

Data File : VX004200.D
Acq On : 22 Aug 2018 15:57
Operator : JC/MD
Sample : VX0822WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

Quant Time: Aug 23 05:48:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	341206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	474738	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	431028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	270924	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	215926	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
35) Dibromofluoromethane	5.50	113	182165	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
50) Toluene-d8	8.71	98	682559	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
62) 4-Bromofluorobenzene	11.14	95	249036	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.20	85	84917	21.487	ug/l	96
3) Chloromethane	1.32	50	85174	19.677	ug/l	99
4) Vinyl Chloride	1.40	62	89611	20.044	ug/l	99
5) Bromomethane	1.64	94	51341	22.169	ug/l	100
6) Chloroethane	1.72	64	56850	17.250	ug/l	97
7) Trichlorofluoromethane	1.93	101	120774	19.714	ug/l	97
8) Diethyl Ether	2.18	74	50620	19.296	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	74580	19.436	ug/l	99
10) Methyl Iodide	2.51	142	62147	17.393	ug/l	99
11) Tert butyl alcohol	3.07	59	90079	95.022	ug/l	99
12) 1,1-Dichloroethene	2.37	96	69293	19.170	ug/l	98
13) Acrolein	2.29	56	21019	91.969	ug/l	97
14) Allyl chloride	2.73	41	126440	19.039	ug/l	100
15) Acrylonitrile	3.15	53	216101	92.049	ug/l	100
16) Acetone	2.44	43	179283	93.709	ug/l	99
17) Carbon Disulfide	2.57	76	189961	19.419	ug/l	100
18) Methyl Acetate	2.78	43	127880	19.377	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	228344	19.169	ug/l	96
20) Methylene Chloride	2.85	84	79022	18.459	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	75002	18.746	ug/l	97
22) Diisopropyl ether	3.87	45	225521	18.188	ug/l	95
23) Vinyl Acetate	3.82	43	954644	94.990	ug/l	99
24) 1,1-Dichloroethane	3.69	63	139152	19.256	ug/l	99
25) 2-Butanone	4.70	43	291623	96.111	ug/l	98
26) 2,2-Dichloropropane	4.58	77	110761	19.542	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	87312	19.241	ug/l	99
28) Bromochloromethane	5.01	49	63262	19.774	ug/l	100
29) Tetrahydrofuran	5.16	42	179186	93.779	ug/l	100
30) Chloroform	5.21	83	138398	19.102	ug/l	97
31) Cyclohexane	5.57	56	123285	19.773	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	117184	19.396	ug/l	99
36) 1,1-Dichloropropene	5.79	75	108573	20.343	ug/l	99
37) Ethyl Acetate	4.85	43	106102	20.214	ug/l	100
38) Carbon Tetrachloride	5.78	117	102183	20.352	ug/l	92

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Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

Quant Time: Aug 23 05:48:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	120739	19.814	ug/l	98
40) Benzene	6.14	78	324258	20.333	ug/l	97
41) Methacrylonitrile	5.06	41	59790	19.651	ug/l	98
42) 1,2-Dichloroethane	6.20	62	109434	20.117	ug/l	100
43) Isopropyl Acetate	6.46	43	159023	19.716	ug/l	100
44) Trichloroethene	7.21	130	86583	19.614	ug/l	97
45) 1,2-Dichloropropane	7.51	63	81004	20.295	ug/l	99
46) Dibromomethane	7.66	93	51756	19.475	ug/l	99
47) Bromodichloromethane	7.90	83	97627	19.742	ug/l	99
48) Methyl methacrylate	7.77	41	84069	19.480	ug/l	99
49) 1,4-Dioxane	7.76	88	38646	394.402	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	544318	92.883	ug/l	99
52) Toluene	8.79	92	202206	20.255	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	107774	19.732	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	119988	20.168	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	80828	20.057	ug/l	98
56) Ethyl methacrylate	9.18	69	108406	19.761	ug/l	100
57) 1,3-Dichloropropane	9.37	76	134552	19.809	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	303563	107.996	ug/l	99
59) 2-Hexanone	9.50	43	411266	91.989	ug/l	99
60) Dibromochloromethane	9.59	129	76182	19.403	ug/l	99
61) 1,2-Dibromoethane	9.67	107	83222	19.956	ug/l	99
64) Tetrachloroethene	9.34	164	82782	19.442	ug/l	99
65) Chlorobenzene	10.14	112	212088	19.606	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	73269	19.637	ug/l	96
67) Ethyl Benzene	10.26	91	342822	19.514	ug/l	99
68) m/p-Xylenes	10.36	106	278042	40.475	ug/l	98
69) o-Xylene	10.70	106	129217	19.886	ug/l	97
70) Styrene	10.71	104	208597	19.826	ug/l	97
71) Bromoform	10.86	173	54716	18.192	ug/l	100
73) Isopropylbenzene	11.02	105	367973	20.680	ug/l	100
74) N-amyl acetate	10.90	43	133734	19.520	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	121611	19.530	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	137349	24.927	ug/l	85
77) Bromobenzene	11.26	156	99373	19.909	ug/l	97
78) n-propylbenzene	11.36	91	430389	21.030	ug/l	100
79) 2-Chlorotoluene	11.42	91	250954	19.922	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	296410	20.115	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	31026	18.269	ug/l	93
82) 4-Chlorotoluene	11.51	91	284734	19.209	ug/l	100
83) tert-Butylbenzene	11.77	119	302430	20.398	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	321707	21.268	ug/l	100
85) sec-Butylbenzene	11.94	105	355779	20.212	ug/l	100
86) p-Isopropyltoluene	12.07	119	337424	21.390	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	187829	19.987	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	192437	19.421	ug/l	99
89) n-Butylbenzene	12.39	91	254265	19.822	ug/l	97
90) Hexachloroethane	12.60	117	43093	19.545	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	174350	20.299	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	21205	19.334	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082218\
Quantitation Report (Not Reviewed)

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Operator : JC/MD
Sample : VX0822WBS01
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Instrument :
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ClientSampleId :
VX0822WBS01

Quant Time: Aug 23 05:48:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	114507	18.323	ug/l	100
94) Hexachlorobutadiene	13.79	225	55908	19.145	ug/l	94
95) Naphthalene	13.83	128	341042	19.294	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	131463	19.871	ug/l	96

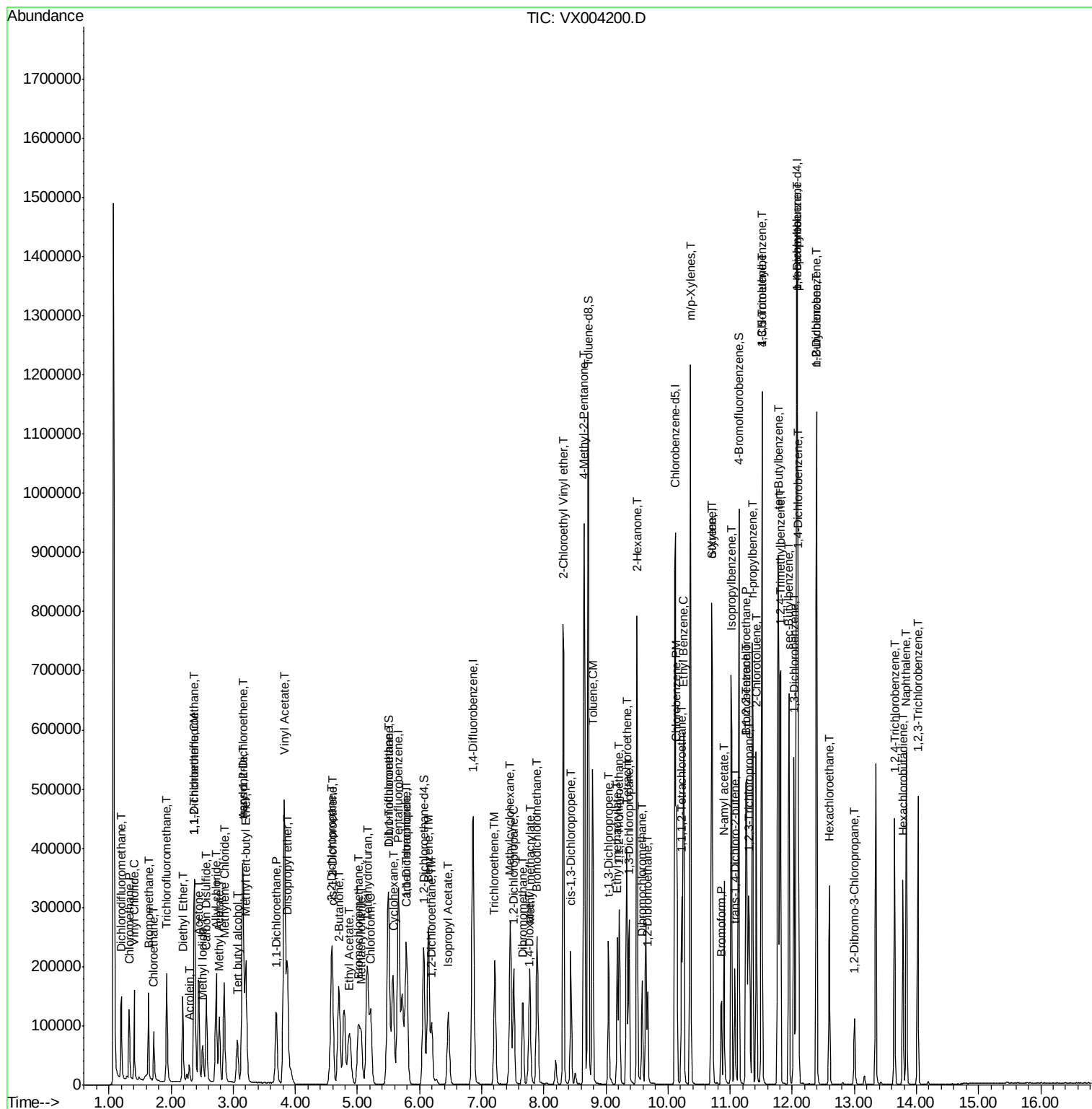
(#) = qualifier out of range (m) = manual integration (+) = signals summed

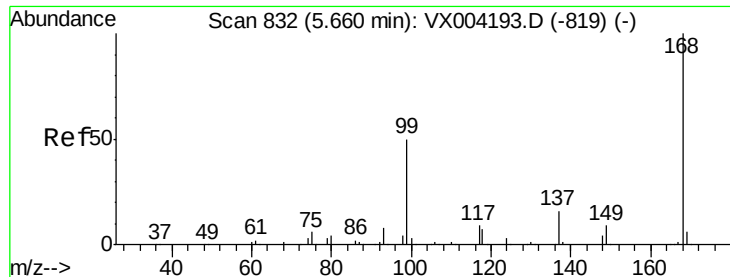
Data File : VX004200.D

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Acq On      : 22 Aug 2018   15:57
Operator    : JC/MD
Sample      : VX0822WBS01
Misc        : 5.0mL/MSVOA_X/WATER
ALS Vial    : 12      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

Quant Time: Aug 23 05:48:56 2018
Quant Method : Z:\VQASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

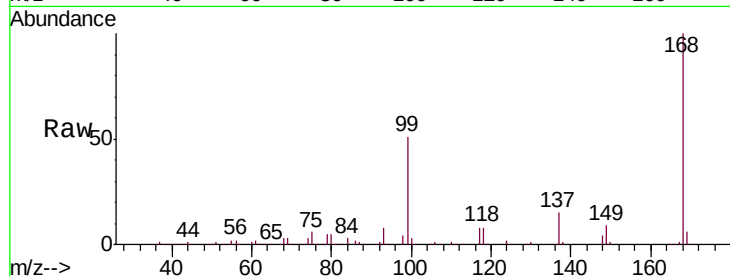
VX0822WBS01

Tgt Ion:168 Resp: 341206

Ion Ratio Lower Upper

168 100

99 51.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

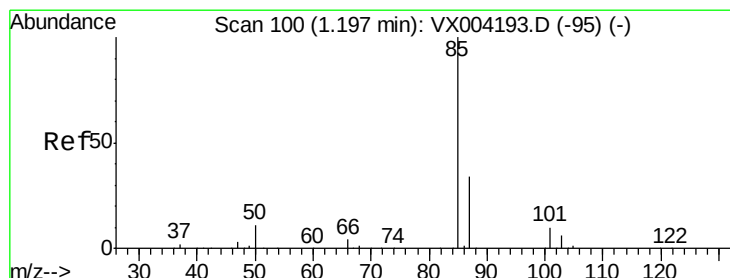
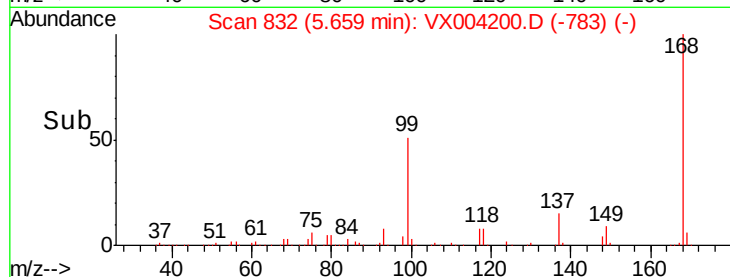
5.66

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 21.487 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX004200.D

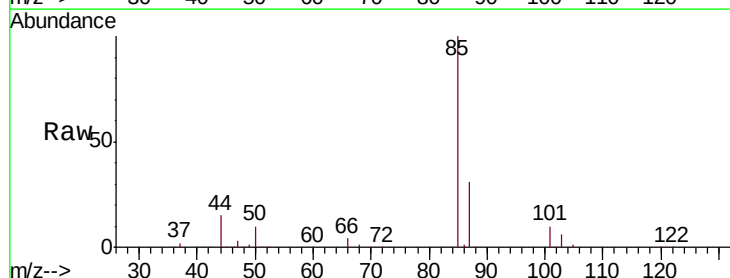
Acq: 22 Aug 2018 15:57

Tgt Ion: 85 Resp: 84917

Ion Ratio Lower Upper

85 100

87 31.5 17.0 50.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

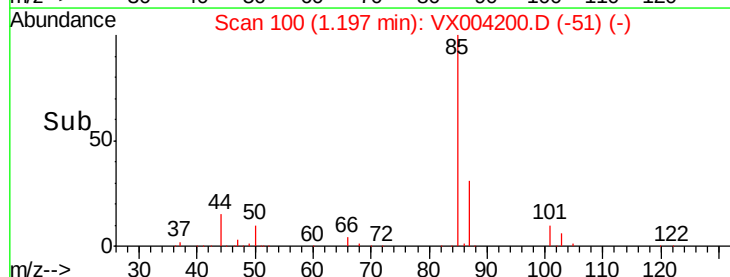
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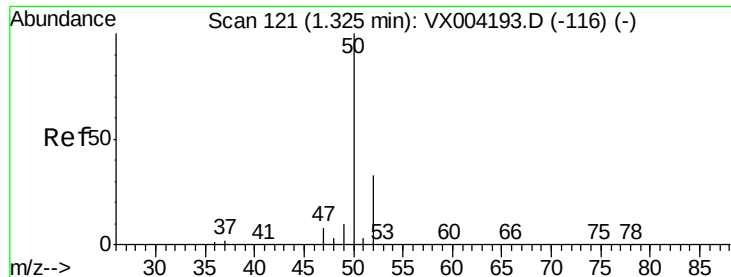
40000

20000

0

Time-->





#3

Chloromethane

Concen: 19.677 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

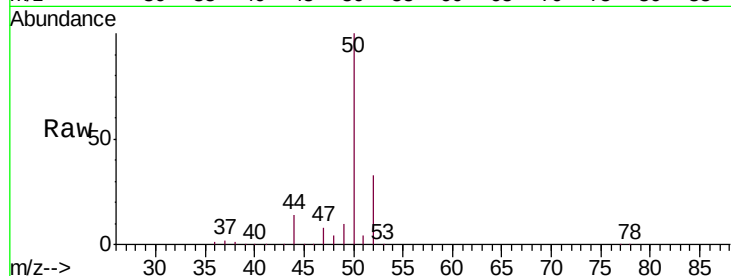
VX0822WBS01

Tgt Ion: 50 Resp: 85174

Ion Ratio Lower Upper

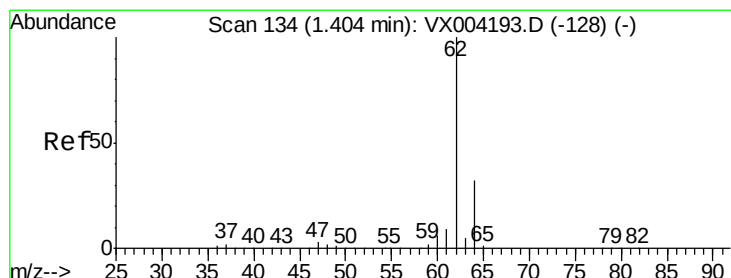
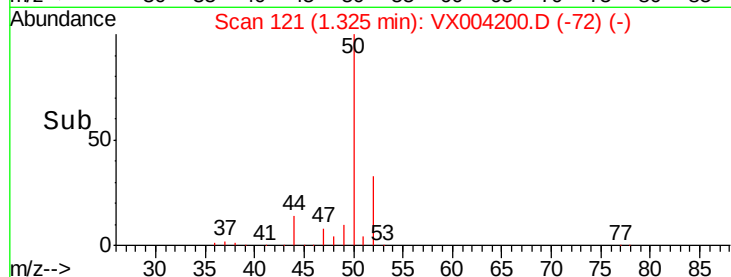
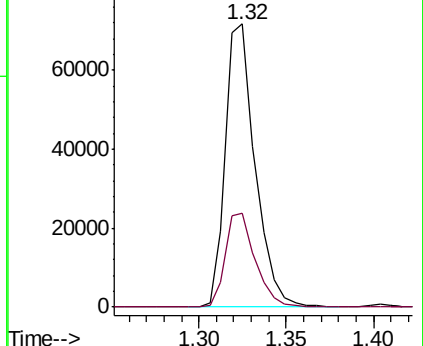
50 100

52 33.1 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 20.044 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX004200.D

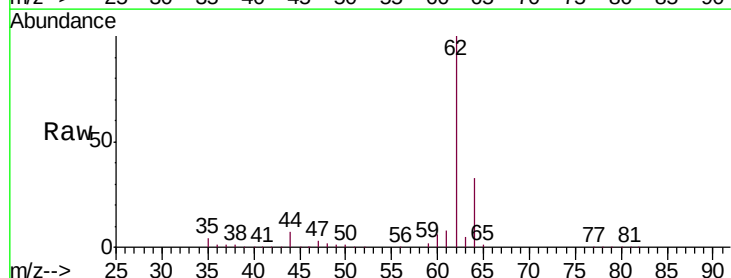
Acq: 22 Aug 2018 15:57

Tgt Ion: 62 Resp: 89611

Ion Ratio Lower Upper

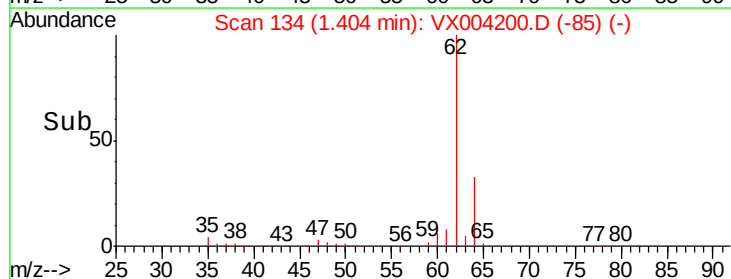
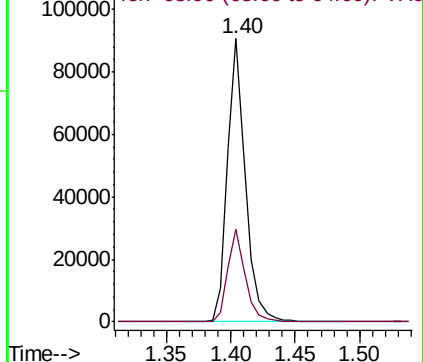
62 100

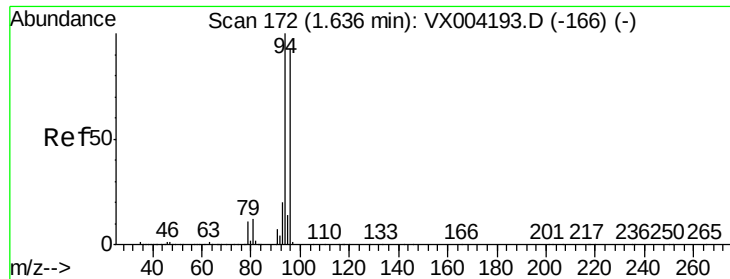
64 32.6 25.8 38.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.169 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

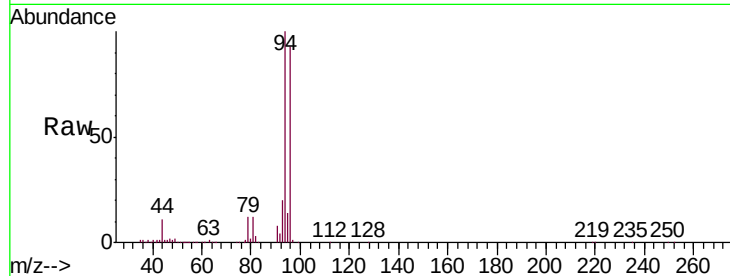
VX0822WBS01

Tgt Ion: 94 Resp: 51341

Ion Ratio Lower Upper

94 100

96 93.4 74.5 111.7

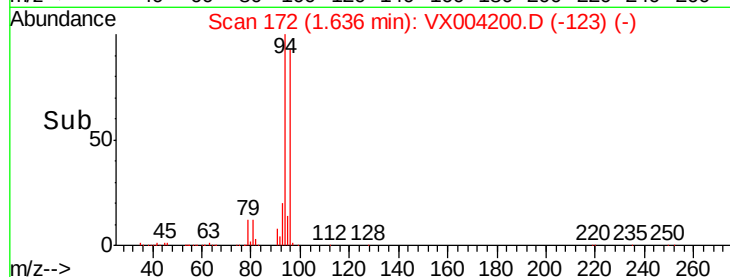


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

Time-->



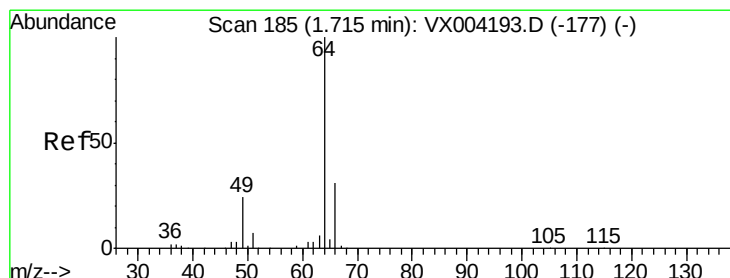
Abundance

Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

Time-->



#6

Chloroethane

Concen: 17.250 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX004200.D

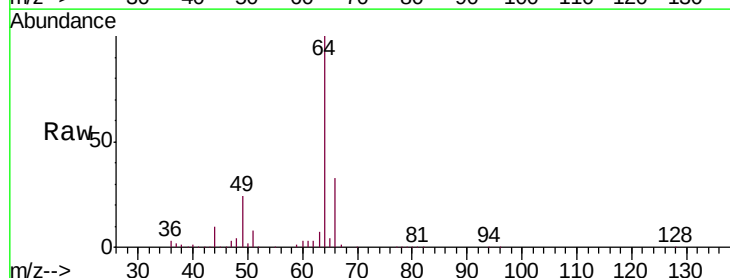
Acq: 22 Aug 2018 15:57

Tgt Ion: 64 Resp: 56850

Ion Ratio Lower Upper

64 100

66 32.6 24.6 36.8

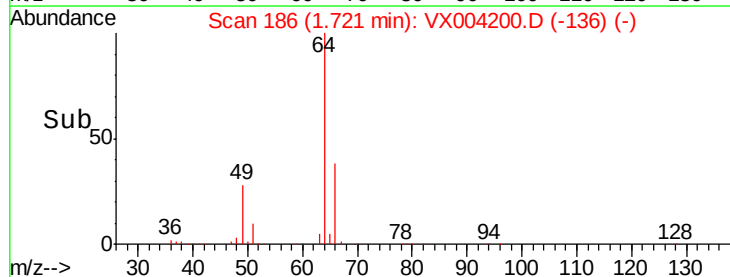


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

Time-->



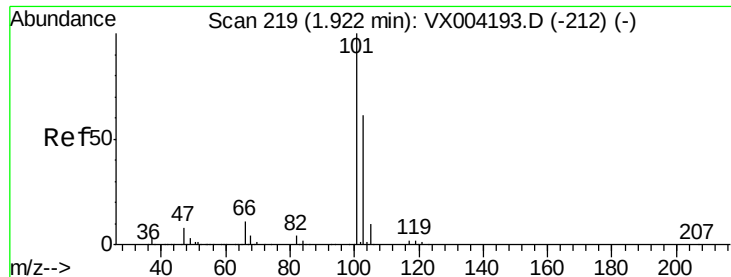
Abundance

Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

Time-->

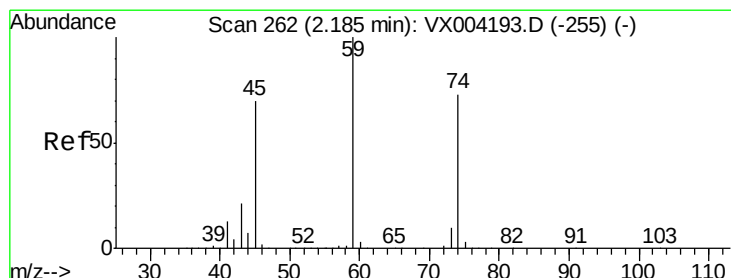
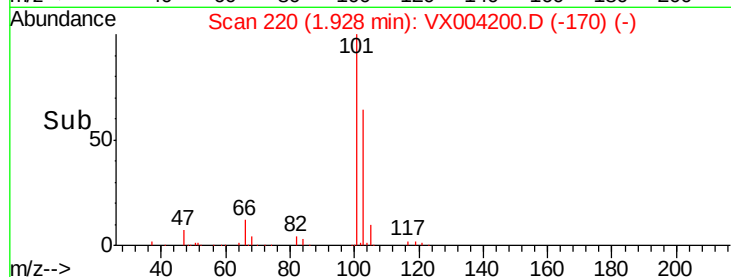
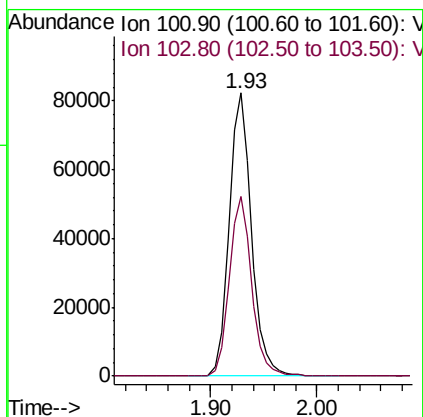
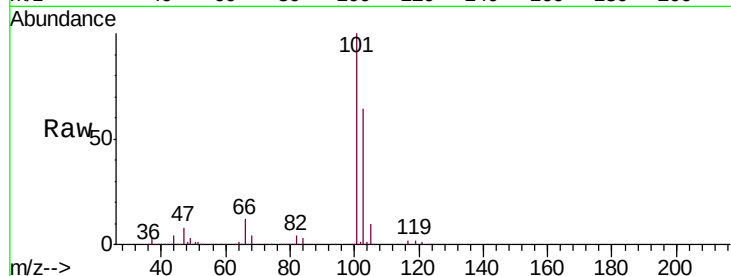


#7

Trichlorofluoromethane
 Concen: 19.714 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01

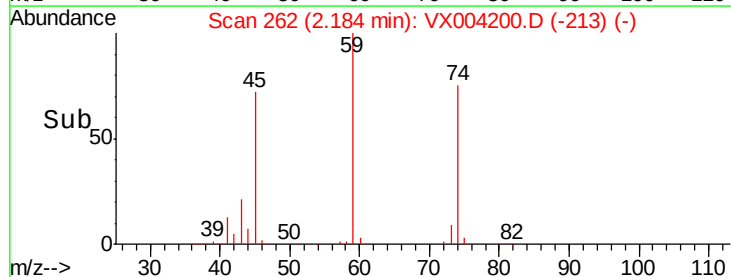
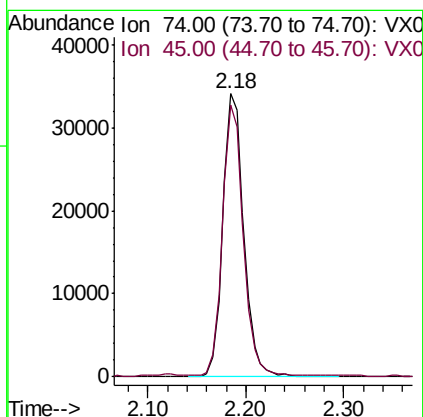
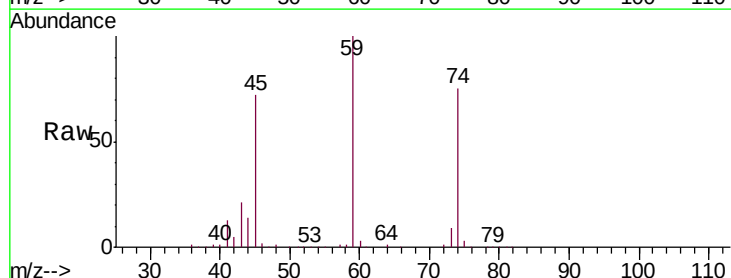
Tgt Ion:101 Resp: 120774
 Ion Ratio Lower Upper
 101 100
 103 63.7 48.9 73.3

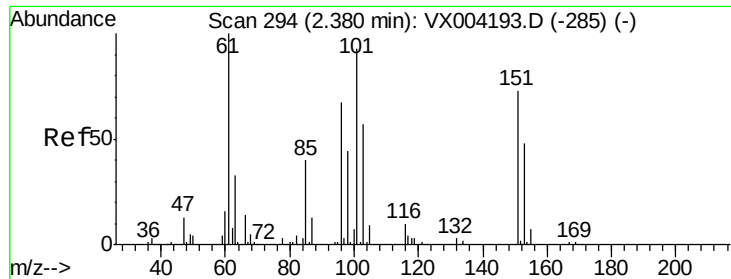


#8

Diethyl Ether
 Concen: 19.296 ug/l
 RT: 2.18 min Scan# 262
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Tgt Ion: 74 Resp: 50620
 Ion Ratio Lower Upper
 74 100
 45 95.2 48.3 144.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.436 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampled :

VX0822WBS01

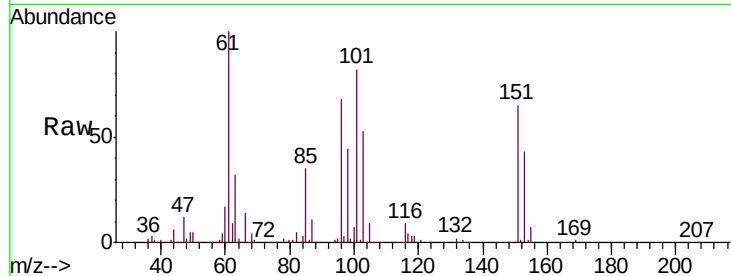
Tgt Ion:101 Resp: 74580

Ion Ratio Lower Upper

101 100

85 43.5 34.2 51.4

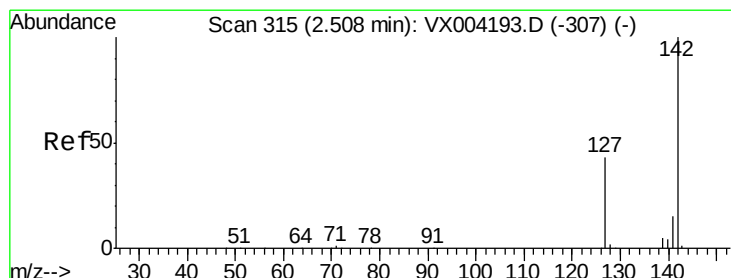
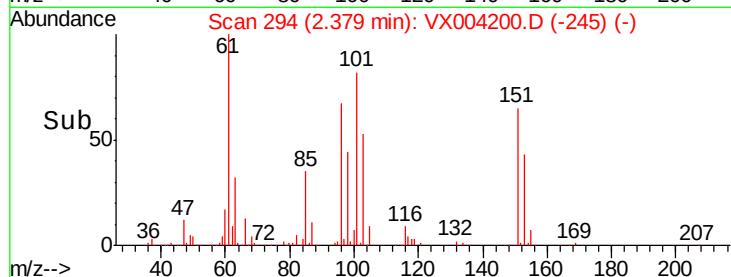
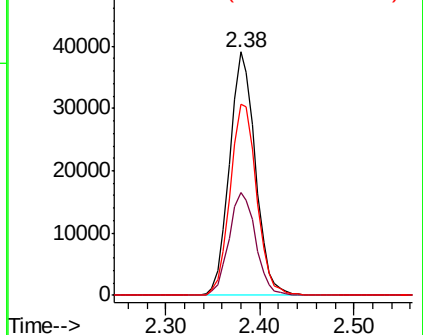
151 80.7 65.0 97.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.393 ug/l

RT: 2.51 min Scan# 315

Delta R.T. 0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

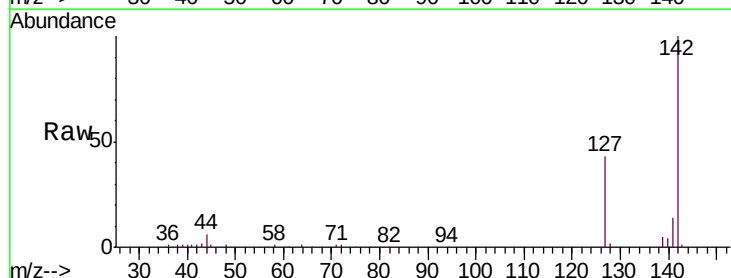
Tgt Ion:142 Resp: 62147

Ion Ratio Lower Upper

142 100

127 41.7 33.8 50.6

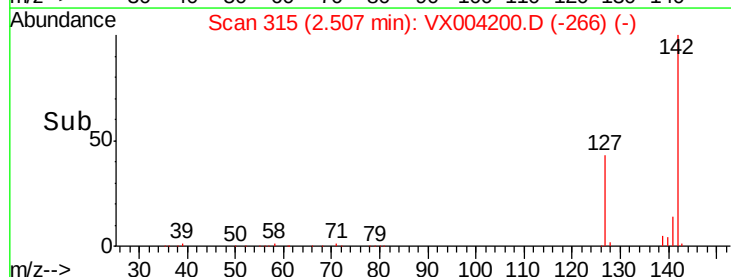
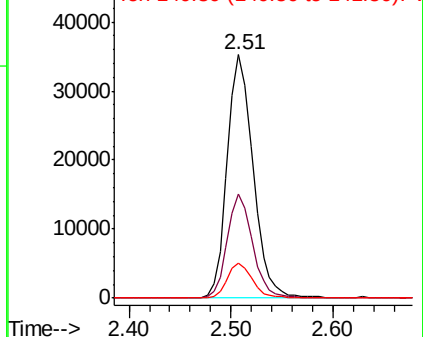
141 13.9 11.4 17.0

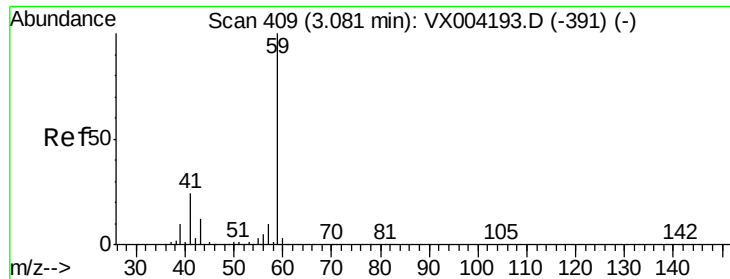


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

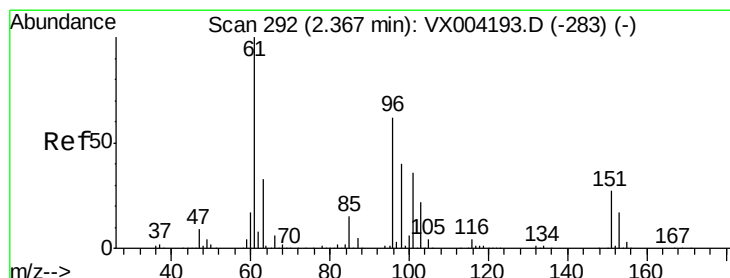
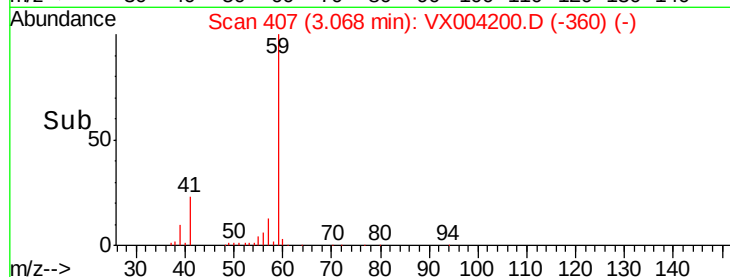
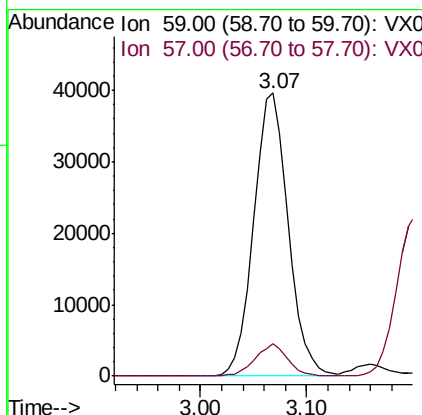
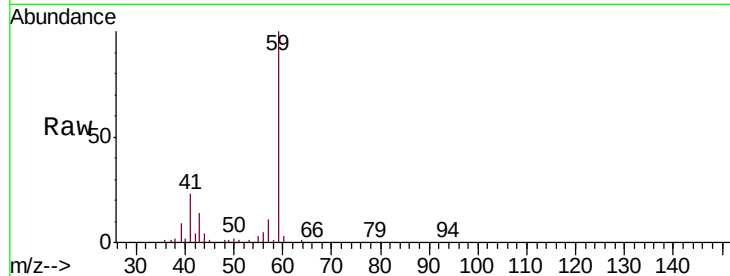




#11
Tert butyl alcohol
Concen: 95.022 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

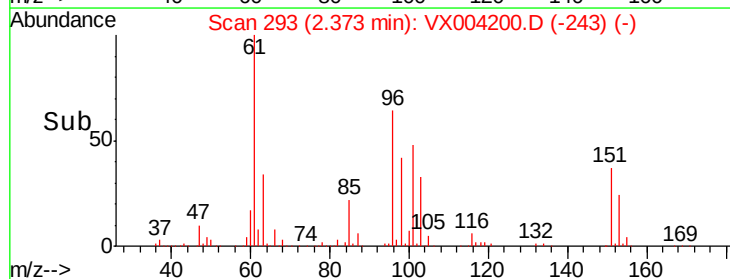
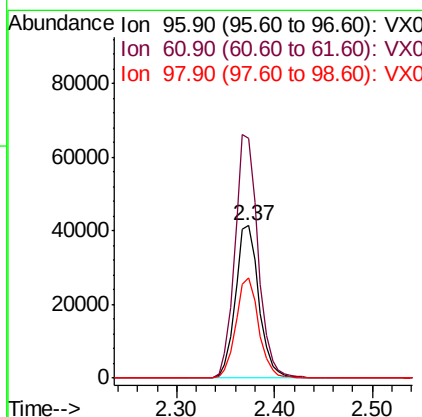
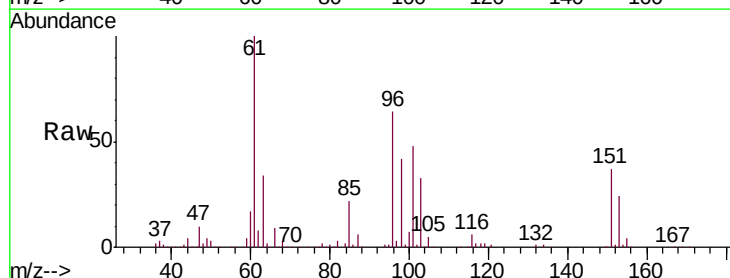
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

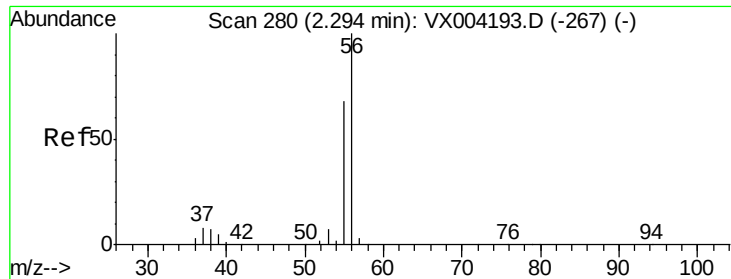
Tgt Ion: 59 Resp: 90079
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.170 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.01 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Tgt Ion: 96 Resp: 69293
Ion Ratio Lower Upper
96 100
61 156.9 128.8 193.2
98 65.5 52.2 78.2





#13

Acrolein

Concen: 91.969 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

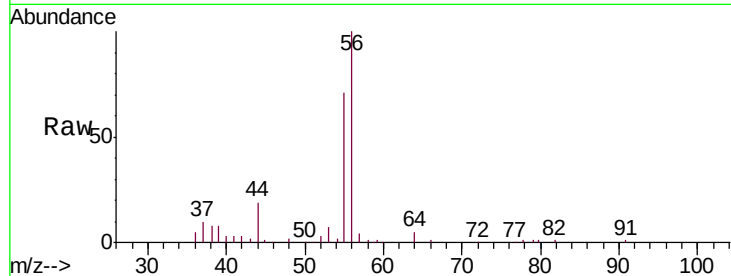
VX0822WBS01

Tgt Ion: 56 Resp: 21019

Ion Ratio Lower Upper

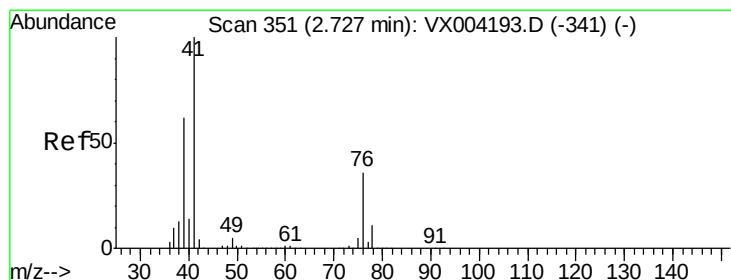
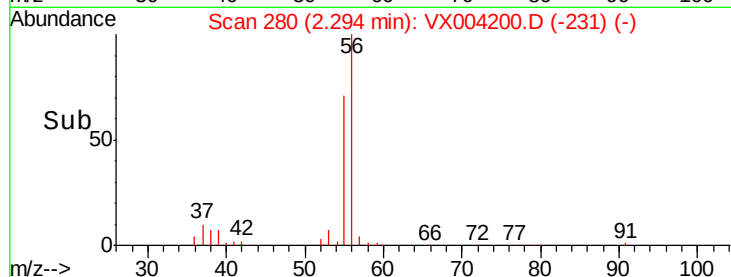
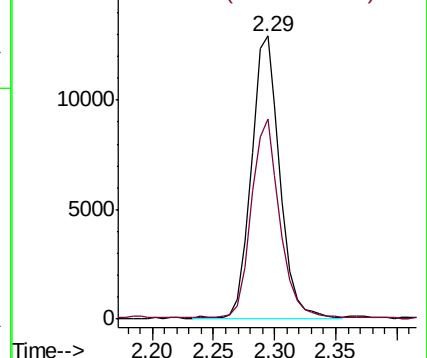
56 100

55 70.6 54.7 82.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 19.039 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

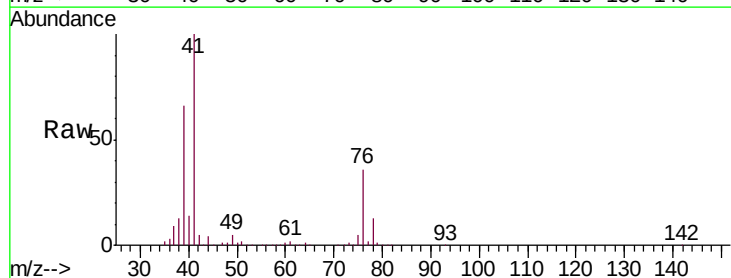
Tgt Ion: 41 Resp: 126440

Ion Ratio Lower Upper

41 100

39 61.4 48.9 73.3

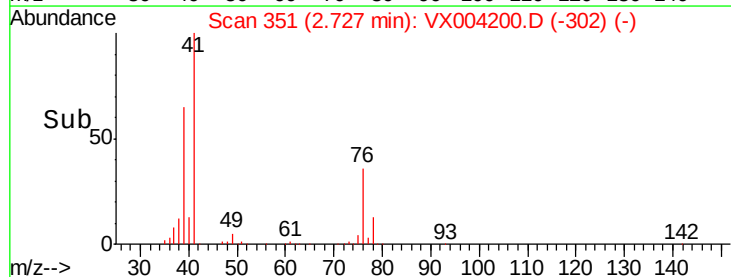
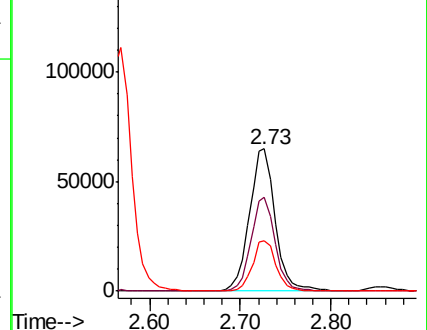
76 33.2 26.7 40.1

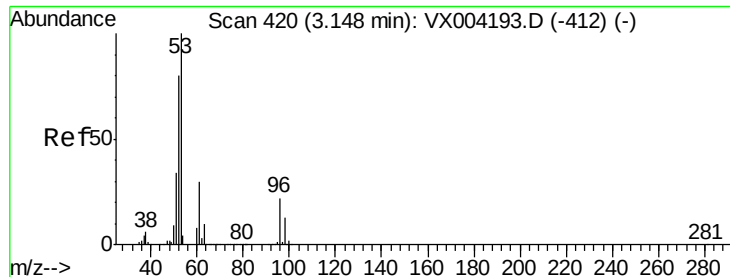


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 92.049 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

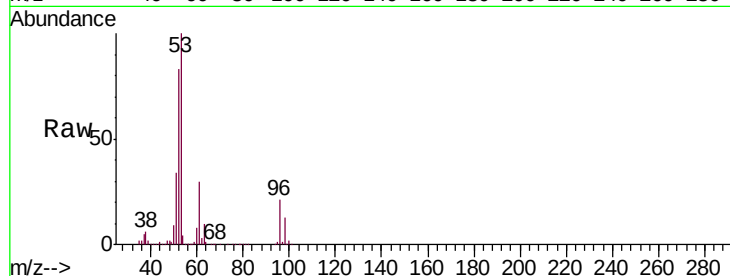
Tgt Ion: 53 Resp: 216101

Ion Ratio Lower Upper

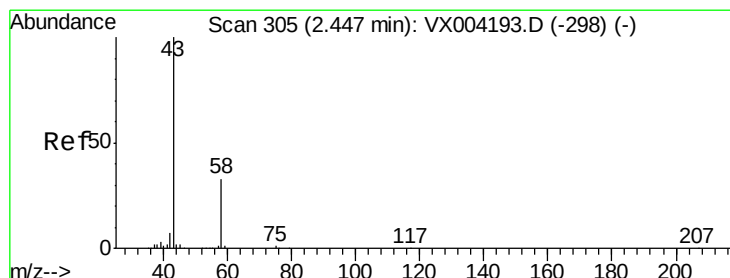
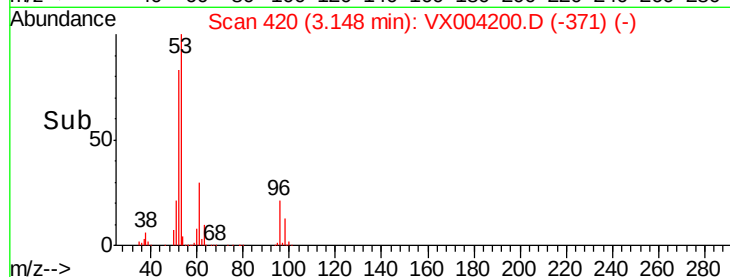
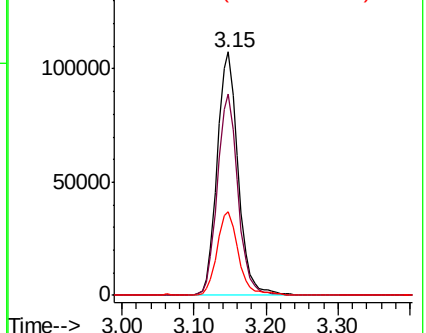
53 100

52 81.1 65.2 97.8

51 35.1 28.2 42.2



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 93.709 ug/l

RT: 2.44 min Scan# 304

Delta R.T. -0.01 min

Lab File: VX004200.D

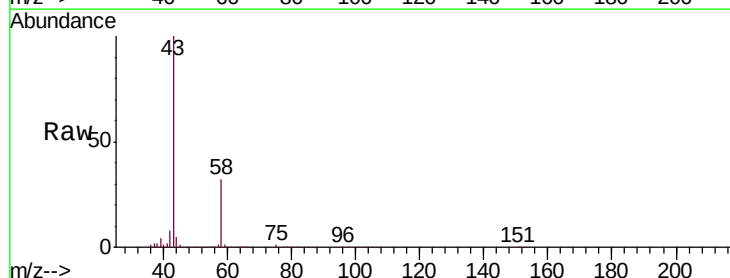
Acq: 22 Aug 2018 15:57

Tgt Ion: 43 Resp: 179283

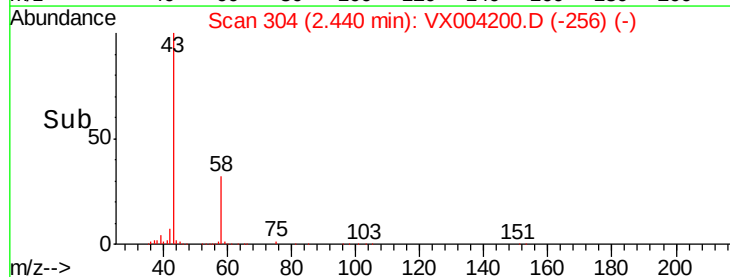
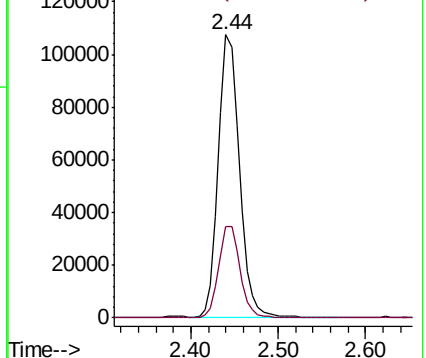
Ion Ratio Lower Upper

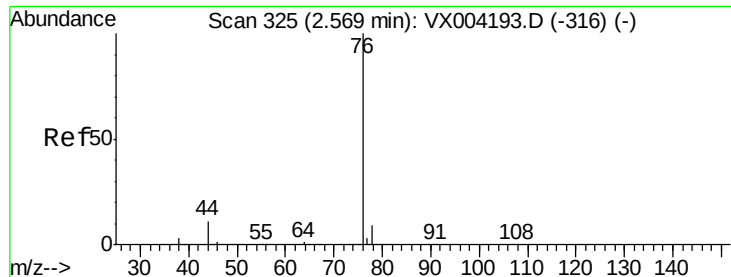
43 100

58 32.4 26.2 39.4



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





#17

Carbon Disulfide

Concen: 19.419 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

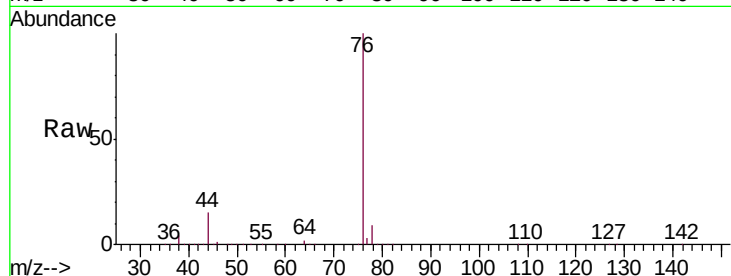
VX0822WBS01

Tgt Ion: 76 Resp: 189961

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

120000

100000

80000

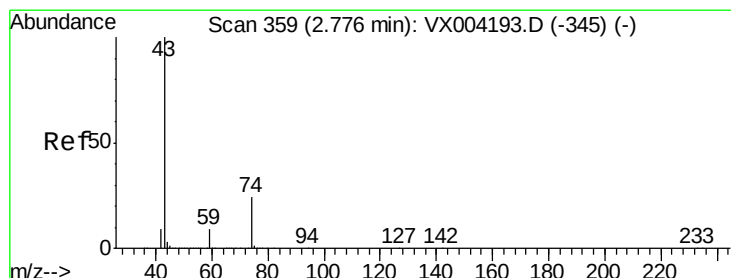
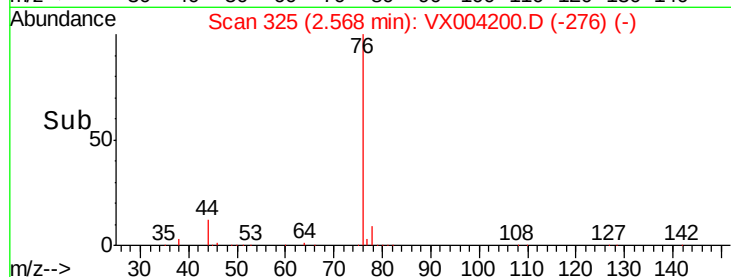
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 19.377 ug/l

RT: 2.78 min Scan# 359

Delta R.T. -0.00 min

Lab File: VX004200.D

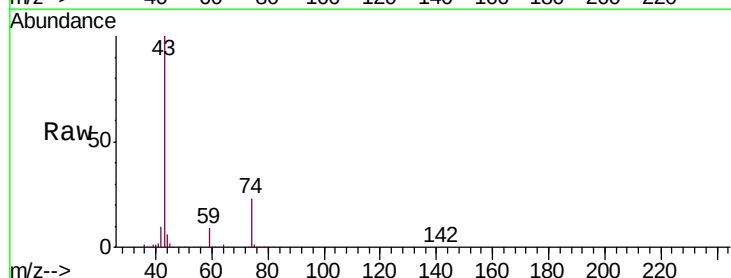
Acq: 22 Aug 2018 15:57

Tgt Ion: 43 Resp: 127880

Ion Ratio Lower Upper

43 100

74 24.0 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

80000

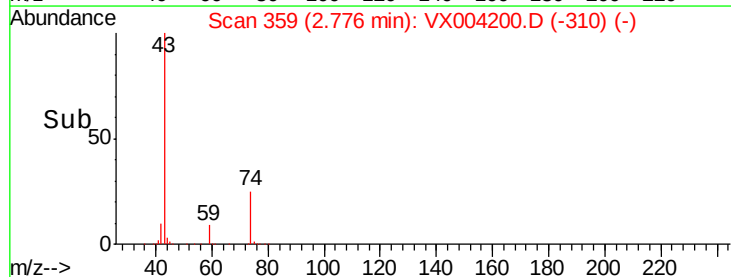
60000

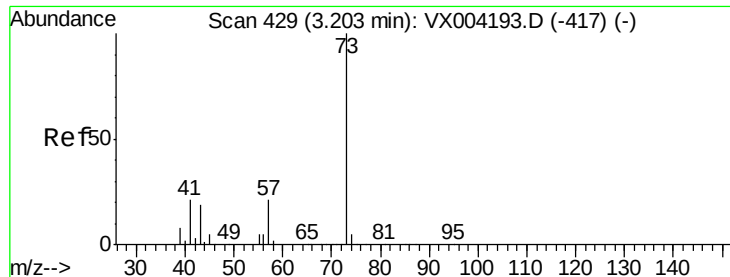
40000

20000

0

Time-->



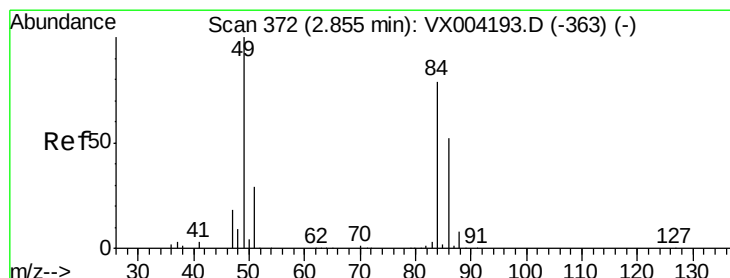
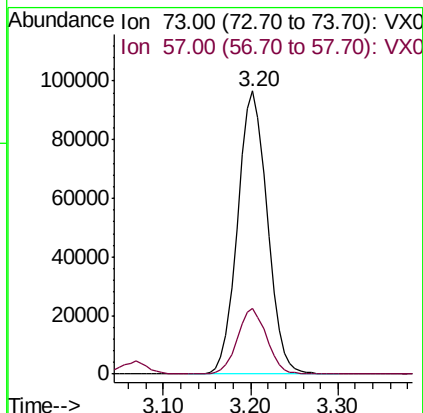
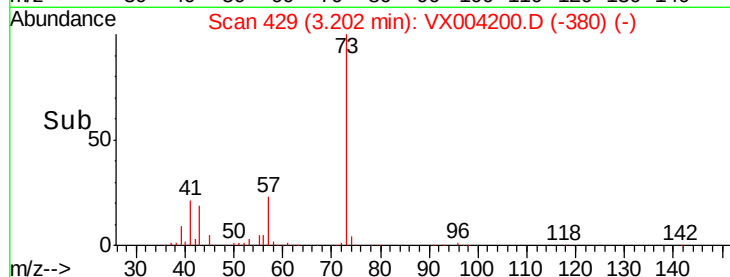
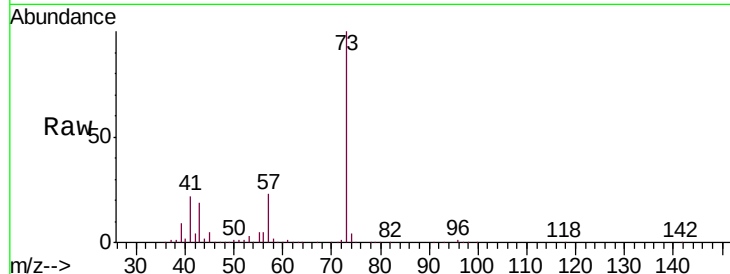


#19

Methyl tert-butyl Ether
 Concen: 19.169 ug/l
 RT: 3.20 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Instrument :
 MSVOA_X
 ClientSampled :
 VX0822WBS01

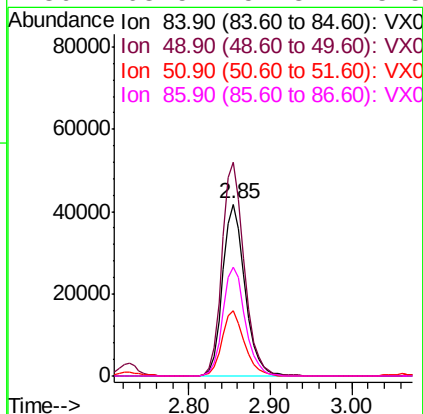
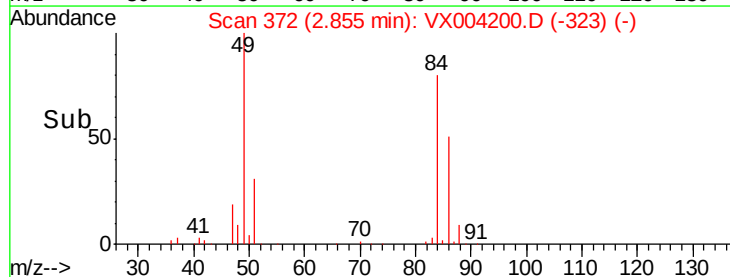
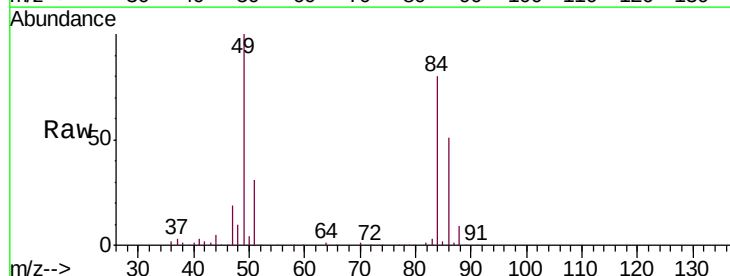
Tgt Ion: 73 Resp: 228344
 Ion Ratio Lower Upper
 73 100
 57 23.5 17.1 25.7

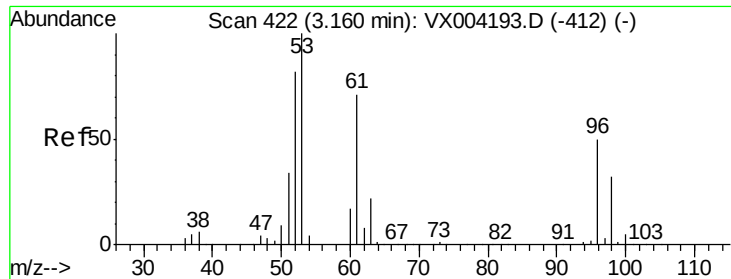


#20

Methylene Chloride
 Concen: 18.459 ug/l
 RT: 2.85 min Scan# 372
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Tgt Ion: 84 Resp: 79022
 Ion Ratio Lower Upper
 84 100
 49 124.4 101.2 151.8
 51 38.2 29.5 44.3
 86 63.5 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 18.746 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

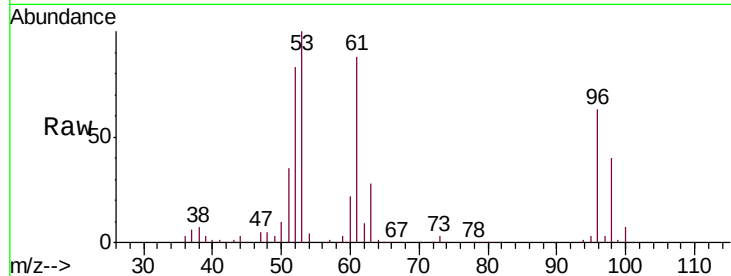
Tgt Ion: 96 Resp: 75002

Ion Ratio Lower Upper

96 100

61 138.6 113.8 170.6

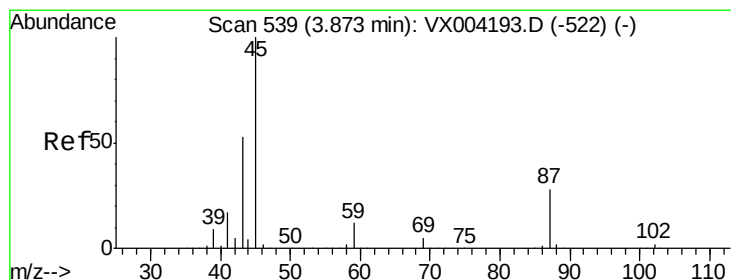
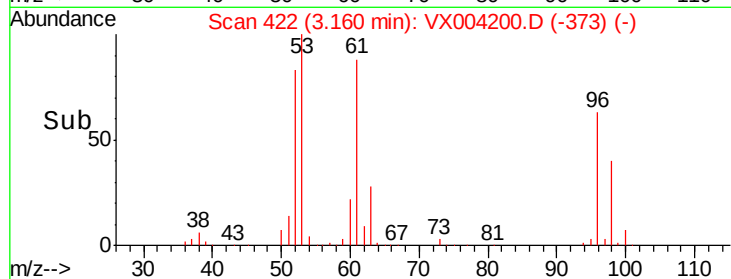
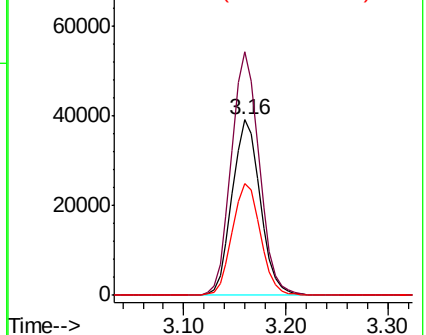
98 63.6 51.8 77.8



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: 18.188 ug/l

RT: 3.87 min Scan# 538

Delta R.T. -0.01 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Tgt Ion: 45 Resp: 225521

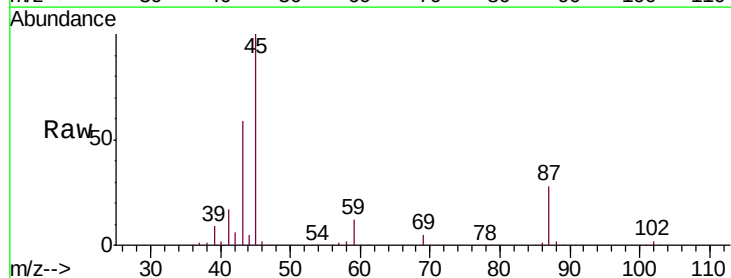
Ion Ratio Lower Upper

45 100

43 59.1 42.8 64.2

87 28.3 22.6 34.0

59 12.2 9.6 14.4

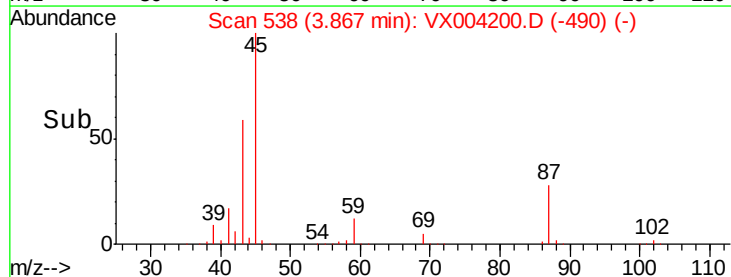
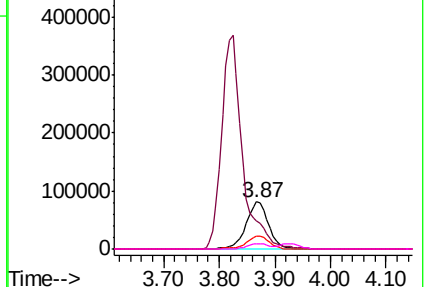


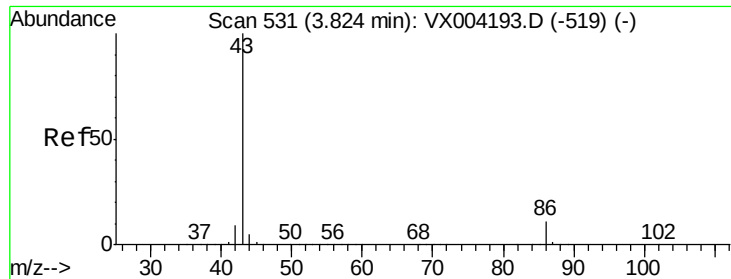
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 94.990 ug/l

RT: 3.82 min Scan# 531

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

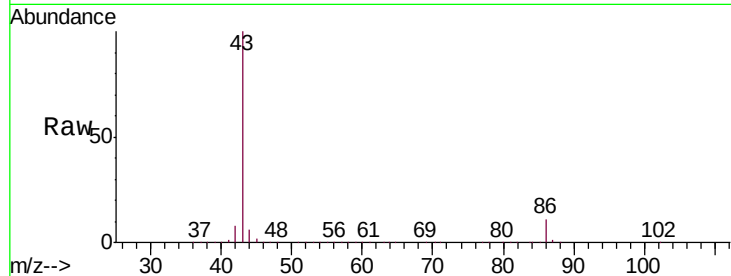
VX0822WBS01

Tgt Ion: 43 Resp: 954644

Ion Ratio Lower Upper

43 100

86 11.3 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.82

400000

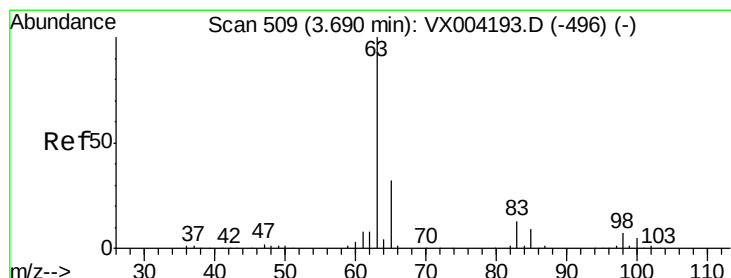
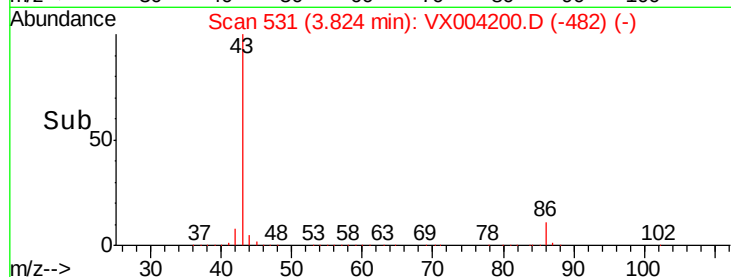
300000

200000

100000

0

Time--> 3.60 3.80 4.00



#24

1,1-Dichloroethane

Concen: 19.256 ug/l

RT: 3.69 min Scan# 509

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

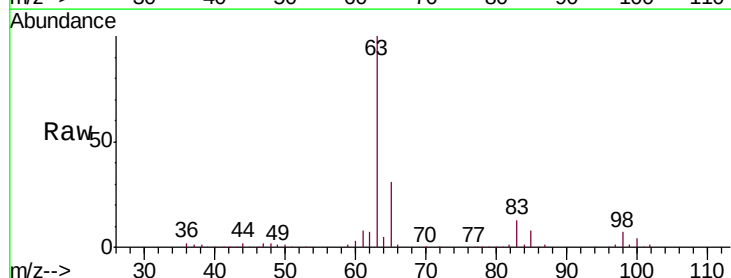
Tgt Ion: 63 Resp: 139152

Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.4

100 4.5 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

80000

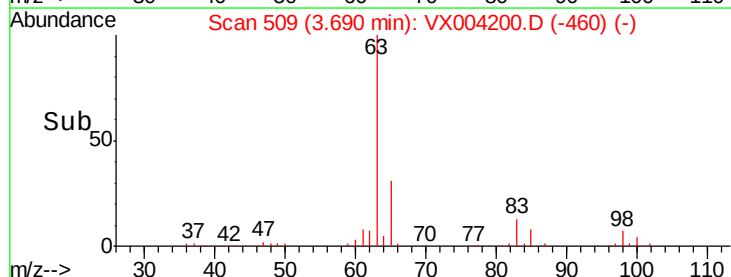
60000

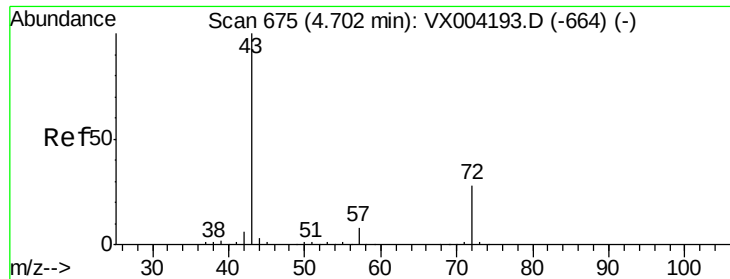
40000

20000

0

Time--> 3.60 3.70 3.80





#25

2-Butanone

Concen: 96.111 ug/l

RT: 4.70 min Scan# 675

Delta R.T. 0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

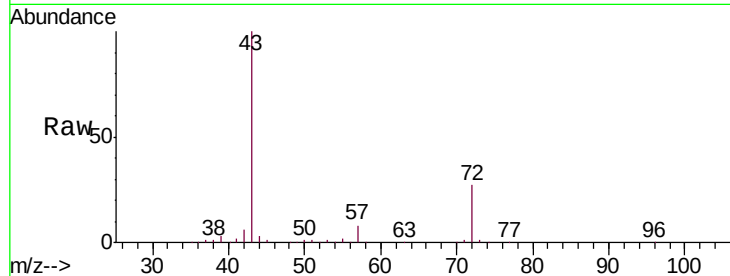
VX0822WBS01

Tgt Ion: 43 Resp: 291623

Ion Ratio Lower Upper

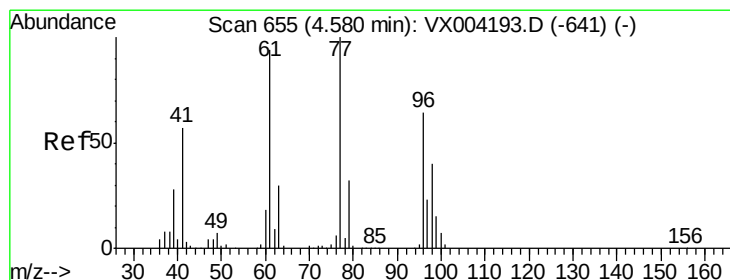
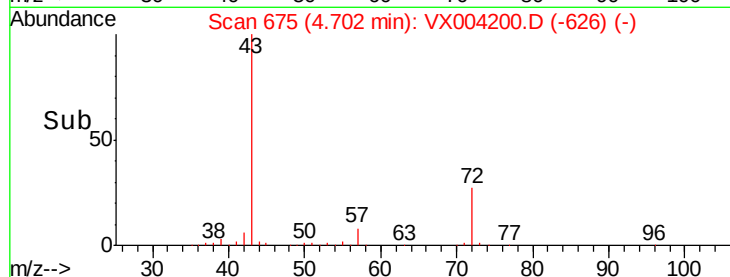
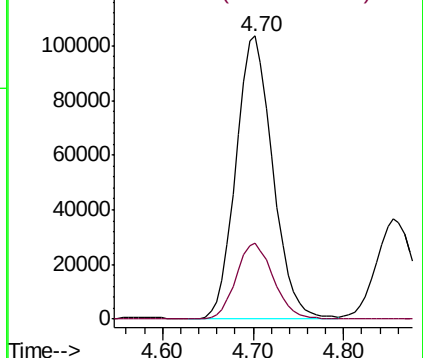
43 100

72 26.6 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 19.542 ug/l

RT: 4.58 min Scan# 655

Delta R.T. -0.00 min

Lab File: VX004200.D

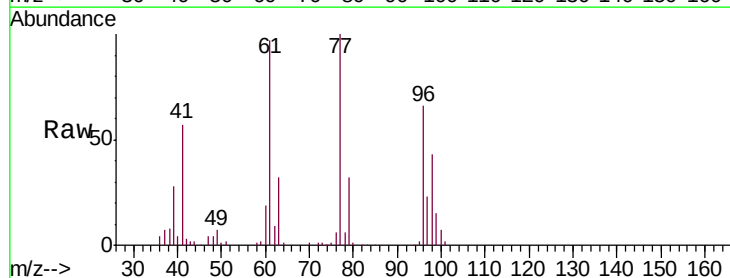
Acq: 22 Aug 2018 15:57

Tgt Ion: 77 Resp: 110761

Ion Ratio Lower Upper

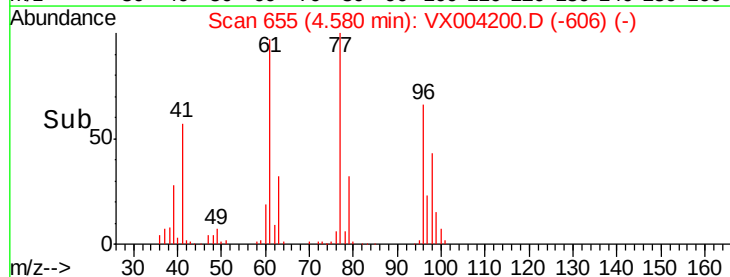
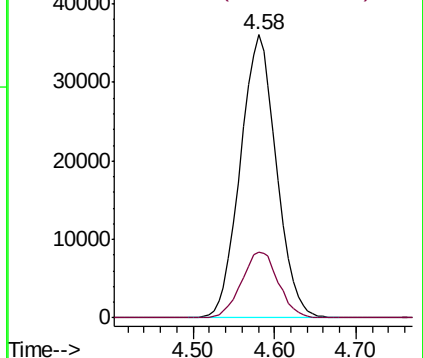
77 100

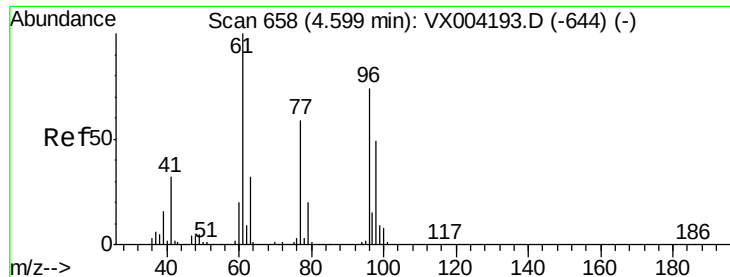
97 23.9 11.7 35.0



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



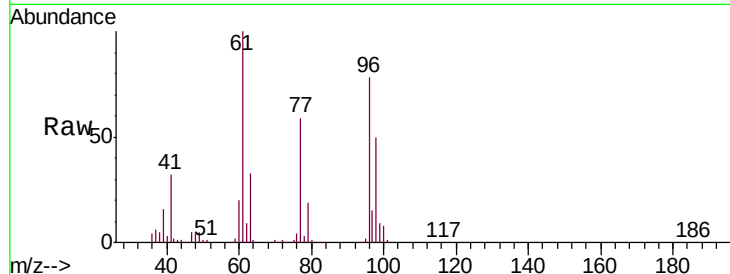


#27

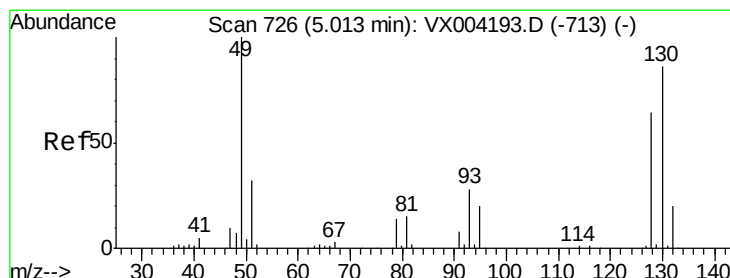
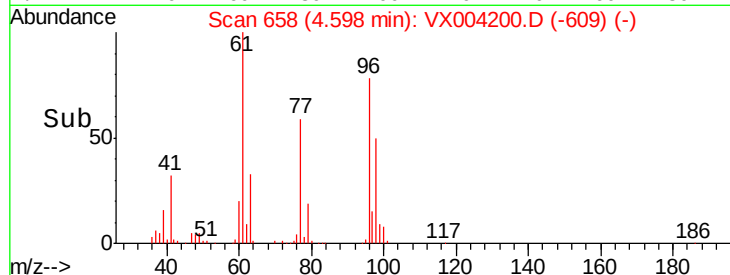
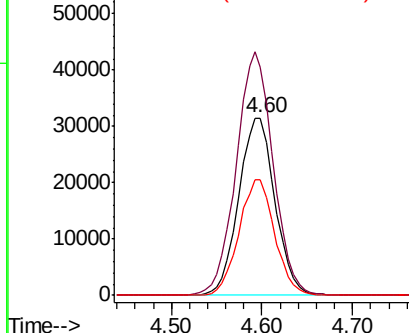
cis-1,2-Dichloroethene
Concen: 19.241 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

Tgt Ion: 96 Resp: 87312
Ion Ratio Lower Upper
96 100
61 139.9 0.0 282.6
98 64.2 0.0 130.2



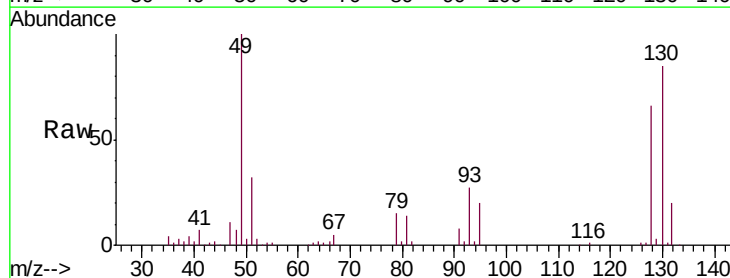
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



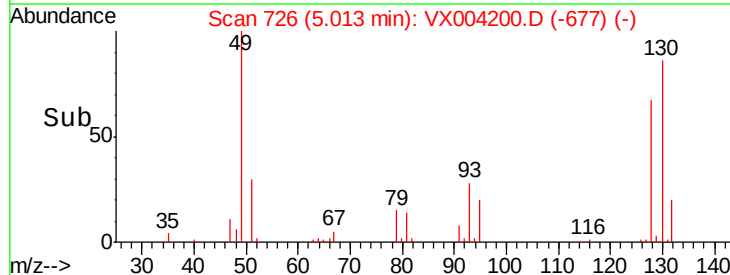
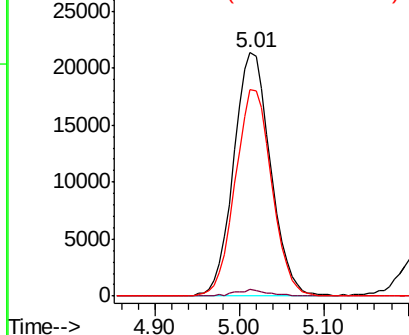
#28

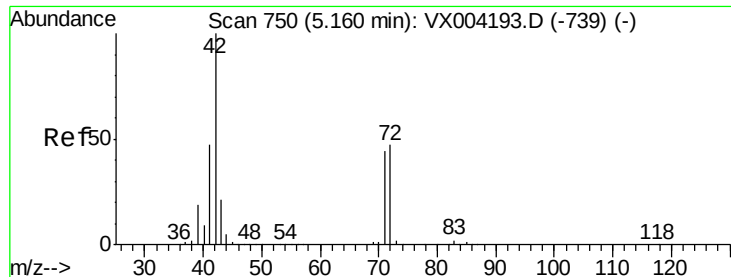
Bromochloromethane
Concen: 19.774 ug/l
RT: 5.01 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Tgt Ion: 49 Resp: 63262
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 84.0 67.5 101.3



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





#29

Tetrahydrofuran

Concen: 93.779 ug/l

RT: 5.16 min Scan# 750

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

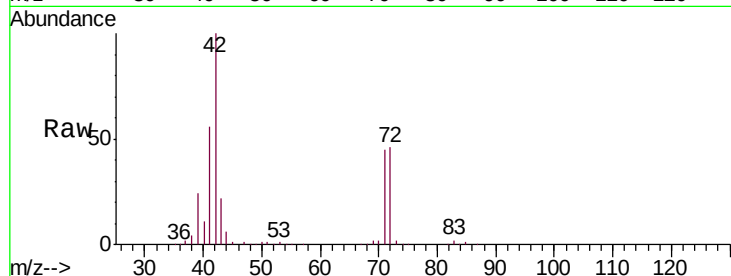
Tgt Ion: 42 Resp: 179186

Ion Ratio Lower Upper

42 100

72 46.1 37.4 56.0

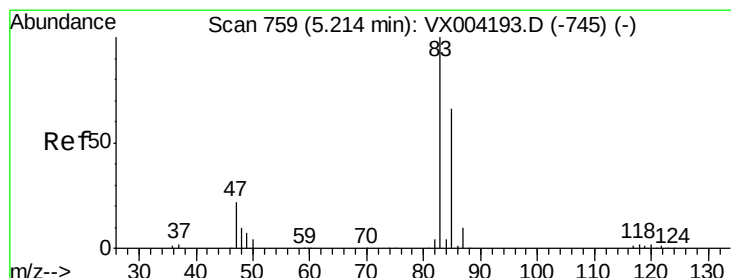
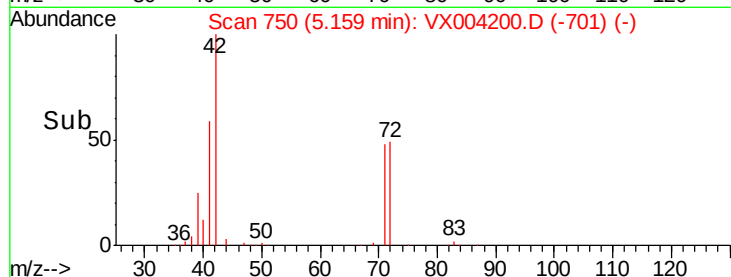
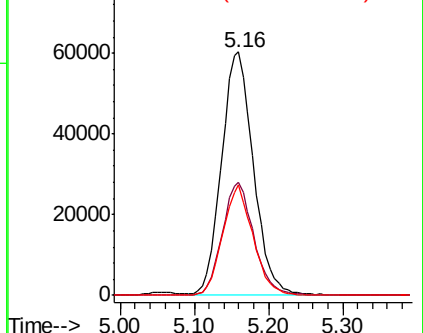
71 43.1 34.5 51.7



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.102 ug/l

RT: 5.21 min Scan# 758

Delta R.T. -0.01 min

Lab File: VX004200.D

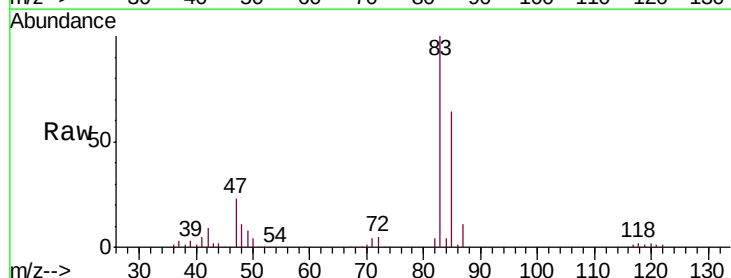
Acq: 22 Aug 2018 15:57

Tgt Ion: 83 Resp: 138398

Ion Ratio Lower Upper

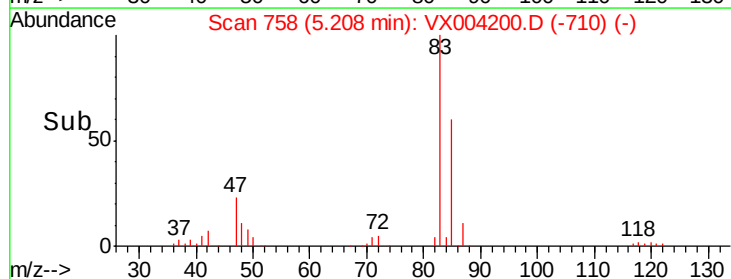
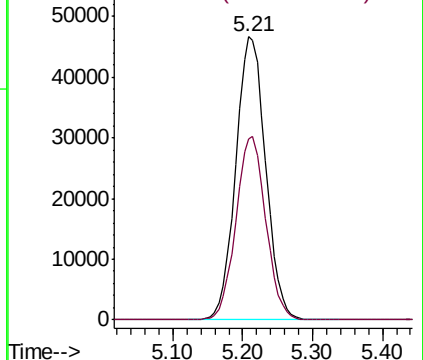
83 100

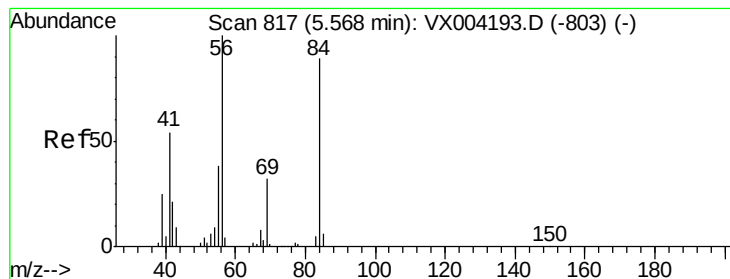
85 63.8 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 19.773 ug/l

RT: 5.57 min Scan# 818

Delta R.T. 0.01 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

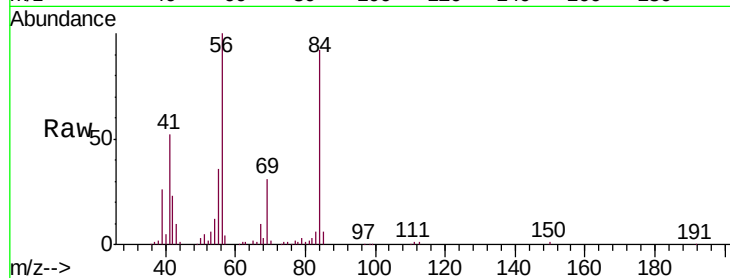
Tgt Ion: 56 Resp: 123285

Ion Ratio Lower Upper

56 100

69 31.5 25.4 38.2

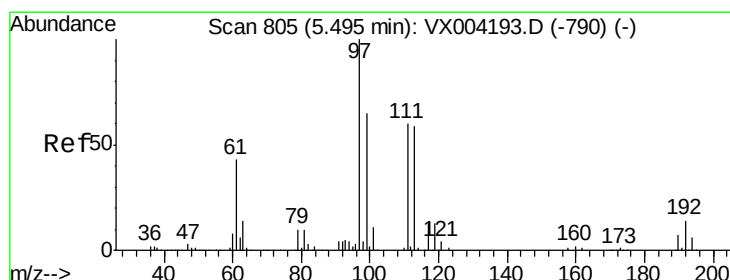
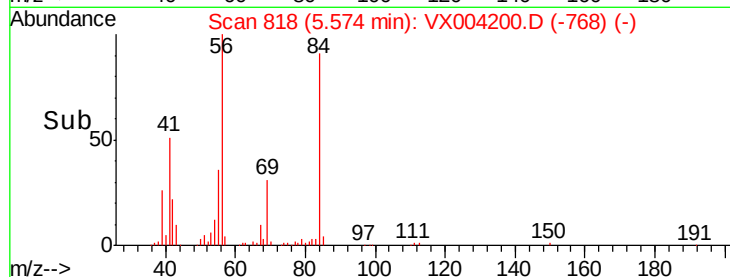
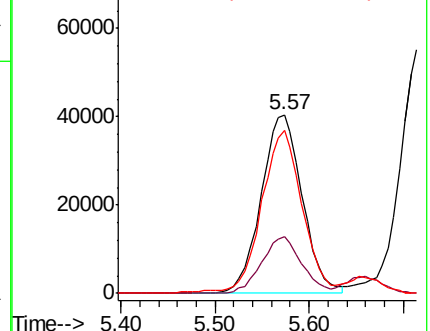
84 90.4 71.4 107.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.396 ug/l

RT: 5.49 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

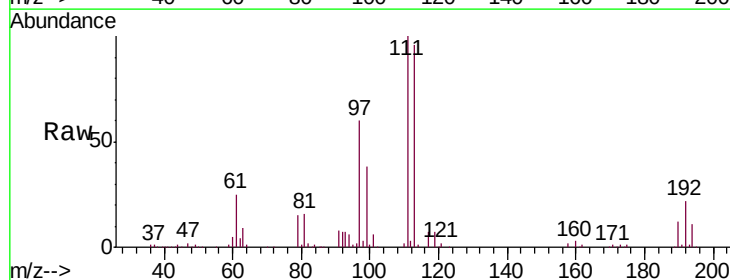
Tgt Ion: 97 Resp: 117184

Ion Ratio Lower Upper

97 100

99 64.4 52.0 78.0

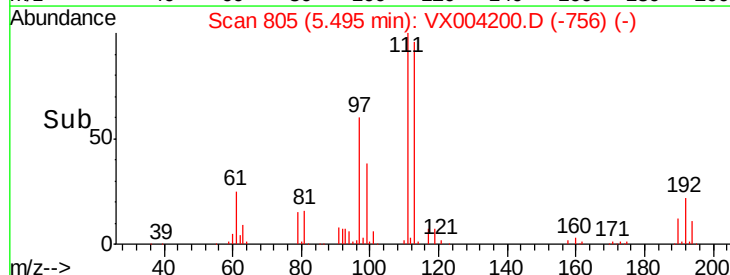
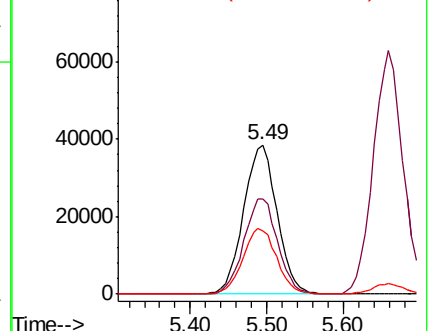
61 44.6 34.9 52.3

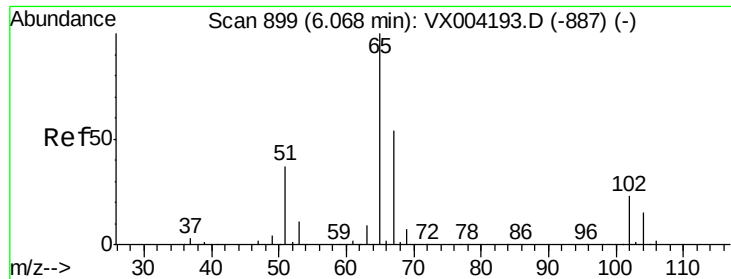


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

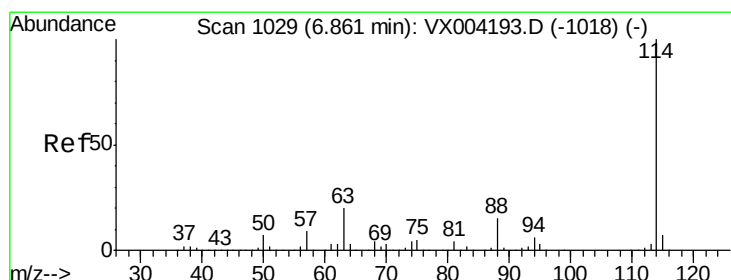
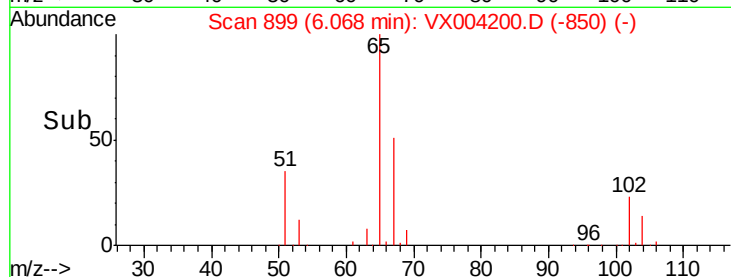
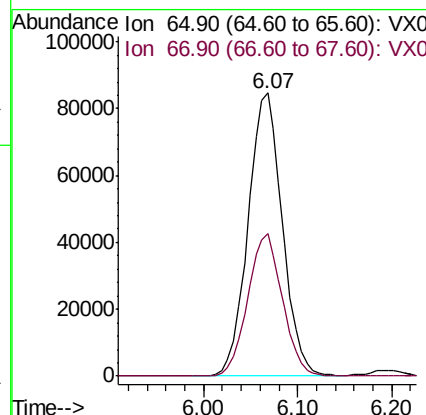
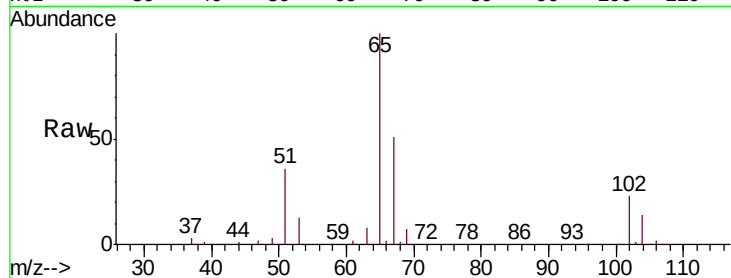




#33
 1,2-Dichloroethane-d4
 Concen: 48.553 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

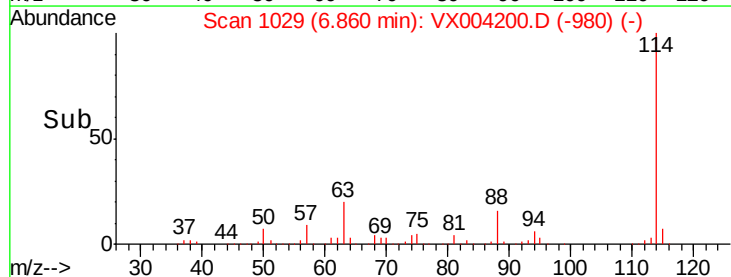
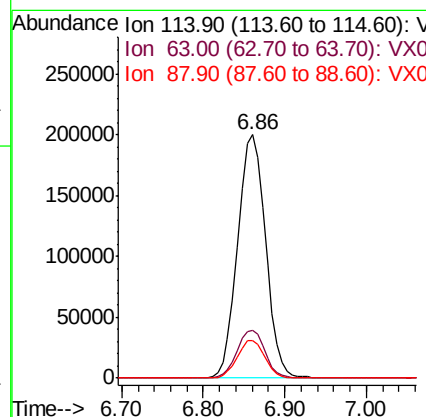
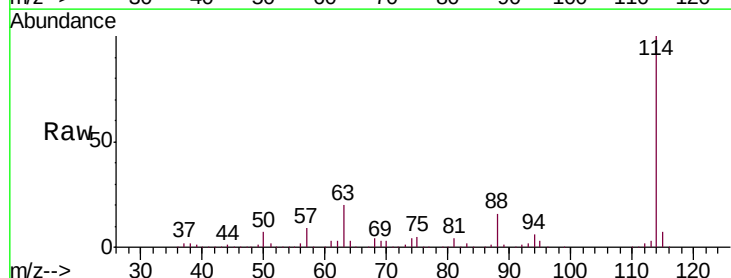
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01

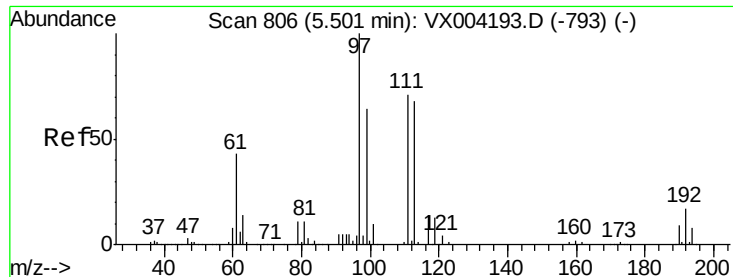
Tgt Ion: 65 Resp: 215926
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Tgt Ion: 114 Resp: 474738
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.5 0.0 30.4





#35

Dibromofluoromethane

Concen: 51.579 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

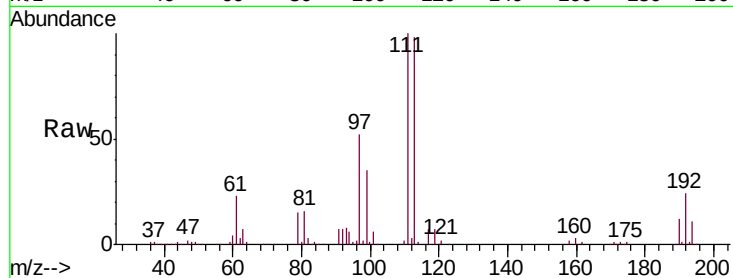
Tgt Ion:113 Resp: 182165

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

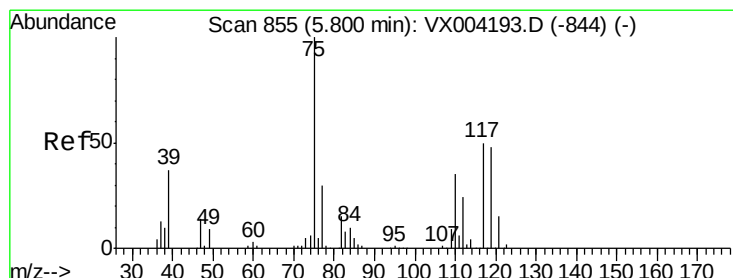
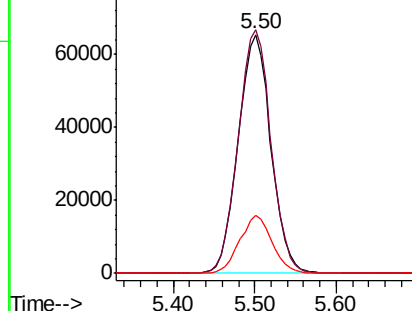
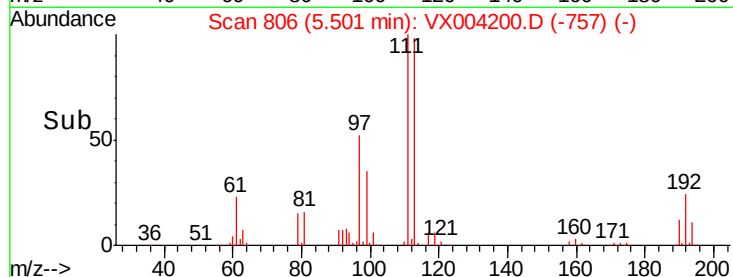
192 23.8 19.4 29.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 20.343 ug/l

RT: 5.79 min Scan# 854

Delta R.T. -0.01 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

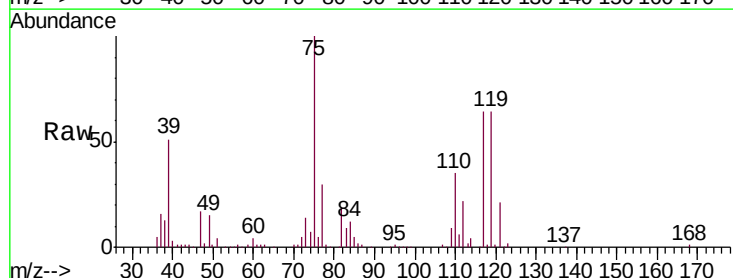
Tgt Ion: 75 Resp: 108573

Ion Ratio Lower Upper

75 100

110 35.1 18.0 54.0

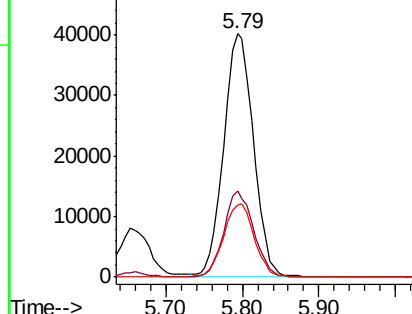
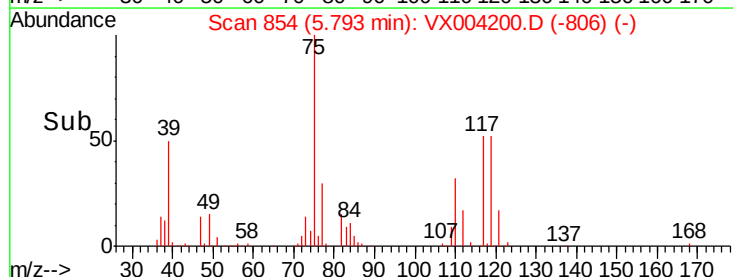
77 31.0 24.6 36.8

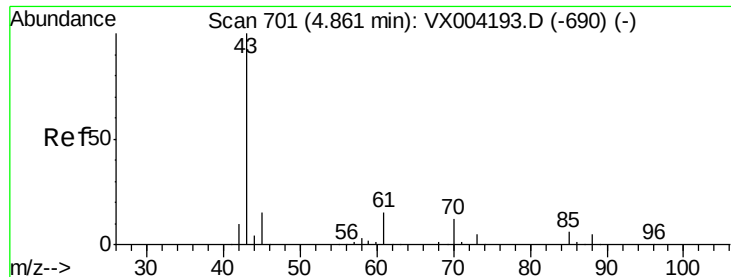


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

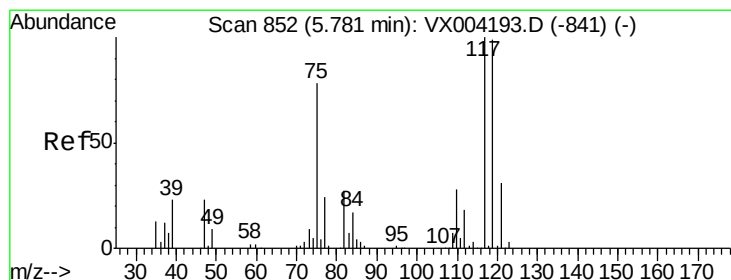
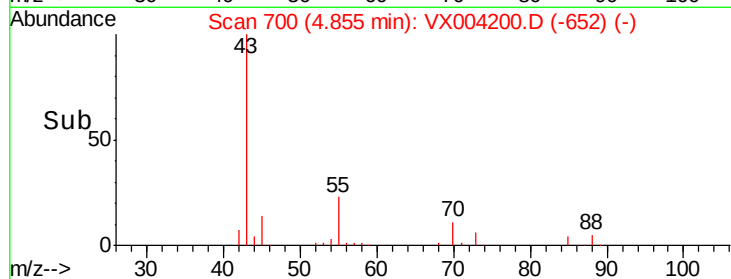
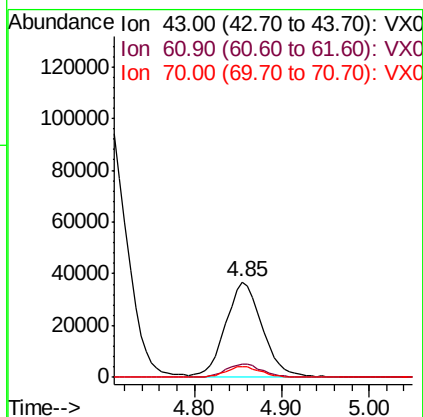
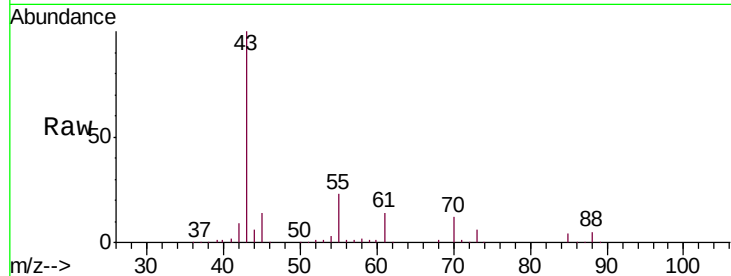




#37
 Ethyl Acetate
 Concen: 20.214 ug/l
 RT: 4.85 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

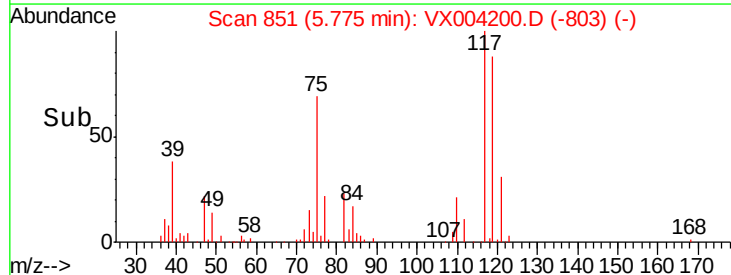
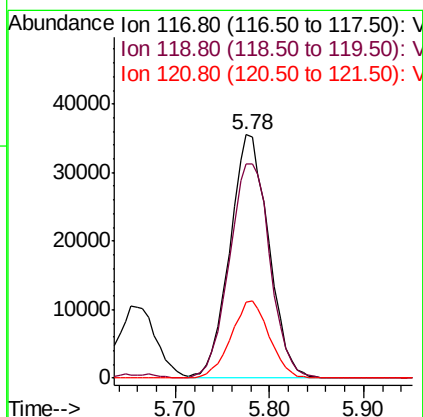
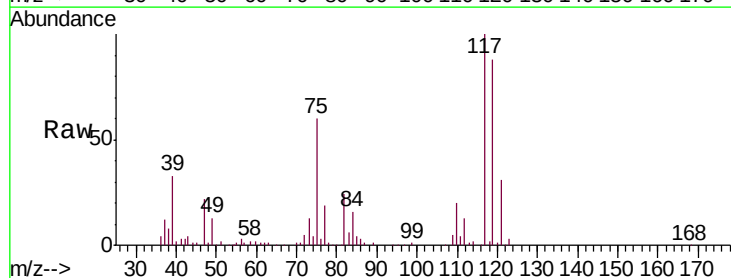
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01

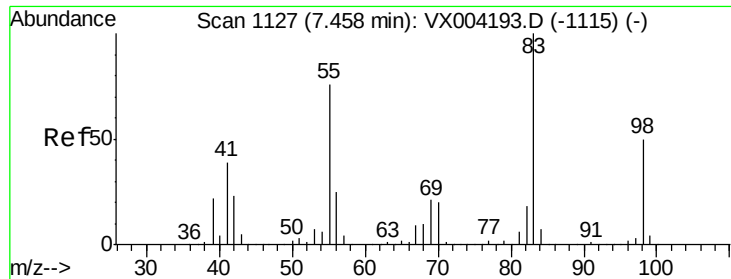
Tgt Ion: 43 Resp: 106102
 Ion Ratio Lower Upper
 43 100
 61 14.5 11.5 17.3
 70 11.1 9.0 13.6



#38
 Carbon Tetrachloride
 Concen: 20.352 ug/l
 RT: 5.78 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Tgt Ion: 117 Resp: 102183
 Ion Ratio Lower Upper
 117 100
 119 87.9 78.8 118.2
 121 31.0 24.9 37.3

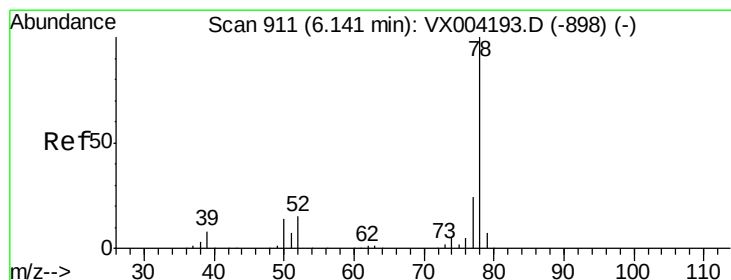
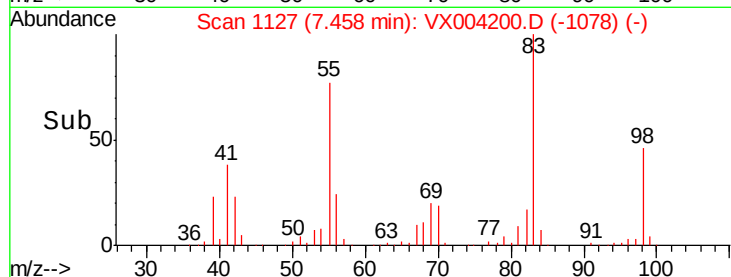
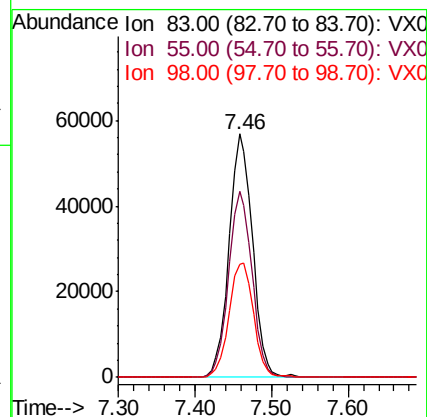
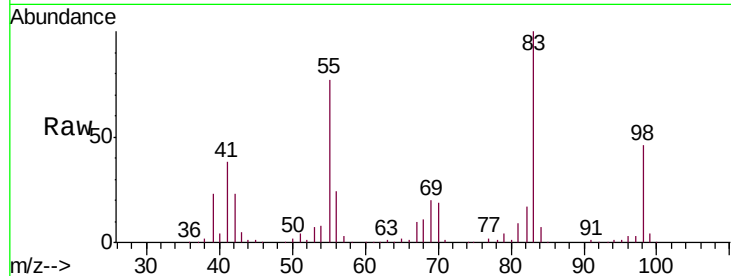




#39
Methylcyclohexane
Concen: 19.814 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

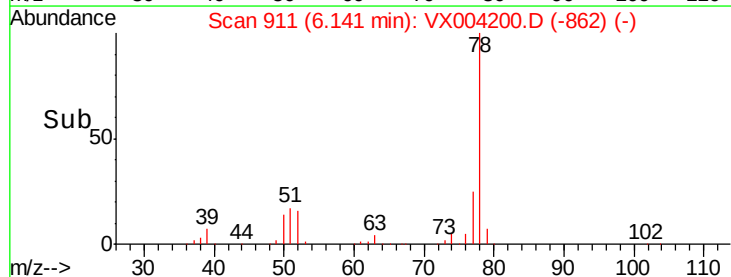
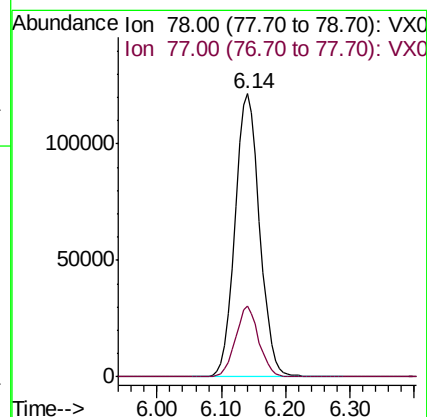
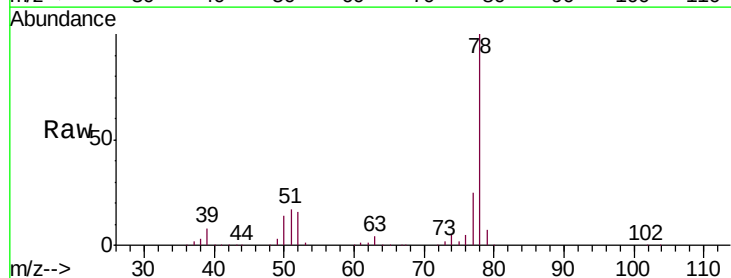
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

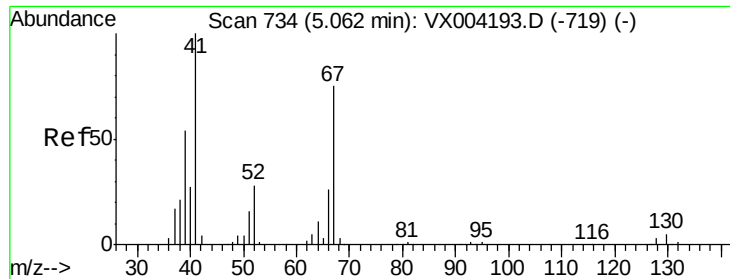
Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.5	61.0	91.4
98	46.4	39.6	59.4



#40
Benzene
Concen: 20.333 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.0	28.4

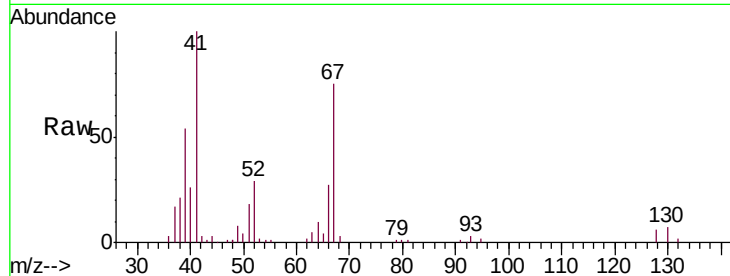




#41
Methacrylonitrile
Concen: 19.651 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Instrument :
MSVOA_X
ClientSampled :
VX0822WBS01

Tgt Ion:	41	Resp:	59790
Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.4	63.6
67	74.6	59.2	88.8
52	31.3	23.0	34.4



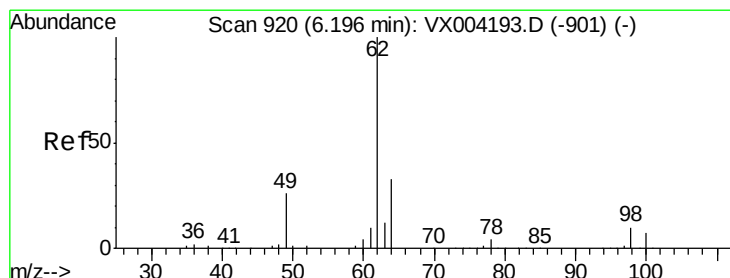
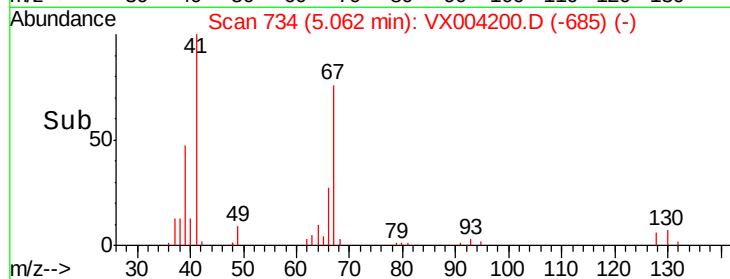
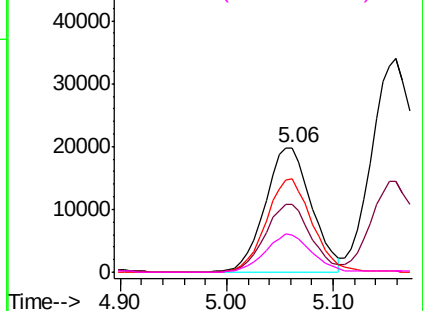
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

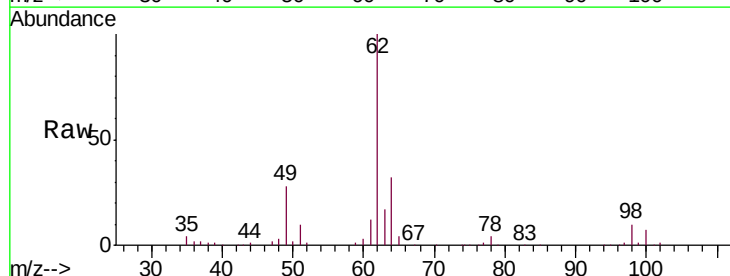
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 20.117 ug/l
RT: 6.20 min Scan# 920
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

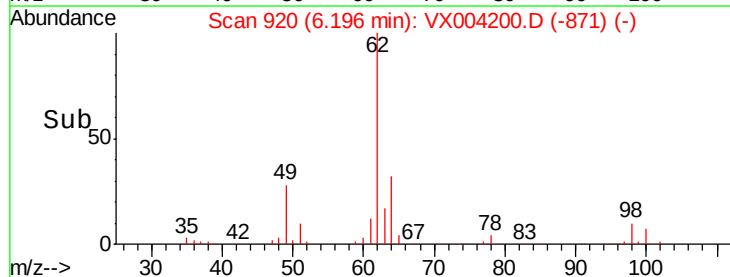
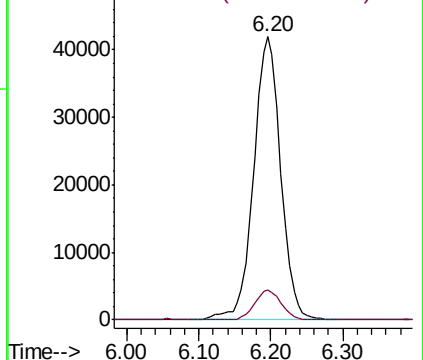
Tgt Ion:	62	Resp:	109434
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.6

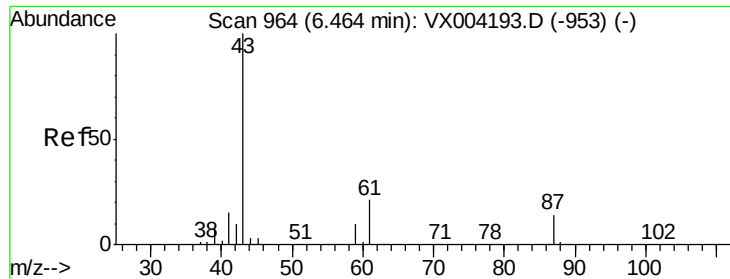


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.716 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

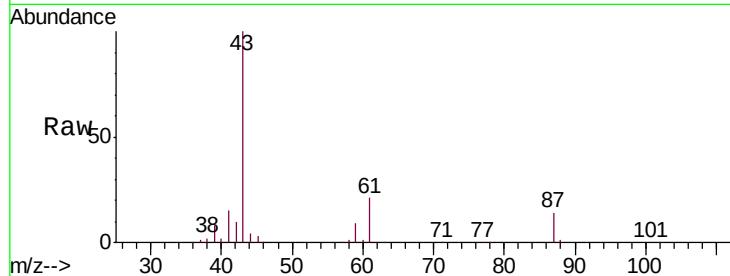
Tgt Ion: 43 Resp: 159023

Ion Ratio Lower Upper

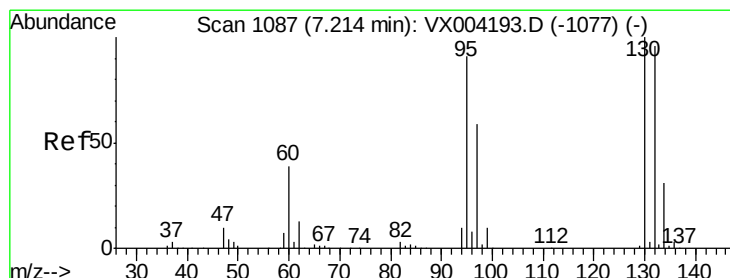
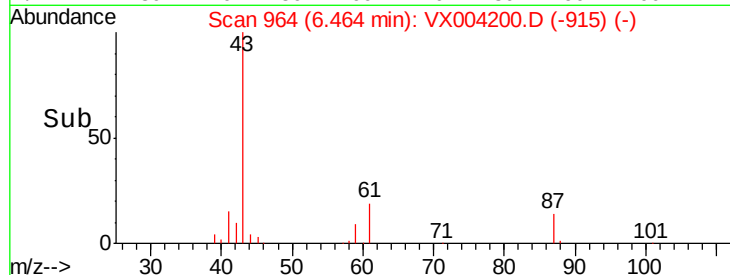
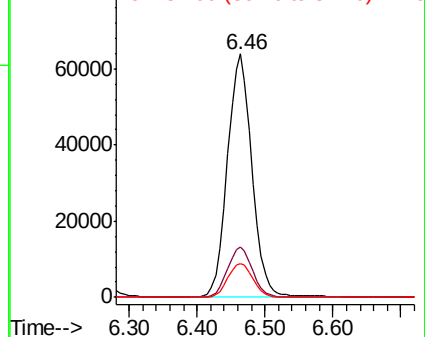
43 100

61 21.0 17.0 25.4

87 14.2 11.4 17.2



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



#44

Trichloroethene

Concen: 19.614 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX004200.D

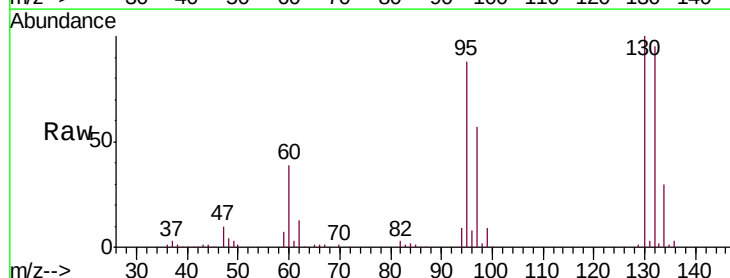
Acq: 22 Aug 2018 15:57

Tgt Ion: 130 Resp: 86583

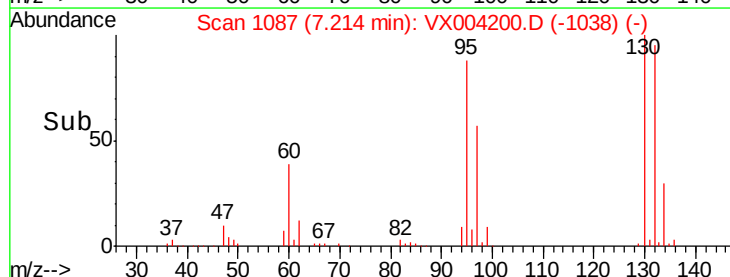
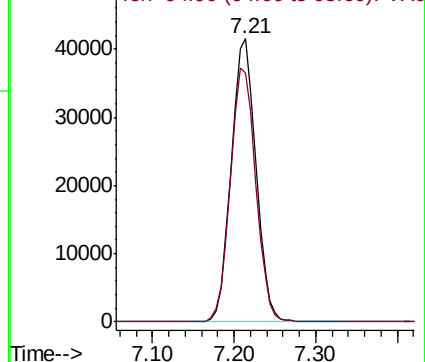
Ion Ratio Lower Upper

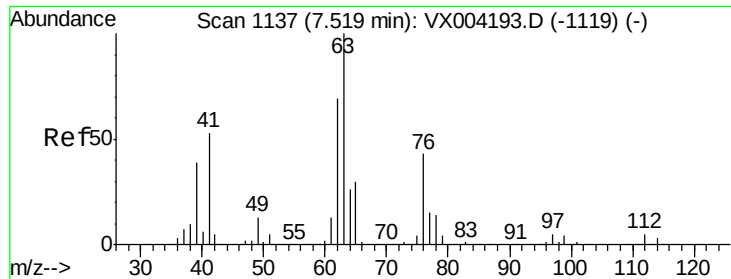
130 100

95 88.0 0.0 181.6



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

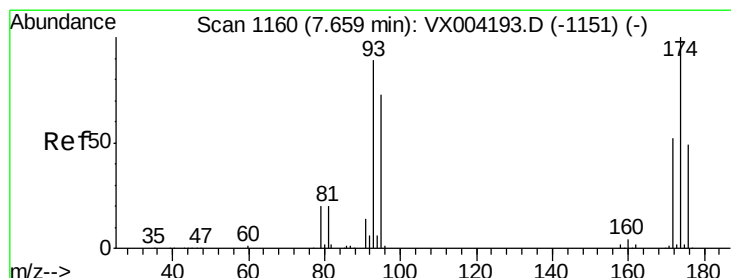
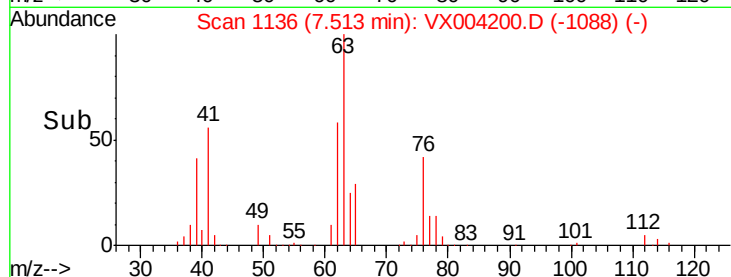
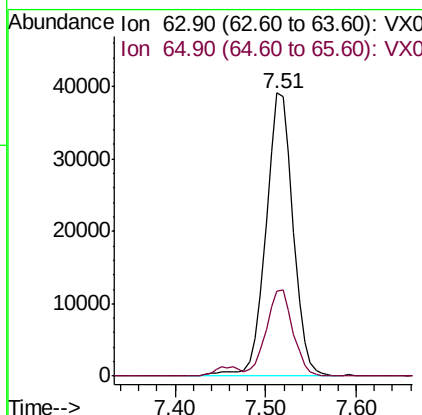
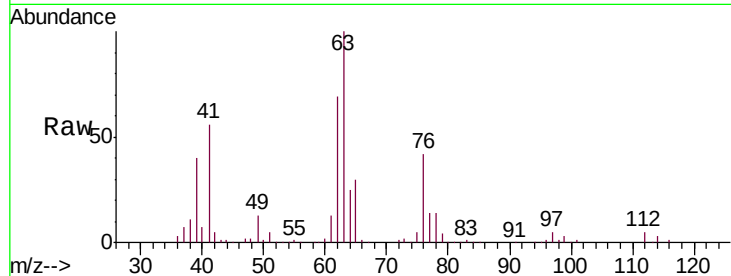




#45
 1,2-Dichloropropane
 Concen: 20.295 ug/l
 RT: 7.51 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

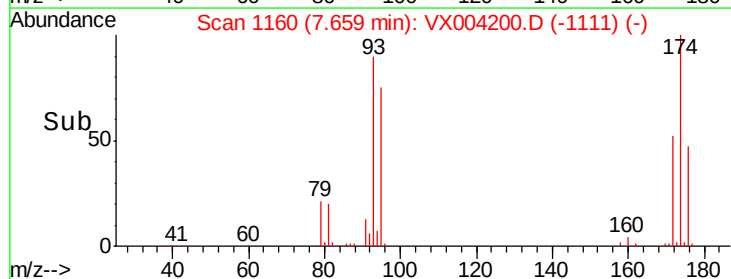
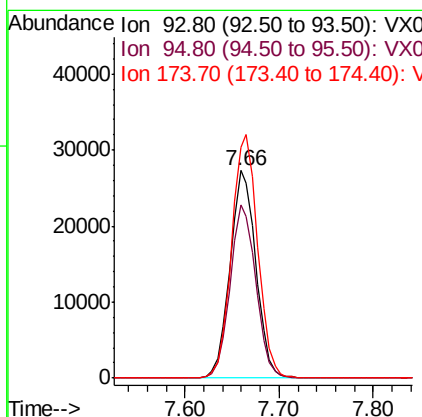
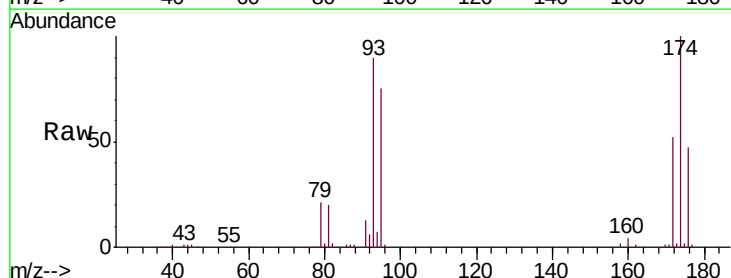
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01

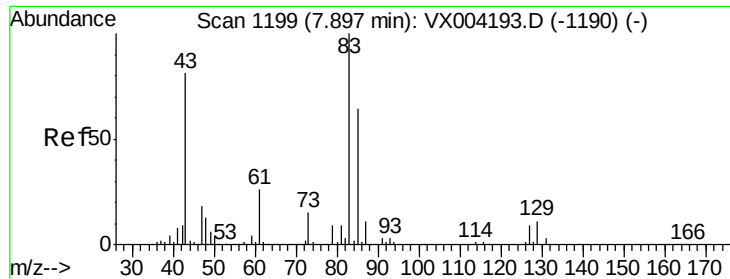
Tgt Ion: 63 Resp: 81004
 Ion Ratio Lower Upper
 63 100
 65 29.9 24.3 36.5



#46
 Dibromomethane
 Concen: 19.475 ug/l
 RT: 7.66 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Tgt Ion: 93 Resp: 51756
 Ion Ratio Lower Upper
 93 100
 95 83.4 65.5 98.3
 174 118.6 94.2 141.4





#47

Bromodichloromethane

Concen: 19.742 ug/l

RT: 7.90 min Scan# 1199

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

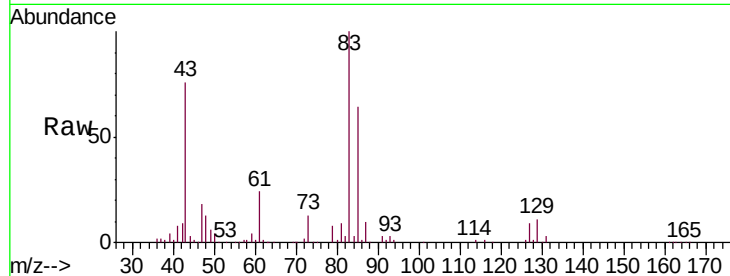
Tgt Ion: 83 Resp: 97627

Ion Ratio Lower Upper

83 100

85 64.1 50.9 76.3

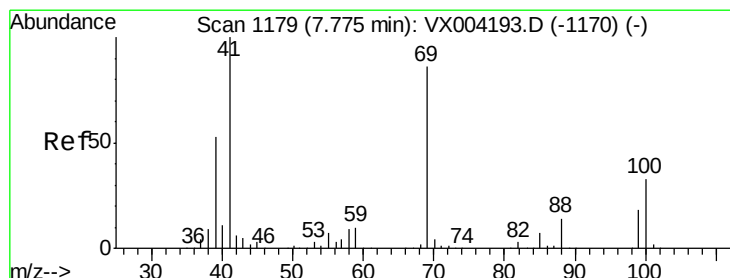
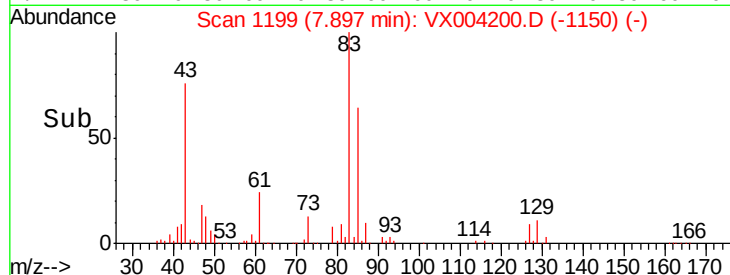
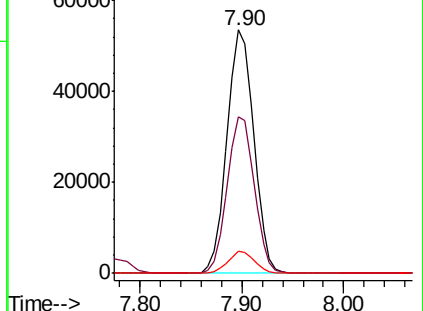
127 9.2 7.3 10.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.480 ug/l

RT: 7.77 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

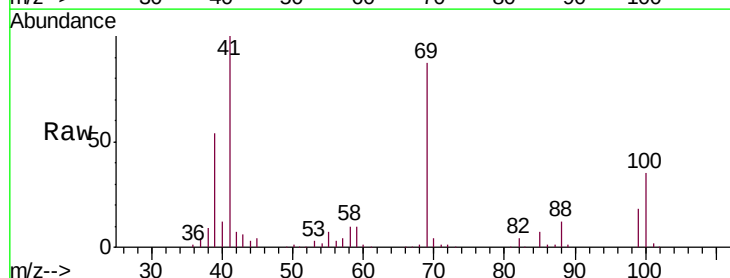
Tgt Ion: 41 Resp: 84069

Ion Ratio Lower Upper

41 100

69 88.2 70.2 105.4

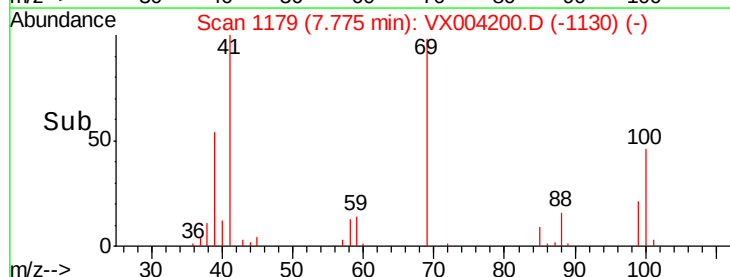
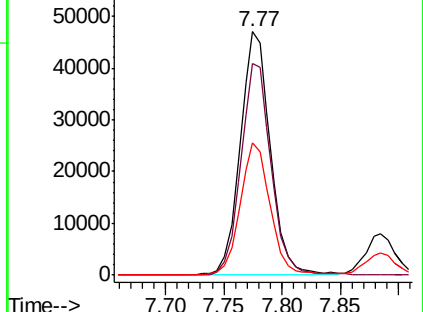
39 54.6 42.7 64.1

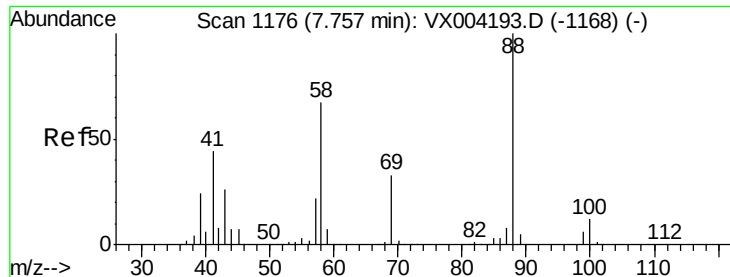


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

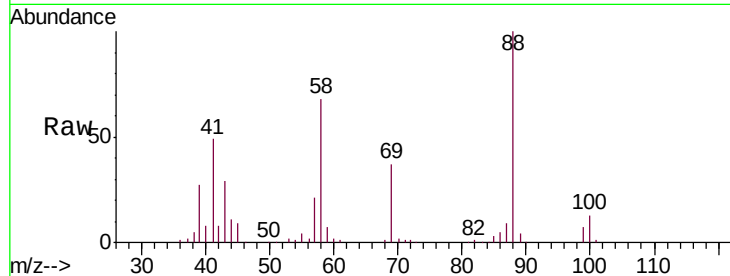




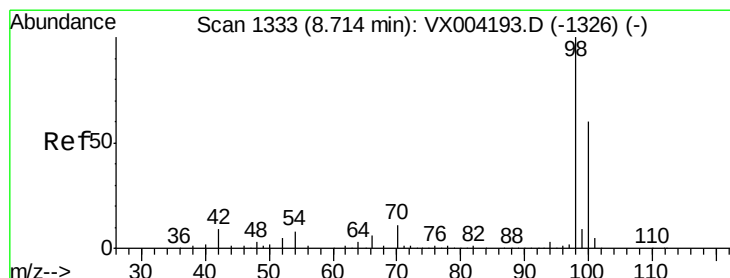
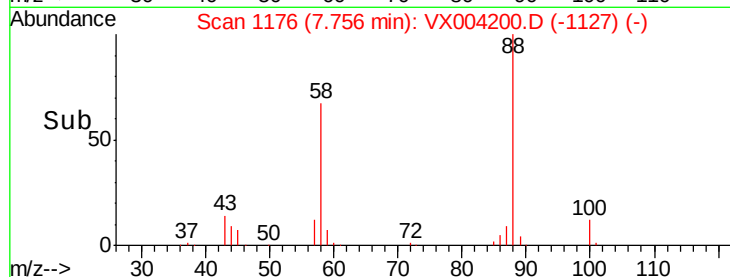
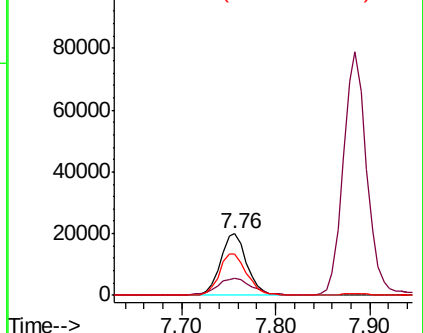
#49
1,4-Dioxane
Concen: 394.402 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Instrument :
MSVOA_X
ClientSampled :
VX0822WBS01

Tgt Ion: 88 Resp: 38646
Ion Ratio Lower Upper
88 100
43 34.9 24.7 37.1
58 70.3 55.3 82.9

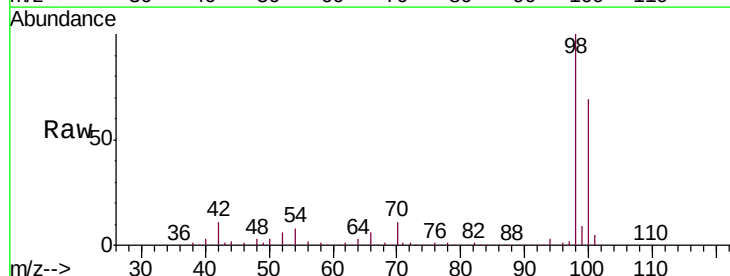


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

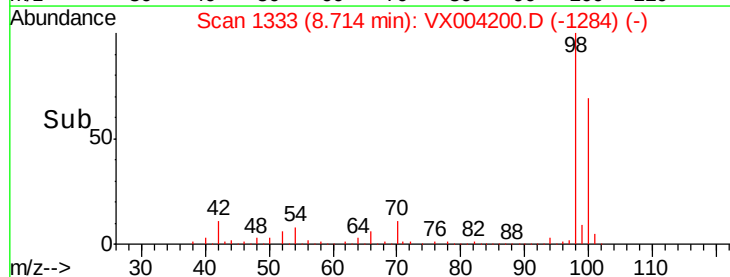
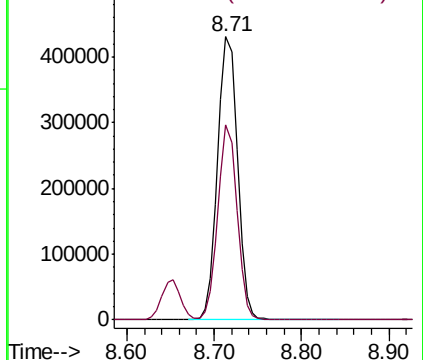


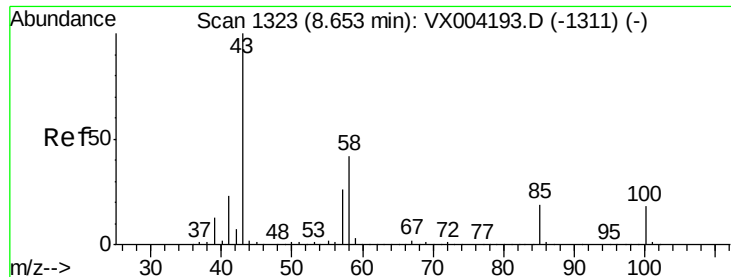
#50
Toluene-d8
Concen: 51.201 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Tgt Ion: 98 Resp: 682559
Ion Ratio Lower Upper
98 100
100 66.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

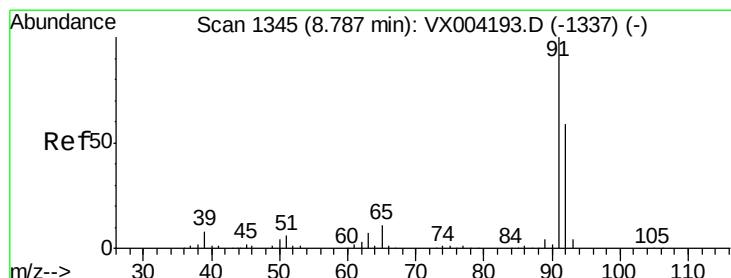
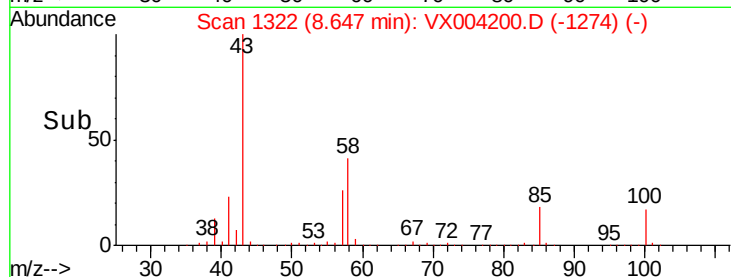
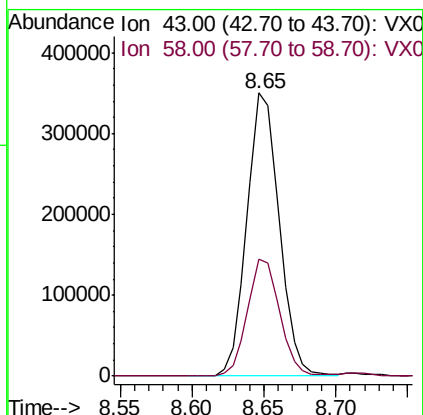
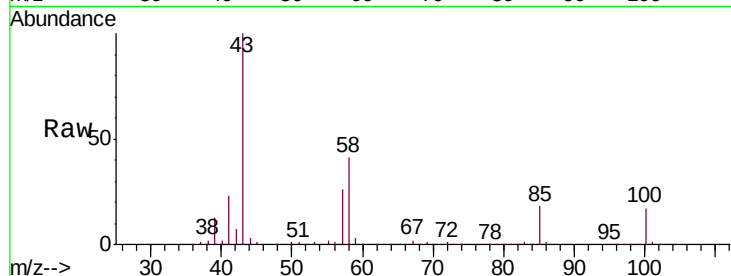




#51
 4-Methyl-2-Pentanone
 Concen: 92.883 ug/l
 RT: 8.65 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

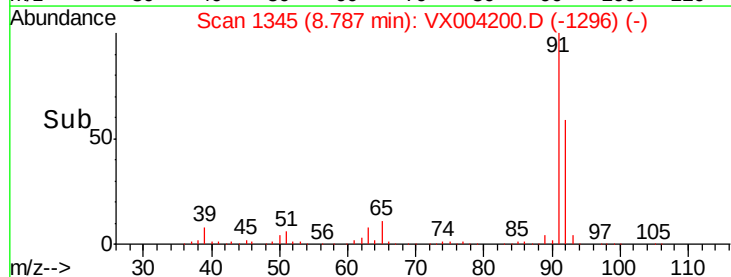
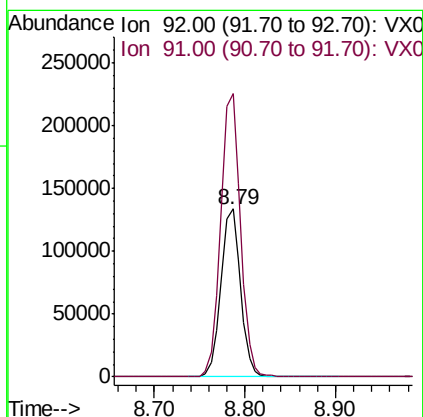
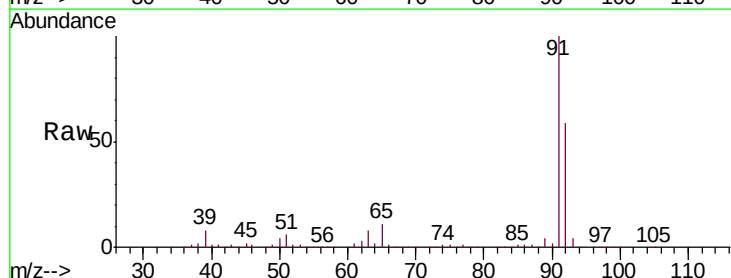
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01

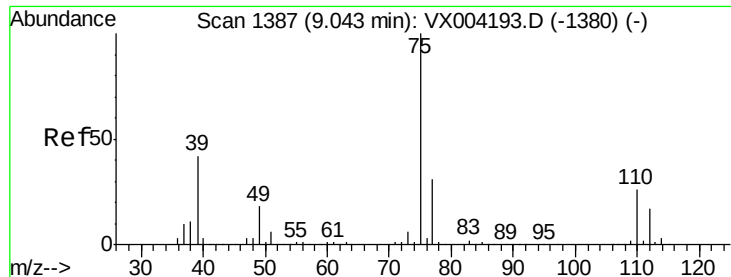
Tgt Ion: 43 Resp: 544318
 Ion Ratio Lower Upper
 43 100
 58 41.0 33.1 49.7



#52
 Toluene
 Concen: 20.255 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Tgt Ion: 92 Resp: 202206
 Ion Ratio Lower Upper
 92 100
 91 170.3 136.4 204.6





#53

t-1,3-Dichloropropene

Concen: 19.732 ug/l

RT: 9.04 min Scan# 1387

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

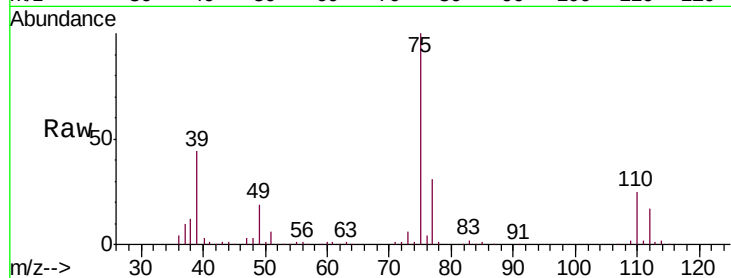
VX0822WBS01

Tgt Ion: 75 Resp: 107774

Ion Ratio Lower Upper

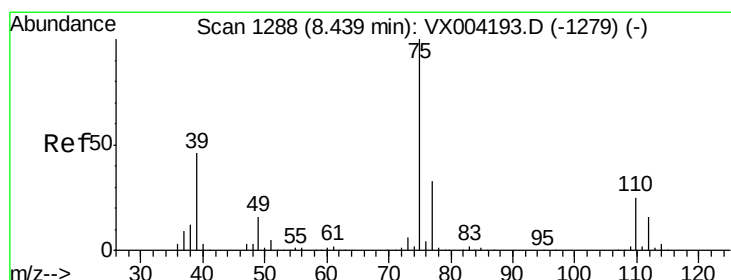
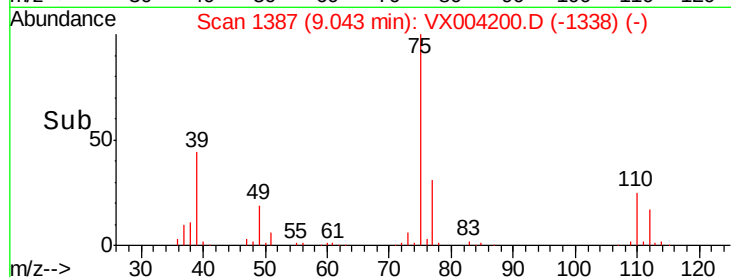
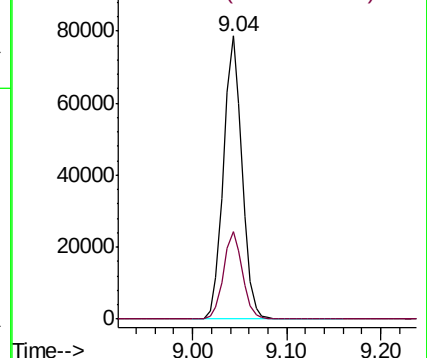
75 100

77 30.7 24.6 37.0



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: 20.168 ug/l

RT: 8.43 min Scan# 1287

Delta R.T. -0.01 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

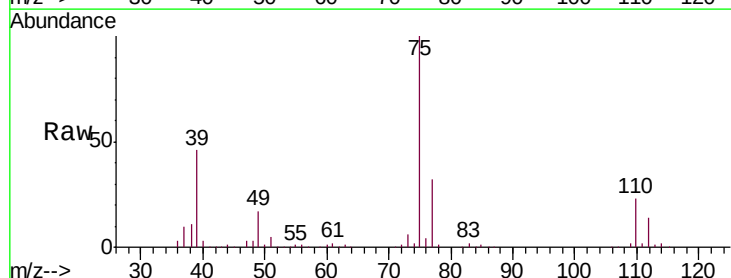
Tgt Ion: 75 Resp: 119988

Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.2

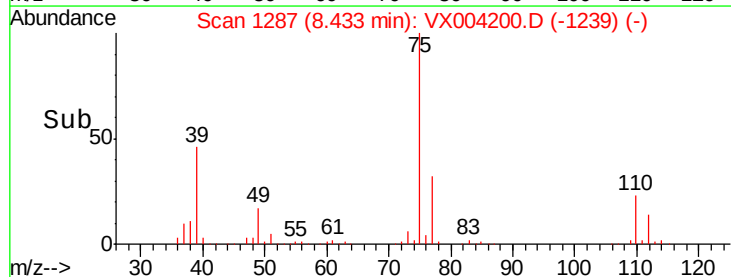
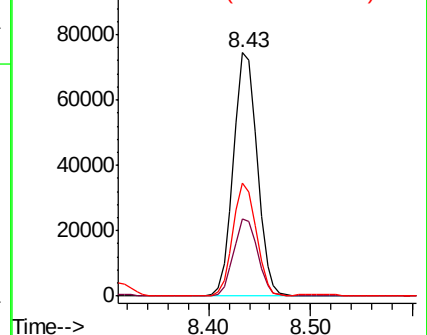
39 46.3 36.4 54.6

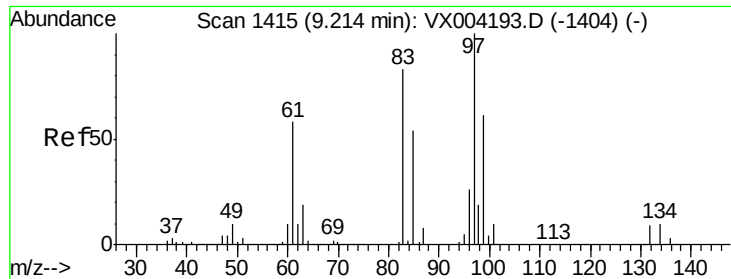


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

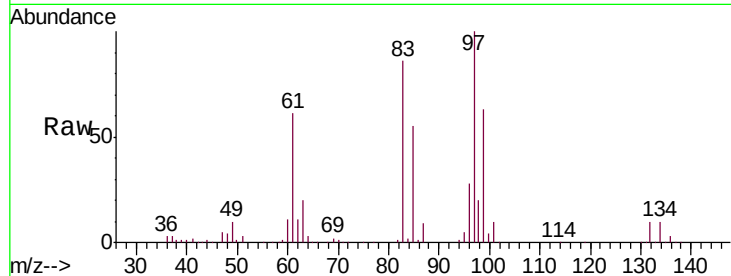




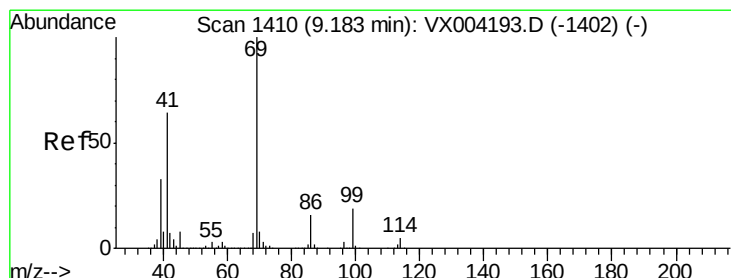
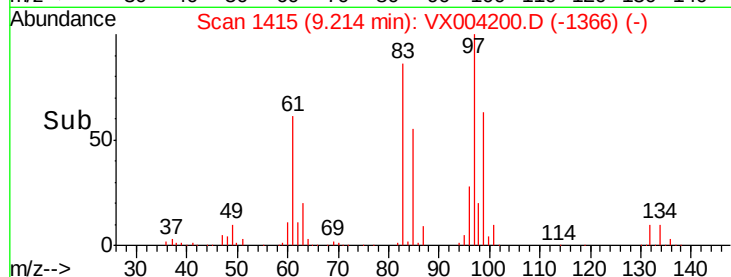
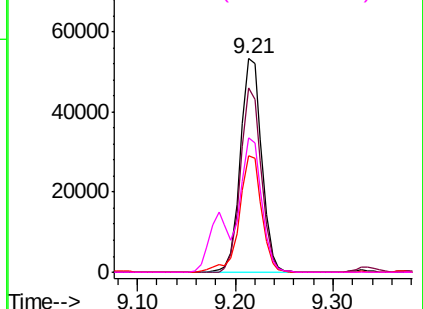
#55
 1,1,2-Trichloroethane
 Concen: 20.057 ug/l
 RT: 9.21 min Scan# 1415
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01

Tgt Ion:	97	Resp:	80828
Ion	Ratio	Lower	Upper
97	100		
83	86.2	66.4	99.6
85	54.7	43.3	64.9
99	62.8	49.0	73.4

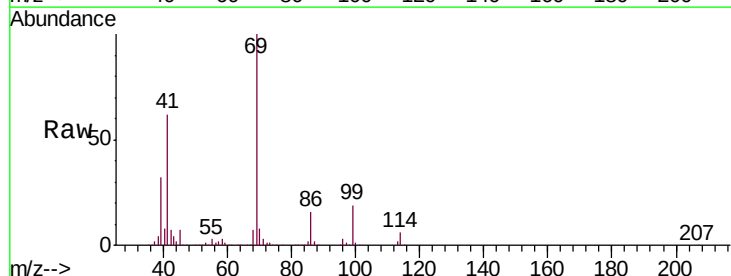


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

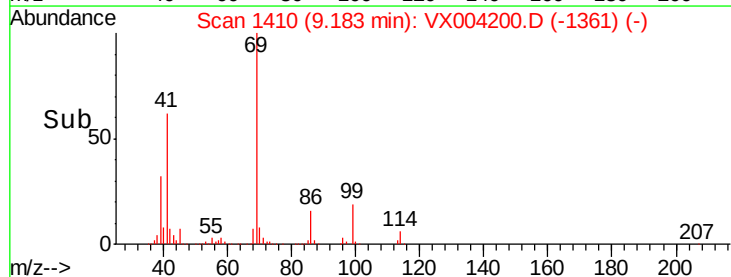
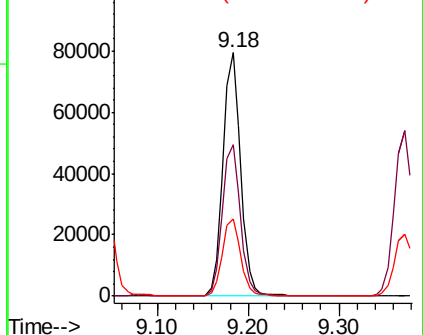


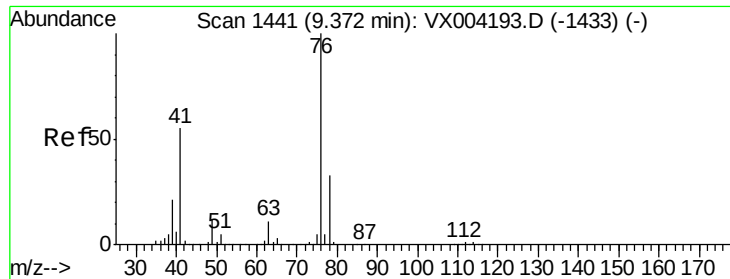
#56
 Ethyl methacrylate
 Concen: 19.761 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Tgt Ion:	69	Resp:	108406
Ion	Ratio	Lower	Upper
69	100		
41	63.4	51.0	76.4
39	32.5	26.1	39.1



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: 19.809 ug/l

RT: 9.37 min Scan# 1441

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampled :

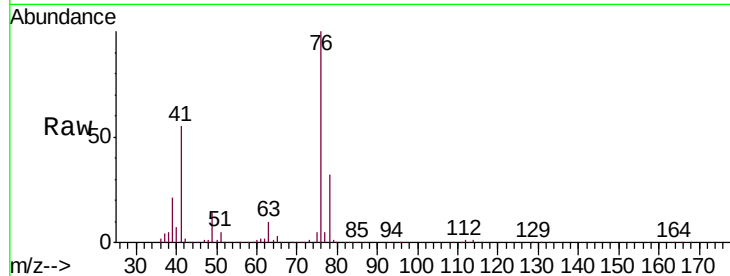
VX0822WBS01

Tgt Ion: 76 Resp: 134552

Ion Ratio Lower Upper

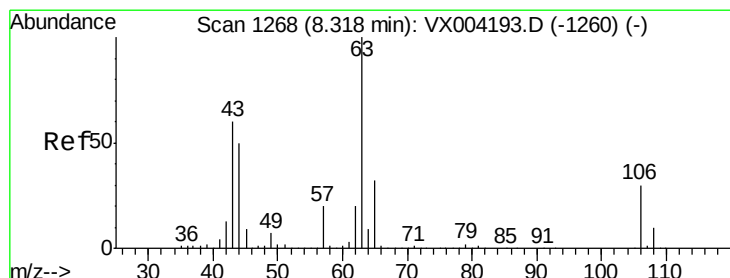
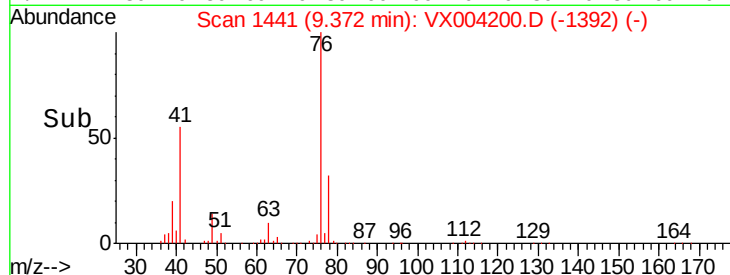
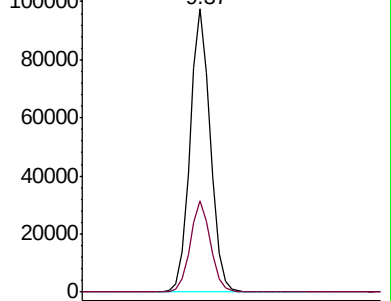
76 100

78 32.3 25.5 38.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 107.996 ug/l

RT: 8.31 min Scan# 1267

Delta R.T. -0.01 min

Lab File: VX004200.D

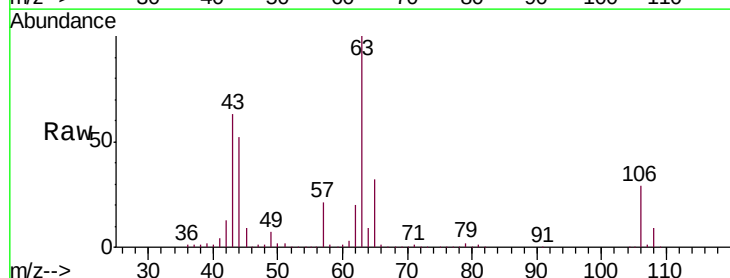
Acq: 22 Aug 2018 15:57

Tgt Ion: 63 Resp: 303563

Ion Ratio Lower Upper

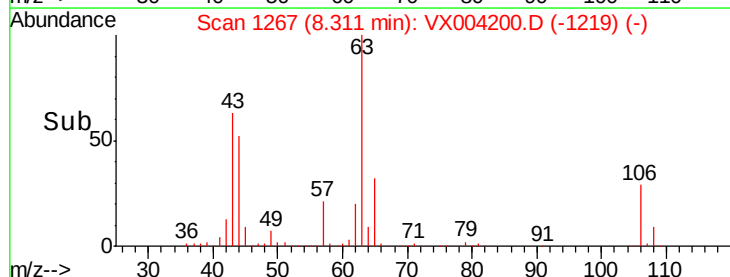
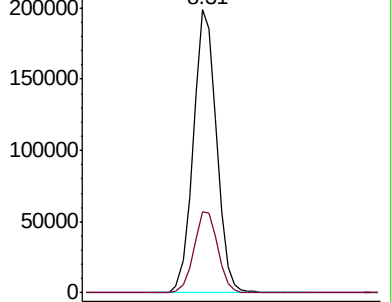
63 100

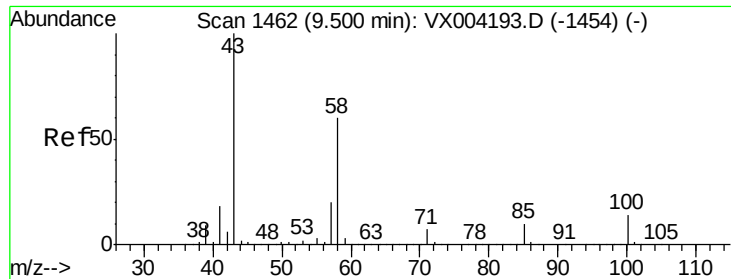
106 29.6 23.9 35.9



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

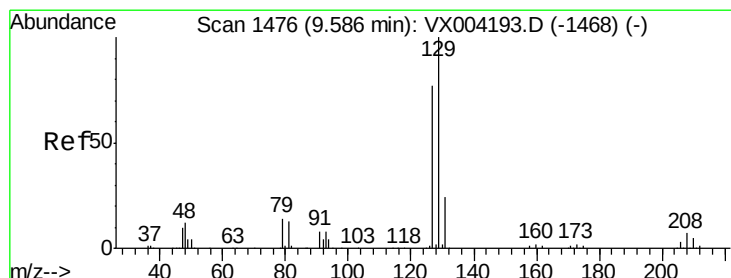
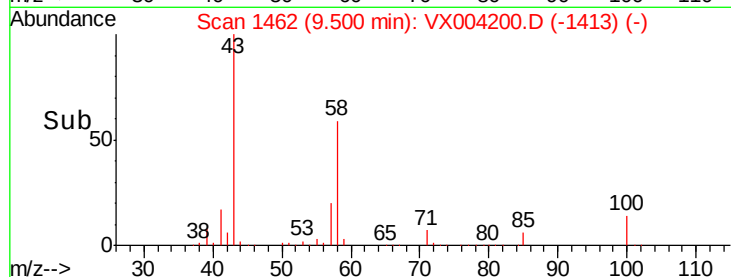
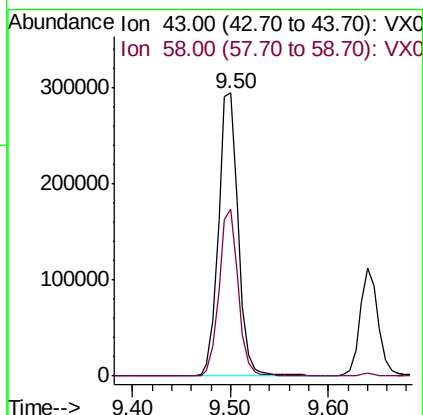
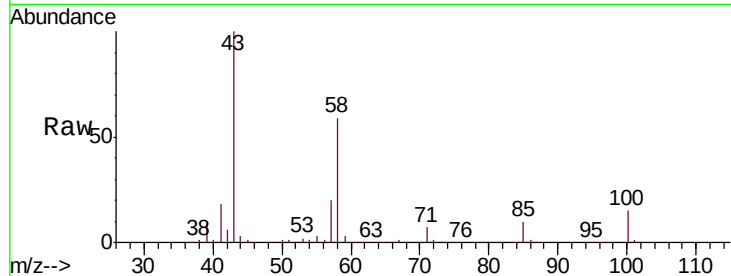




#59
2-Hexanone
Concen: 91.989 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

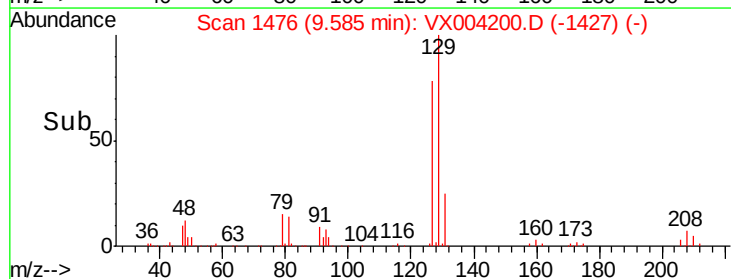
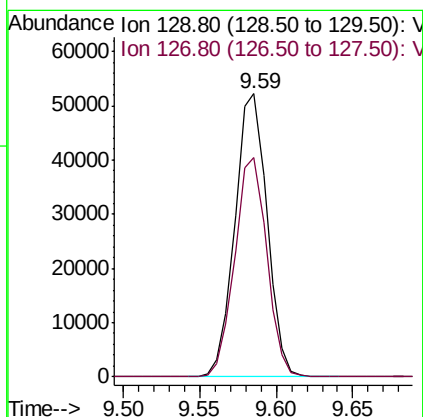
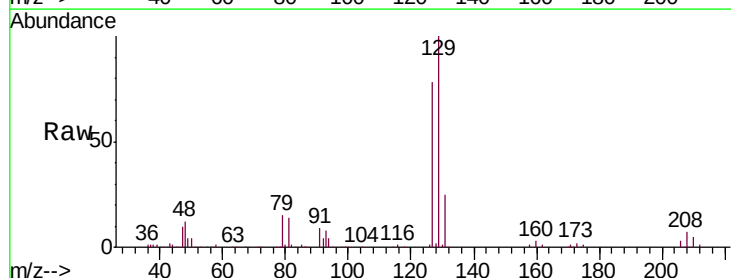
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

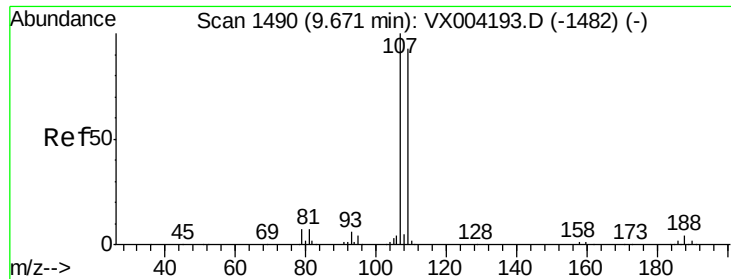
Tgt Ion: 43 Resp: 411266
Ion Ratio Lower Upper
43 100
58 57.5 29.0 87.0



#60
Dibromochloromethane
Concen: 19.403 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Tgt Ion: 129 Resp: 76182
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

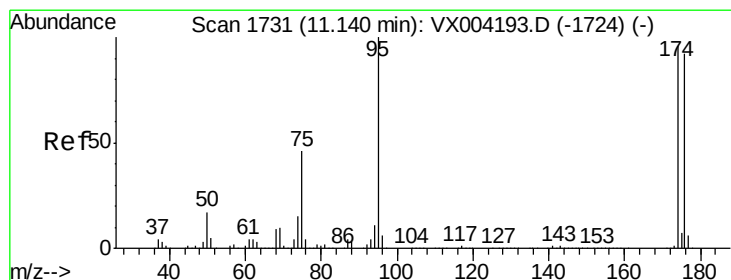
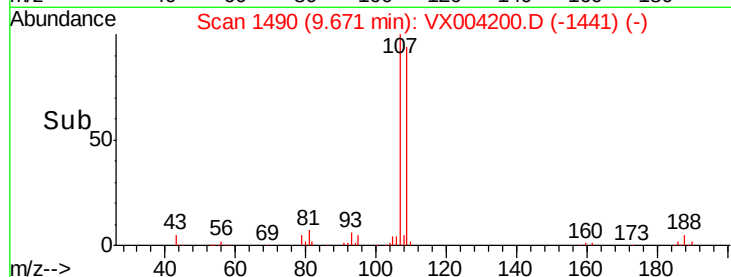
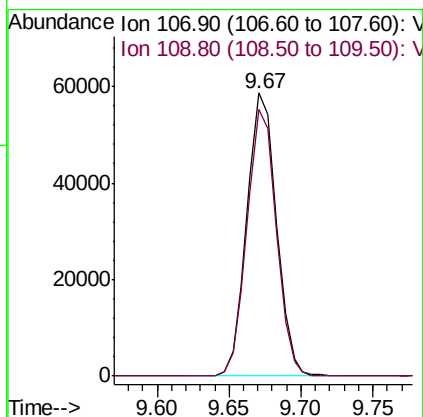
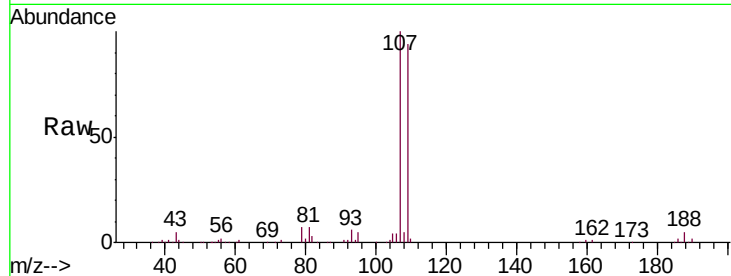




#61
 1,2-Dibromoethane
 Concen: 19.956 ug/l
 RT: 9.67 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

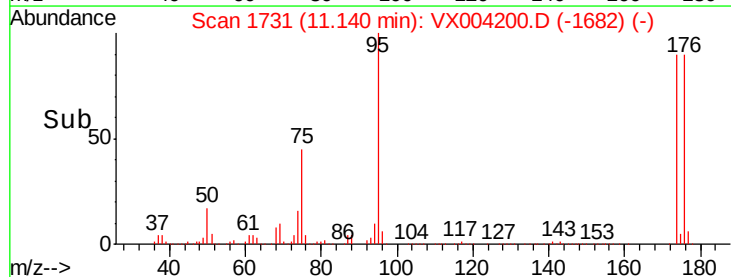
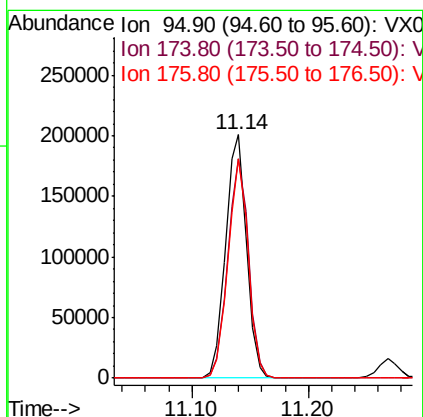
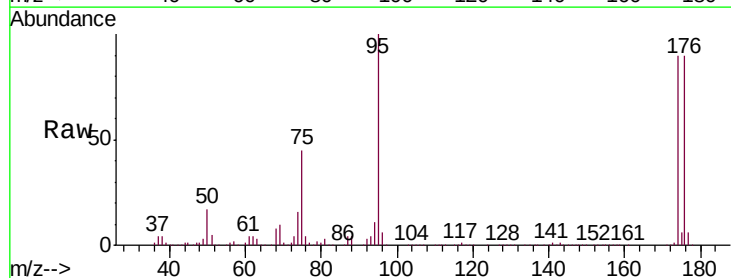
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01

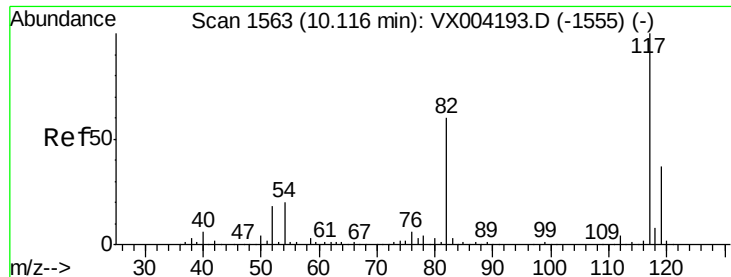
Tgt Ion: 107 Resp: 83222
 Ion Ratio Lower Upper
 107 100
 109 93.6 76.0 114.0



#62
 4-Bromofluorobenzene
 Concen: 50.066 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Tgt Ion: 95 Resp: 249036
 Ion Ratio Lower Upper
 95 100
 174 90.3 0.0 185.2
 176 87.7 0.0 178.6

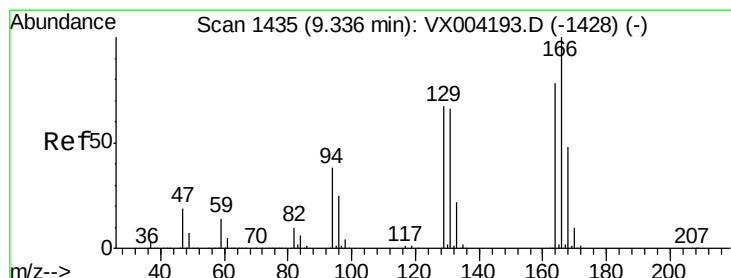
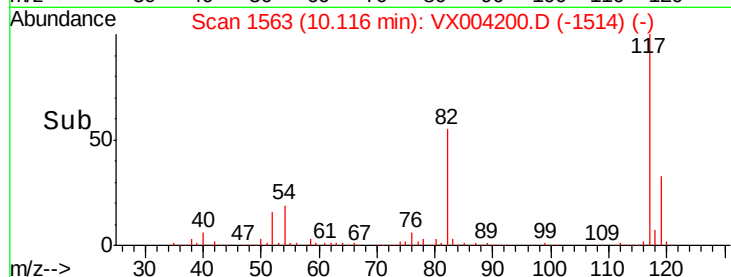
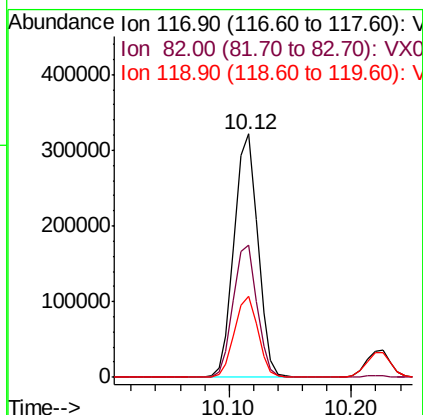
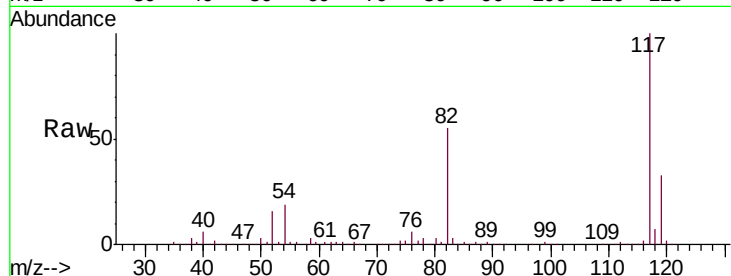




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

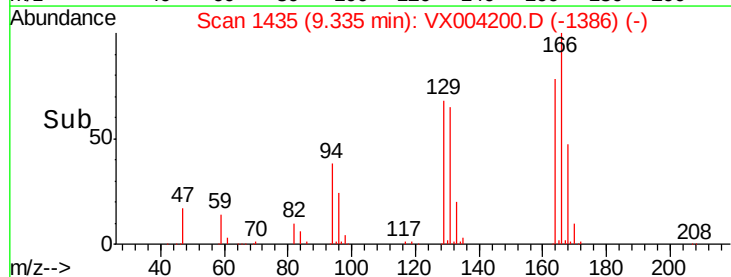
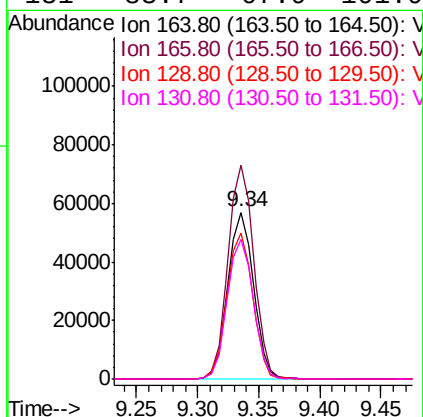
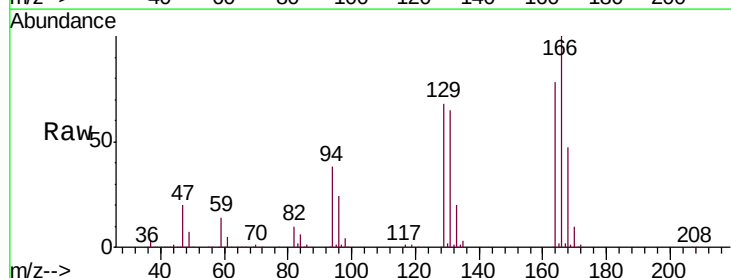
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

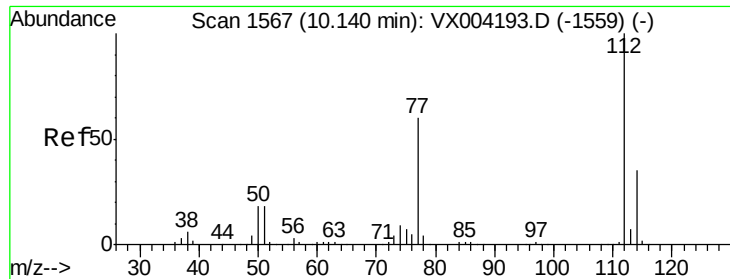
Tgt Ion:117 Resp: 431028
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.6
119 33.4 29.3 43.9



#64
Tetrachloroethene
Concen: 19.442 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Tgt Ion:164 Resp: 82782
Ion Ratio Lower Upper
164 100
166 128.1 102.8 154.2
129 87.7 69.4 104.0
131 83.7 67.9 101.9

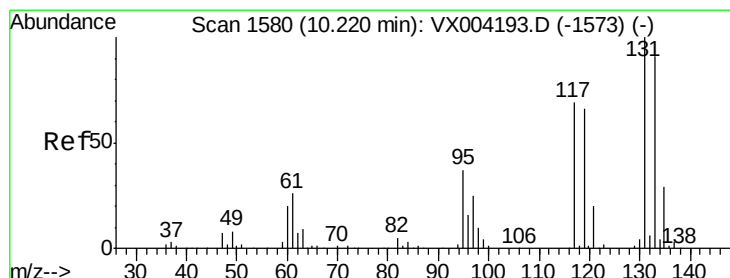
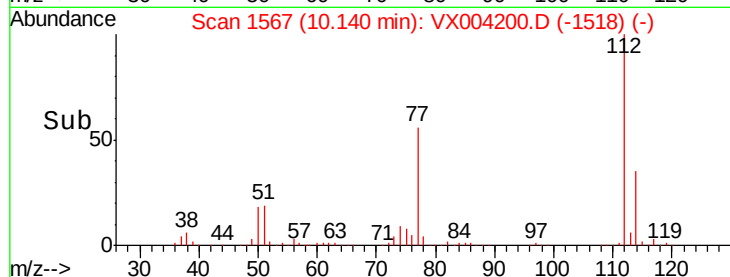
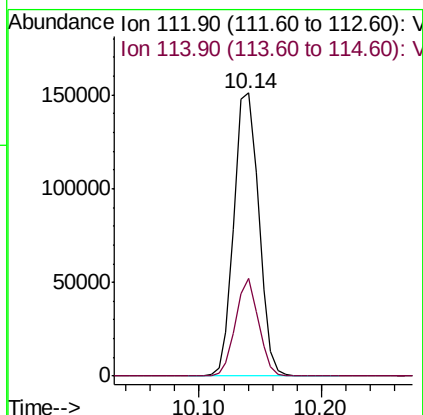
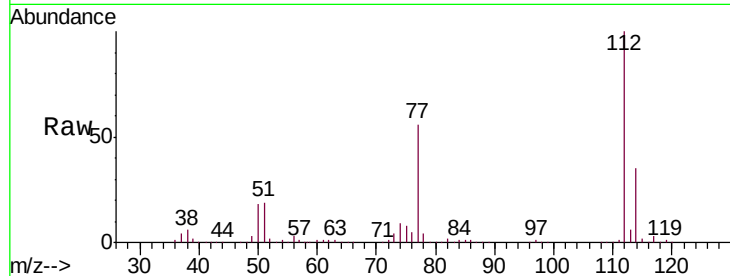




#65
Chlorobenzene
Concen: 19.606 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

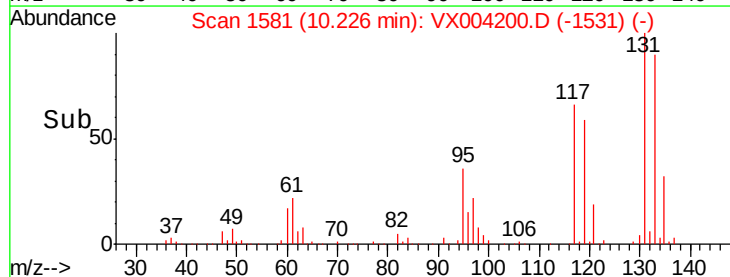
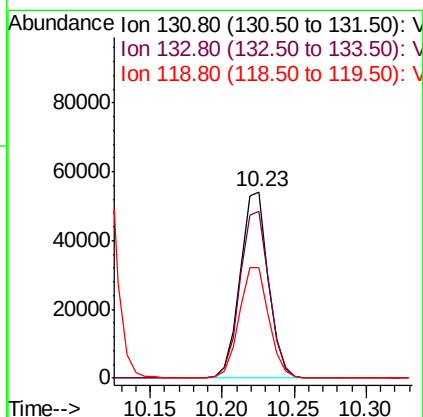
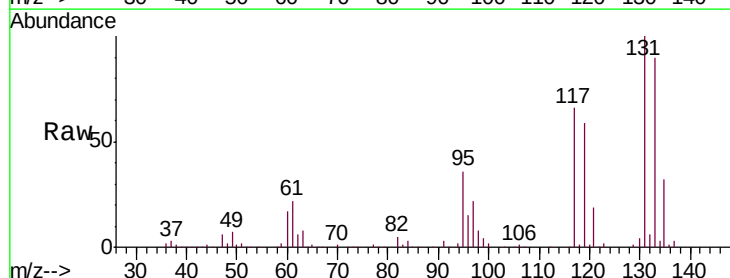
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

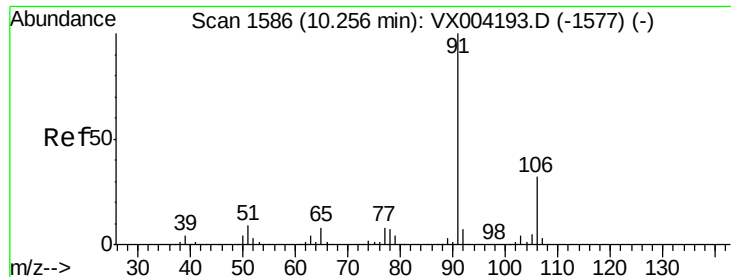
Tgt Ion:112 Resp: 212088
Ion Ratio Lower Upper
112 100
114 34.6 27.8 41.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.637 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.01 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Tgt Ion:131 Resp: 73269
Ion Ratio Lower Upper
131 100
133 92.9 48.1 144.4
119 62.6 32.9 98.6

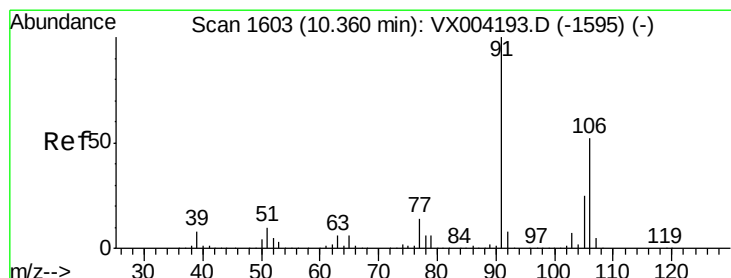
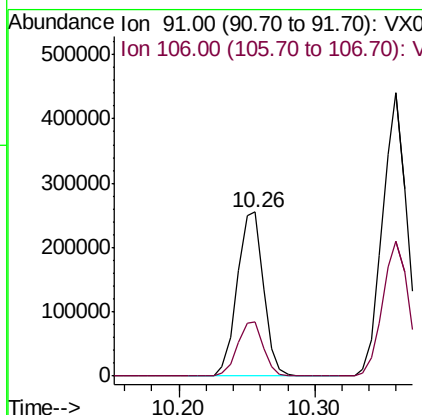
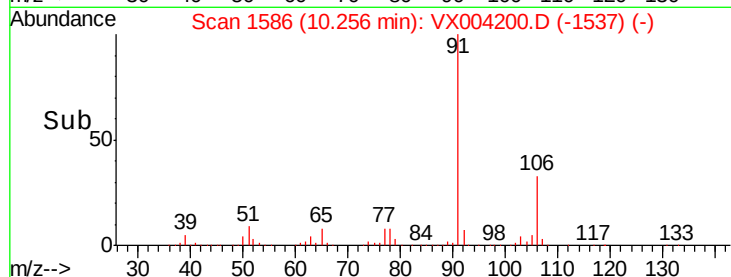
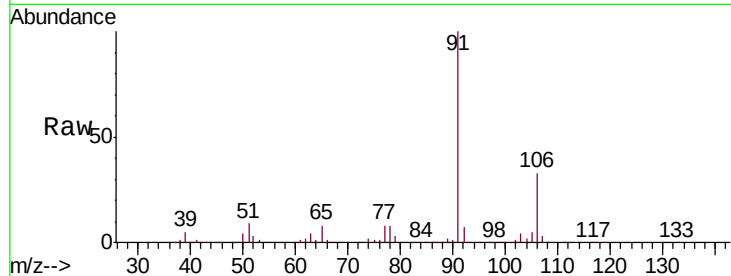




#67
Ethyl Benzene
Concen: 19.514 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

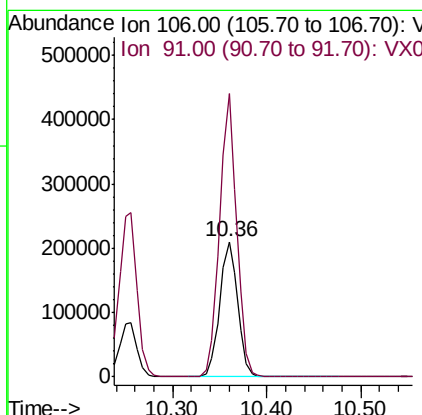
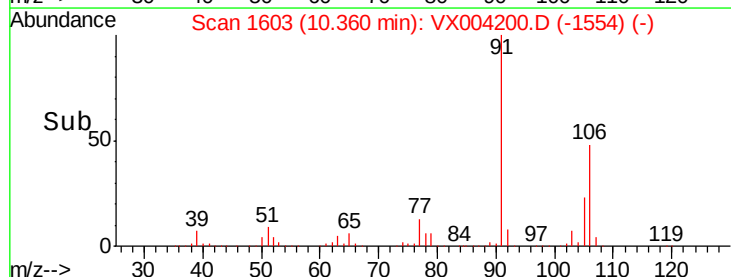
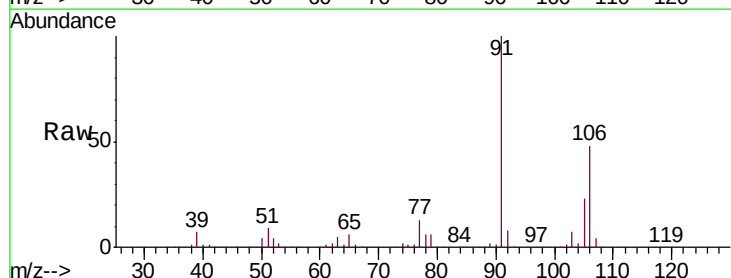
Instrument :
MSVOA_X
ClientSampled :
VX0822WBS01

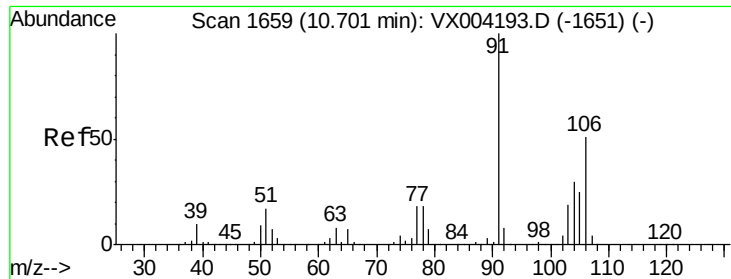
Tgt Ion: 91 Resp: 342822
Ion Ratio Lower Upper
91 100
106 32.9 25.9 38.9



#68
m/p-Xylenes
Concen: 40.475 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Tgt Ion: 106 Resp: 278042
Ion Ratio Lower Upper
106 100
91 199.5 157.1 235.7

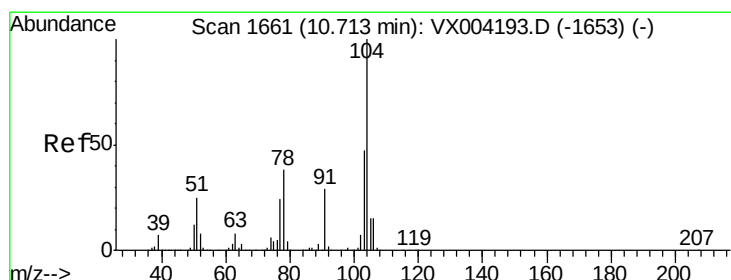
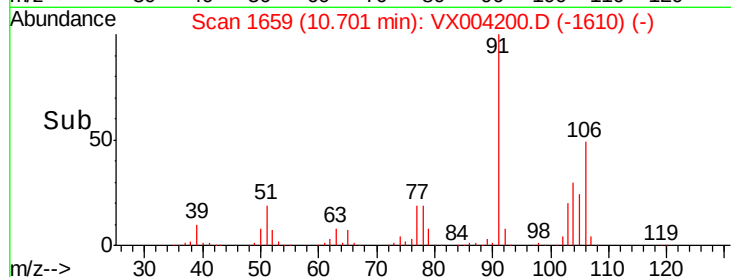
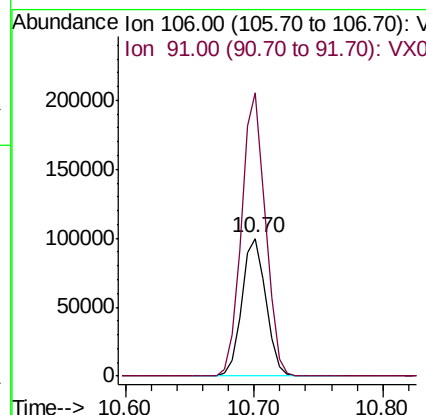
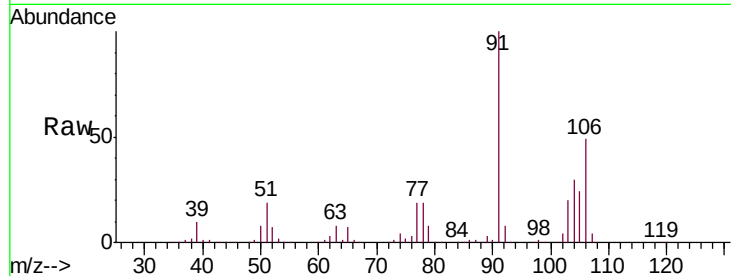




#69
o-Xylene
Concen: 19.886 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

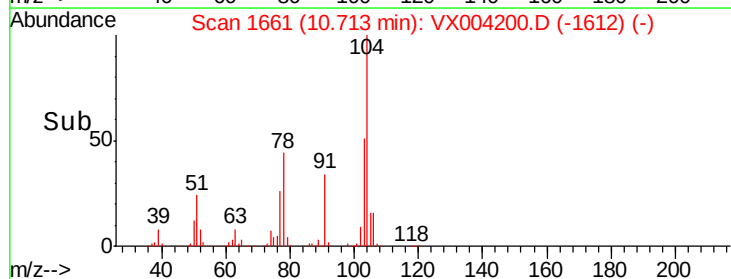
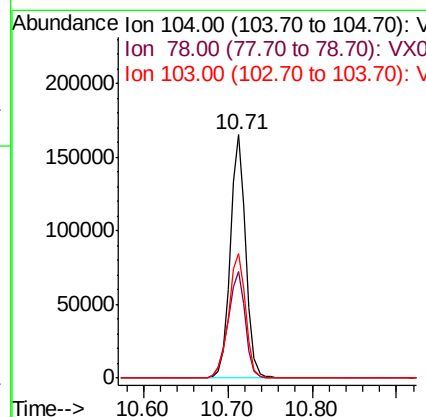
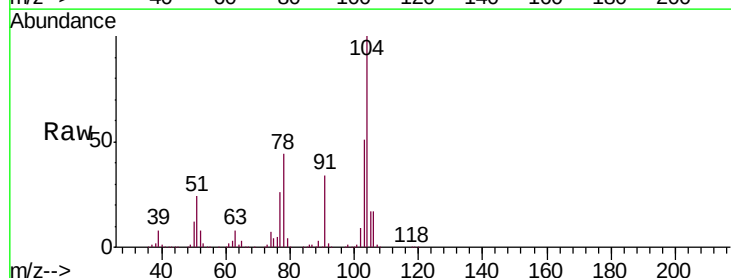
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

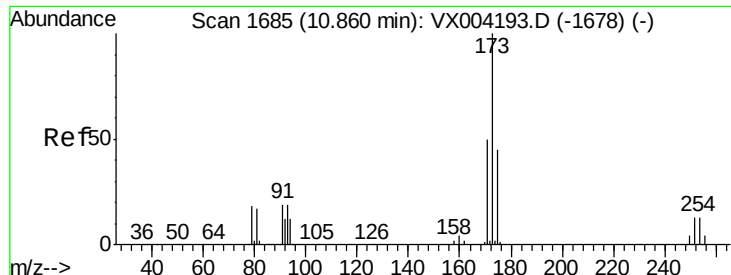
Tgt Ion:106 Resp: 129217
Ion Ratio Lower Upper
106 100
91 205.5 105.1 315.1



#70
Styrene
Concen: 19.826 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Tgt Ion:104 Resp: 208597
Ion Ratio Lower Upper
104 100
78 49.3 37.4 56.0
103 56.8 43.8 65.6





#71

Bromoform

Concen: 18.192 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampled :

VX0822WBS01

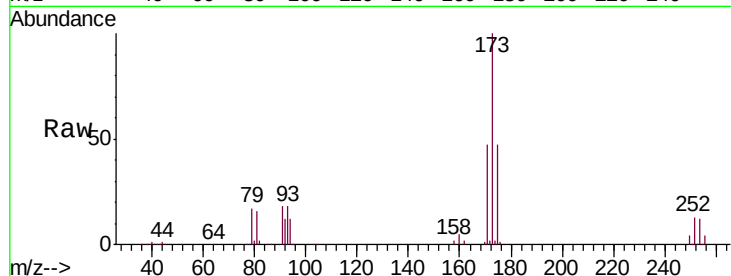
Tgt Ion:173 Resp: 54716

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.3

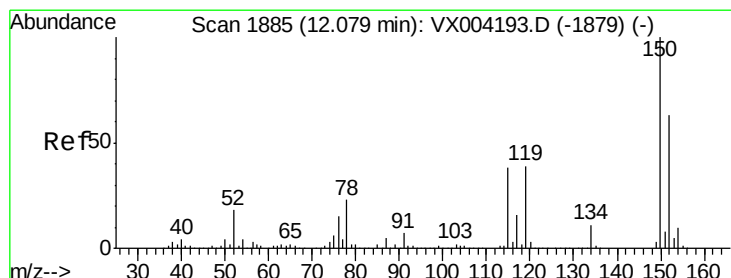
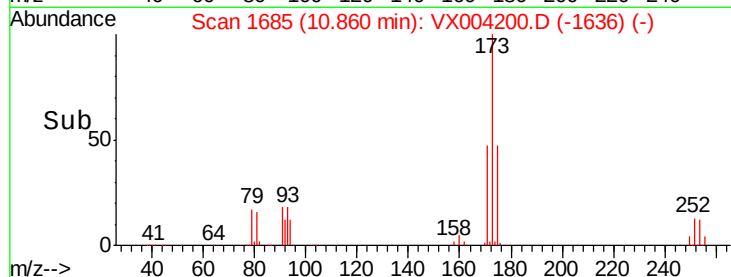
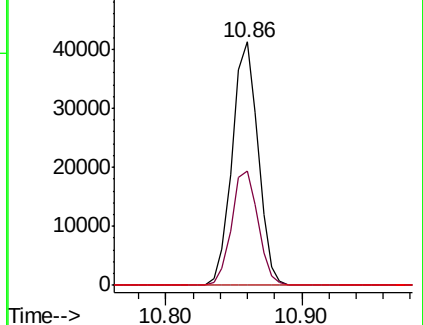
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

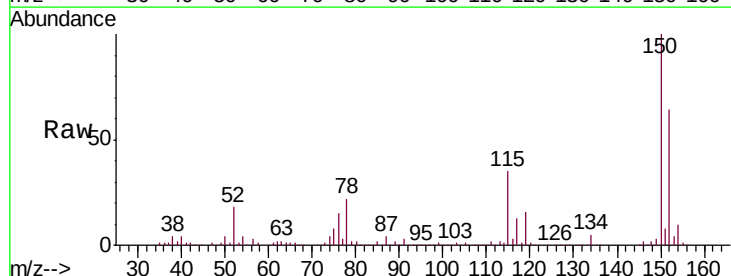
Tgt Ion:152 Resp: 270924

Ion Ratio Lower Upper

152 100

115 63.7 39.0 117.0

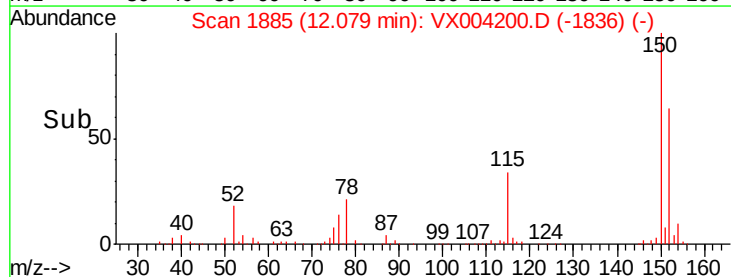
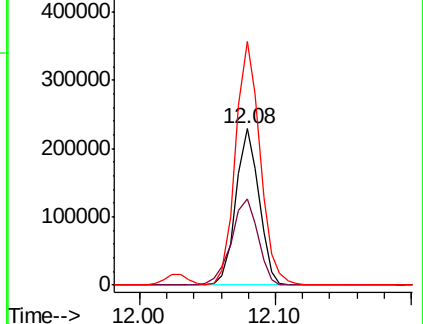
150 165.2 0.0 351.0

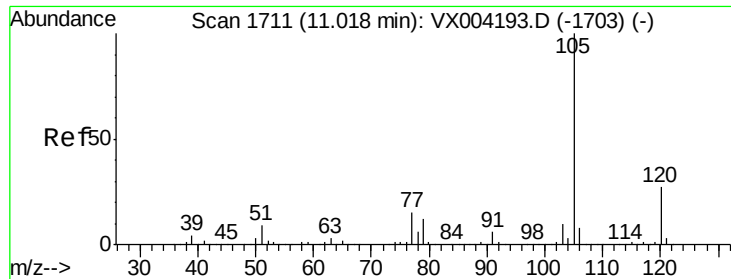


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

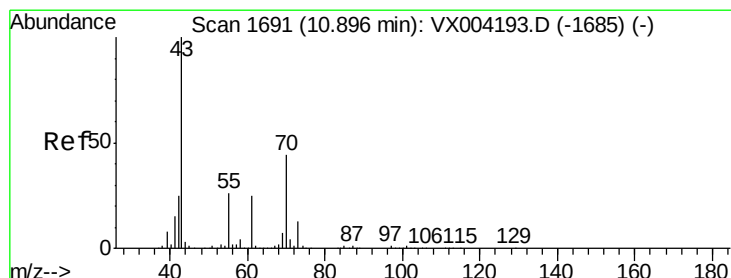
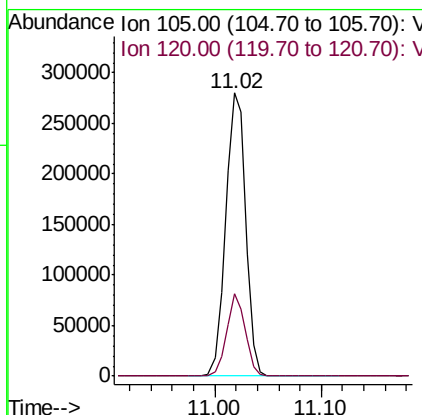
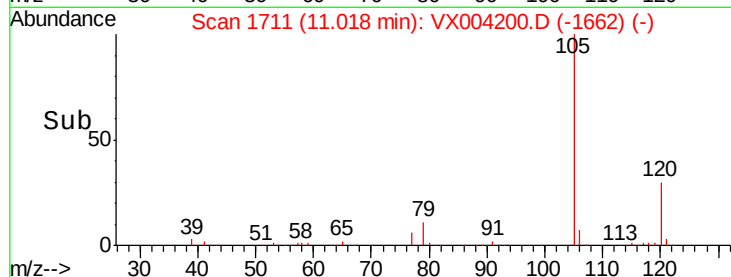
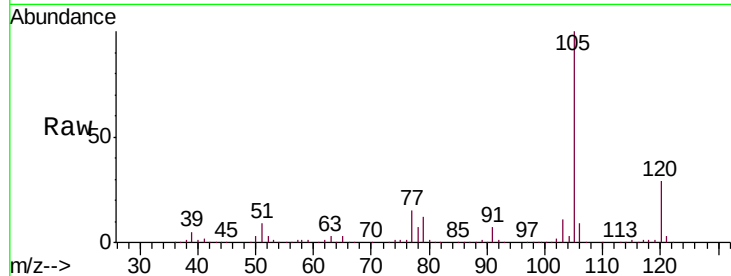




#73
Isopropylbenzene
Concen: 20.680 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

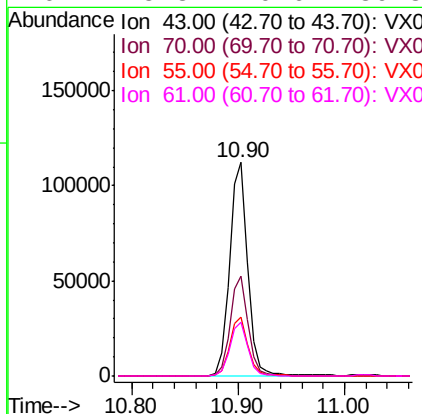
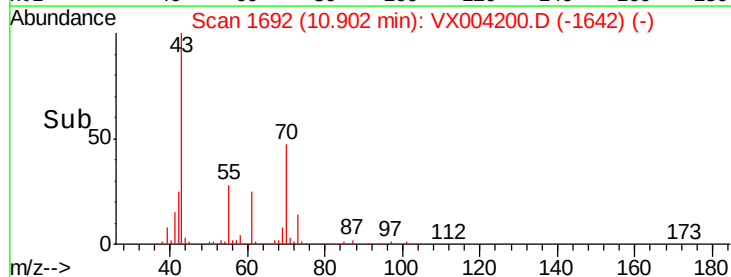
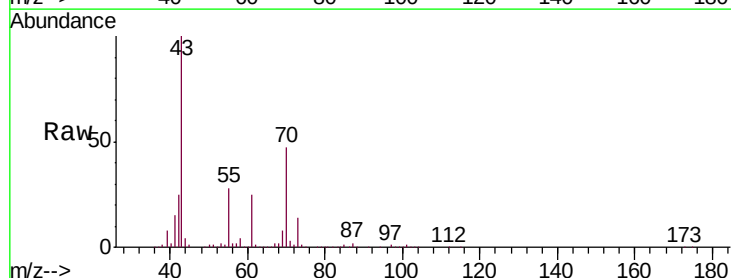
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

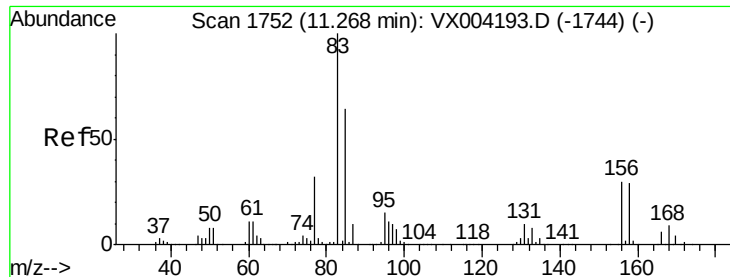
Tgt Ion: 105 Resp: 367973
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 19.520 ug/l
RT: 10.90 min Scan# 1692
Delta R.T. 0.01 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Tgt Ion: 43 Resp: 133734
Ion Ratio Lower Upper
43 100
70 46.4 37.4 56.0
55 28.1 21.8 32.8
61 25.3 20.6 30.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.530 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampled :

VX0822WBS01

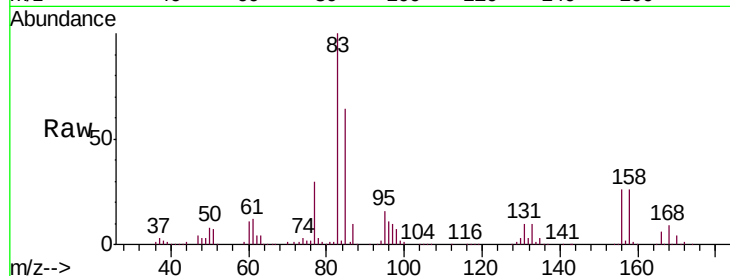
Tgt Ion: 83 Resp: 121611

Ion Ratio Lower Upper

83 100

131 10.6 5.2 15.6

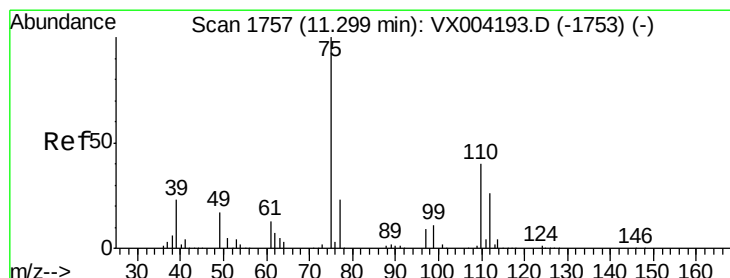
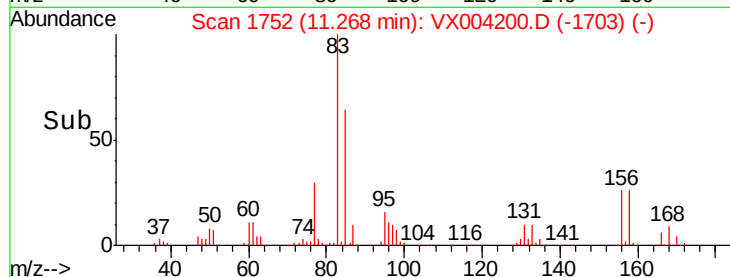
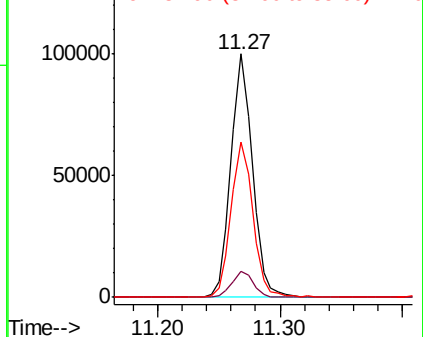
85 65.0 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.927 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VX004200.D

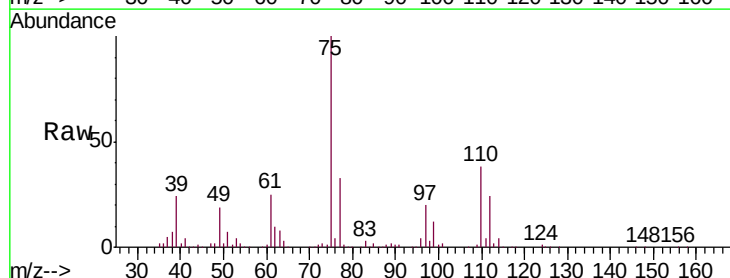
Acq: 22 Aug 2018 15:57

Tgt Ion: 75 Resp: 137349

Ion Ratio Lower Upper

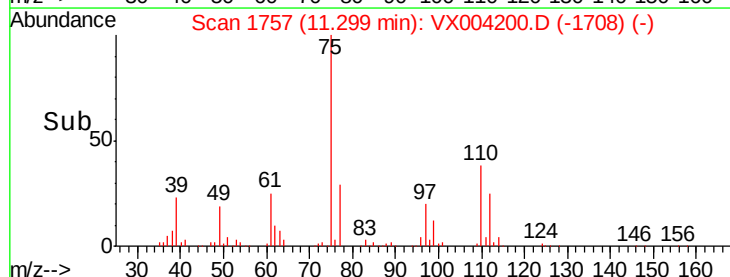
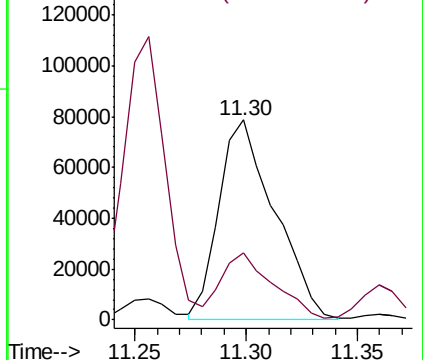
75 100

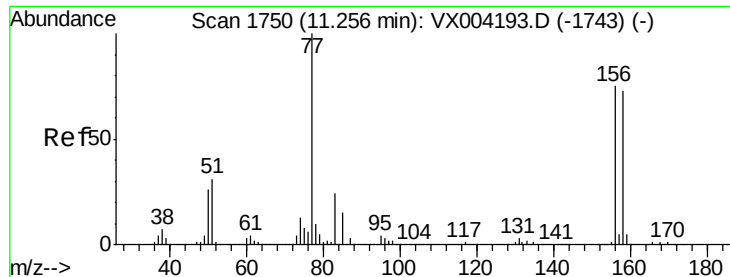
77 31.2 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.909 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

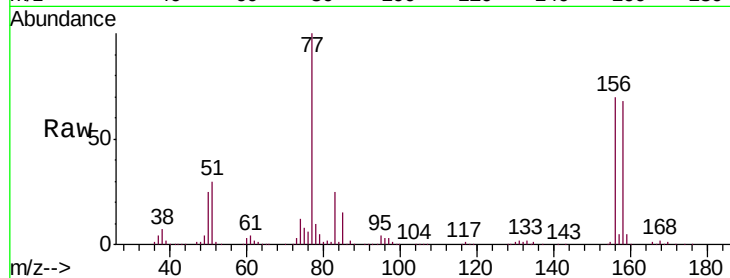
Tgt Ion:156 Resp: 99373

Ion Ratio Lower Upper

156 100

77 148.0 71.5 214.3

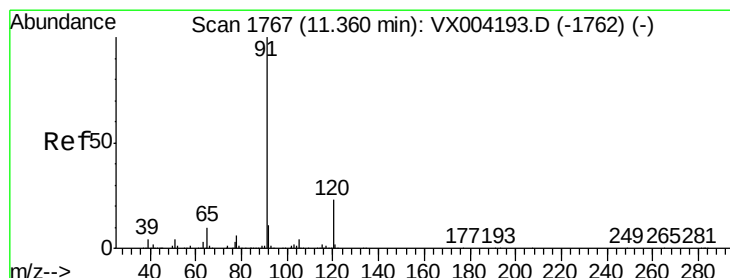
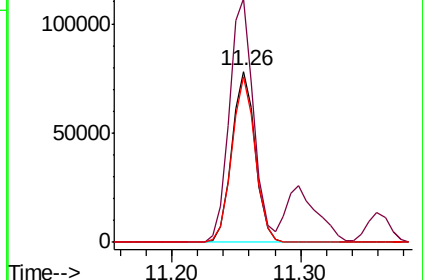
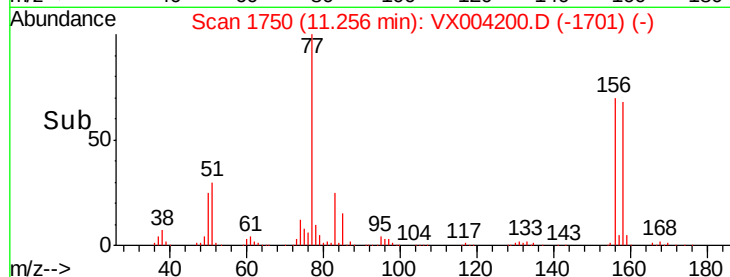
158 96.9 48.9 146.8



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: 21.030 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. -0.00 min

Lab File: VX004200.D

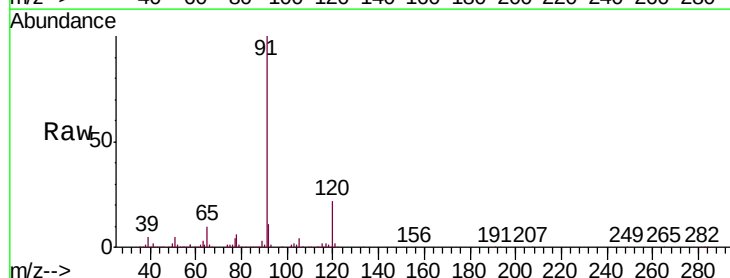
Acq: 22 Aug 2018 15:57

Tgt Ion: 91 Resp: 430389

Ion Ratio Lower Upper

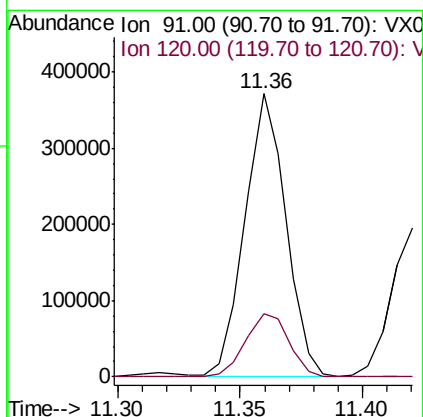
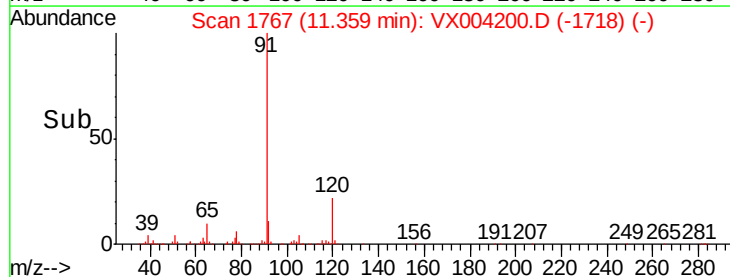
91 100

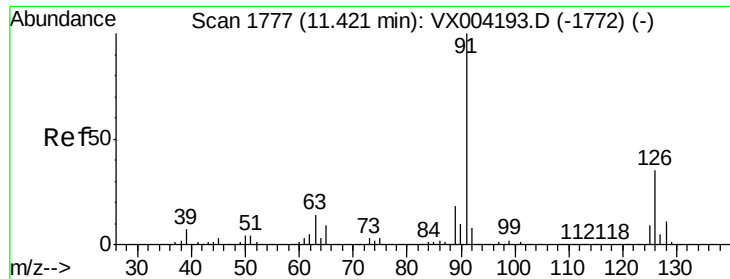
120 23.9 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

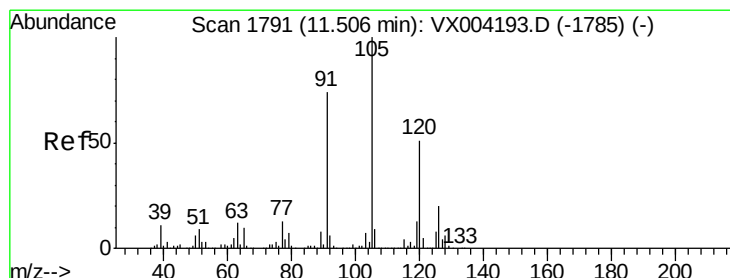
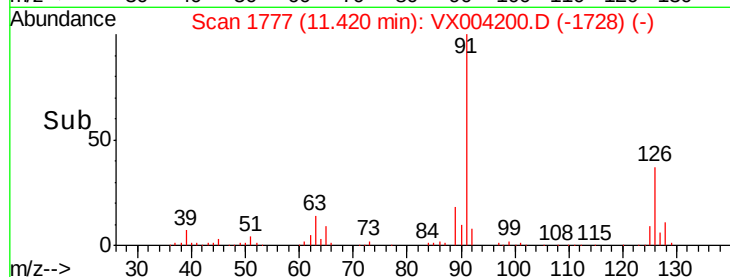
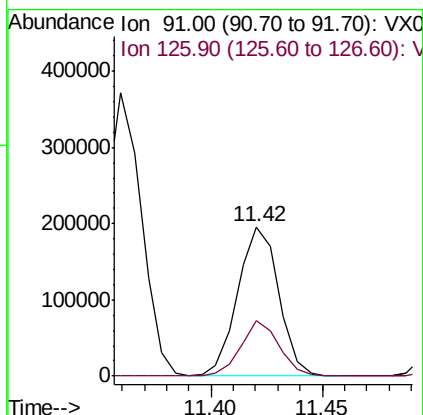
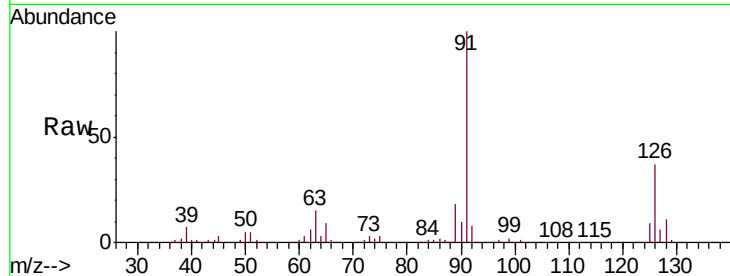




#79
 2-Chlorotoluene
 Concen: 19.922 ug/l
 RT: 11.42 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

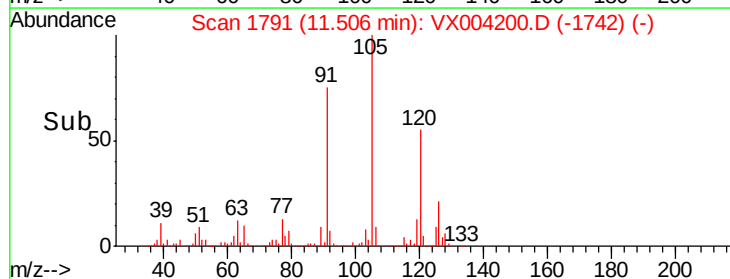
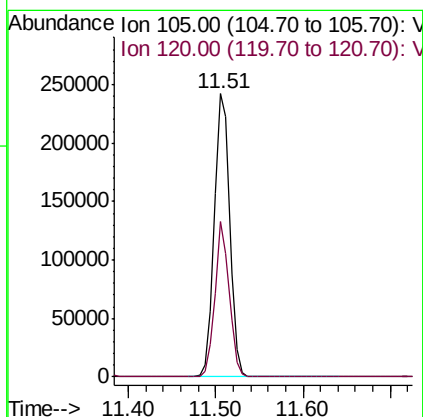
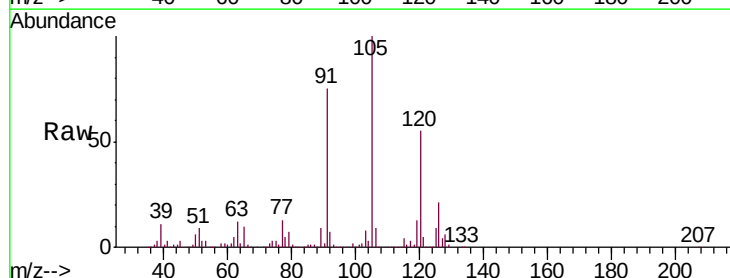
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01

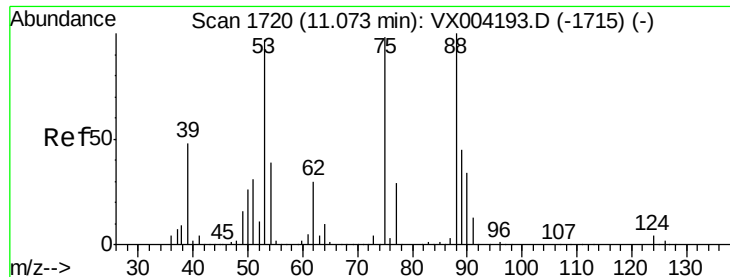
Tgt Ion: 91 Resp: 250954
 Ion Ratio Lower Upper
 91 100
 126 34.5 17.9 53.7



#80
 1,3,5-Trimethylbenzene
 Concen: 20.115 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Tgt Ion: 105 Resp: 296410
 Ion Ratio Lower Upper
 105 100
 120 50.5 25.6 76.8





#81

trans-1,4-Dichloro-2-butene

Concen: 18.269 ug/l

RT: 11.07 min Scan# 1720

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

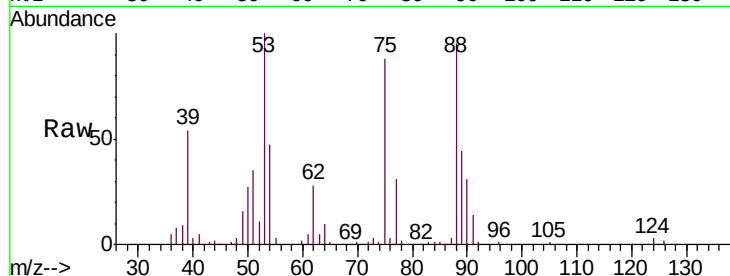
Tgt Ion: 75 Resp: 31026

Ion Ratio Lower Upper

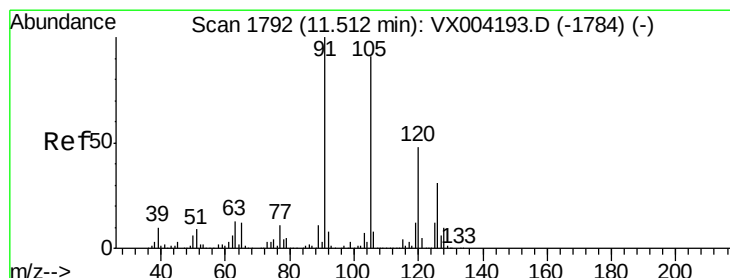
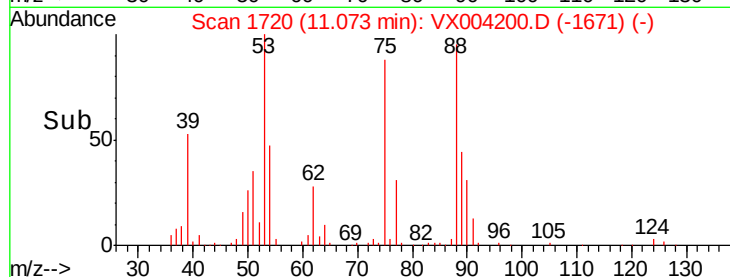
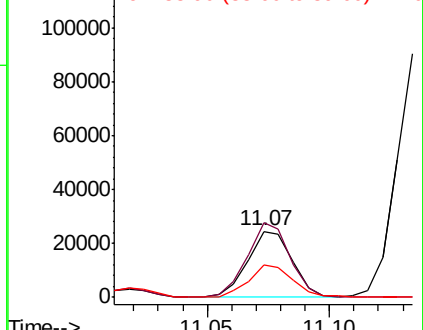
75 100

53 108.9 80.1 120.1

89 49.5 37.2 55.8



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.209 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004200.D

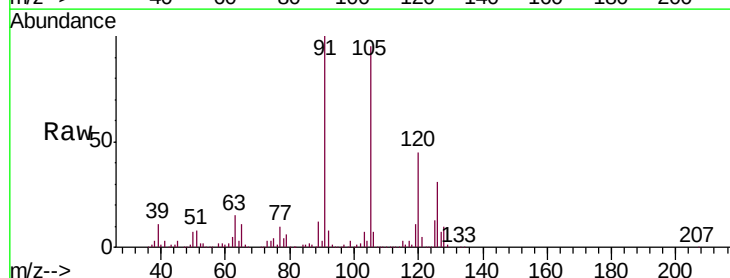
Acq: 22 Aug 2018 15:57

Tgt Ion: 91 Resp: 284734

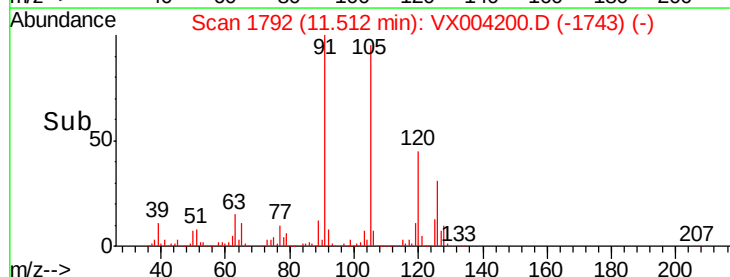
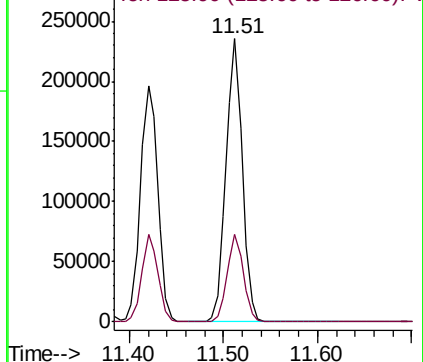
Ion Ratio Lower Upper

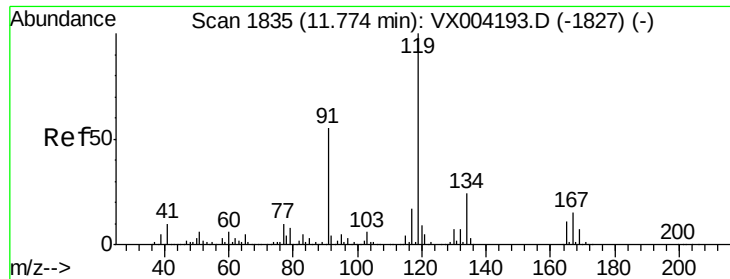
91 100

126 30.8 15.5 46.5



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

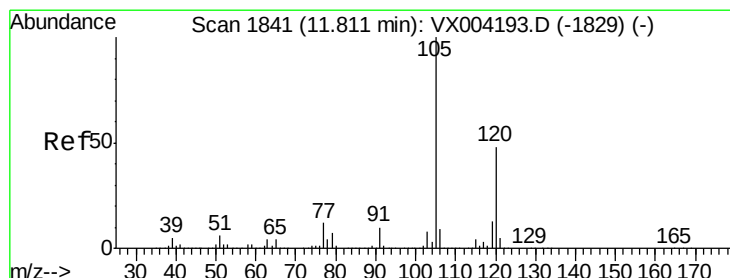
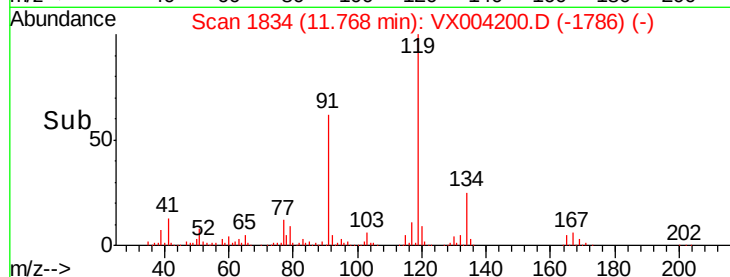
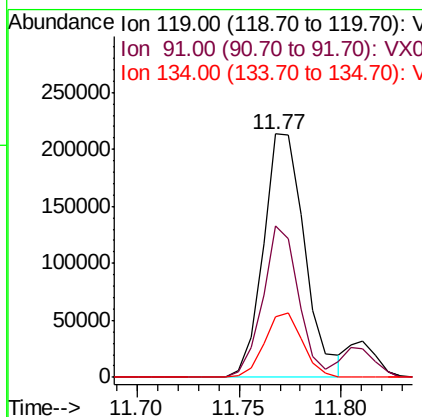
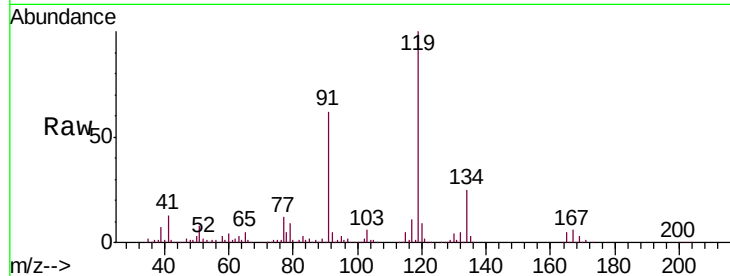




#83
 tert-Butylbenzene
 Concen: 20.398 ug/l
 RT: 11.77 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

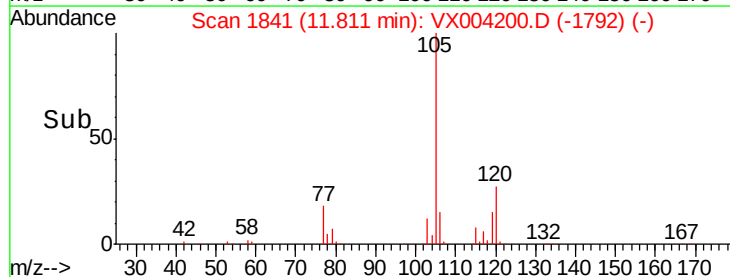
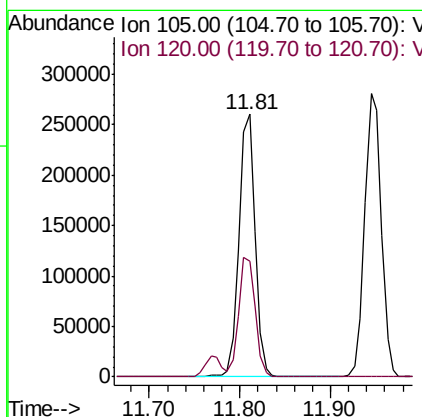
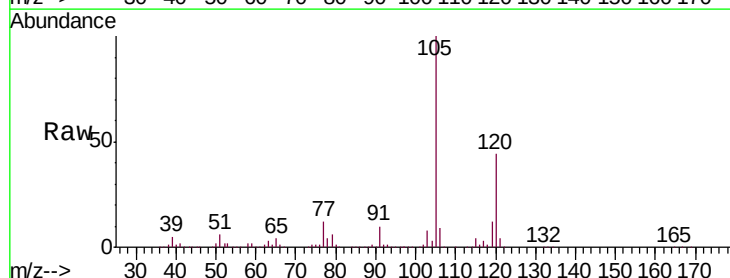
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01

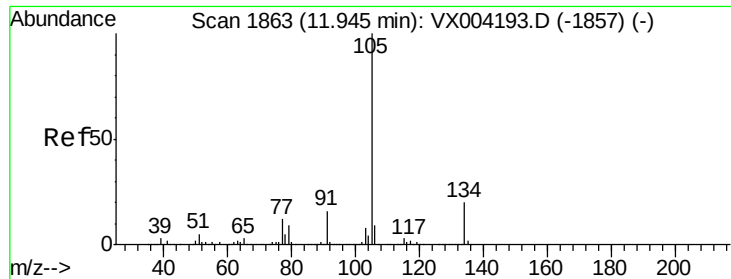
Tgt Ion:119 Resp: 302430
 Ion Ratio Lower Upper
 119 100
 91 53.6 27.0 81.0
 134 24.3 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 21.268 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Tgt Ion:105 Resp: 321707
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.212 ug/l

RT: 11.94 min Scan# 1863

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

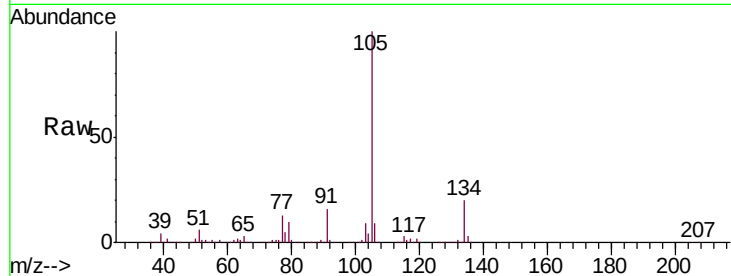
VX0822WBS01

Tgt Ion:105 Resp: 355779

Ion Ratio Lower Upper

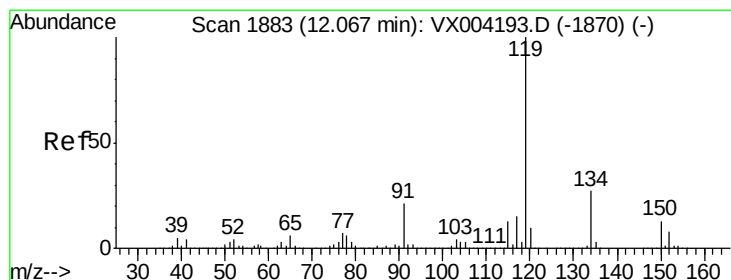
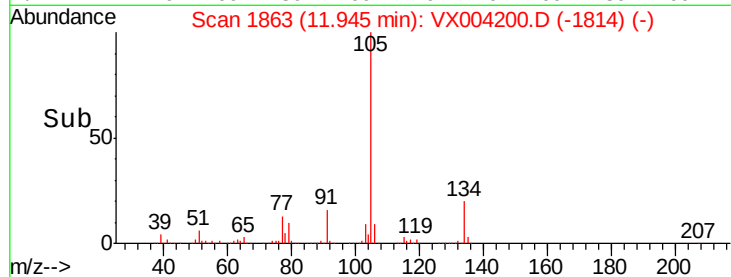
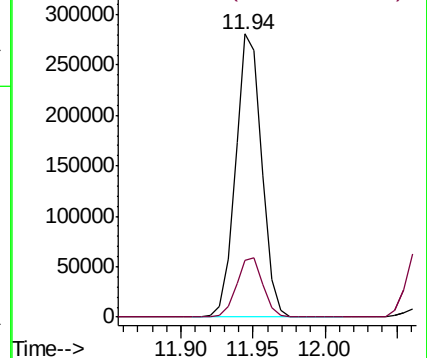
105 100

134 21.1 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 21.390 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

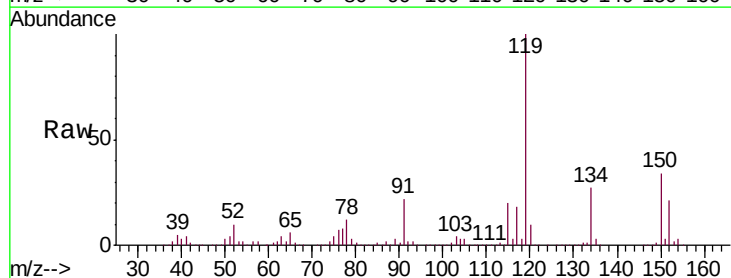
Tgt Ion:119 Resp: 337424

Ion Ratio Lower Upper

119 100

134 26.3 13.4 40.2

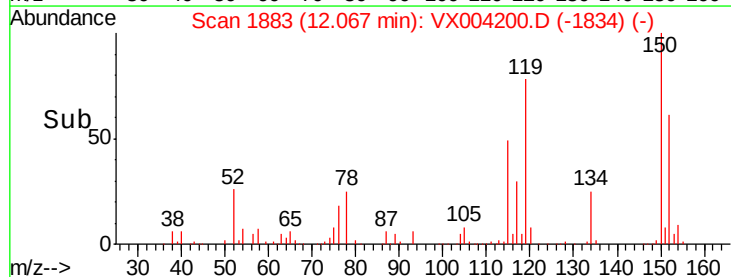
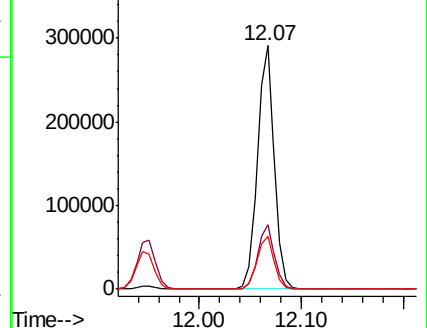
91 22.0 10.9 32.7

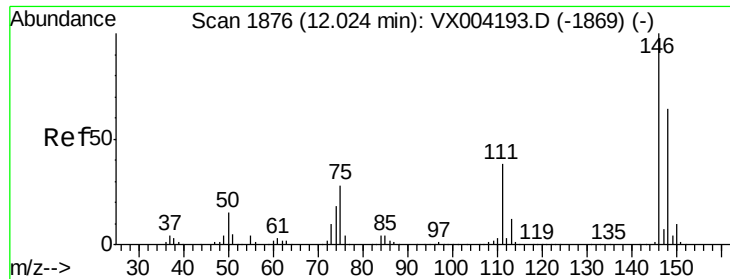


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

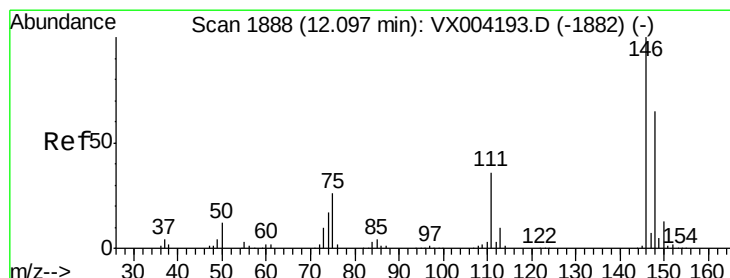
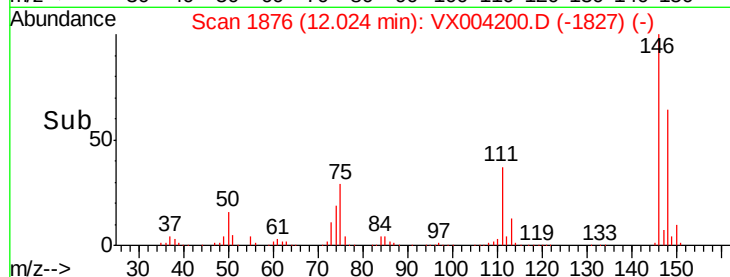
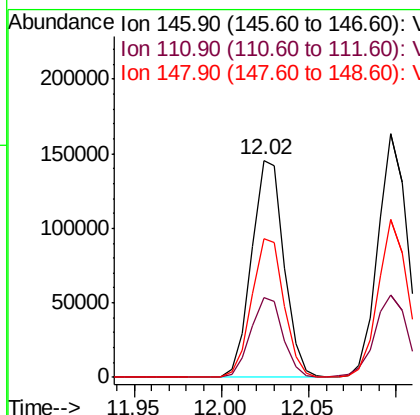
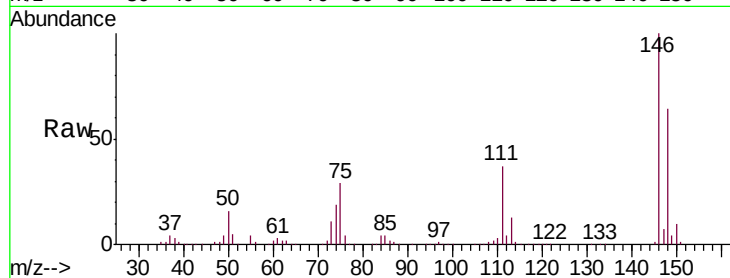




#87
 1,3-Dichlorobenzene
 Concen: 19.987 ug/l
 RT: 12.02 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

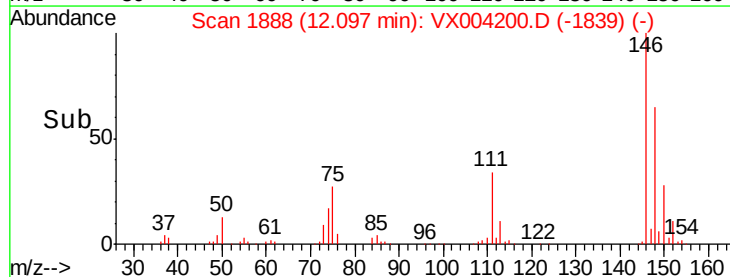
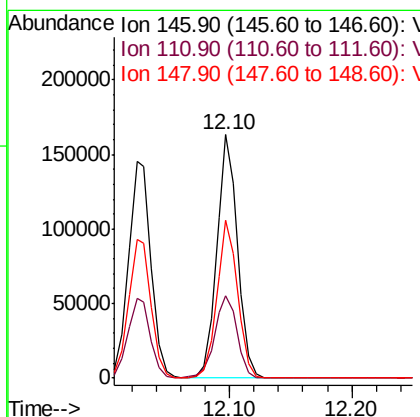
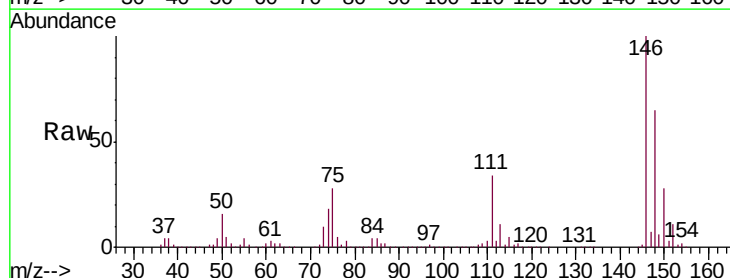
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01

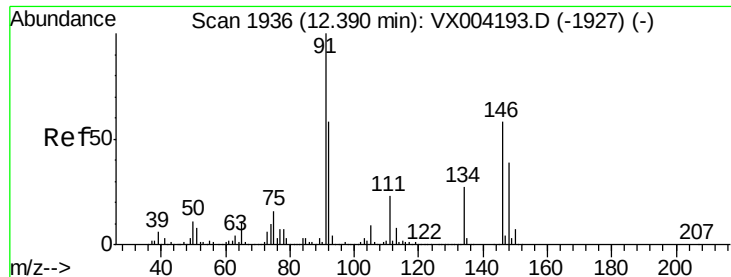
Tgt Ion:146 Resp: 187829
 Ion Ratio Lower Upper
 146 100
 111 36.6 18.7 56.1
 148 63.7 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 19.421 ug/l
 RT: 12.10 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Tgt Ion:146 Resp: 192437
 Ion Ratio Lower Upper
 146 100
 111 36.8 18.1 54.1
 148 64.7 32.0 96.0

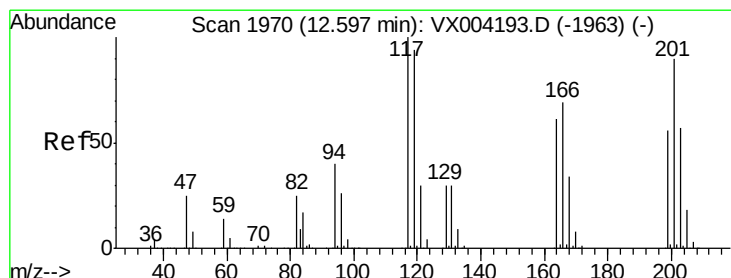
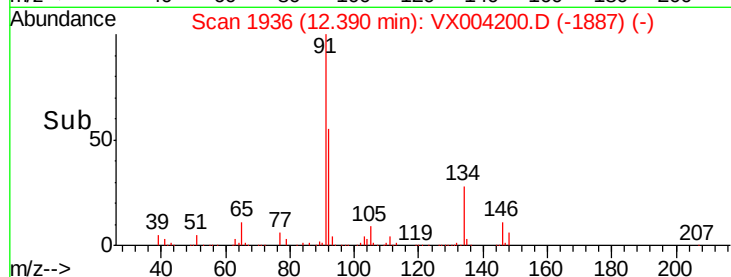
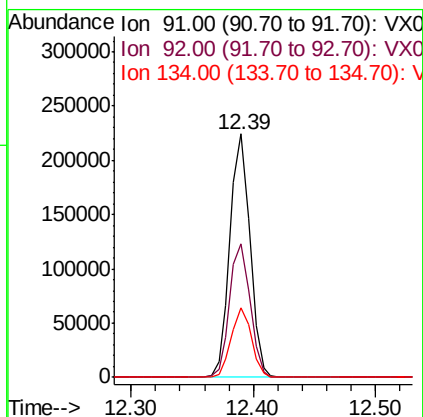
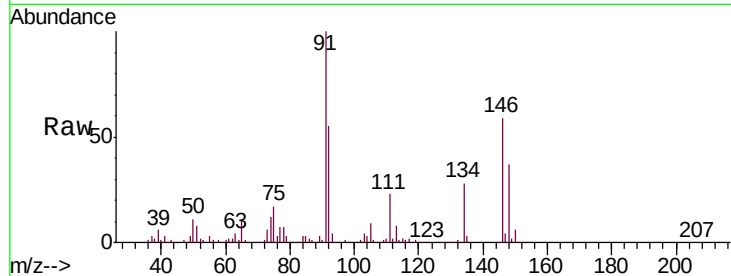




#89
n-Butylbenzene
Concen: 19.822 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

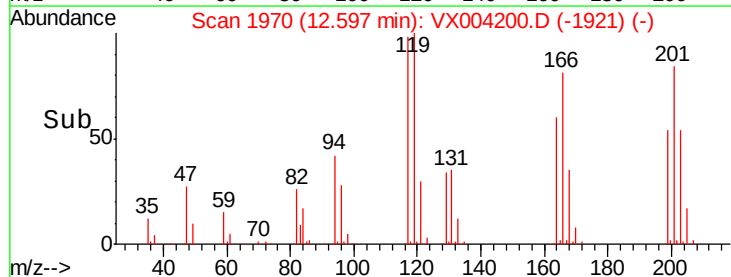
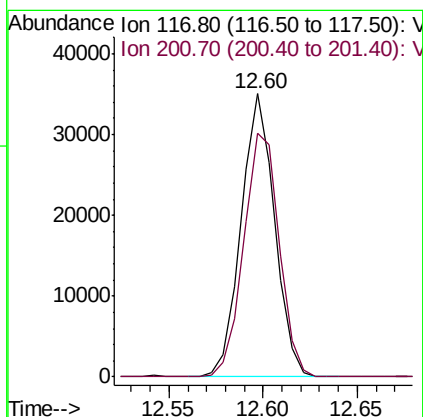
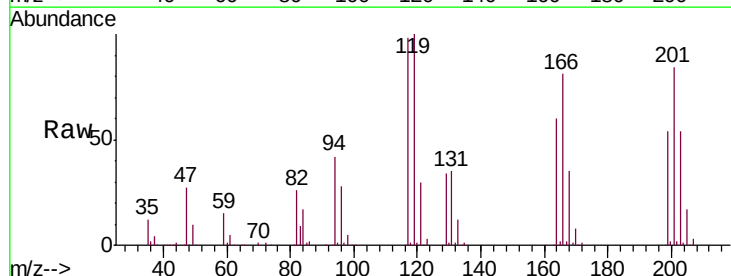
Instrument :
MSVOA_X
ClientSampled :
VX0822WBS01

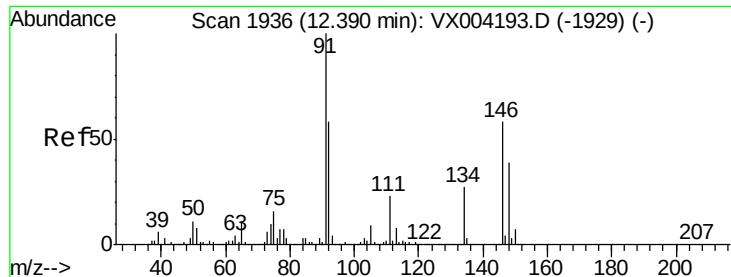
Tgt Ion: 91 Resp: 254265
Ion Ratio Lower Upper
91 100
92 56.3 27.3 81.9
134 28.6 13.6 40.7



#90
Hexachloroethane
Concen: 19.545 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Tgt Ion: 117 Resp: 43093
Ion Ratio Lower Upper
117 100
201 91.5 46.9 140.6





#91

1,2-Dichlorobenzene

Concen: 20.299 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.01 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

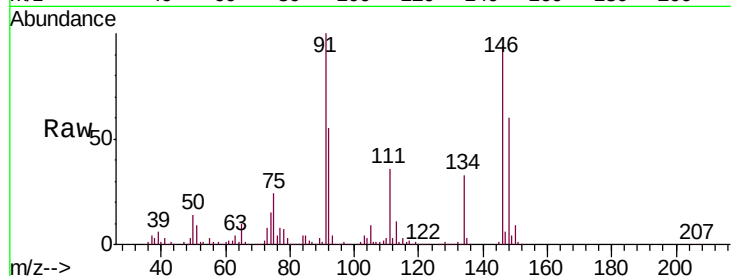
Tgt Ion:146 Resp: 174350

Ion Ratio Lower Upper

146 100

111 39.0 19.4 58.1

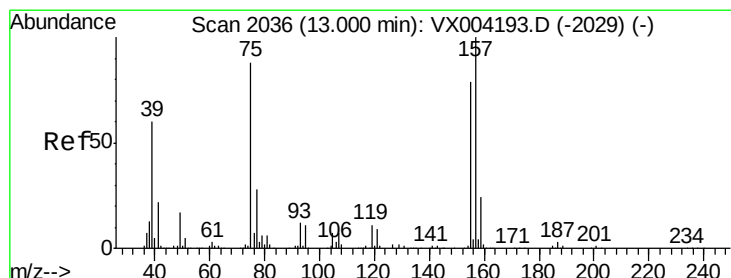
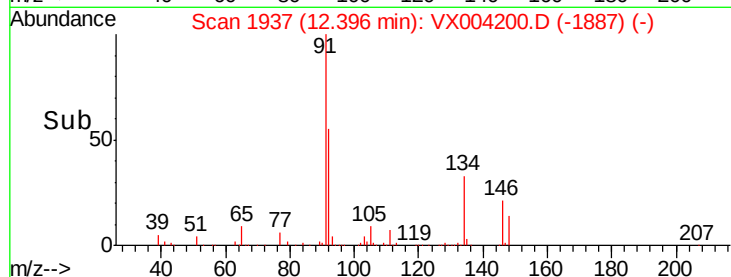
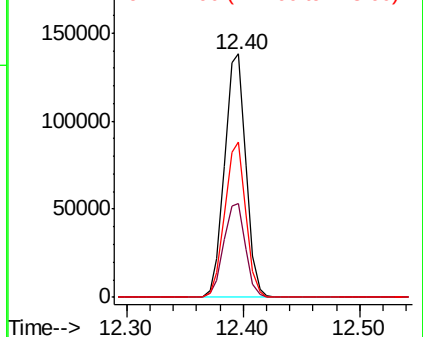
148 62.8 32.8 98.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.334 ug/l

RT: 13.00 min Scan# 2036

Delta R.T. -0.00 min

Lab File: VX004200.D

Acq: 22 Aug 2018 15:57

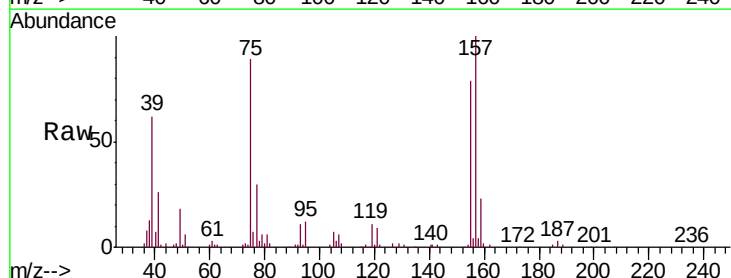
Tgt Ion: 75 Resp: 21205

Ion Ratio Lower Upper

75 100

155 92.8 48.0 144.2

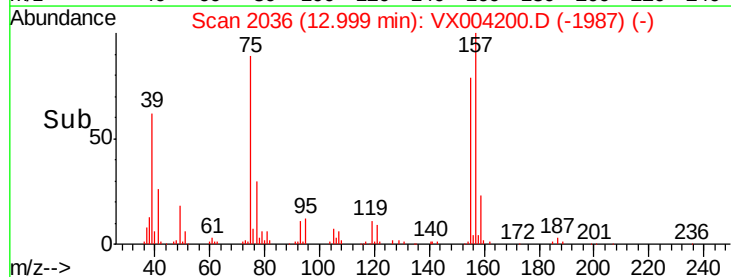
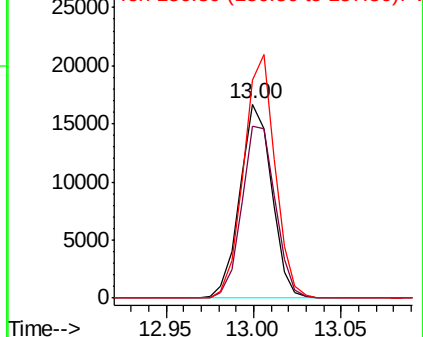
157 123.4 61.4 184.1

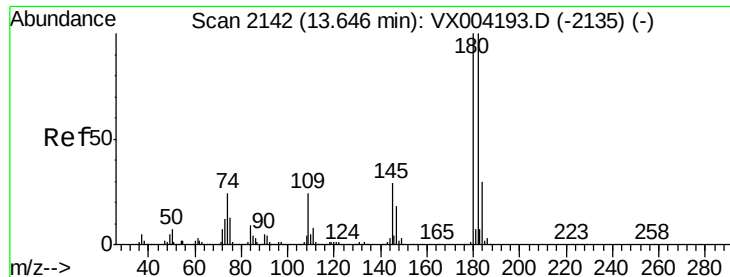


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

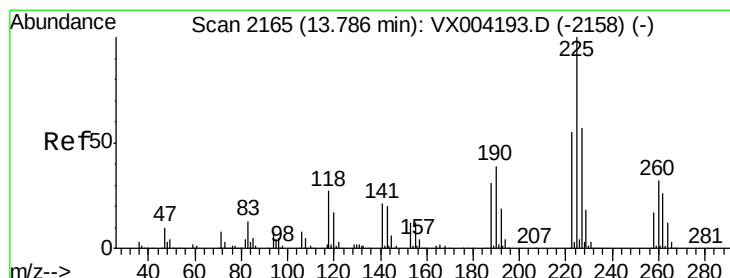
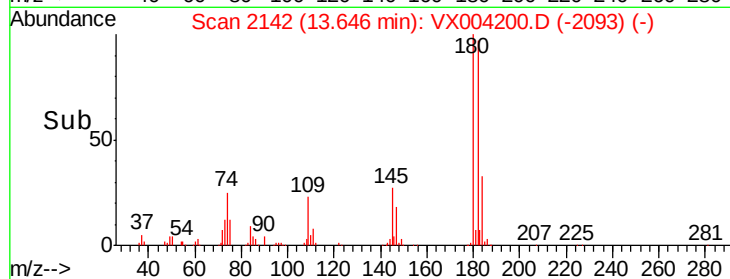
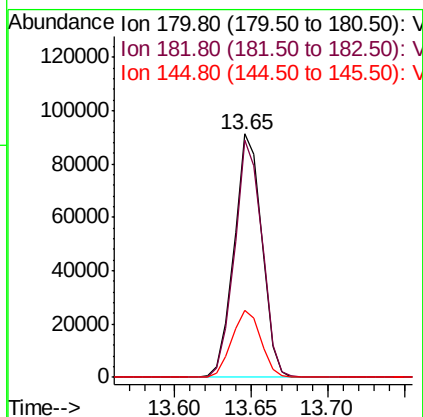
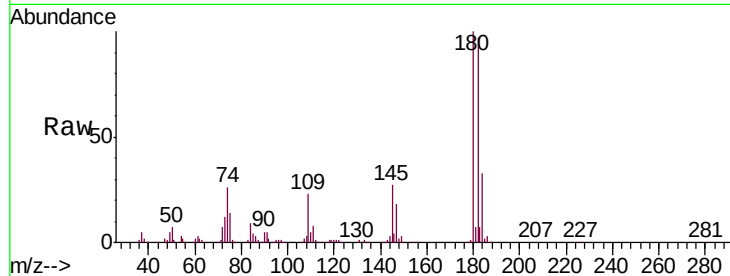




#93
 1,2,4-Trichlorobenzene
 Concen: 18.323 ug/l
 RT: 13.65 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

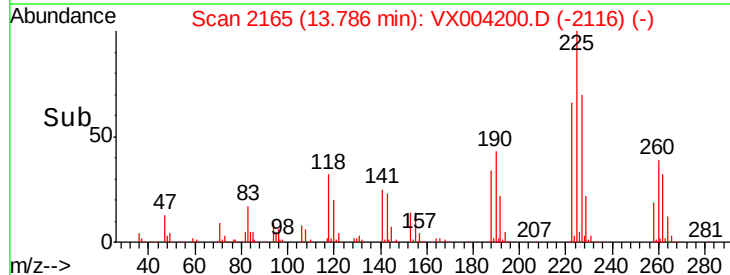
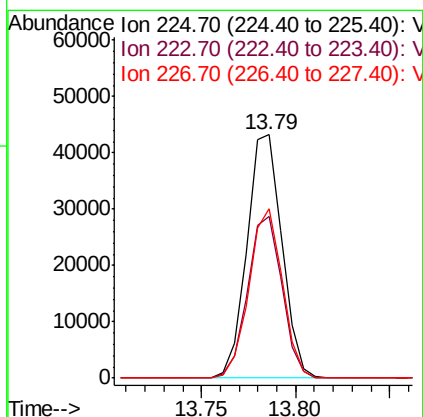
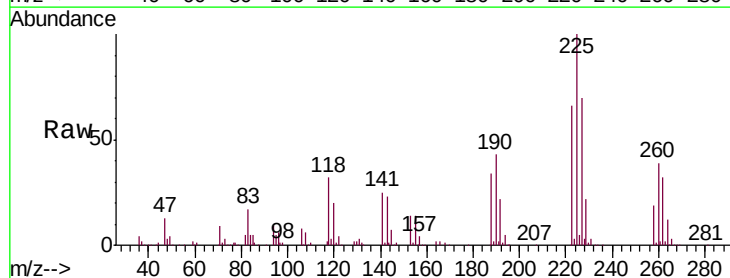
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01

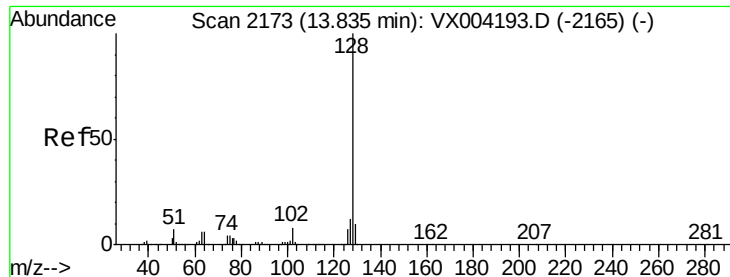
Tgt Ion:180 Resp: 114507
 Ion Ratio Lower Upper
 180 100
 182 96.5 48.4 145.0
 145 28.6 14.3 42.9



#94
 Hexachlorobutadiene
 Concen: 19.145 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX004200.D
 Acq: 22 Aug 2018 15:57

Tgt Ion:225 Resp: 55908
 Ion Ratio Lower Upper
 225 100
 223 64.9 30.1 90.5
 227 66.1 30.8 92.4

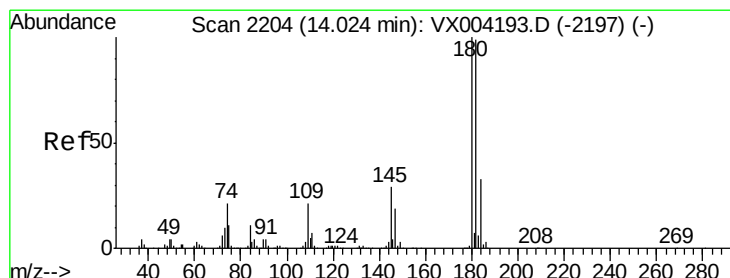
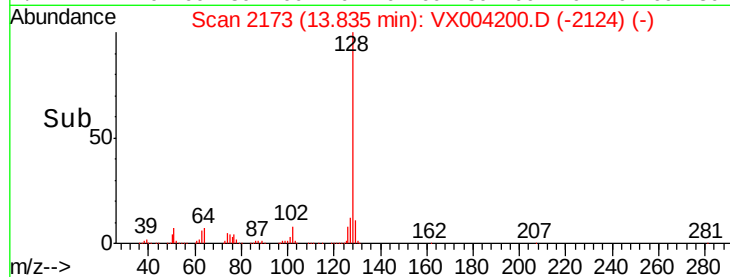
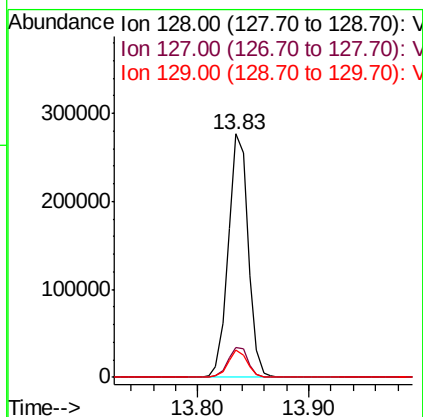
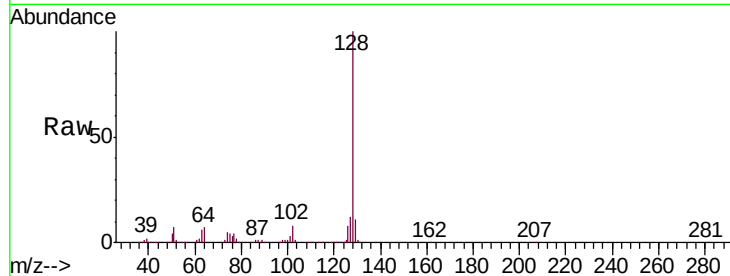




#95
Naphthalene
Concen: 19.294 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

Tgt Ion:128 Resp: 341042
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.871 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX004200.D
Acq: 22 Aug 2018 15:57

Tgt Ion:180 Resp: 131463
Ion Ratio Lower Upper
180 100
182 92.1 48.5 145.6
145 28.7 14.9 44.9

