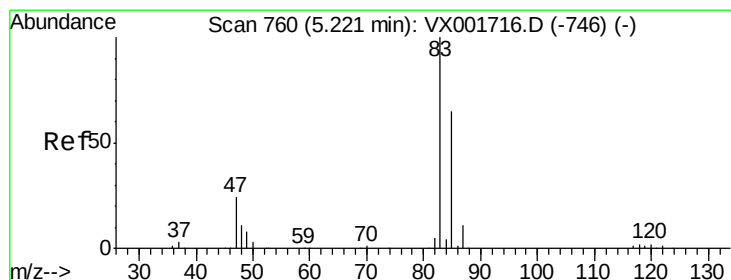
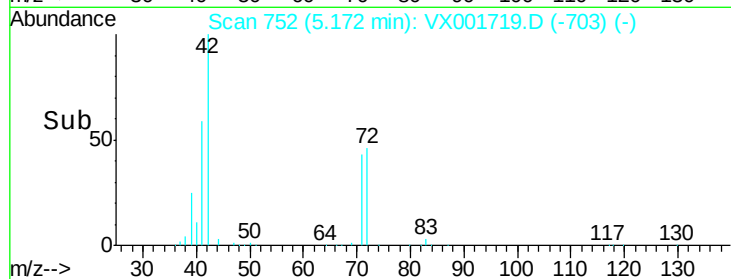
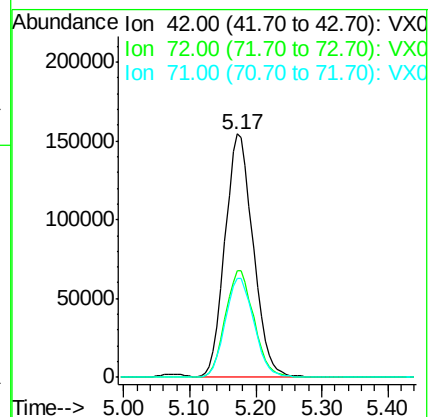
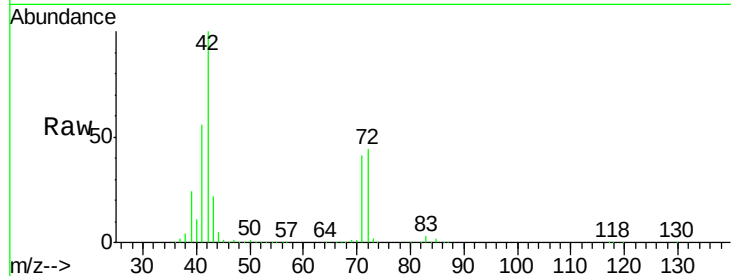
Tgt Ion: 42 Resp: 453907

Ion Ratio Lower Upper

42 100

72 44.8 35.4 53.2

71 41.7 33.2 49.8



#30

Chloroform

Concen: 49.50 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX001719.D

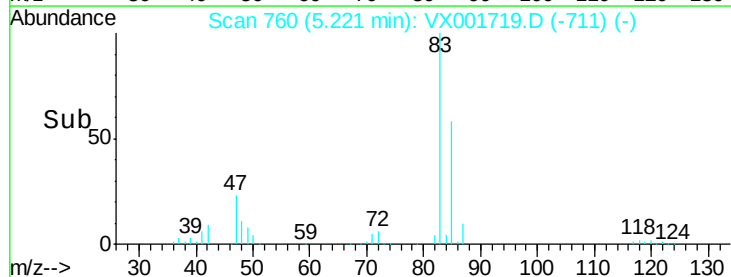
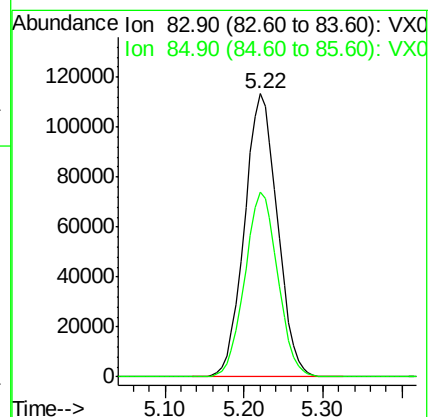
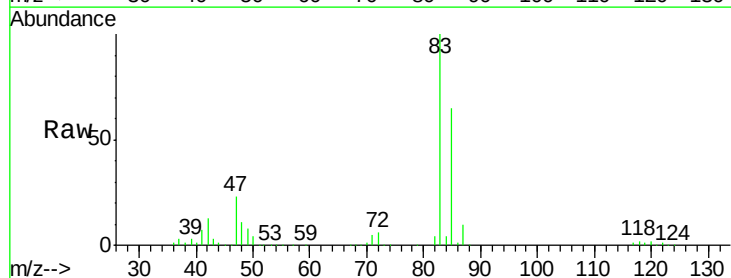
Acq: 14 May 2018 19:36

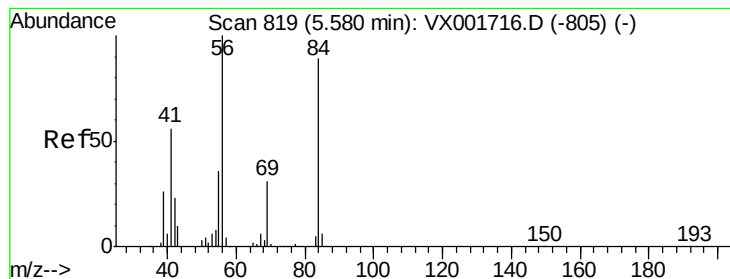
Tgt Ion: 83 Resp: 329782

Ion Ratio Lower Upper

83 100

85 65.2 52.3 78.5





#31

Cyclohexane

Concen: 51.36 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051518

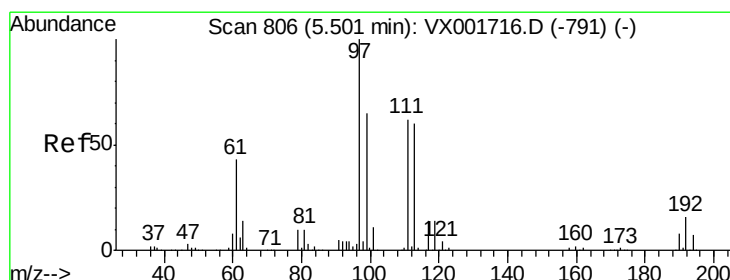
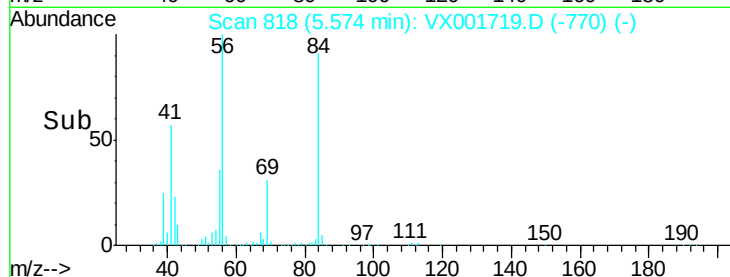
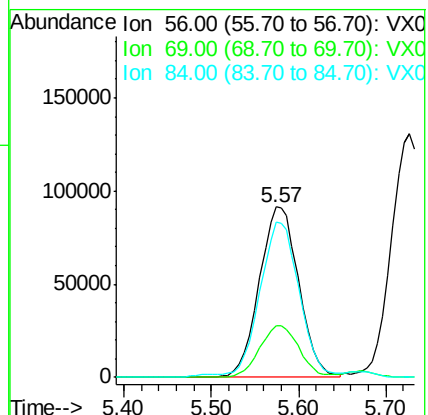
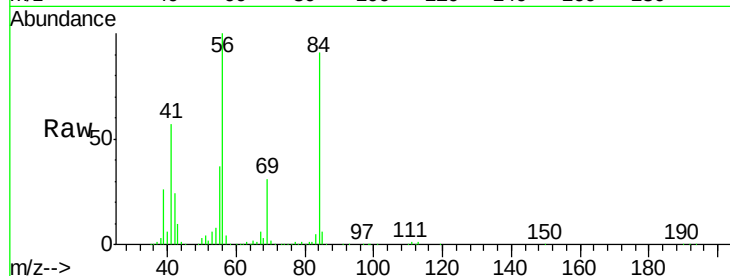
Tgt Ion: 56 Resp: 285542

Ion Ratio Lower Upper

56 100

69 30.5 25.0 37.6

84 90.0 71.0 106.4



#32

1,1,1-Trichloroethane

Concen: 51.05 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

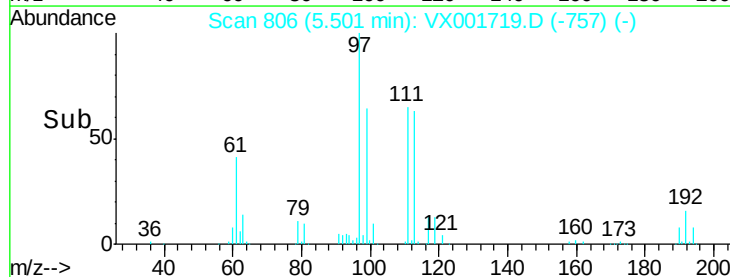
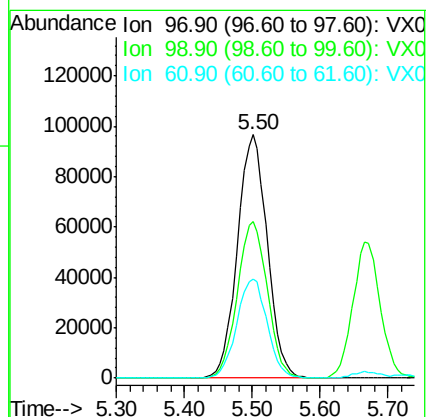
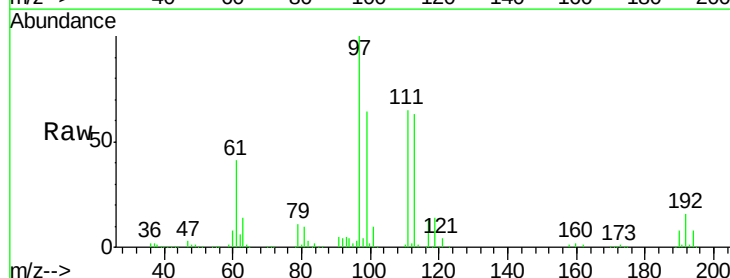
Tgt Ion: 97 Resp: 293880

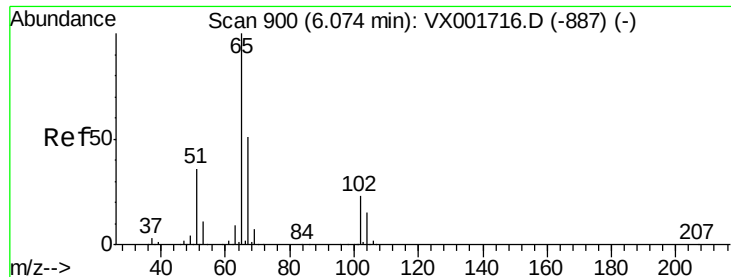
Ion Ratio Lower Upper

97 100

99 64.6 51.3 76.9

61 41.6 34.0 51.0

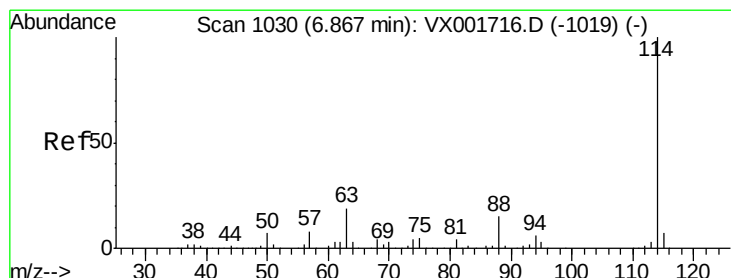
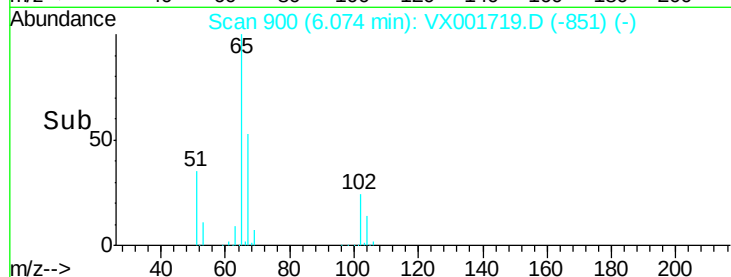
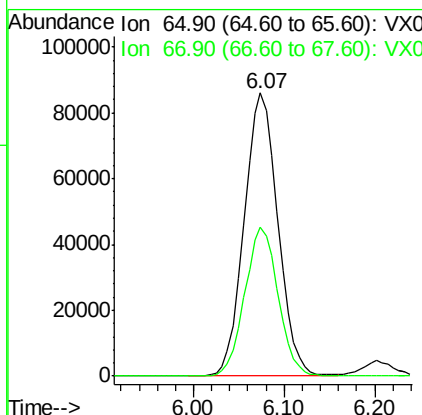
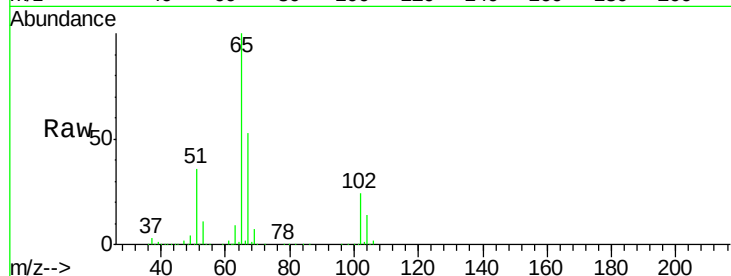




#33
 1,2-Dichloroethane-d4
 Concen: 50.11 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001719.D
 Acq: 14 May 2018 19:36

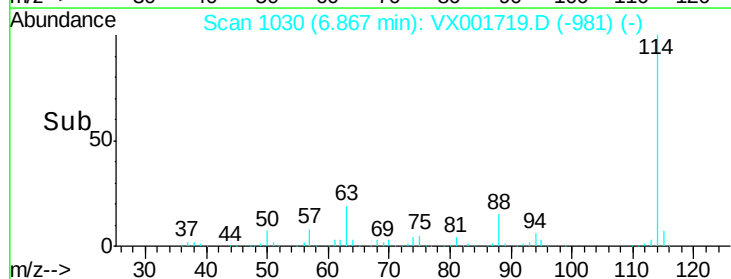
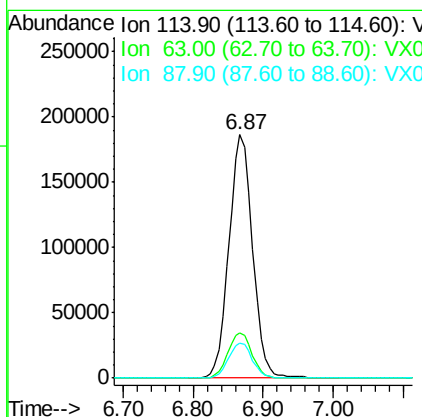
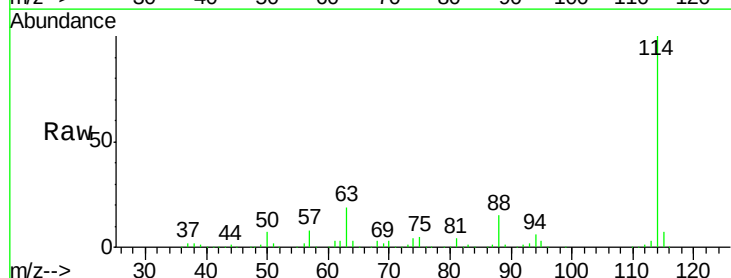
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051518

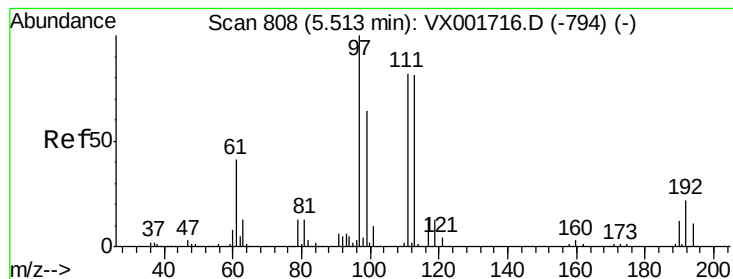
Tgt Ion: 65 Resp: 221604
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001719.D
 Acq: 14 May 2018 19:36

Tgt Ion: 114 Resp: 438645
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.0
 88 14.6 0.0 29.8





#35

Dibromofluoromethane

Concen: 51.04 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051518

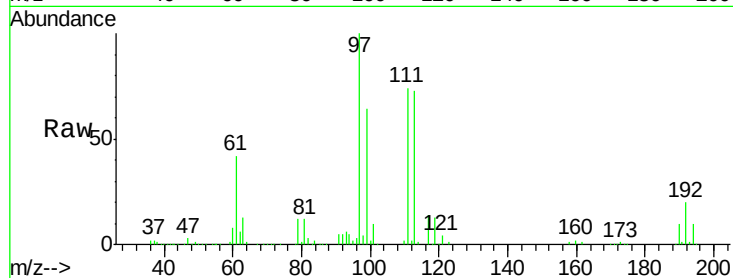
Tgt Ion:113 Resp: 188930

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

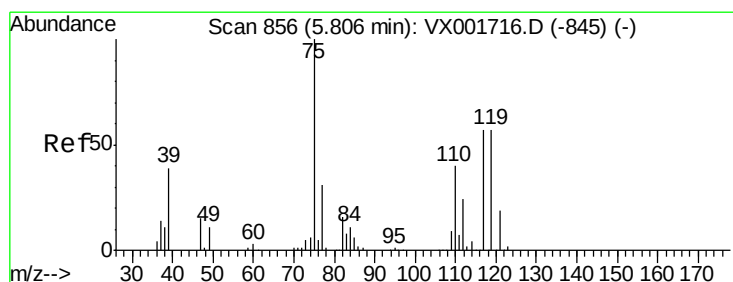
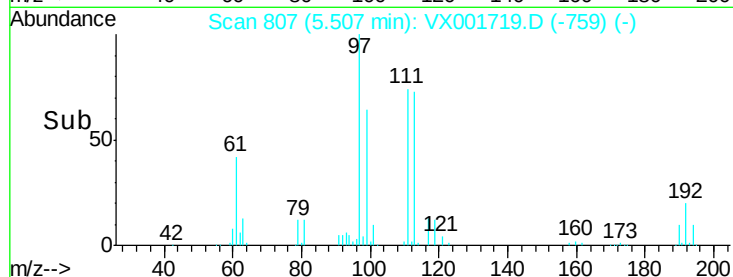
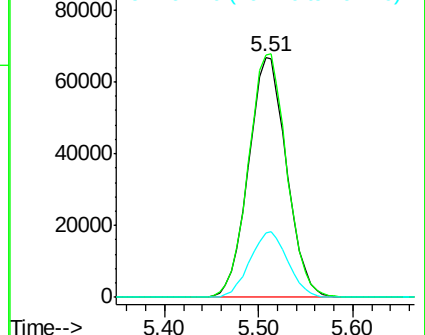
192 27.4 21.6 32.4



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: 49.41 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.00 min

Lab File: VX001719.D

Acq: 14 May 2018 19:36

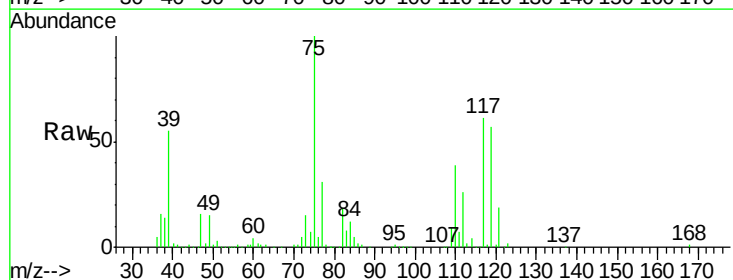
Tgt Ion: 75 Resp: 249498

Ion Ratio Lower Upper

75 100

110 38.5 19.1 57.1

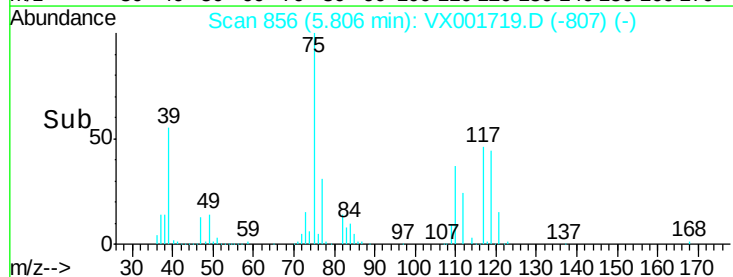
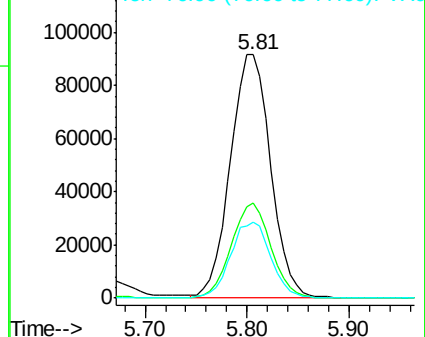
77 31.6 24.6 37.0

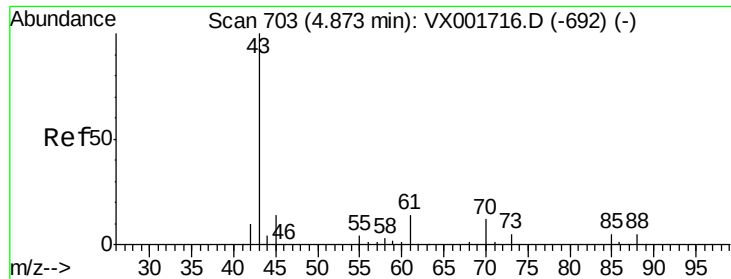


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

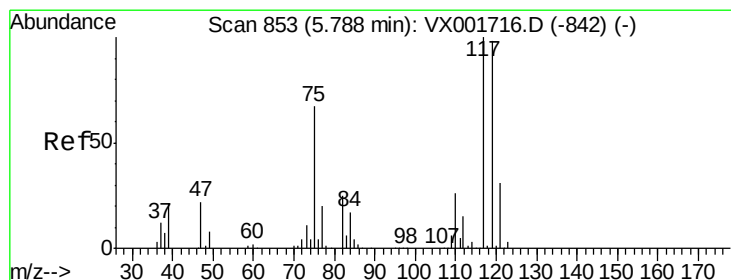
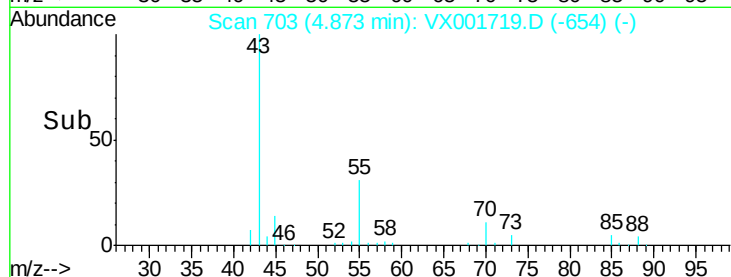
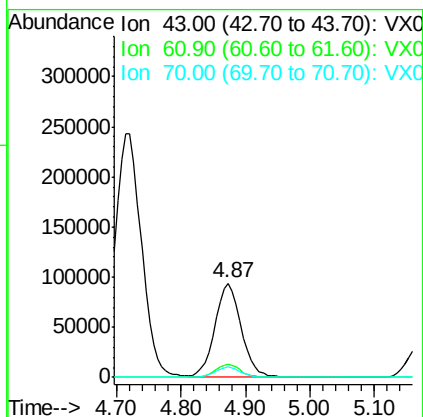
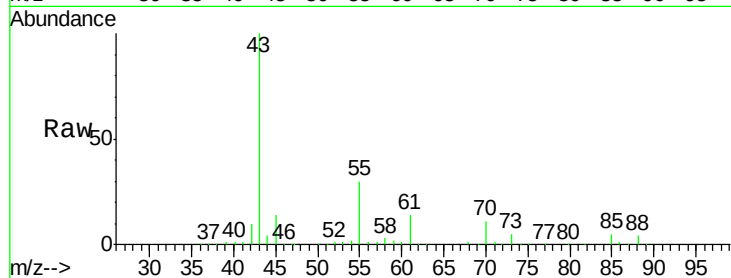




#37
Ethyl Acetate
Concen: 51.27 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX001719.D
Acq: 14 May 2018 19:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051518

Tgt Ion: 43 Resp: 269781
Ion Ratio Lower Upper
43 100
61 13.6 10.9 16.3
70 10.9 8.8 13.2



#38
Carbon Tetrachloride
Concen: 50.46 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001719.D
Acq: 14 May 2018 19:36

Tgt Ion: 117 Resp: 266924
Ion Ratio Lower Upper
117 100
119 96.5 77.6 116.4
121 30.4 24.6 36.8

