

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030119\
 Data File : VX007786.D
 Acq On : 01 Mar 2019 13:40
 Operator : JC/SP
 Sample : VX0301MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301MBS01

Quant Time: Mar 01 22:17:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	295992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	430410	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	384376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195313	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	168895	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	
35) Dibromofluoromethane	5.50	113	143169	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
50) Toluene-d8	8.71	98	535295	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
62) 4-Bromofluorobenzene	11.13	95	189460	46.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.72%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	48930	17.945	ug/l	99
3) Chloromethane	1.33	50	56917	18.837	ug/l	100
4) Vinyl Chloride	1.41	62	58676	18.928	ug/l	99
5) Bromomethane	1.64	94	34000	16.366	ug/l	99
6) Chloroethane	1.73	64	38346	19.362	ug/l	99
7) Trichlorofluoromethane	1.93	101	84173	17.712	ug/l	98
8) Diethyl Ether	2.19	74	35778	18.344	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	2.39	101	50301	17.512	ug/l	98
10) Methyl Iodide	2.51	142	70191	19.625	ug/l	100
11) Tert butyl alcohol	3.07	59	72876	104.760	ug/l	98
12) 1,1-Dichloroethene	2.38	96	47855	18.483	ug/l	92
13) Acrolein	2.30	56	82806	133.956	ug/l	100
14) Allyl chloride	2.73	41	99869	20.861	ug/l	92
15) Acrylonitrile	3.15	53	170996	104.453	ug/l	100
16) Acetone	2.45	43	156345	95.891	ug/l	99
17) Carbon Disulfide	2.57	76	126809	17.605	ug/l	97
18) Methyl Acetate	2.78	43	80430	22.607	ug/l	96
19) Methyl tert-butyl Ether	3.21	73	173802	19.277	ug/l	99
20) Methylene Chloride	2.86	84	55586	18.463	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	51697	18.367	ug/l	95
22) Diisopropyl ether	3.87	45	201466	20.216	ug/l	95
23) Vinyl Acetate	3.82	43	864340	98.855	ug/l	97
24) 1,1-Dichloroethane	3.70	63	105869	19.547	ug/l	99
25) 2-Butanone	4.70	43	256087	103.111	ug/l	96
26) 2,2-Dichloropropane	4.59	77	73119	16.912	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	63375	17.695	ug/l	93
28) Bromochloromethane	5.02	49	46520	17.643	ug/l	84
29) Tetrahydrofuran	5.15	42	167018	102.019	ug/l	94
30) Chloroform	5.22	83	106189	18.303	ug/l	99
31) Cyclohexane	5.58	56	94631	18.574	ug/l	93
32) 1,1,1-Trichloroethane	5.49	97	88340	18.411	ug/l	97
36) 1,1-Dichloropropene	5.80	75	78018	20.162	ug/l	96
37) Ethyl Acetate	4.85	43	96115	22.360	ug/l	99
38) Carbon Tetrachloride	5.78	117	75447	19.410	ug/l	99

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 Misc : 5.0µl/10mL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301MBS01

Quant Time: Mar 01 22:17:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	91780	18.767	ug/l	93
40) Benzene	6.14	78	241473	20.215	ug/l	100
41) Methacrylonitrile	5.06	41	52641	22.934	ug/l	96
42) 1,2-Dichloroethane	6.20	62	83603	20.823	ug/l	99
43) Isopropyl Acetate	6.46	43	142341	21.516	ug/l	98
44) Trichloroethene	7.21	130	65212	19.846	ug/l	95
45) 1,2-Dichloropropane	7.52	63	64738	20.922	ug/l	98
46) Dibromomethane	7.66	93	40404	18.717	ug/l	98
47) Bromodichloromethane	7.90	83	75204	20.103	ug/l	97
48) Methyl methacrylate	7.77	41	76311	22.006	ug/l	91
49) 1,4-Dioxane	7.75	88	30791	411.109	ug/l	94
51) 4-Methyl-2-Pentanone	8.65	43	487500	110.088	ug/l	99
52) Toluene	8.78	92	149181	19.805	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	79453	18.929	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	91203	20.090	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	62514	19.902	ug/l	98
56) Ethyl methacrylate	9.18	69	91667	20.522	ug/l	94
57) 1,3-Dichloropropane	9.37	76	103916	20.667	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	243482	98.848	ug/l	96
59) 2-Hexanone	9.49	43	366175	105.325	ug/l	100
60) Dibromochloromethane	9.58	129	60789	20.113	ug/l	99
61) 1,2-Dibromoethane	9.67	107	64511	19.781	ug/l	100
64) Tetrachloroethene	9.34	164	66438	21.291	ug/l	98
65) Chlorobenzene	10.14	112	164273	19.760	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	59009	20.349	ug/l	99
67) Ethyl Benzene	10.25	91	270906	19.672	ug/l	99
68) m/p-Xylenes	10.36	106	208510	38.919	ug/l	96
69) o-Xylene	10.70	106	102394	19.870	ug/l	97
70) Styrene	10.71	104	167444	19.768	ug/l	99
71) Bromoform	10.86	173	45766	21.046	ug/l #	97
73) Isopropylbenzene	11.02	105	272869	19.548	ug/l	99
74) N-amyl acetate	10.90	43	121303	20.011	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	93133	19.290	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	105907	25.439	ug/l	79
77) Bromobenzene	11.26	156	73995	21.134	ug/l	94
78) n-propylbenzene	11.36	91	303420	19.235	ug/l	98
79) 2-Chlorotoluene	11.42	91	182405	19.205	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	225033	19.598	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	24970	18.115	ug/l	94
82) 4-Chlorotoluene	11.51	91	209653	18.869	ug/l	98
83) tert-Butylbenzene	11.77	119	219653	19.924	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	229525	19.542	ug/l	98
85) sec-Butylbenzene	11.94	105	264409	19.139	ug/l	99
86) p-Isopropyltoluene	12.06	119	239359	19.784	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	128444	19.777	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	129356	19.448	ug/l	98
89) n-Butylbenzene	12.38	91	195135	18.085	ug/l	99
90) Hexachloroethane	12.60	117	36819	18.061	ug/l	91
91) 1,2-Dichlorobenzene	12.39	146	129749	19.967	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	18605	17.686	ug/l	98

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Instrument :
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ClientSampleId :
VX0301MBS01

Quant Time: Mar 01 22:17:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

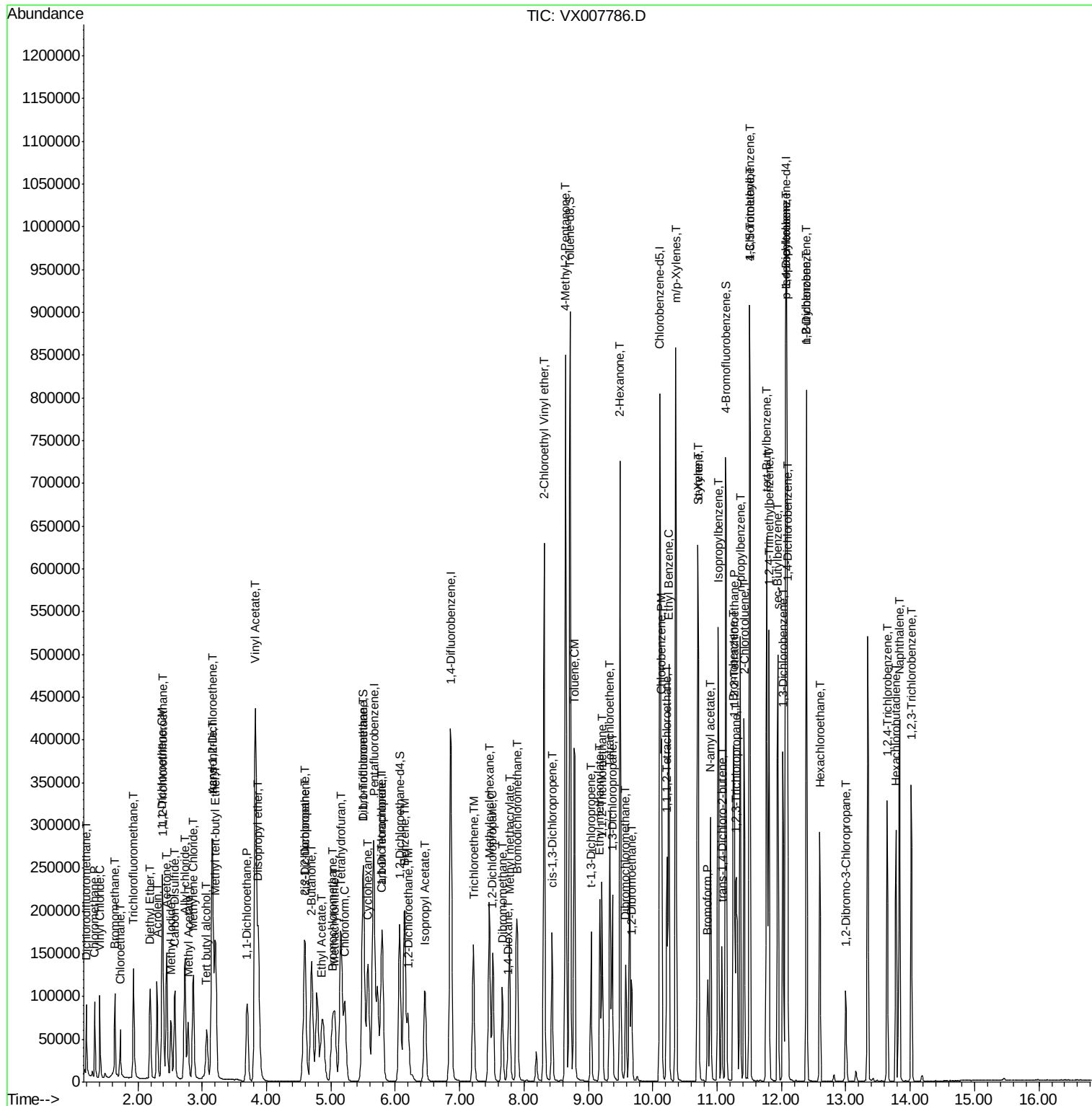
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	86383	21.778	ug/l	99
94) Hexachlorobutadiene	13.78	225	46822	25.803	ug/l	99
95) Naphthalene	13.83	128	260019	20.233	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	87329	21.926	ug/l	99

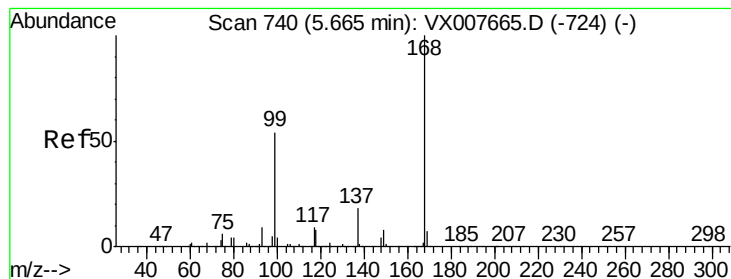
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Client Sample ID :
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 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

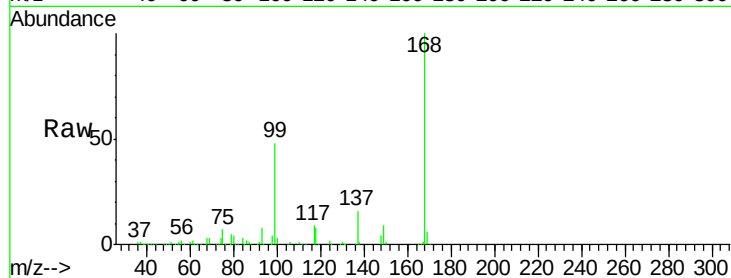
VX0301MBS01

Tot Ion:168 Resp: 295992

Ion Ratio Lower Upper

168 100

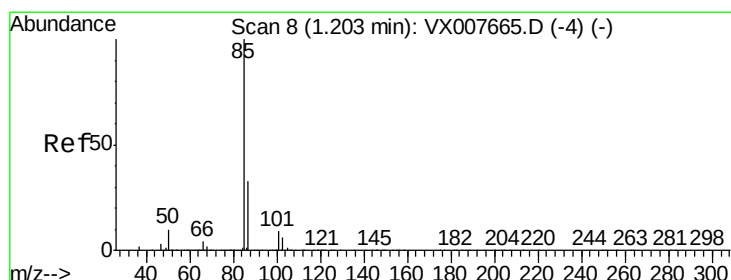
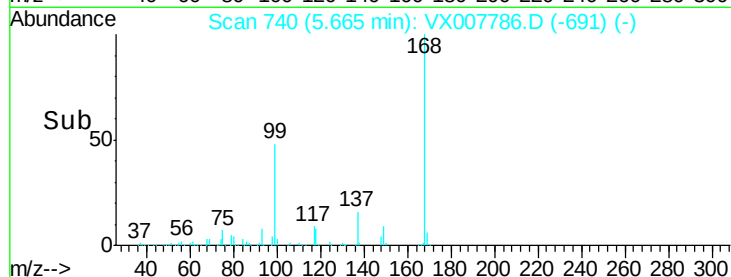
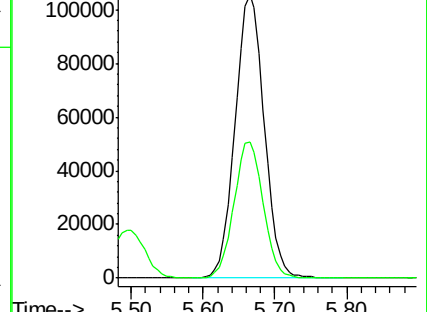
99 48.1 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67



#2

Dichlorodifluoromethane

Concen: 17.945 ug/l

RT: 1.20 min Scan# 8

Delta R.T. -0.00 min

Lab File: VX007786.D

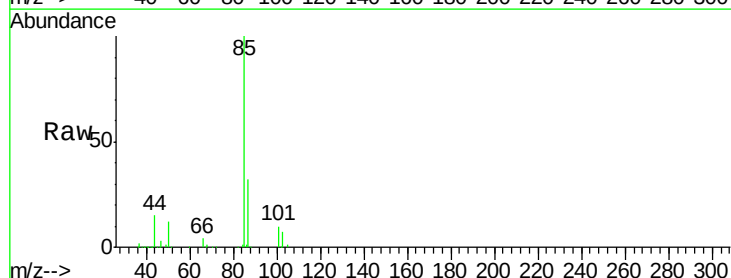
Acq: 01 Mar 2019 13:40

Tgt Ion: 85 Resp: 48930

Ion Ratio Lower Upper

85 100

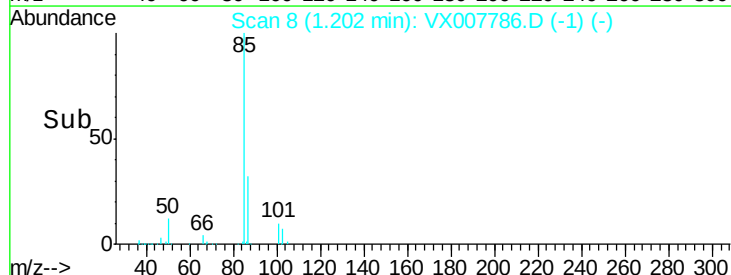
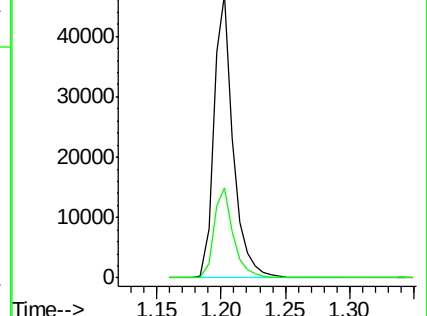
87 32.1 15.8 47.4

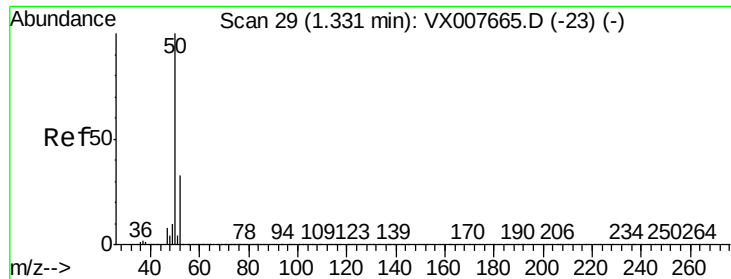


Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20





#3

Chloromethane

Concen: 18.837 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

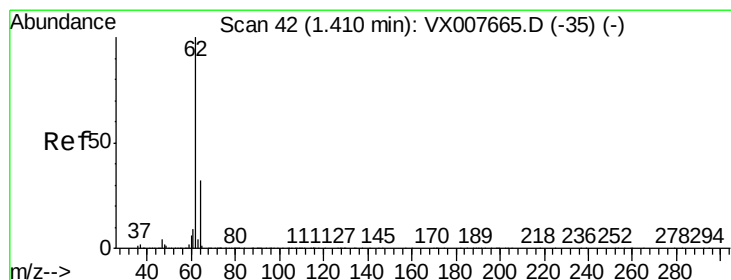
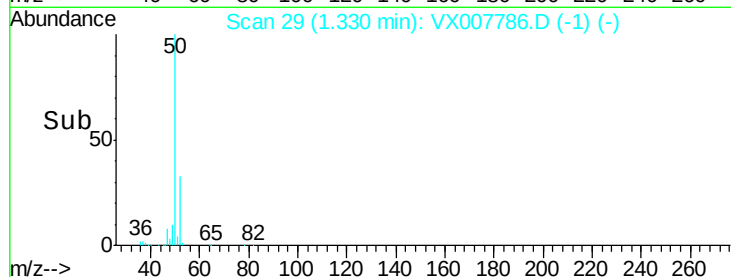
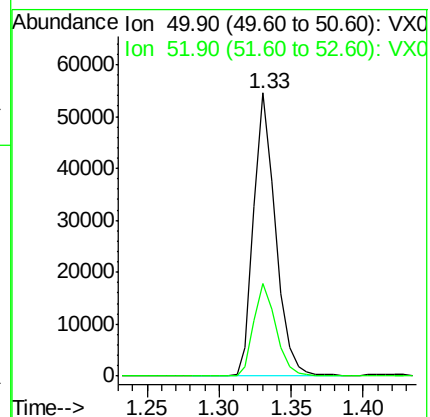
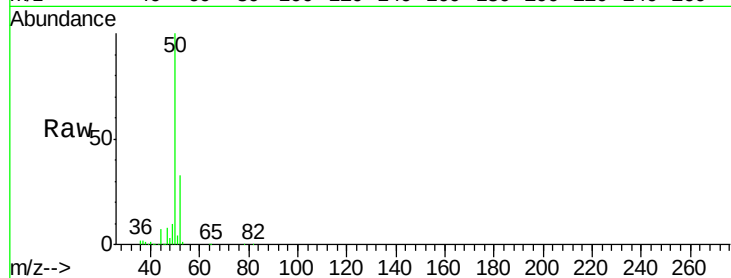
VX0301MBS01

Tot Ion: 50 Resp: 56917

Ion Ratio Lower Upper

50 100

52 32.8 26.1 39.1



#4

Vinyl Chloride

Concen: 18.928 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007786.D

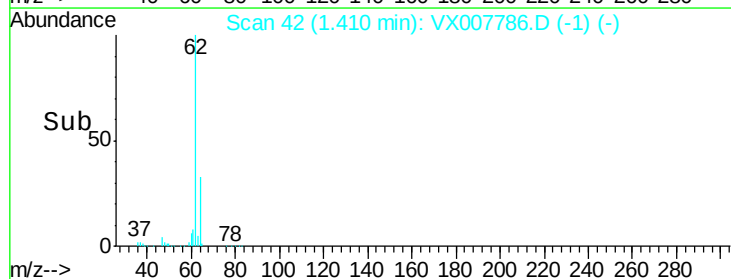
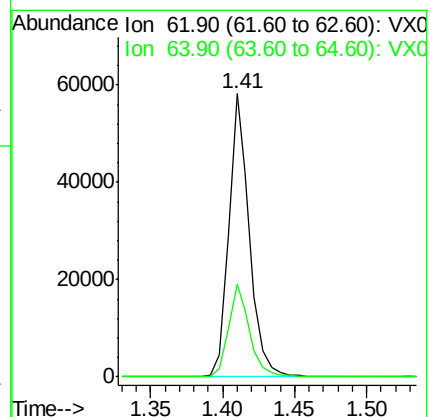
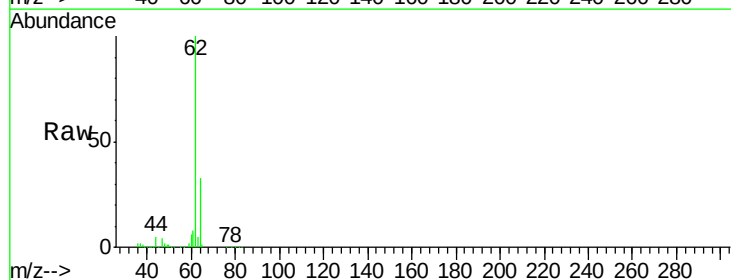
Acq: 01 Mar 2019 13:40

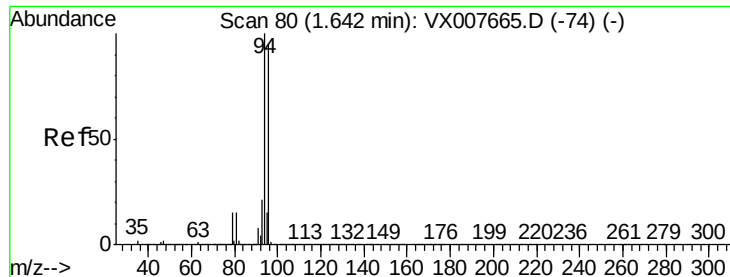
Tgt Ion: 62 Resp: 58676

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0





#5

Bromomethane

Concen: 16.366 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

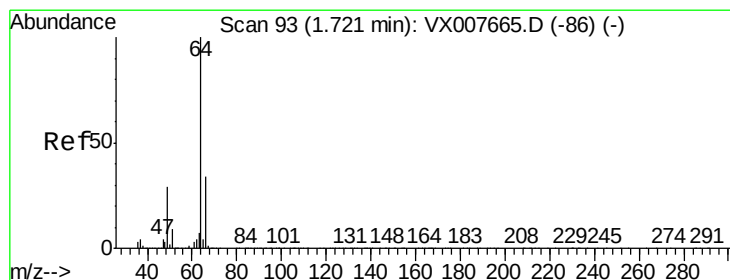
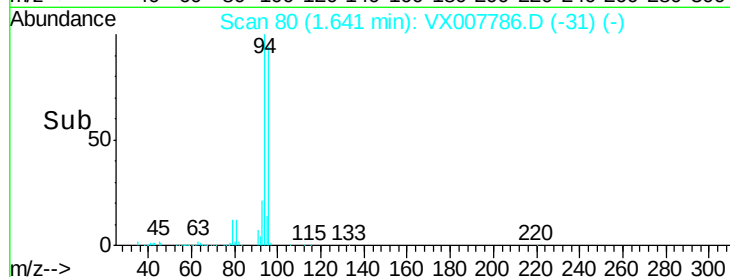
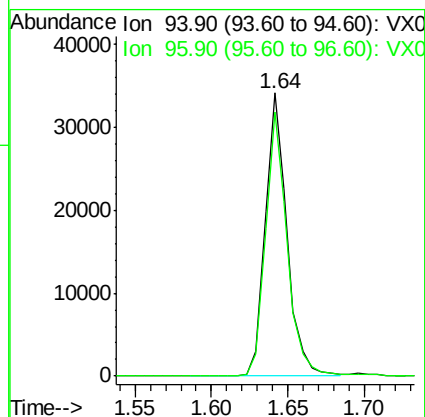
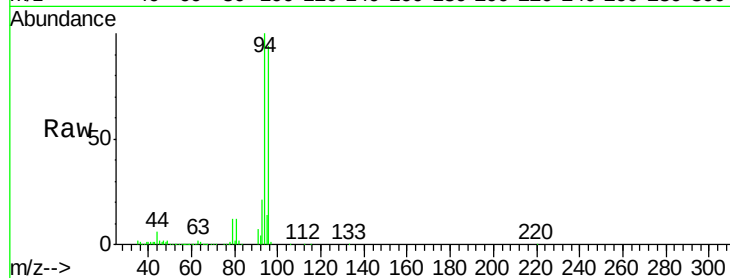
VX0301MBS01

Tot Ion: 94 Resp: 34000

Ion Ratio Lower Upper

94 100

96 93.6 73.9 110.9



#6

Chloroethane

Concen: 19.362 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007786.D

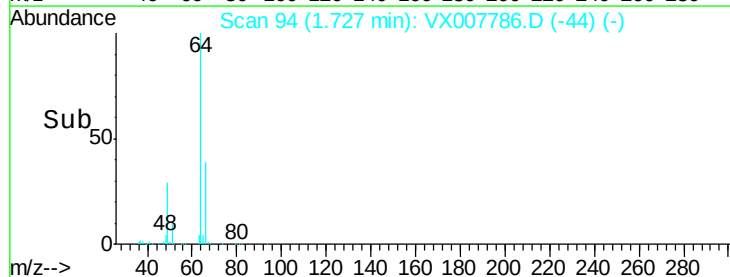
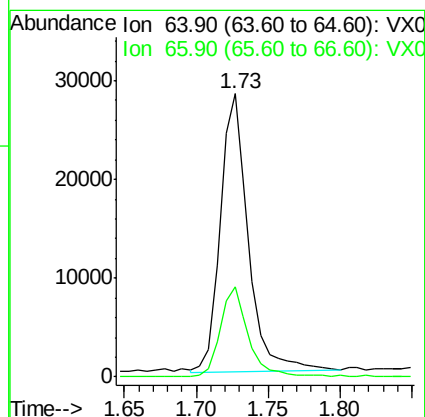
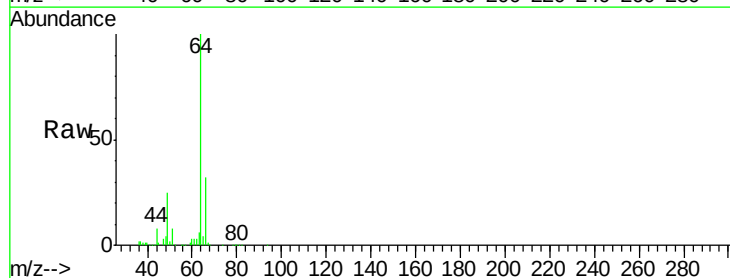
Acq: 01 Mar 2019 13:40

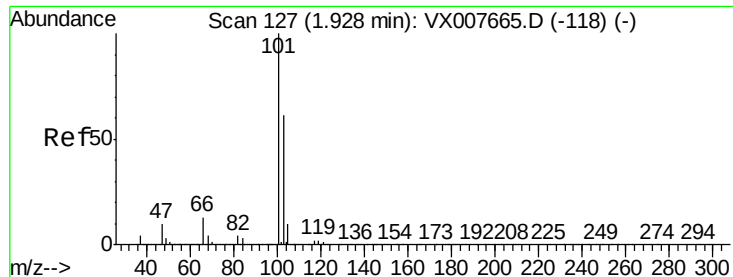
Tgt Ion: 64 Resp: 38346

Ion Ratio Lower Upper

64 100

66 32.5 25.5 38.3



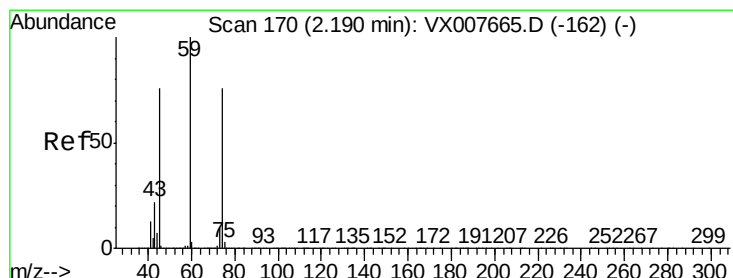
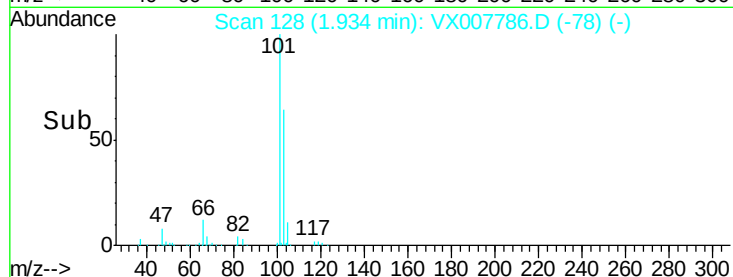
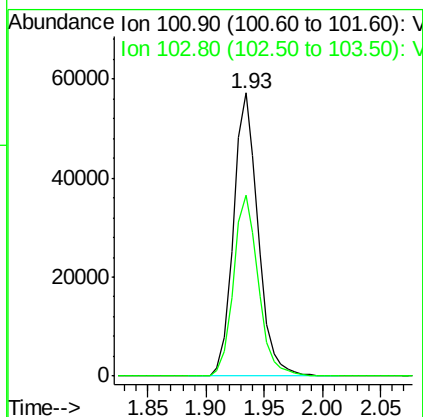
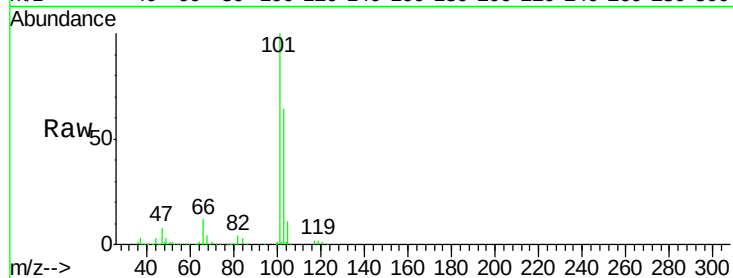


#7

Trichlorofluoromethane
Concen: 17.712 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0301MBS01

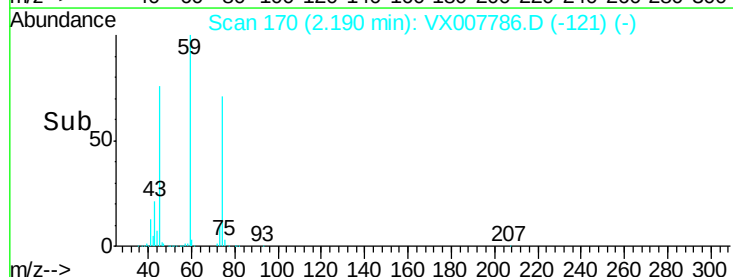
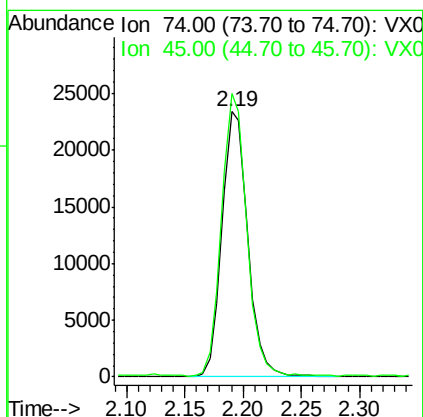
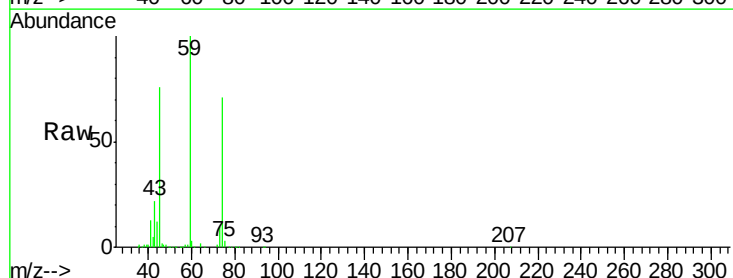
Tot Ion:101 Resp: 84173
Ion Ratio Lower Upper
101 100
103 63.8 52.6 79.0

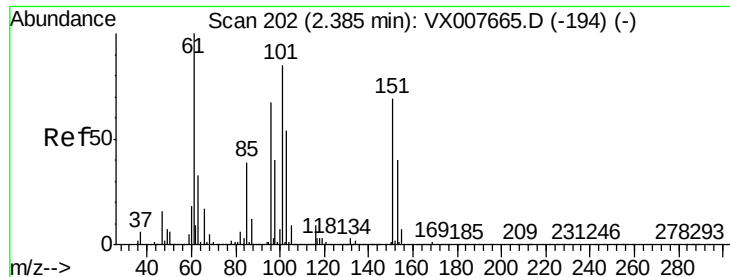


#8

Diethyl Ether
Concen: 18.344 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

Tgt Ion: 74 Resp: 35778
Ion Ratio Lower Upper
74 100
45 104.1 45.7 137.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.512 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

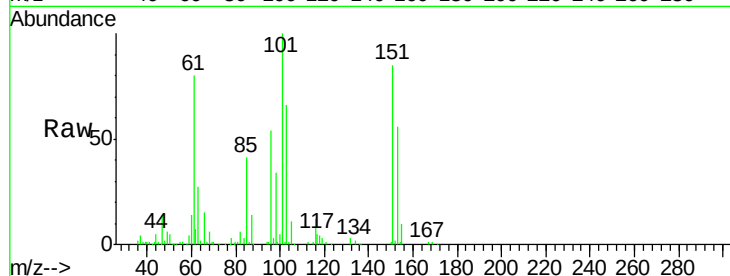
Tot Ion:101 Resp: 50301

Ion Ratio Lower Upper

101 100

85 43.7 34.1 51.1

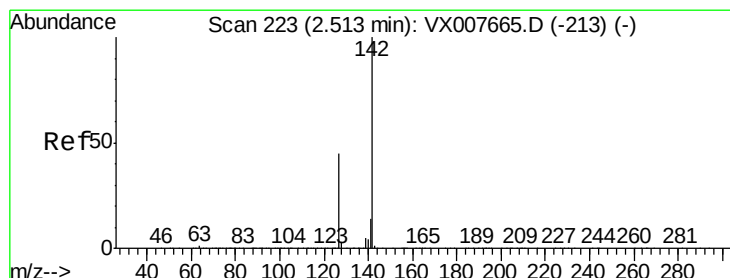
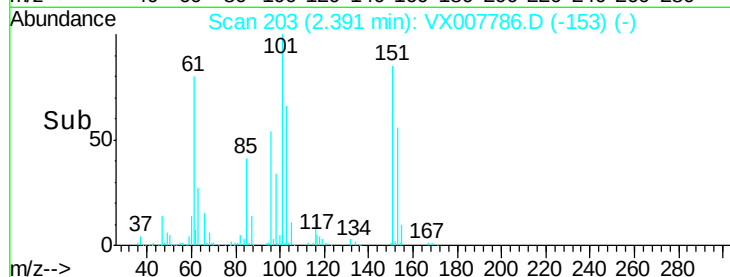
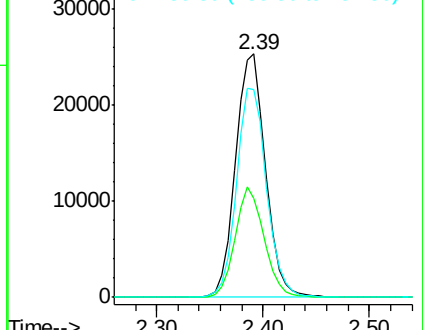
151 86.1 69.9 104.9



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: 19.625 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

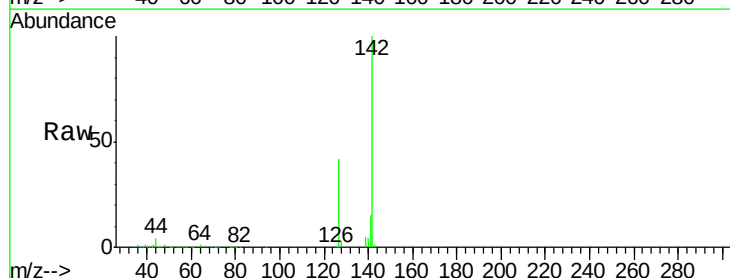
Tgt Ion:142 Resp: 70191

Ion Ratio Lower Upper

142 100

127 41.9 33.7 50.5

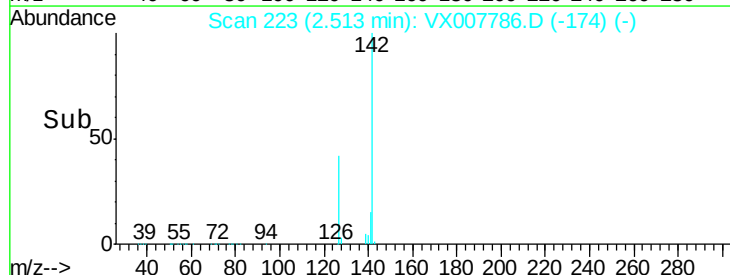
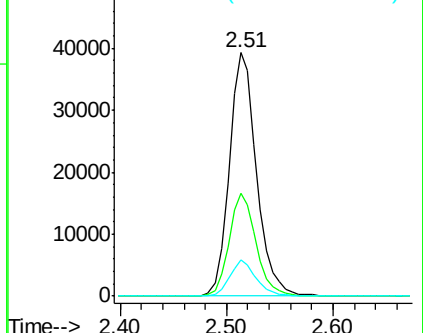
141 14.4 11.3 16.9

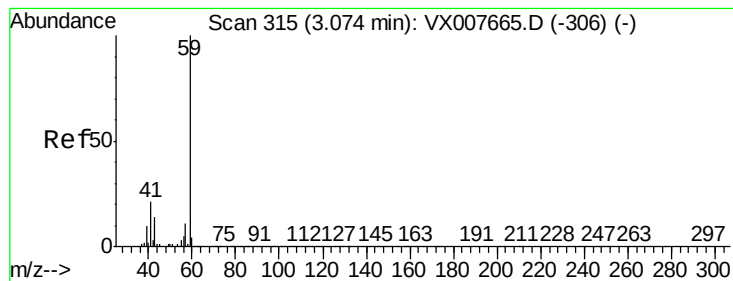


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 104.760 ug/l

RT: 3.07 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

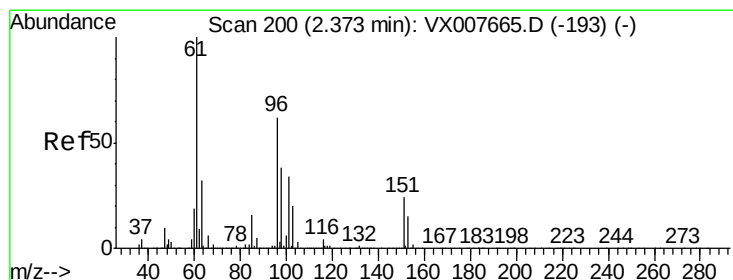
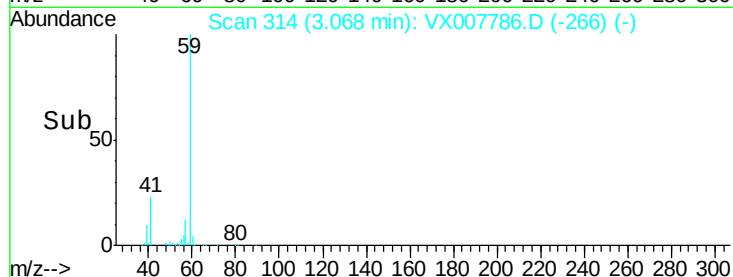
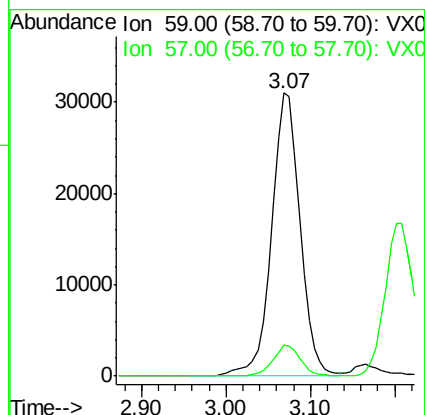
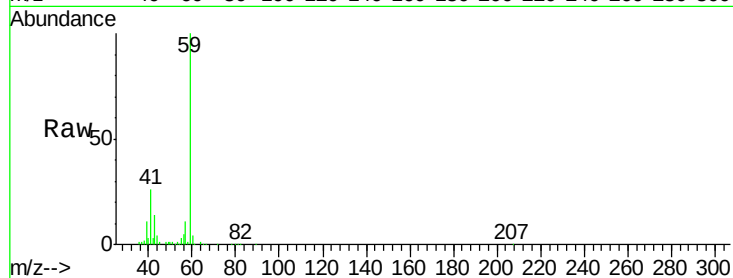
VX0301MBS01

Tot Ion: 59 Resp: 72876

Ion Ratio Lower Upper

59 100

57 10.7 8.1 12.1



#12

1,1-Dichloroethene

Concen: 18.483 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

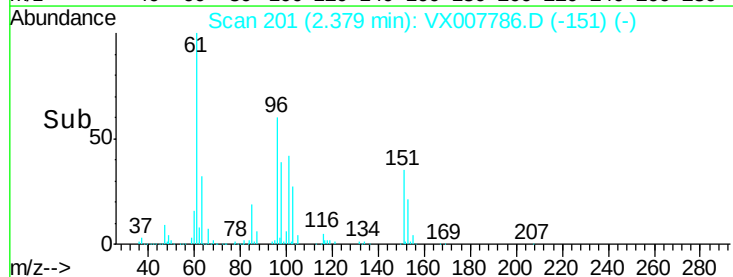
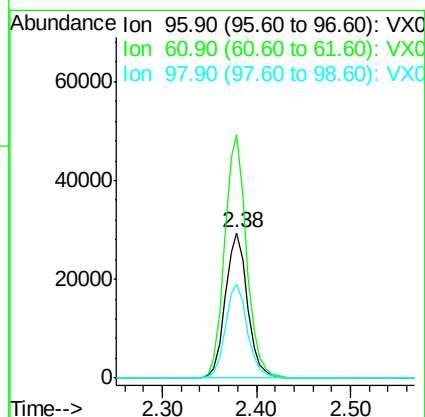
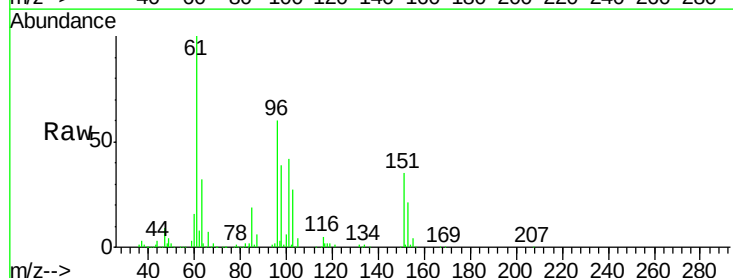
Tgt Ion: 96 Resp: 47855

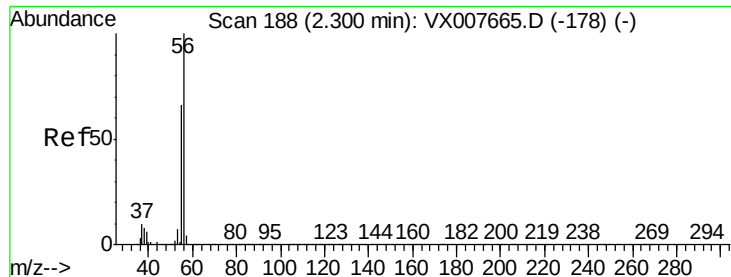
Ion Ratio Lower Upper

96 100

61 167.2 123.0 184.4

98 64.5 50.9 76.3





#13

Acrolein

Concen: 133.956 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

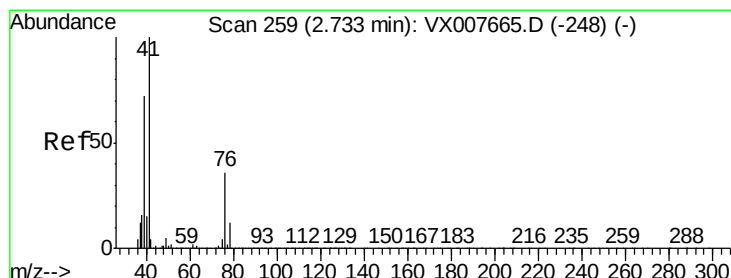
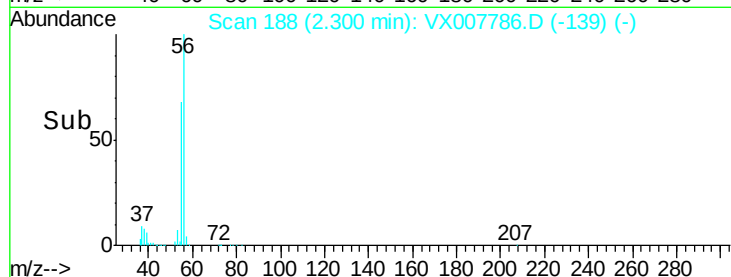
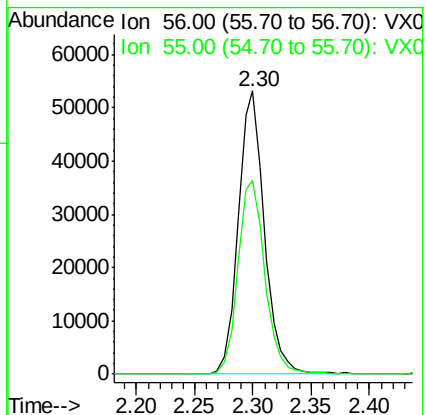
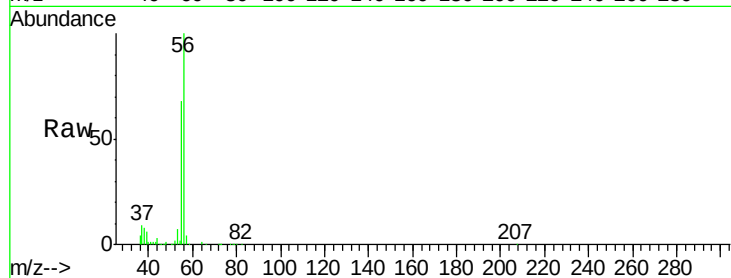
VX0301MBS01

Tot Ion: 56 Resp: 82806

Ion Ratio Lower Upper

56 100

55 71.2 56.9 85.3



#14

Allyl chloride

Concen: 20.861 ug/l

RT: 2.73 min Scan# 259

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

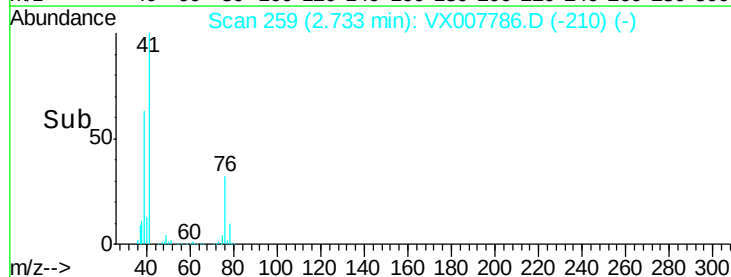
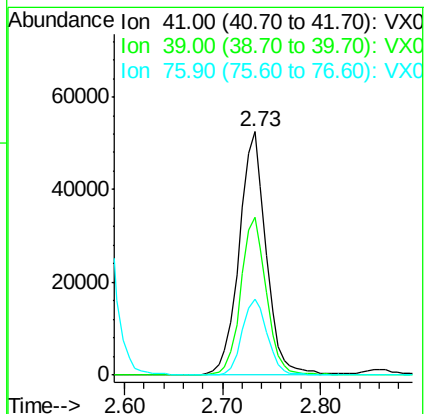
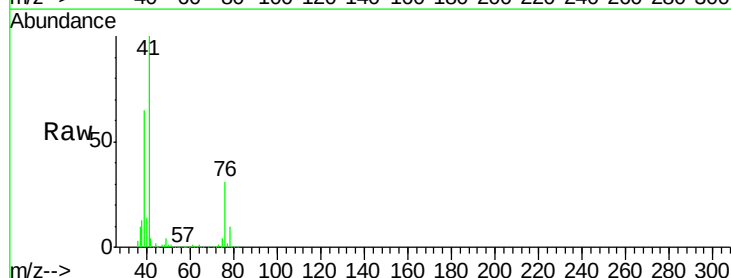
Tgt Ion: 41 Resp: 99869

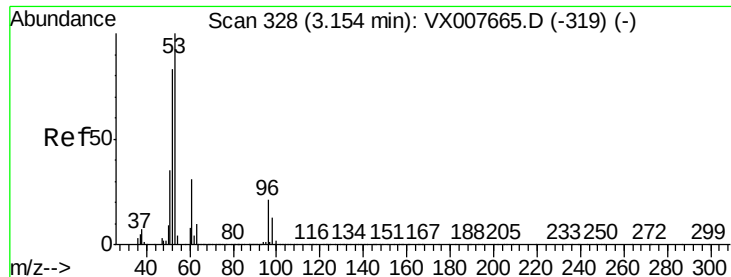
Ion Ratio Lower Upper

41 100

39 61.4 54.1 81.1

76 29.5 27.8 41.8





#15

Acrylonitrile

Concen: 104.453 ug/l

RT: 3.15 min Scan# 328

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

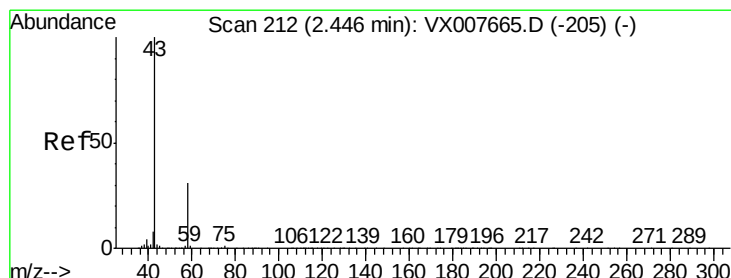
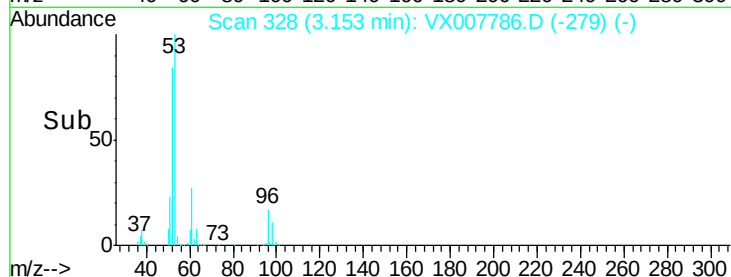
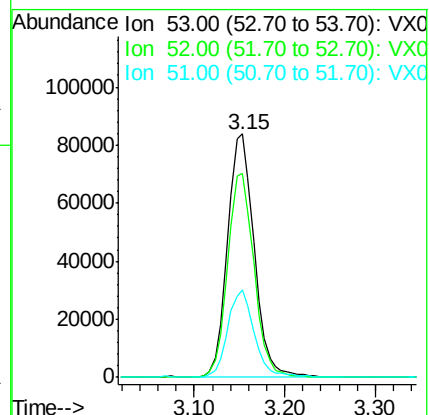
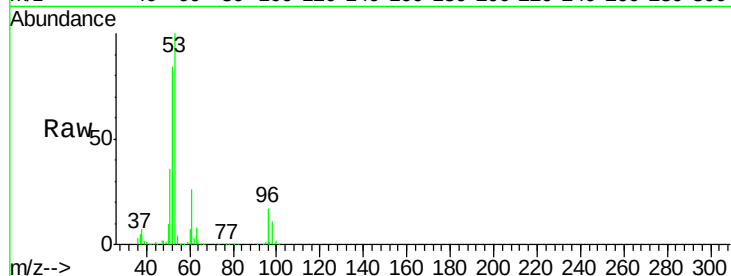
Tot Ion: 53 Resp: 170996

Ion Ratio Lower Upper

53 100

52 83.3 66.4 99.6

51 35.8 28.4 42.6



#16

Acetone

Concen: 95.891 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007786.D

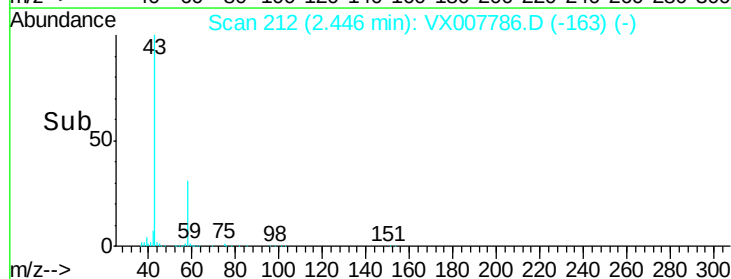
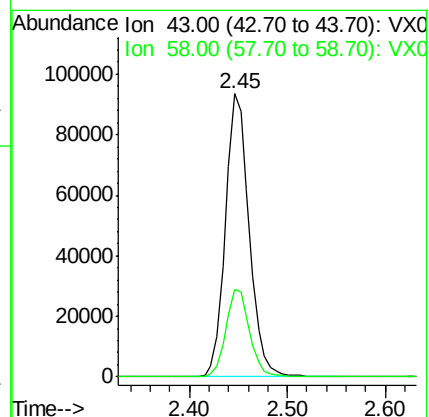
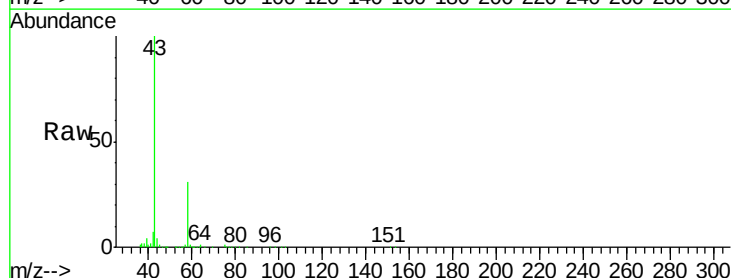
Acq: 01 Mar 2019 13:40

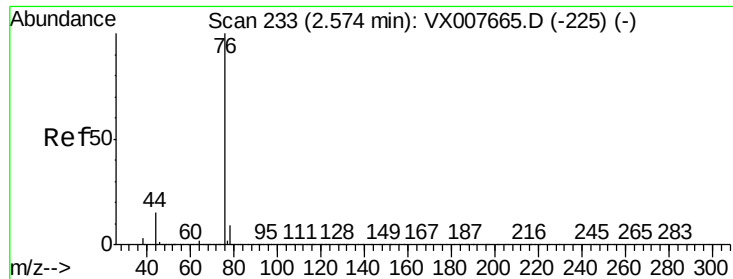
Tgt Ion: 43 Resp: 156345

Ion Ratio Lower Upper

43 100

58 30.8 24.9 37.3





#17

Carbon Disulfide

Concen: 17.605 ug/l

RT: 2.57 min Scan# 233

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

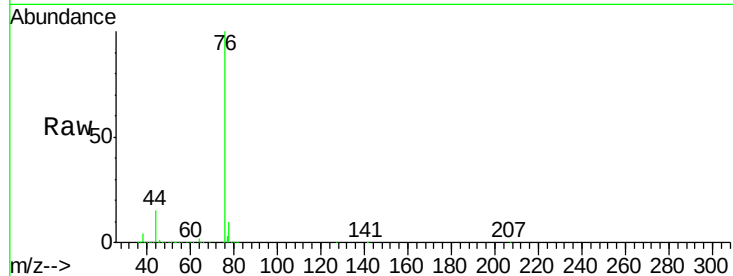
VX0301MBS01

Tot Ion: 76 Resp: 126809

Ion Ratio Lower Upper

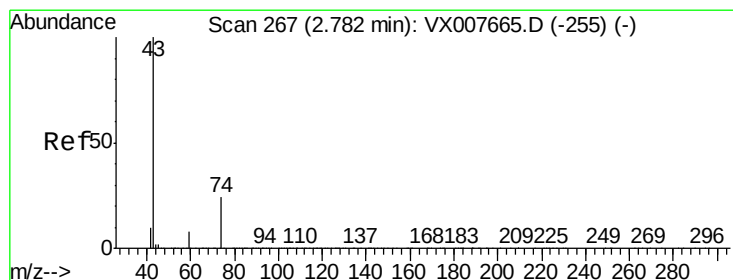
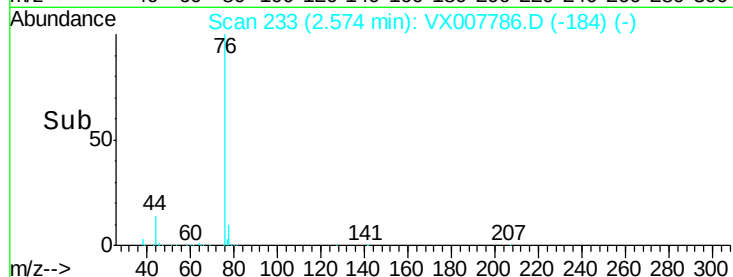
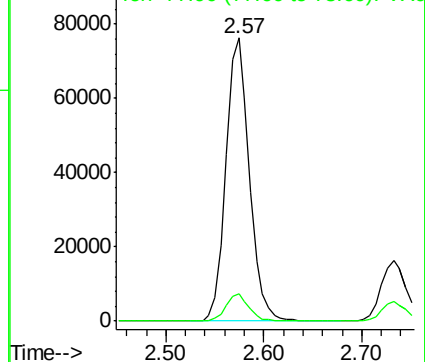
76 100

78 9.8 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 22.607 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX007786.D

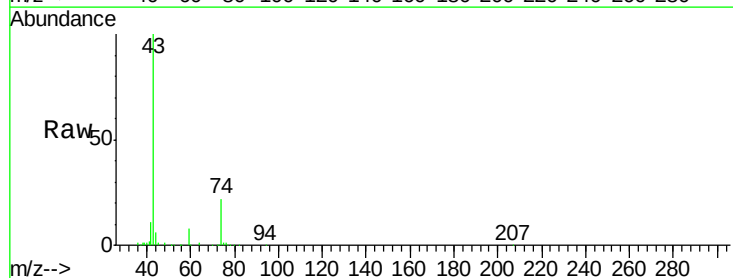
Acq: 01 Mar 2019 13:40

Tgt Ion: 43 Resp: 80430

Ion Ratio Lower Upper

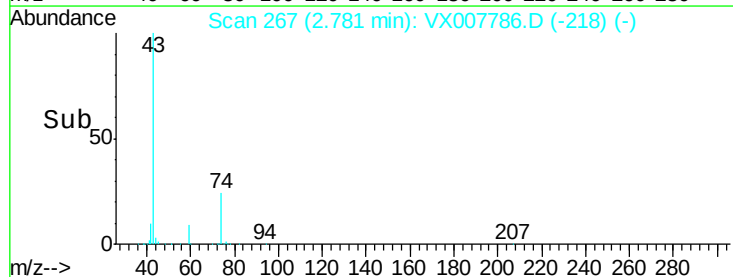
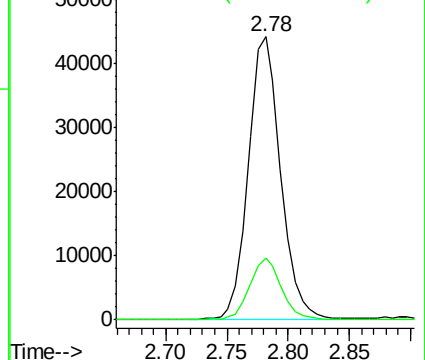
43 100

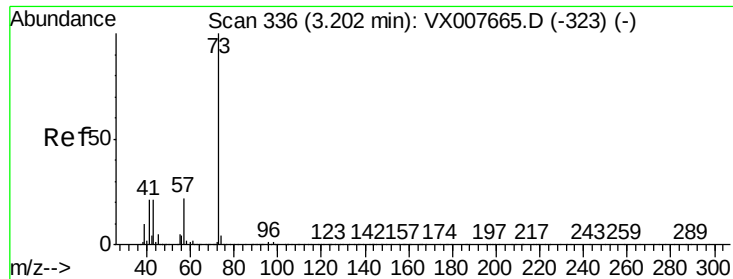
74 22.4 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

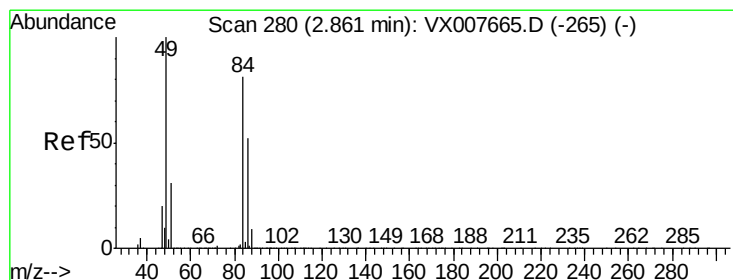
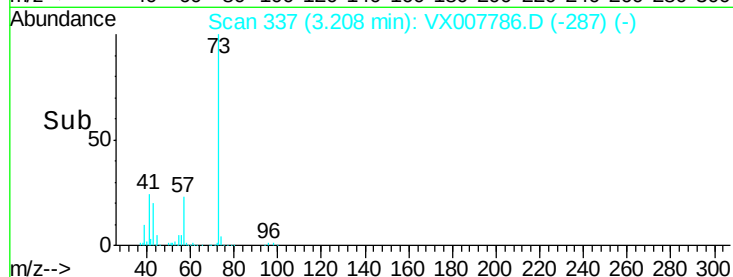
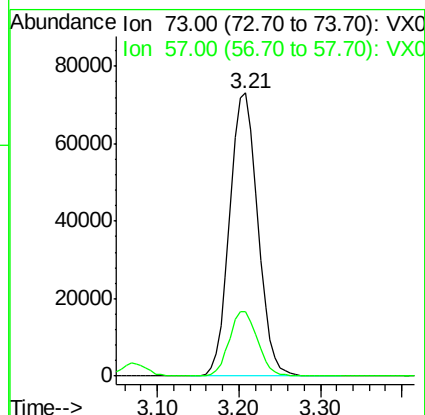
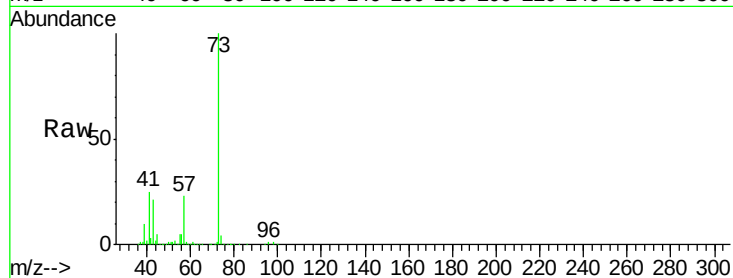




#19
Methyl tert-butyl Ether
Concen: 19.277 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

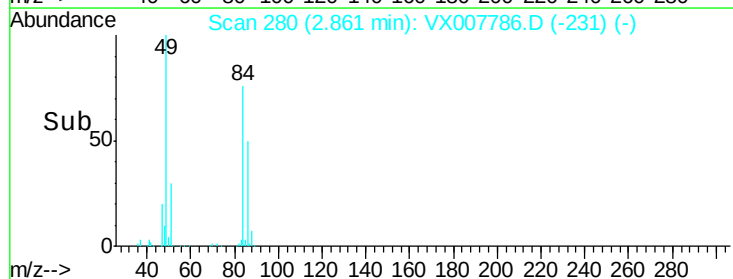
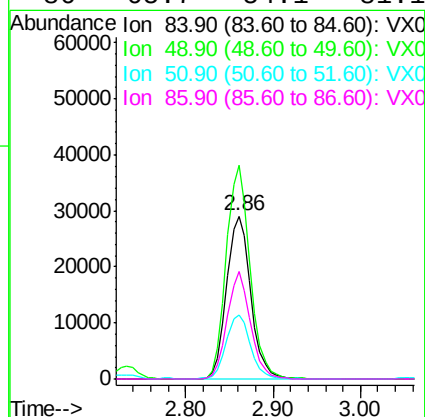
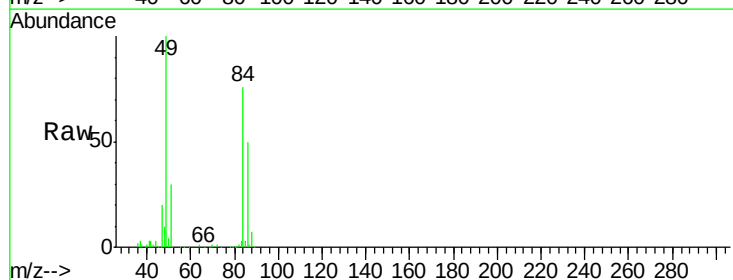
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBS01

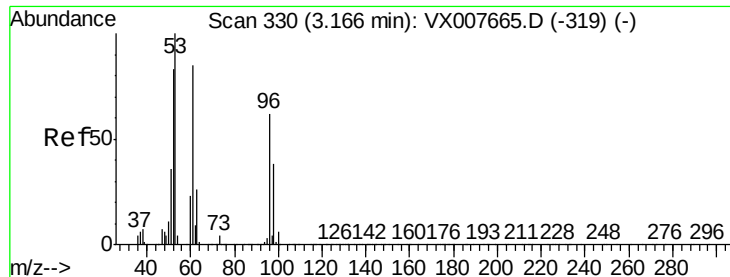
Tot Ion: 73 Resp: 173802
Ion Ratio Lower Upper
73 100
57 22.9 17.8 26.8



#20
Methylene Chloride
Concen: 18.463 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

Tgt Ion: 84 Resp: 55586
Ion Ratio Lower Upper
84 100
49 131.1 94.8 142.2
51 39.5 29.8 44.8
86 65.7 54.1 81.1





#21

trans-1,2-Dichloroethene

Concen: 18.367 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

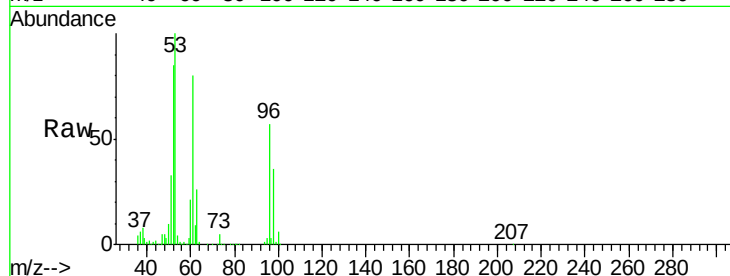
Tot Ion: 96 Resp: 51697

Ion Ratio Lower Upper

96 100

61 138.9 104.6 156.8

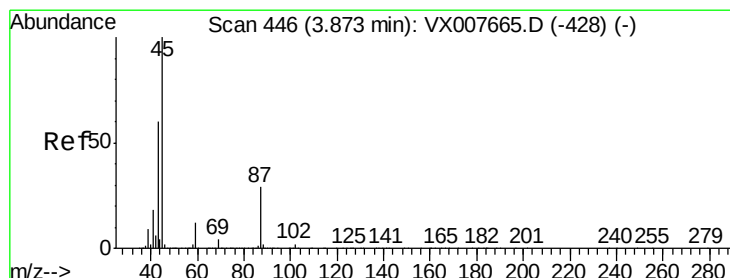
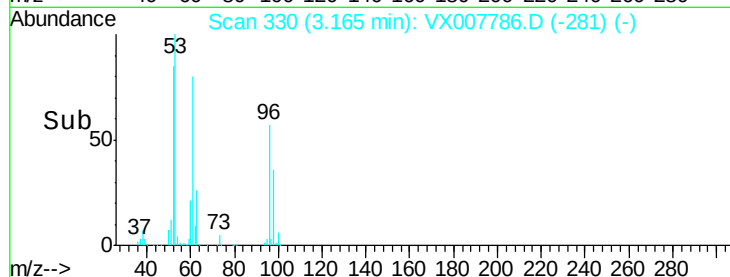
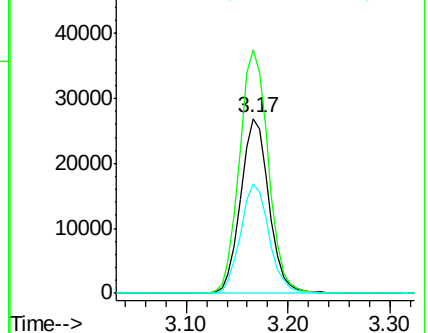
98 62.5 51.0 76.4



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



#22

Diisopropyl ether

Concen: 20.216 ug/l

RT: 3.87 min Scan# 446

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Tgt Ion: 45 Resp: 201466

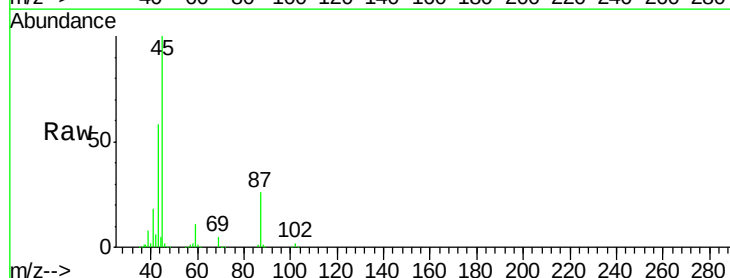
Ion Ratio Lower Upper

45 100

43 57.9 48.9 73.3

87 26.3 23.9 35.9

59 11.4 9.6 14.4

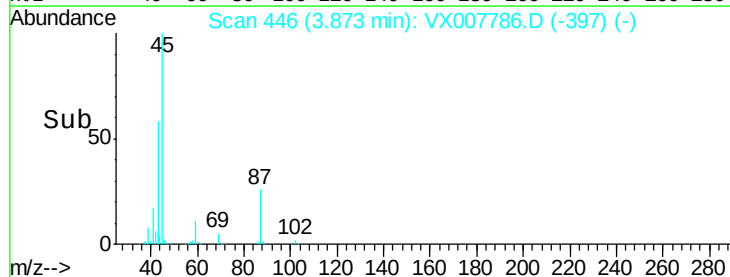
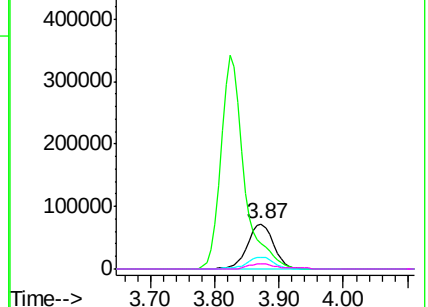


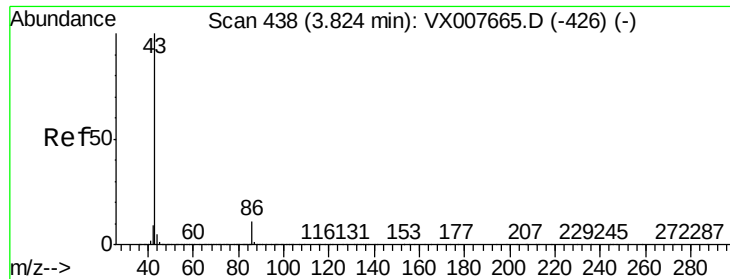
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 98.855 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

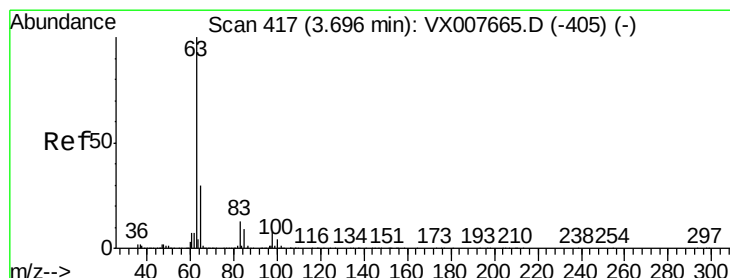
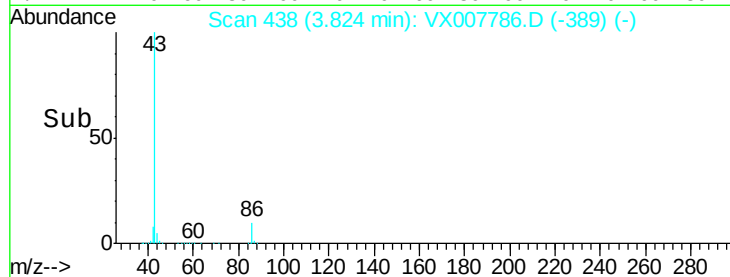
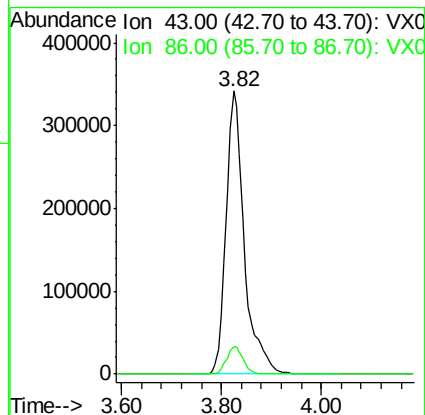
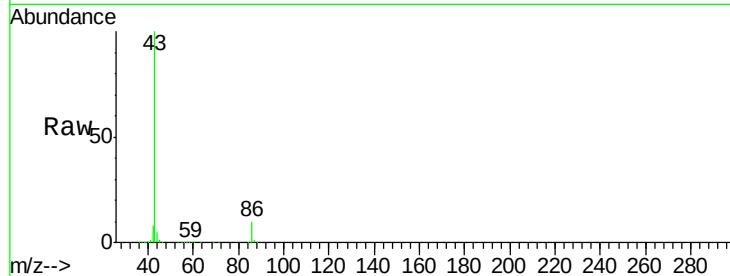
VX0301MBS01

Tot Ion: 43 Resp: 864340

Ion Ratio Lower Upper

43 100

86 9.8 8.7 13.1



#24

1,1-Dichloroethane

Concen: 19.547 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

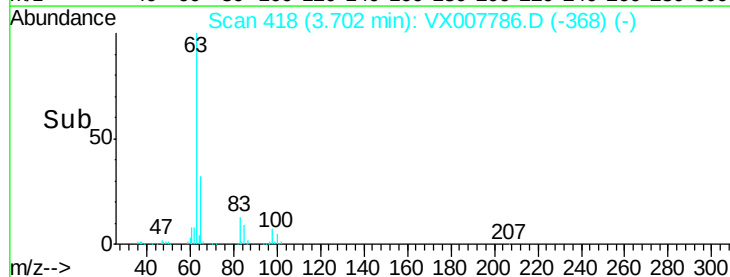
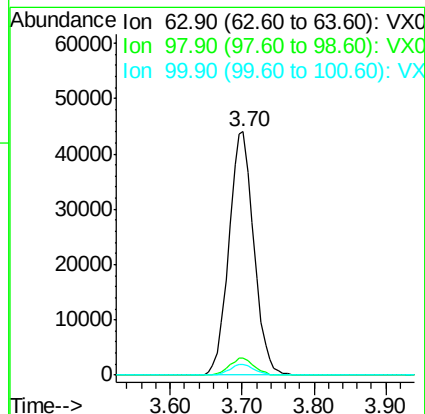
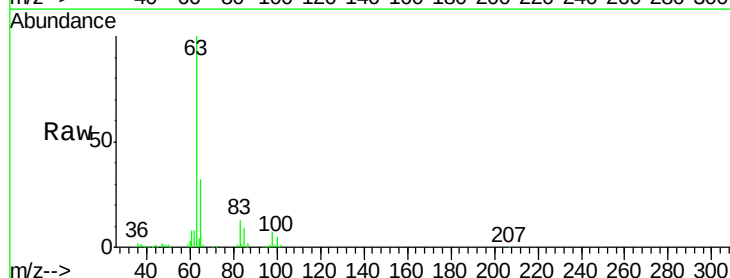
Tgt Ion: 63 Resp: 105869

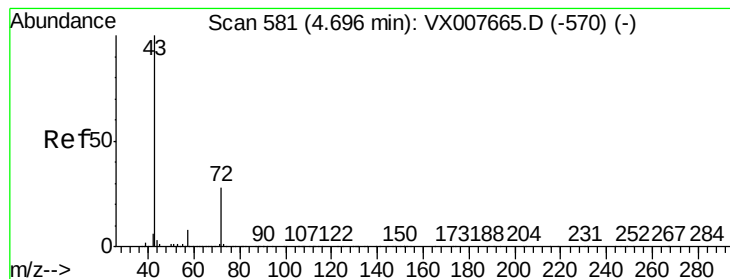
Ion Ratio Lower Upper

63 100

98 6.9 3.6 10.8

100 4.6 2.5 7.4





#25

2-Butanone

Concen: 103.111 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

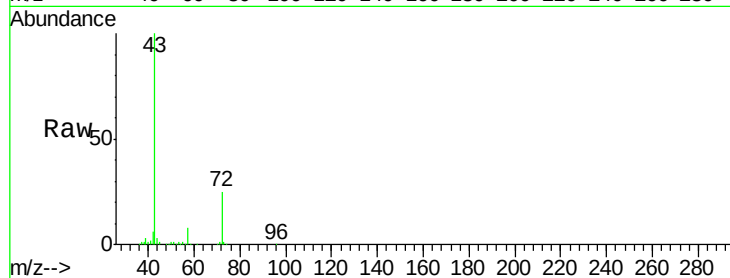
VX0301MBS01

Tot Ion: 43 Resp: 256087

Ion Ratio Lower Upper

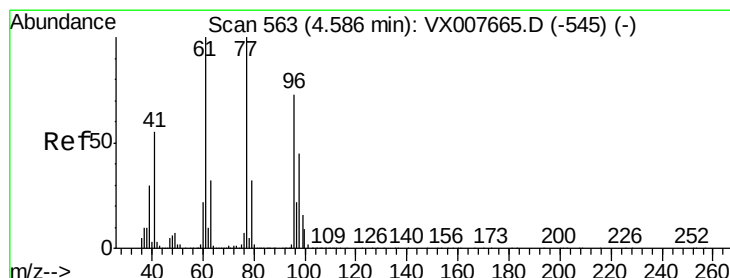
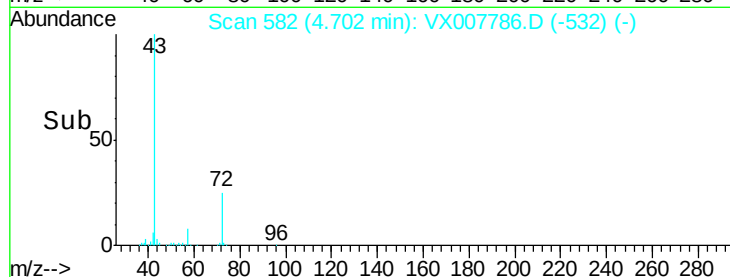
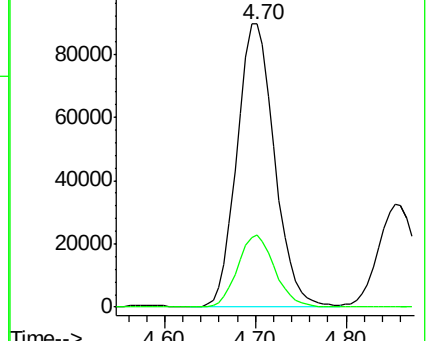
43 100

72 25.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 16.912 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX007786.D

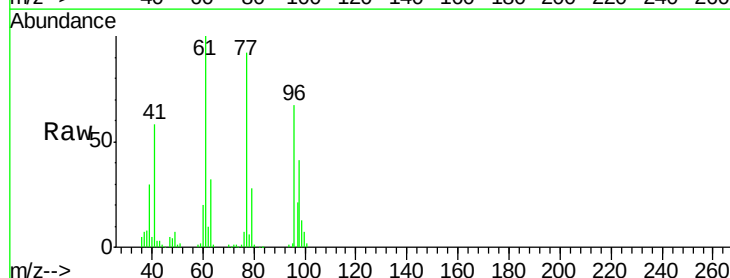
Acq: 01 Mar 2019 13:40

Tgt Ion: 77 Resp: 73119

Ion Ratio Lower Upper

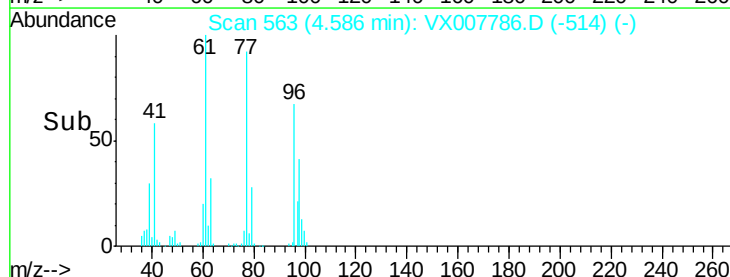
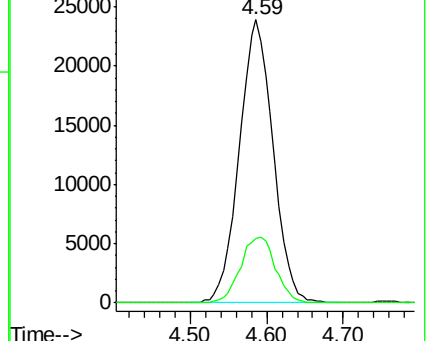
77 100

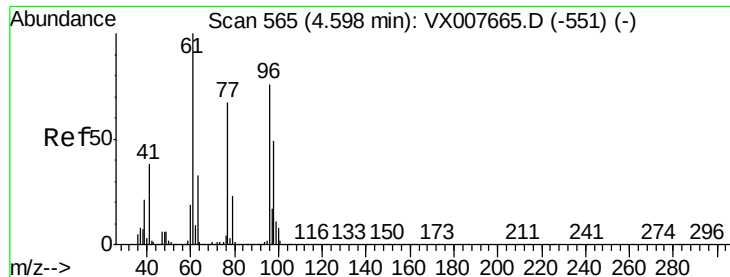
97 24.2 12.1 36.3



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



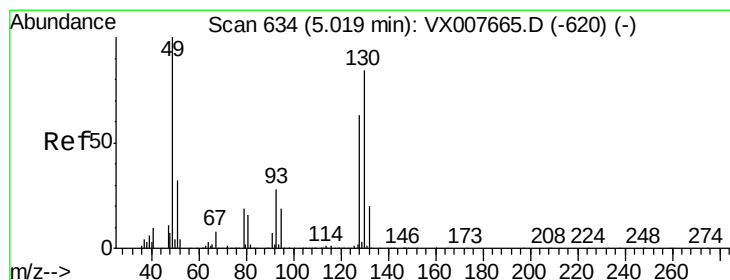
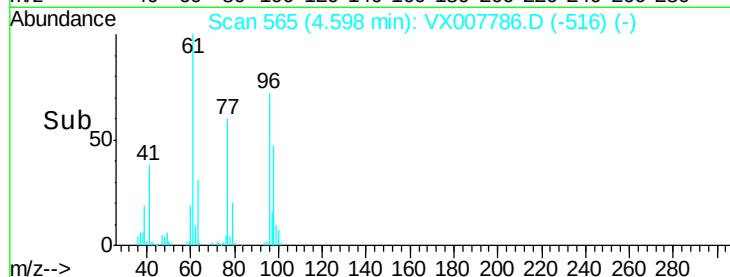
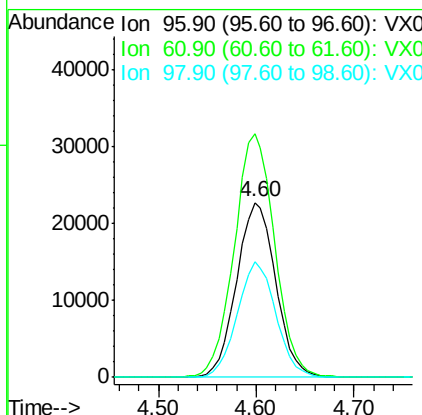
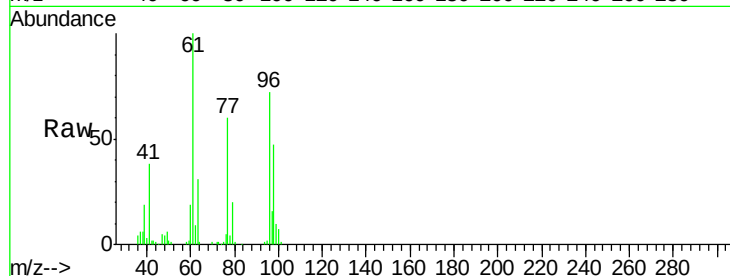


#27

cis-1,2-Dichloroethene
 Concen: 17.695 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301MBS01

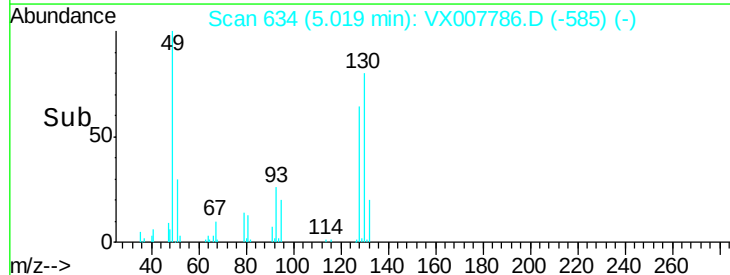
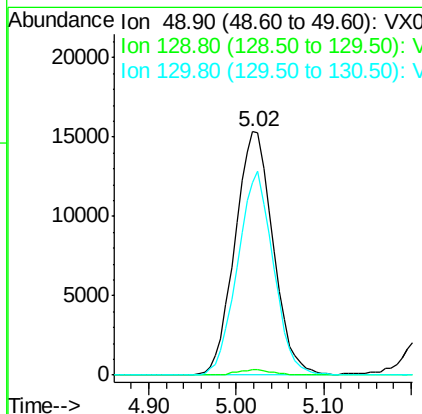
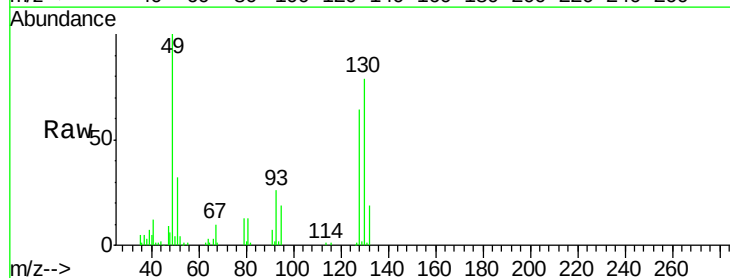
Tot Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	265.6
98	65.3	0.0	131.6

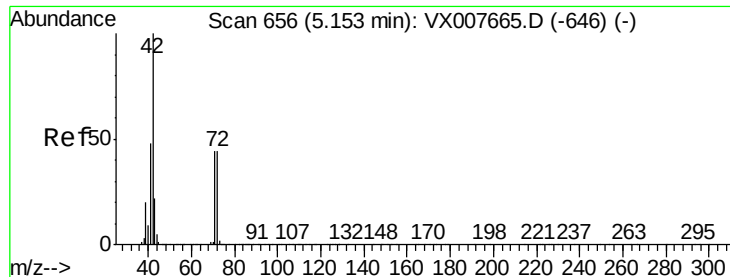


#28

Bromochloromethane
 Concen: 17.643 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	5.6
130	78.6	75.6	113.4





#29

Tetrahydrofuran

Concen: 102.019 ug/l

RT: 5.15 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

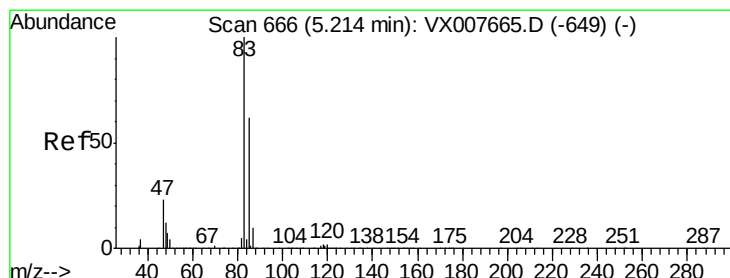
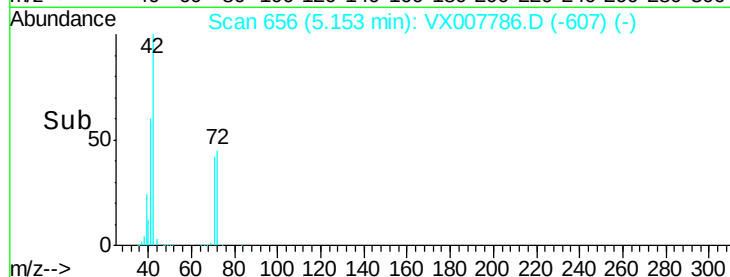
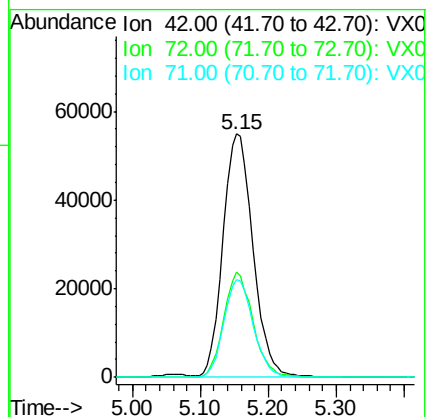
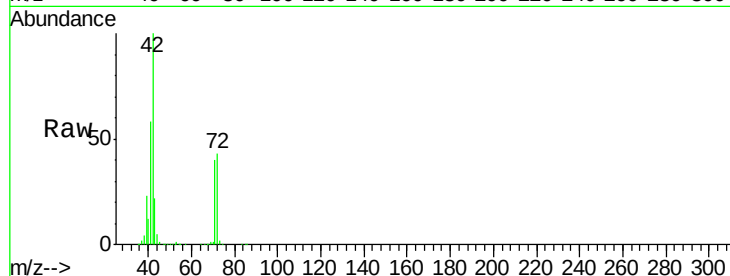
Tot Ion: 42 Resp: 167018

Ion Ratio Lower Upper

42 100

72 42.4 37.6 56.4

71 39.7 34.6 51.8



#30

Chloroform

Concen: 18.303 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX007786.D

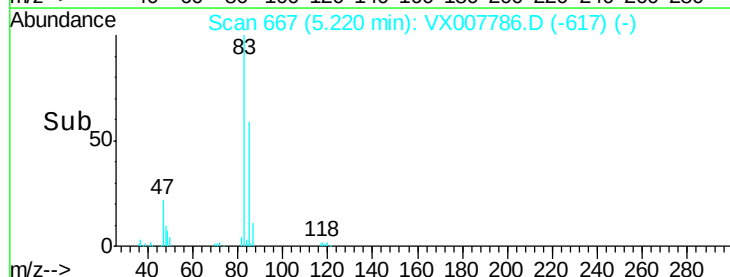
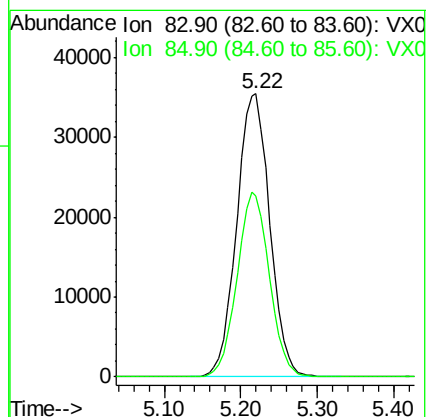
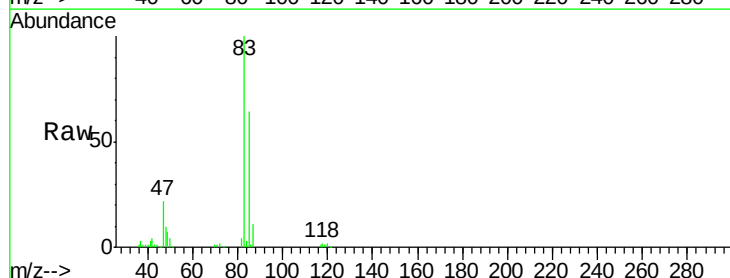
Acq: 01 Mar 2019 13:40

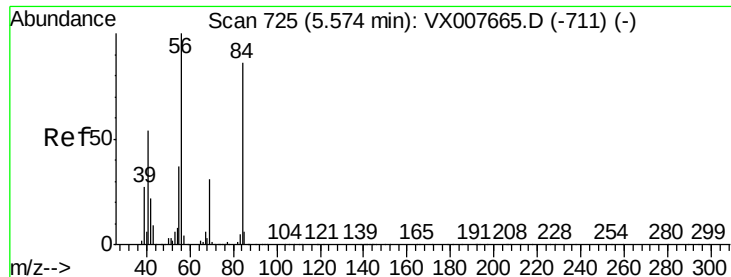
Tgt Ion: 83 Resp: 106189

Ion Ratio Lower Upper

83 100

85 63.8 51.6 77.4





#31

Cyclohexane

Concen: 18.574 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.01 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

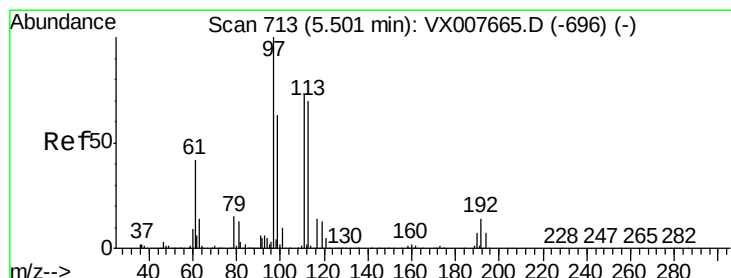
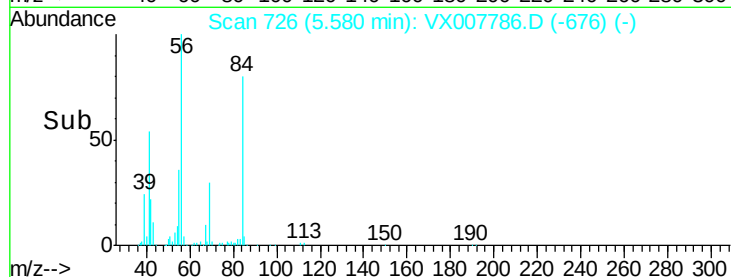
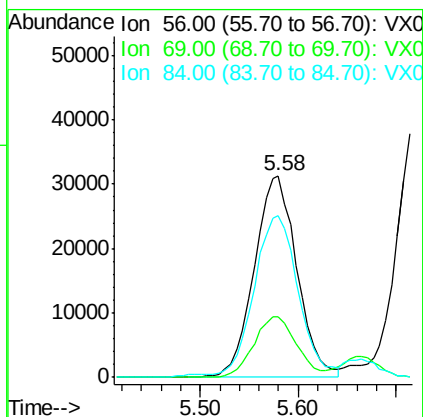
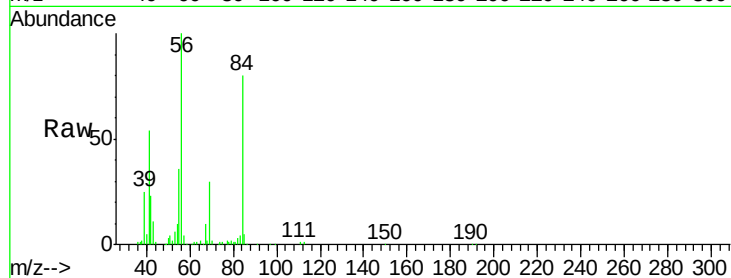
Tot Ion: 56 Resp: 94631

Ion Ratio Lower Upper

56 100

69 29.8 23.0 34.6

84 79.0 69.8 104.6



#32

1,1,1-Trichloroethane

Concen: 18.411 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

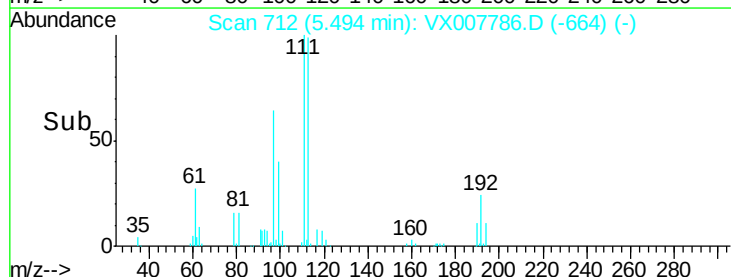
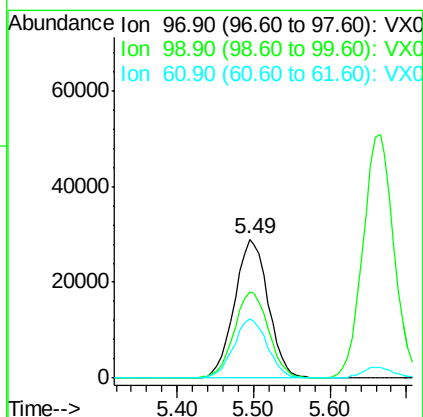
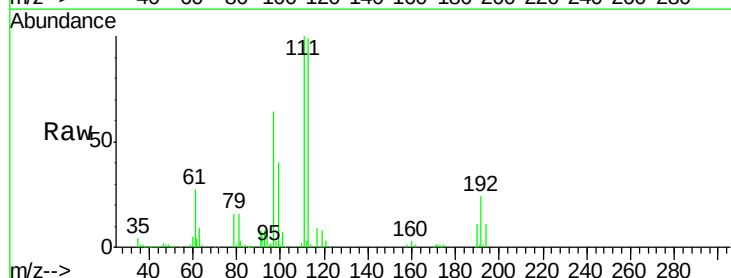
Tgt Ion: 97 Resp: 88340

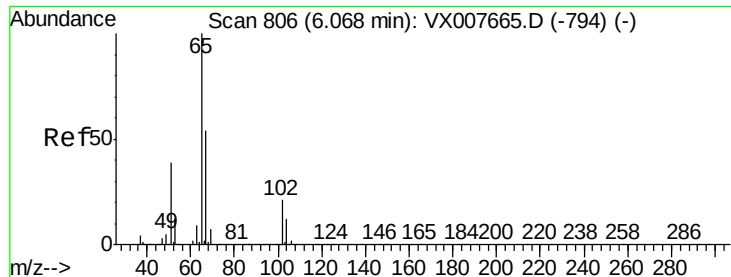
Ion Ratio Lower Upper

97 100

99 63.4 52.2 78.2

61 42.9 32.7 49.1

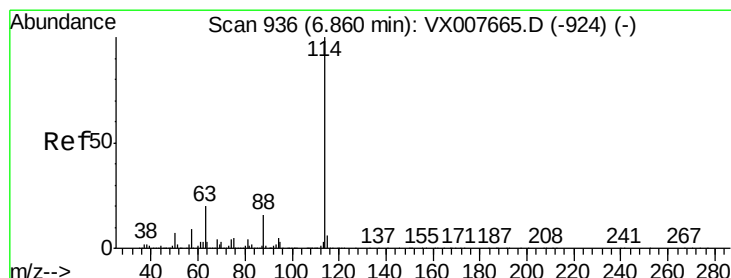
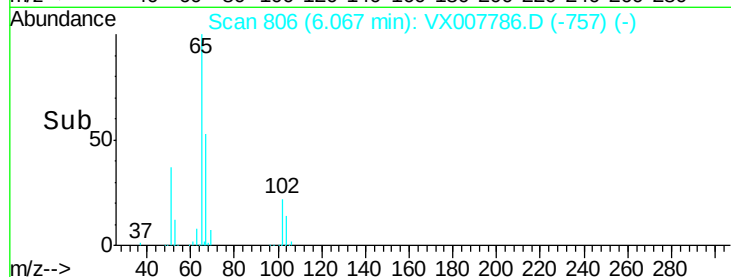
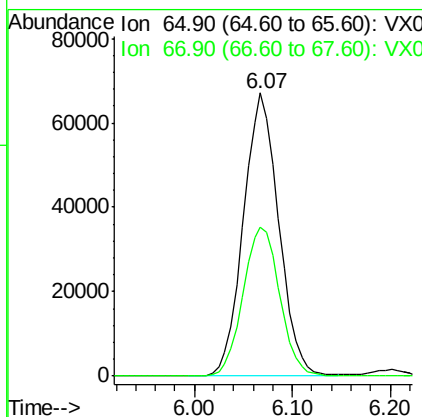
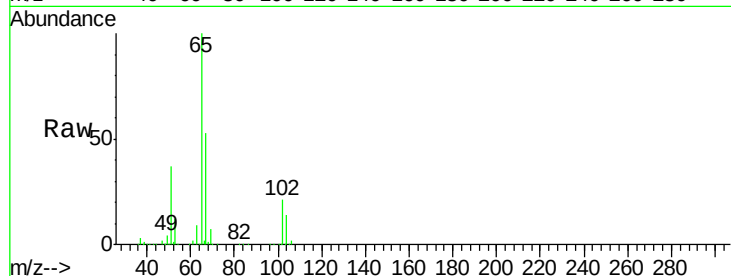




#33
 1,2-Dichloroethane-d4
 Concen: 46.066 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

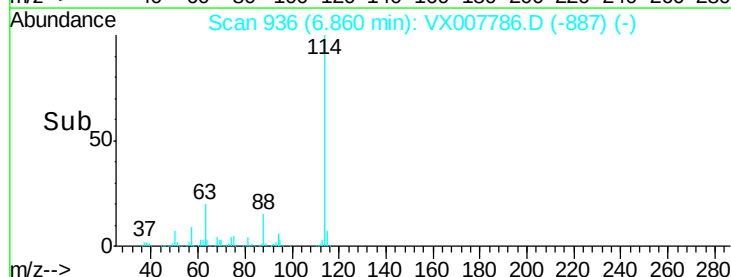
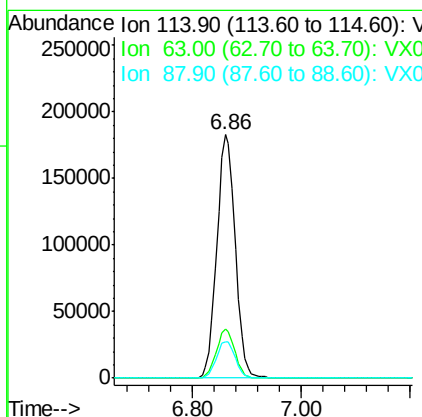
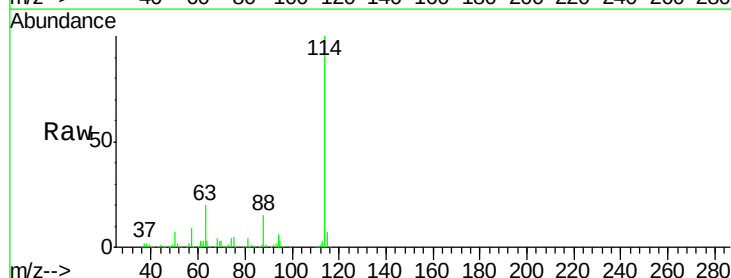
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301MBS01

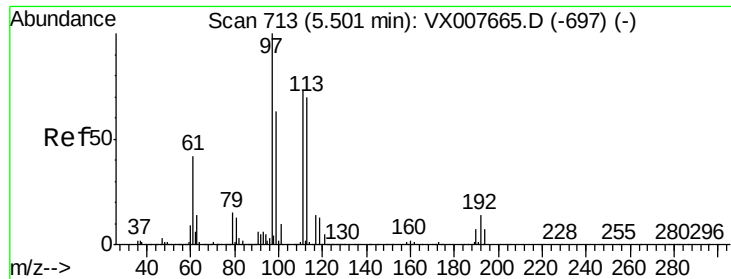
Tot Ion: 65 Resp: 168895
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

Tgt Ion: 114 Resp: 430410
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 35.6
 88 15.1 0.0 29.6

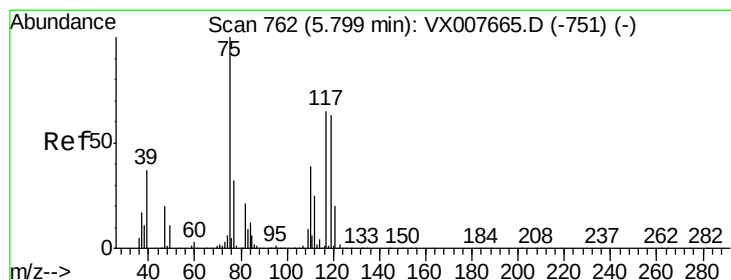
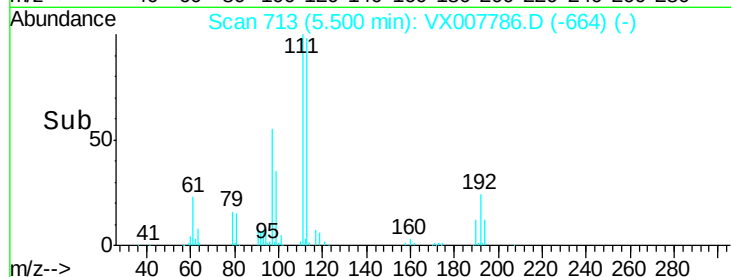
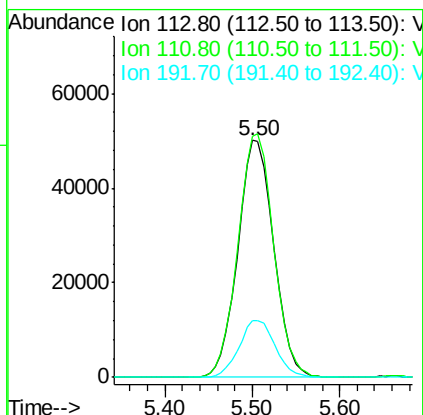
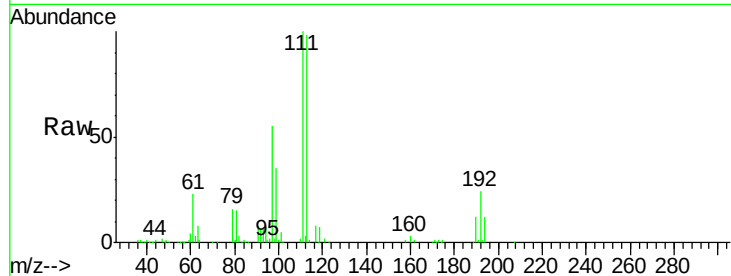




#35
 Dibromofluoromethane
 Concen: 49.761 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

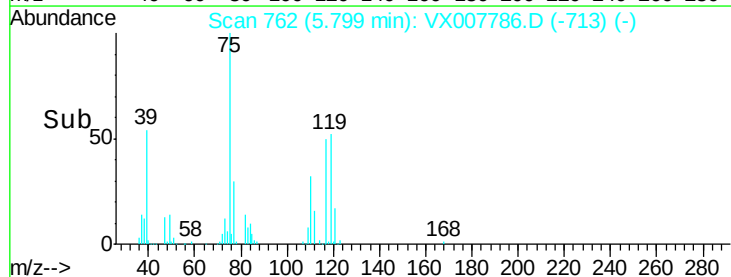
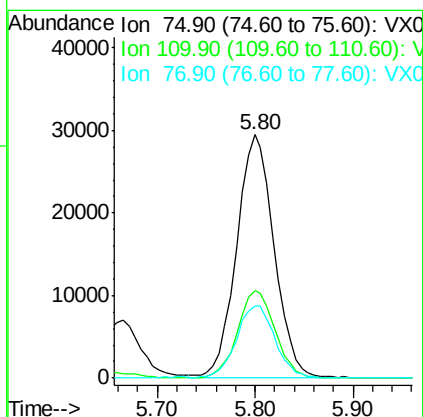
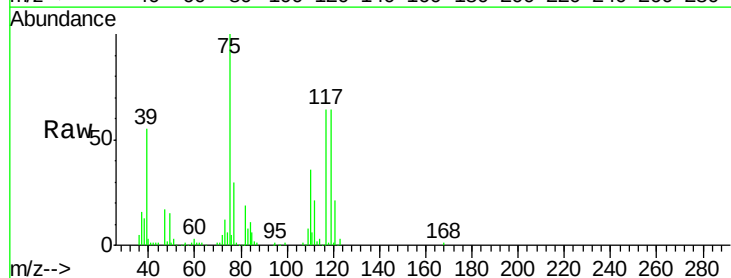
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301MBS01

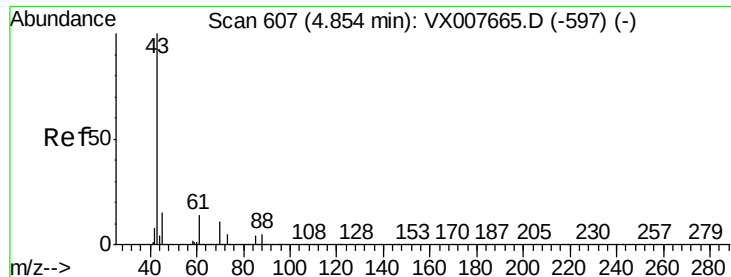
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	24.2	18.5	27.7



#36
 1,1-Dichloropropene
 Concen: 20.162 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.2	20.0	59.9
77	30.8	24.7	37.1

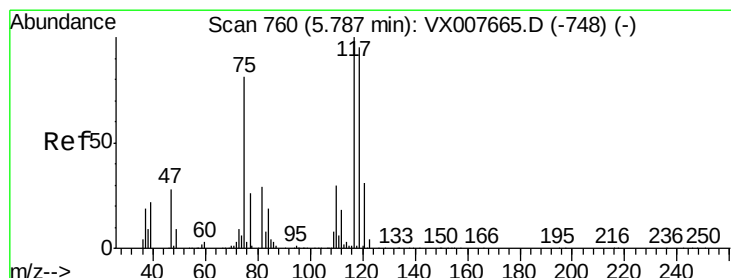
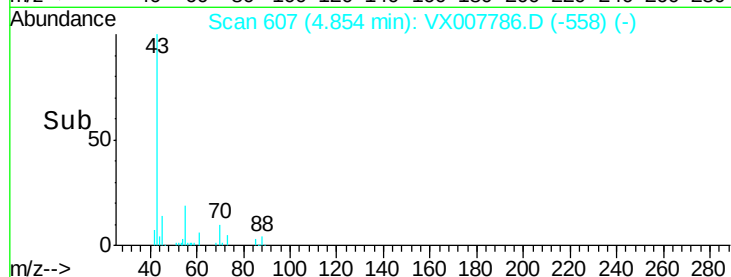
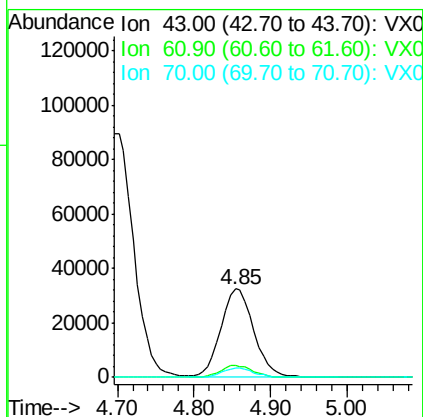
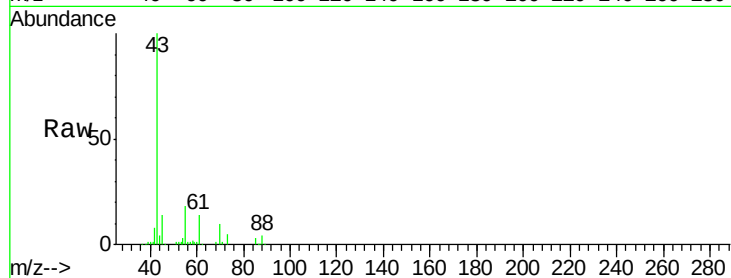




#37
Ethyl Acetate
Concen: 22.360 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

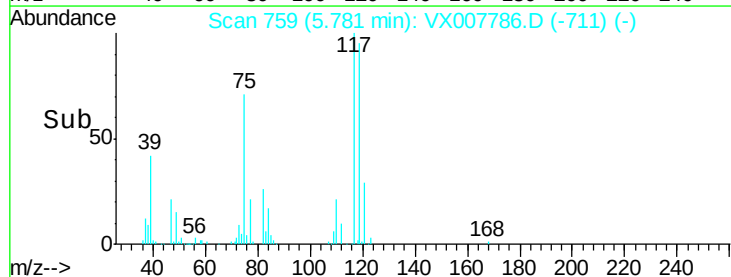
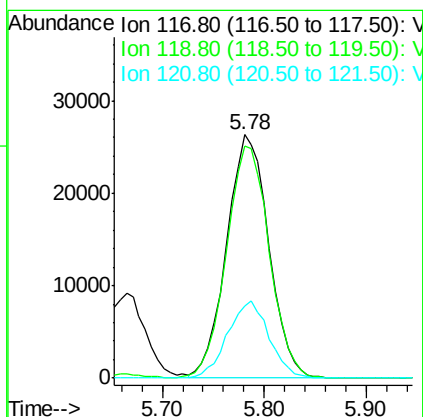
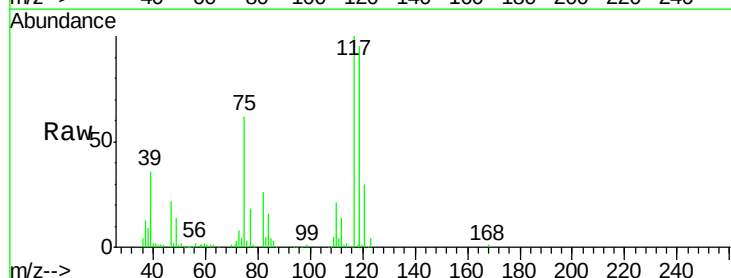
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBS01

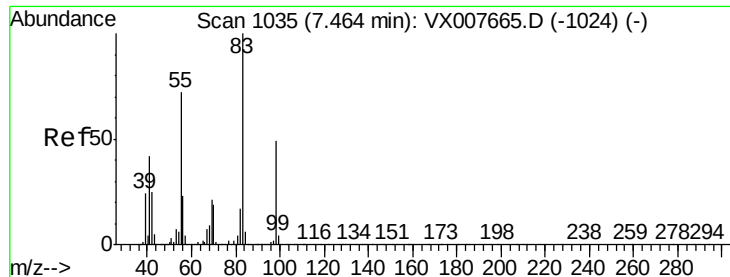
Tot Ion: 43 Resp: 96115
Ion Ratio Lower Upper
43 100
61 13.6 11.3 16.9
70 10.4 8.6 13.0



#38
Carbon Tetrachloride
Concen: 19.410 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

Tgt Ion: 117 Resp: 75447
Ion Ratio Lower Upper
117 100
119 95.1 75.3 112.9
121 29.7 25.0 37.4

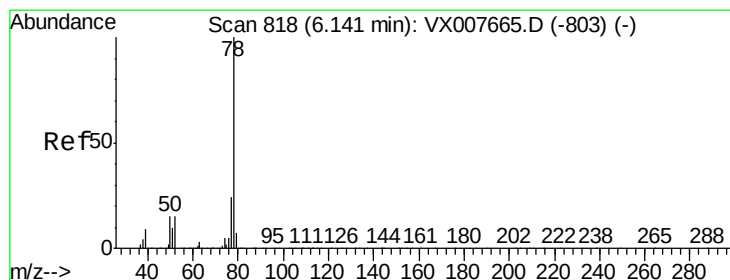
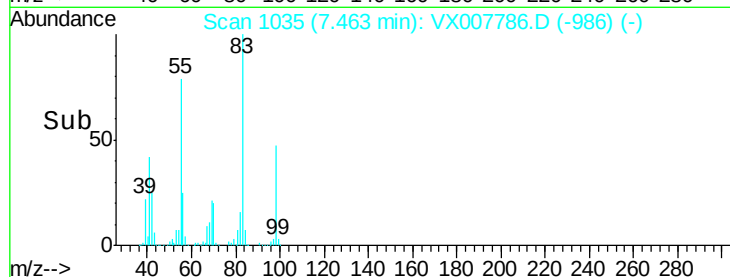
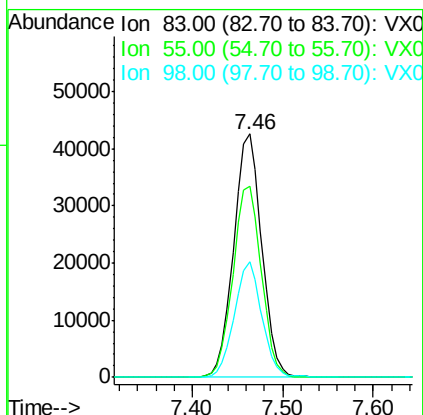
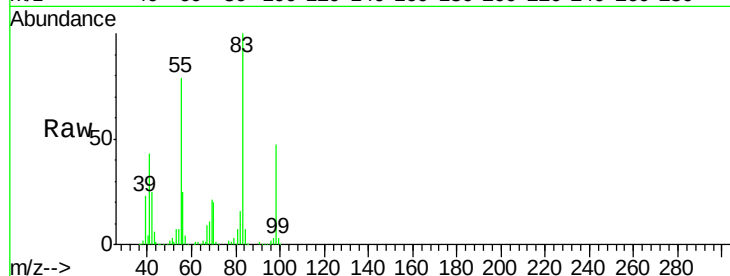




#39
Methylvlcyclohexane
Concen: 18.767 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

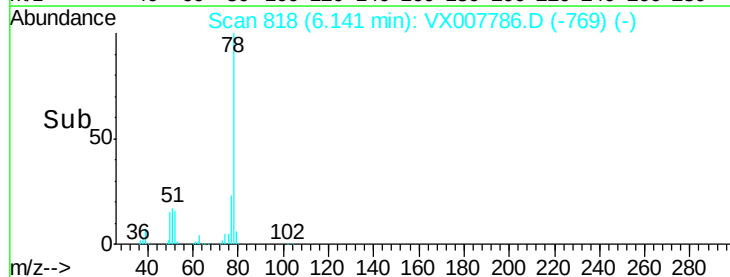
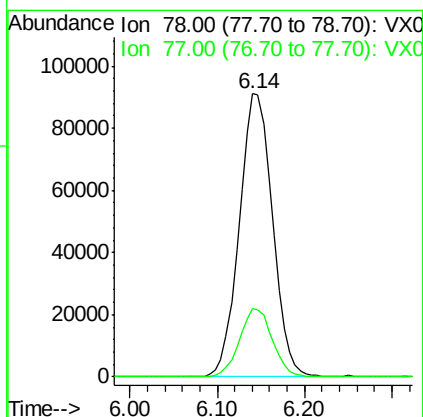
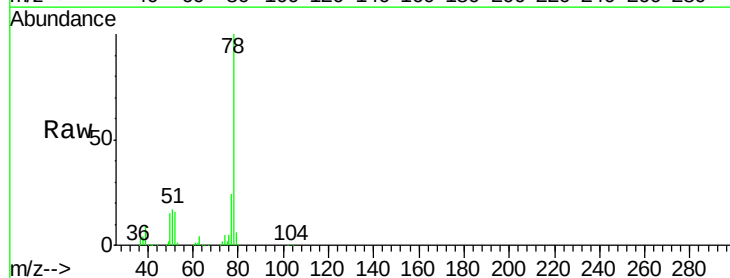
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBS01

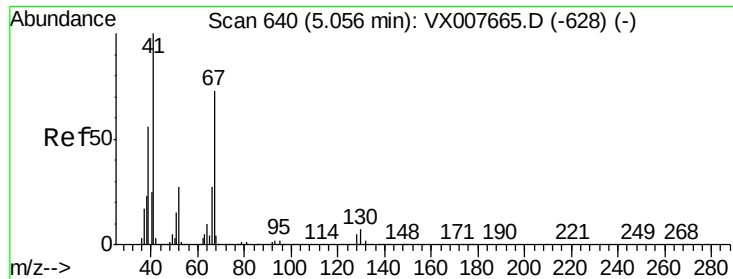
Tot Ion: 83 Resp: 91780
Ion Ratio Lower Upper
83 100
55 78.6 56.2 84.2
98 47.4 36.8 55.2



#40
Benzene
Concen: 20.215 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

Tgt Ion: 78 Resp: 241473
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9

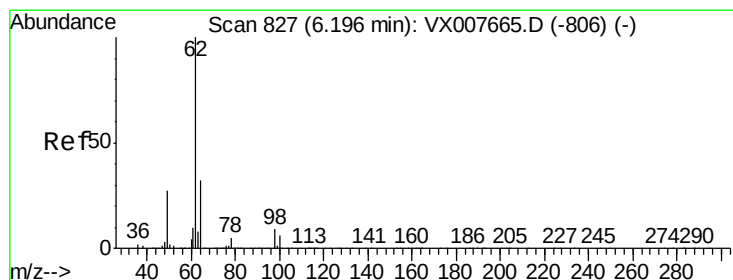
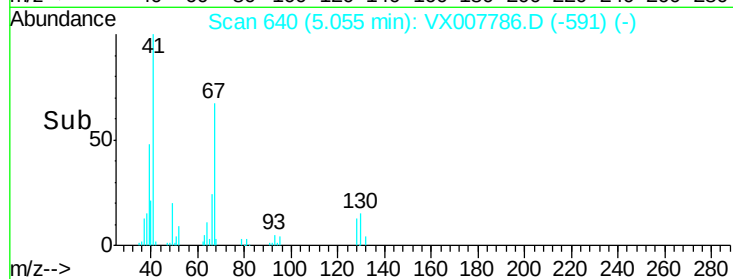
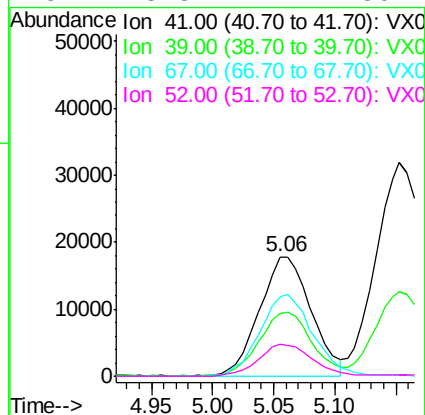
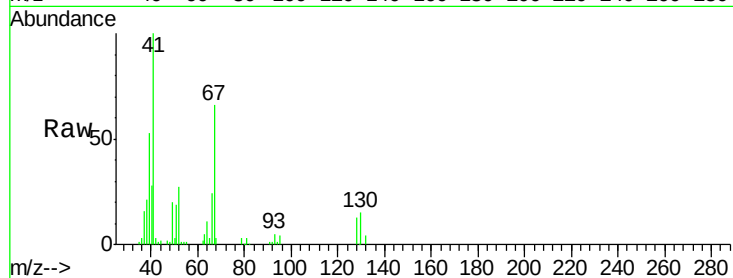




#41
Methacrylonitrile
Concen: 22.934 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

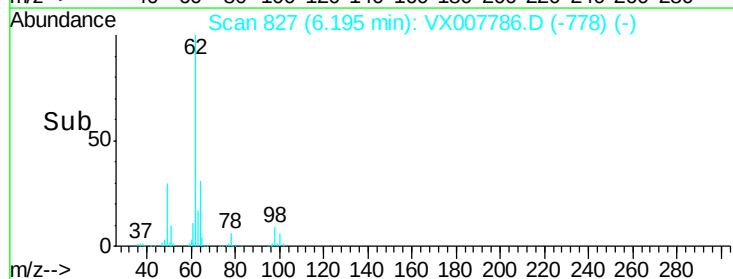
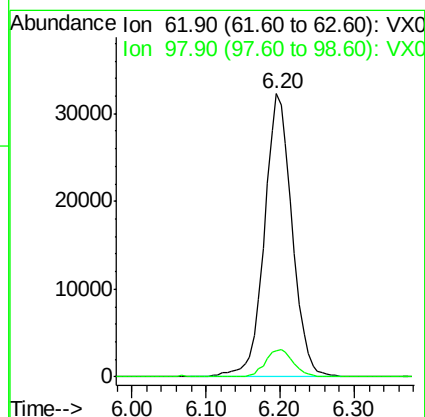
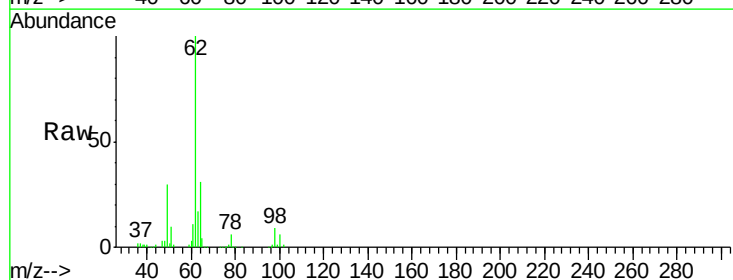
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBS01

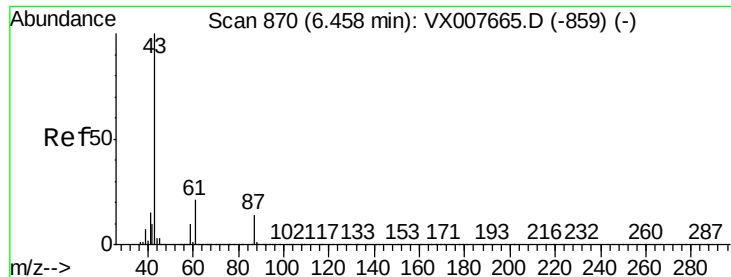
Tot Ion:	41	Resp:	52641
Ion	Ratio	Lower	Upper
41	100		
39	54.5	44.5	66.7
67	70.1	60.4	90.6
52	28.3	24.1	36.1



#42
1,2-Dichloroethane
Concen: 20.823 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

Tgt Ion:	62	Resp:	83603
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.0





#43

Isopropyl Acetate

Concen: 21.516 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

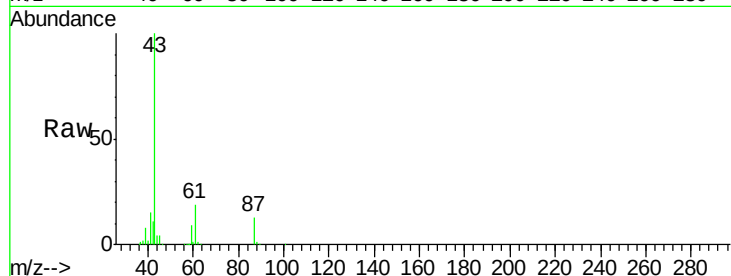
Tot Ion: 43 Resp: 142341

Ion Ratio Lower Upper

43 100

61 20.0 16.1 24.1

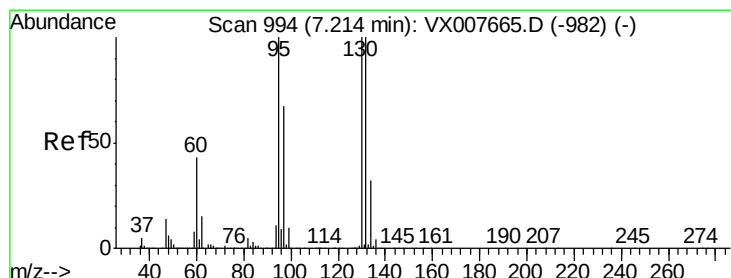
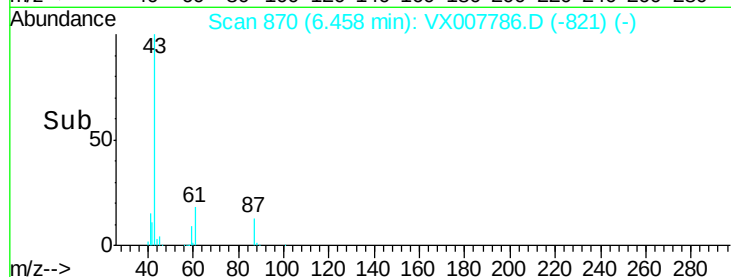
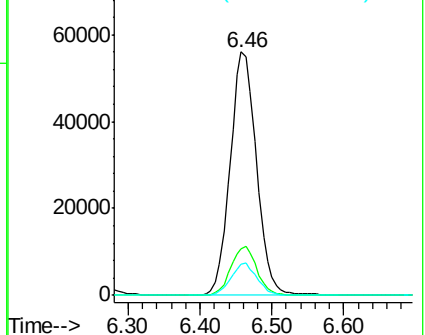
87 12.9 11.5 17.3



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: 19.846 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007786.D

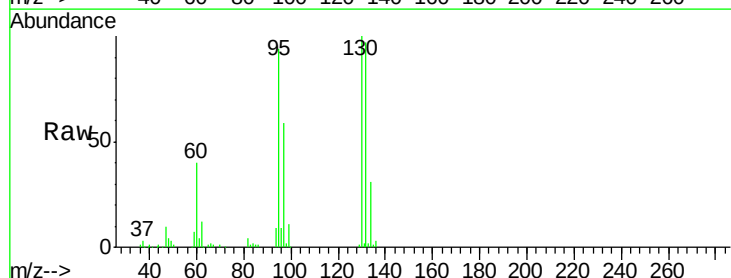
Acq: 01 Mar 2019 13:40

Tgt Ion:130 Resp: 65212

Ion Ratio Lower Upper

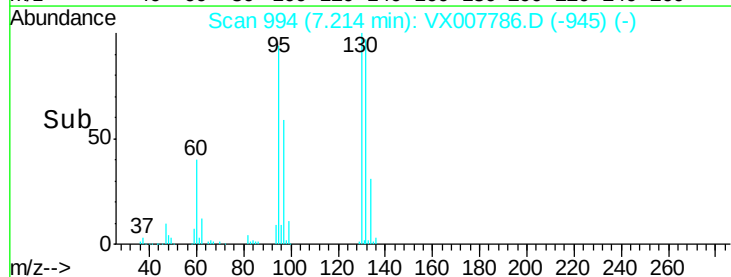
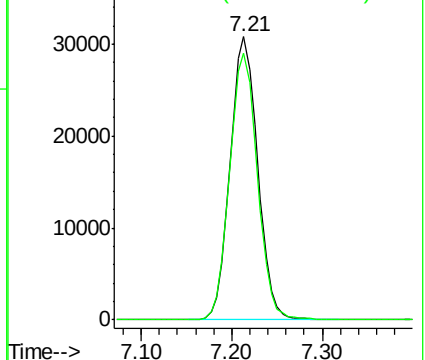
130 100

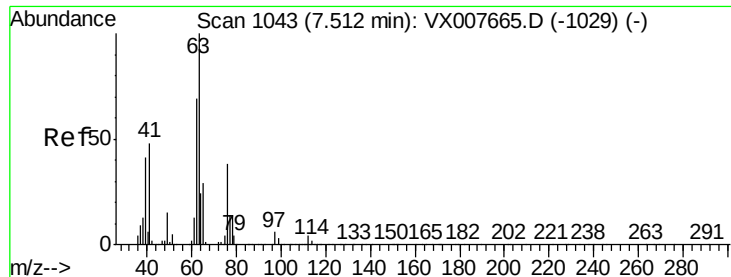
95 94.3 0.0 180.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.922 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

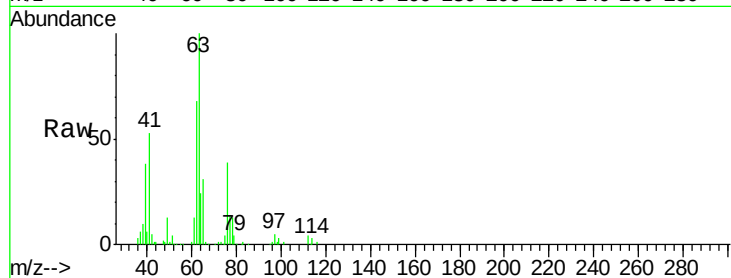
VX0301MBS01

Tot Ion: 63 Resp: 64738

Ion Ratio Lower Upper

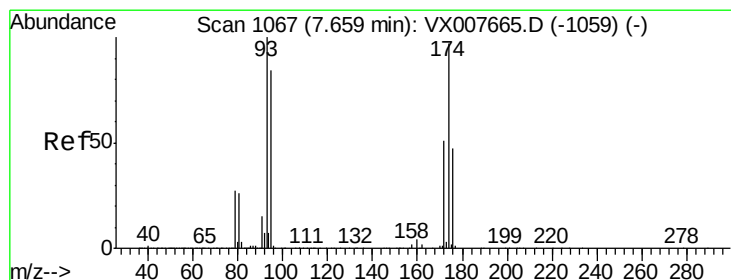
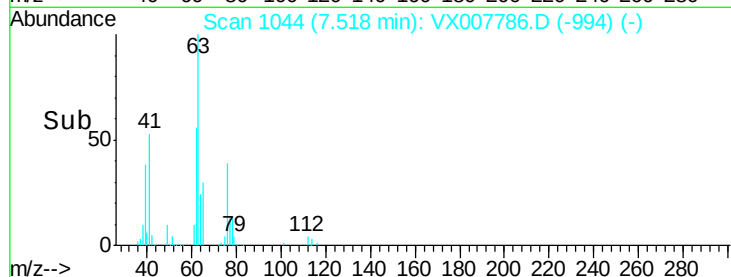
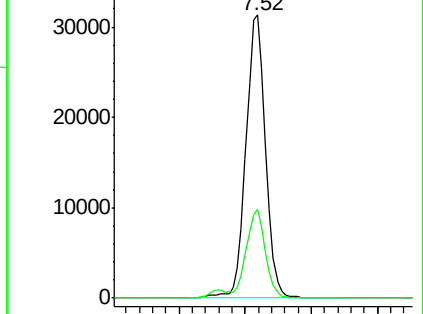
63 100

65 31.3 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.717 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.01 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

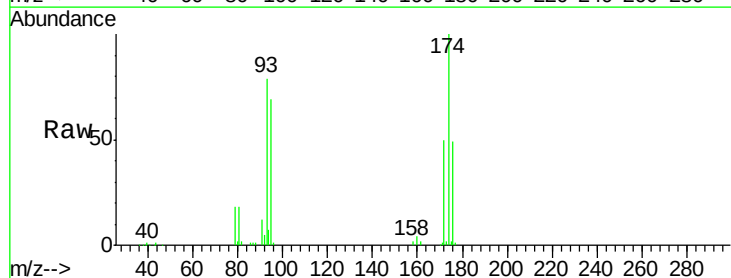
Tgt Ion: 93 Resp: 40404

Ion Ratio Lower Upper

93 100

95 84.5 67.6 101.4

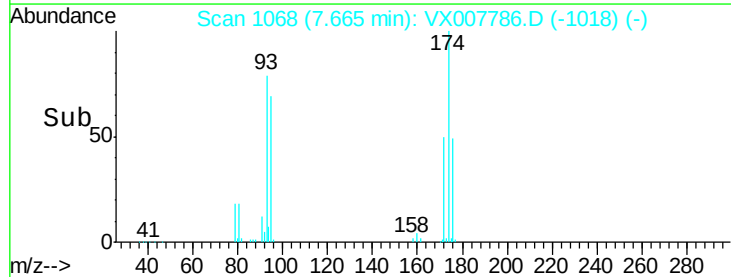
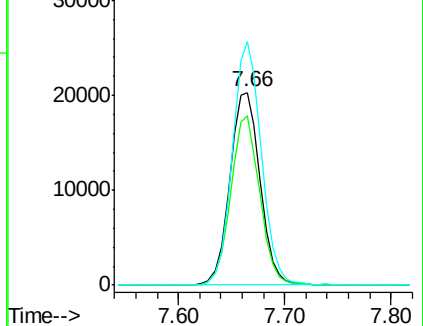
174 121.6 94.2 141.4

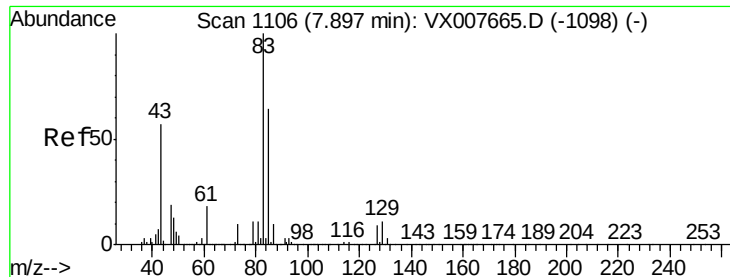


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 20.103 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

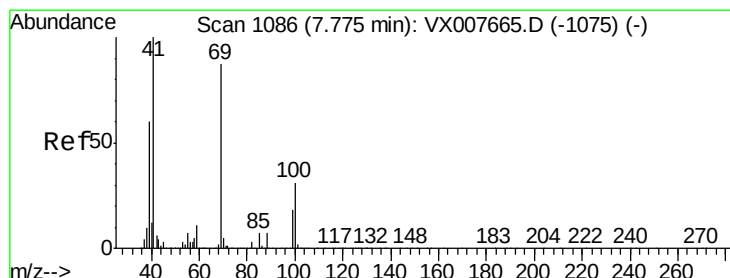
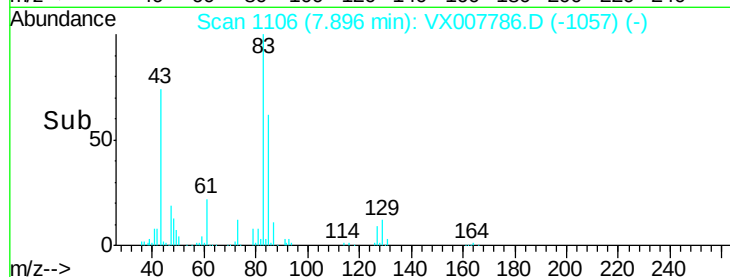
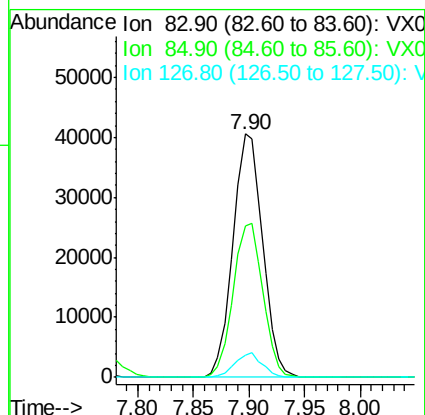
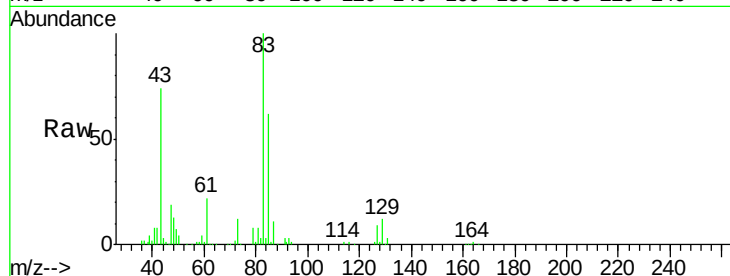
Tot Ion: 83 Resp: 75204

Ion Ratio Lower Upper

83 100

85 62.1 51.4 77.0

127 9.1 8.1 12.1



#48

Methyl methacrylate

Concen: 22.006 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

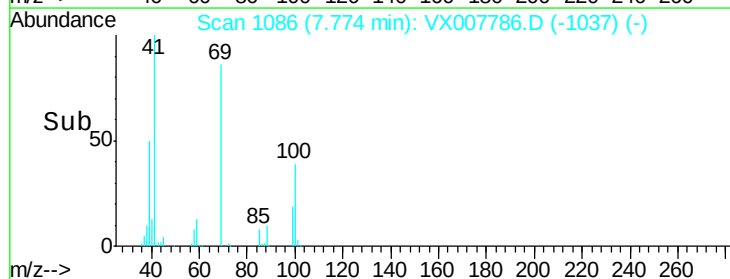
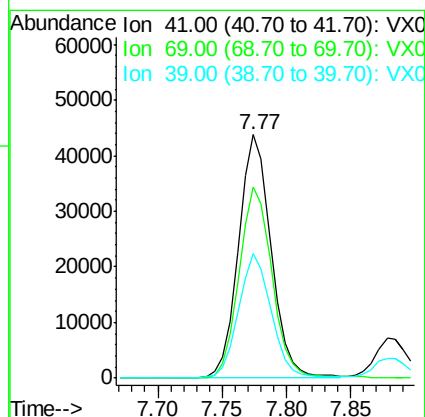
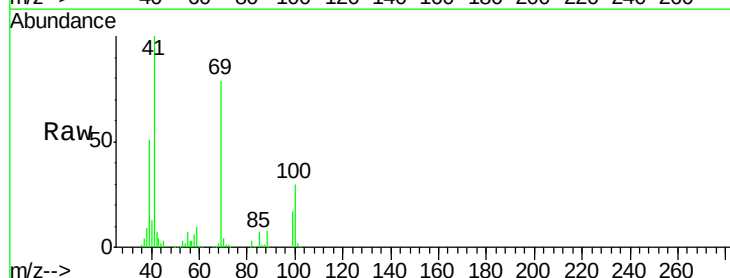
Tgt Ion: 41 Resp: 76311

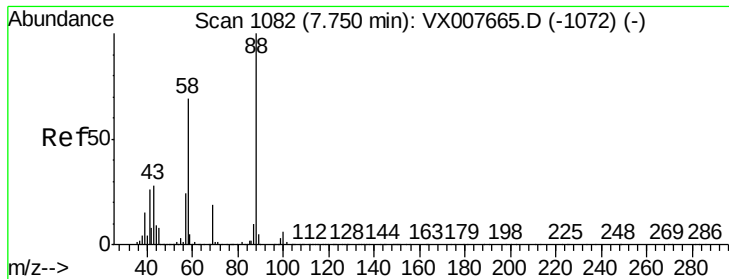
Ion Ratio Lower Upper

41 100

69 80.6 70.2 105.4

39 51.5 47.4 71.0





#49

1,4-Dioxane

Concen: 411.109 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

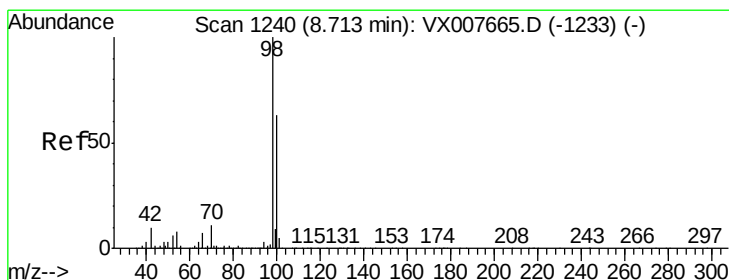
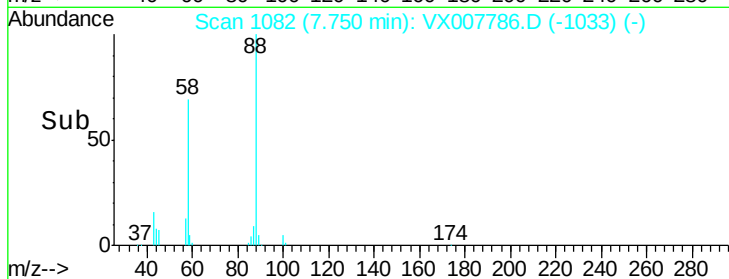
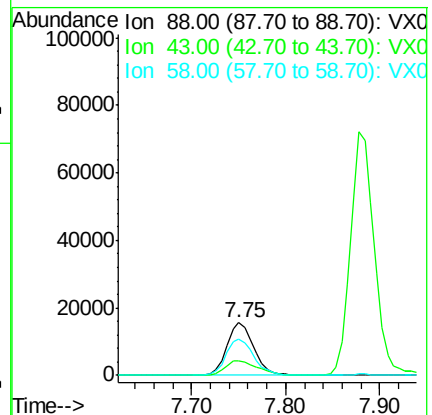
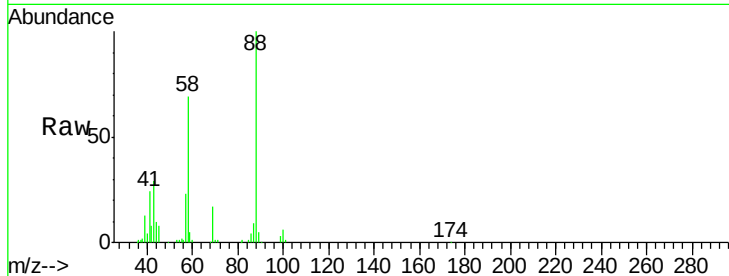
Tot Ion: 88 Resp: 30791

Ion Ratio Lower Upper

88 100

43 32.9 24.2 36.4

58 71.6 53.0 79.4



#50

Toluene-d8

Concen: 48.598 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007786.D

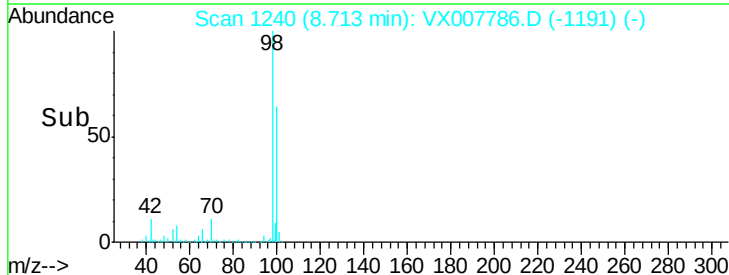
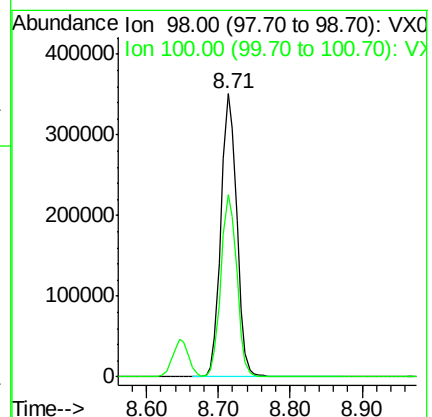
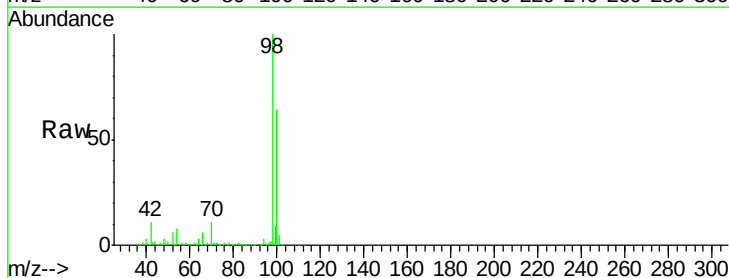
Acq: 01 Mar 2019 13:40

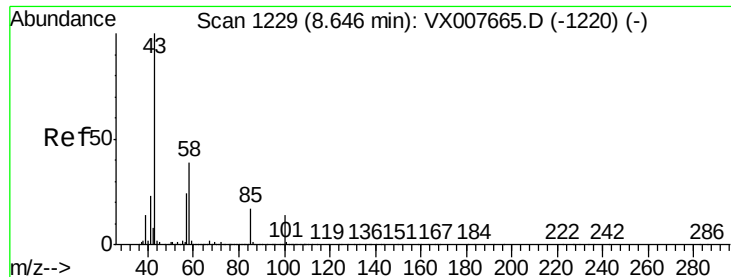
Tgt Ion: 98 Resp: 535295

Ion Ratio Lower Upper

98 100

100 64.9 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 110.088 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

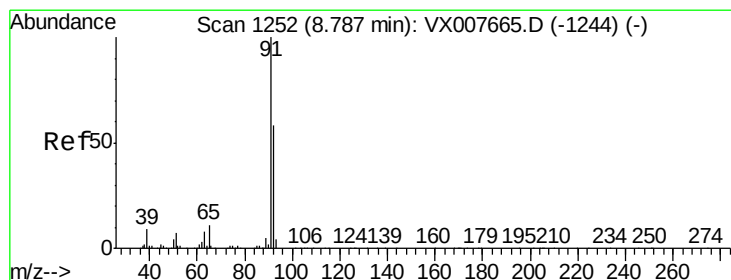
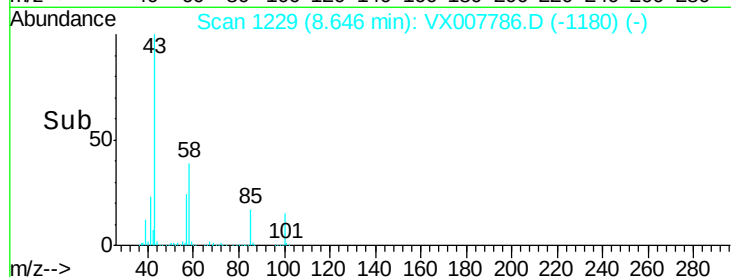
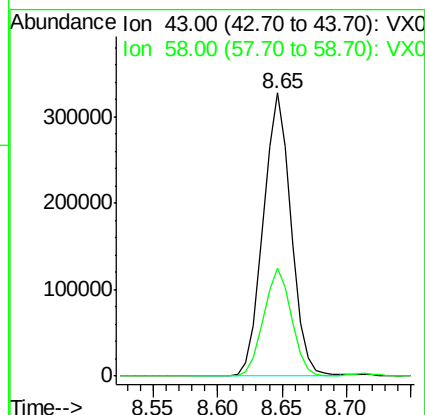
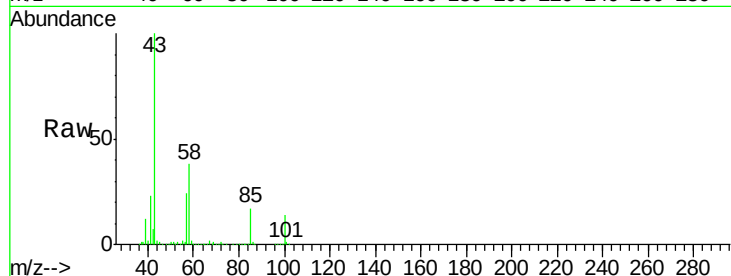
VX0301MBS01

Tot Ion: 43 Resp: 487500

Ion Ratio Lower Upper

43 100

58 38.4 31.2 46.8



#52

Toluene

Concen: 19.805 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007786.D

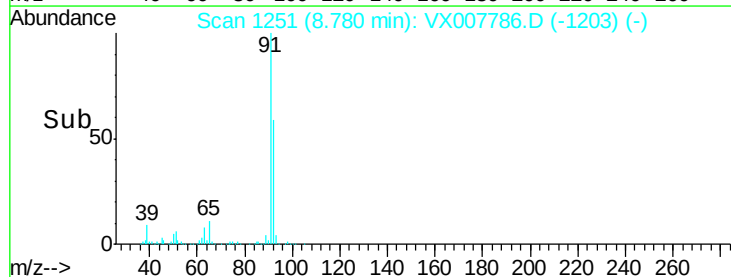
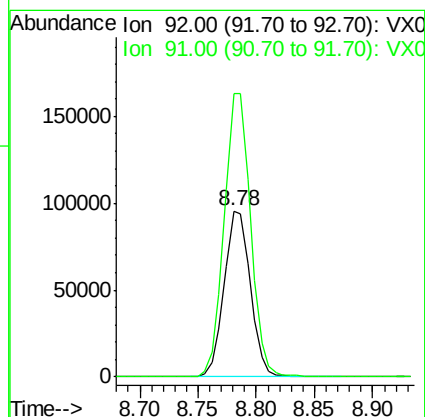
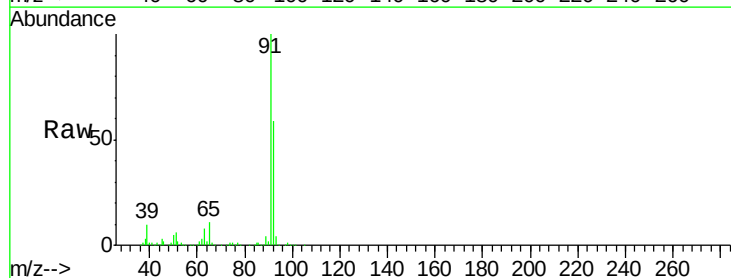
Acq: 01 Mar 2019 13:40

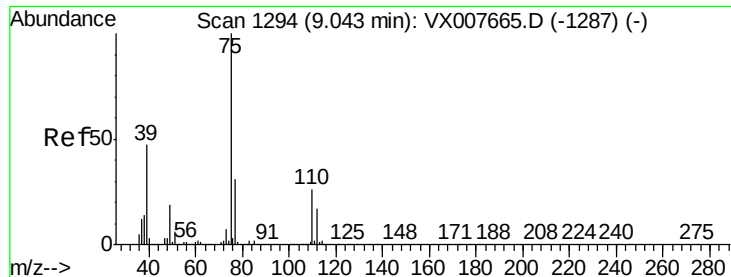
Tgt Ion: 92 Resp: 149181

Ion Ratio Lower Upper

92 100

91 172.2 139.1 208.7





#53

t-1,3-Dichloropropene

Concen: 18.929 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

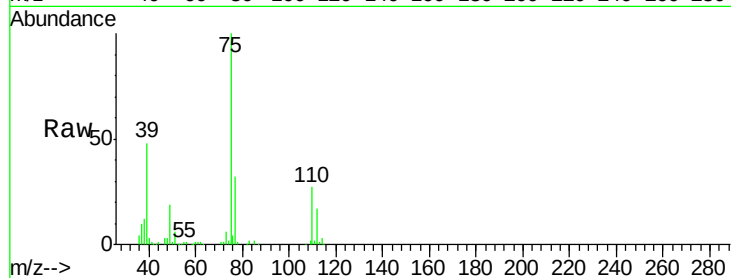
VX0301MBS01

Tot Ion: 75 Resp: 79453

Ion Ratio Lower Upper

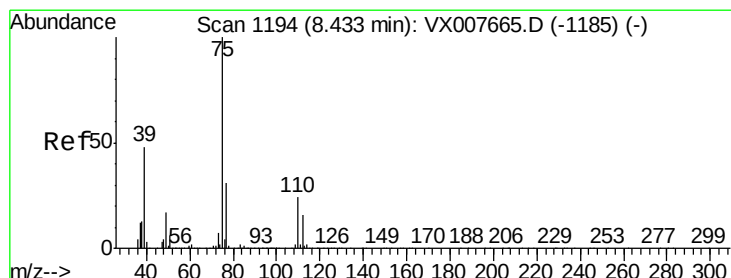
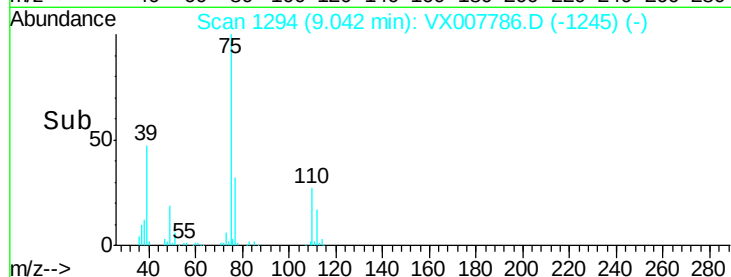
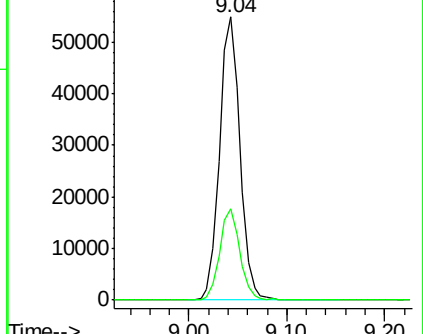
75 100

77 32.4 25.2 37.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 20.090 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

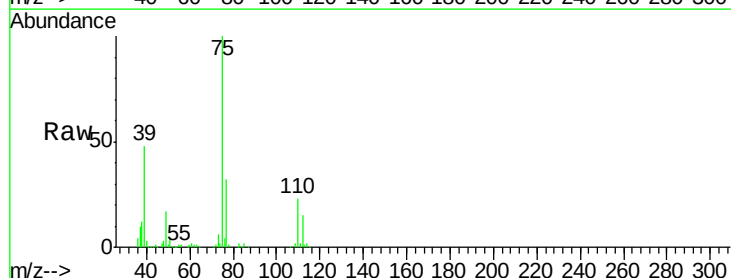
Tgt Ion: 75 Resp: 91203

Ion Ratio Lower Upper

75 100

77 31.6 26.2 39.4

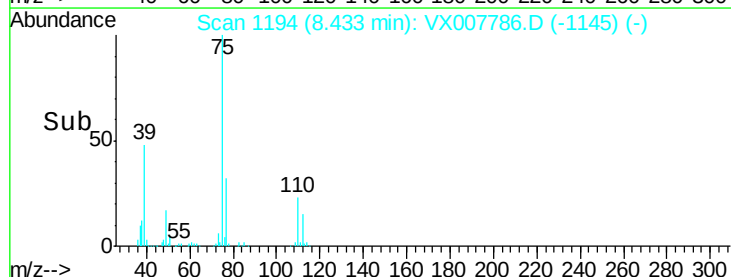
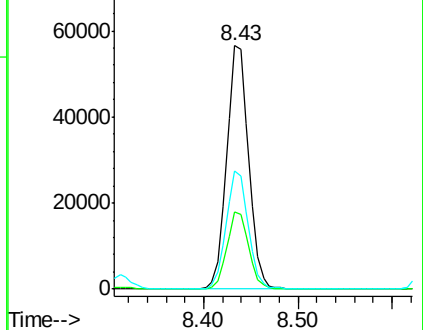
39 48.1 37.1 55.7

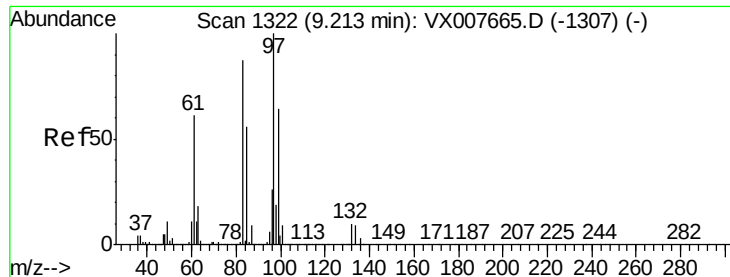


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 19.902 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

Tot Ion: 97 Resp: 62514

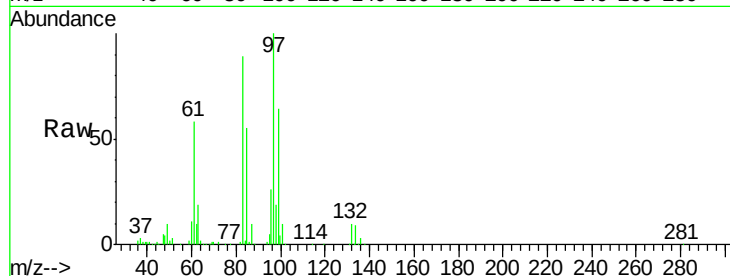
Ion Ratio Lower Upper

97 100

83 89.5 68.6 102.8

85 55.2 44.5 66.7

99 64.1 52.2 78.4

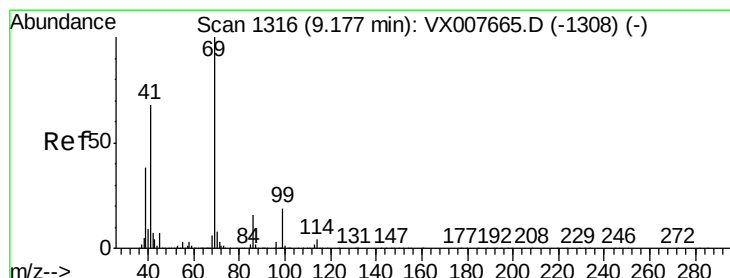
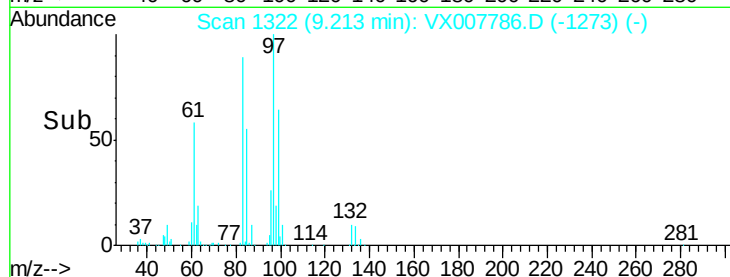
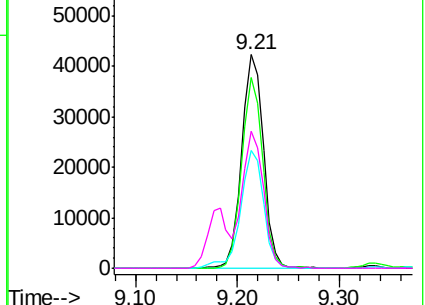


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 20.522 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

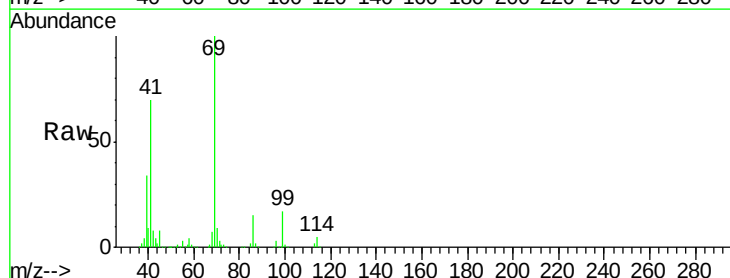
Tgt Ion: 69 Resp: 91667

Ion Ratio Lower Upper

69 100

41 69.3 52.1 78.1

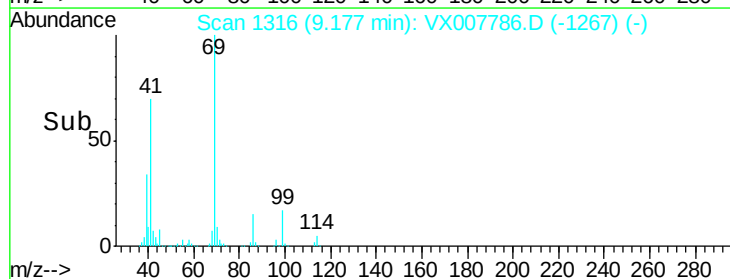
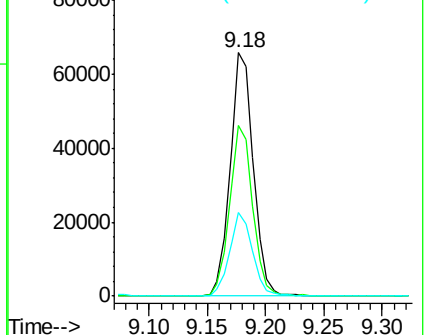
39 33.8 30.1 45.1

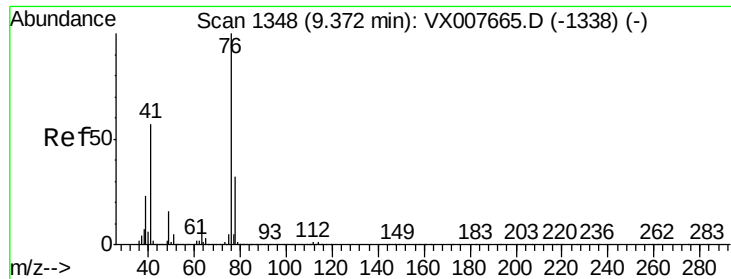


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 20.667 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

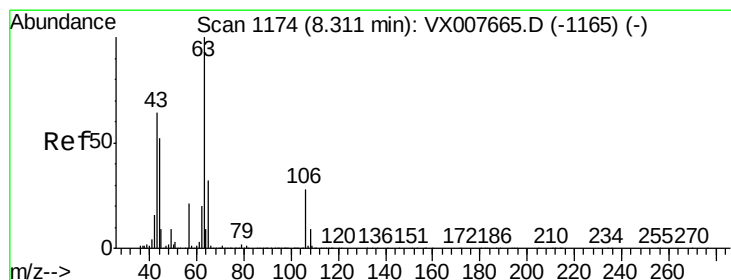
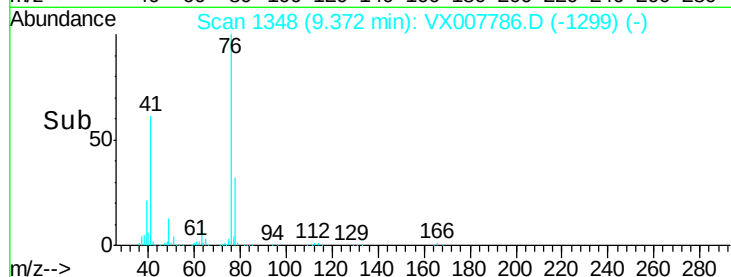
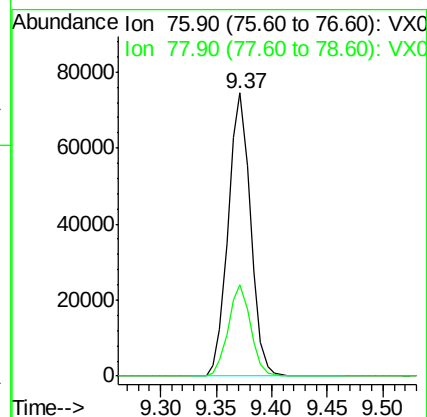
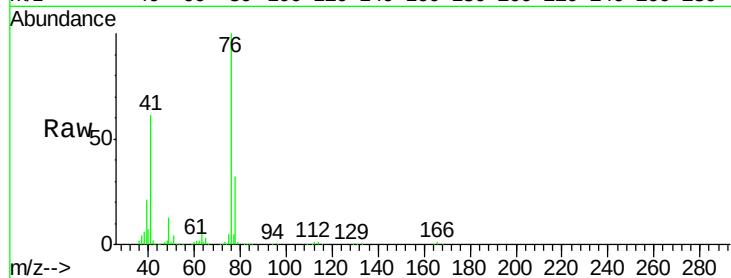
VX0301MBS01

Tot Ion: 76 Resp: 103916

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 98.848 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX007786.D

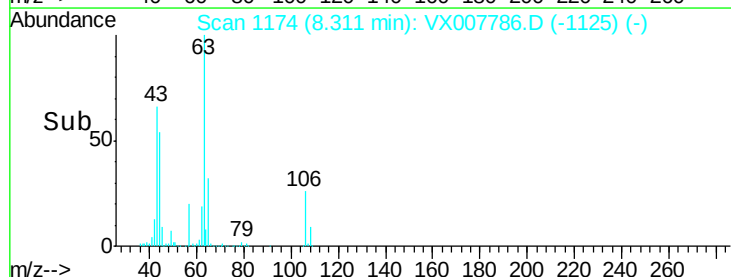
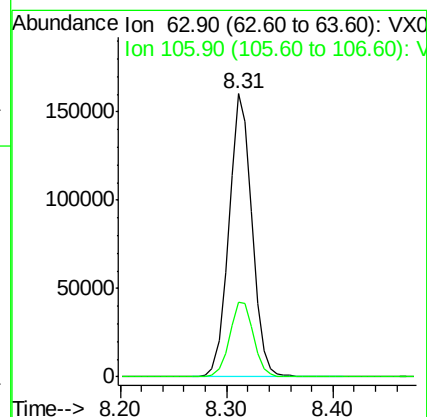
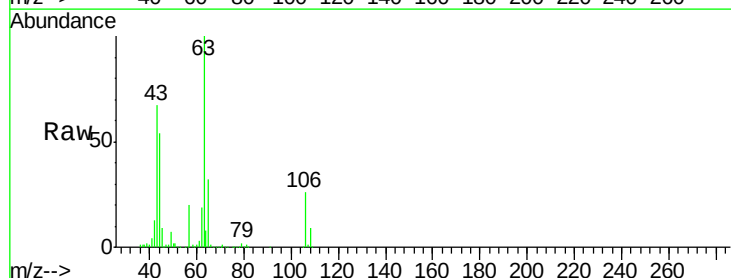
Acq: 01 Mar 2019 13:40

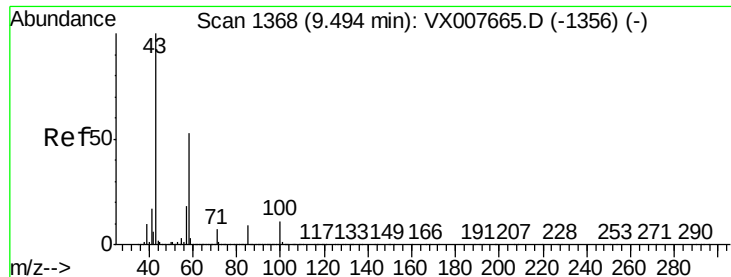
Tgt Ion: 63 Resp: 243482

Ion Ratio Lower Upper

63 100

106 27.3 23.6 35.4

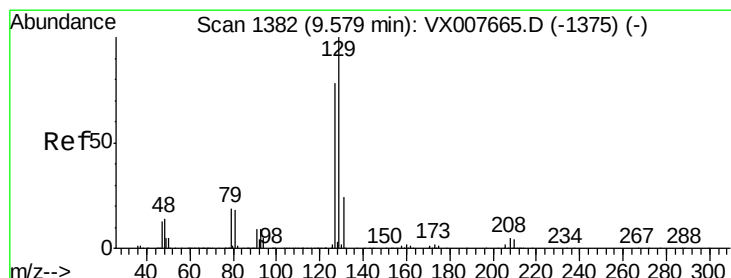
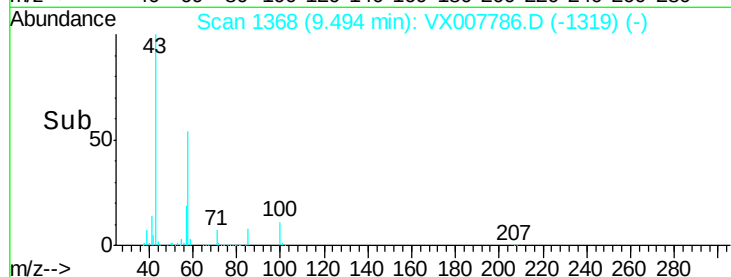
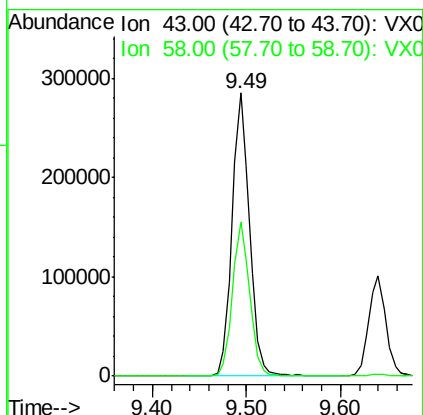
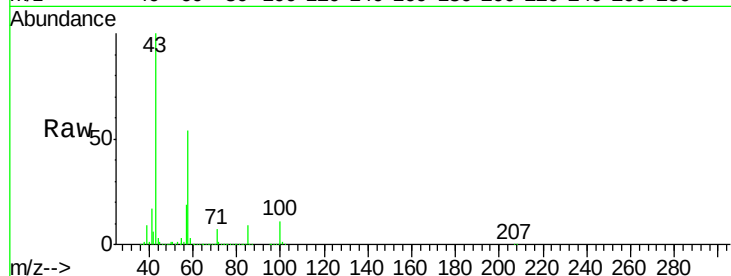




#59
2-Hexanone
Concen: 105.325 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

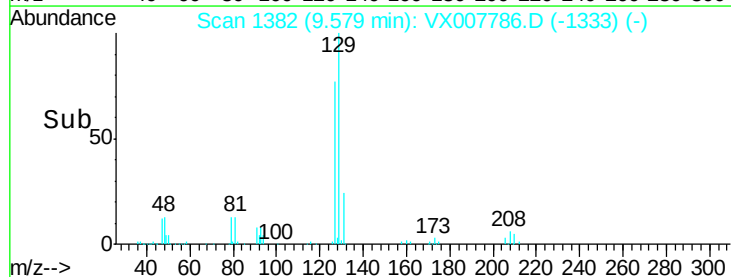
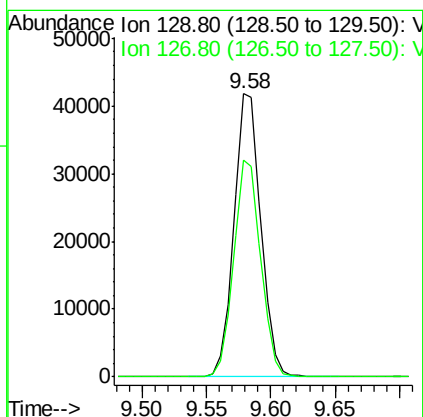
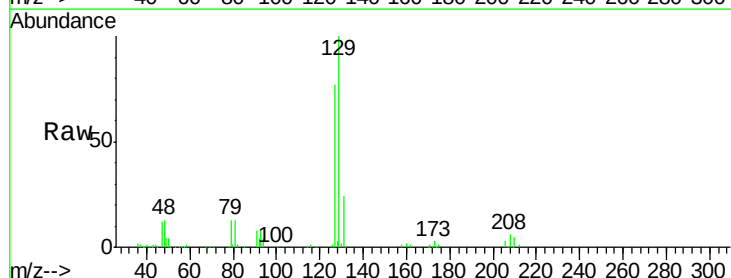
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBS01

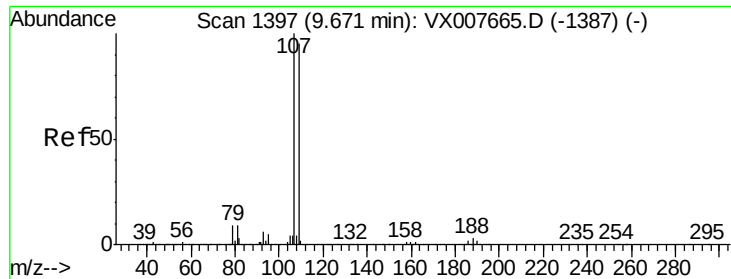
Tot Ion: 43 Resp: 366175
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.3



#60
Dibromochloromethane
Concen: 20.113 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

Tgt Ion: 129 Resp: 60789
Ion Ratio Lower Upper
129 100
127 76.7 37.8 113.4

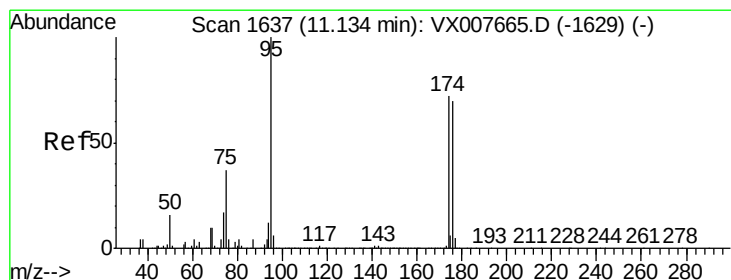
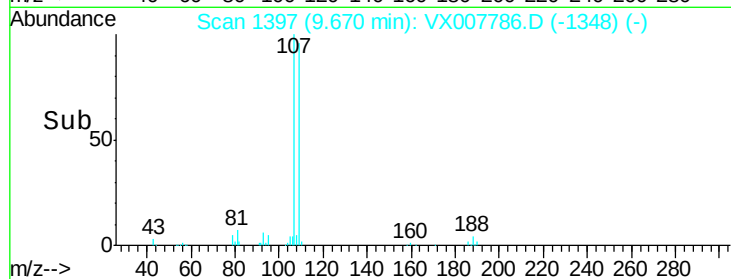
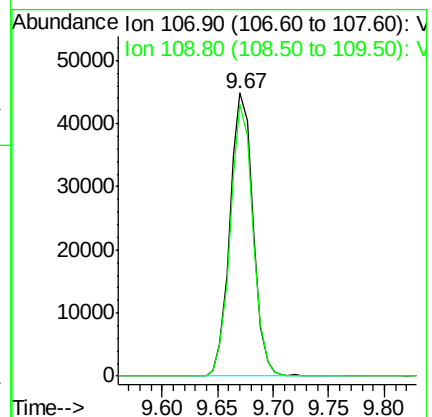
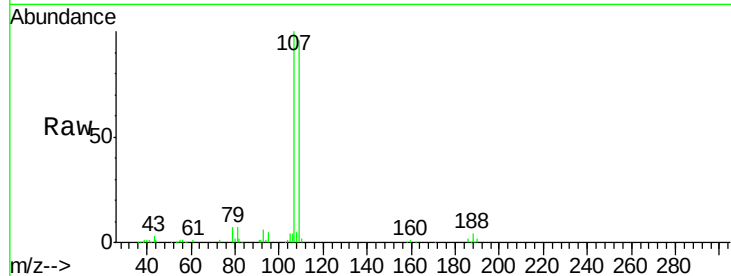




#61
 1,2-Dibromoethane
 Concen: 19.781 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

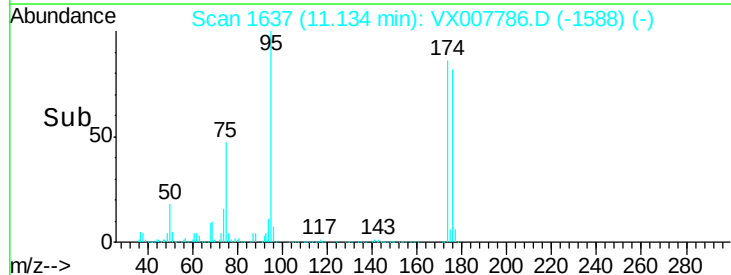
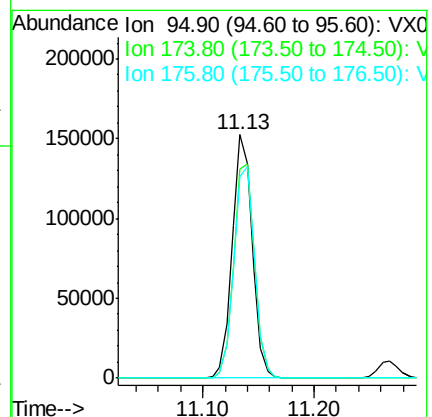
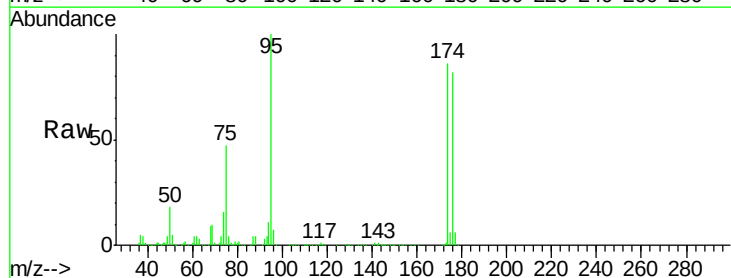
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301MBS01

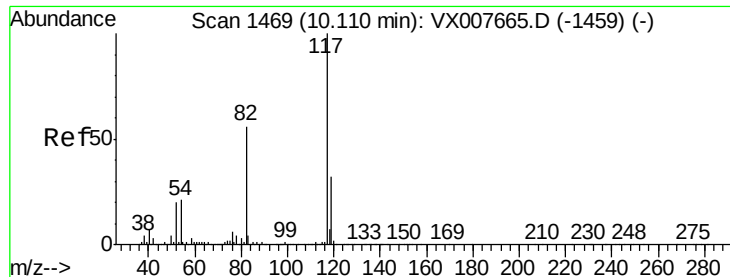
Tot Ion: 107 Resp: 64511
 Ion Ratio Lower Upper
 107 100
 109 94.2 75.1 112.7



#62
 4-Bromofluorobenzene
 Concen: 46.863 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

Tgt Ion: 95 Resp: 189460
 Ion Ratio Lower Upper
 95 100
 174 91.5 0.0 189.2
 176 90.1 0.0 186.2

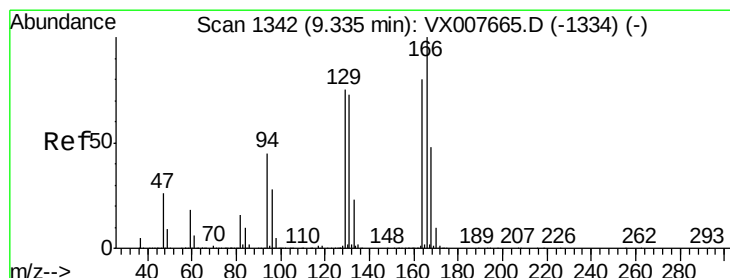
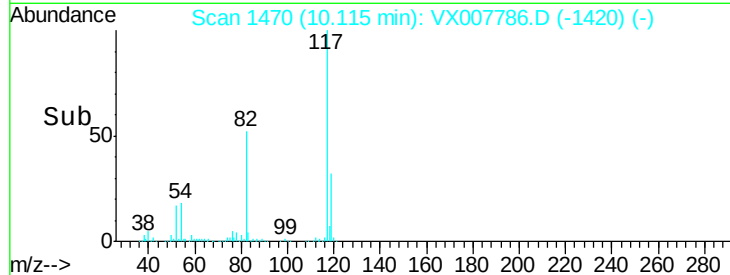
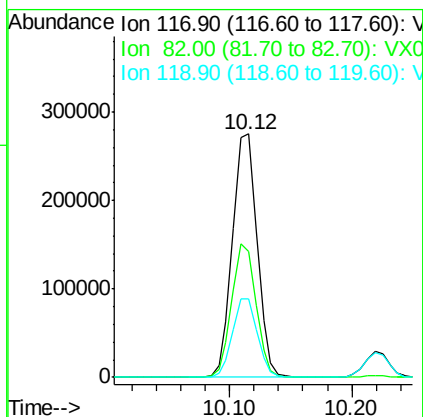
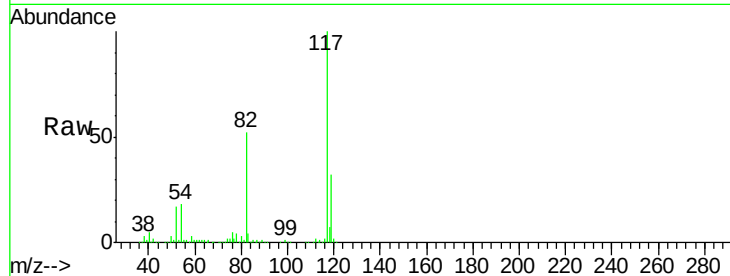




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

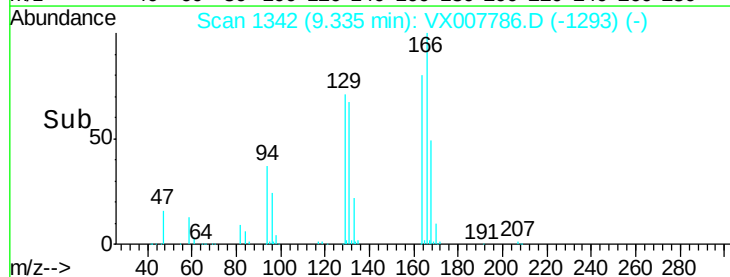
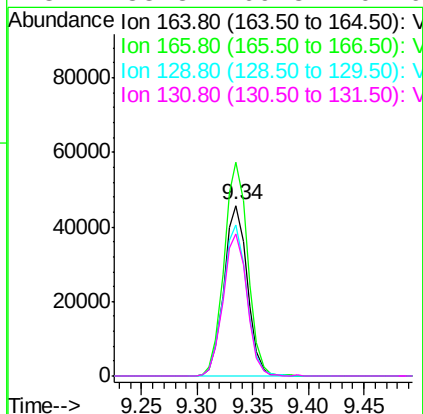
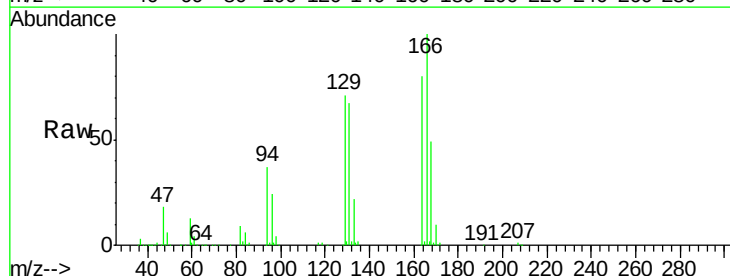
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBS01

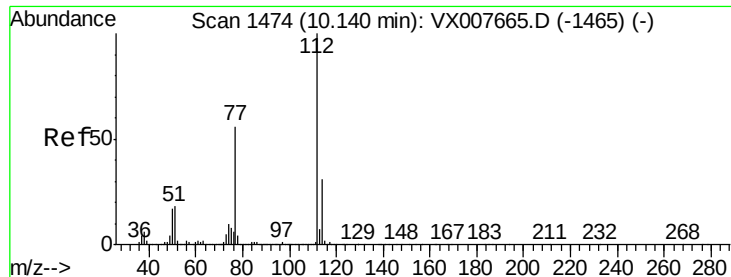
Tot Ion:117 Resp: 384376
Ion Ratio Lower Upper
117 100
82 51.7 42.1 63.1
119 32.1 26.5 39.7



#64
Tetrachloroethene
Concen: 21.291 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

Tgt Ion:164 Resp: 66438
Ion Ratio Lower Upper
164 100
166 125.1 101.0 151.4
129 88.2 70.5 105.7
131 83.3 69.8 104.6





#65

Chlorobenzene

Concen: 19.760 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

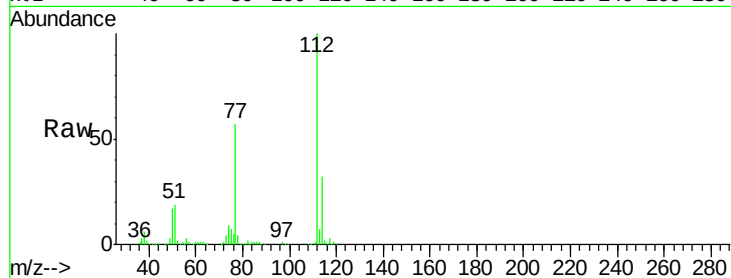
VX0301MBS01

Tot Ion:112 Resp: 164273

Ion Ratio Lower Upper

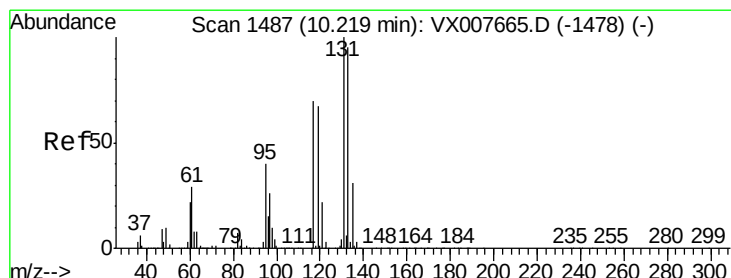
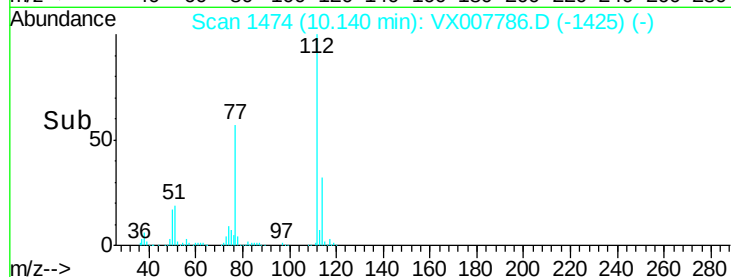
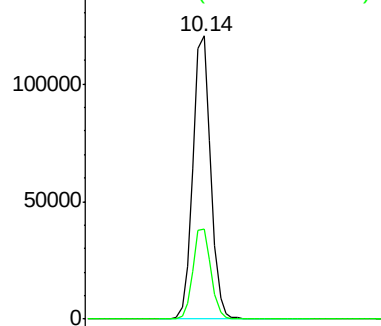
112 100

114 31.9 25.8 38.6



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: 20.349 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

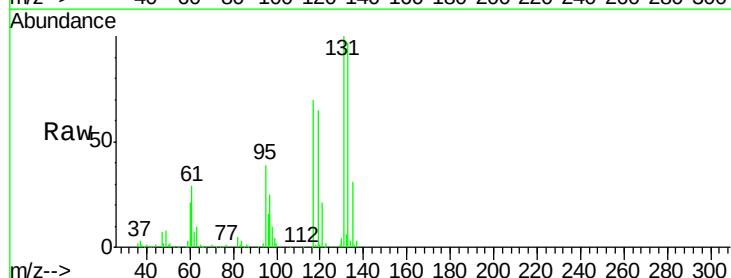
Tgt Ion:131 Resp: 59009

Ion Ratio Lower Upper

131 100

133 95.3 48.0 144.2

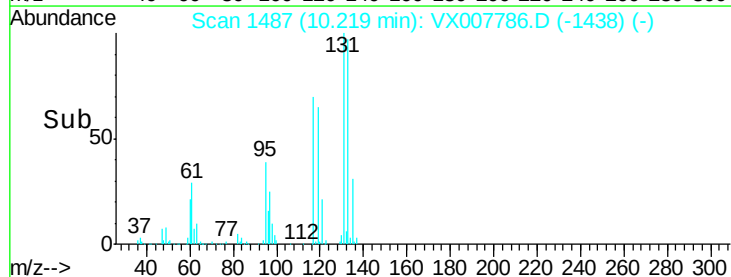
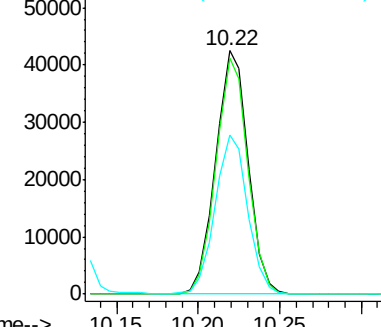
119 65.4 32.0 96.0

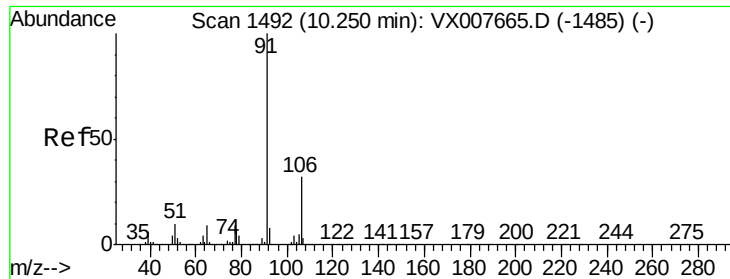


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.672 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

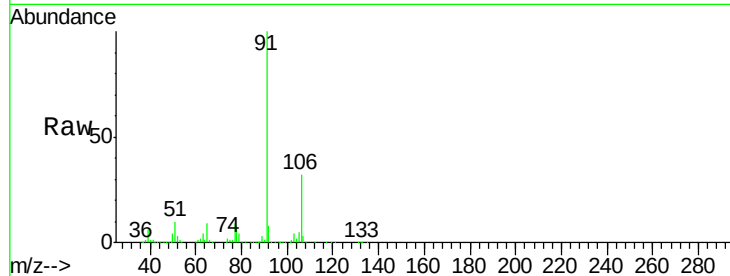
VX0301MBS01

Tot Ion: 91 Resp: 270906

Ion Ratio Lower Upper

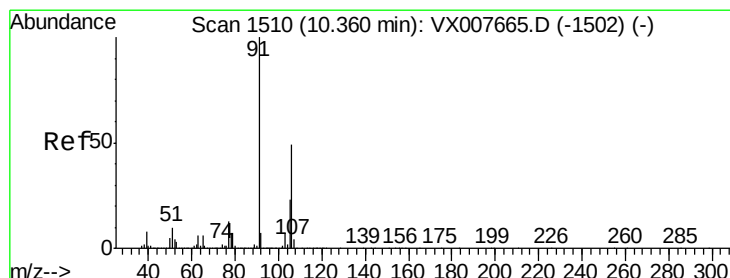
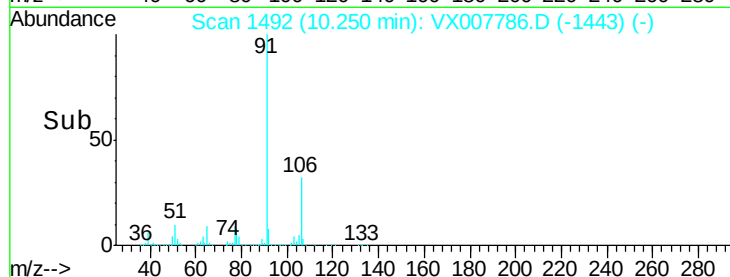
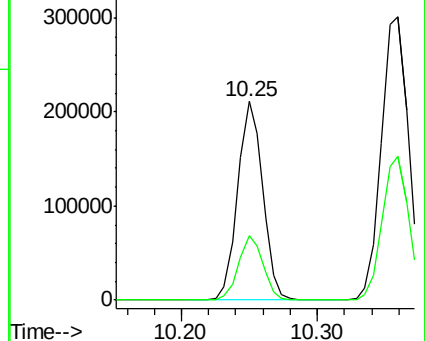
91 100

106 32.4 25.4 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 38.919 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007786.D

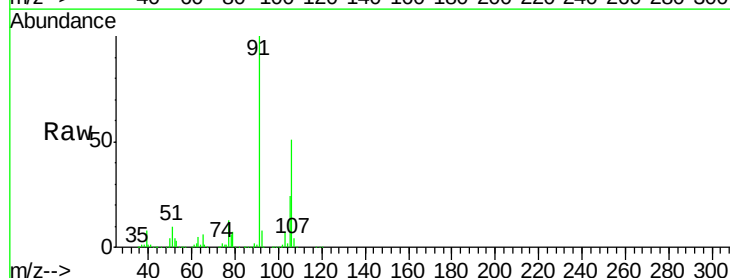
Acq: 01 Mar 2019 13:40

Tgt Ion: 106 Resp: 208510

Ion Ratio Lower Upper

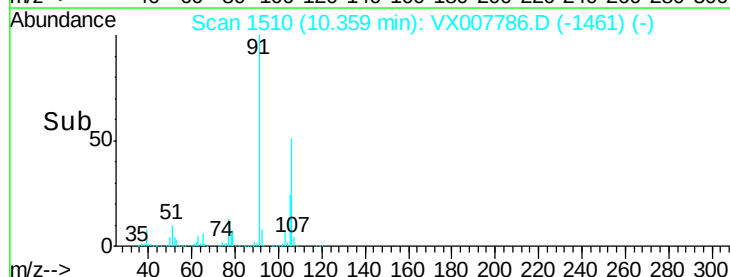
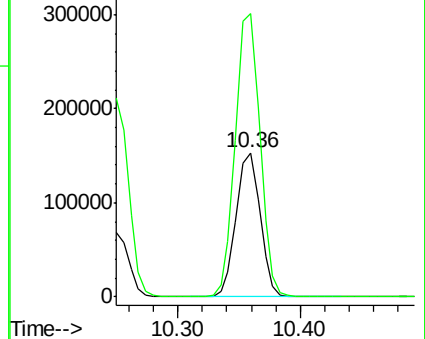
106 100

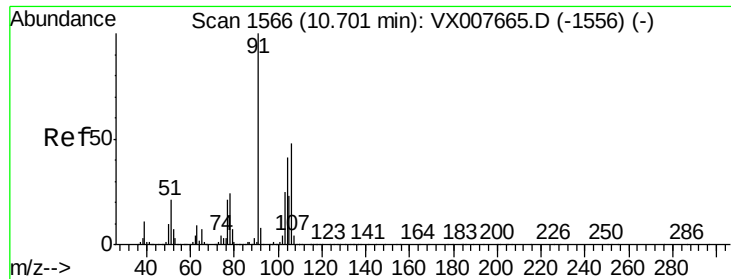
91 201.2 156.6 234.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

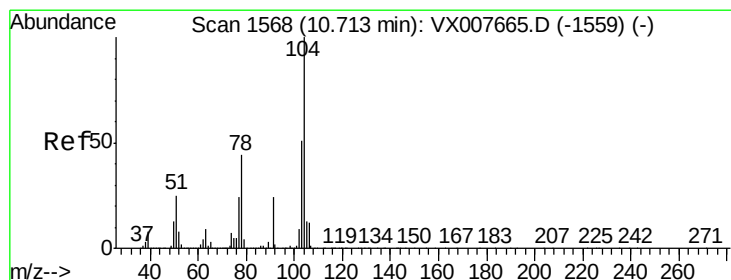
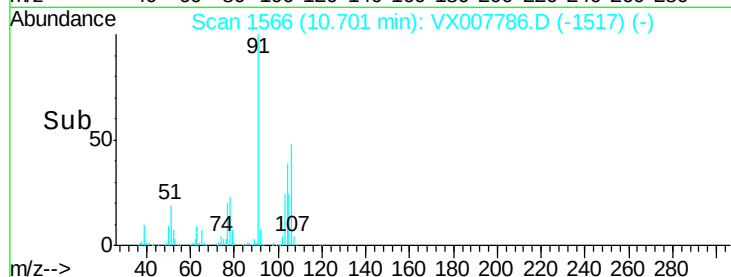
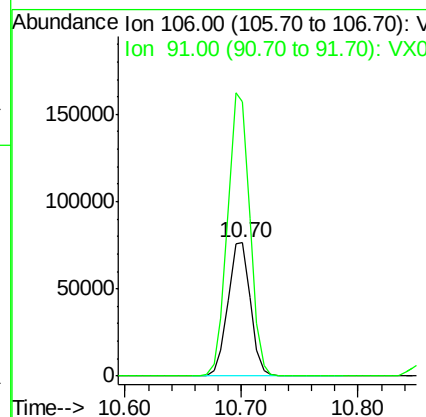
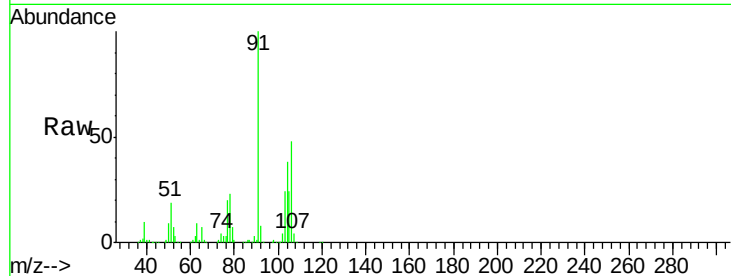




#69
o-Xylene
Concen: 19.870 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

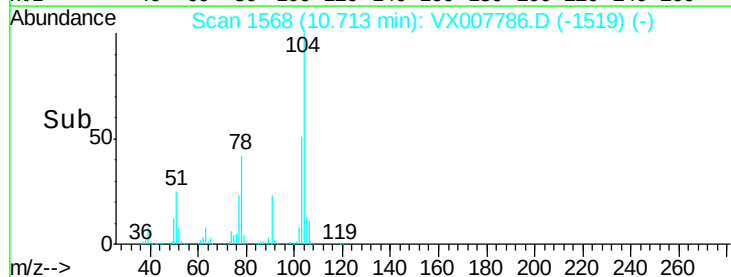
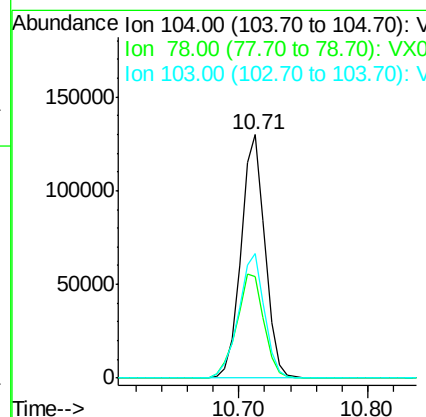
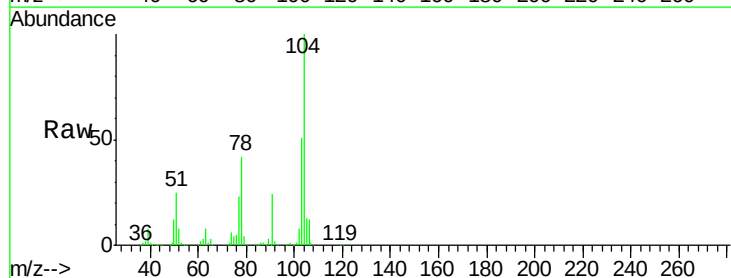
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBS01

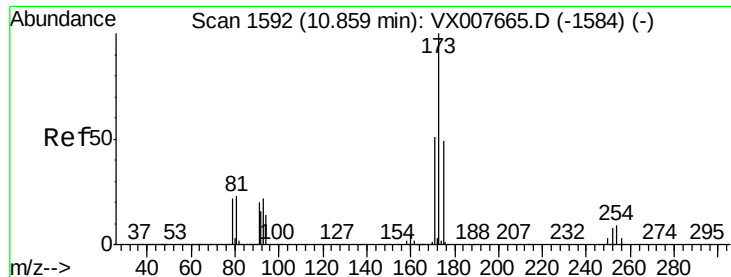
Tot Ion:106 Resp: 102394
Ion Ratio Lower Upper
106 100
91 210.7 102.9 308.7



#70
Styrene
Concen: 19.768 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

Tgt Ion:104 Resp: 167444
Ion Ratio Lower Upper
104 100
78 48.9 38.3 57.5
103 55.5 44.6 67.0





#71

Bromoform

Concen: 21.046 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

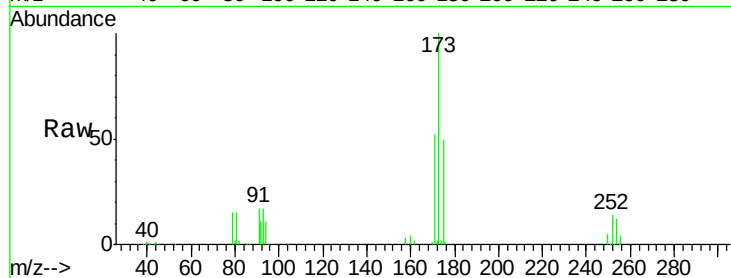
Tot Ion:173 Resp: 45766

Ion Ratio Lower Upper

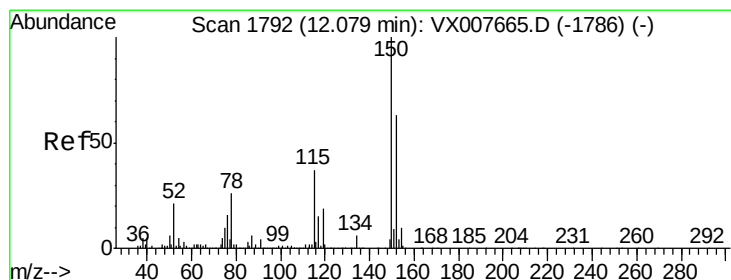
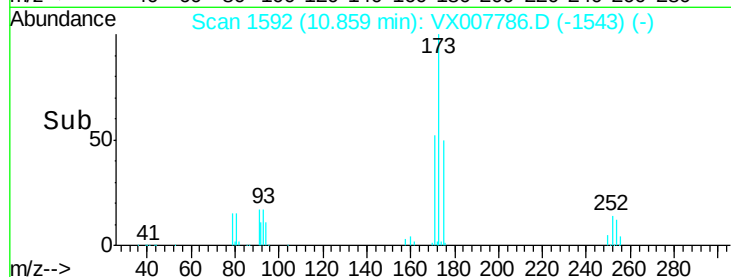
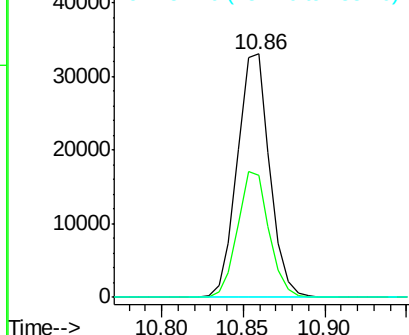
173 100

175 50.3 24.2 72.6

254 0.1 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

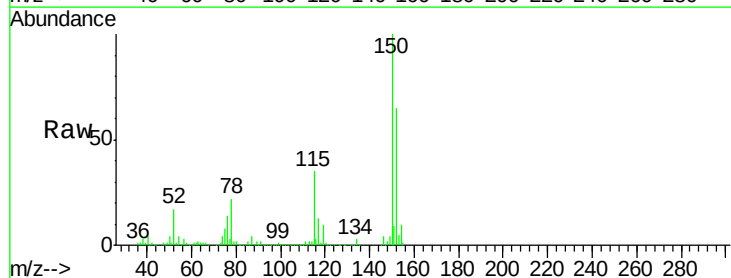
Tgt Ion:152 Resp: 195313

Ion Ratio Lower Upper

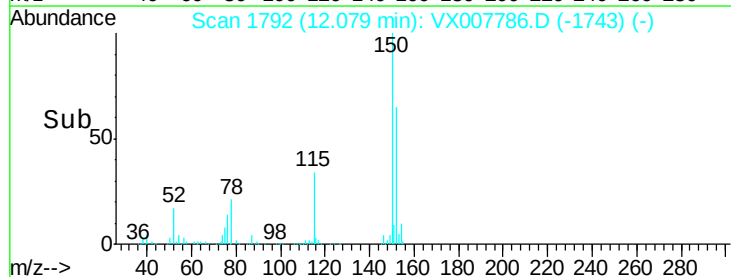
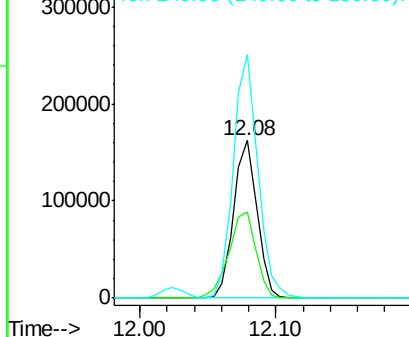
152 100

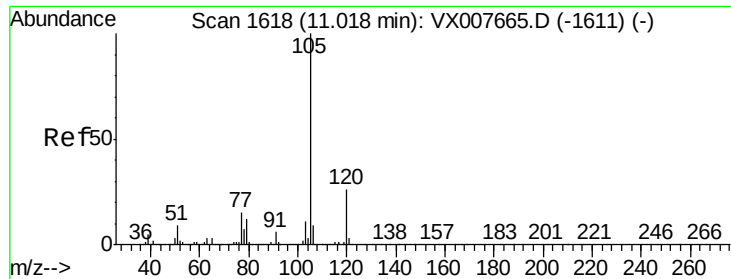
115 63.3 38.0 114.0

150 161.8 0.0 346.4



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: 19.548 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

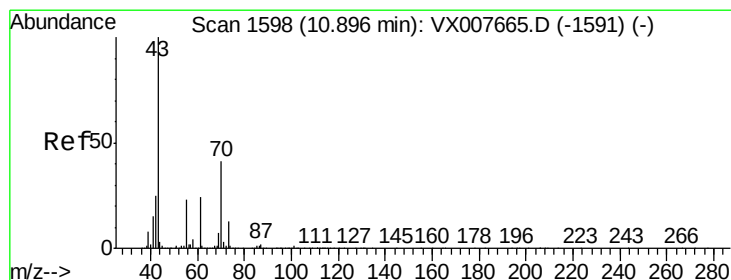
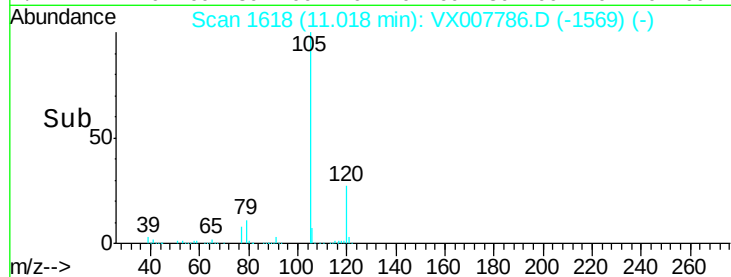
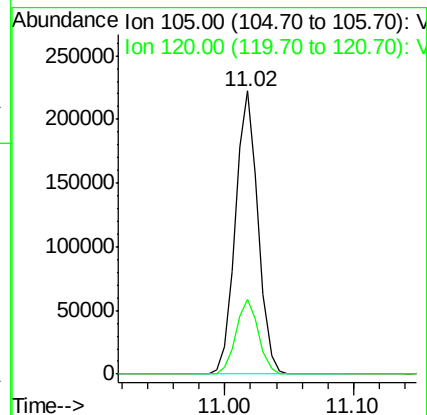
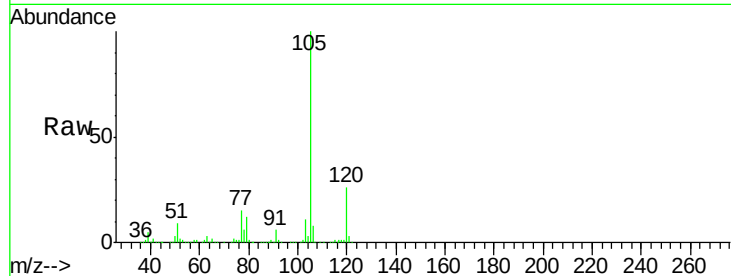
VX0301MBS01

Tot Ion:105 Resp: 272869

Ion Ratio Lower Upper

105 100

120 26.4 13.6 40.7



#74

N-ethyl acetate

Concen: 20.011 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Tgt Ion: 43 Resp: 121303

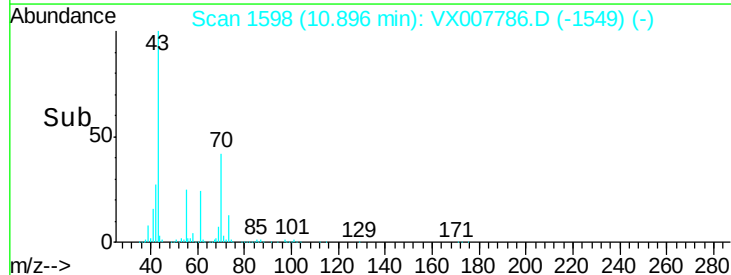
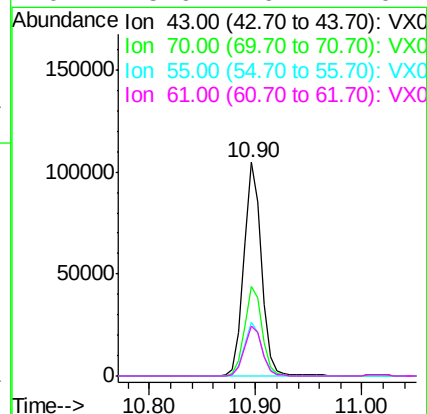
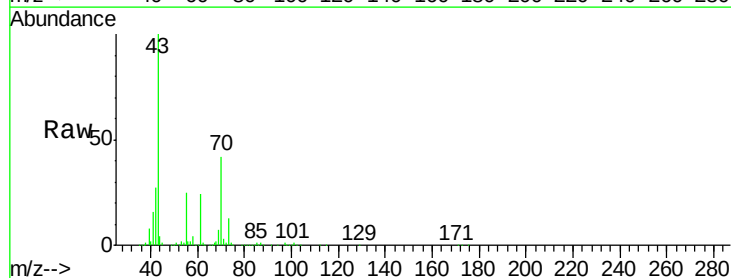
Ion Ratio Lower Upper

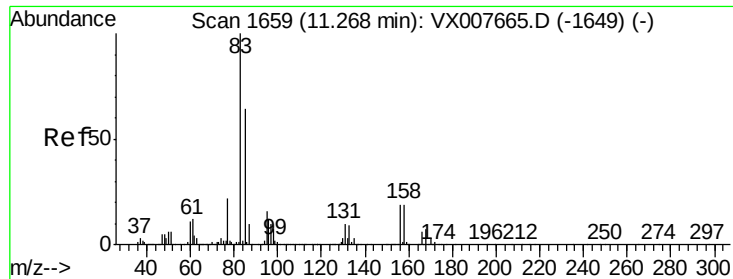
43 100

70 41.9 33.8 50.6

55 25.6 19.5 29.3

61 23.9 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.290 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

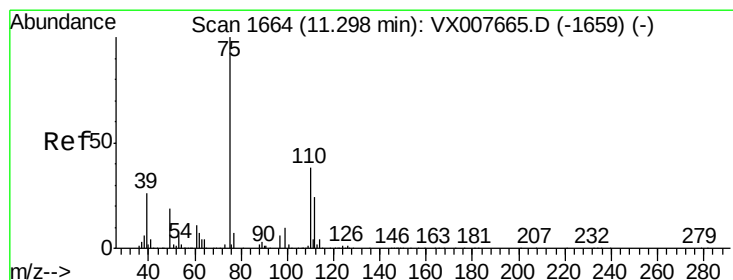
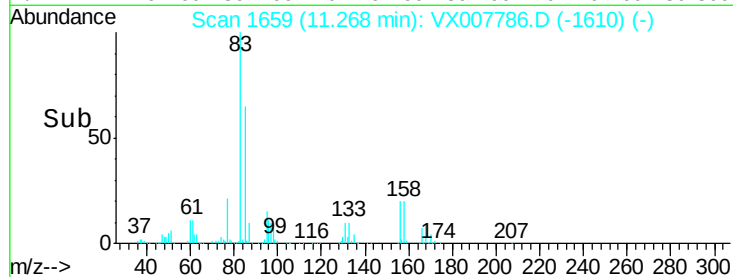
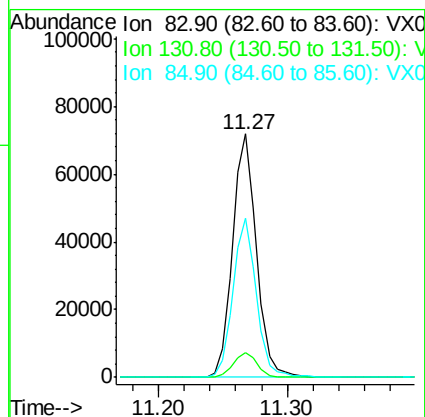
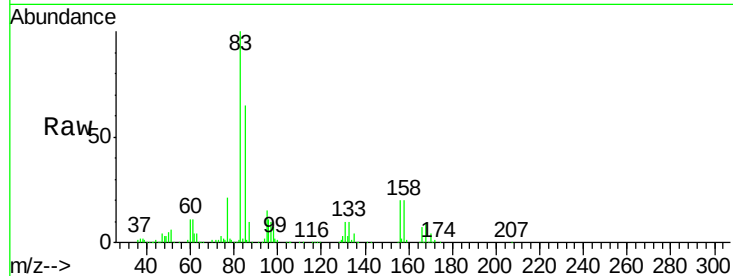
Tot Ion: 83 Resp: 93133

Ion Ratio Lower Upper

83 100

131 10.3 5.7 17.0

85 64.3 32.8 98.3



#76

1,2,3-Trichloropropane

Concen: 25.439 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX007786.D

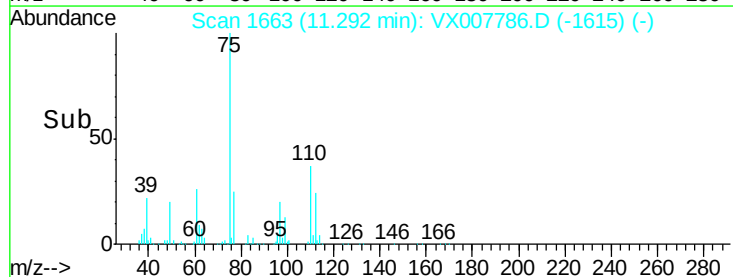
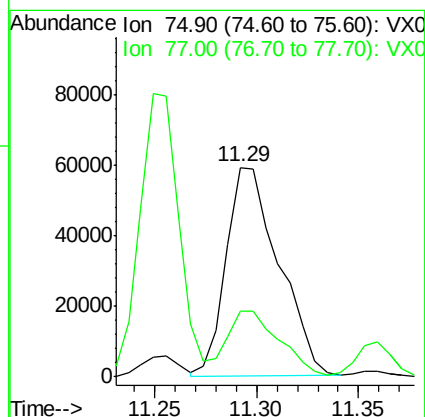
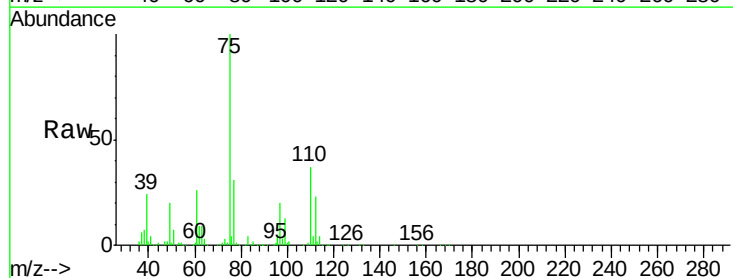
Acq: 01 Mar 2019 13:40

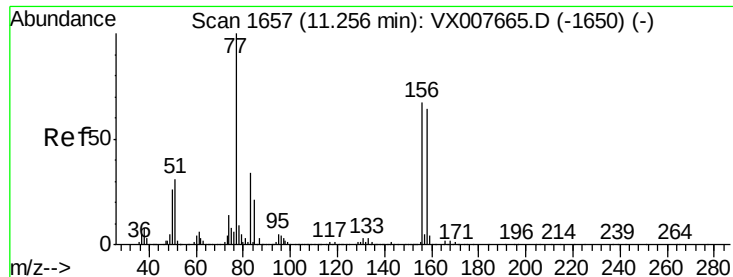
Tgt Ion: 75 Resp: 105907

Ion Ratio Lower Upper

75 100

77 32.0 23.0 69.0





#77

Bromobenzene

Concen: 21.134 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

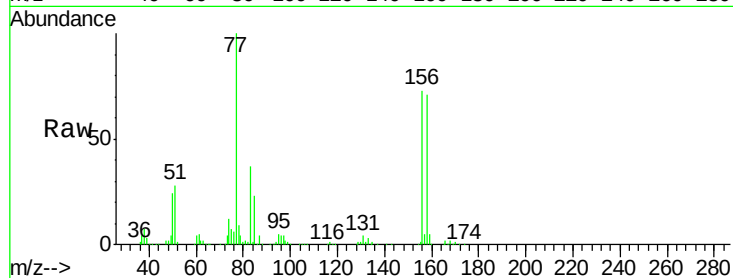
Tot Ion:156 Resp: 73995

Ion Ratio Lower Upper

156 100

77 143.8 66.8 200.6

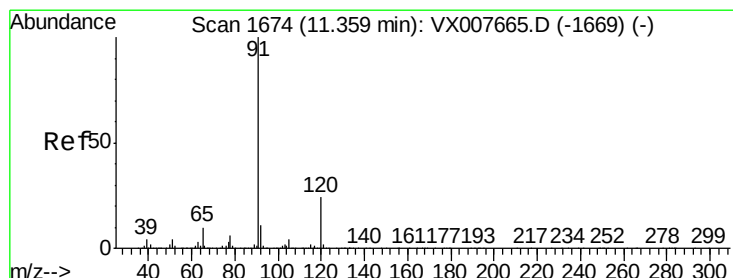
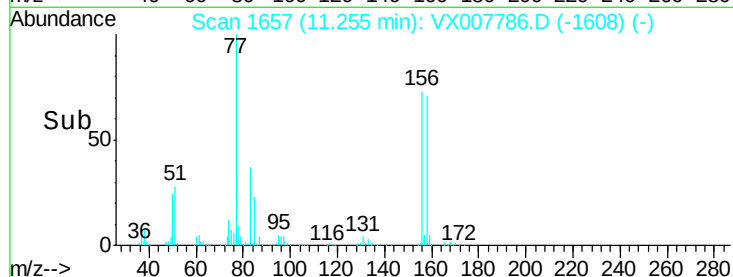
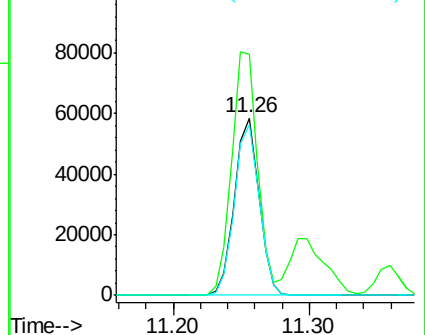
158 97.2 47.9 143.8



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: 19.235 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007786.D

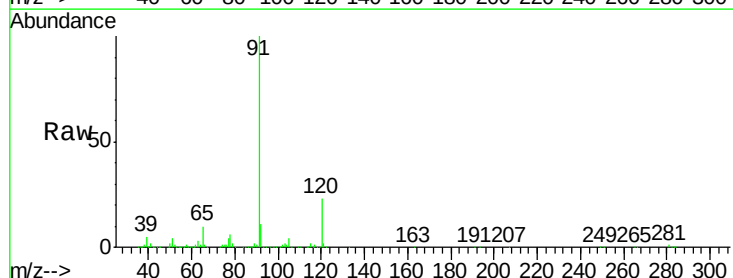
Acq: 01 Mar 2019 13:40

Tgt Ion: 91 Resp: 303420

Ion Ratio Lower Upper

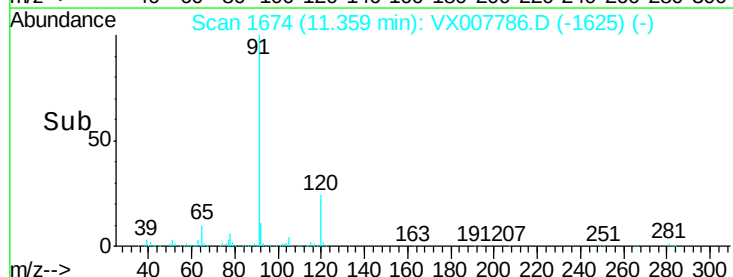
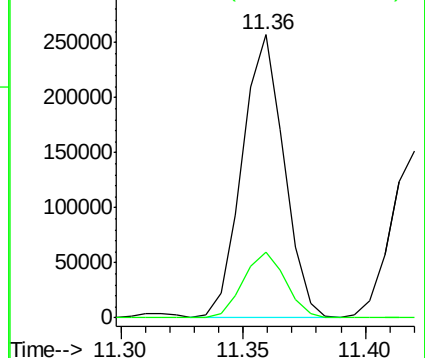
91 100

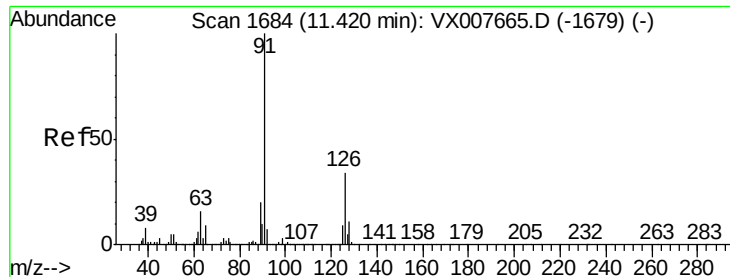
120 23.8 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

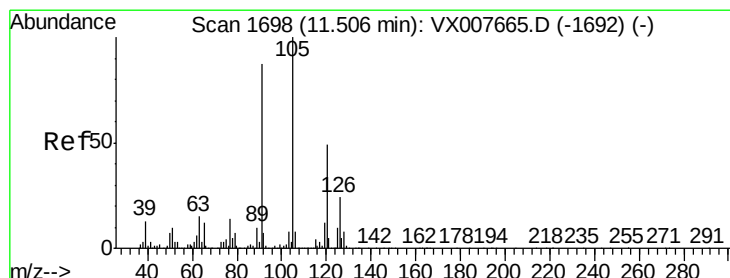
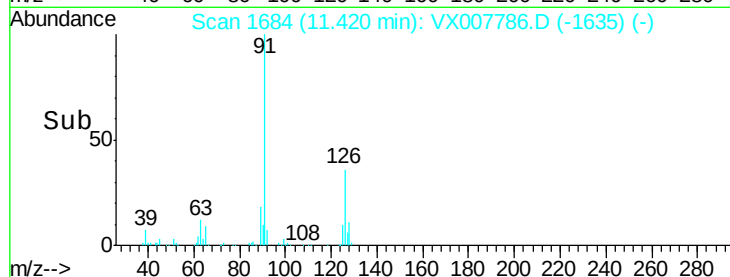
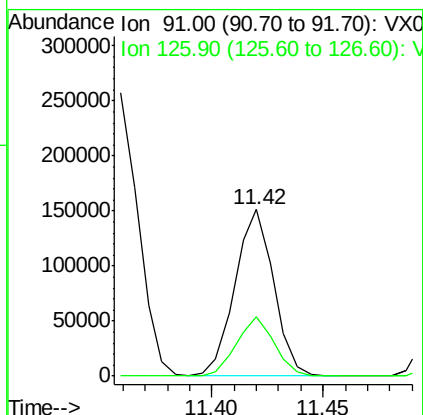
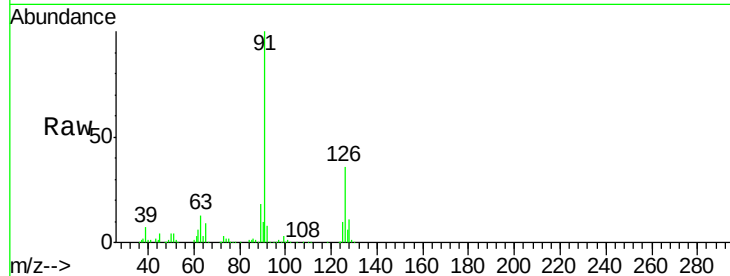




#79
 2-Chlorotoluene
 Concen: 19.205 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

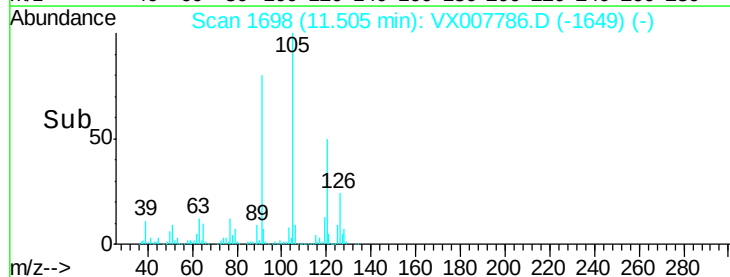
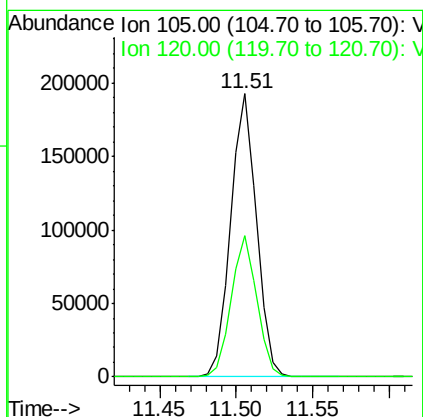
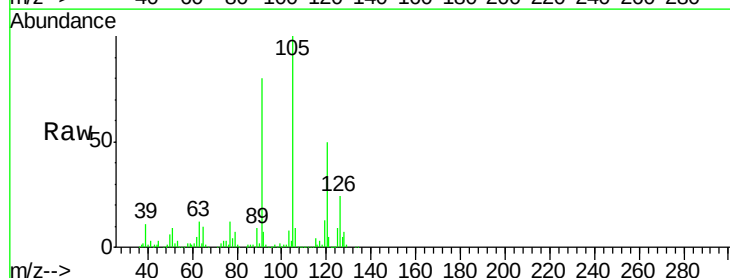
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301MBS01

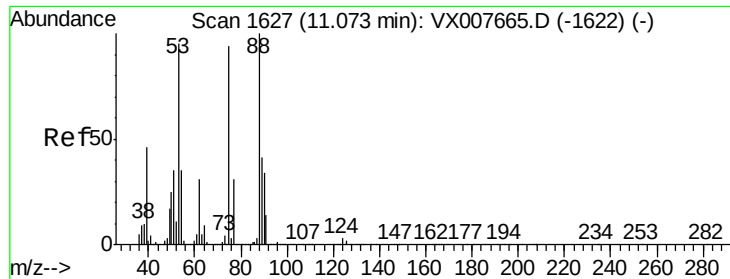
Tot Ion: 91 Resp: 182405
 Ion Ratio Lower Upper
 91 100
 126 35.2 18.7 56.1



#80
 1,3,5-Trimethylbenzene
 Concen: 19.598 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

Tgt Ion: 105 Resp: 225033
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.3 75.8

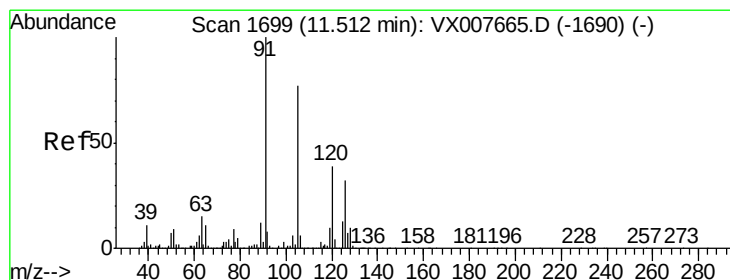
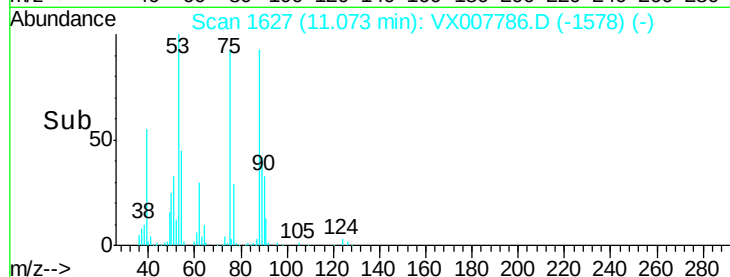
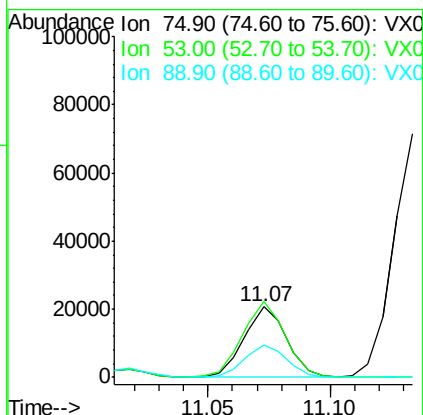
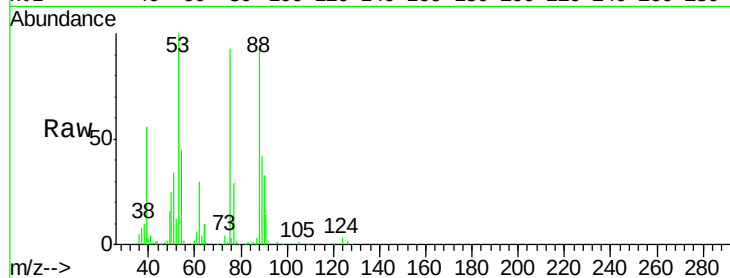




#81
trans-1,4-Dichloro-2-butene
Concen: 18.115 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

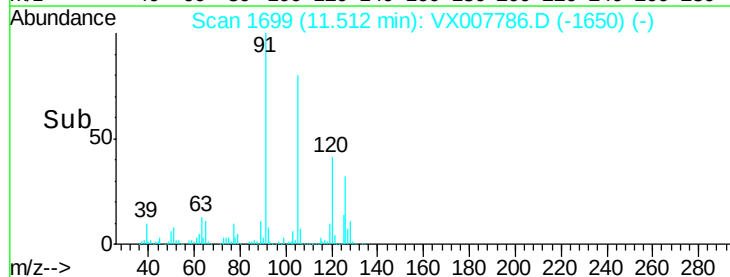
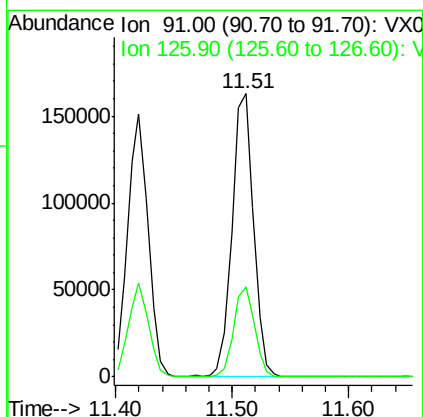
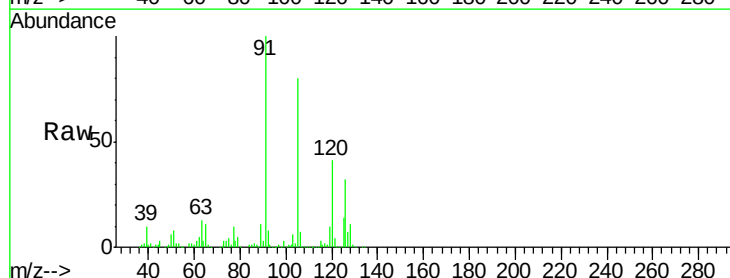
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBS01

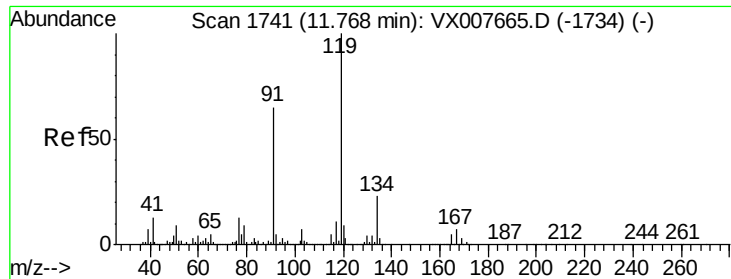
Tot Ion: 75 Resp: 24970
Ion Ratio Lower Upper
75 100
53 106.6 81.0 121.6
89 46.3 41.4 62.0



#82
4-Chlorotoluene
Concen: 18.869 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX007786.D
Acq: 01 Mar 2019 13:40

Tgt Ion: 91 Resp: 209653
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.5

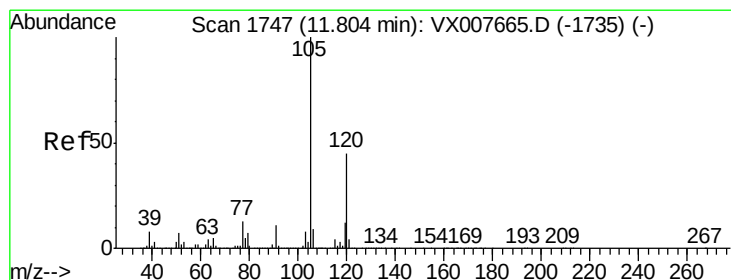
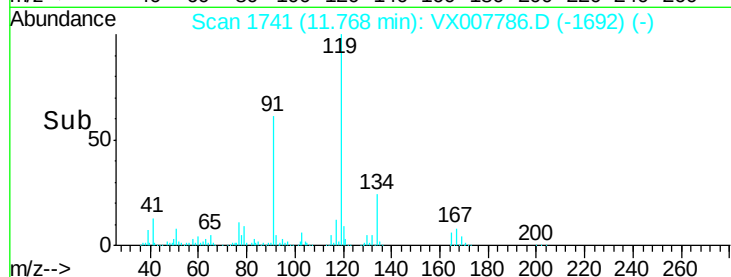
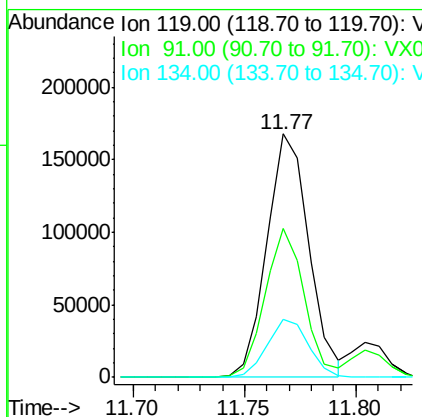
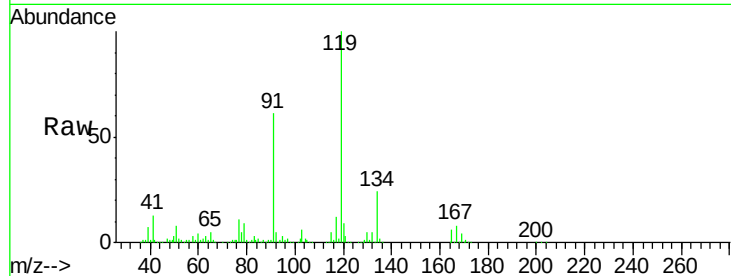




#83
 tert-Butylbenzene
 Concen: 19.924 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

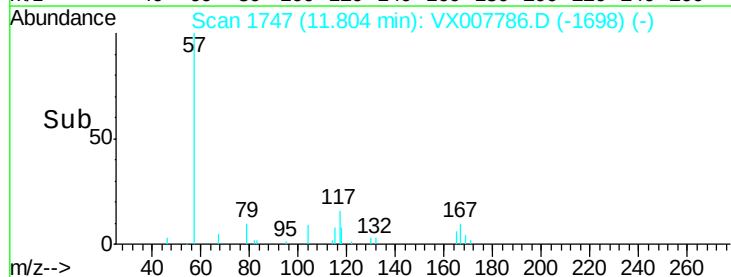
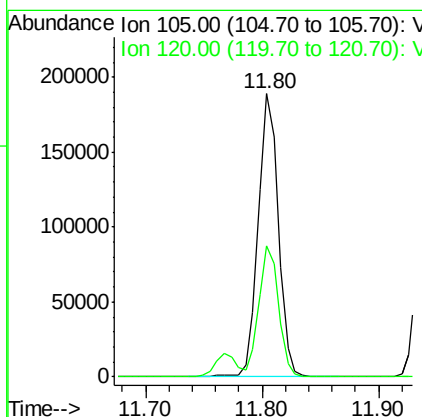
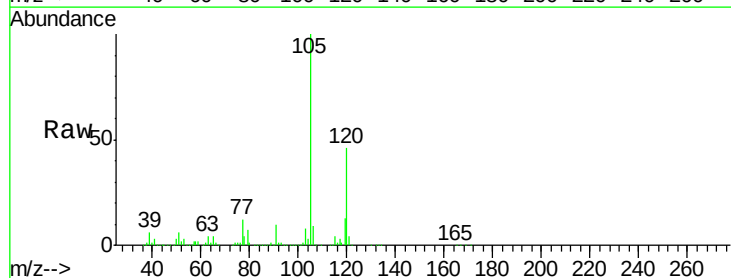
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301MBS01

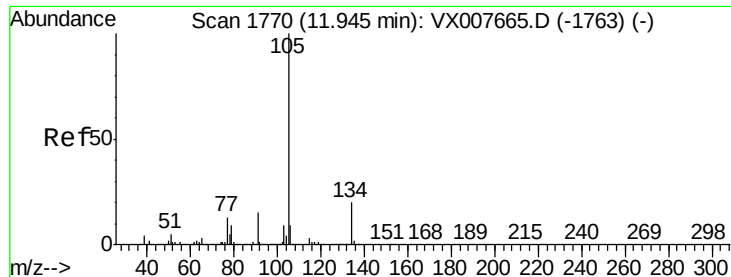
Tot Ion	Ratio	Lower	Upper
119	100		
91	57.2	28.5	85.6
134	23.6	12.0	36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.542 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.0	23.1	69.3





#85

sec-Butylbenzene

Concen: 19.139 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

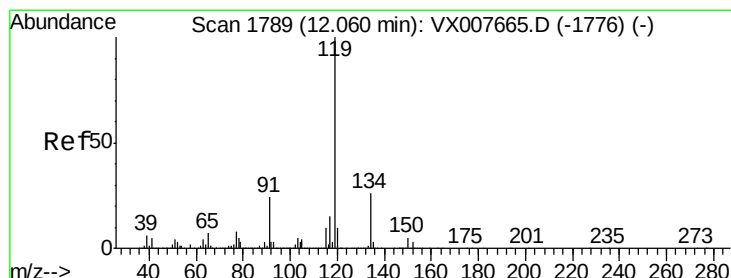
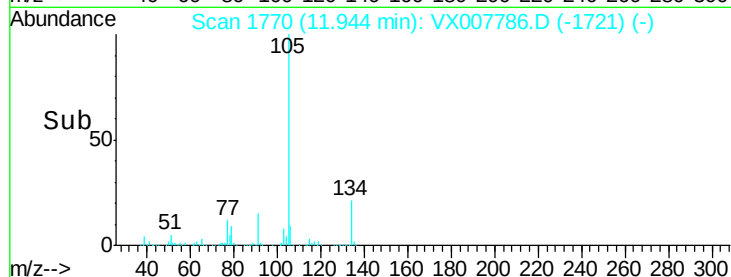
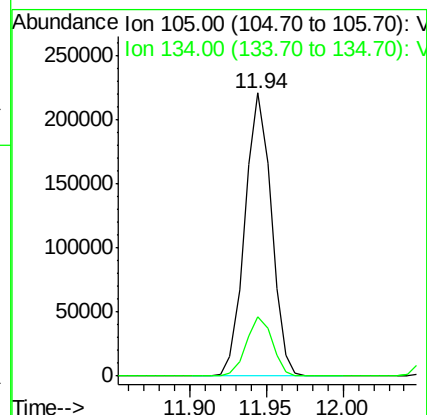
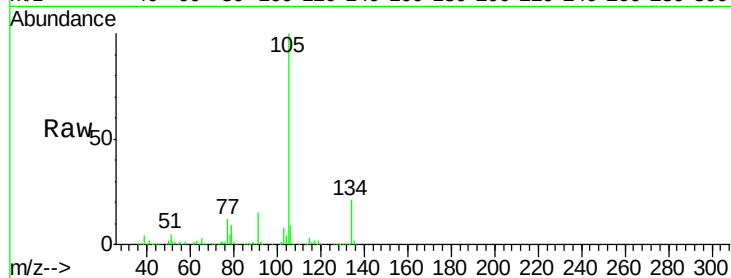
VX0301MBS01

Tot Ion:105 Resp: 264409

Ion Ratio Lower Upper

105 100

134 20.8 10.6 31.8



#86

p-Isopropyltoluene

Concen: 19.784 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

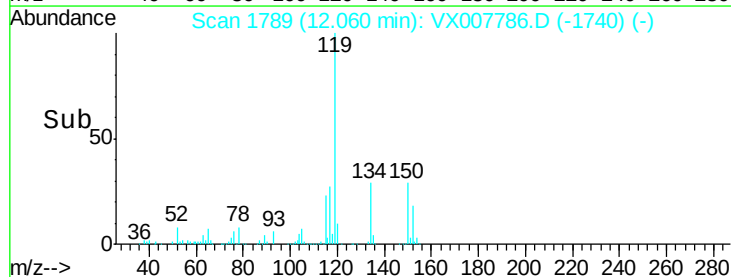
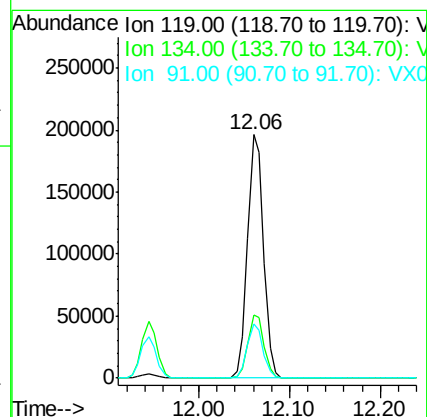
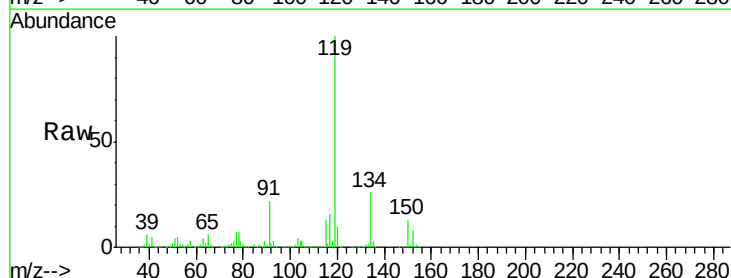
Tgt Ion:119 Resp: 239359

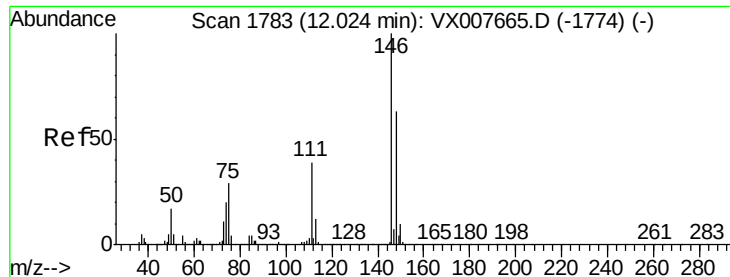
Ion Ratio Lower Upper

119 100

134 26.3 13.7 41.1

91 22.1 11.2 33.5

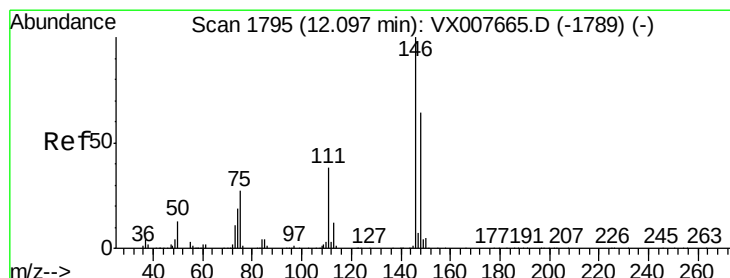
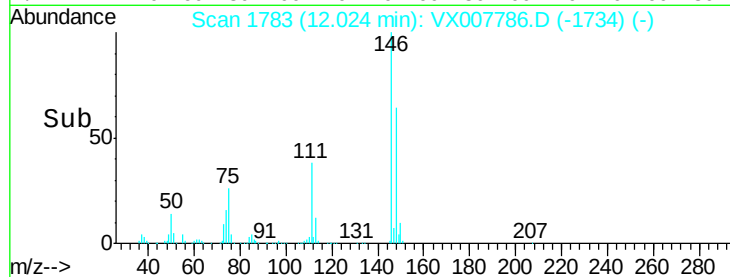
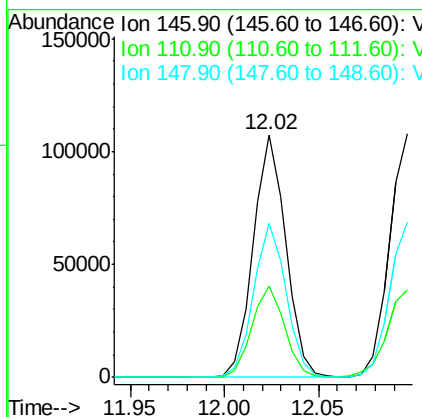
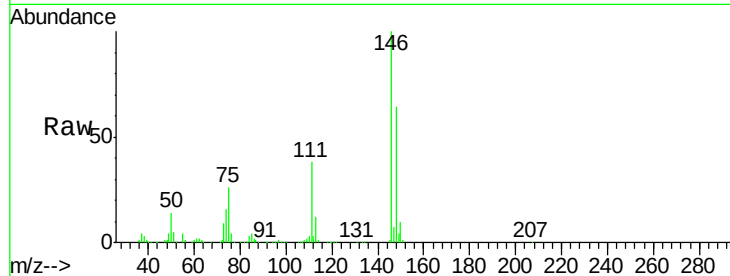




#87
 1,3-Dichlorobenzene
 Concen: 19.777 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

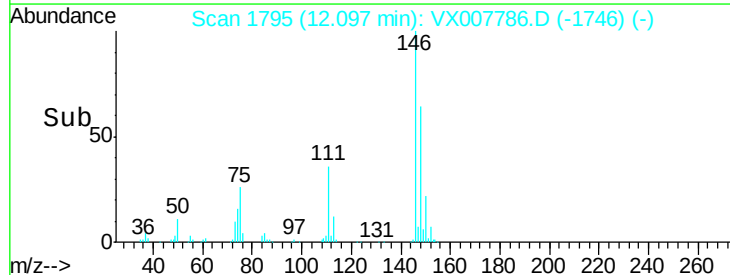
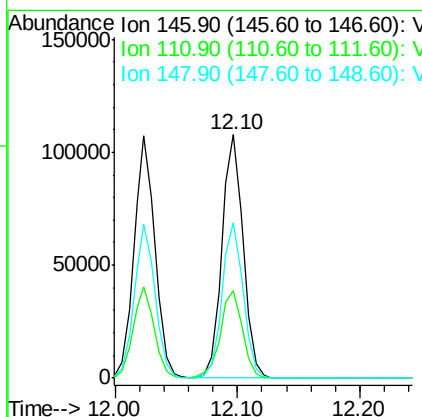
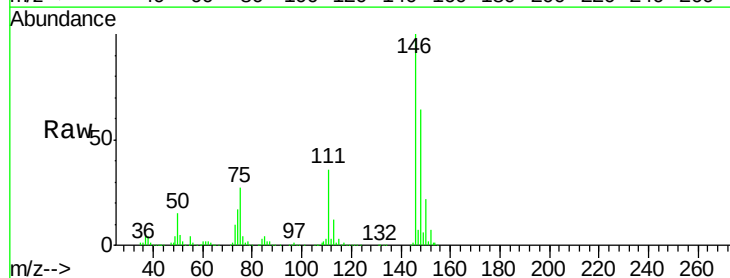
Instrument :
 MSVOA_X
 ClientSampled :
 VX0301MBS01

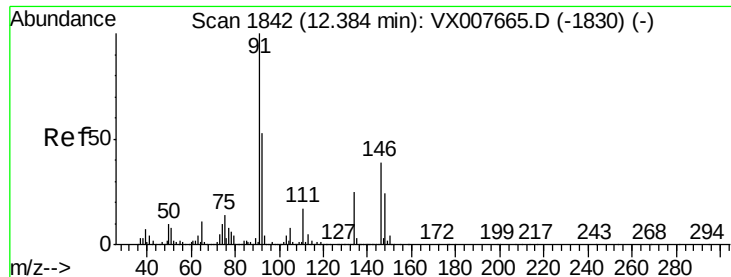
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.1	54.1
148	63.6	32.0	96.2



#88
 1,4-Dichlorobenzene
 Concen: 19.448 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.1	54.1
148	63.7	32.3	96.9





#89

n-Butylbenzene

Concen: 18.085 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

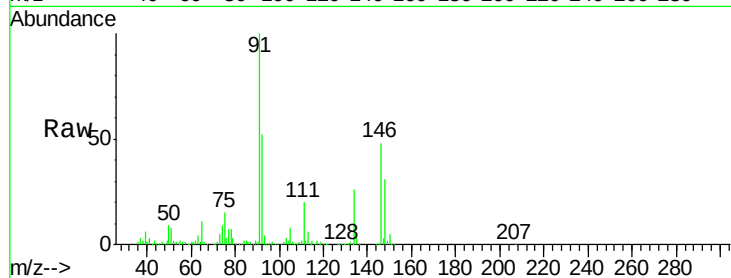
Tot Ion: 91 Resp: 195135

Ion Ratio Lower Upper

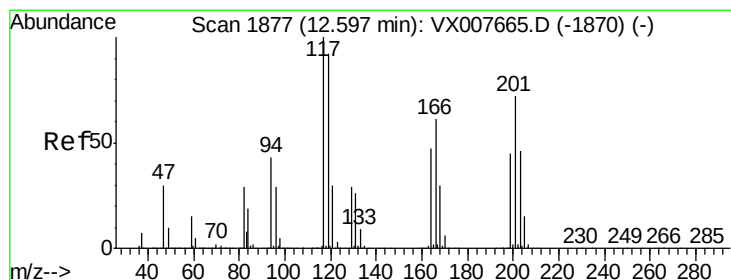
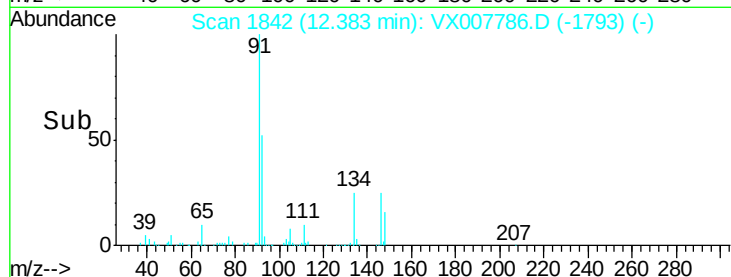
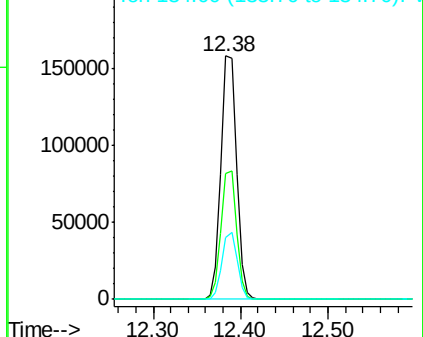
91 100

92 52.3 26.3 78.9

134 26.7 13.9 41.6



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 18.061 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX007786.D

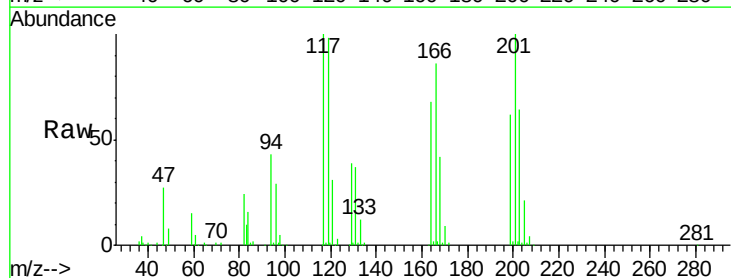
Acq: 01 Mar 2019 13:40

Tgt Ion: 117 Resp: 36819

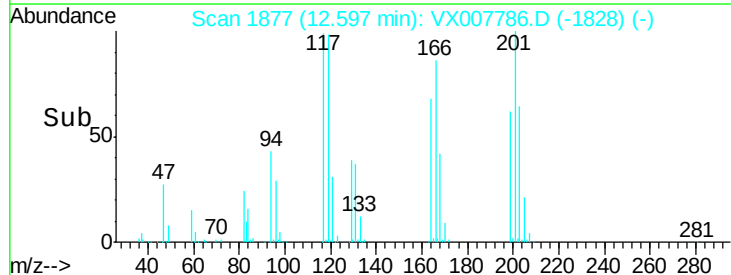
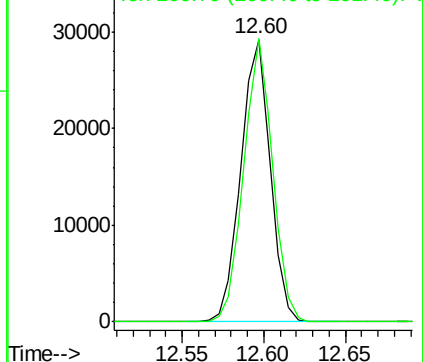
Ion Ratio Lower Upper

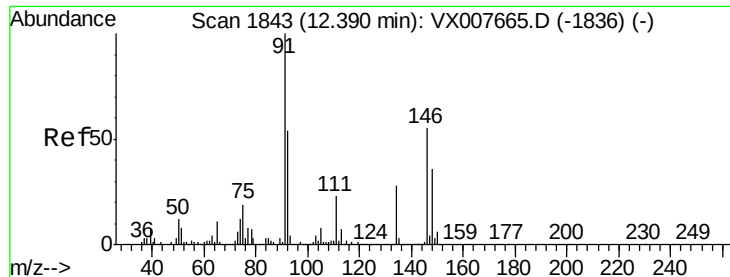
117 100

201 98.2 44.9 134.7



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

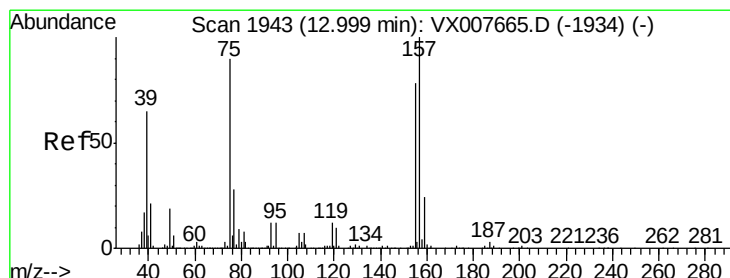
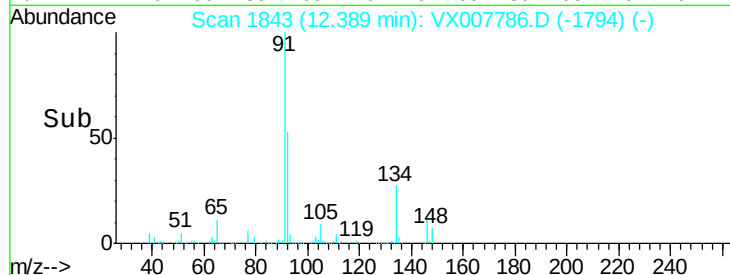
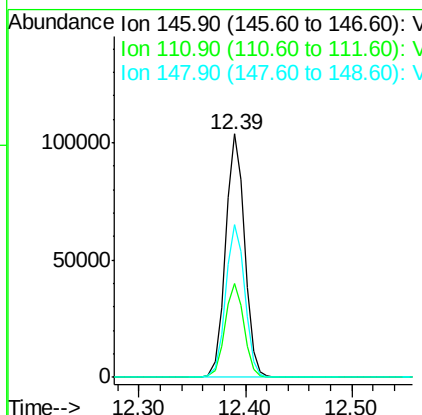
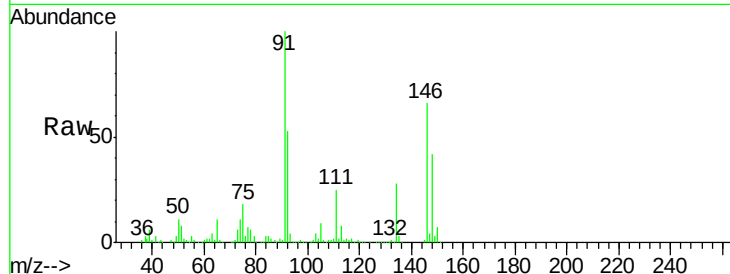




#91
 1,2-Dichlorobenzene
 Concen: 19.967 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

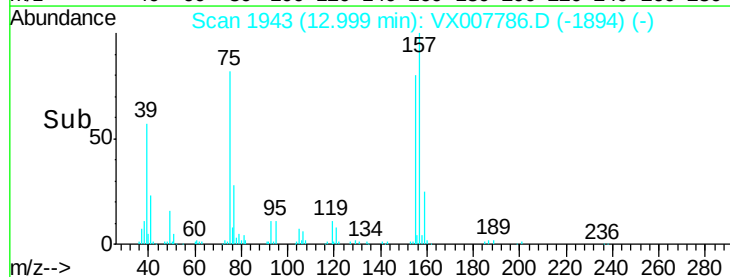
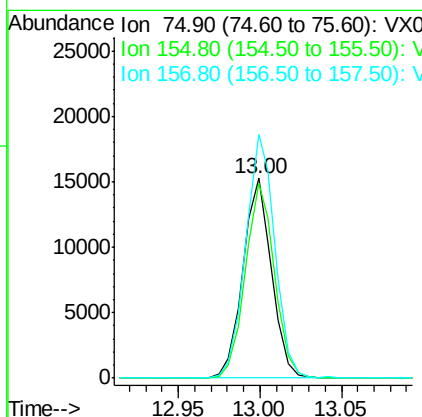
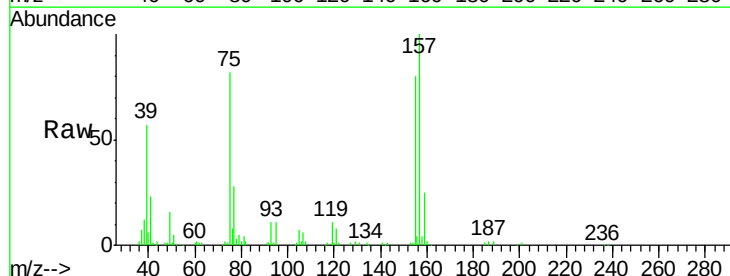
Instrument :
 MSVOA_X
 ClientSampled :
 VX0301MBS01

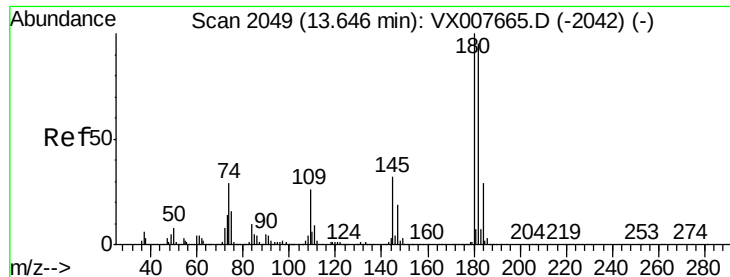
Tot Ion:146 Resp: 129749
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.1 57.3
 148 63.4 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.686 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

Tgt Ion: 75 Resp: 18605
 Ion Ratio Lower Upper
 75 100
 155 99.5 49.6 149.0
 157 125.2 65.1 195.3

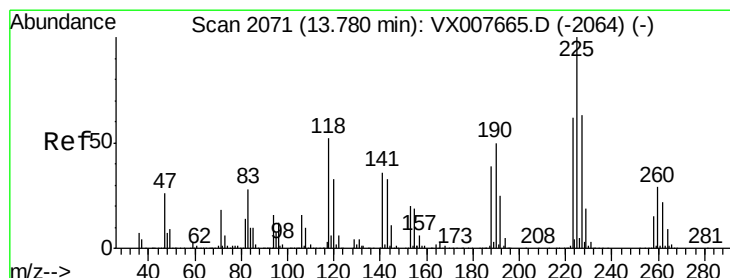
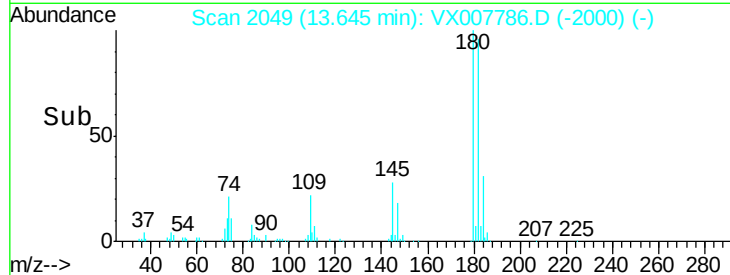
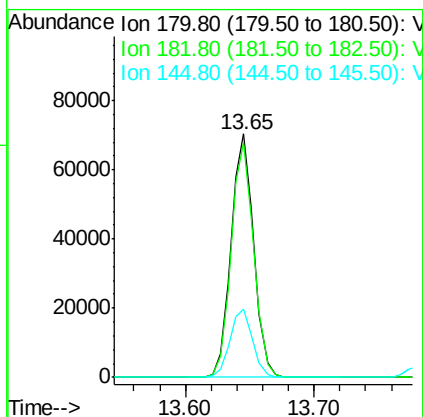
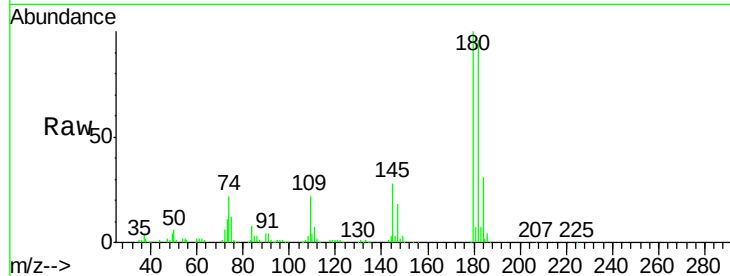




#93
 1,2,4-Trichlorobenzene
 Concen: 21.778 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

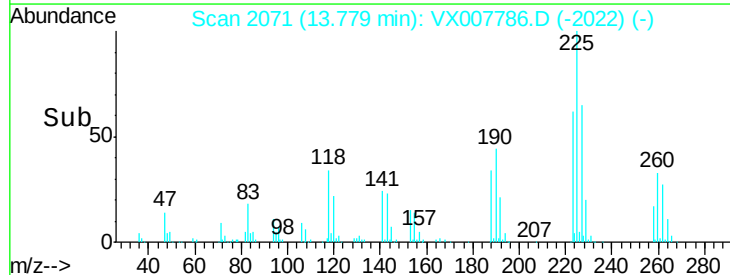
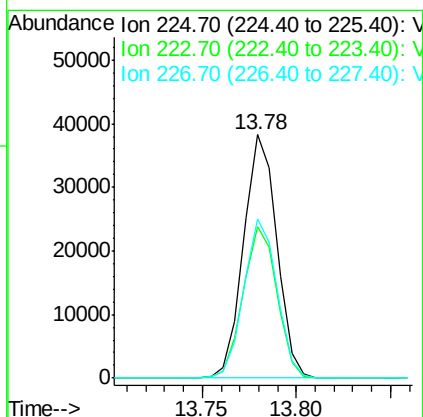
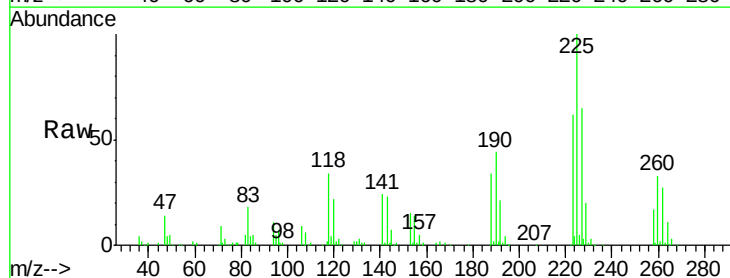
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301MBS01

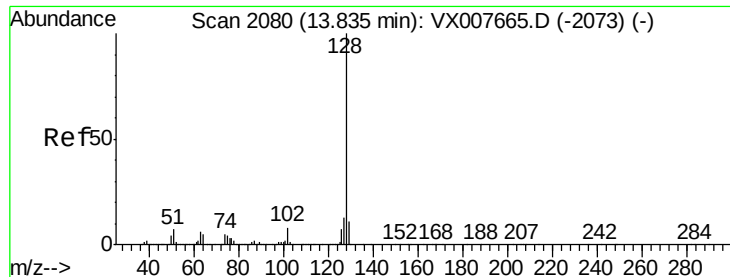
Tot Ion:180 Resp: 86383
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.8 143.3
 145 28.0 14.1 42.2



#94
 Hexachlorobutadiene
 Concen: 25.803 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX007786.D
 Acq: 01 Mar 2019 13:40

Tgt Ion:225 Resp: 46822
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.6 94.8
 227 65.3 32.1 96.3





#95

Naphthalene

Concen: 20.233 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBS01

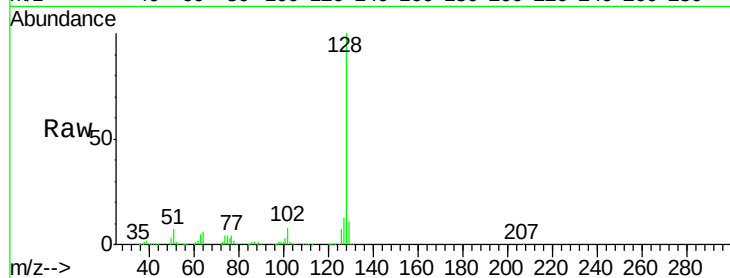
Tot Ion:128 Resp: 260019

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

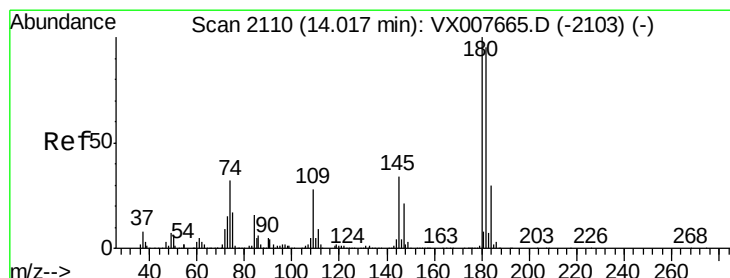
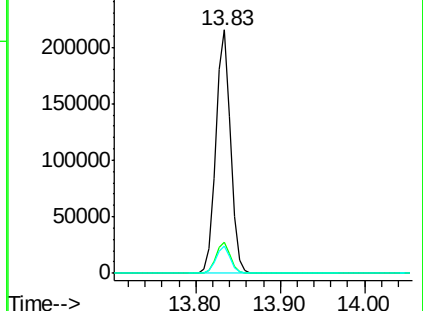
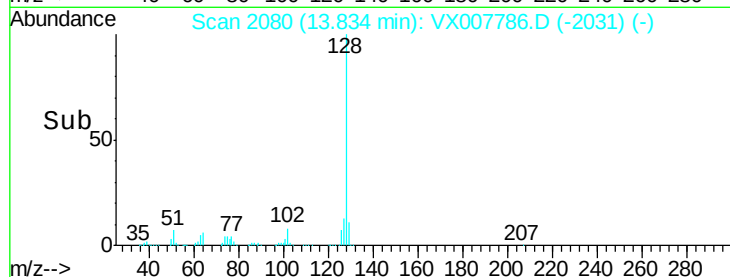
129 10.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 21.926 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX007786.D

Acq: 01 Mar 2019 13:40

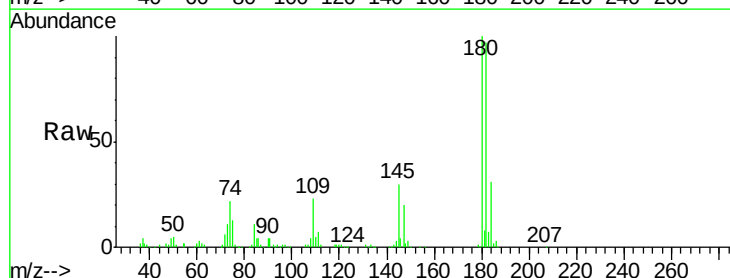
Tgt Ion:180 Resp: 87329

Ion Ratio Lower Upper

180 100

182 96.6 47.5 142.6

145 30.0 14.9 44.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

