

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
 Data File : VX007900.D
 Acq On : 07 Mar 2019 23:24
 Operator : JC/SP
 Sample : VX0307WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS02

Quant Time: Mar 08 04:48:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	263980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389281	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169104	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	143052	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
35) Dibromofluoromethane	5.50	113	125155	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	
50) Toluene-d8	8.71	98	465575	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
62) 4-Bromofluorobenzene	11.13	95	163245	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	43059	19.092	ug/l	99
3) Chloromethane	1.33	50	58255	20.043	ug/l	99
4) Vinyl Chloride	1.41	62	58715	20.331	ug/l	99
5) Bromomethane	1.64	94	31419	22.565	ug/l	100
6) Chloroethane	1.73	64	42425	22.114	ug/l	98
7) Trichlorofluoromethane	1.93	101	73578	19.569	ug/l	98
8) Diethyl Ether	2.20	74	33729	20.716	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	43470	18.657	ug/l	99
10) Methyl Iodide	2.51	142	68427	20.701	ug/l	100
11) Tert butyl alcohol	3.07	59	67926	109.072	ug/l	100
12) 1,1-Dichloroethene	2.38	96	44244	19.699	ug/l	98
13) Acrolein	2.30	56	29636	85.114	ug/l	100
14) Allyl chloride	2.73	41	91876	19.467	ug/l	99
15) Acrylonitrile	3.15	53	160385	102.032	ug/l	99
16) Acetone	2.45	43	133779	82.999	ug/l	100
17) Carbon Disulfide	2.57	76	138522	20.041	ug/l	100
18) Methyl Acetate	2.78	43	72943	21.302	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	161543	20.907	ug/l	99
20) Methylene Chloride	2.86	84	51988	20.266	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	48379	19.576	ug/l	98
22) Diisopropyl ether	3.87	45	179561	20.755	ug/l	99
23) Vinyl Acetate	3.82	43	774171	102.045	ug/l	100
24) 1,1-Dichloroethane	3.70	63	94171	20.227	ug/l	98
25) 2-Butanone	4.70	43	220592	96.669	ug/l	99
26) 2,2-Dichloropropane	4.59	77	48939	15.866	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	56793	20.083	ug/l	97
28) Bromochloromethane	5.02	49	49771	22.931	ug/l	97
29) Tetrahydrofuran	5.15	42	148397	104.256	ug/l	100
30) Chloroform	5.21	83	91598	20.799	ug/l	97
31) Cyclohexane	5.57	56	83284	19.464	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	73066	19.996	ug/l	99
36) 1,1-Dichloropropene	5.80	75	67976	19.285	ug/l	99
37) Ethyl Acetate	4.85	43	83002	19.843	ug/l	99
38) Carbon Tetrachloride	5.79	117	64279	19.208	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	78369	18.348	ug/l	95
40) Benzene	6.15	78	211549	20.160	ug/l	100
41) Methacrylonitrile	5.06	41	46533	20.404	ug/l	100
42) 1,2-Dichloroethane	6.20	62	69576	20.274	ug/l	99
43) Isopropyl Acetate	6.46	43	124702	20.144	ug/l	100
44) Trichloroethene	7.21	130	56376	19.495	ug/l	100
45) 1,2-Dichloropropane	7.51	63	56502	20.386	ug/l	98
46) Dibromomethane	7.66	93	35272	20.109	ug/l	100
47) Bromodichloromethane	7.90	83	66451	19.982	ug/l	99
48) Methyl methacrylate	7.77	41	66560	20.450	ug/l	100
49) 1,4-Dioxane	7.75	88	26966	403.321	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	422554	106.138	ug/l	100
52) Toluene	8.79	92	129071	20.146	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	65966	19.005	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	75275	19.205	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	54829	21.141	ug/l	97
56) Ethyl methacrylate	9.18	69	80644	20.710	ug/l	99
57) 1,3-Dichloropropane	9.37	76	90257	20.727	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	211801	105.150	ug/l	100
59) 2-Hexanone	9.49	43	314620	101.789	ug/l	99
60) Dibromochloromethane	9.58	129	55402	20.437	ug/l	99
61) 1,2-Dibromoethane	9.67	107	56326	20.456	ug/l	99
64) Tetrachloroethene	9.33	164	55417	19.374	ug/l	99
65) Chlorobenzene	10.14	112	140570	19.461	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	52272	20.192	ug/l	99
67) Ethyl Benzene	10.25	91	236584	19.898	ug/l	98
68) m/p-Xylenes	10.36	106	180418	39.367	ug/l	100
69) o-Xylene	10.70	106	87639	19.807	ug/l	99
70) Styrene	10.71	104	146682	20.259	ug/l	100
71) Bromoform	10.86	173	43039	19.360	ug/l #	99
73) Isopropylbenzene	11.02	105	236605	20.688	ug/l	100
74) N-amyl acetate	10.90	43	106787	20.453	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	80701	20.457	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	87587	24.683	ug/l	89
77) Bromobenzene	11.26	156	63362	20.208	ug/l	99
78) n-propylbenzene	11.36	91	257721	20.313	ug/l	100
79) 2-Chlorotoluene	11.42	91	157842	20.347	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	195017	20.718	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	19361	17.440	ug/l	88
82) 4-Chlorotoluene	11.51	91	178580	20.087	ug/l	99
83) tert-Butylbenzene	11.77	119	189897	20.028	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	199638	20.689	ug/l	100
85) sec-Butylbenzene	11.94	105	229495	20.551	ug/l	99
86) p-Isopropyltoluene	12.06	119	203609	20.359	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	108850	19.622	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	109419	19.261	ug/l	99
89) n-Butylbenzene	12.39	91	165689	19.555	ug/l	99
90) Hexachloroethane	12.60	117	32822	19.629	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	109697	19.906	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	16284	19.751	ug/l	99

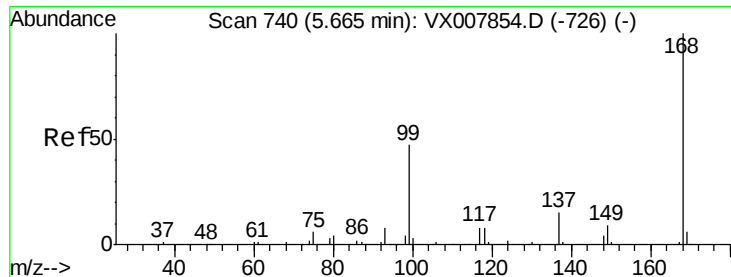
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	74177	19.161	ug/l	99
94) Hexachlorobutadiene	13.78	225	40704	20.111	ug/l	99
95) Naphthalene	13.83	128	222337	19.932	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	74810	19.399	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

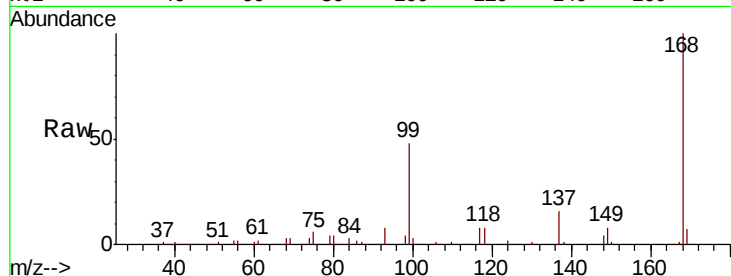
VX0307WBS02

Tgt Ion:168 Resp: 263980

Ion Ratio Lower Upper

168 100

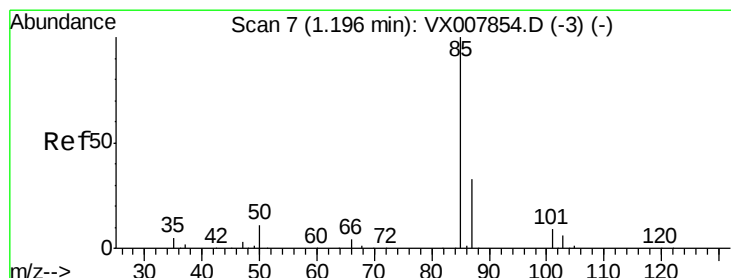
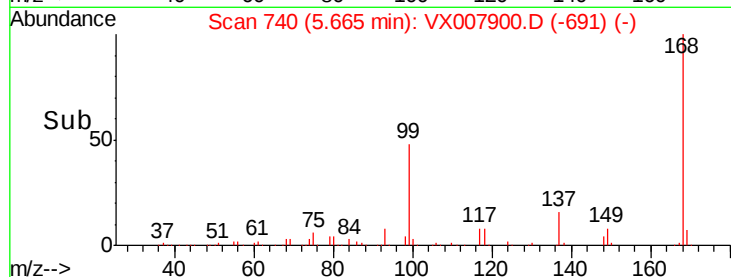
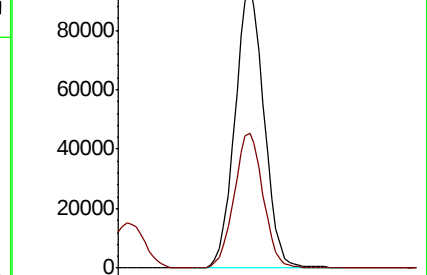
99 47.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX007854.D (-726) (-)

5.66



#2

Dichlorodifluoromethane

Concen: 19.092 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX007900.D

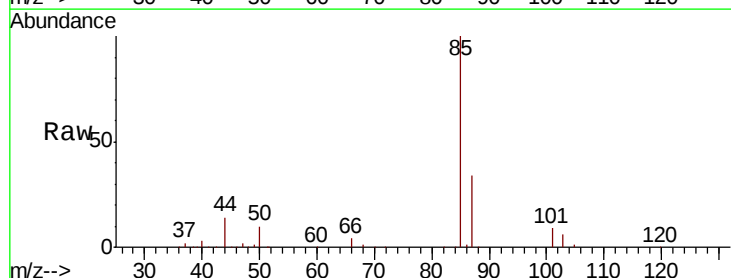
Acq: 07 Mar 2019 23:24

Tgt Ion: 85 Resp: 43059

Ion Ratio Lower Upper

85 100

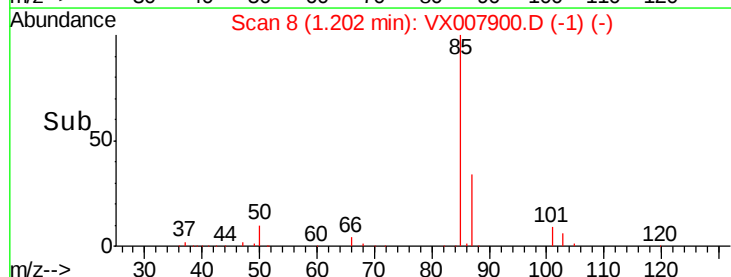
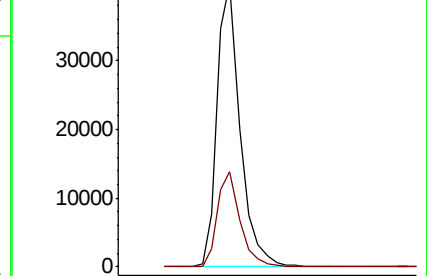
87 33.5 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX007854.D (-3) (-)

Ion 86.90 (86.60 to 87.60): VX007854.D (-3) (-)

1.20





#3

Chloromethane

Concen: 20.043 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

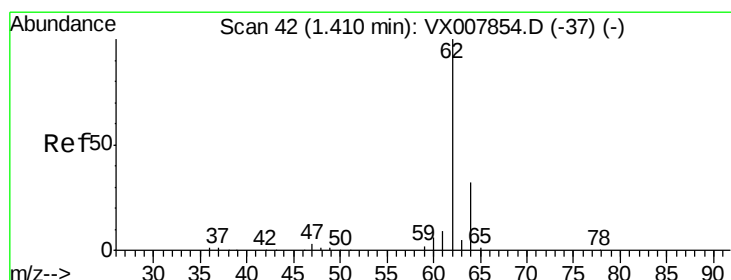
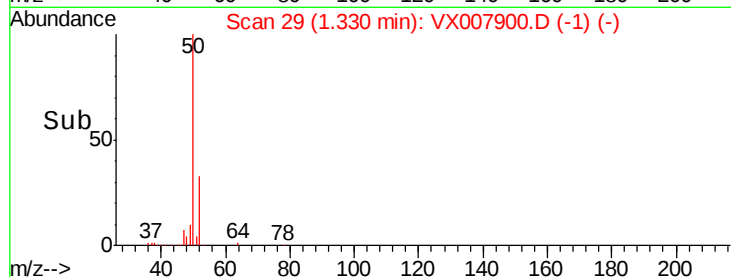
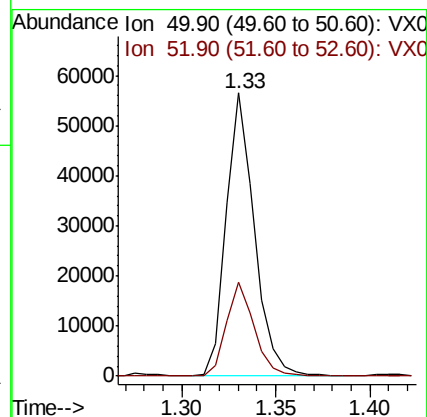
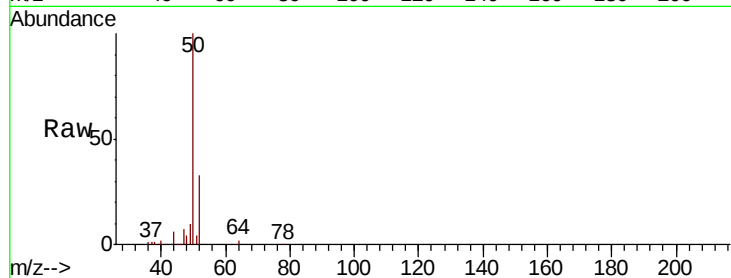
VX0307WBS02

Tgt Ion: 50 Resp: 58255

Ion Ratio Lower Upper

50 100

52 33.4 26.5 39.7



#4

Vinyl Chloride

Concen: 20.331 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007900.D

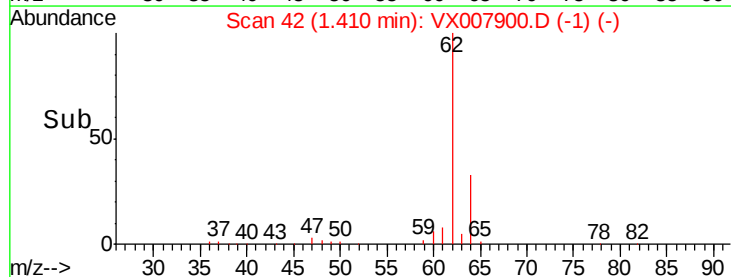
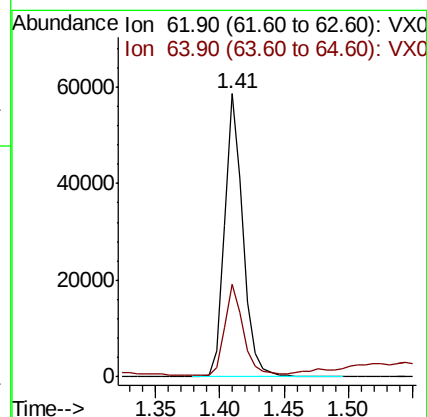
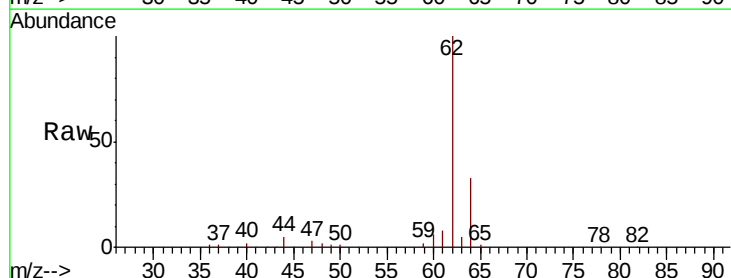
Acq: 07 Mar 2019 23:24

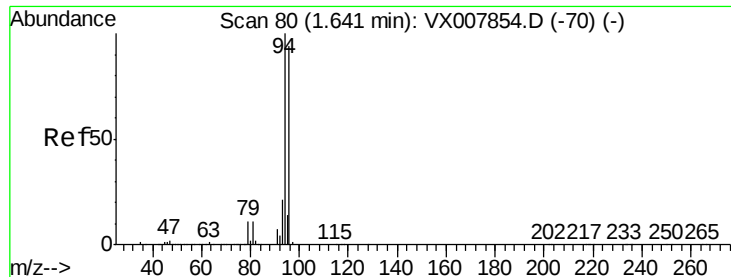
Tgt Ion: 62 Resp: 58715

Ion Ratio Lower Upper

62 100

64 32.0 25.3 37.9





#5

Bromomethane

Concen: 22.565 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

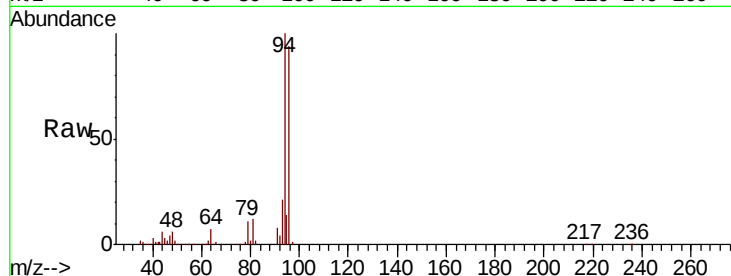
VX0307WBS02

Tgt Ion: 94 Resp: 31419

Ion Ratio Lower Upper

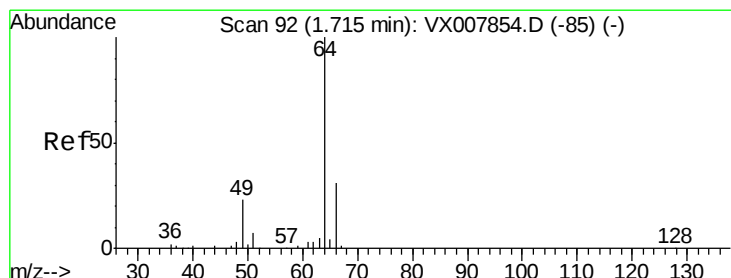
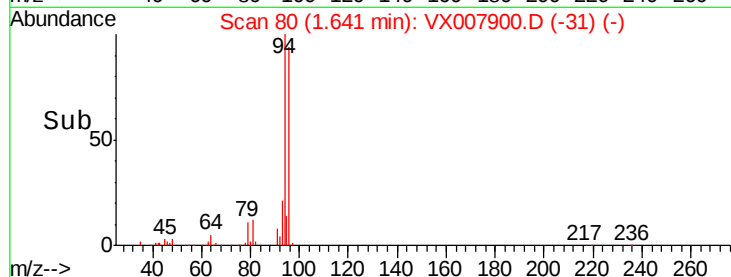
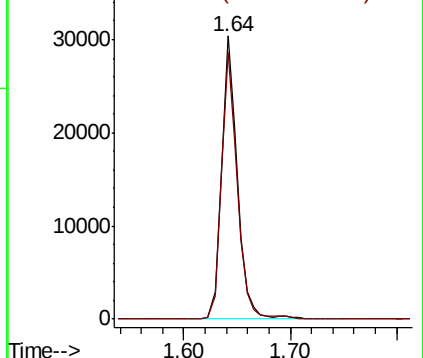
94 100

96 94.4 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 22.114 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007900.D

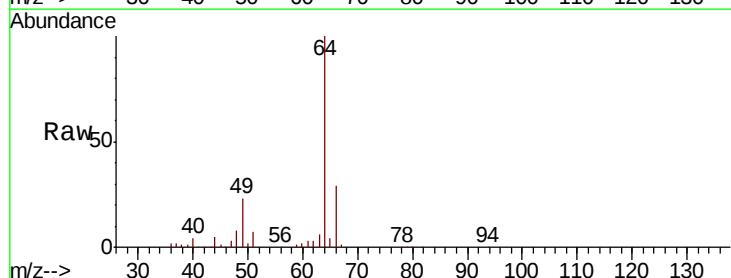
Acq: 07 Mar 2019 23:24

Tgt Ion: 64 Resp: 42425

Ion Ratio Lower Upper

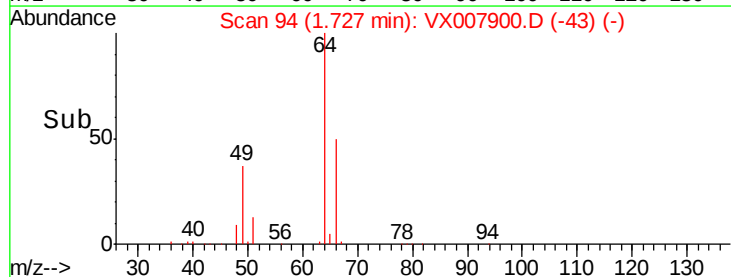
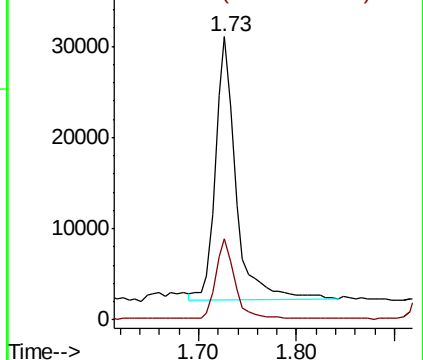
64 100

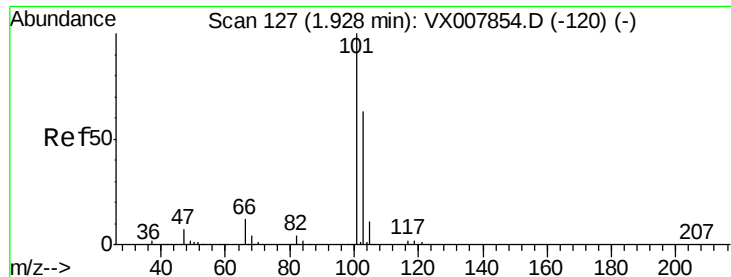
66 30.5 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



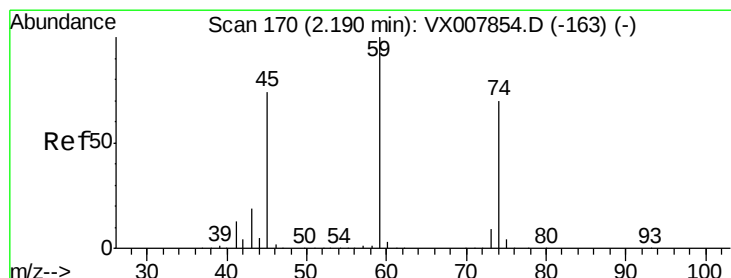
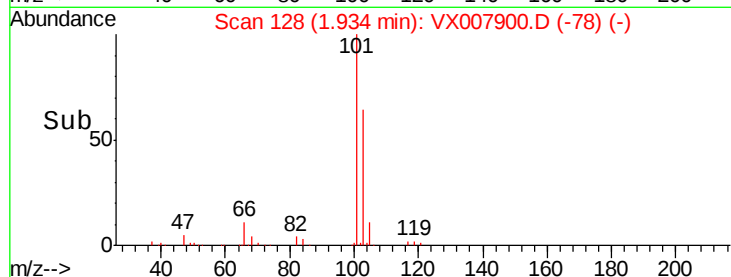
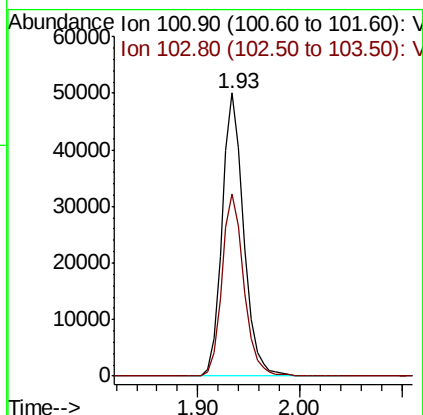
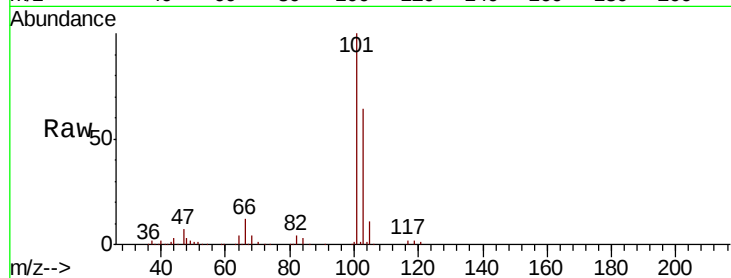


#7

Trichlorofluoromethane
 Concen: 19.569 ug/l
 RT: 1.93 min Scan# 128
 Delta R.T. 0.01 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS02

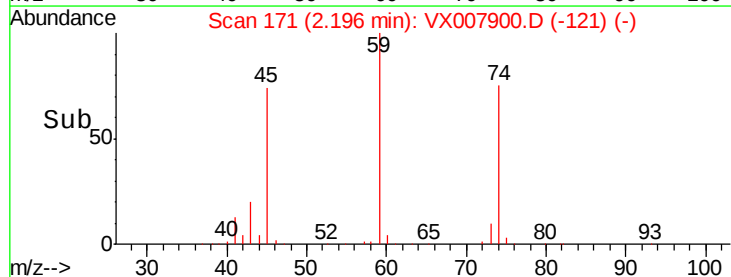
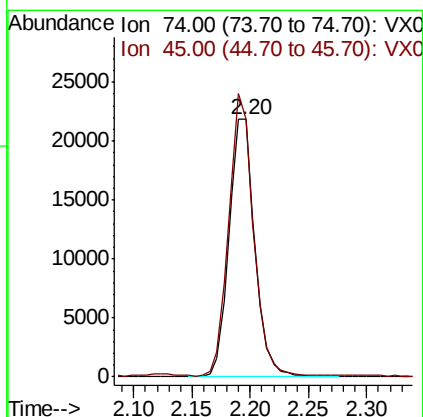
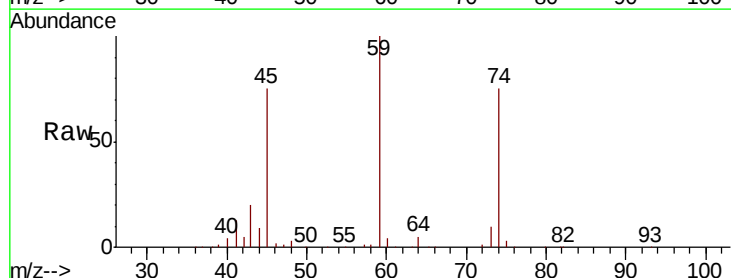
Tgt Ion:101 Resp: 73578
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.4 75.6

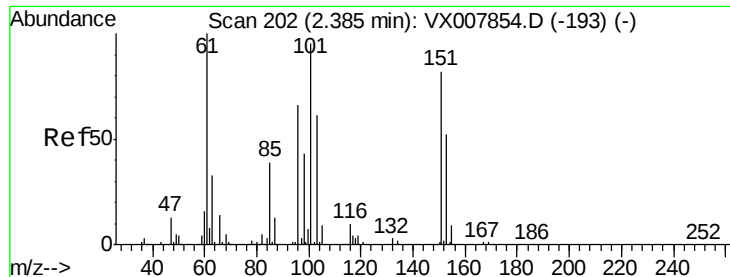


#8

Diethyl Ether
 Concen: 20.716 ug/l
 RT: 2.20 min Scan# 171
 Delta R.T. 0.01 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Tgt Ion: 74 Resp: 33729
 Ion Ratio Lower Upper
 74 100
 45 105.3 52.1 156.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.657 ug/l

RT: 2.38 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS02

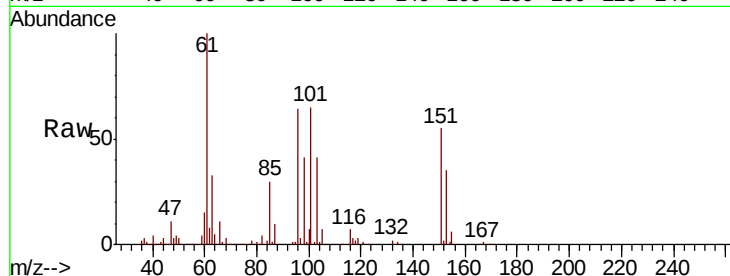
Tgt Ion:101 Resp: 43470

Ion Ratio Lower Upper

101 100

85 42.9 33.8 50.6

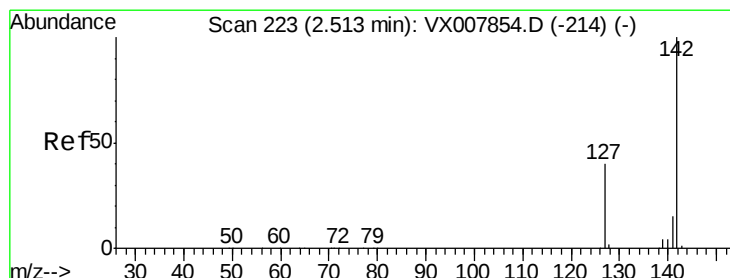
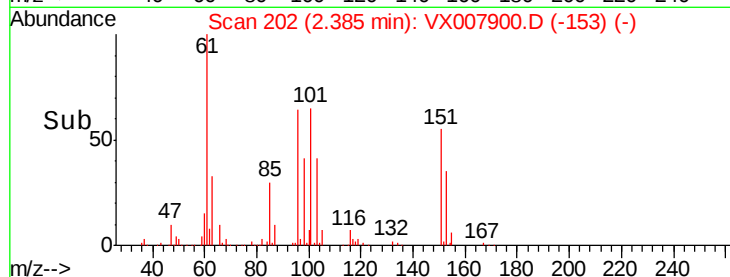
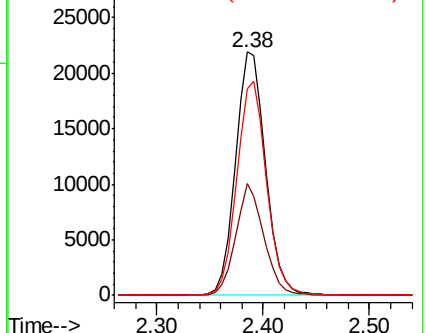
151 87.1 69.1 103.7



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: 20.701 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

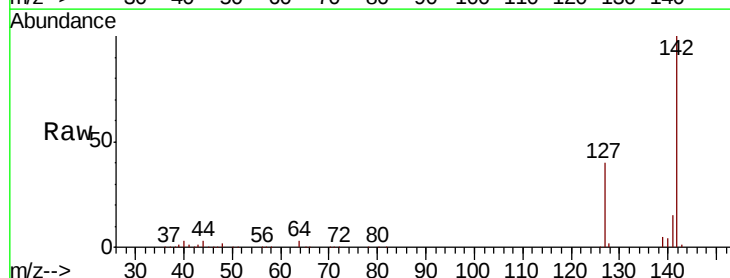
Tgt Ion:142 Resp: 68427

Ion Ratio Lower Upper

142 100

127 39.9 32.1 48.1

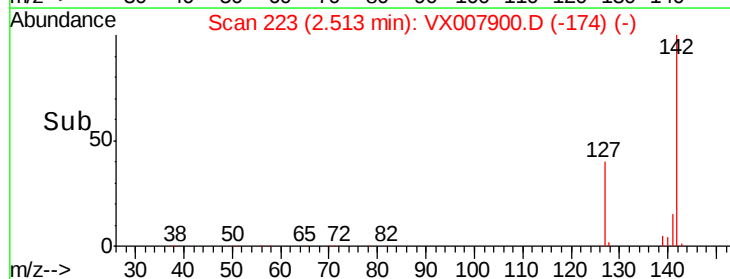
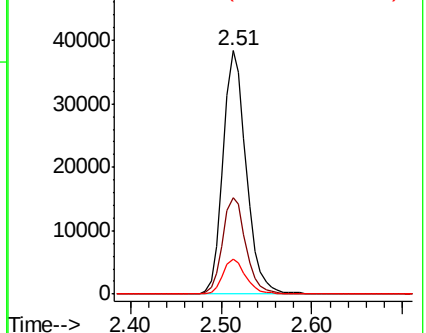
141 14.4 11.4 17.2

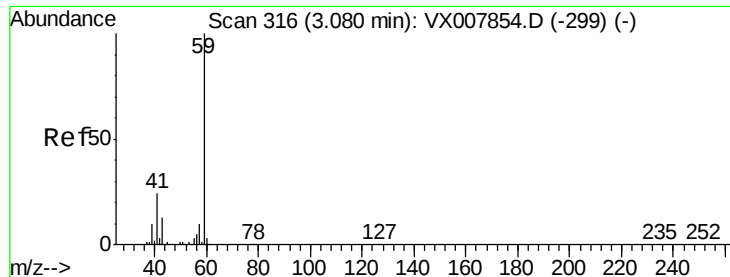


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

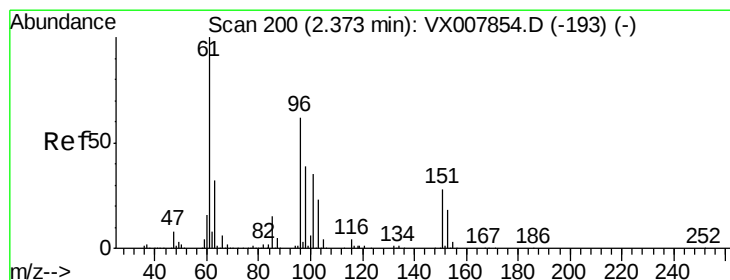
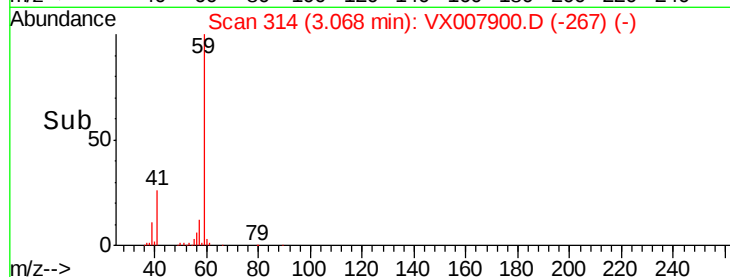
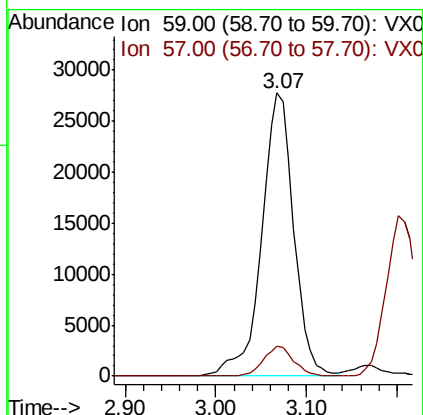
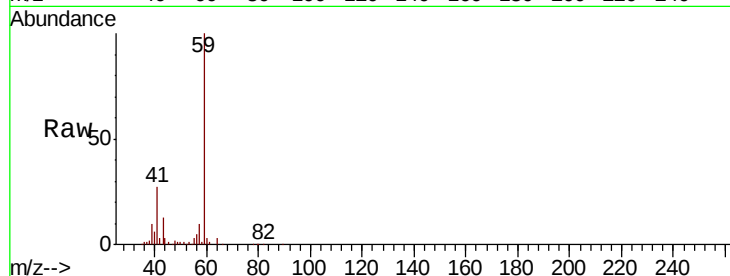




#11
Tert butyl alcohol
Concen: 109.072 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

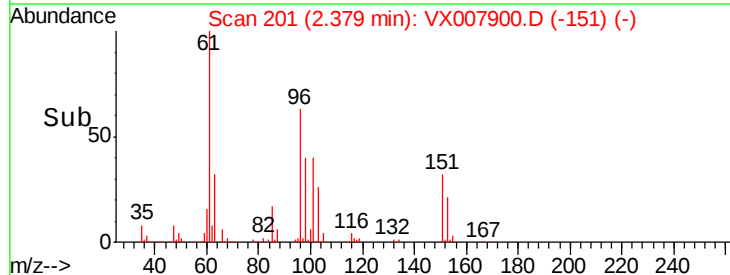
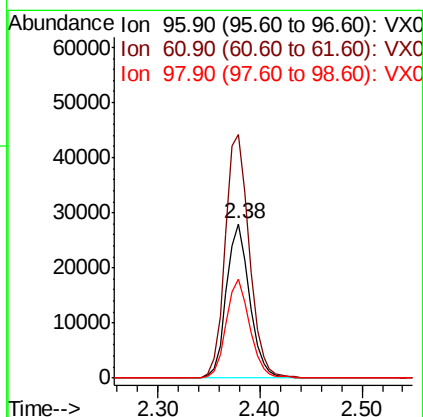
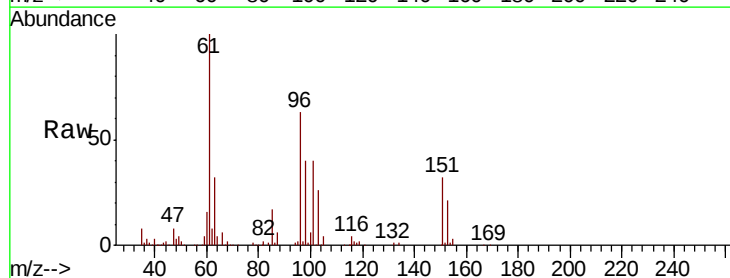
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

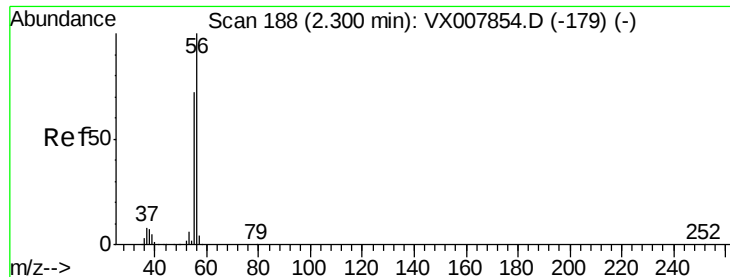
Tgt Ion: 59 Resp: 67926
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 19.699 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion: 96 Resp: 44244
Ion Ratio Lower Upper
96 100
61 158.0 129.8 194.6
98 64.0 51.0 76.6





#13

Acrolein

Concen: 85.114 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

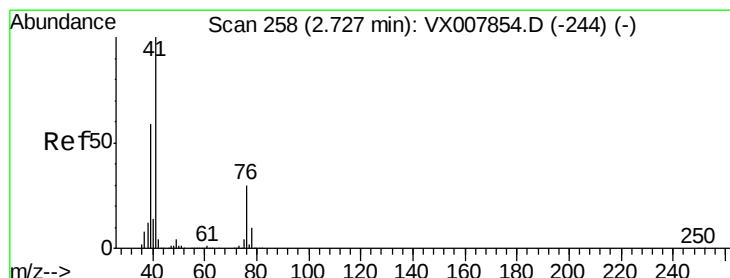
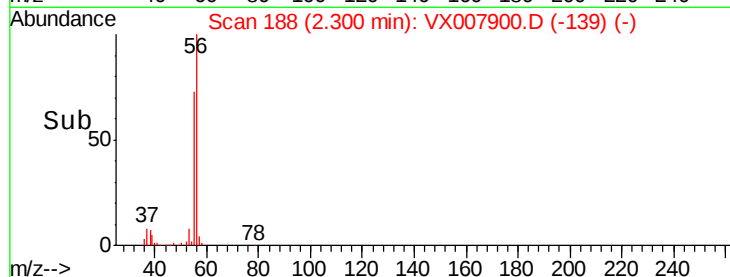
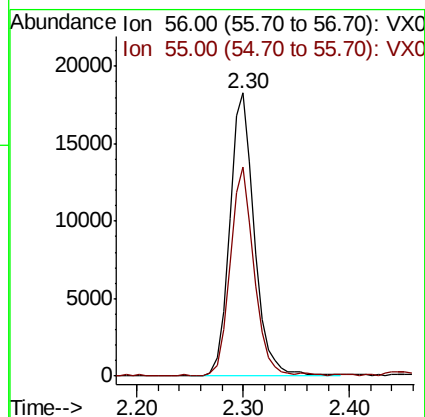
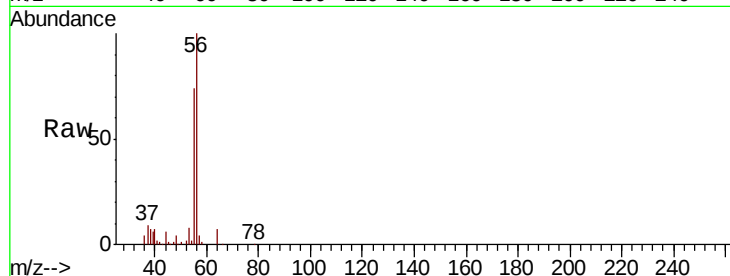
VX0307WBS02

Tgt Ion: 56 Resp: 29636

Ion Ratio Lower Upper

56 100

55 71.9 57.8 86.6



#14

Allyl chloride

Concen: 19.467 ug/l

RT: 2.73 min Scan# 259

Delta R.T. 0.01 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

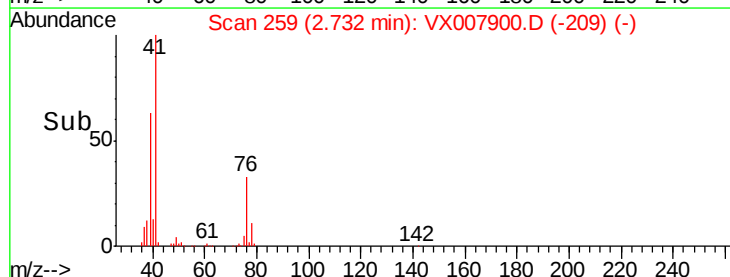
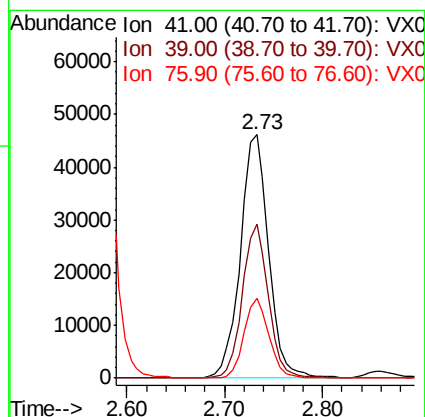
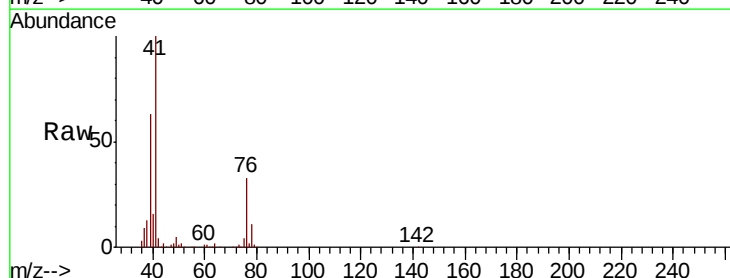
Tgt Ion: 41 Resp: 91876

Ion Ratio Lower Upper

41 100

39 58.1 46.1 69.1

76 29.2 24.0 36.0





#15

Acrylonitrile

Concen: 102.032 ug/l

RT: 3.15 min Scan# 328

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS02

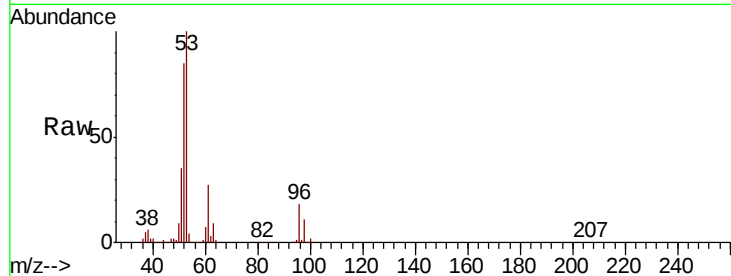
Tgt Ion: 53 Resp: 160385

Ion Ratio Lower Upper

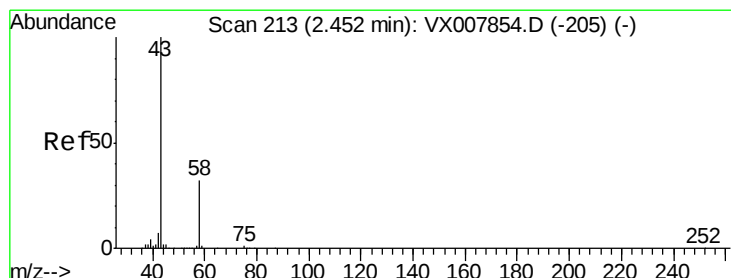
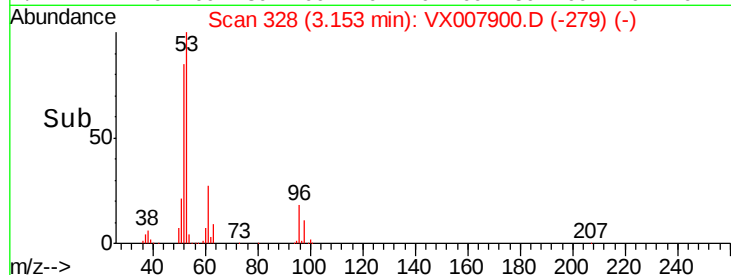
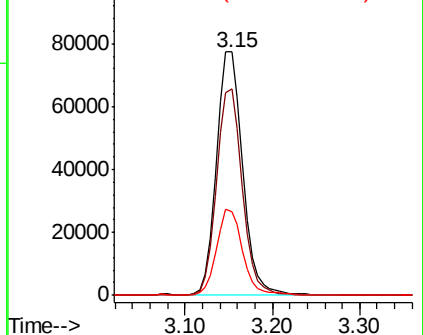
53 100

52 83.2 66.0 99.0

51 35.2 28.0 42.0



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: 82.999 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007900.D

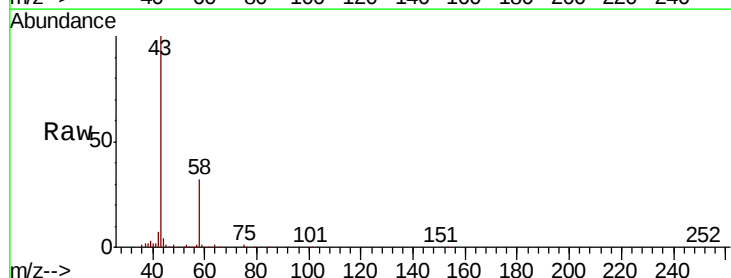
Acq: 07 Mar 2019 23:24

Tgt Ion: 43 Resp: 133779

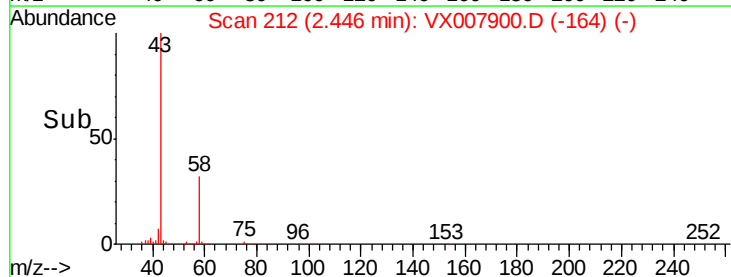
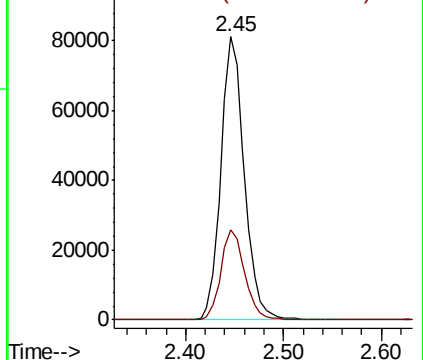
Ion Ratio Lower Upper

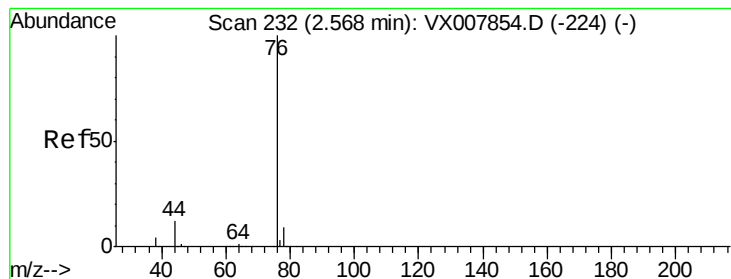
43 100

58 31.8 25.5 38.3



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





#17

Carbon Disulfide

Concen: 20.041 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

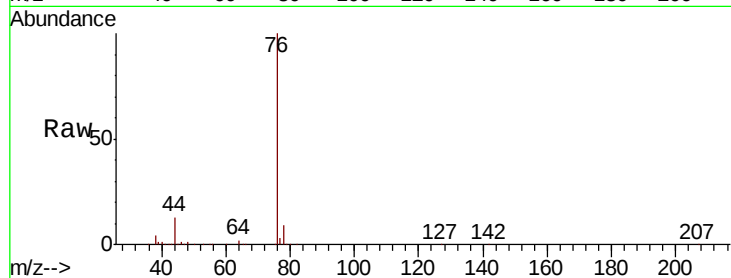
VX0307WBS02

Tgt Ion: 76 Resp: 138522

Ion Ratio Lower Upper

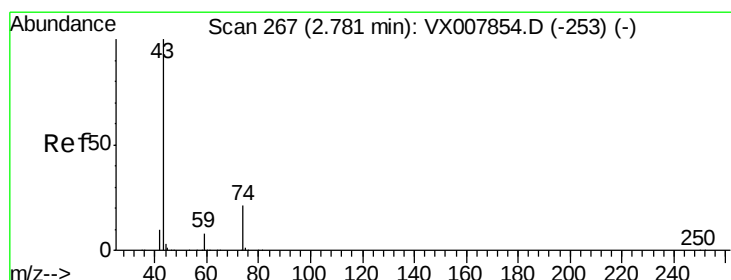
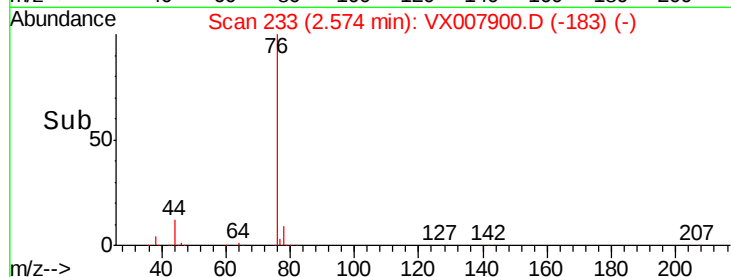
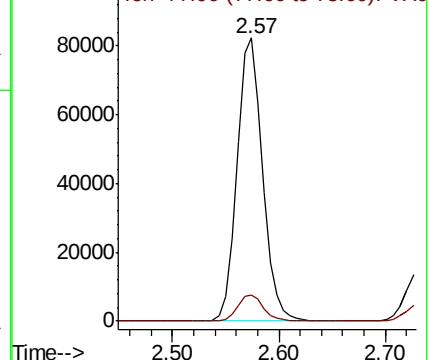
76 100

78 9.1 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 21.302 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX007900.D

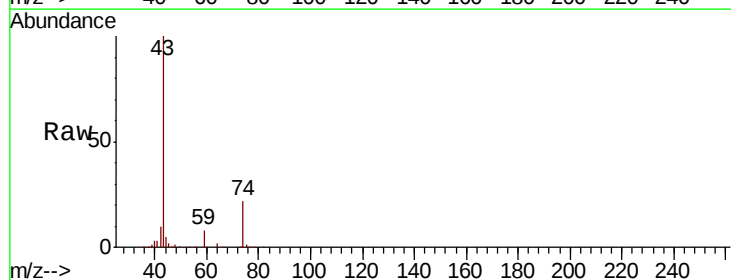
Acq: 07 Mar 2019 23:24

Tgt Ion: 43 Resp: 72943

Ion Ratio Lower Upper

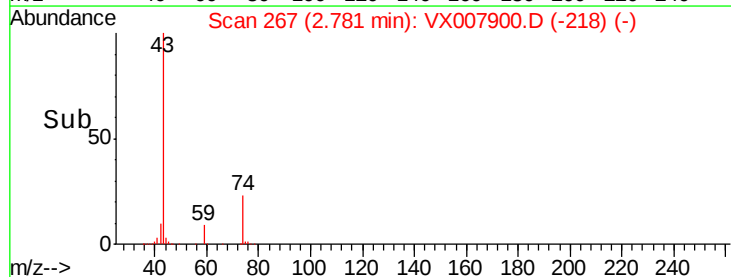
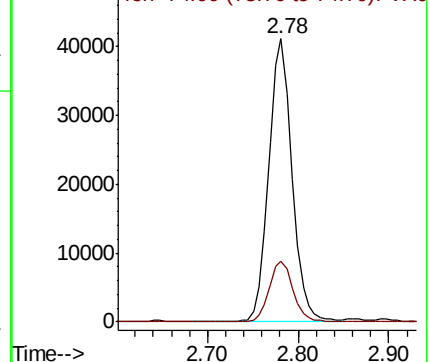
43 100

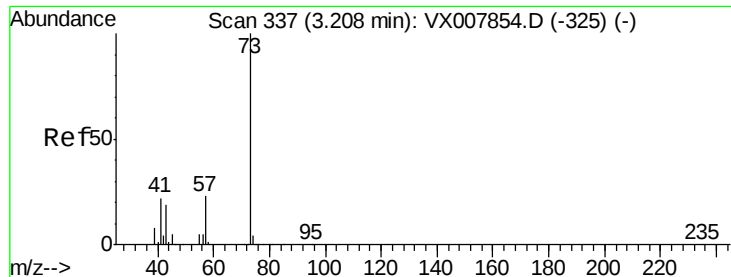
74 22.5 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



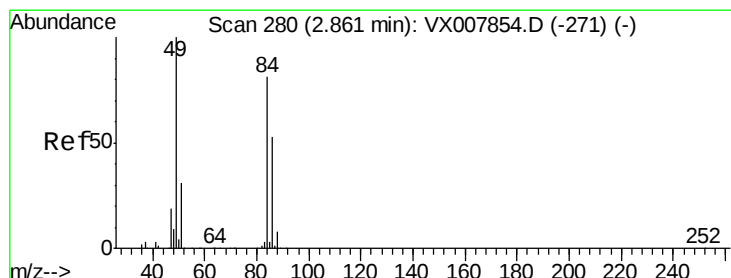
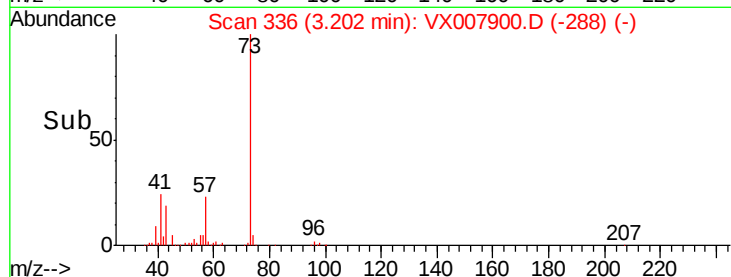
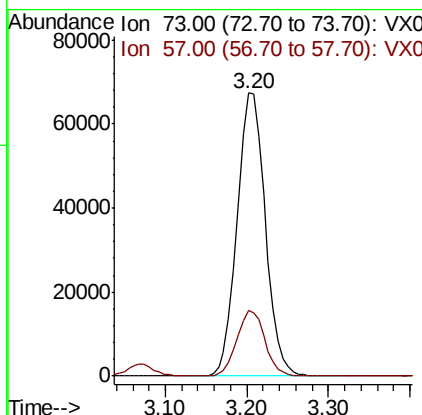
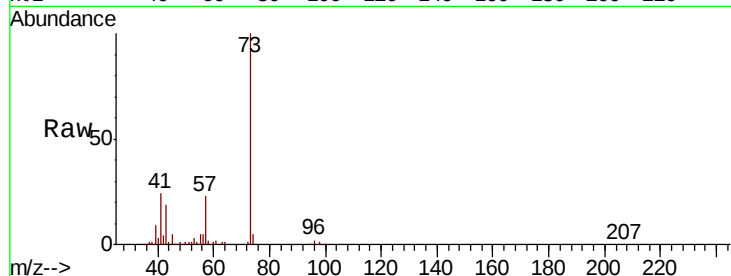


#19

Methyl tert-butyl Ether
 Concen: 20.907 ug/l
 RT: 3.20 min Scan# 336
 Delta R.T. -0.01 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS02

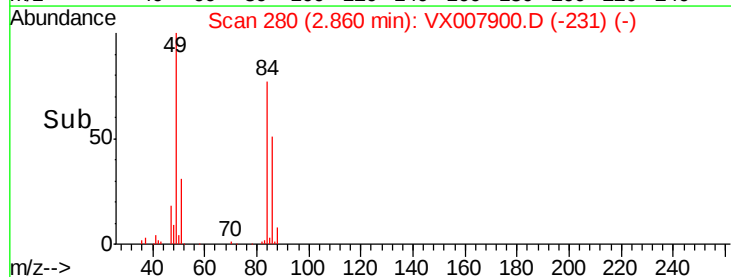
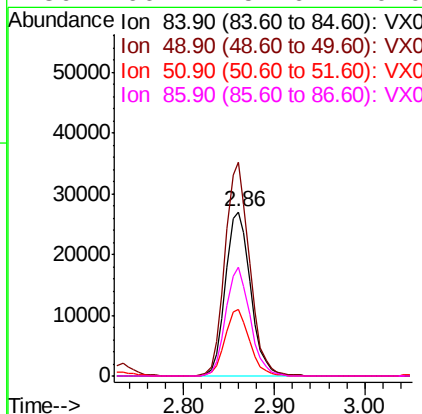
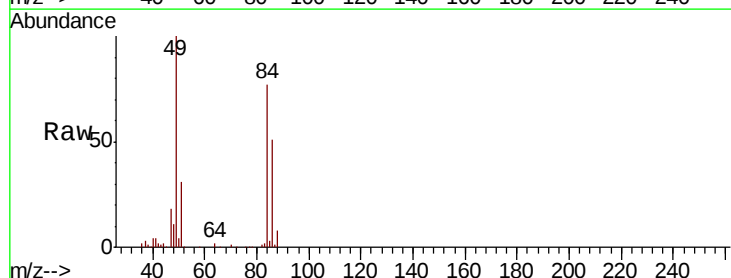
Tgt Ion: 73 Resp: 161543
 Ion Ratio Lower Upper
 73 100
 57 23.3 18.2 27.4



#20

Methylene Chloride
 Concen: 20.266 ug/l
 RT: 2.86 min Scan# 280
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Tgt Ion: 84 Resp: 51988
 Ion Ratio Lower Upper
 84 100
 49 130.1 99.3 148.9
 51 40.7 31.3 46.9
 86 66.1 52.6 79.0





#21

trans-1,2-Dichloroethene

Concen: 19.576 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS02

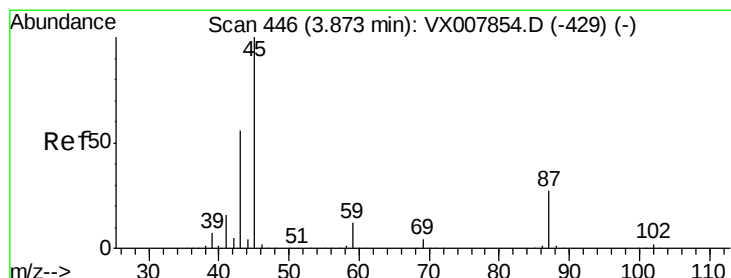
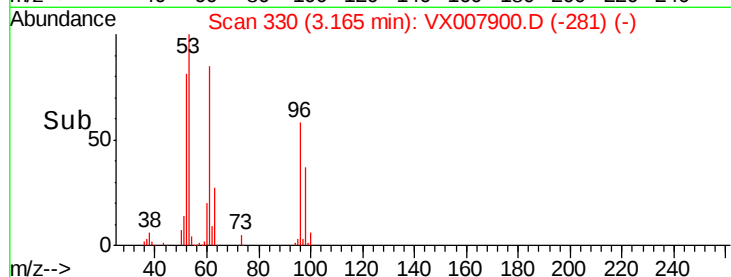
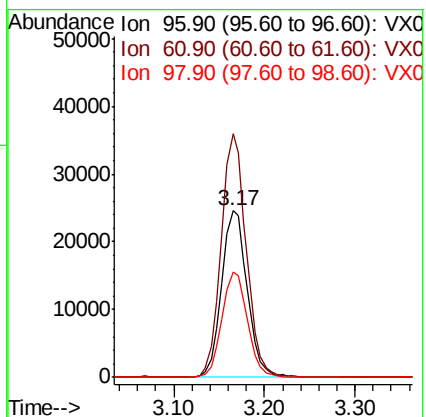
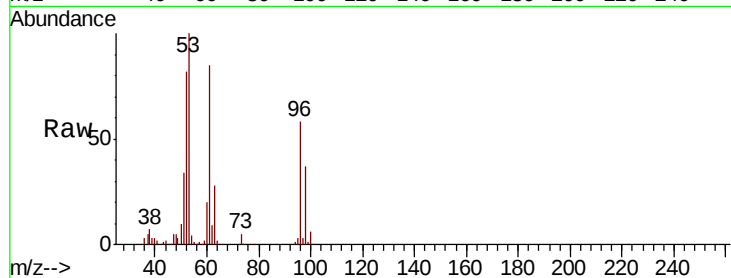
Tgt Ion: 96 Resp: 48379

Ion Ratio Lower Upper

96 100

61 146.4 114.4 171.6

98 63.5 51.1 76.7



#22

Diisopropyl ether

Concen: 20.755 ug/l

RT: 3.87 min Scan# 446

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Tgt Ion: 45 Resp: 179561

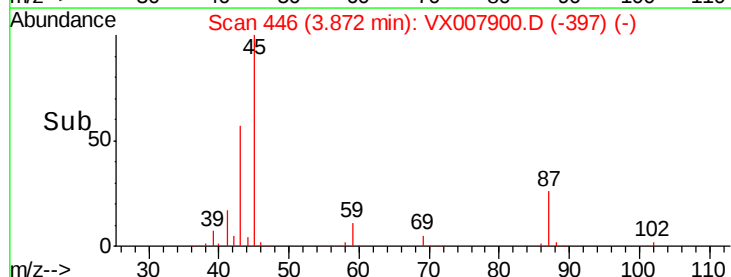
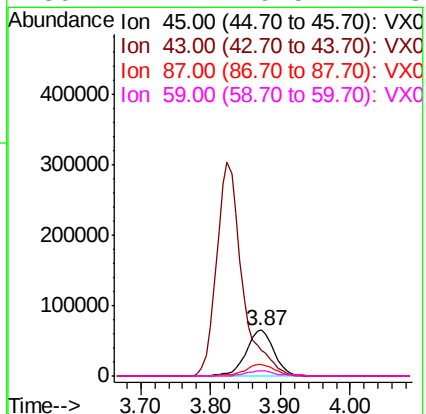
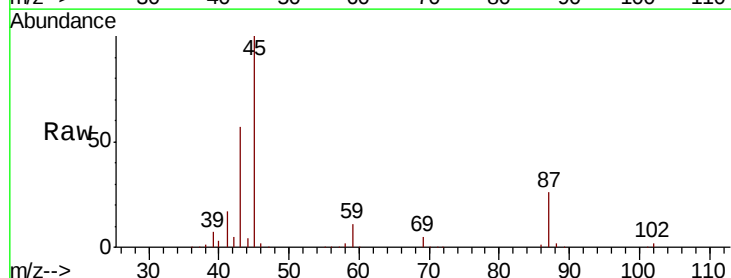
Ion Ratio Lower Upper

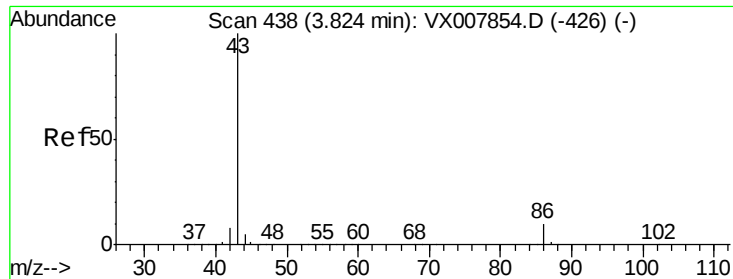
45 100

43 56.7 45.3 67.9

87 26.0 21.4 32.0

59 11.4 9.5 14.3





#23

Vinyl Acetate

Concen: 102.045 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

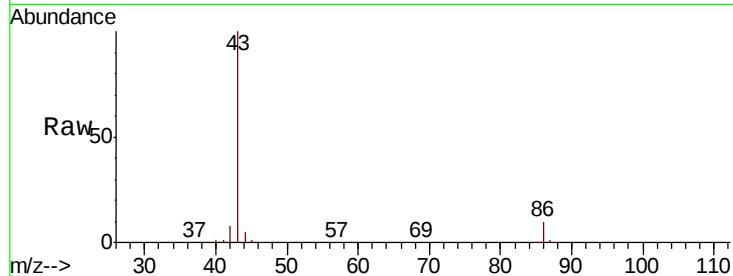
VX0307WBS02

Tgt Ion: 43 Resp: 774171

Ion Ratio Lower Upper

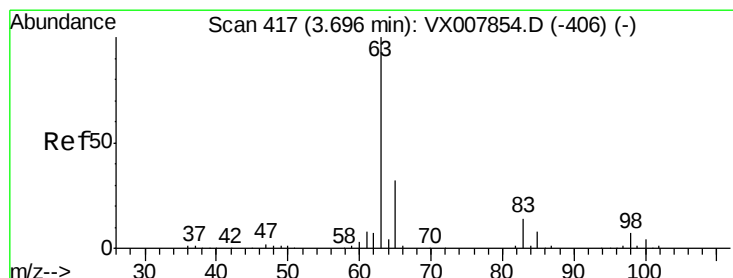
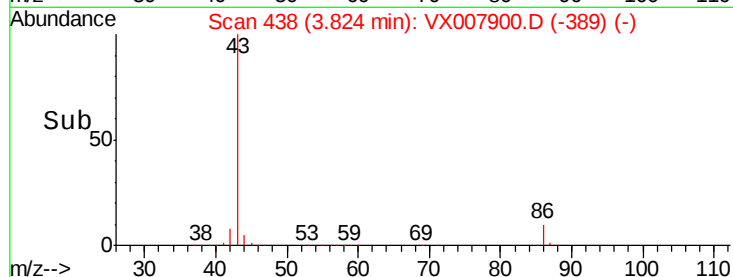
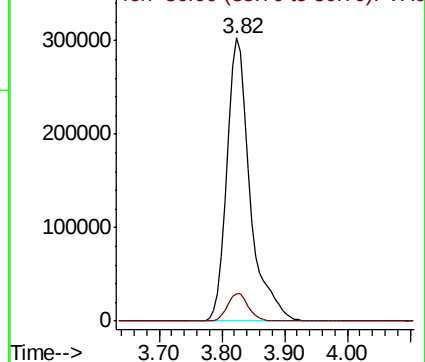
43 100

86 9.8 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.227 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

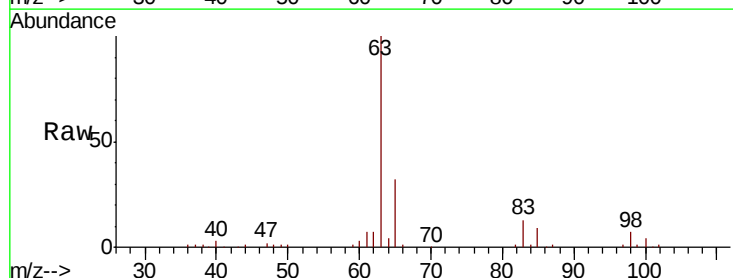
Tgt Ion: 63 Resp: 94171

Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.8

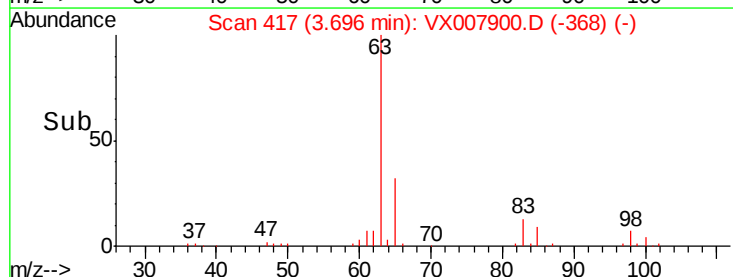
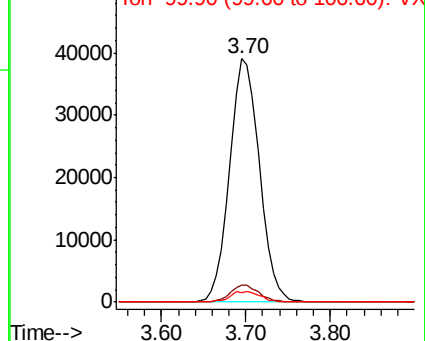
100 3.6 2.3 6.8

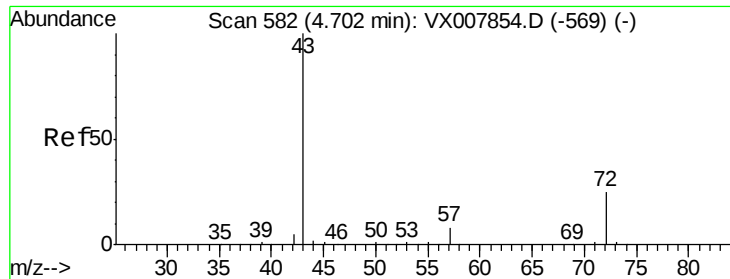


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 96.669 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

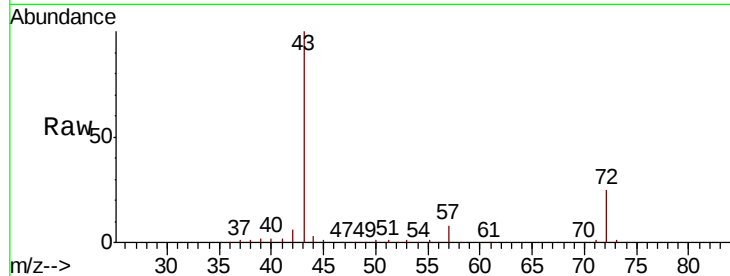
VX0307WBS02

Tgt Ion: 43 Resp: 220592

Ion Ratio Lower Upper

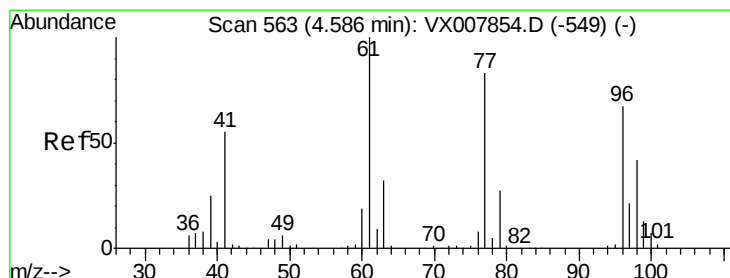
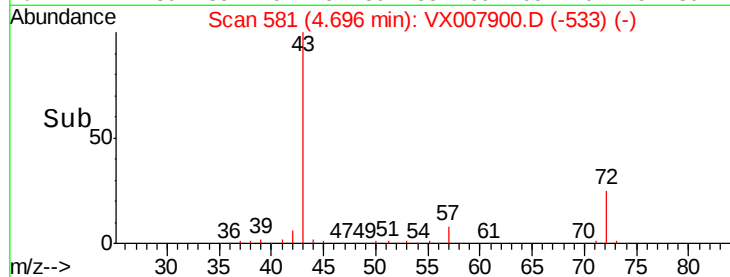
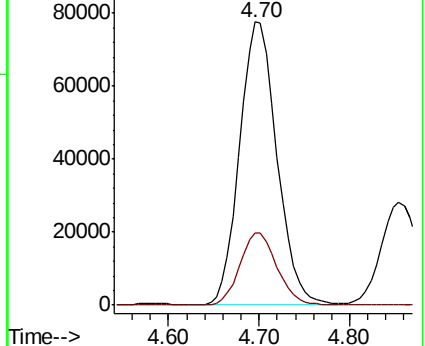
43 100

72 25.3 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 15.866 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX007900.D

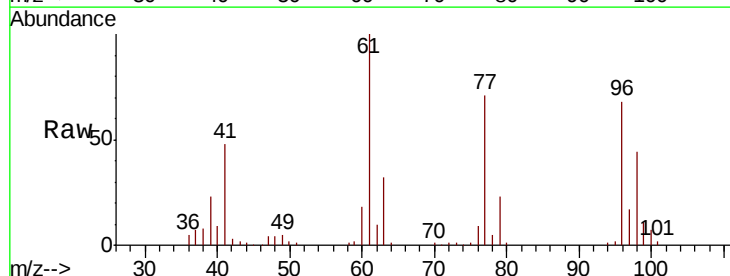
Acq: 07 Mar 2019 23:24

Tgt Ion: 77 Resp: 48939

Ion Ratio Lower Upper

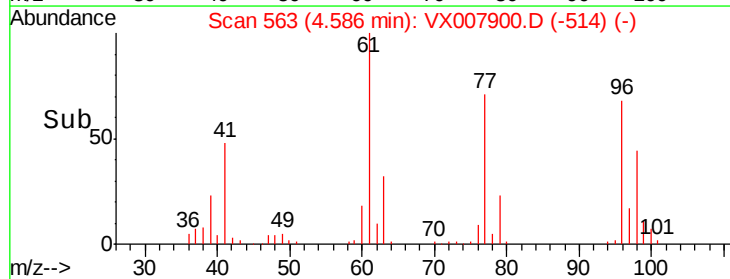
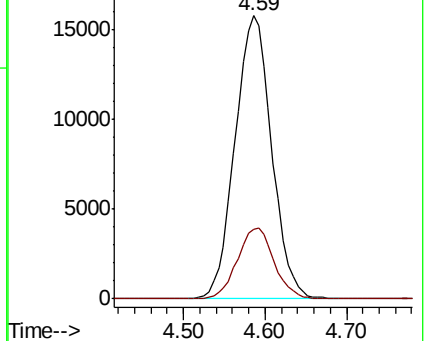
77 100

97 25.0 12.2 36.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



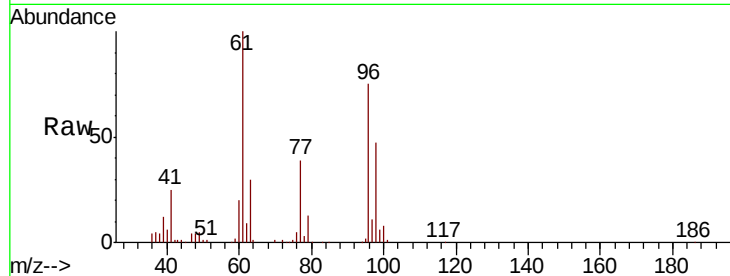


#27

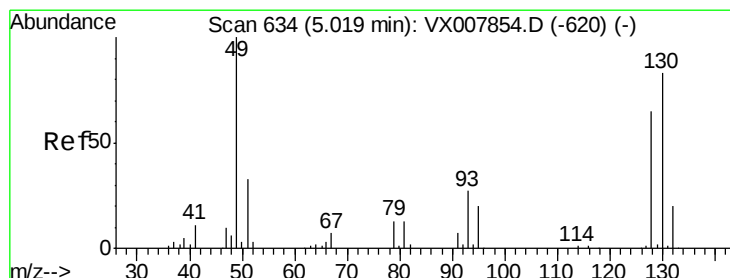
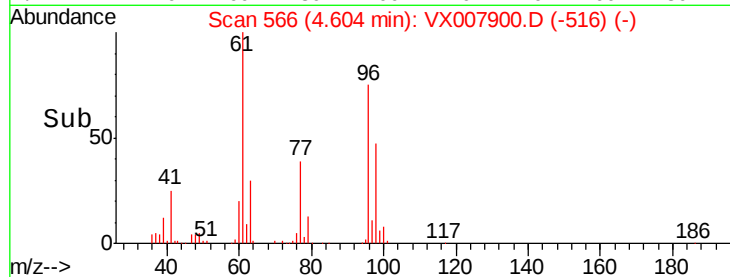
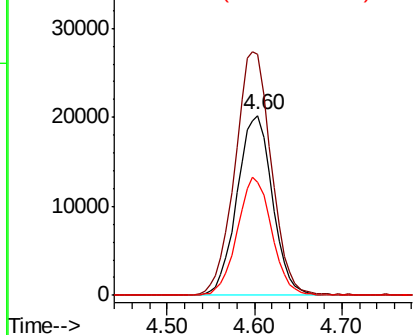
cis-1,2-Dichloroethene
 Concen: 20.083 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS02

Tgt Ion: 96 Resp: 56793
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 288.0
 98 64.0 0.0 129.0



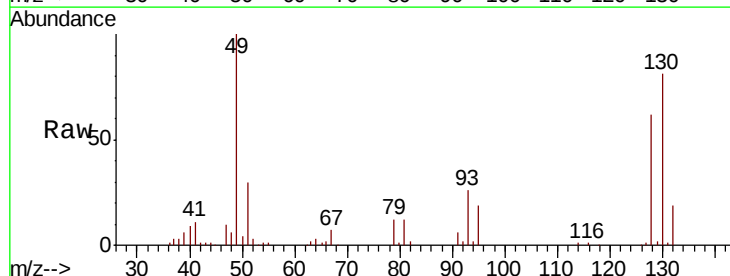
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



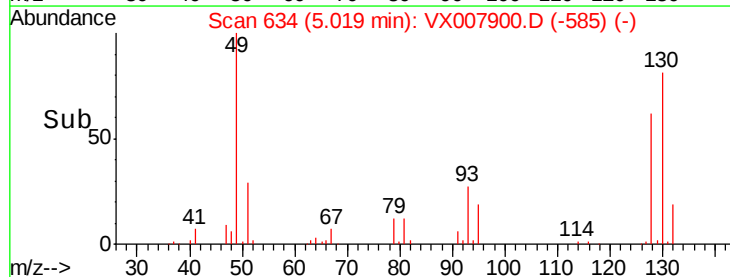
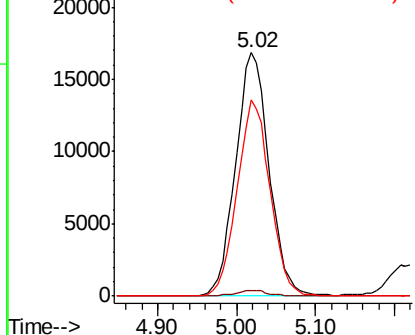
#28

Bromochloromethane
 Concen: 22.931 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Tgt Ion: 49 Resp: 49771
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 78.8 65.0 97.4



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

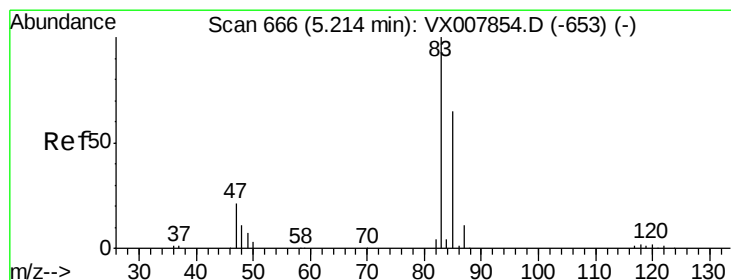
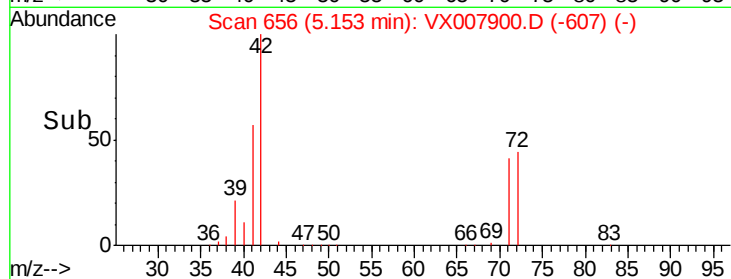
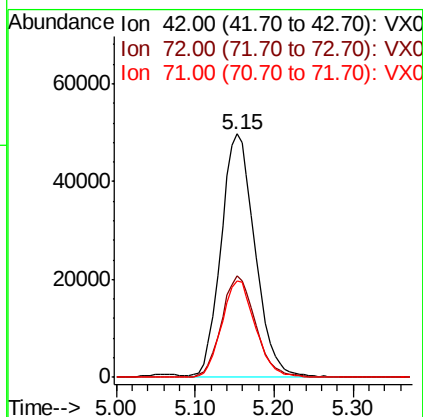
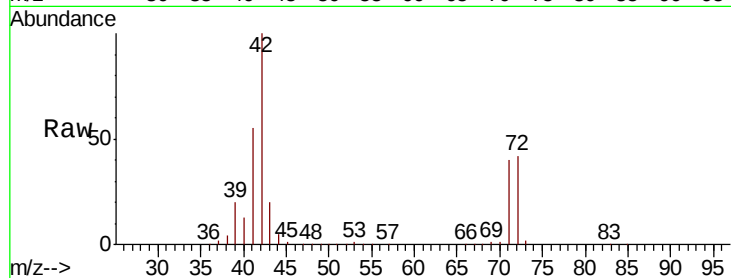




#29
Tetrahydrofuran
Concen: 104.256 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

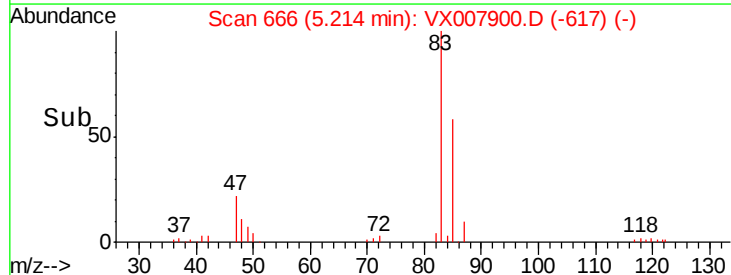
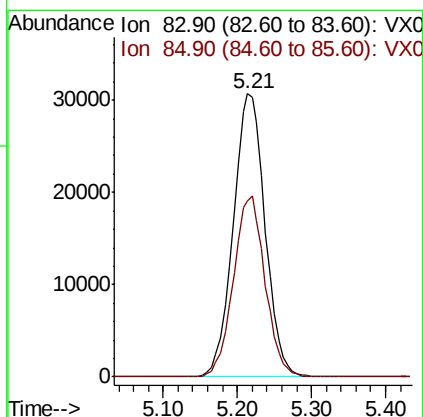
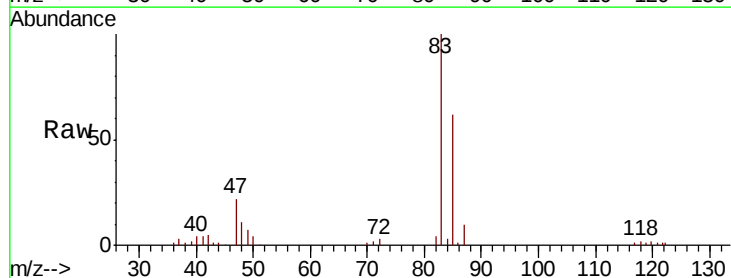
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

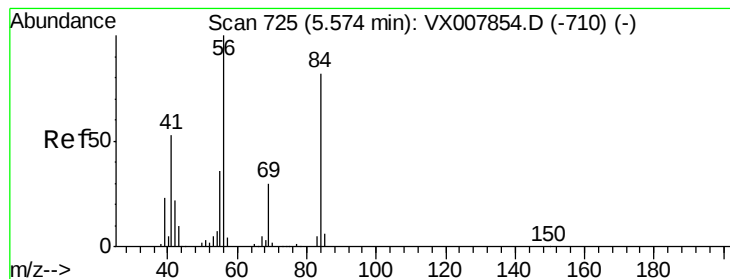
Tgt Ion: 42 Resp: 148397
Ion Ratio Lower Upper
42 100
72 41.9 33.8 50.6
71 39.5 31.5 47.3



#30
Chloroform
Concen: 20.799 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion: 83 Resp: 91598
Ion Ratio Lower Upper
83 100
85 62.3 51.8 77.6





#31

Cyclohexane

Concen: 19.464 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS02

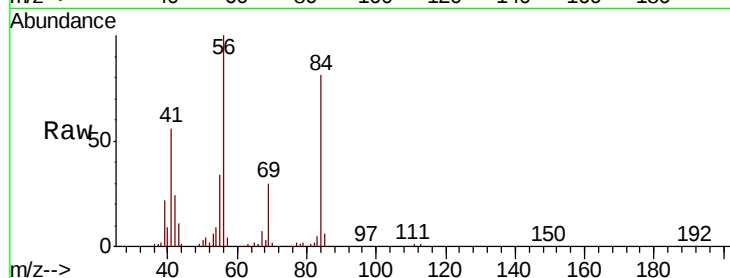
Tgt Ion: 56 Resp: 83284

Ion Ratio Lower Upper

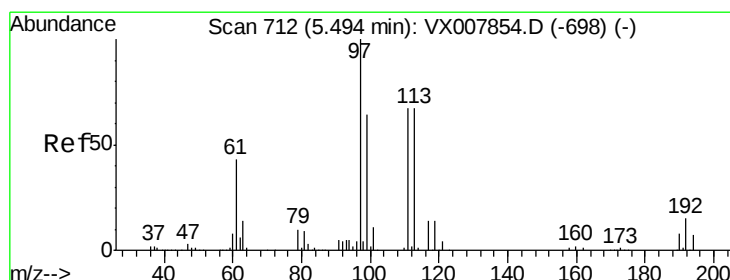
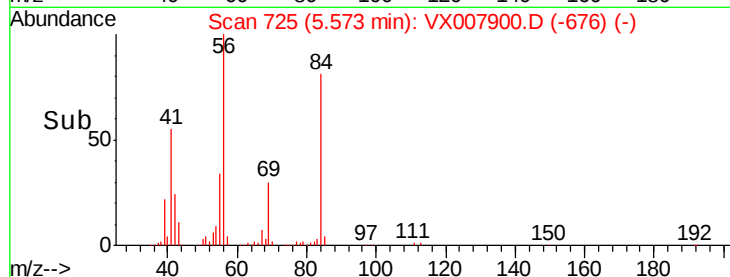
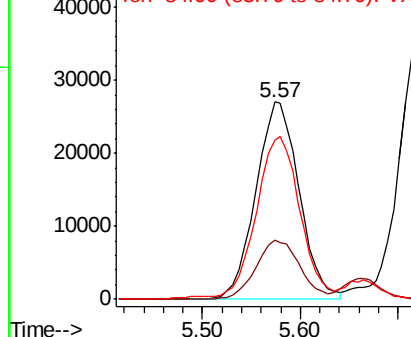
56 100

69 30.2 24.0 36.0

84 79.5 65.3 97.9



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: 19.996 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

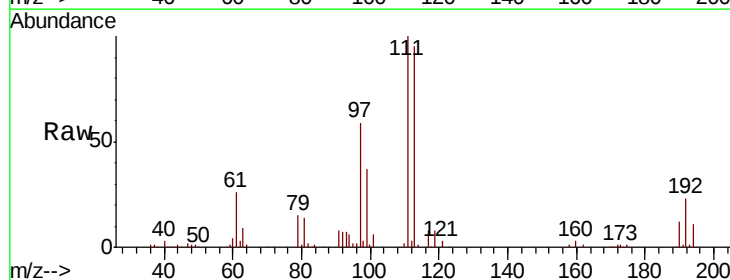
Tgt Ion: 97 Resp: 73066

Ion Ratio Lower Upper

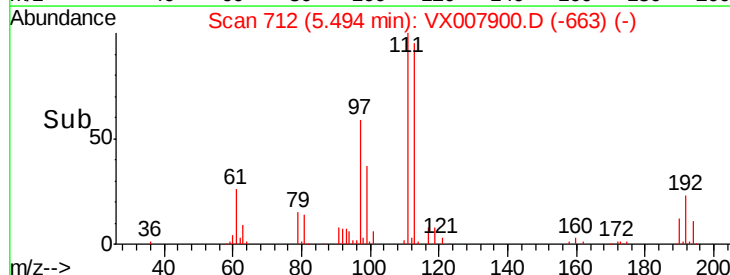
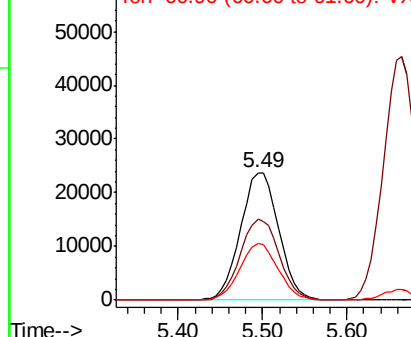
97 100

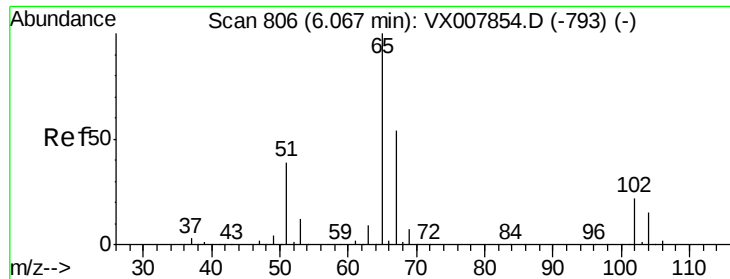
99 64.7 52.2 78.2

61 44.2 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

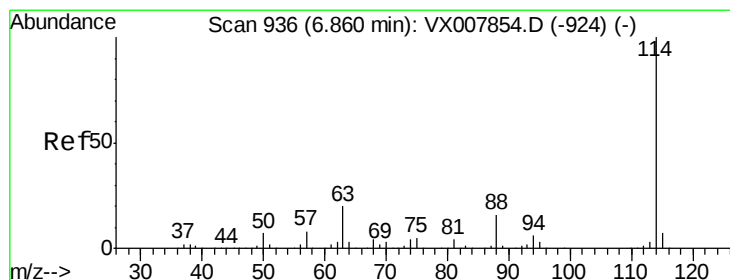
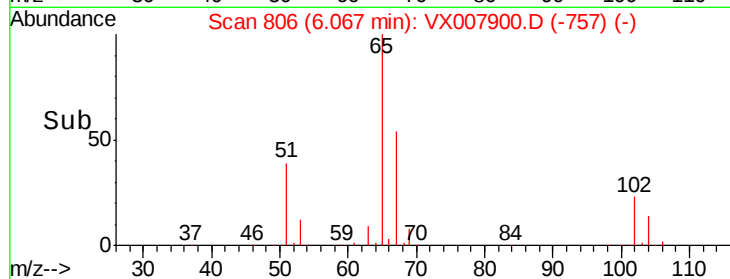
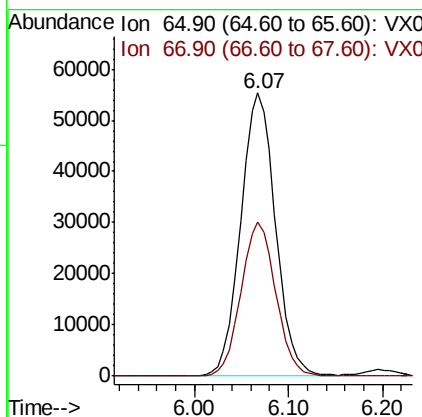
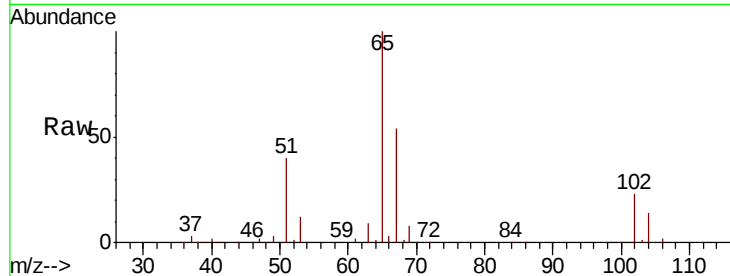




#33
 1,2-Dichloroethane-d4
 Concen: 51.370 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

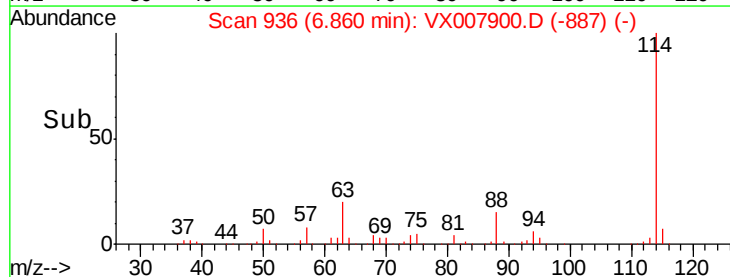
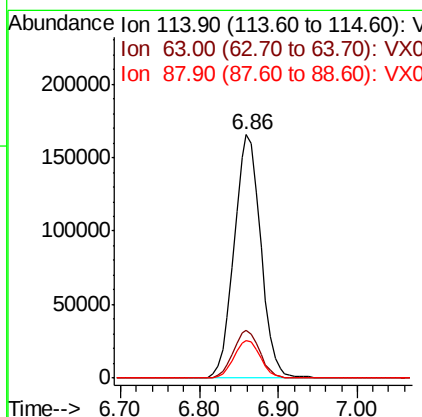
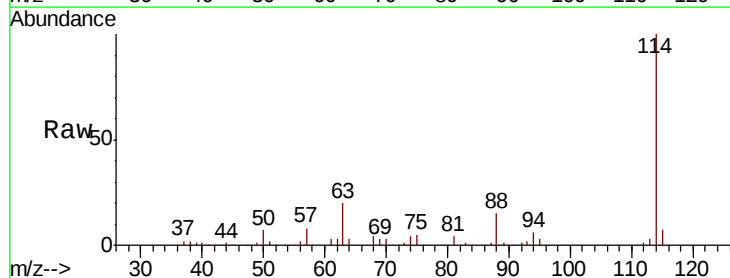
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS02

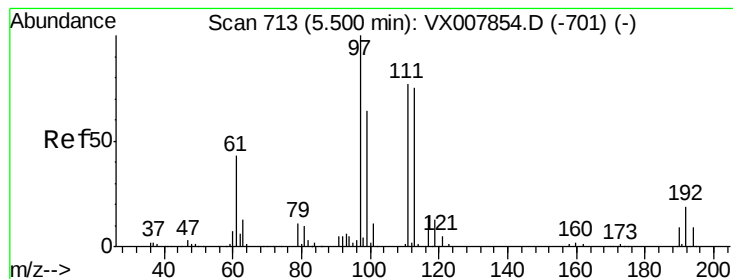
Tgt Ion: 65 Resp: 143052
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Tgt Ion: 114 Resp: 389281
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.261 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS02

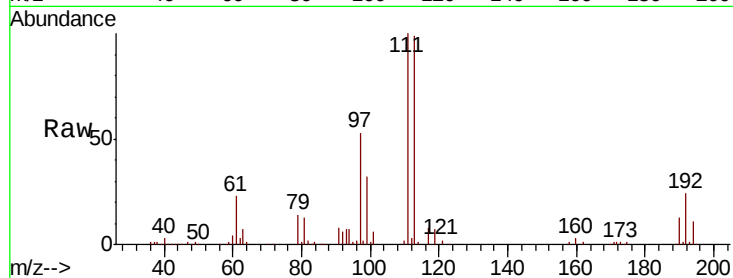
Tgt Ion:113 Resp: 125155

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

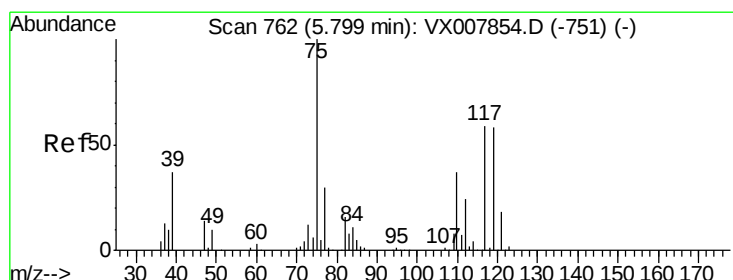
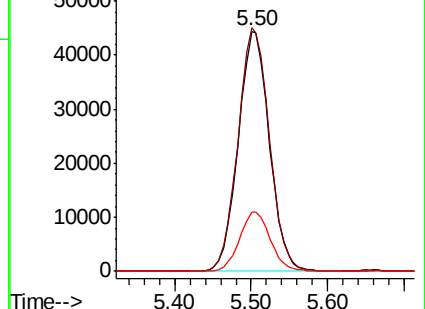
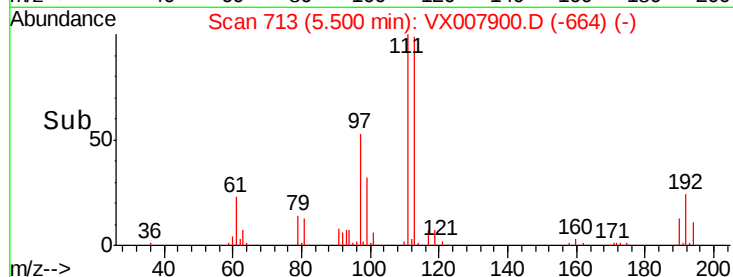
192 24.5 19.4 29.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.285 ug/l

RT: 5.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

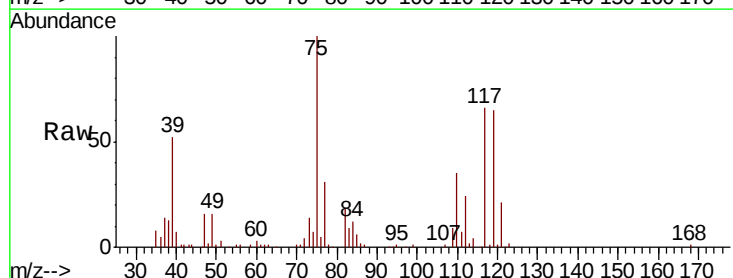
Tgt Ion: 75 Resp: 67976

Ion Ratio Lower Upper

75 100

110 35.7 18.4 55.0

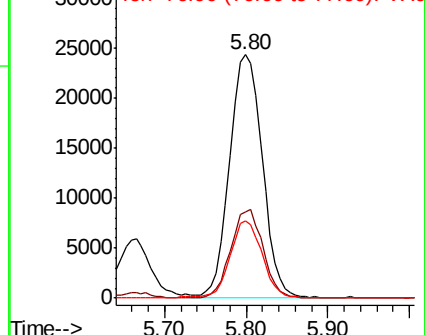
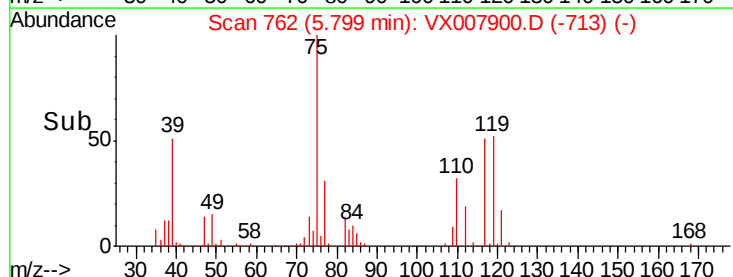
77 30.7 25.0 37.4

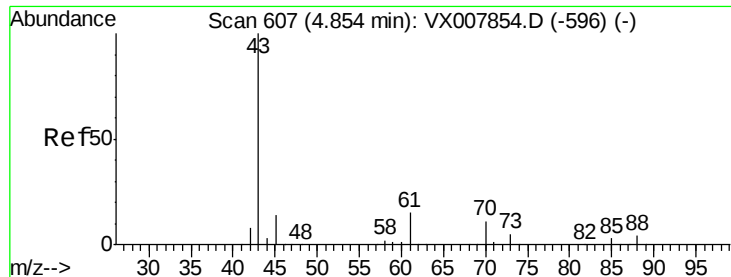


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

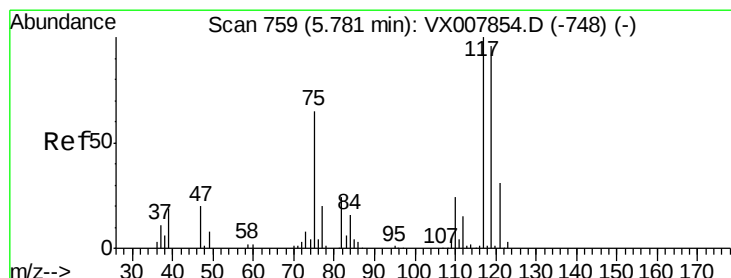
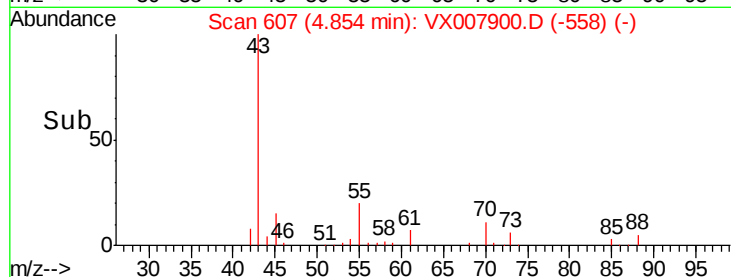
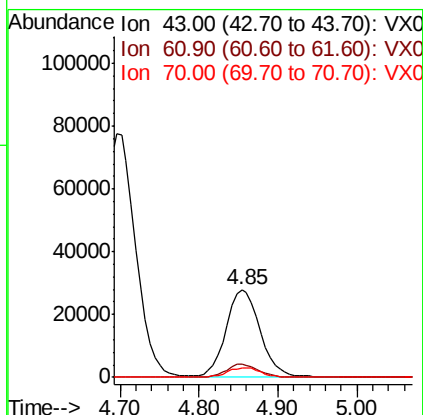
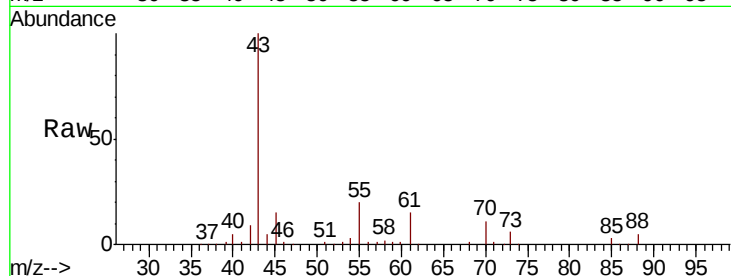




#37
Ethyl Acetate
Concen: 19.843 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

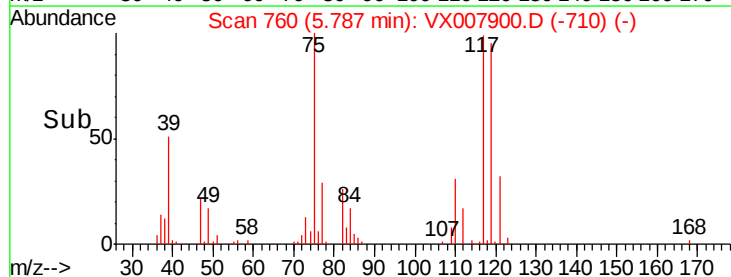
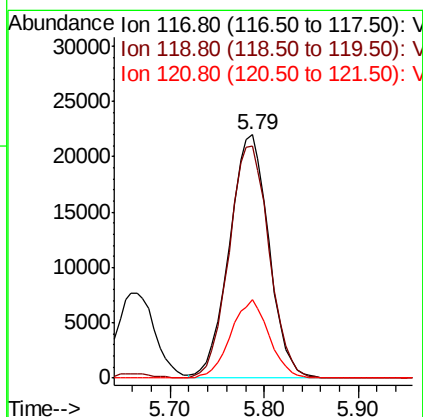
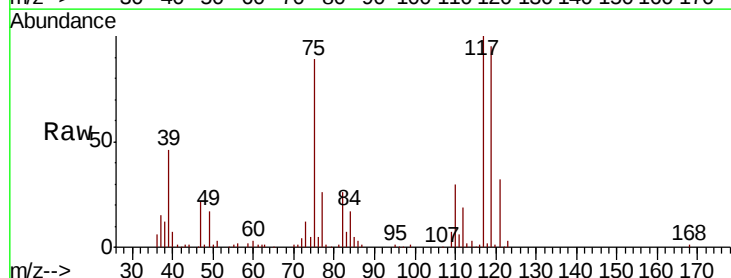
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

Tgt Ion: 43 Resp: 83002
Ion Ratio Lower Upper
43 100
61 14.4 11.3 16.9
70 11.1 8.5 12.7



#38
Carbon Tetrachloride
Concen: 19.208 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion: 117 Resp: 64279
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.2
121 32.2 24.6 36.8

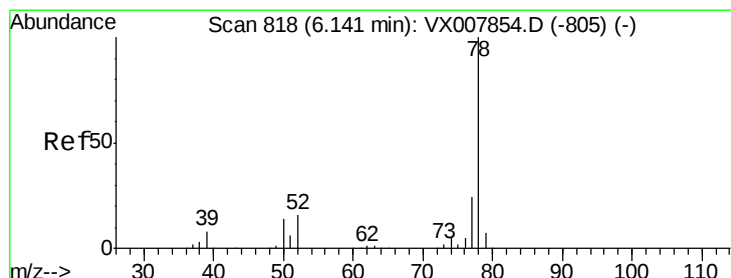
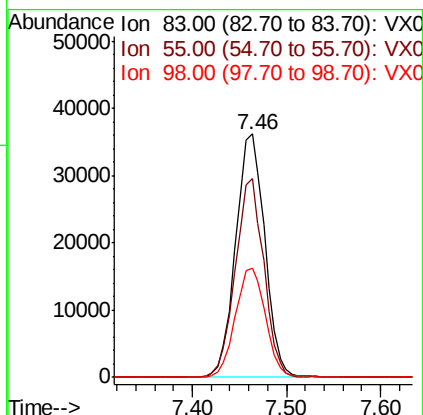
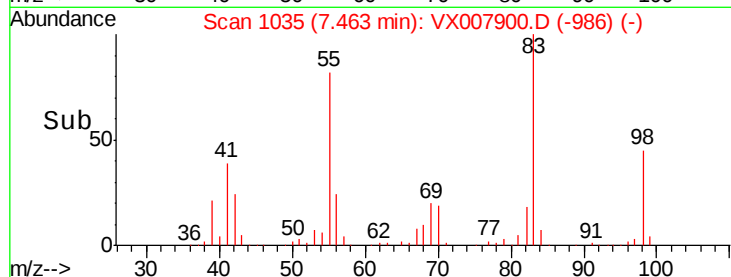
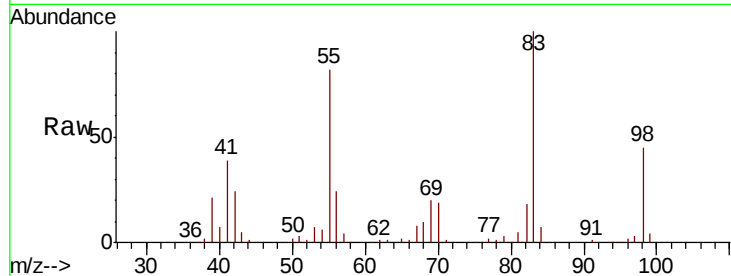




#39
Methylcyclohexane
Concen: 18.348 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

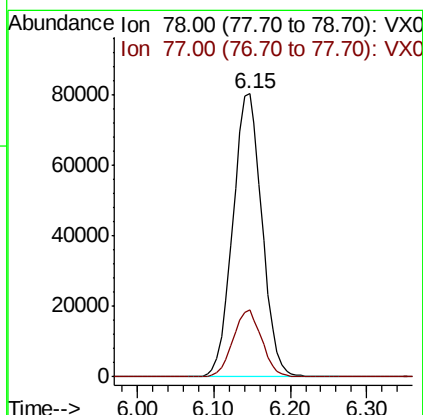
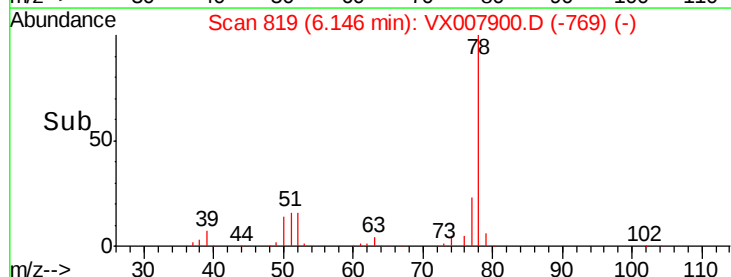
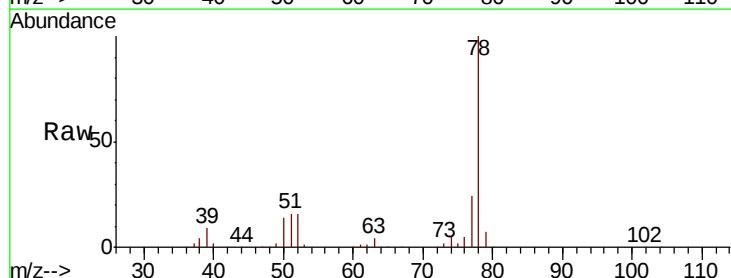
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

Tgt Ion: 83 Resp: 78369
Ion Ratio Lower Upper
83 100
55 81.6 60.4 90.6
98 44.9 36.5 54.7



#40
Benzene
Concen: 20.160 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion: 78 Resp: 211549
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4

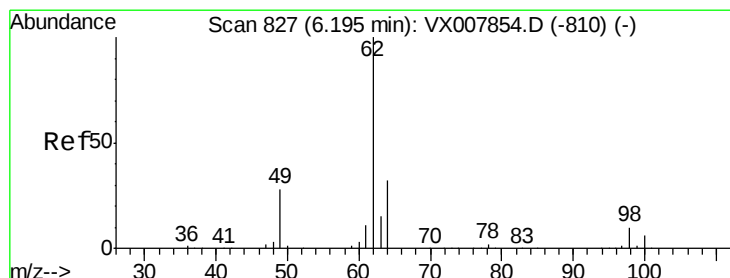
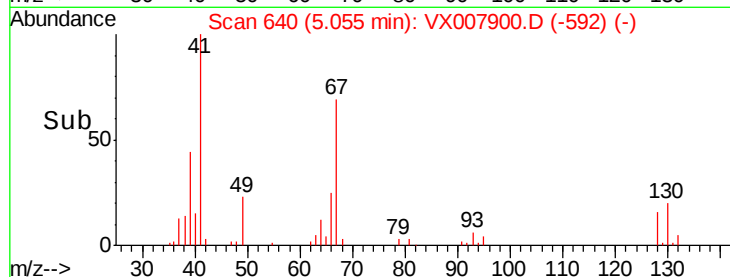
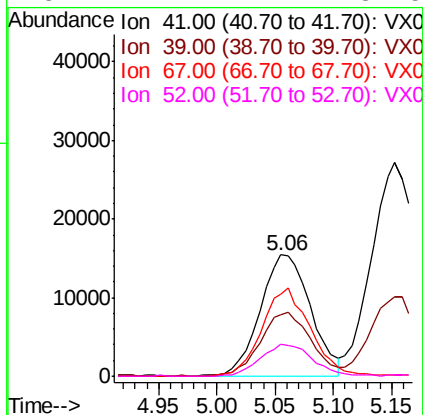
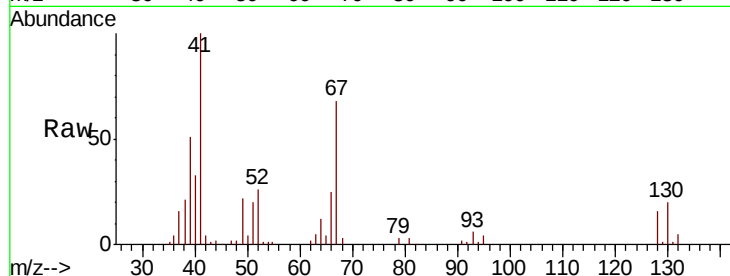




#41
Methacrylonitrile
Concen: 20.404 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

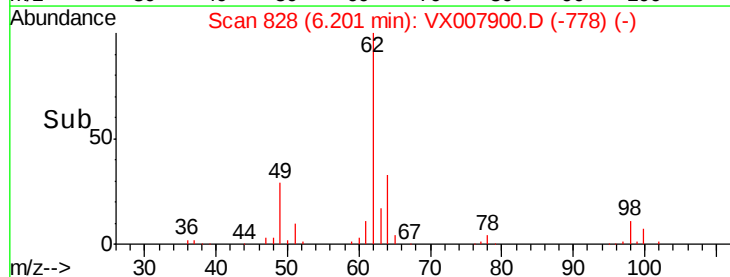
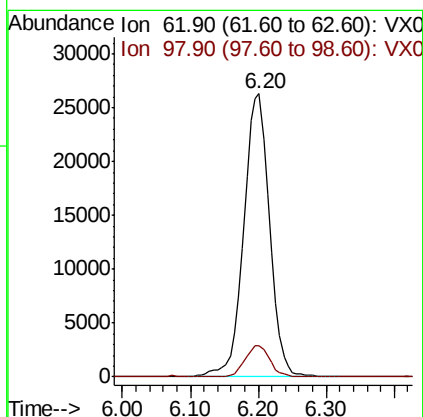
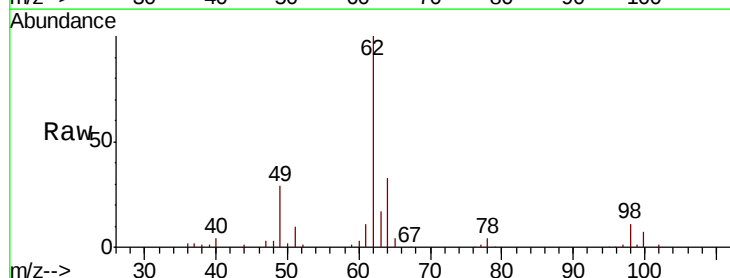
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

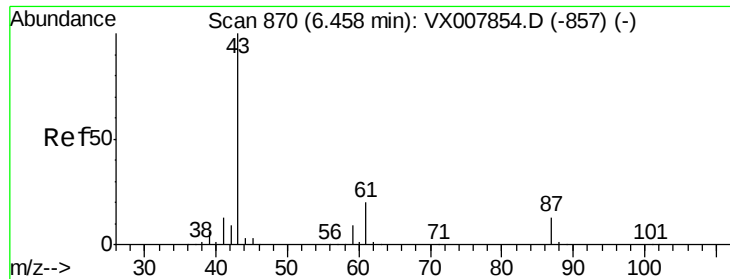
Tgt Ion:	41	Resp:	46533
Ion	Ratio	Lower	Upper
41	100		
39	51.8	41.6	62.4
67	69.9	55.8	83.6
52	27.7	21.7	32.5



#42
1,2-Dichloroethane
Concen: 20.274 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion:	62	Resp:	69576
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.4





#43

Isopropyl Acetate

Concen: 20.144 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS02

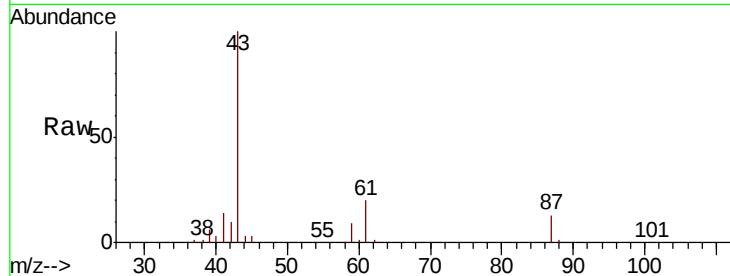
Tgt Ion: 43 Resp: 124702

Ion Ratio Lower Upper

43 100

61 20.6 16.3 24.5

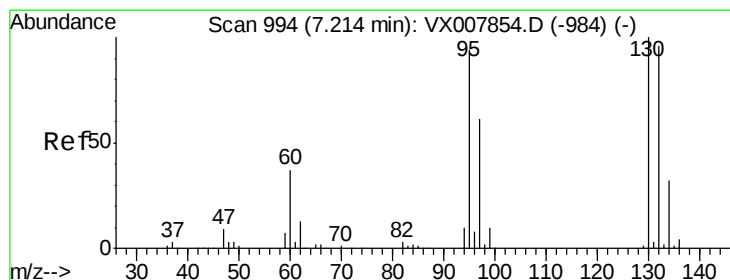
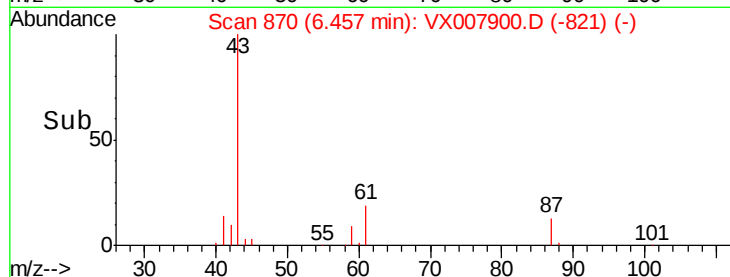
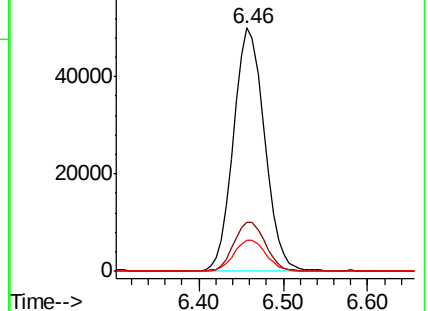
87 13.1 10.5 15.7



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: 19.495 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007900.D

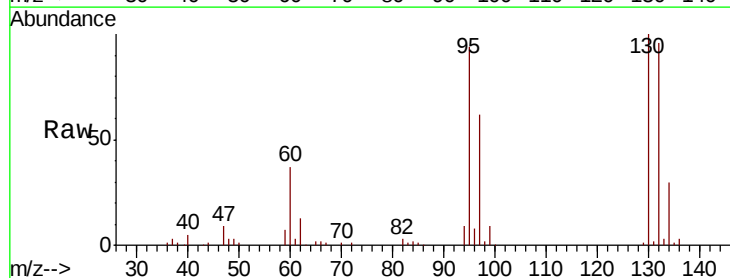
Acq: 07 Mar 2019 23:24

Tgt Ion: 130 Resp: 56376

Ion Ratio Lower Upper

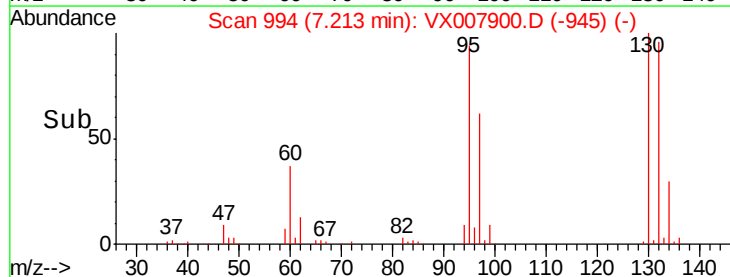
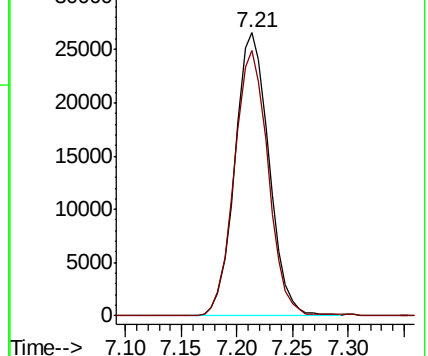
130 100

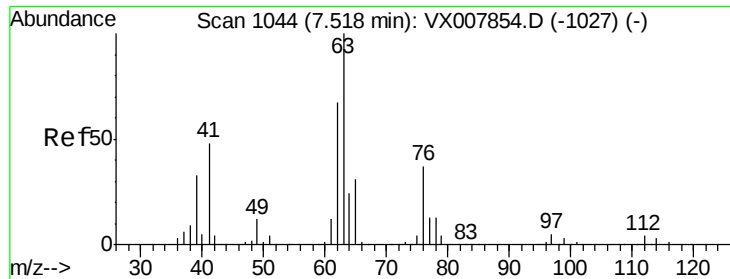
95 94.0 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

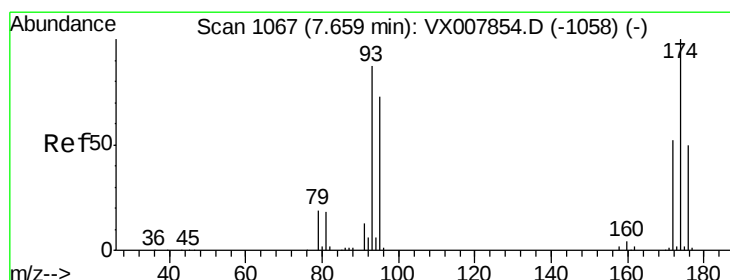
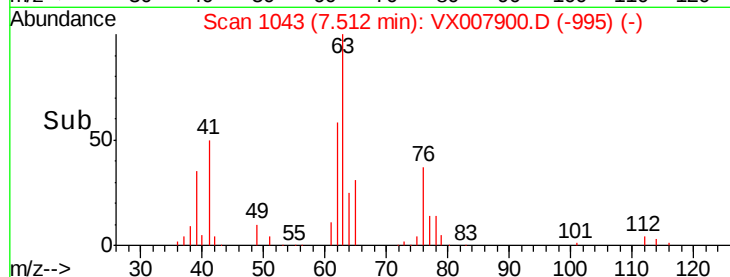
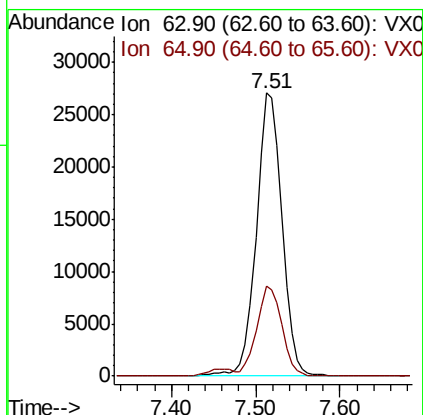
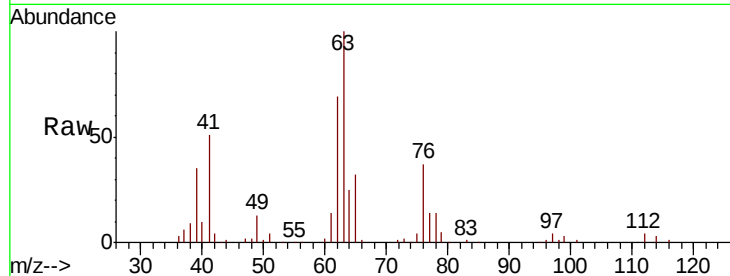




#45
 1,2-Dichloropropane
 Concen: 20.386 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

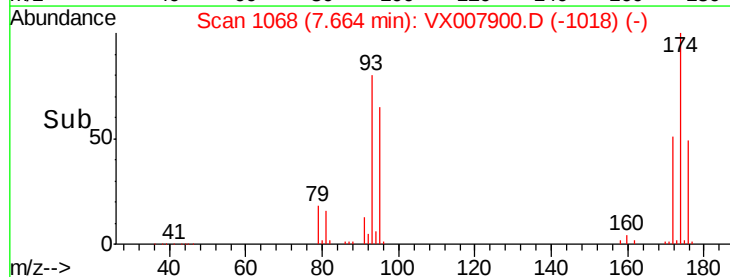
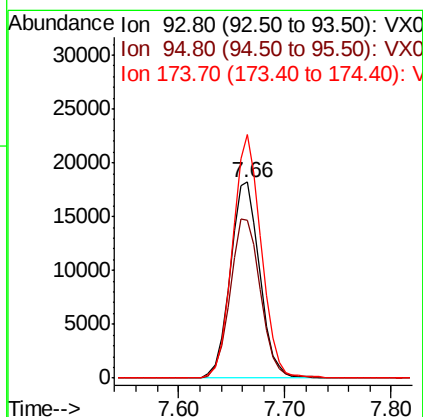
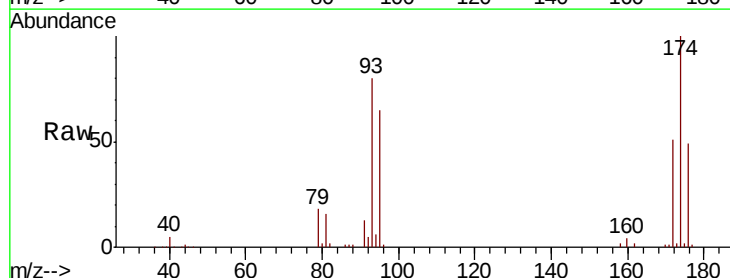
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS02

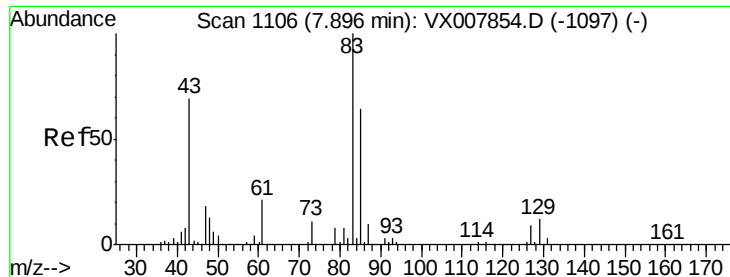
Tgt Ion: 63 Resp: 56502
 Ion Ratio Lower Upper
 63 100
 65 31.9 24.7 37.1



#46
 Dibromomethane
 Concen: 20.109 ug/l
 RT: 7.66 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Tgt Ion: 93 Resp: 35272
 Ion Ratio Lower Upper
 93 100
 95 83.4 66.8 100.2
 174 121.2 97.3 145.9





#47

Bromodichloromethane

Concen: 19.982 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS02

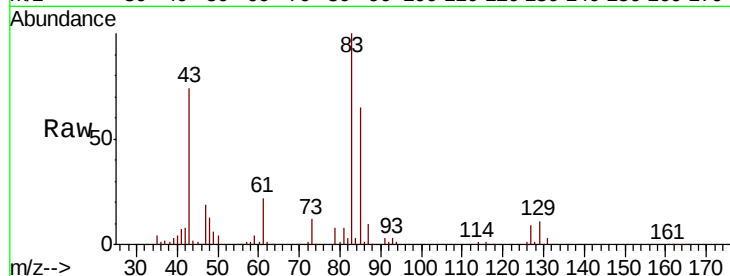
Tgt Ion: 83 Resp: 66451

Ion Ratio Lower Upper

83 100

85 64.8 50.9 76.3

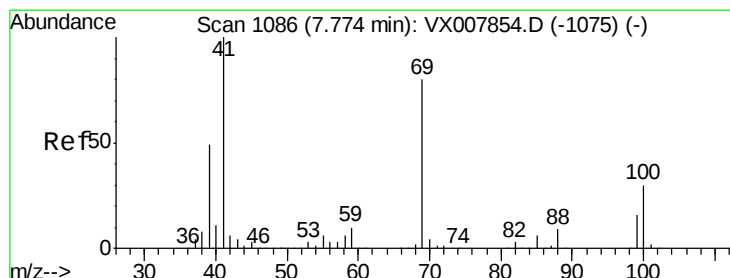
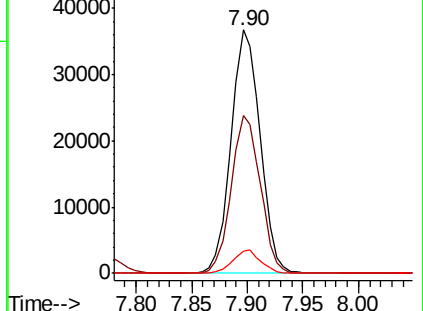
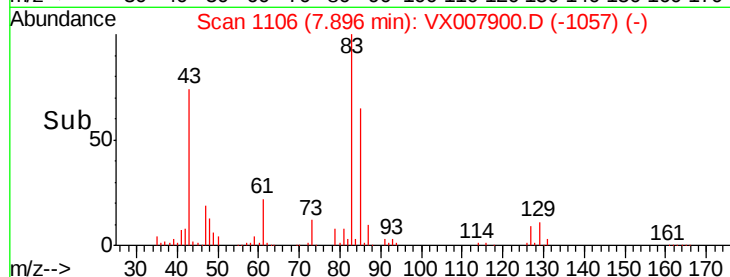
127 8.9 7.4 11.0



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: 20.450 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

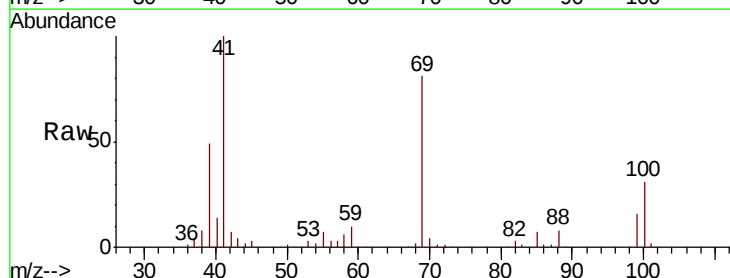
Tgt Ion: 41 Resp: 66560

Ion Ratio Lower Upper

41 100

69 81.6 65.2 97.8

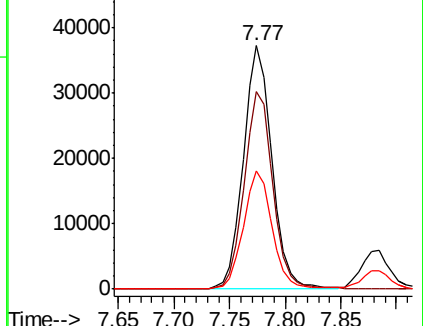
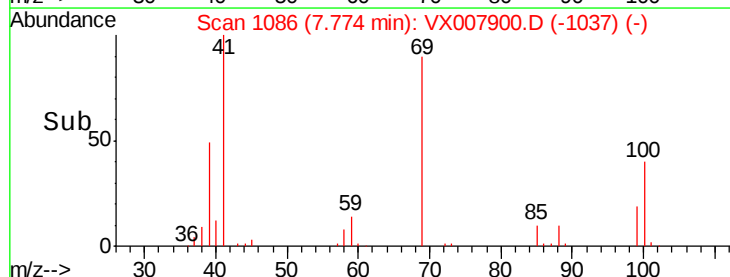
39 49.0 39.4 59.2

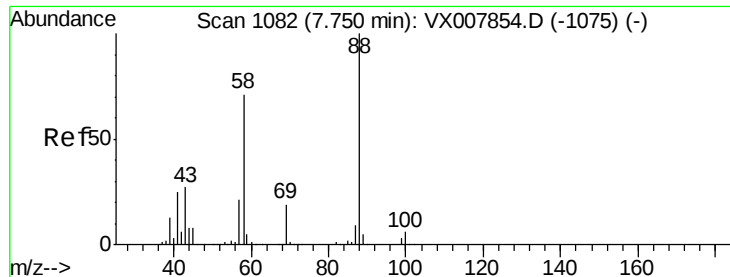


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

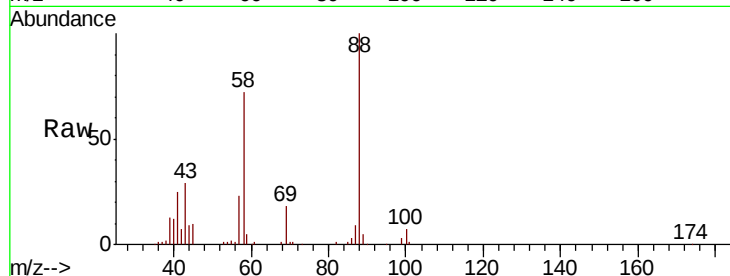




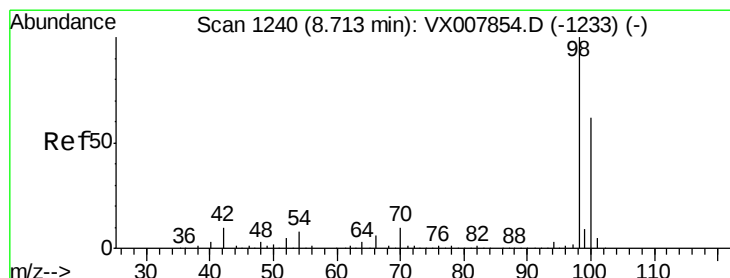
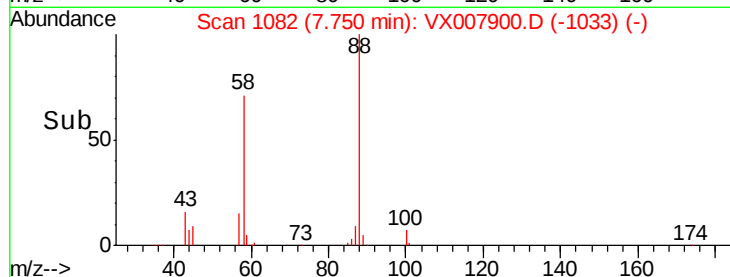
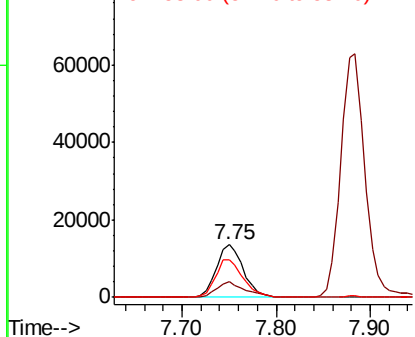
#49
1,4-Dioxane
Concen: 403.321 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

Tgt Ion: 88 Resp: 26966
Ion Ratio Lower Upper
88 100
43 32.2 25.1 37.7
58 73.9 57.8 86.6

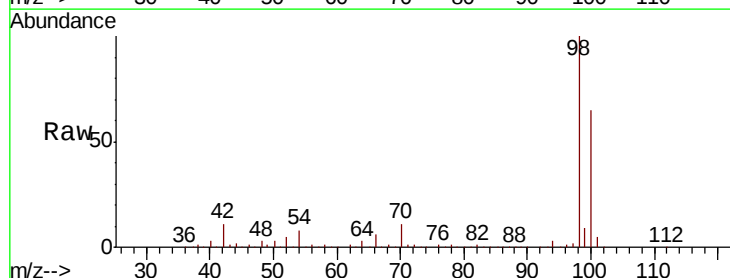


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

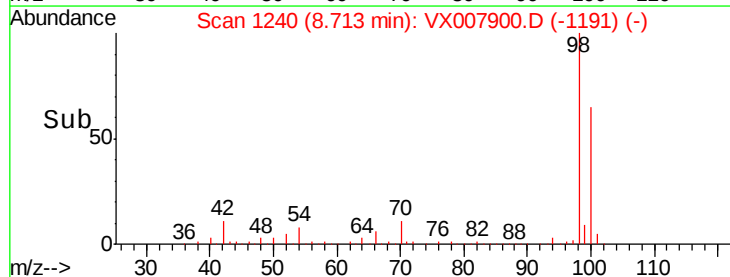
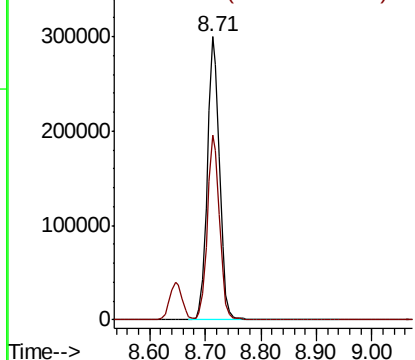


#50
Toluene-d8
Concen: 50.910 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion: 98 Resp: 465575
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5



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

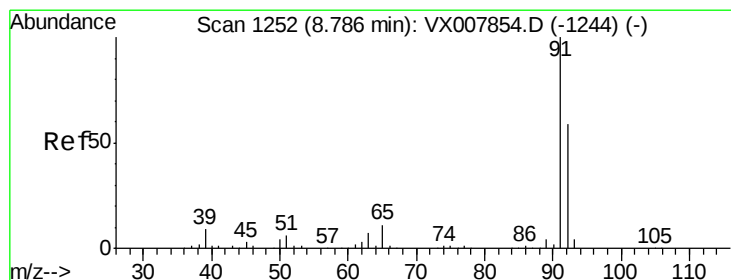
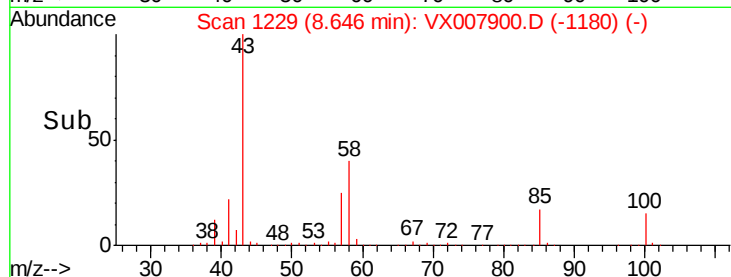
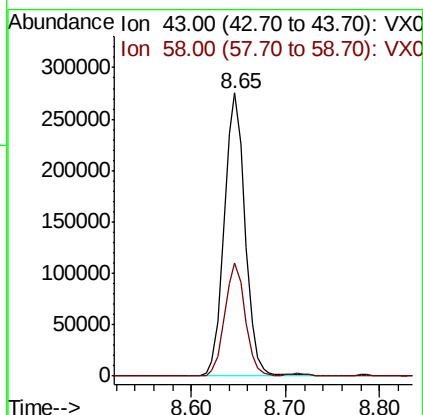
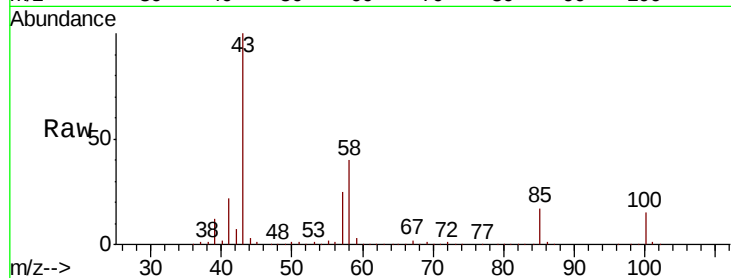




#51
 4-Methyl-2-Pentanone
 Concen: 106.138 ug/l
 RT: 8.65 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

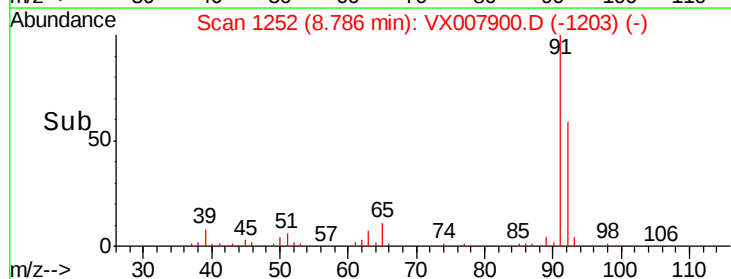
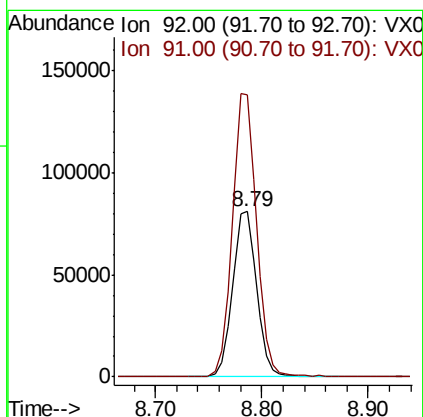
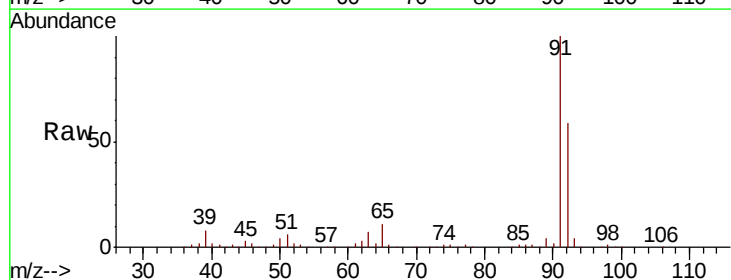
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS02

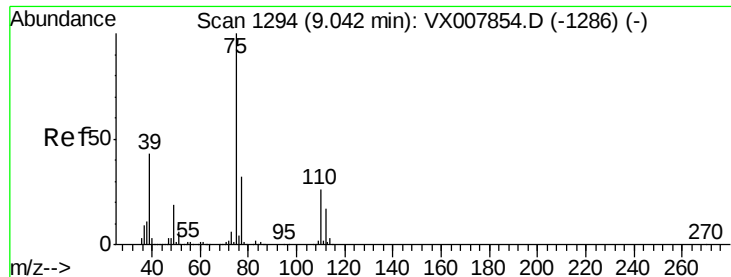
Tgt Ion: 43 Resp: 422554
 Ion Ratio Lower Upper
 43 100
 58 39.0 31.3 46.9



#52
 Toluene
 Concen: 20.146 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Tgt Ion: 92 Resp: 129071
 Ion Ratio Lower Upper
 92 100
 91 172.5 137.4 206.0

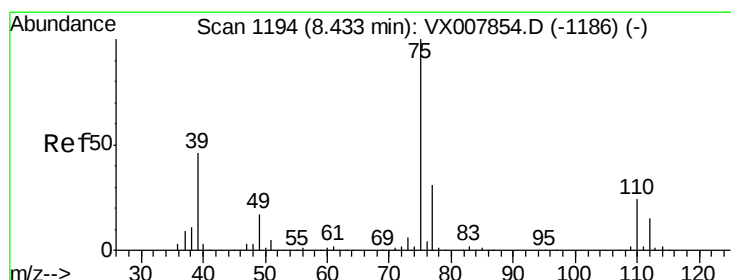
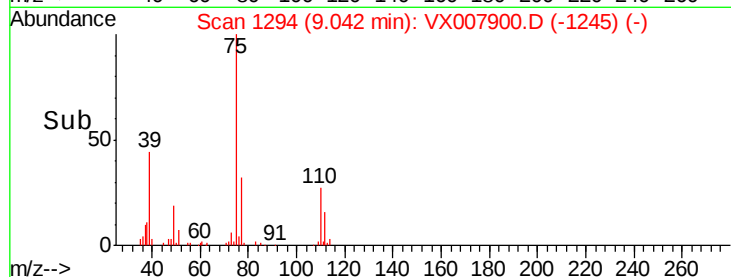
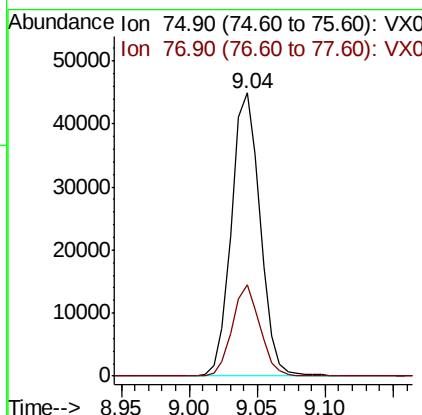
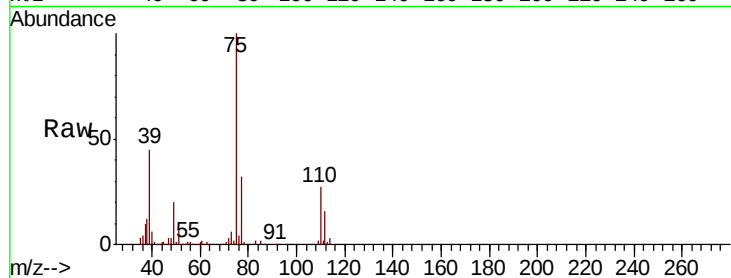




#53
t-1,3-Dichloropropene
Concen: 19.005 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

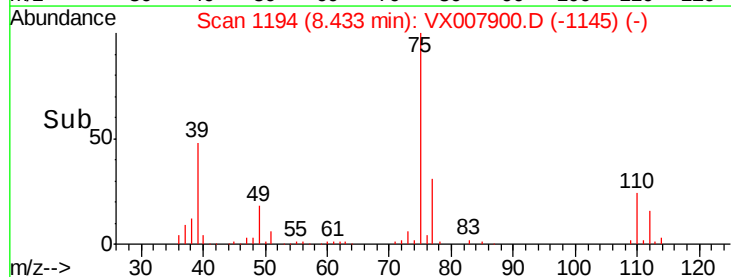
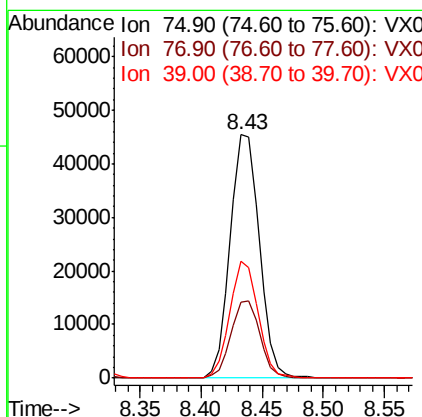
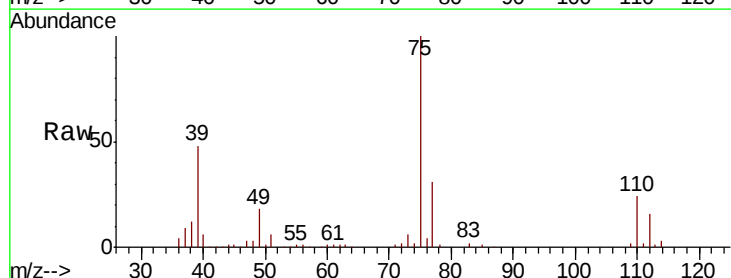
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

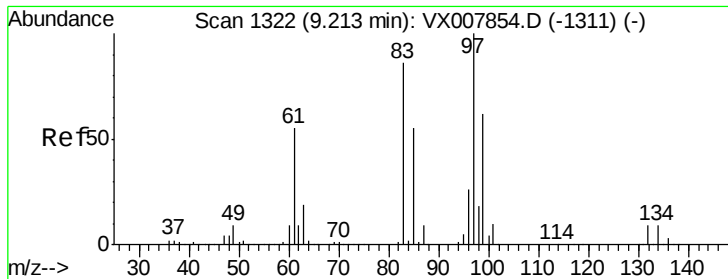
Tgt Ion: 75 Resp: 65966
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.205 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion: 75 Resp: 75275
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6
39 47.8 36.6 54.8

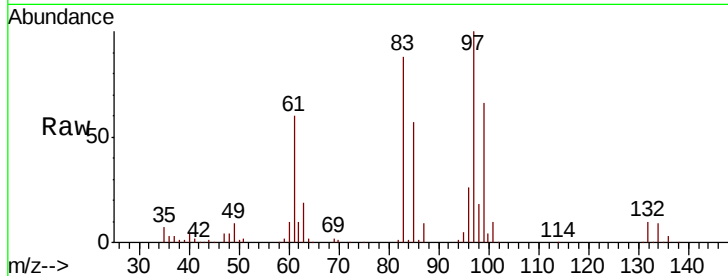




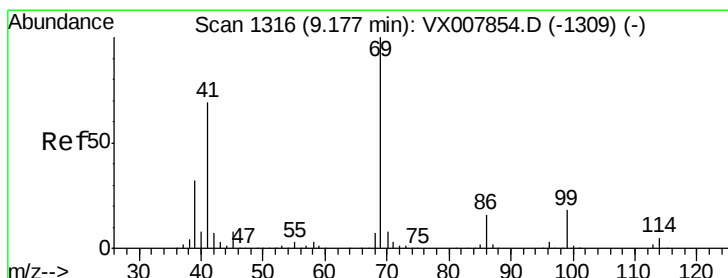
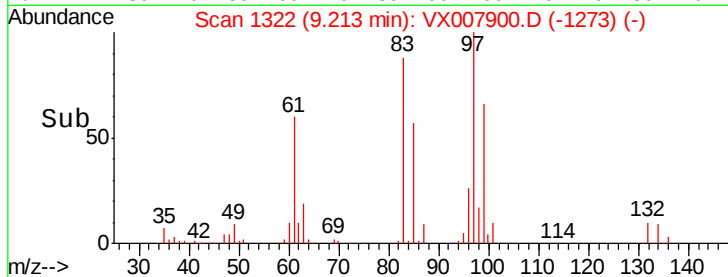
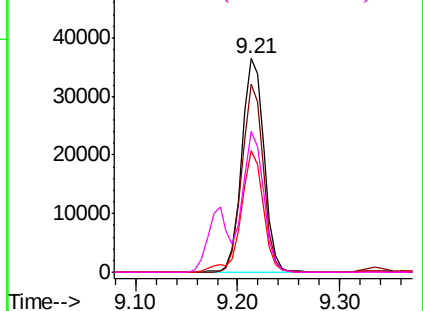
#55
 1,1,2-Trichloroethane
 Concen: 21.141 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS02

Tgt Ion:	97	Resp:	54829
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.1	103.7
85	57.2	44.3	66.5
99	66.1	49.8	74.8

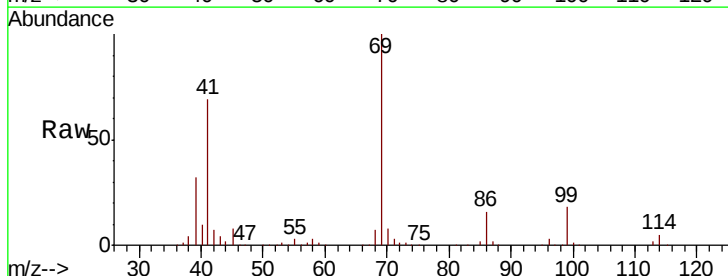


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

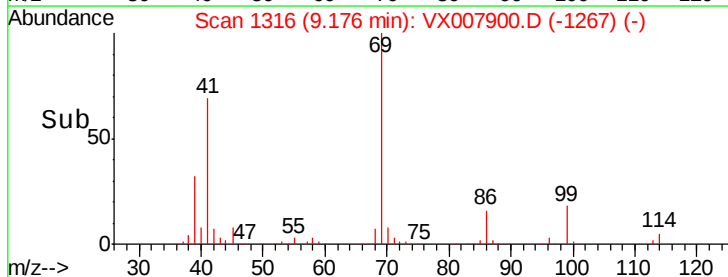
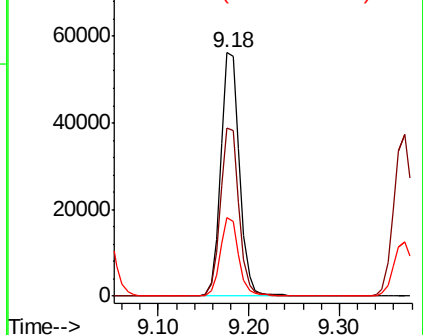


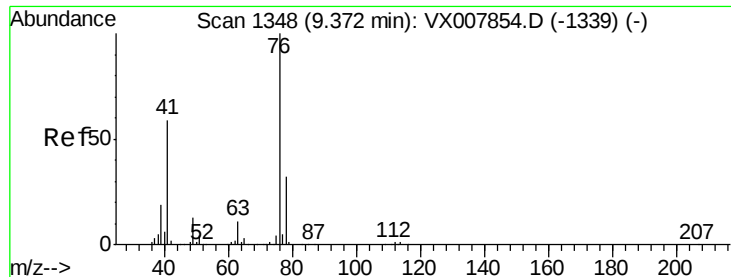
#56
 Ethyl methacrylate
 Concen: 20.710 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Tgt Ion:	69	Resp:	80644
Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.2	81.4
39	31.4	25.0	37.4



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

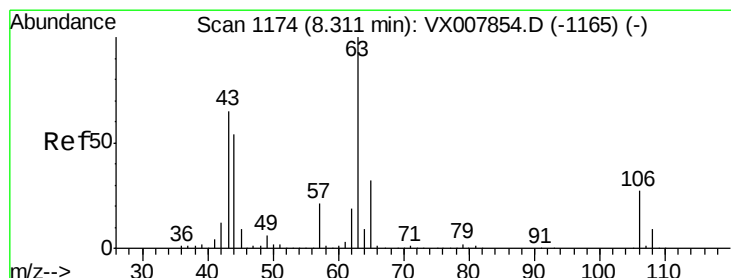
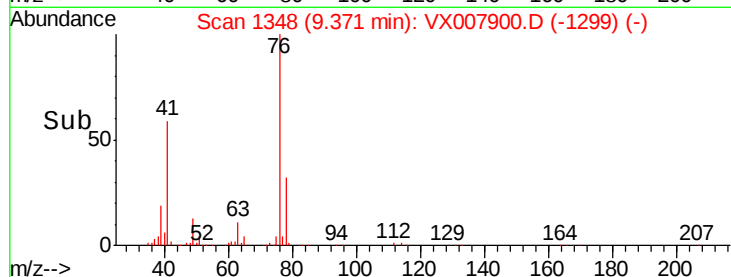
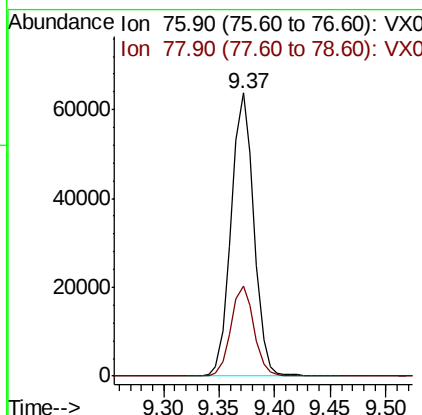
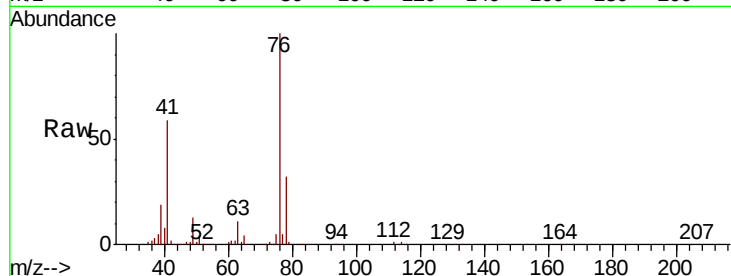




#57
 1,3-Dichloropropane
 Concen: 20.727 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

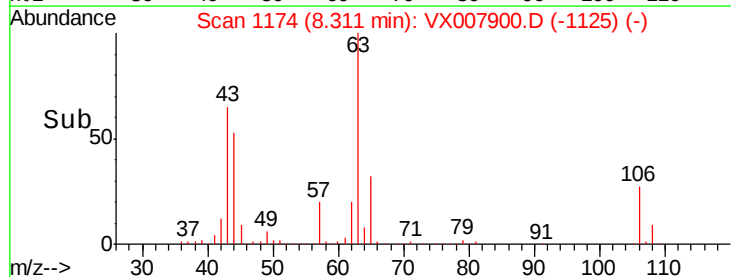
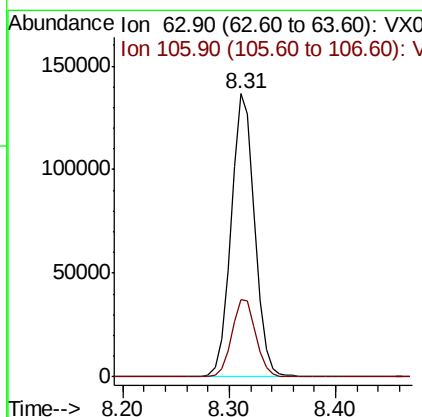
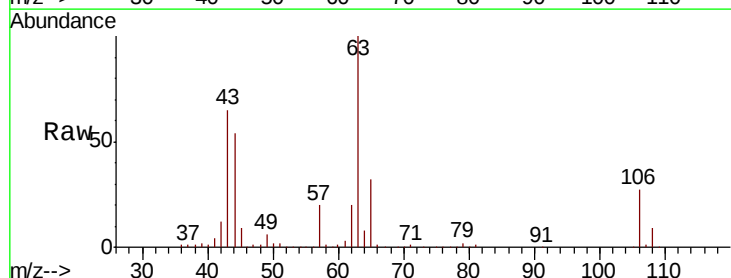
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS02

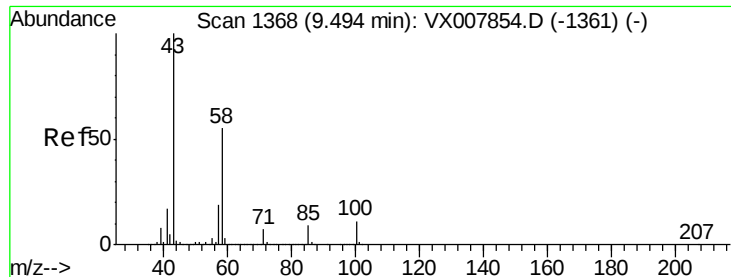
Tgt Ion: 76 Resp: 90257
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.5 38.3



#58
 2-Chloroethyl Vinyl ether
 Concen: 105.150 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Tgt Ion: 63 Resp: 211801
 Ion Ratio Lower Upper
 63 100
 106 27.8 22.2 33.2

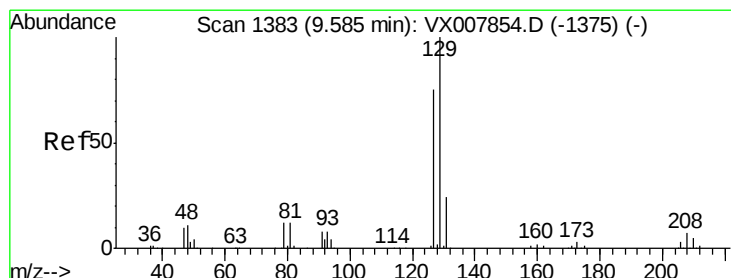
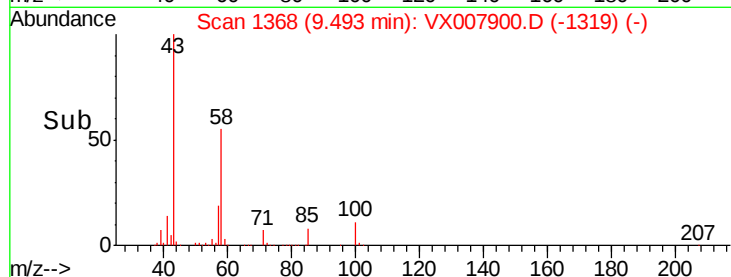
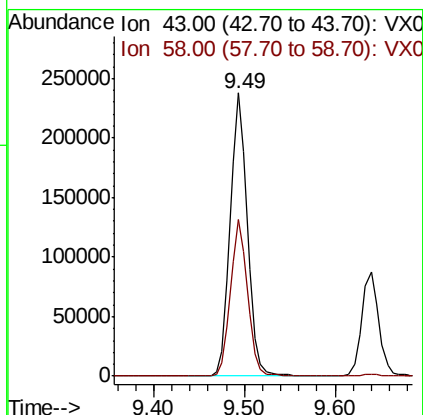
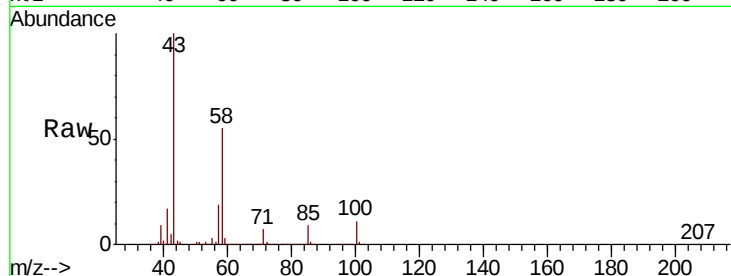




#59
2-Hexanone
Concen: 101.789 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

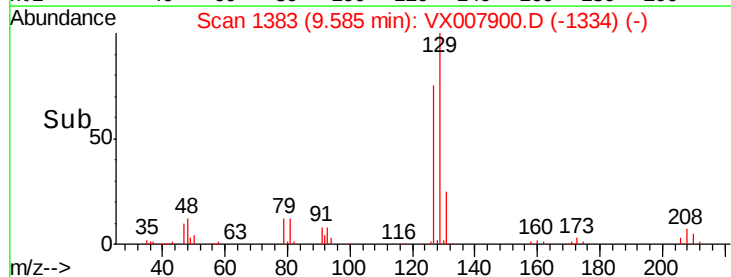
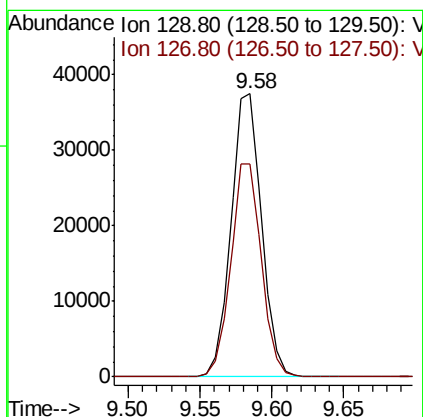
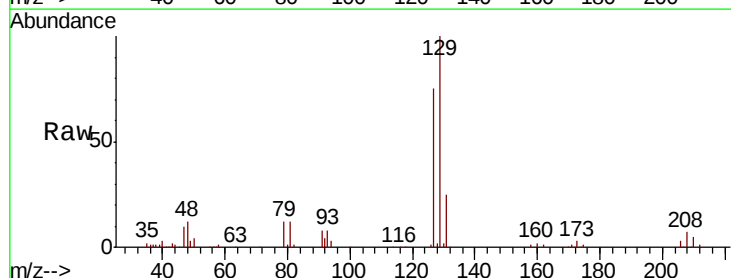
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

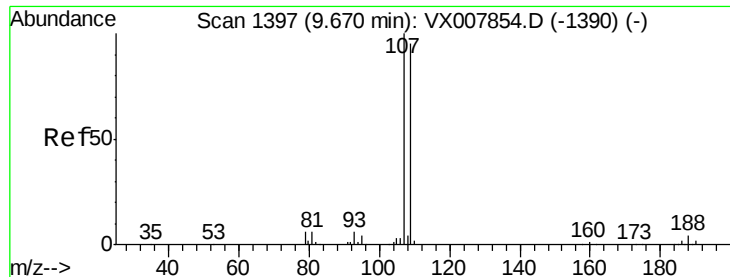
Tgt Ion: 43 Resp: 314620
Ion Ratio Lower Upper
43 100
58 54.7 27.6 82.7



#60
Dibromochloromethane
Concen: 20.437 ug/l
RT: 9.58 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion: 129 Resp: 55402
Ion Ratio Lower Upper
129 100
127 75.5 38.3 114.8





#61

1,2-Dibromoethane

Concen: 20.456 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

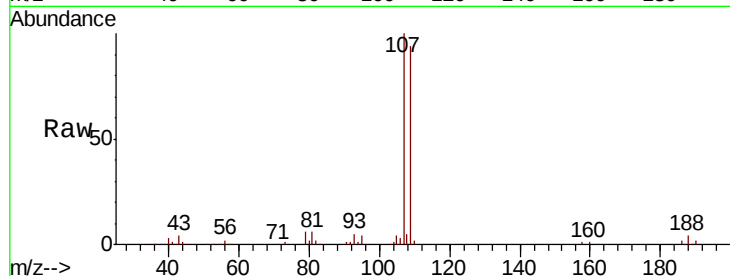
VX0307WBS02

Tgt Ion: 107 Resp: 56326

Ion Ratio Lower Upper

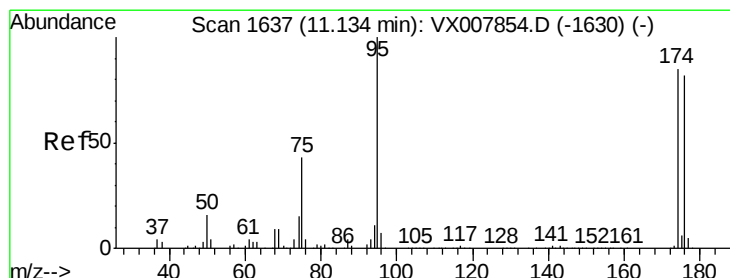
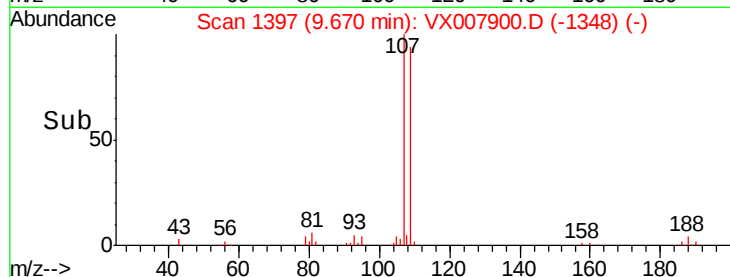
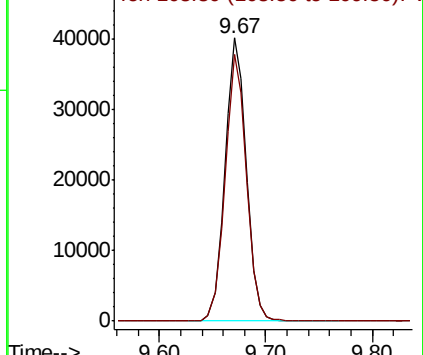
107 100

109 94.0 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.914 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

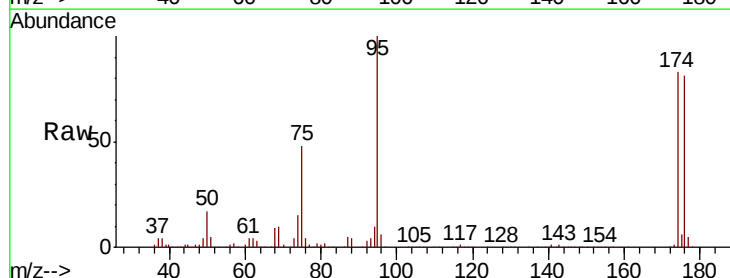
Tgt Ion: 95 Resp: 163245

Ion Ratio Lower Upper

95 100

174 91.1 0.0 182.8

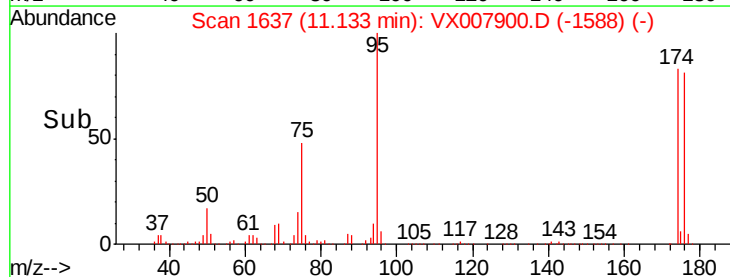
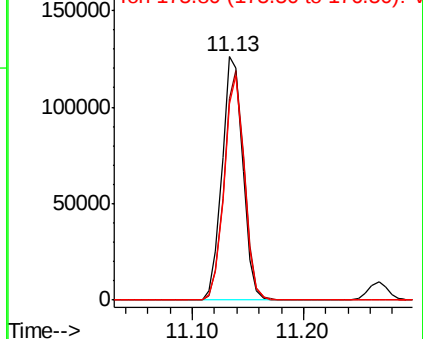
176 88.9 0.0 178.0

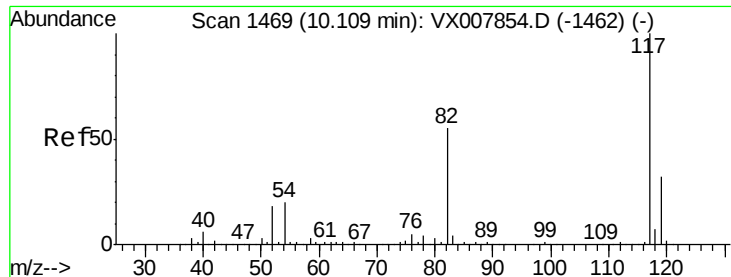


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

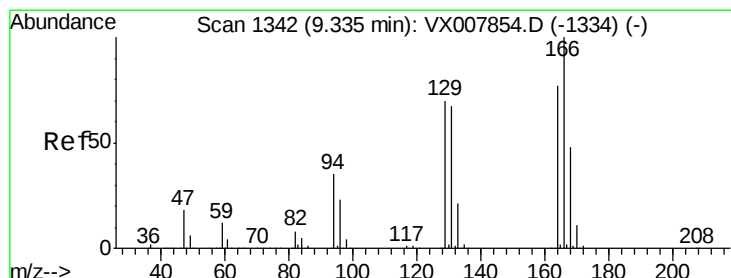
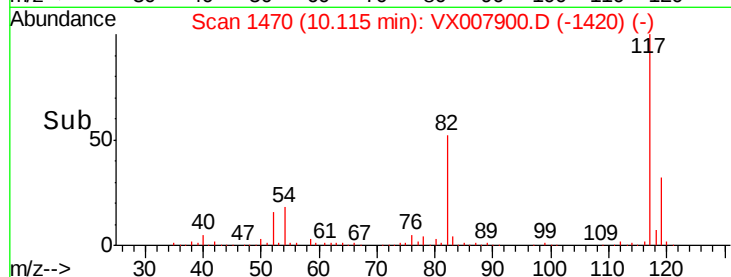
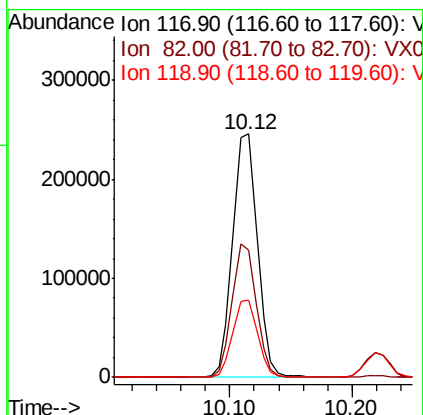
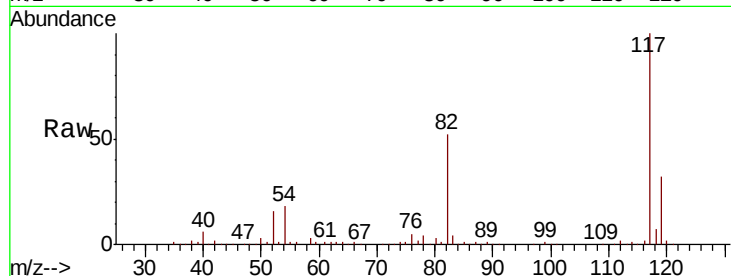




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

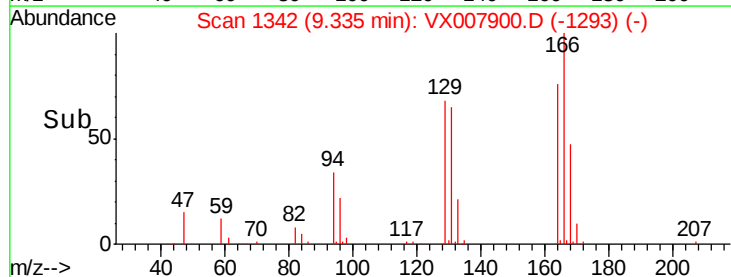
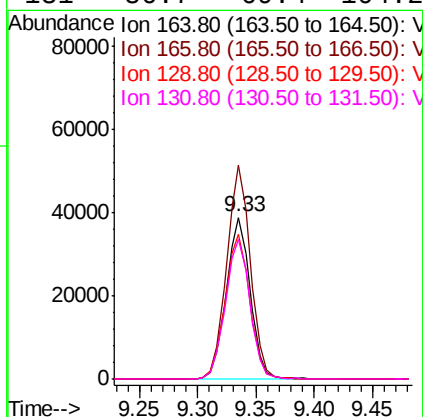
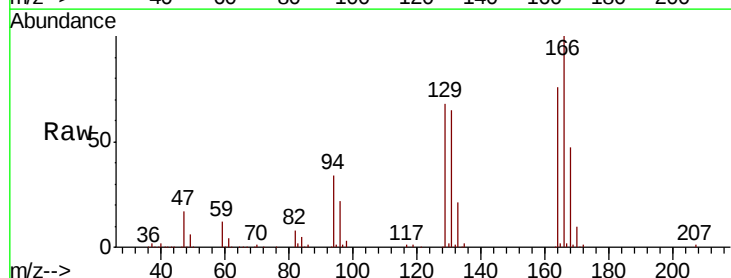
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

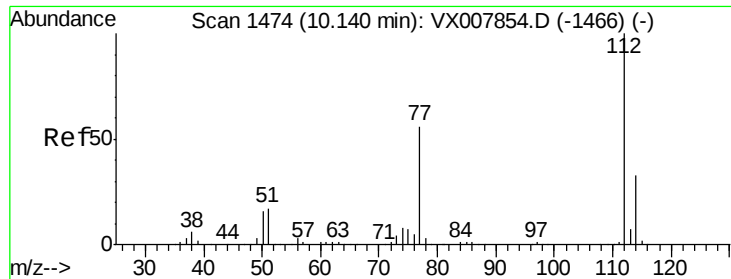
Tgt Ion:117 Resp: 345172
Ion Ratio Lower Upper
117 100
82 52.0 44.3 66.5
119 31.9 25.3 37.9



#64
Tetrachloroethene
Concen: 19.374 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion:164 Resp: 55417
Ion Ratio Lower Upper
164 100
166 132.4 103.4 155.0
129 89.6 72.2 108.4
131 86.7 69.4 104.2

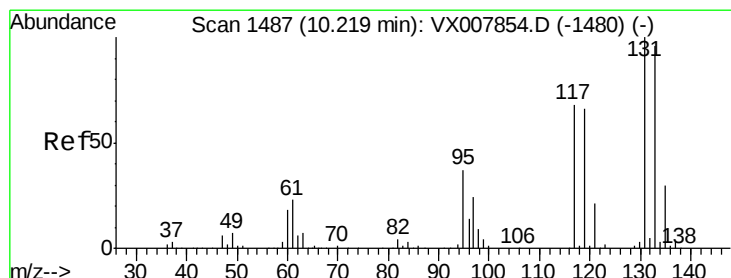
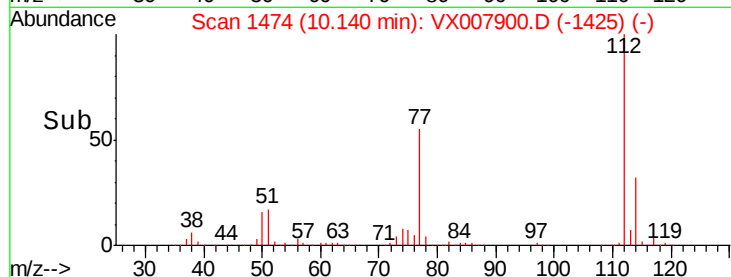
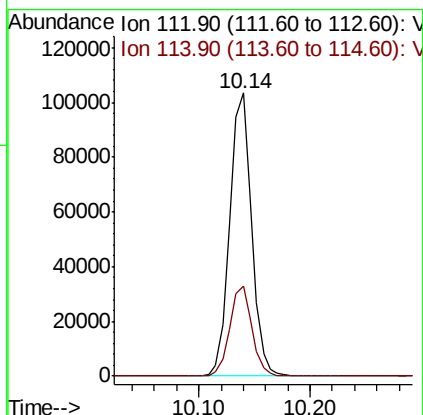
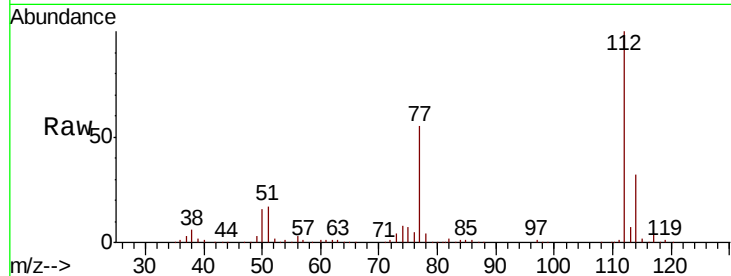




#65
Chlorobenzene
Concen: 19.461 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

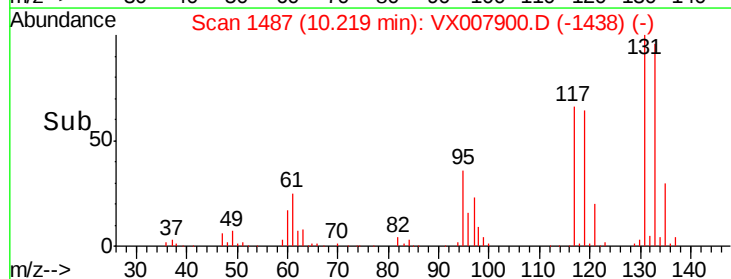
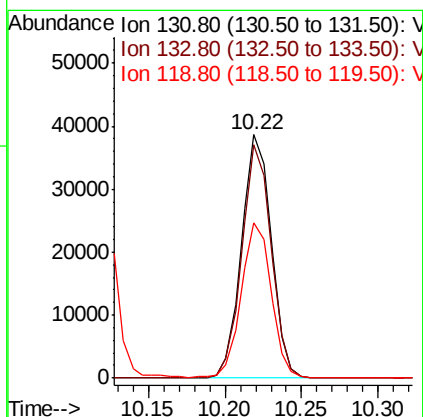
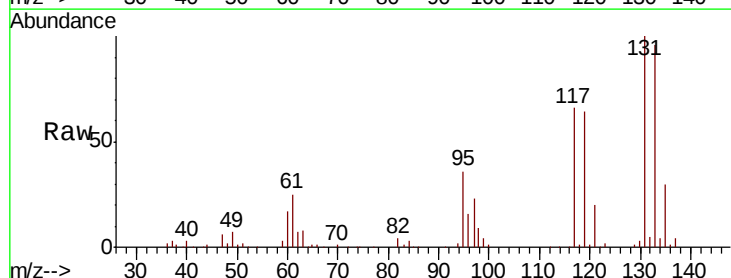
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

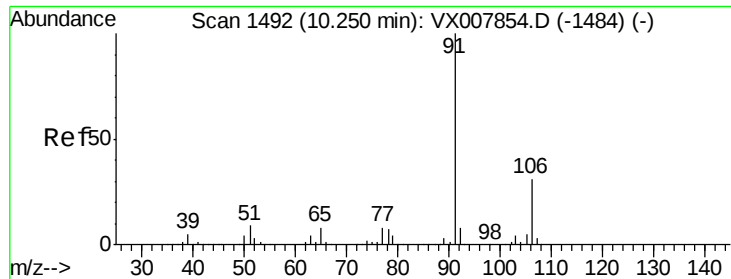
Tgt Ion:112 Resp: 140570
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.192 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion:131 Resp: 52272
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 64.5 32.5 97.5

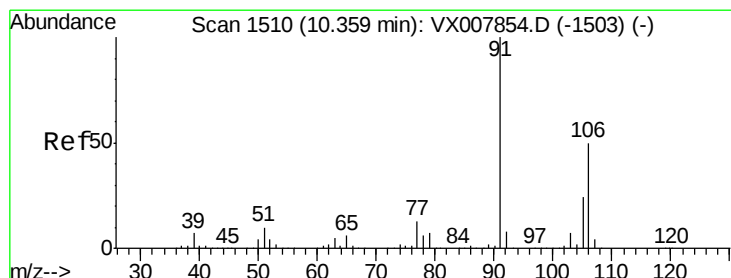
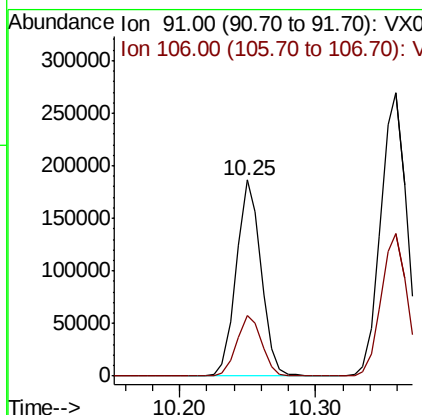
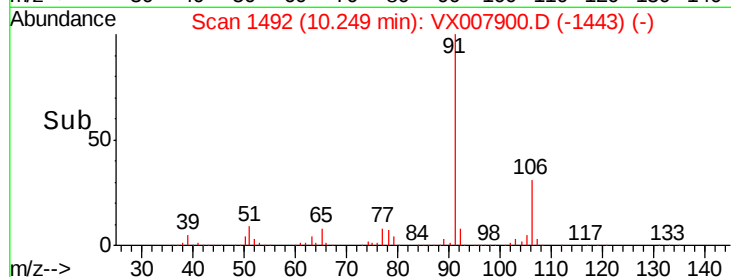
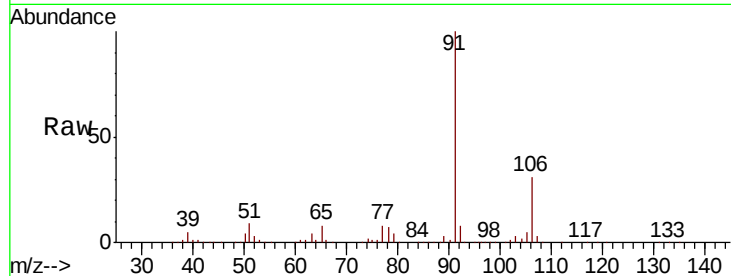




#67
Ethyl Benzene
Concen: 19.898 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

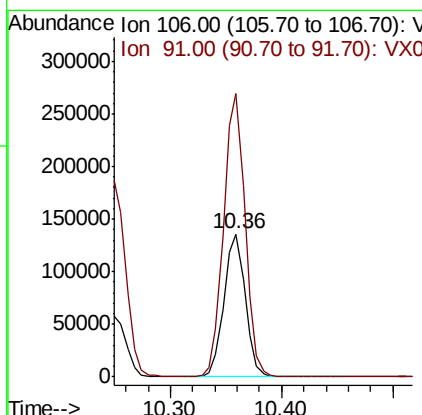
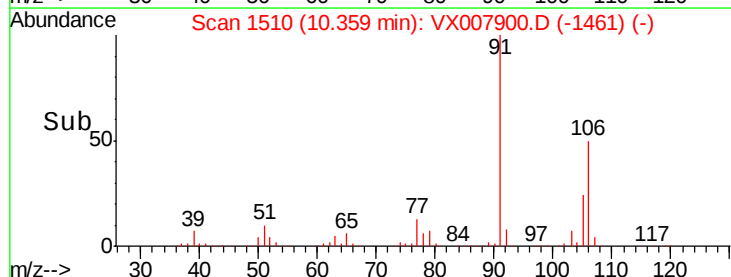
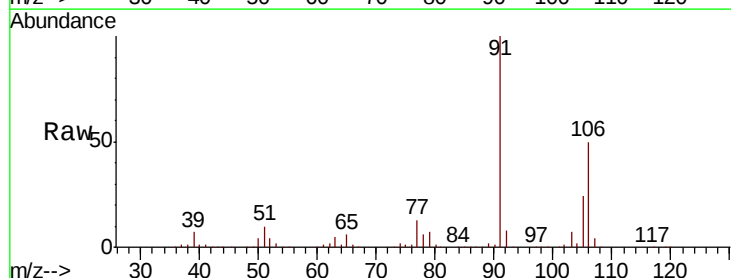
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

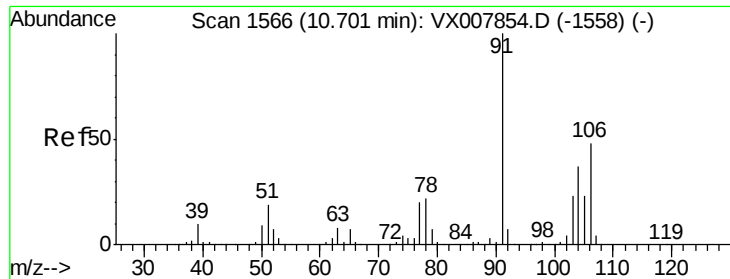
Tgt Ion: 91 Resp: 236584
Ion Ratio Lower Upper
91 100
106 30.6 25.2 37.8



#68
m/p-Xylenes
Concen: 39.367 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion: 106 Resp: 180418
Ion Ratio Lower Upper
106 100
91 199.9 159.8 239.6

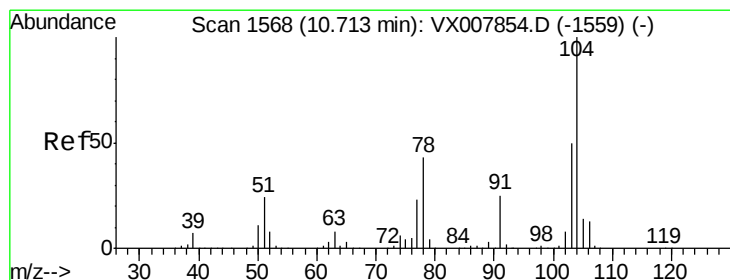
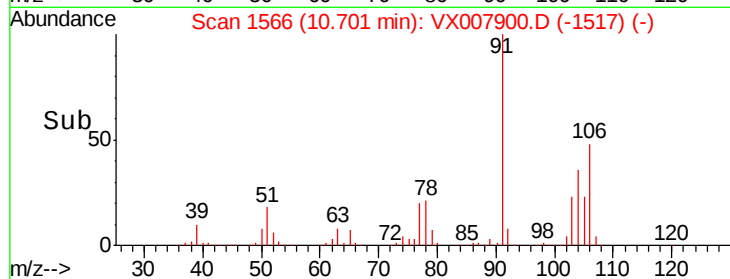
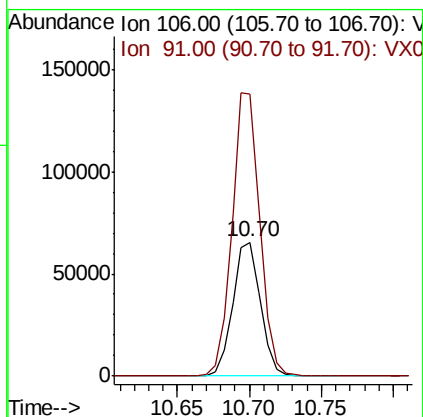
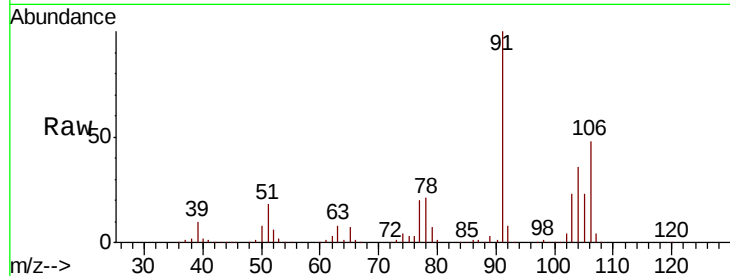




#69
o-Xylene
Concen: 19.807 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

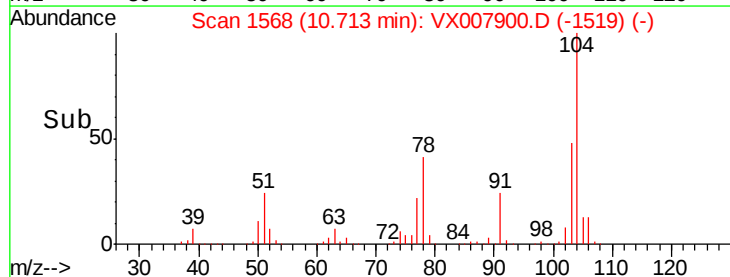
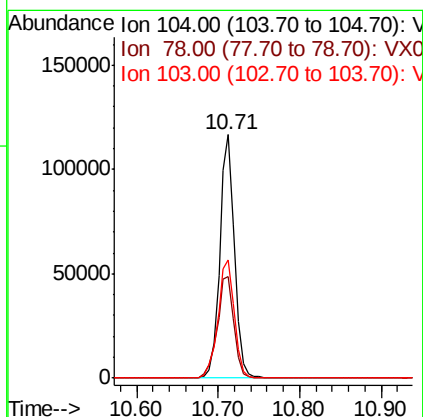
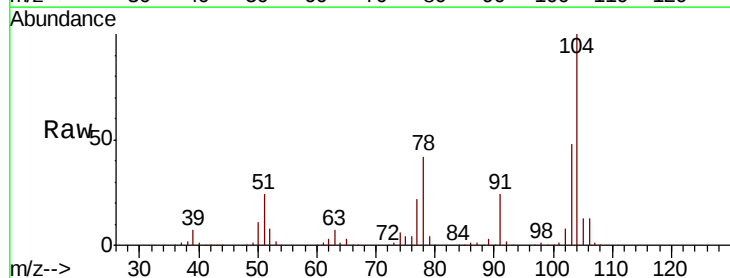
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

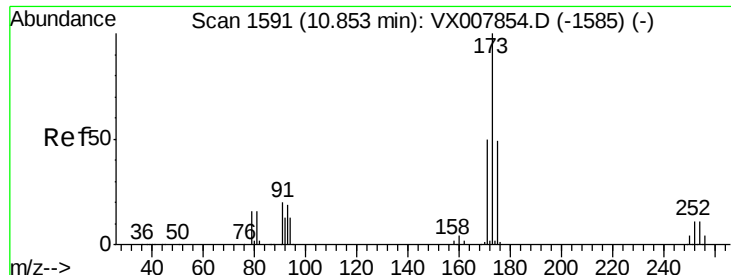
Tgt Ion:106 Resp: 87639
Ion Ratio Lower Upper
106 100
91 213.6 106.3 318.9



#70
Styrene
Concen: 20.259 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion:104 Resp: 146682
Ion Ratio Lower Upper
104 100
78 48.2 38.5 57.7
103 54.7 44.1 66.1

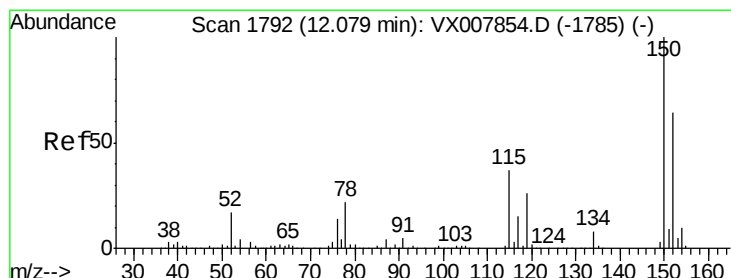
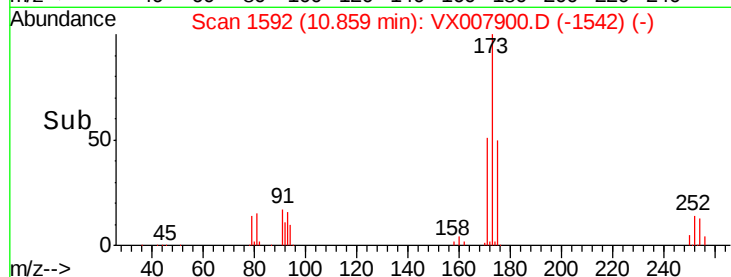
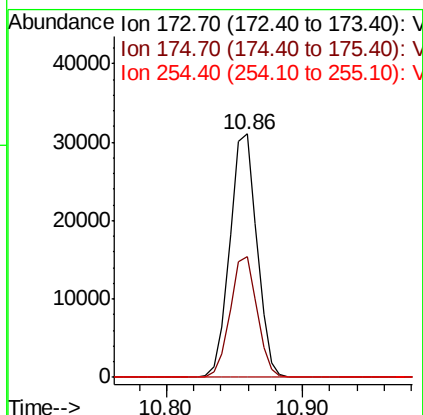
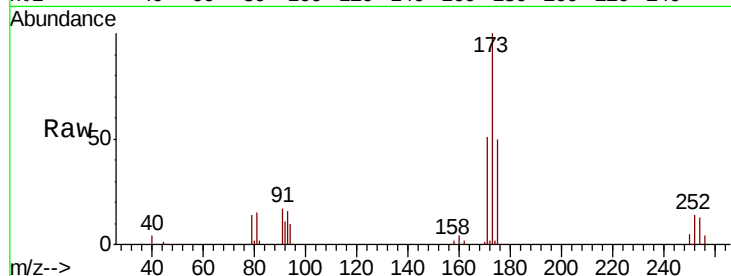




#71
Bromoform
Concen: 19.360 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.01 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

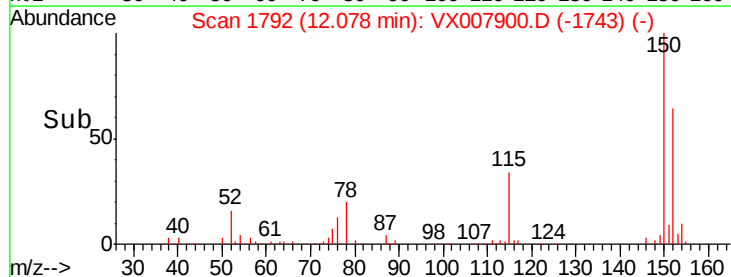
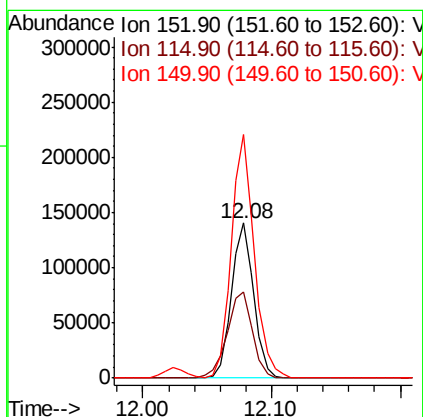
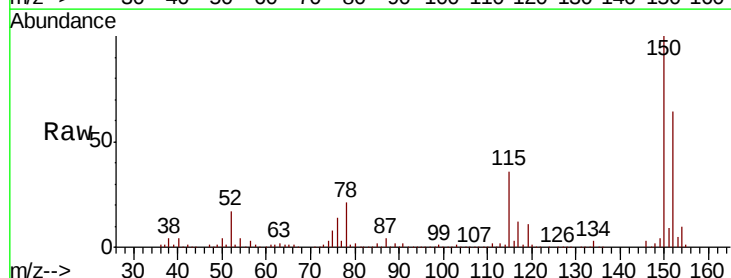
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

Tgt Ion:173 Resp: 43039
Ion Ratio Lower Upper
173 100
175 49.3 24.3 72.9
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion:152 Resp: 169104
Ion Ratio Lower Upper
152 100
115 63.6 38.6 115.7
150 162.3 0.0 348.4





#73

Isopropylbenzene

Concen: 20.688 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

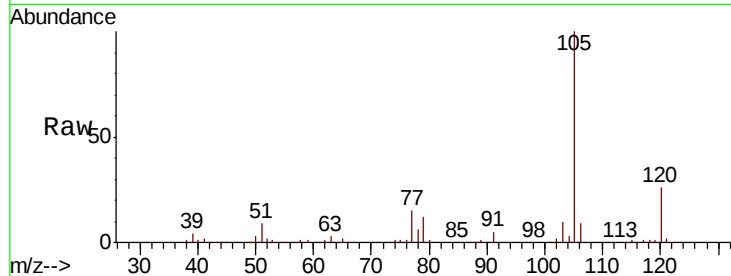
VX0307WBS02

Tgt Ion: 105 Resp: 236605

Ion Ratio Lower Upper

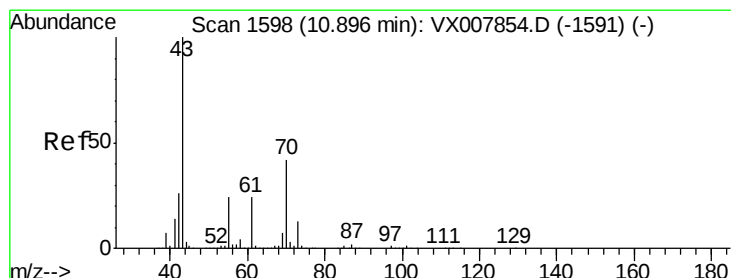
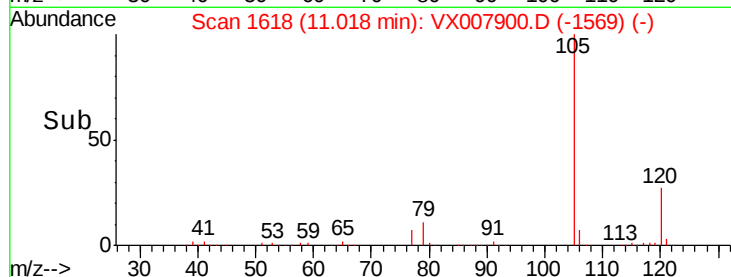
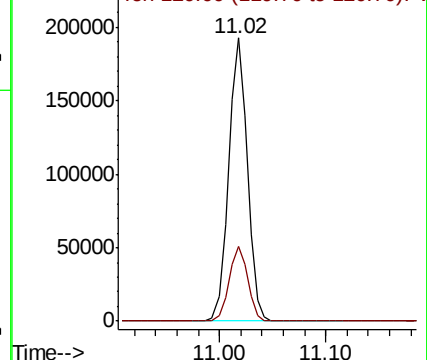
105 100

120 26.5 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.453 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Tgt Ion: 43 Resp: 106787

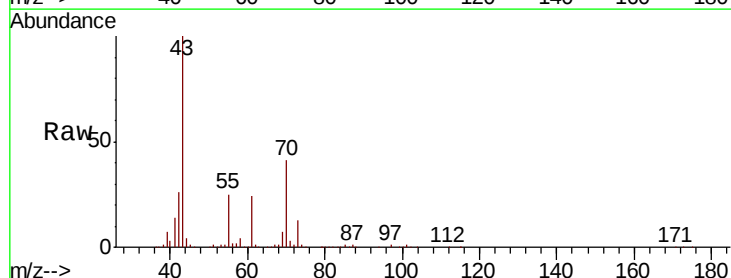
Ion Ratio Lower Upper

43 100

70 42.0 33.5 50.3

55 25.7 19.2 28.8

61 24.6 19.0 28.6

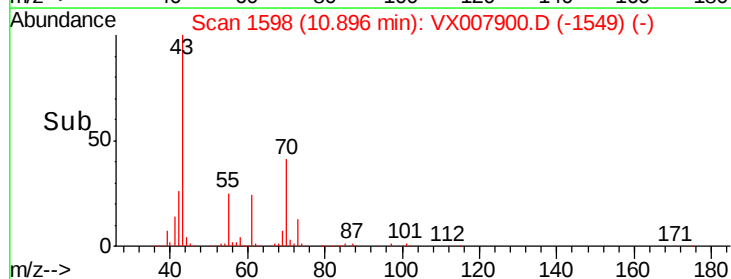
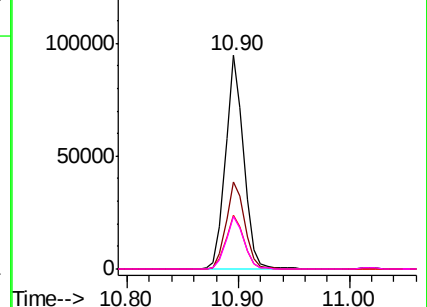


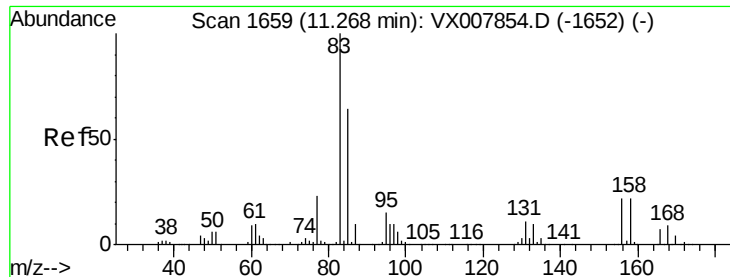
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.457 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS02

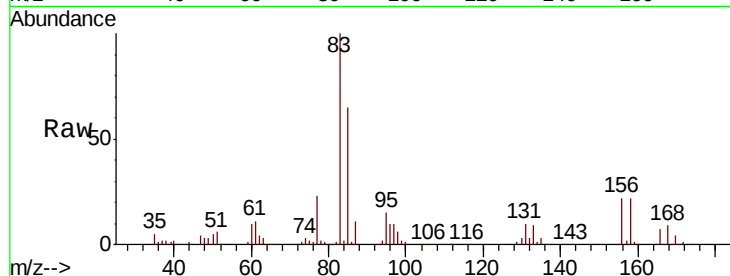
Tgt Ion: 83 Resp: 80701

Ion Ratio Lower Upper

83 100

131 10.3 5.4 16.2

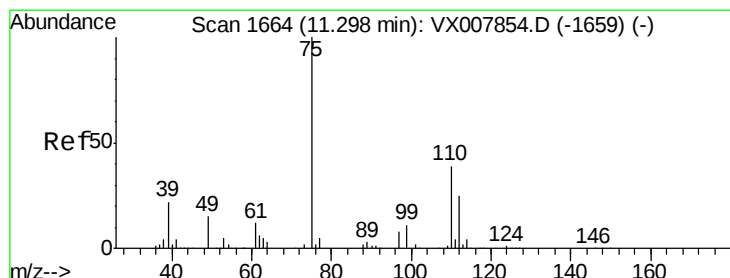
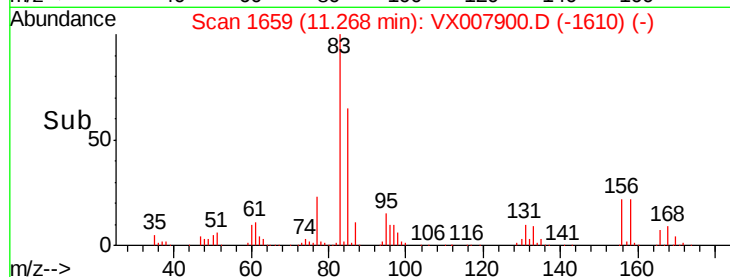
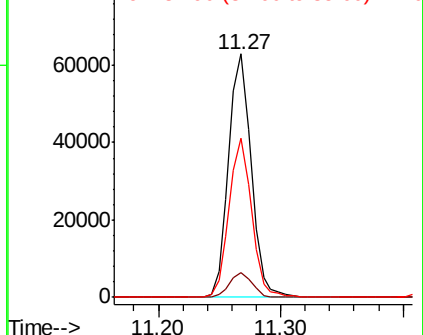
85 65.1 32.3 96.8



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: 24.683 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX007900.D

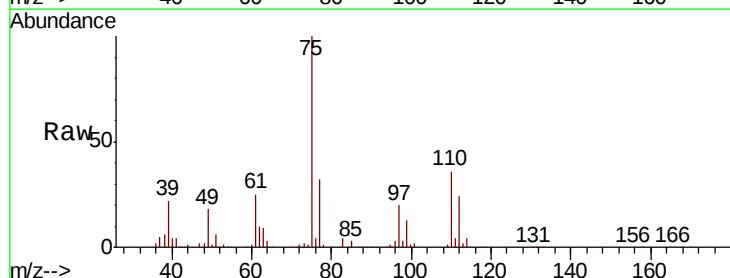
Acq: 07 Mar 2019 23:24

Tgt Ion: 75 Resp: 87587

Ion Ratio Lower Upper

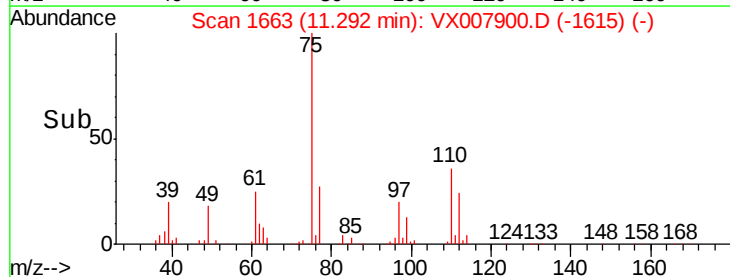
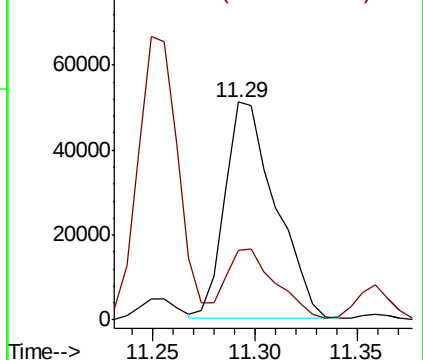
75 100

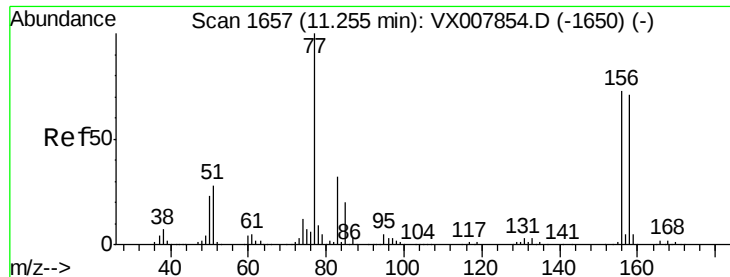
77 31.4 18.9 56.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.208 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS02

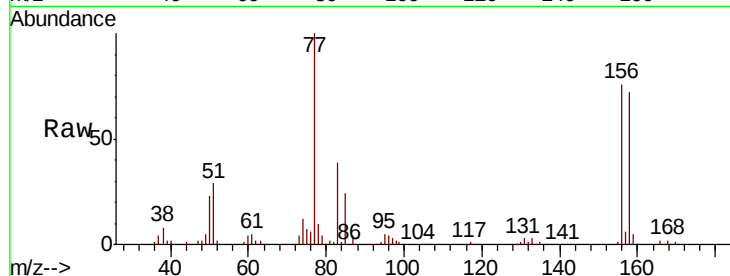
Tgt Ion:156 Resp: 63362

Ion Ratio Lower Upper

156 100

77 144.5 72.0 215.9

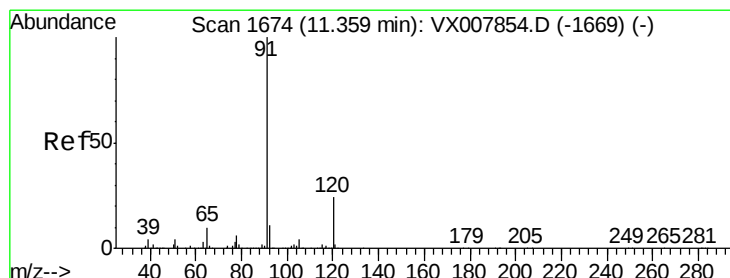
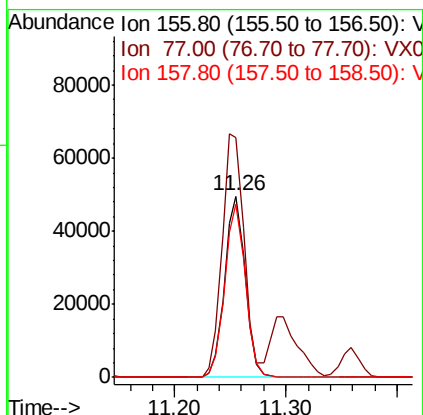
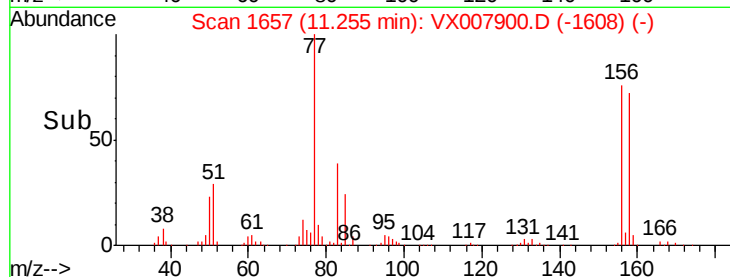
158 95.9 48.6 145.9



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: 20.313 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007900.D

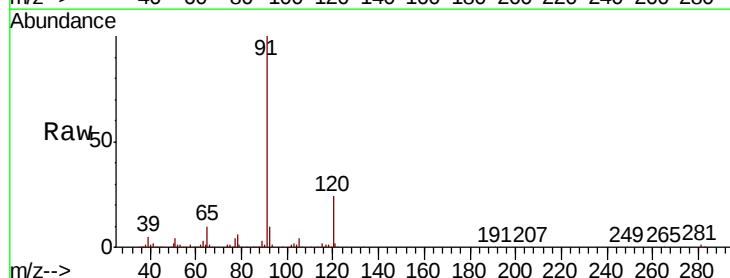
Acq: 07 Mar 2019 23:24

Tgt Ion: 91 Resp: 257721

Ion Ratio Lower Upper

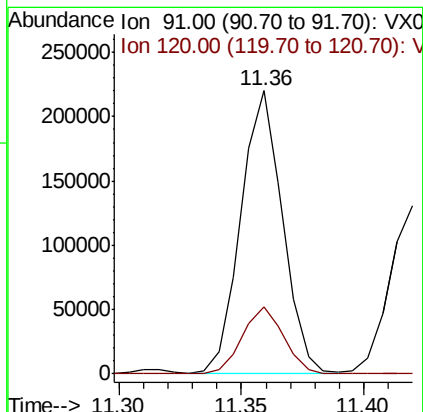
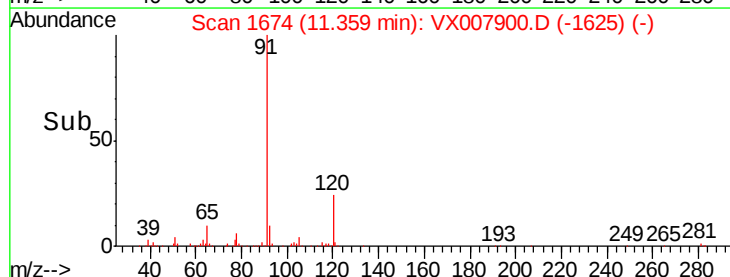
91 100

120 23.8 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

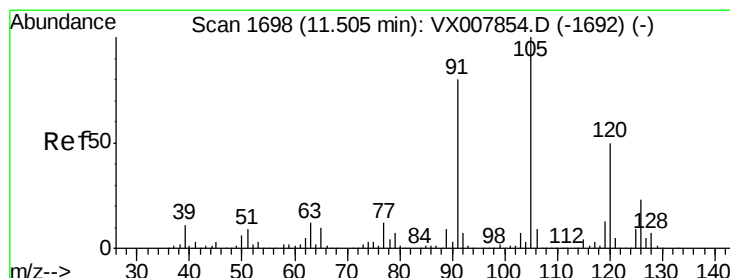
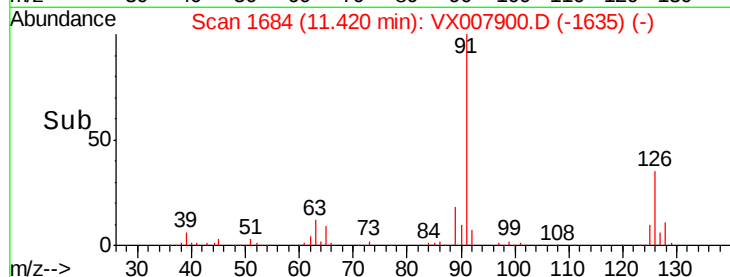
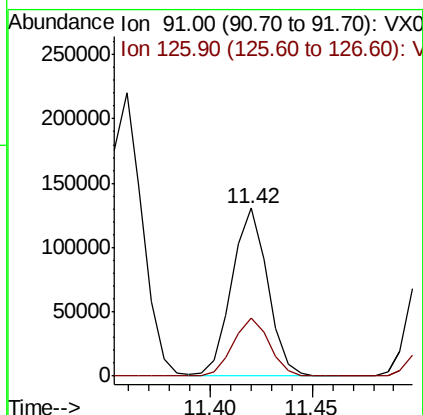
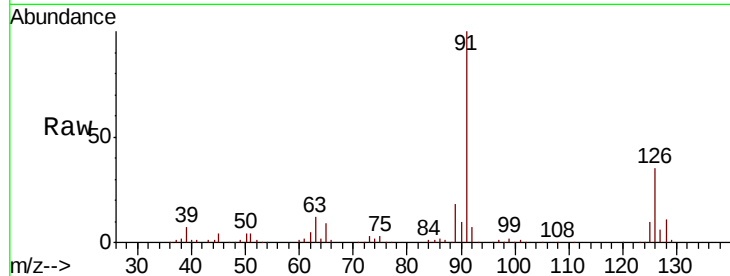




#79
2-Chlorotoluene
Concen: 20.347 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

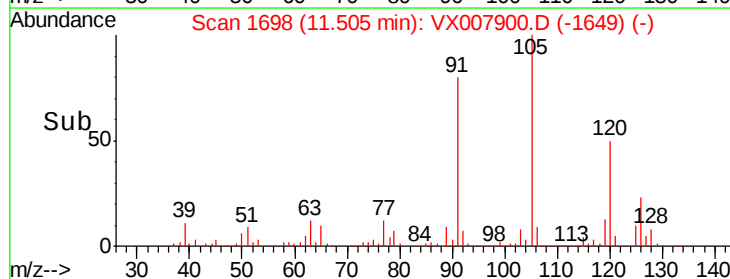
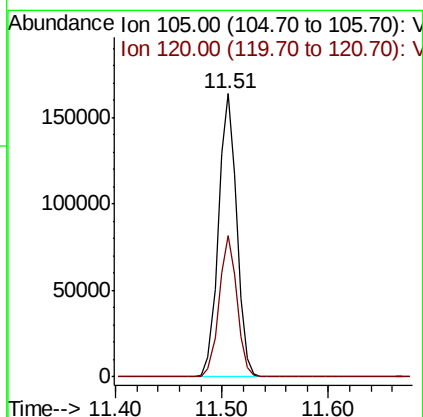
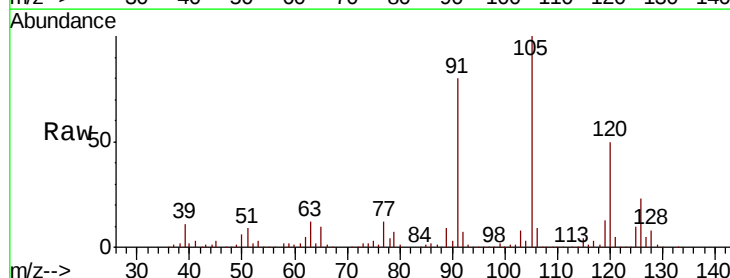
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

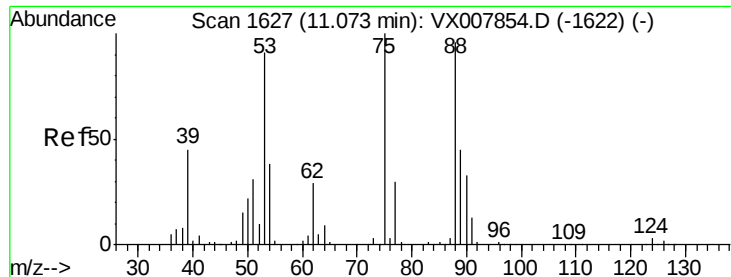
Tgt Ion: 91 Resp: 157842
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 20.718 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion: 105 Resp: 195017
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.440 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS02

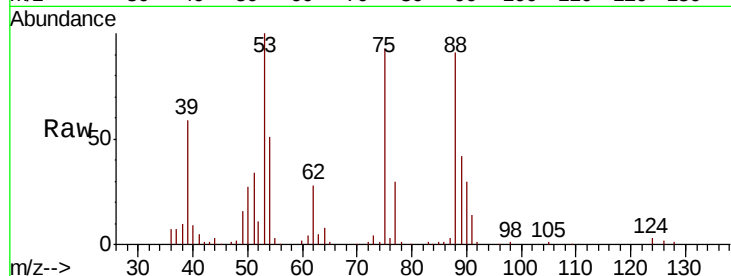
Tgt Ion: 75 Resp: 19361

Ion Ratio Lower Upper

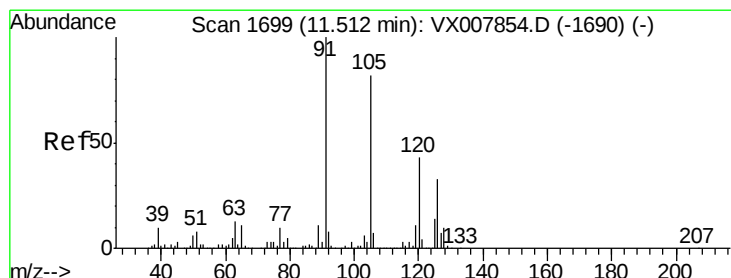
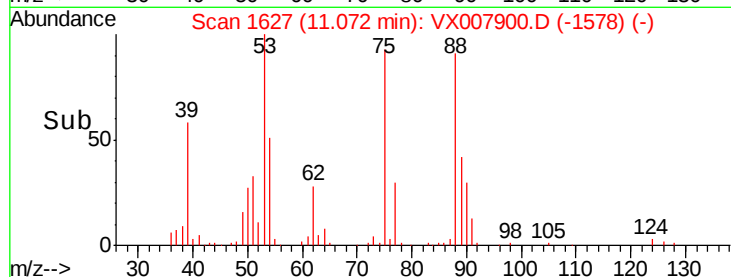
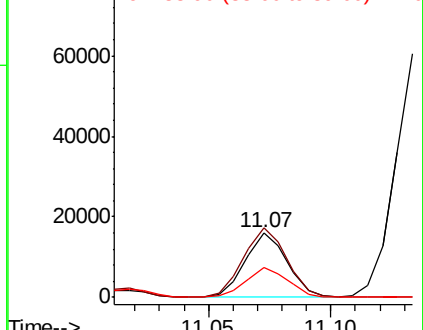
75 100

53 111.4 76.1 114.1

89 45.8 36.3 54.5



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: 20.087 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX007900.D

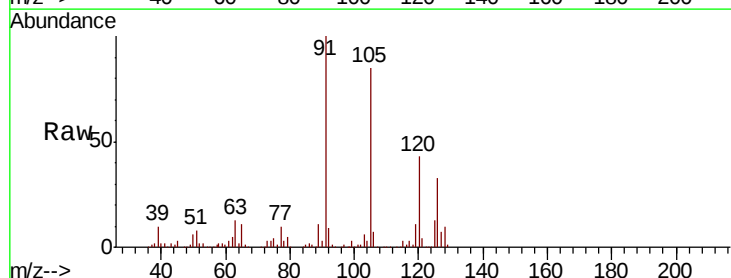
Acq: 07 Mar 2019 23:24

Tgt Ion: 91 Resp: 178580

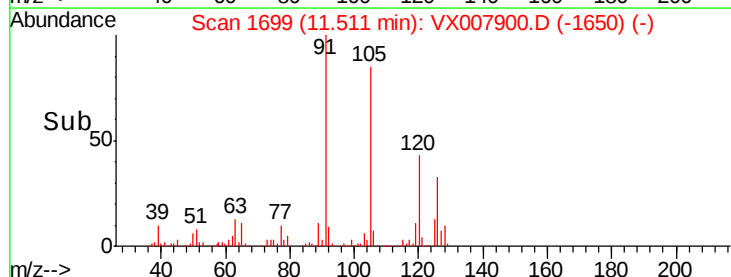
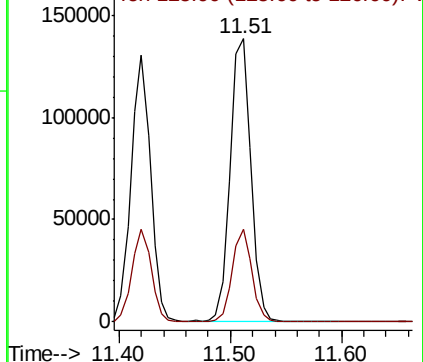
Ion Ratio Lower Upper

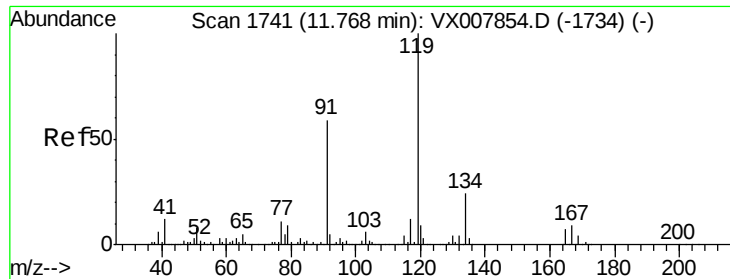
91 100

126 30.8 15.6 46.8



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

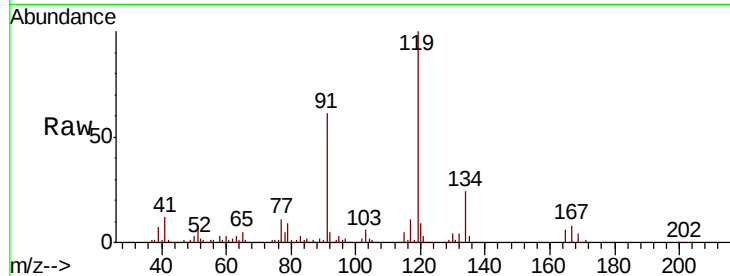




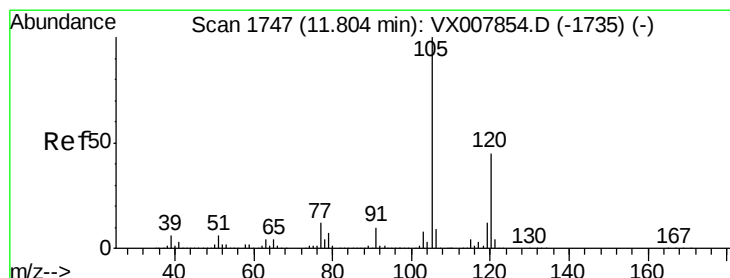
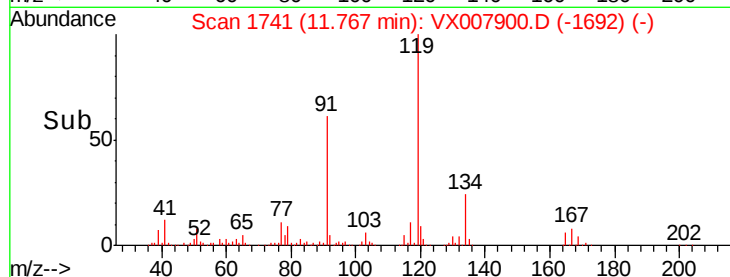
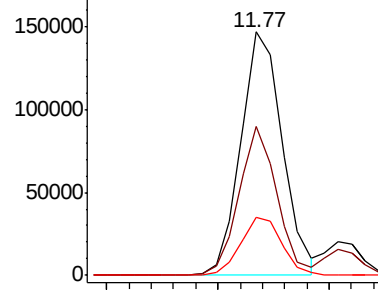
#83
 tert-Butylbenzene
 Concen: 20.028 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS02

Tgt Ion:119 Resp: 189897
 Ion Ratio Lower Upper
 119 100
 91 55.9 27.1 81.3
 134 23.7 11.4 34.1

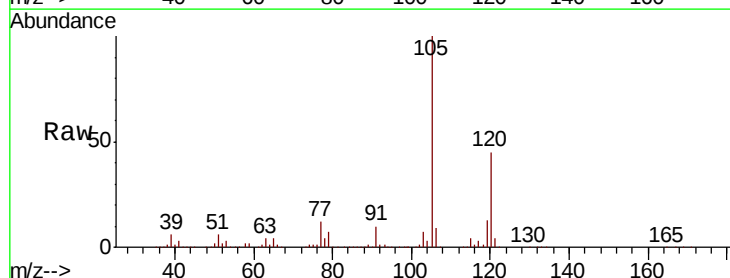


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX0
 Ion 134.00 (133.70 to 134.70): V

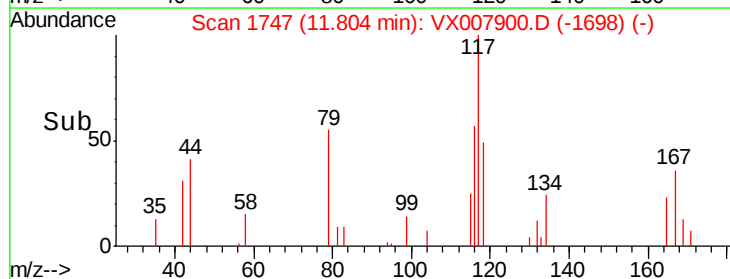
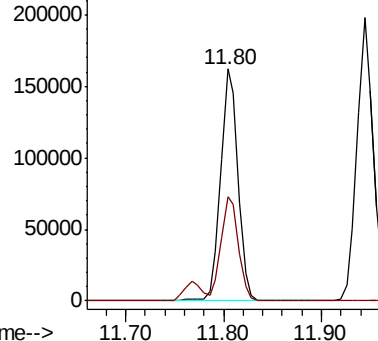


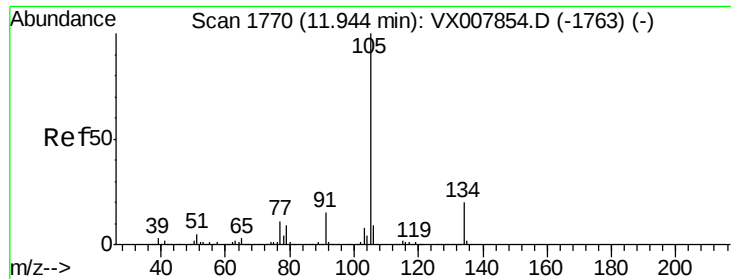
#84
 1,2,4-Trimethylbenzene
 Concen: 20.689 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Tgt Ion:105 Resp: 199638
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.551 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

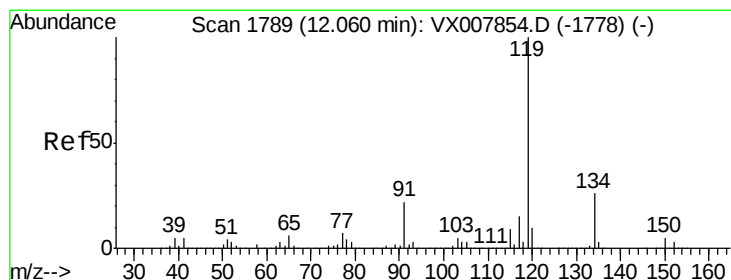
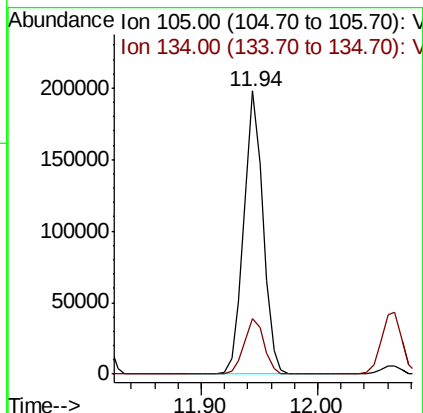
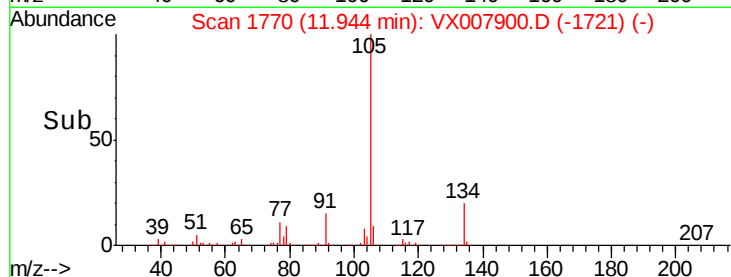
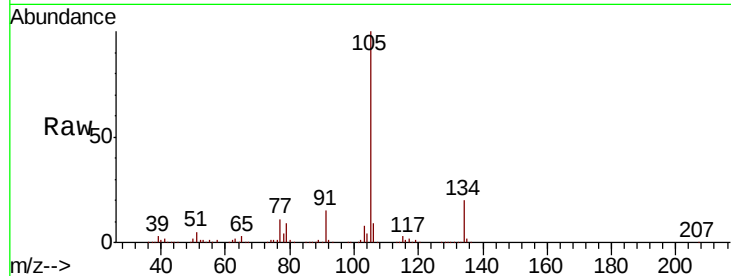
VX0307WBS02

Tgt Ion:105 Resp: 229495

Ion Ratio Lower Upper

105 100

134 20.4 10.4 31.2



#86

p-Isopropyltoluene

Concen: 20.359 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

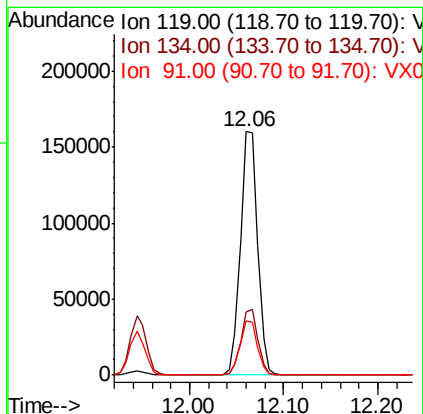
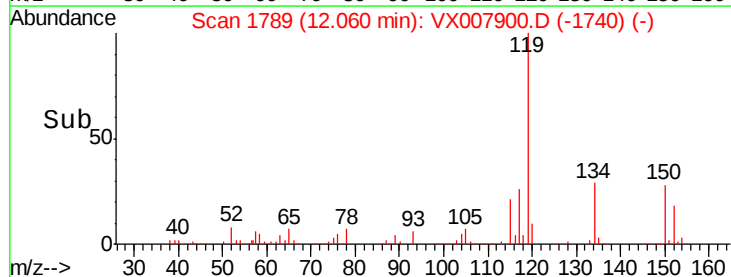
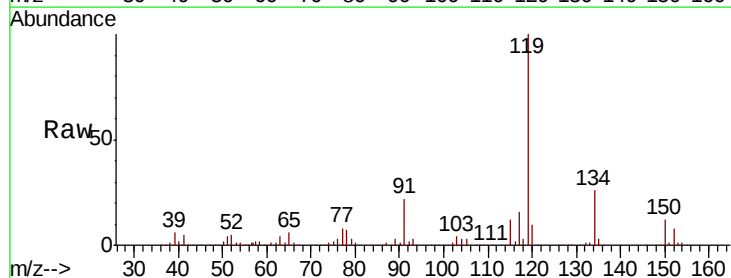
Tgt Ion:119 Resp: 203609

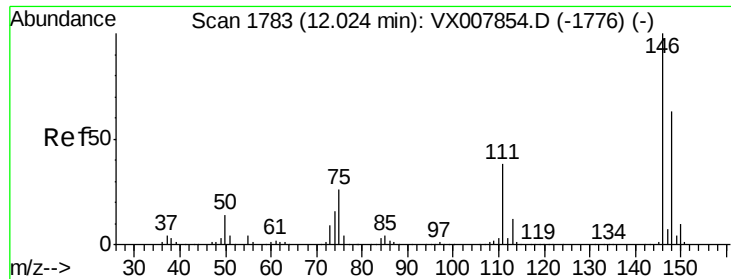
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.9

91 22.4 10.9 32.7

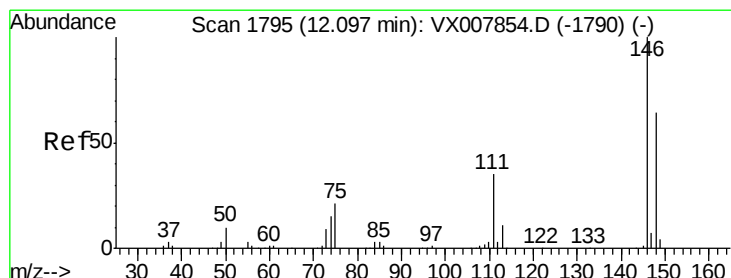
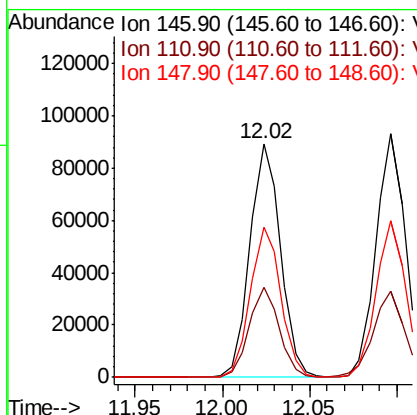
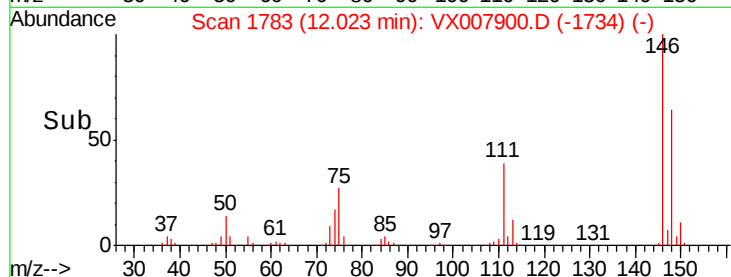
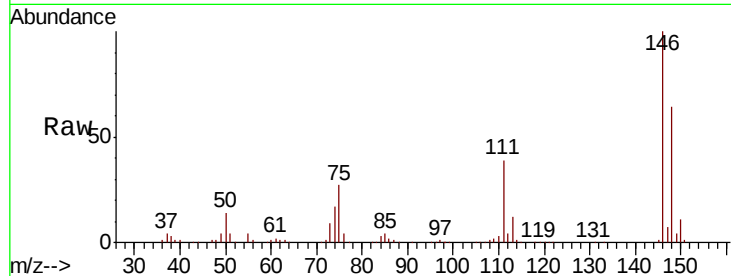




#87
 1,3-Dichlorobenzene
 Concen: 19.622 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

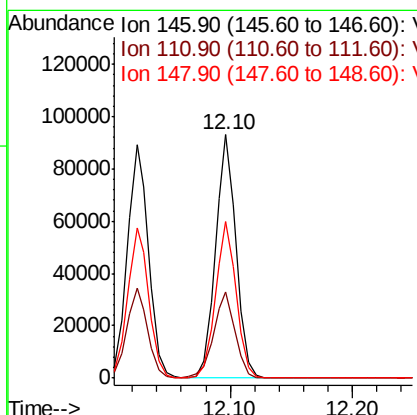
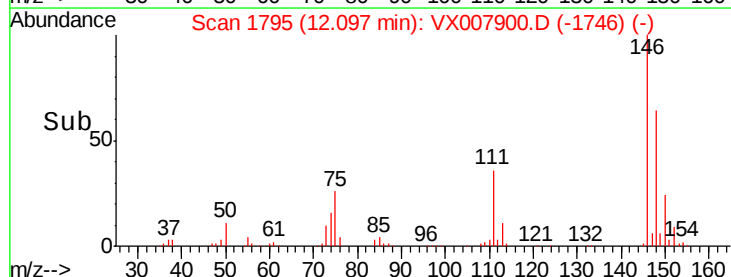
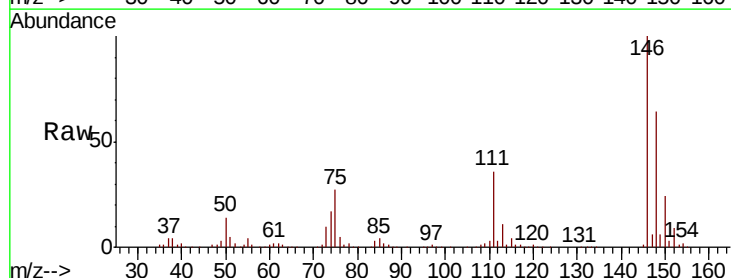
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS02

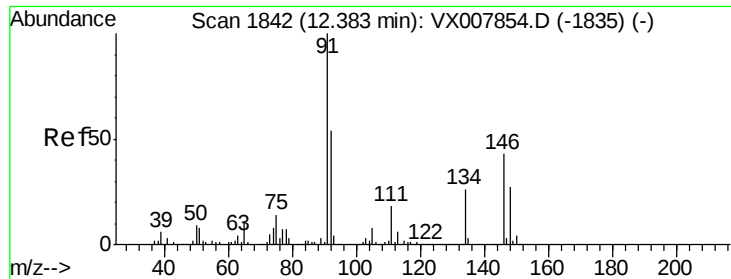
Tgt Ion:146 Resp: 108850
 Ion Ratio Lower Upper
 146 100
 111 37.8 18.9 56.7
 148 64.2 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 19.261 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Tgt Ion:146 Resp: 109419
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.4 55.0
 148 64.7 32.2 96.6

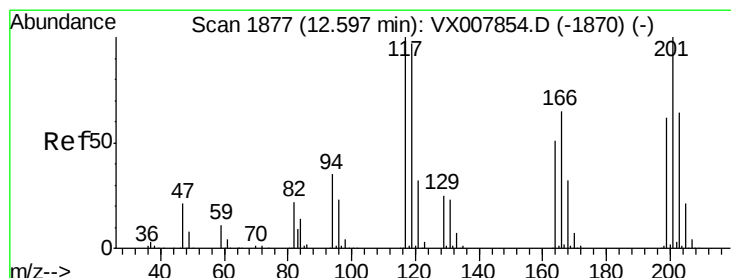
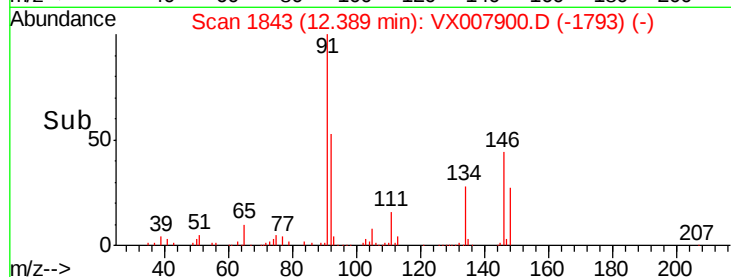
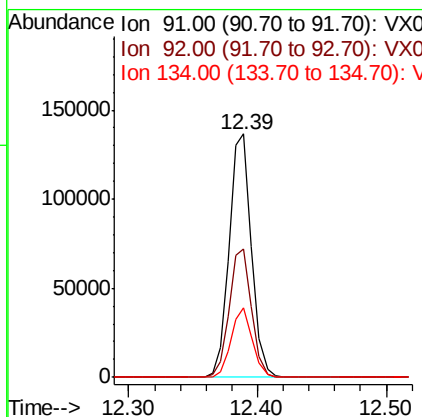
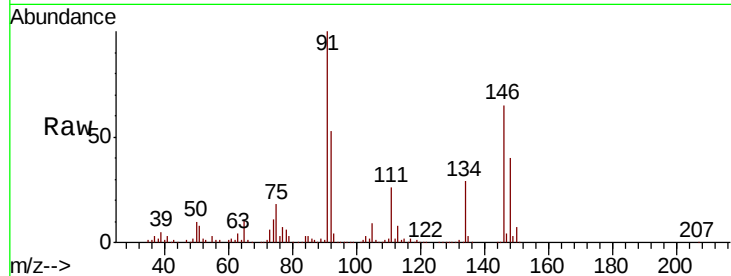




#89
n-Butylbenzene
Concen: 19.555 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.01 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

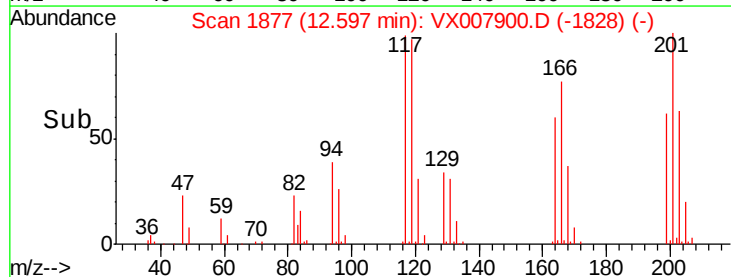
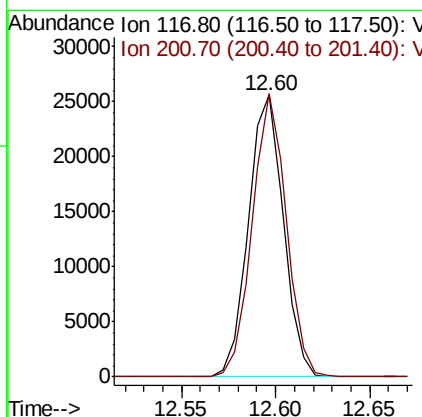
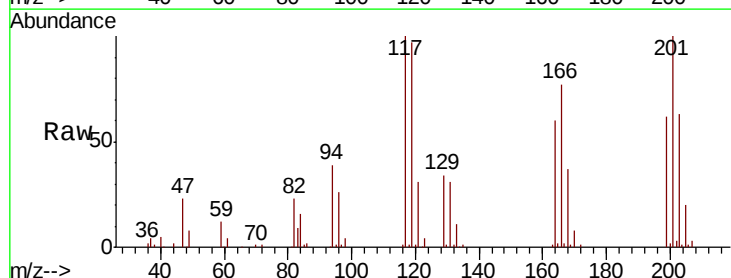
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

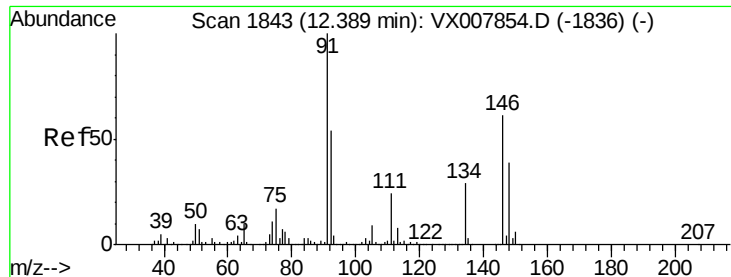
Tgt Ion: 91 Resp: 165689
Ion Ratio Lower Upper
91 100
92 52.8 27.0 80.8
134 27.2 13.7 41.0



#90
Hexachloroethane
Concen: 19.629 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion: 117 Resp: 32822
Ion Ratio Lower Upper
117 100
201 97.8 48.9 146.7





#91

1,2-Dichlorobenzene

Concen: 19.906 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBS02

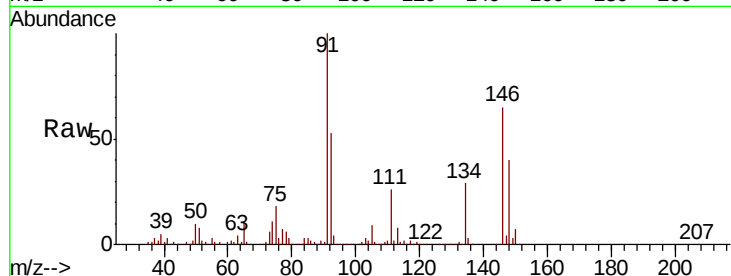
Tgt Ion:146 Resp: 109697

Ion Ratio Lower Upper

146 100

111 39.3 19.6 58.8

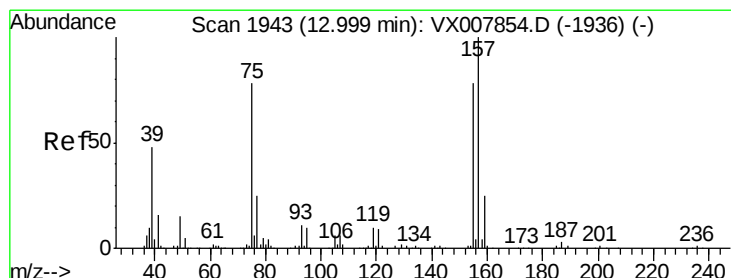
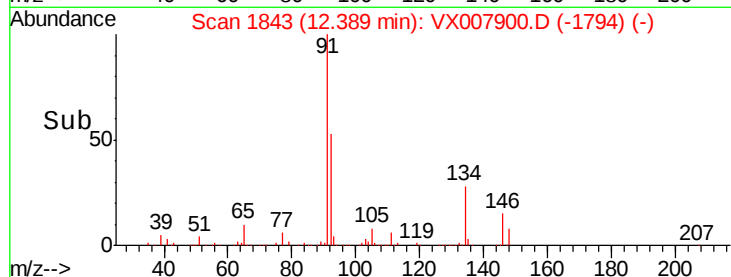
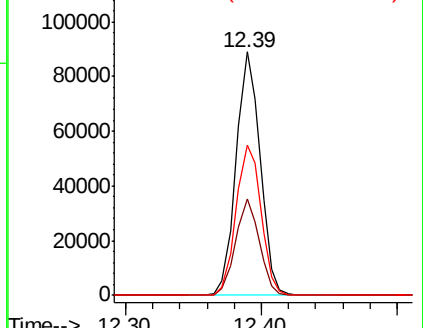
148 64.2 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.751 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX007900.D

Acq: 07 Mar 2019 23:24

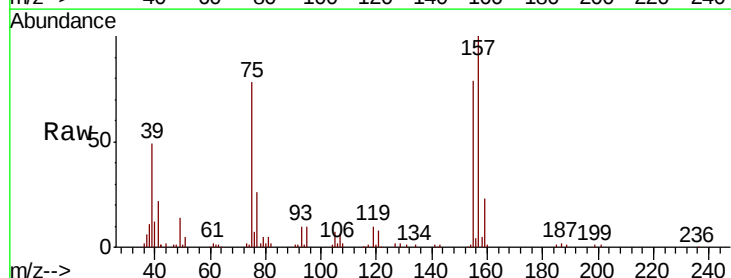
Tgt Ion: 75 Resp: 16284

Ion Ratio Lower Upper

75 100

155 100.7 49.7 149.1

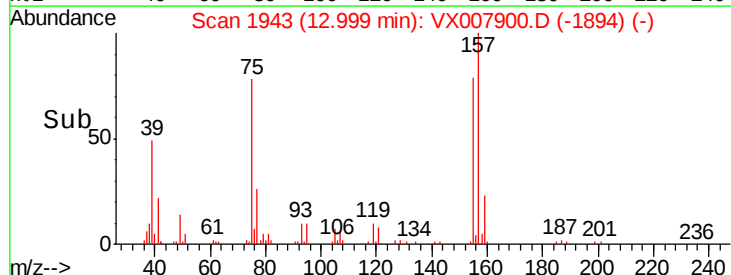
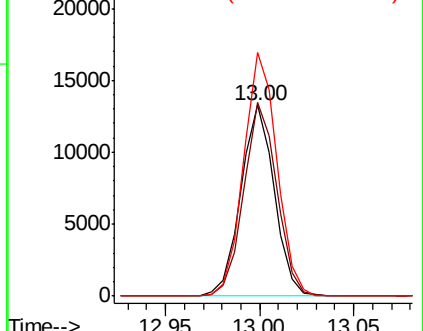
157 127.7 63.8 191.4

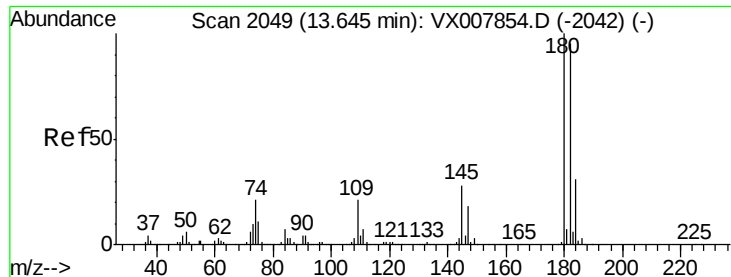


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

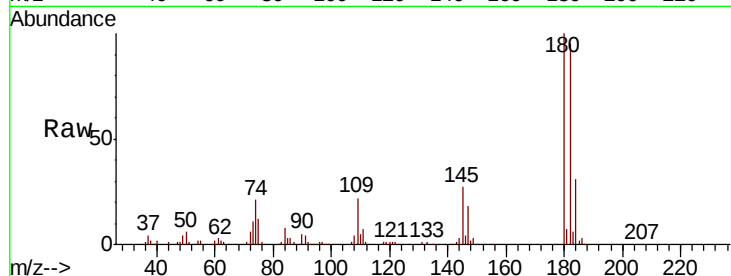




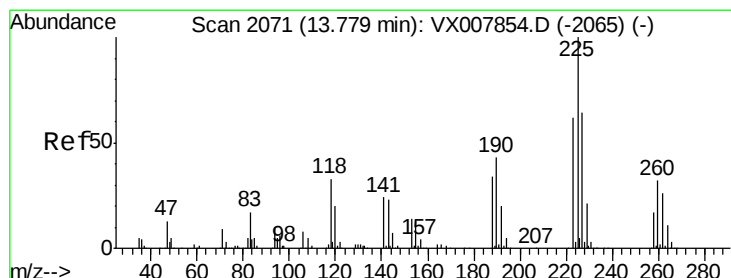
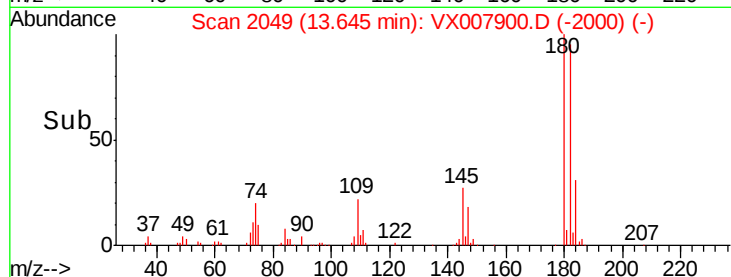
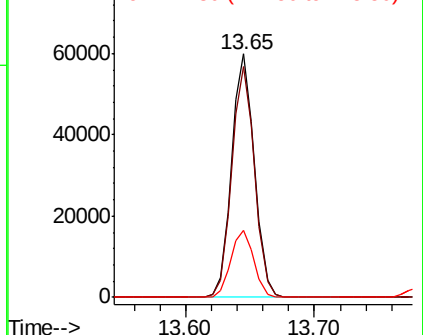
#93
 1,2,4-Trichlorobenzene
 Concen: 19.161 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBS02

Tgt Ion:180 Resp: 74177
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.9 143.7
 145 27.8 14.1 42.4

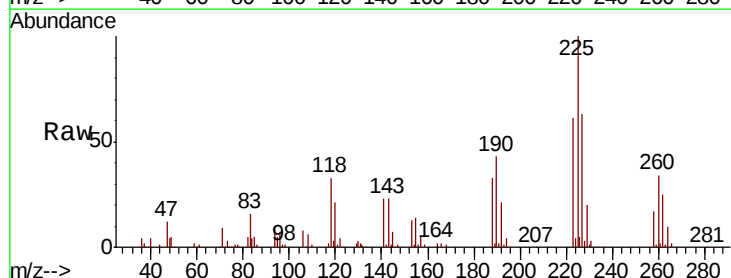


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

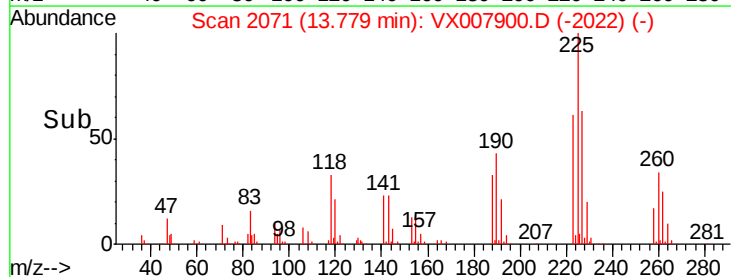
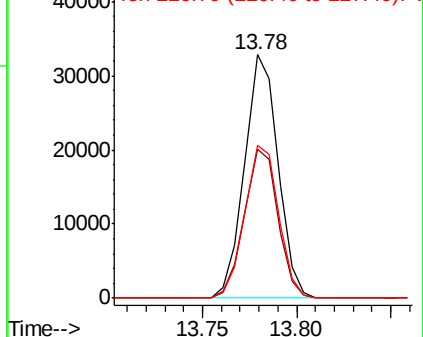


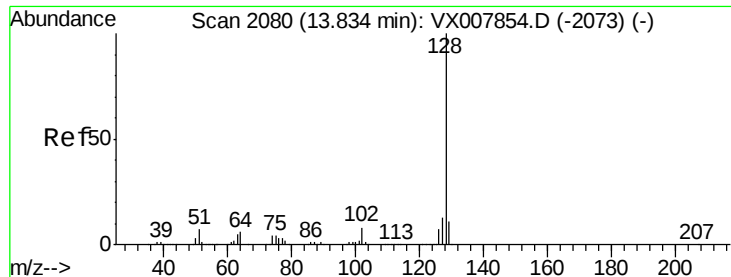
#94
 Hexachlorobutadiene
 Concen: 20.111 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX007900.D
 Acq: 07 Mar 2019 23:24

Tgt Ion:225 Resp: 40704
 Ion Ratio Lower Upper
 225 100
 223 61.5 31.1 93.2
 227 63.2 32.0 96.0



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

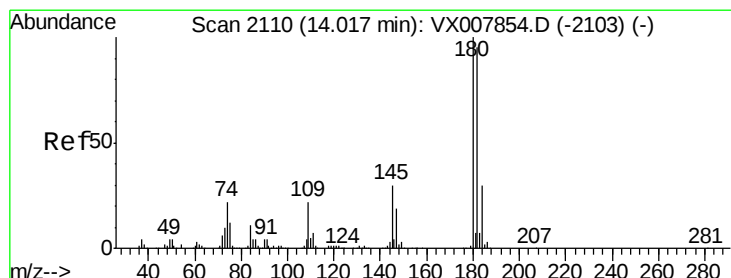
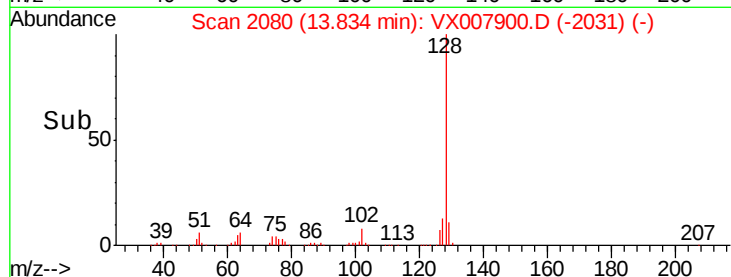
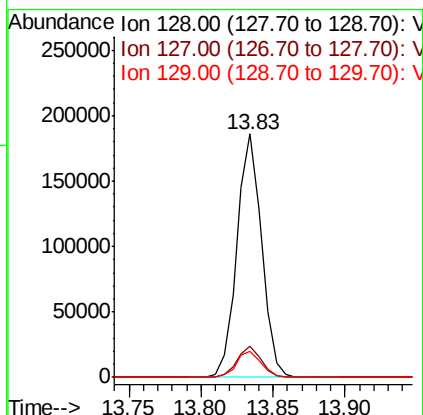
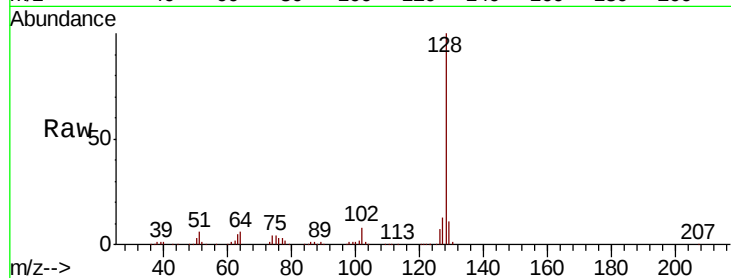




#95
Naphthalene
Concen: 19.932 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBS02

Tgt Ion:128 Resp: 222337
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.399 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX007900.D
Acq: 07 Mar 2019 23:24

Tgt Ion:180 Resp: 74810
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 30.2 14.8 44.3

