

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032619\
 Data File : VX008452.D
 Acq On : 26 Mar 2019 13:20
 Operator : JC/SP
 Sample : VX0326WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Quant Time: Mar 27 01:50:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	191486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	330138	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	293563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133277	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	141769	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
35) Dibromofluoromethane	5.50	113	104467	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
50) Toluene-d8	8.71	98	415763	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	
62) 4-Bromofluorobenzene	11.13	95	151297	47.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.86%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	40129	17.779	ug/l	99
3) Chloromethane	1.32	50	58119	20.018	ug/l	98
4) Vinyl Chloride	1.40	62	58273	18.491	ug/l	99
5) Bromomethane	1.64	94	27485	17.824	ug/l	98
6) Chloroethane	1.72	64	35582	19.059	ug/l	99
7) Trichlorofluoromethane	1.93	101	66789	18.712	ug/l	100
8) Diethyl Ether	2.18	74	31825	18.841	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	40302	18.684	ug/l	99
10) Methyl Iodide	2.51	142	35707	19.737	ug/l	99
11) Tert butyl alcohol	3.04	59	63313	98.438	ug/l	98
12) 1,1-Dichloroethene	2.37	96	41136	18.465	ug/l	96
13) Acrolein	2.29	56	38300	82.001	ug/l	99
14) Allyl chloride	2.73	41	90064	18.351	ug/l	99
15) Acrylonitrile	3.14	53	159478	94.560	ug/l	99
16) Acetone	2.44	43	143236	94.405	ug/l	98
17) Carbon Disulfide	2.57	76	121947	18.840	ug/l	99
18) Methyl Acetate	2.77	43	68971	18.927	ug/l	98
19) Methyl tert-butyl Ether	3.19	73	153370	19.105	ug/l	100
20) Methylene Chloride	2.85	84	49925	19.775	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	43695	19.519	ug/l	97
22) Diisopropyl ether	3.85	45	184621	19.104	ug/l	99
23) Vinyl Acetate	3.81	43	817016	96.904	ug/l	99
24) 1,1-Dichloroethane	3.70	63	92382	18.935	ug/l	98
25) 2-Butanone	4.67	43	234680	96.480	ug/l	100
26) 2,2-Dichloropropane	4.59	77	57545	17.733	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	51577	18.934	ug/l	99
28) Bromochloromethane	5.02	49	44489	18.457	ug/l	100
29) Tetrahydrofuran	5.13	42	154378	96.297	ug/l	100
30) Chloroform	5.21	83	83763	19.024	ug/l	99
31) Cyclohexane	5.58	56	86989	18.695	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	66237	18.820	ug/l	98
36) 1,1-Dichloropropene	5.80	75	63142	17.938	ug/l	99
37) Ethyl Acetate	4.83	43	89729	19.677	ug/l	99
38) Carbon Tetrachloride	5.78	117	54612	18.591	ug/l	97

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Instrument :
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 ClientSampleId :
 VX0326WBS01

Quant Time: Mar 27 01:50:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	77210	18.354	ug/l	99
40) Benzene	6.14	78	197131	18.707	ug/l	100
41) Methacrylonitrile	5.04	41	49672	19.383	ug/l	99
42) 1,2-Dichloroethane	6.19	62	70986	18.398	ug/l	99
43) Isopropyl Acetate	6.45	43	135902	18.632	ug/l	99
44) Trichloroethene	7.21	130	44349	17.924	ug/l	100
45) 1,2-Dichloropropane	7.51	63	56690	18.926	ug/l	98
46) Dibromomethane	7.66	93	32566	18.619	ug/l	99
47) Bromodichloromethane	7.90	83	63310	18.910	ug/l	98
48) Methyl methacrylate	7.77	41	69076	18.927	ug/l	100
49) 1,4-Dioxane	7.74	88	29203	402.433	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	457560	96.584	ug/l	100
52) Toluene	8.78	92	118962	18.880	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	66624	18.168	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	76728	18.401	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	48420	18.878	ug/l	98
56) Ethyl methacrylate	9.18	69	87541	18.908	ug/l	99
57) 1,3-Dichloropropane	9.37	76	86469	18.803	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	222035	92.775	ug/l	100
59) 2-Hexanone	9.49	43	358477	97.655	ug/l	99
60) Dibromochloromethane	9.58	129	45108	18.492	ug/l	98
61) 1,2-Dibromoethane	9.67	107	49773	19.015	ug/l	100
64) Tetrachloroethene	9.34	164	35820	18.023	ug/l	99
65) Chlorobenzene	10.14	112	120376	18.856	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	41556	18.867	ug/l	99
67) Ethyl Benzene	10.25	91	227257	18.862	ug/l	99
68) m/p-Xylenes	10.36	106	163284	37.252	ug/l	99
69) o-Xylene	10.69	106	81199	19.089	ug/l	99
70) Styrene	10.71	104	137634	18.732	ug/l	100
71) Bromoform	10.85	173	31498	18.108	ug/l #	99
73) Isopropylbenzene	11.02	105	215046	19.833	ug/l	99
74) N-amyl acetate	10.90	43	122896	19.582	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	82505	19.612	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	88893	22.435	ug/l	82
77) Bromobenzene	11.26	156	49833	18.937	ug/l	99
78) n-propylbenzene	11.36	91	248753	19.584	ug/l	99
79) 2-Chlorotoluene	11.42	91	148735	19.252	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	179491	19.581	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	22570	18.244	ug/l	90
82) 4-Chlorotoluene	11.51	91	170115	19.090	ug/l	100
83) tert-Butylbenzene	11.77	119	171361	19.376	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	179596	19.370	ug/l	99
85) sec-Butylbenzene	11.94	105	206705	19.626	ug/l	99
86) p-Isopropyltoluene	12.06	119	182997	19.691	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	88315	18.783	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	88549	18.661	ug/l	99
89) n-Butylbenzene	12.38	91	167175	18.989	ug/l	99
90) Hexachloroethane	12.60	117	29818	19.259	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	88947	18.891	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	18159	19.796	ug/l	98

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ALS Vial : 8 Sample Multiplier: 1

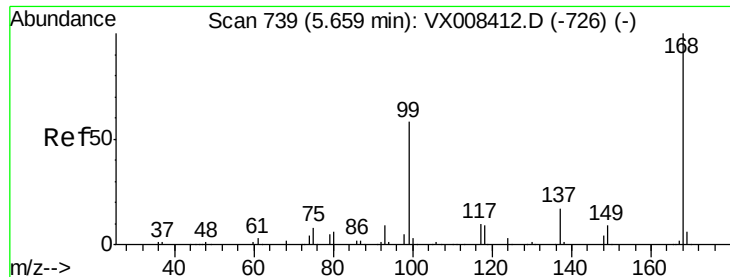
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Quant Time: Mar 27 01:50:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	59988	18.924	ug/l	99
94) Hexachlorobutadiene	13.78	225	28575	18.984	ug/l	99
95) Naphthalene	13.83	128	216791	19.947	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	62066	19.484	ug/l	99

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

Page: 4



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

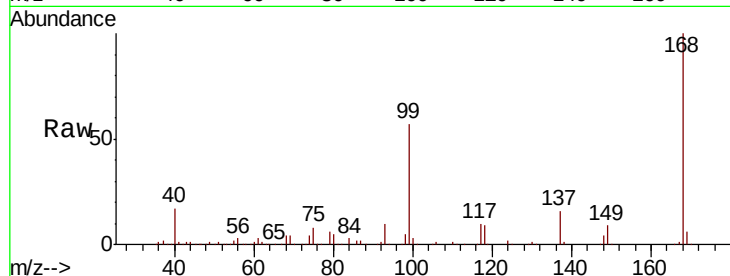
VX0326WBS01

Tot Ion:168 Resp: 191486

Ion Ratio Lower Upper

168 100

99 56.8 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

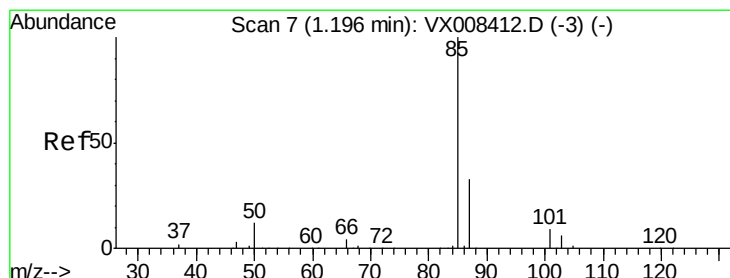
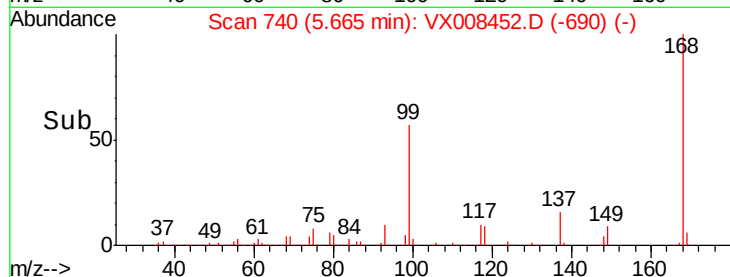
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 17.779 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX008452.D

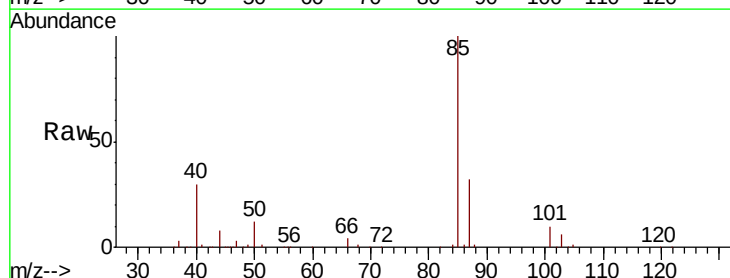
Acq: 26 Mar 2019 13:20

Tgt Ion: 85 Resp: 40129

Ion Ratio Lower Upper

85 100

87 32.1 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

40000

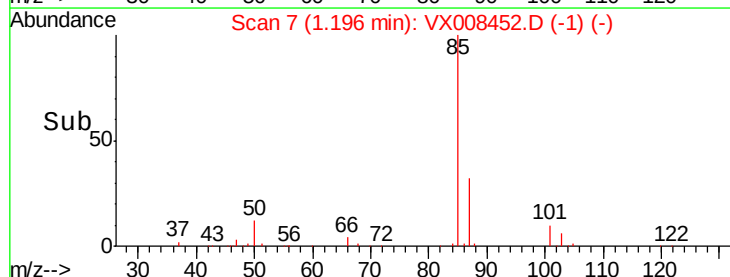
30000

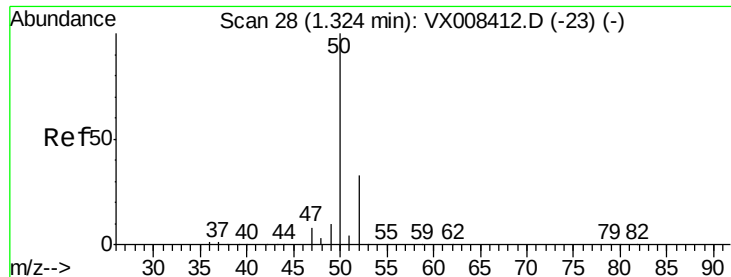
20000

10000

0

Time--> 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 20.018 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

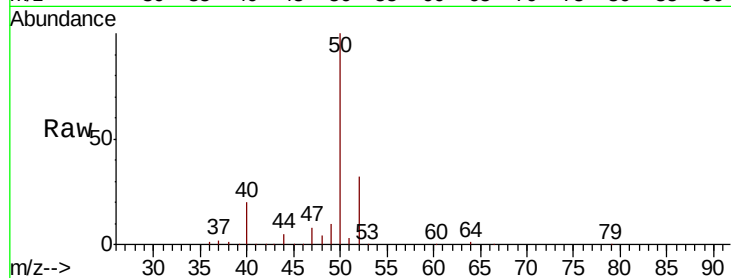
VX0326WBS01

Tot Ion: 50 Resp: 58119

Ion Ratio Lower Upper

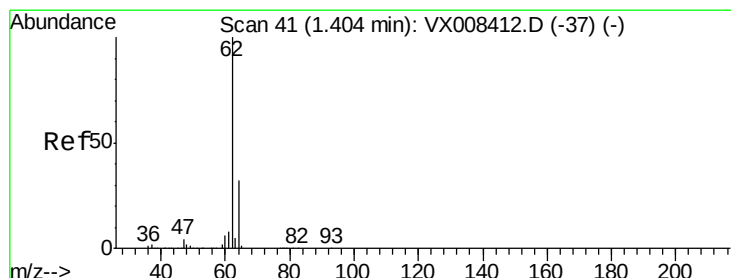
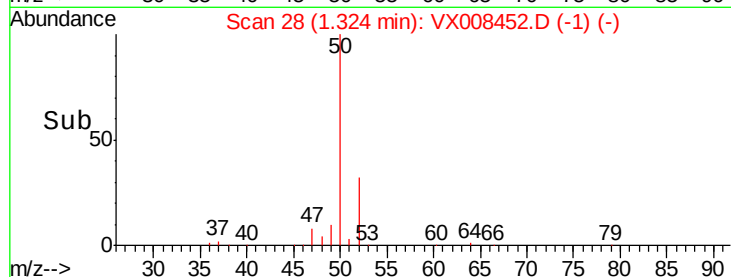
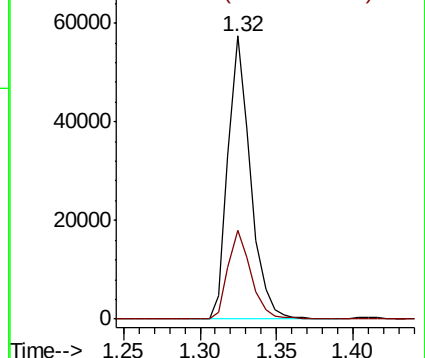
50 100

52 31.5 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.491 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX008452.D

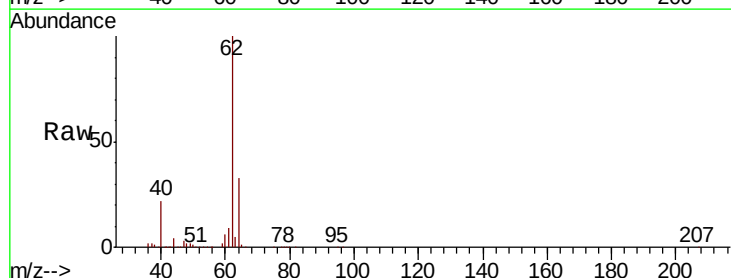
Acq: 26 Mar 2019 13:20

Tgt Ion: 62 Resp: 58273

Ion Ratio Lower Upper

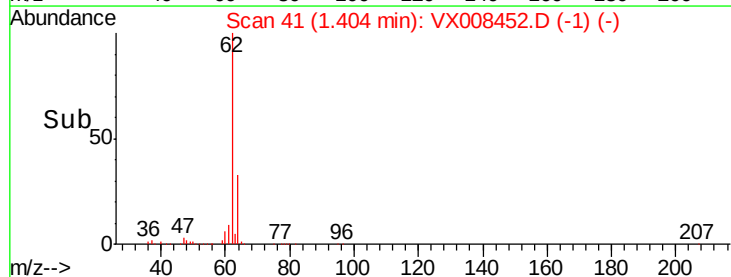
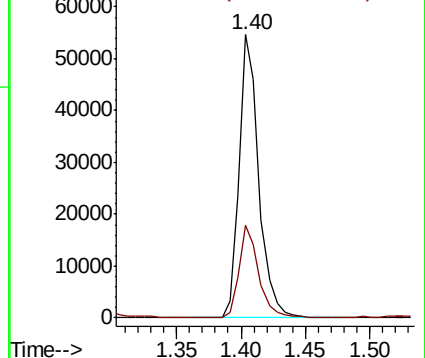
62 100

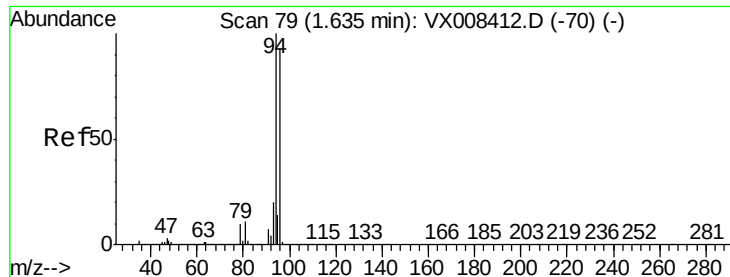
64 32.5 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 17.824 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

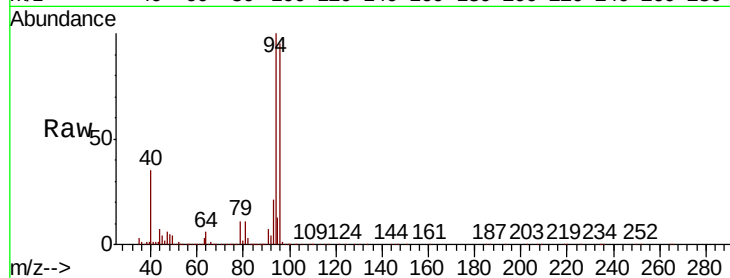
VX0326WBS01

Tot Ion: 94 Resp: 27485

Ion Ratio Lower Upper

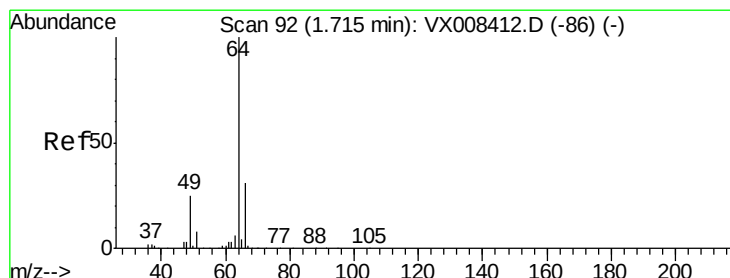
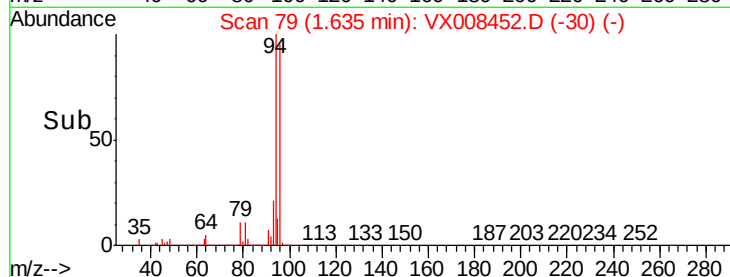
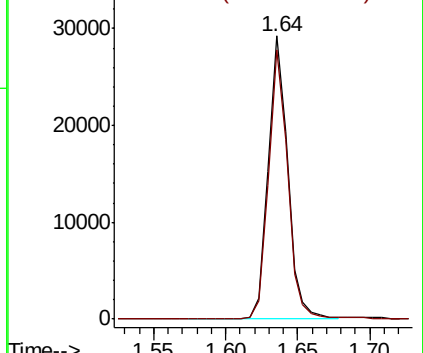
94 100

96 95.2 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.059 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX008452.D

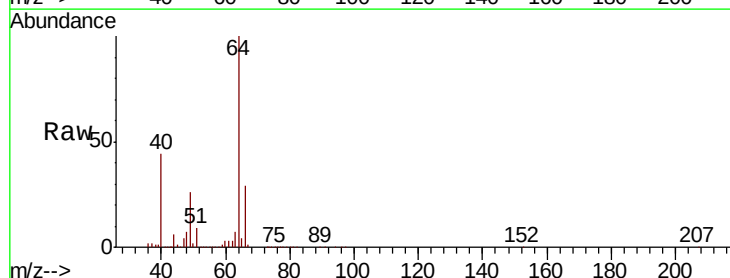
Acq: 26 Mar 2019 13:20

Tgt Ion: 64 Resp: 35582

Ion Ratio Lower Upper

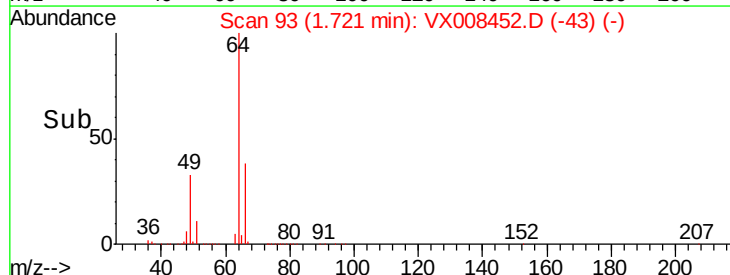
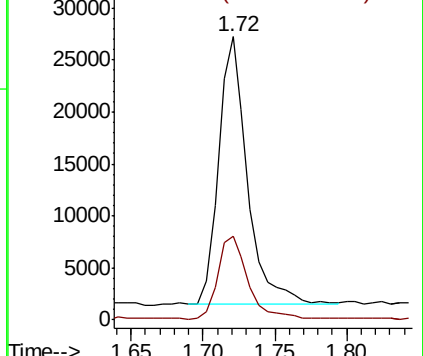
64 100

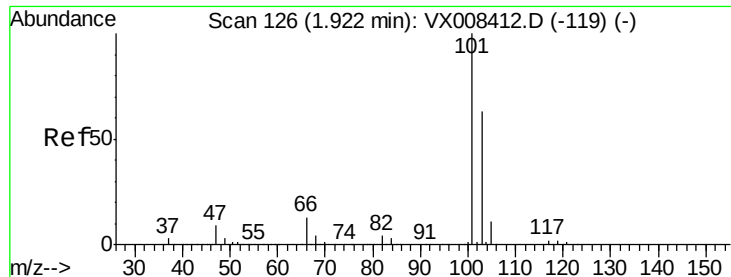
66 30.8 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



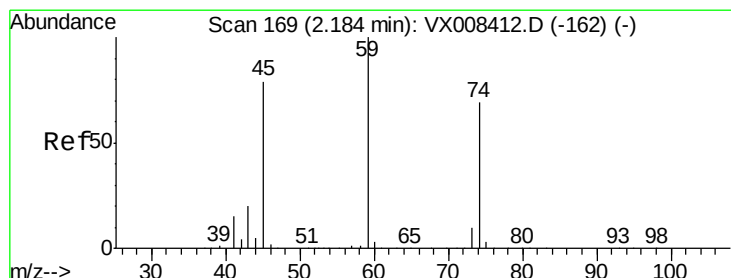
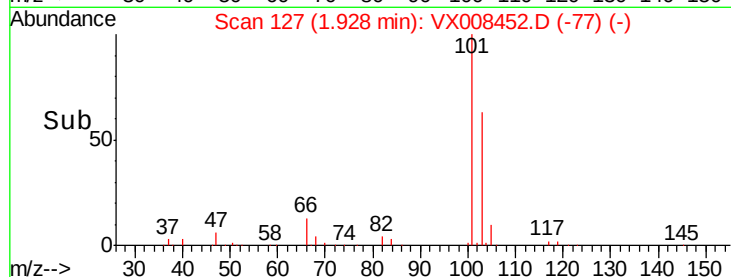
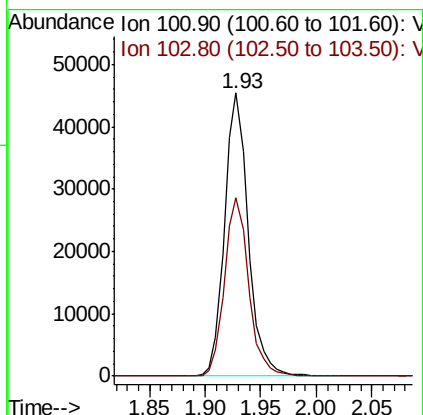
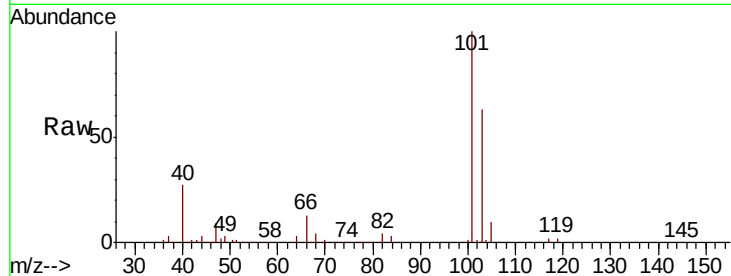


#7

Trichlorofluoromethane
Concen: 18.712 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

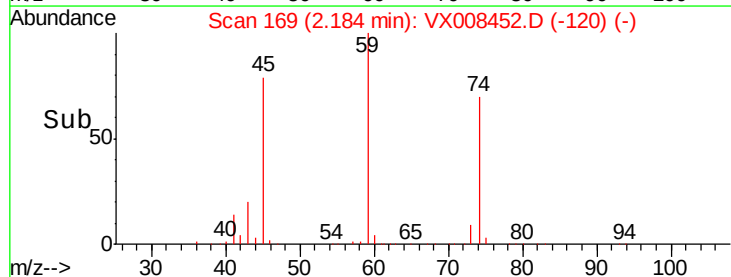
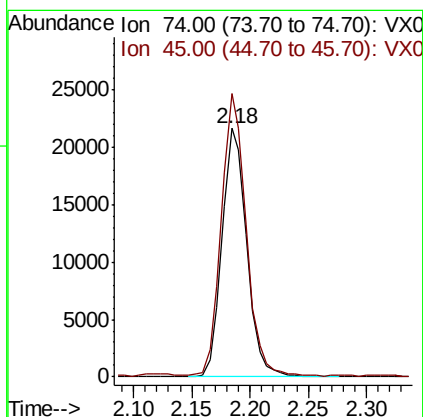
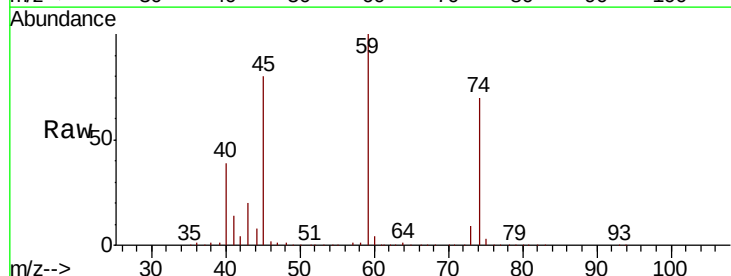
Tot Ion:101 Resp: 66789
Ion Ratio Lower Upper
101 100
103 63.0 50.2 75.4

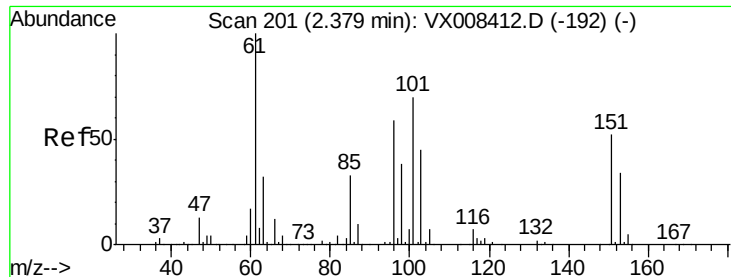


#8

Diethyl Ether
Concen: 18.841 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion: 74 Resp: 31825
Ion Ratio Lower Upper
74 100
45 113.4 56.4 169.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.684 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampled :

VX0326WBS01

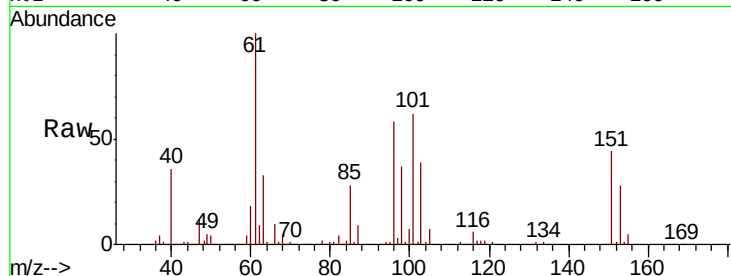
Tot Ion:101 Resp: 40302

Ion Ratio Lower Upper

101 100

85 44.5 36.0 54.0

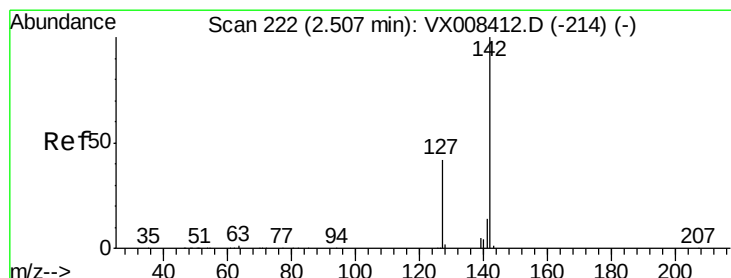
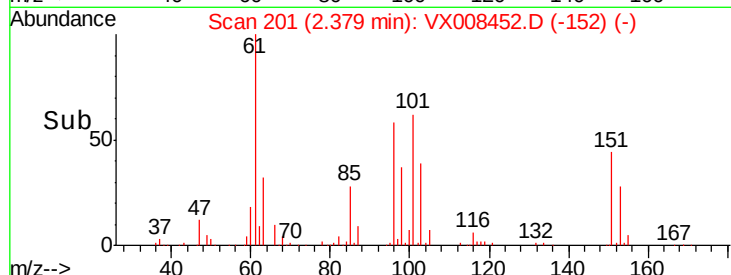
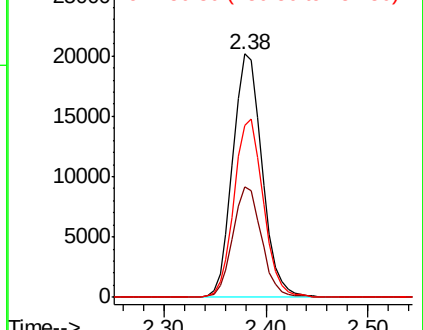
151 73.0 59.2 88.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.737 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

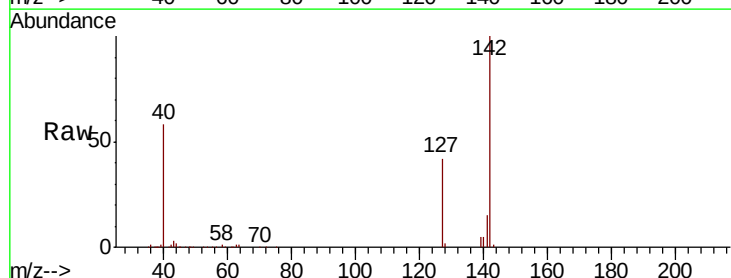
Tgt Ion:142 Resp: 35707

Ion Ratio Lower Upper

142 100

127 41.5 33.6 50.4

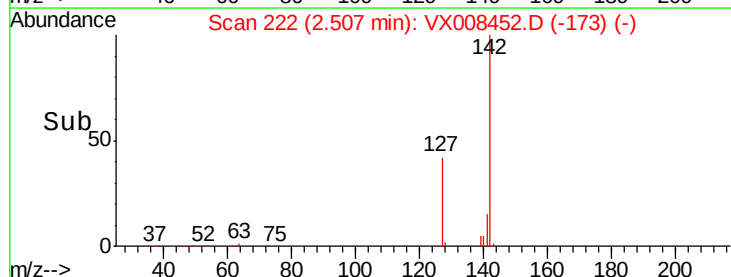
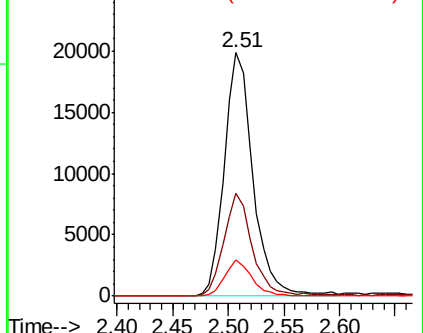
141 14.3 11.3 16.9

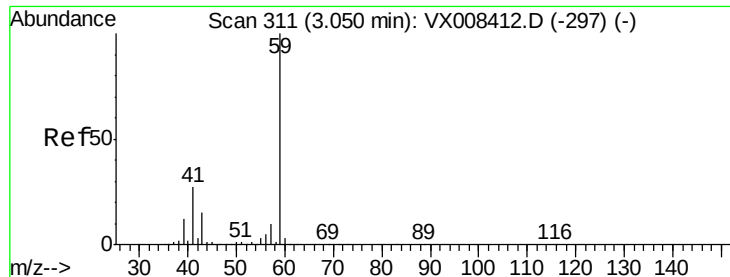


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



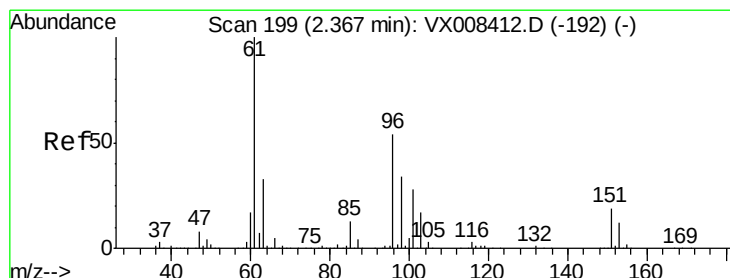
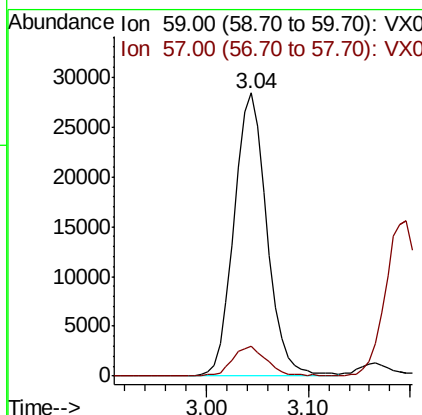
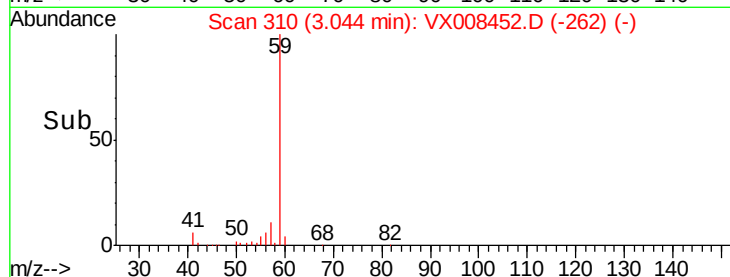
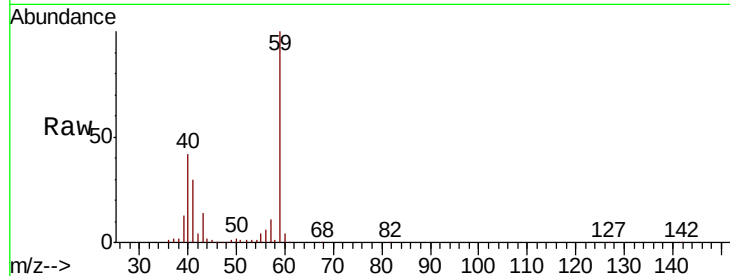


#11

Tert butyl alcohol
 Concen: 98.438 ug/l
 RT: 3.04 min Scan# 310
 Delta R.T. -0.01 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

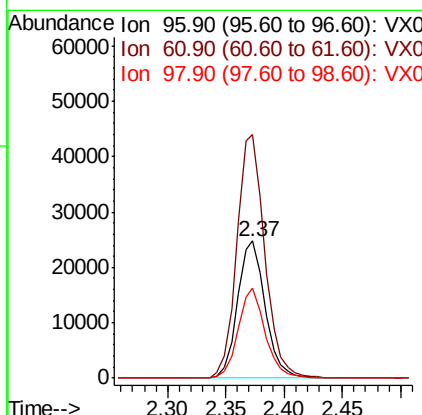
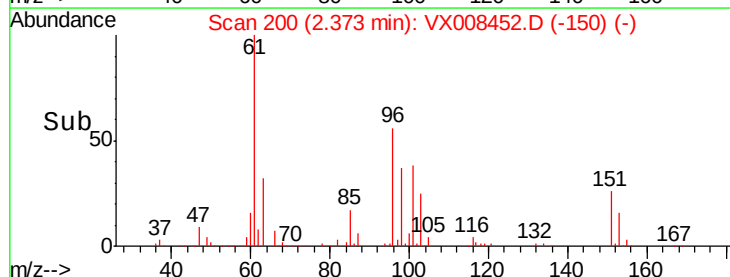
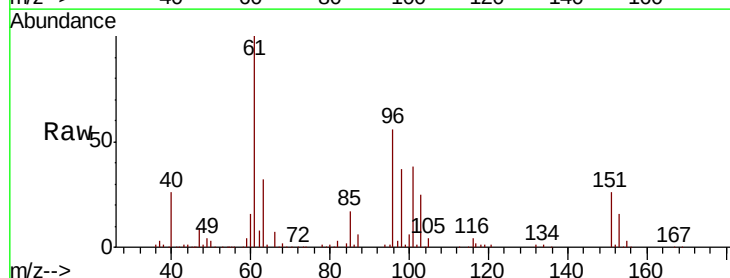
Tot Ion: 59 Resp: 63313
 Ion Ratio Lower Upper
 59 100
 57 11.1 8.2 12.4

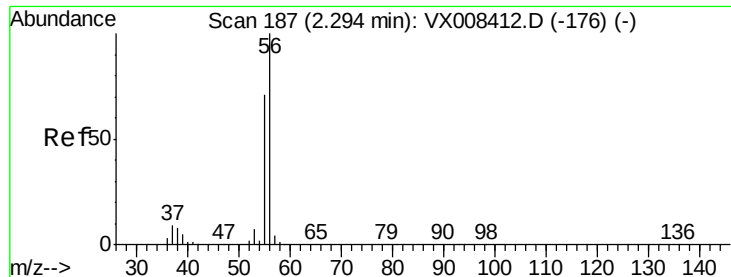


#12

1,1-Dichloroethene
 Concen: 18.465 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.01 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Tgt Ion: 96 Resp: 41136
 Ion Ratio Lower Upper
 96 100
 61 177.7 146.9 220.3
 98 65.6 50.1 75.1





#13

Acrolein

Concen: 82.001 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampled :

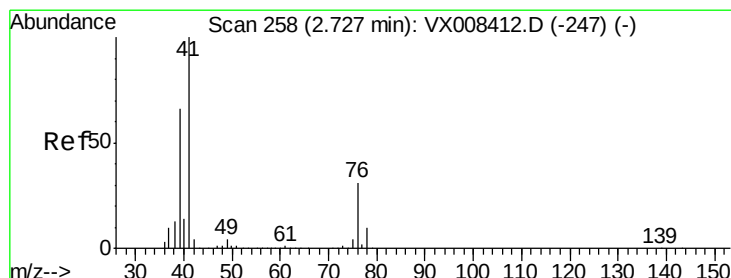
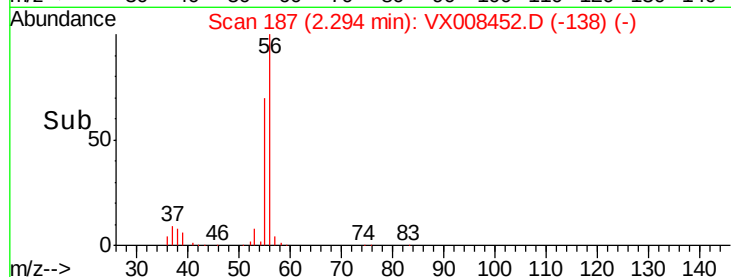
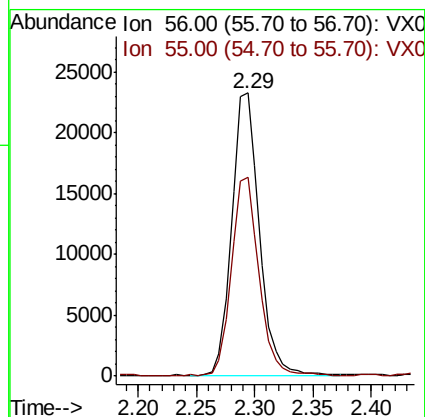
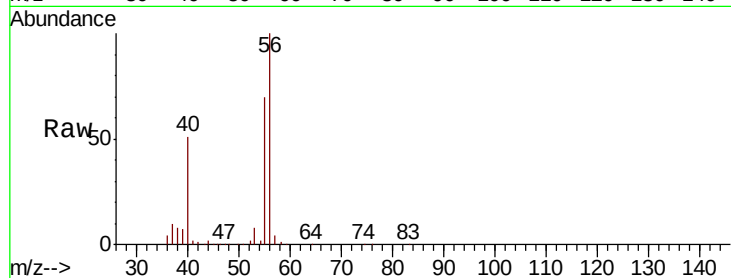
VX0326WBS01

Tot Ion: 56 Resp: 38300

Ion Ratio Lower Upper

56 100

55 71.4 56.5 84.7



#14

Allyl chloride

Concen: 18.351 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

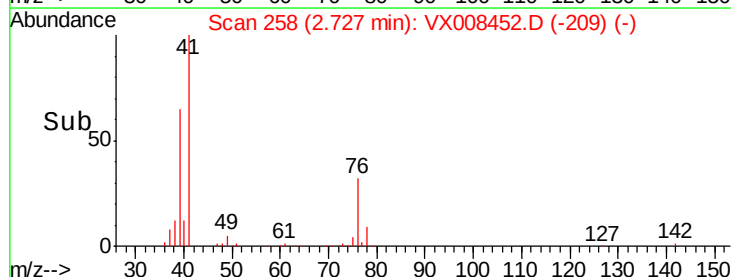
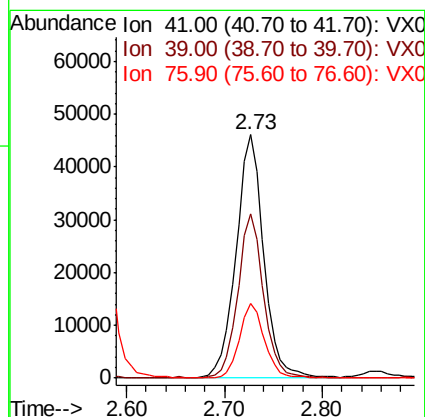
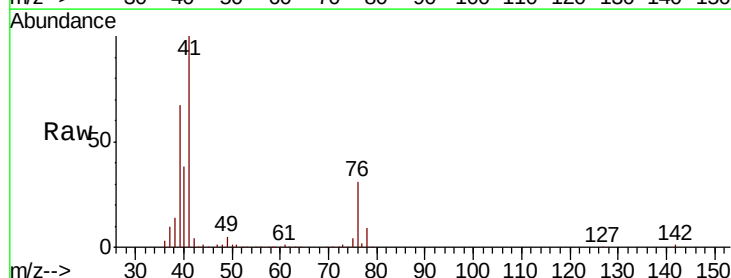
Tgt Ion: 41 Resp: 90064

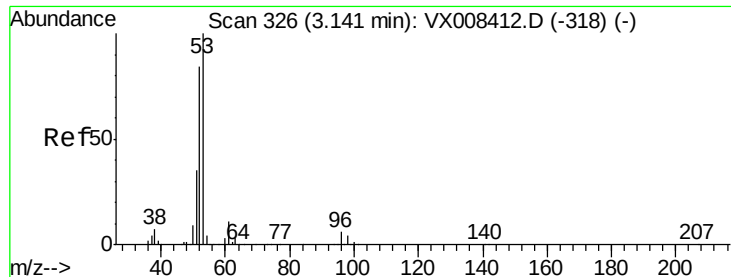
Ion Ratio Lower Upper

41 100

39 62.2 49.6 74.4

76 27.6 22.6 34.0

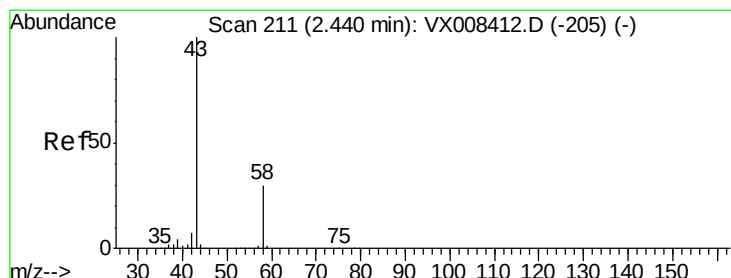
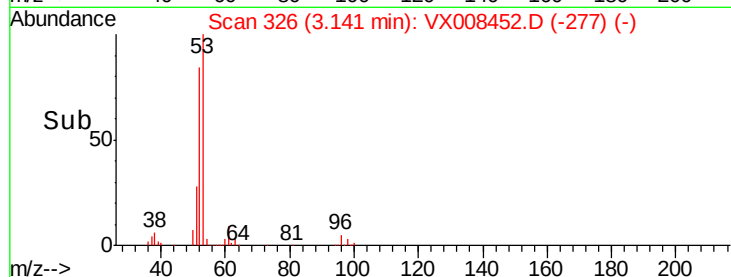
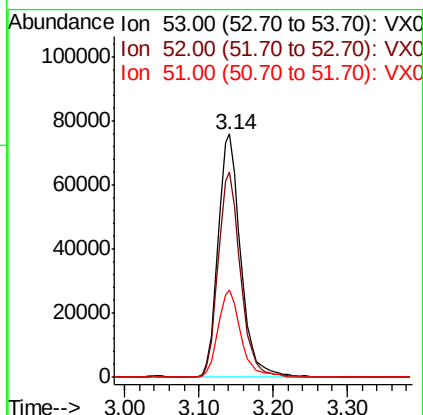
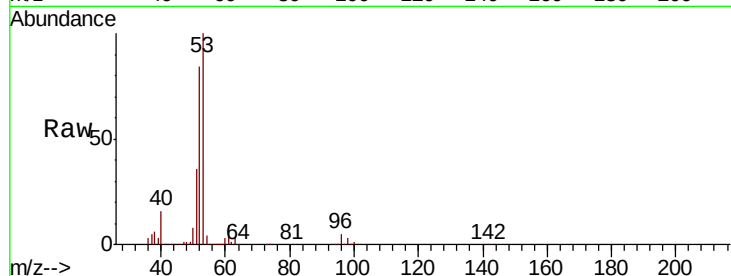




#15
 Acrylonitrile
 Concen: 94.560 ug/l
 RT: 3.14 min Scan# 326
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

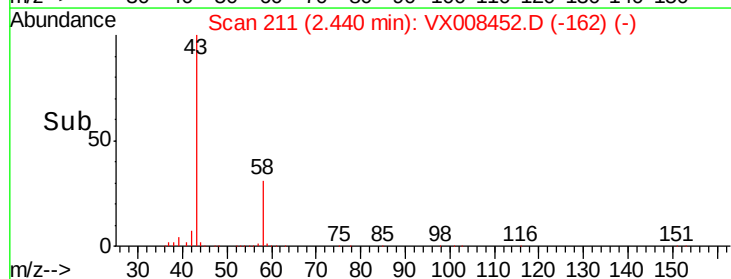
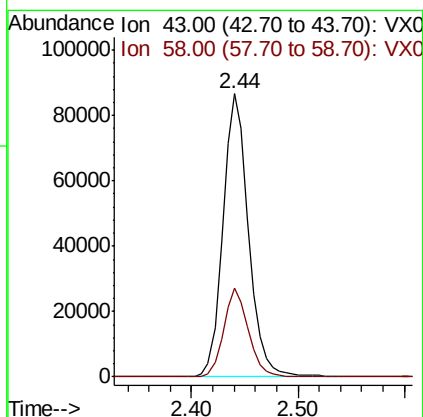
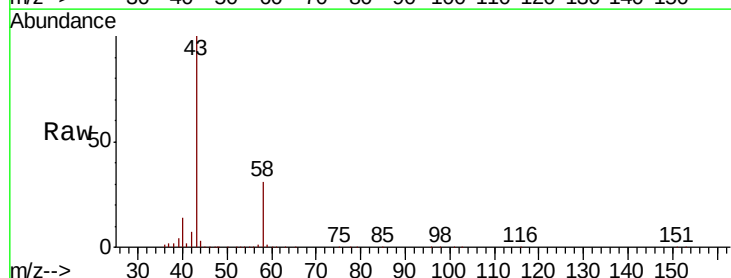
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0326WBS01

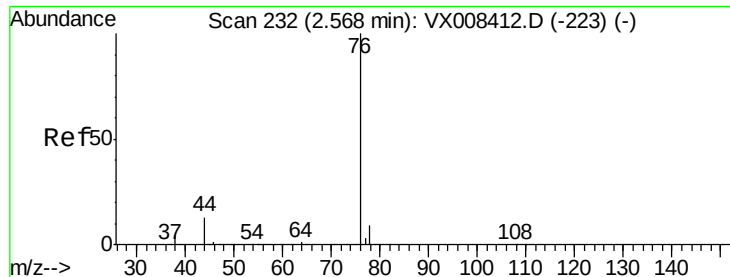
Tot Ion: 53 Resp: 159478
 Ion Ratio Lower Upper
 53 100
 52 83.7 66.5 99.7
 51 36.2 28.3 42.5



#16
 Acetone
 Concen: 94.405 ug/l
 RT: 2.44 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Tgt Ion: 43 Resp: 143236
 Ion Ratio Lower Upper
 43 100
 58 31.2 24.2 36.2





#17

Carbon Disulfide

Concen: 18.840 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

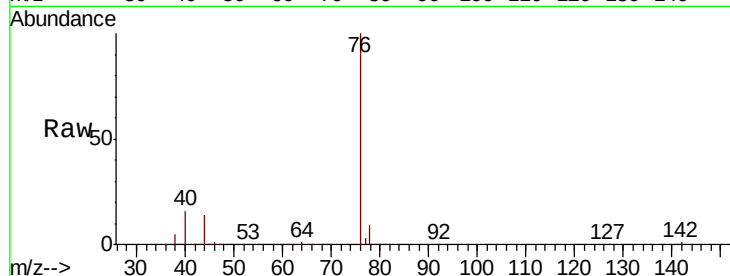
VX0326WBS01

Tot Ion: 76 Resp: 121947

Ion Ratio Lower Upper

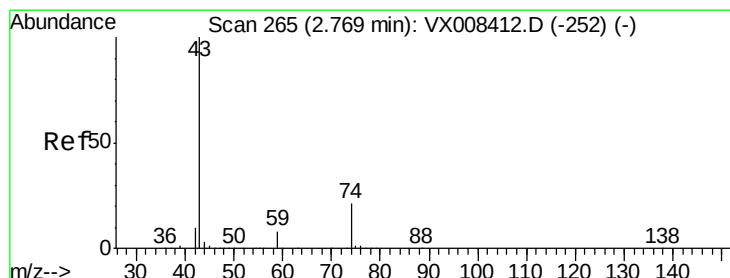
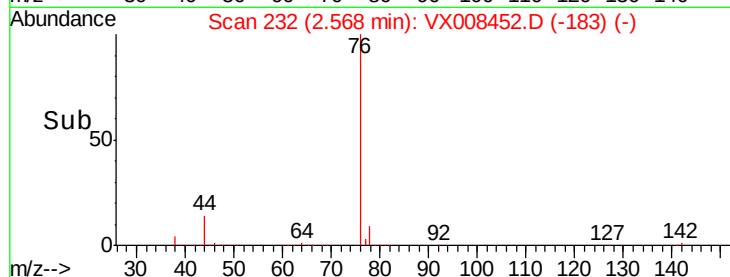
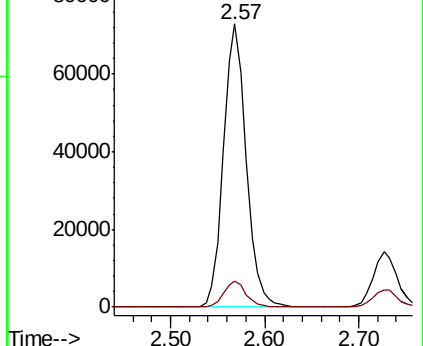
76 100

78 9.1 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 18.927 ug/l

RT: 2.77 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX008452.D

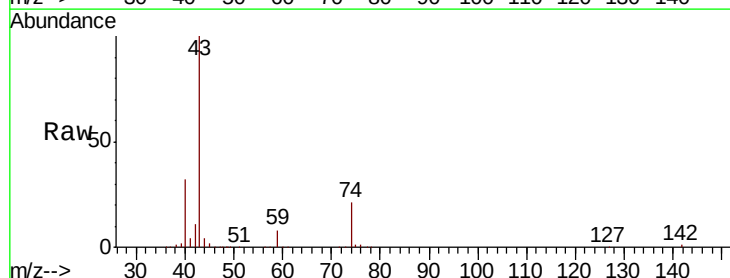
Acq: 26 Mar 2019 13:20

Tgt Ion: 43 Resp: 68971

Ion Ratio Lower Upper

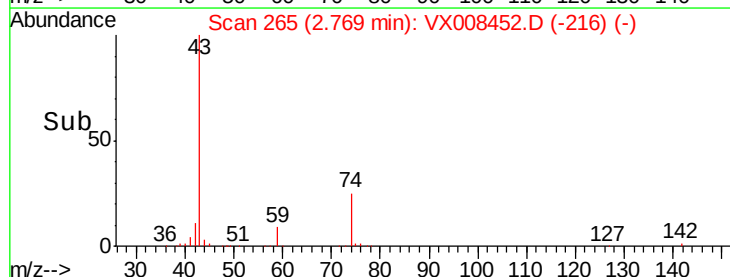
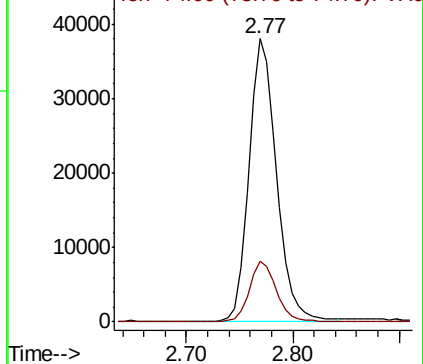
43 100

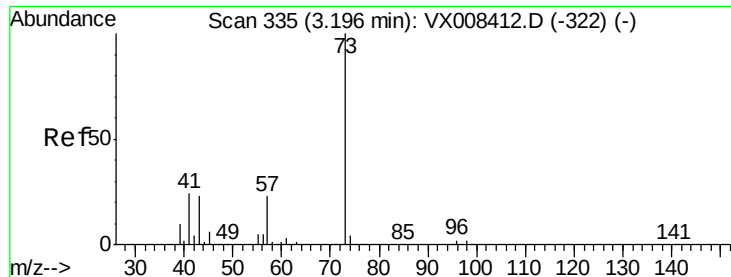
74 21.7 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

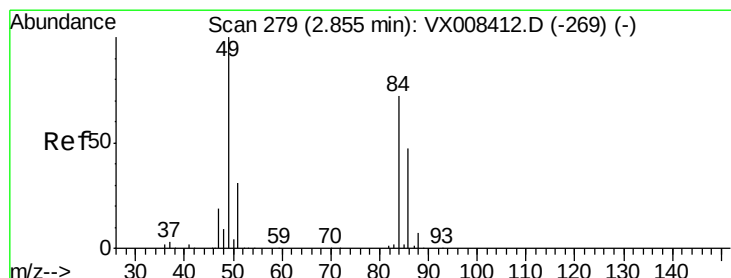
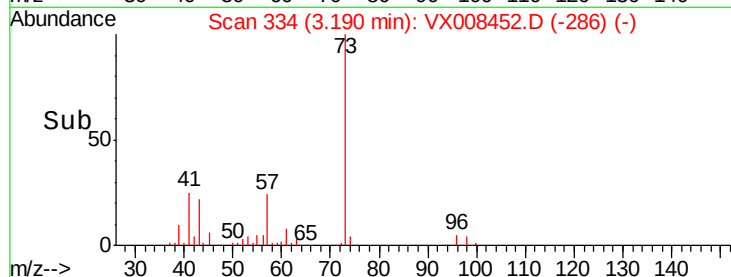
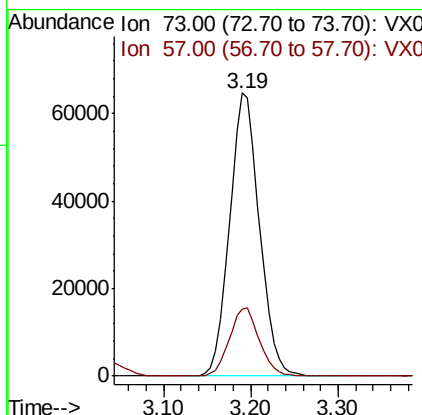
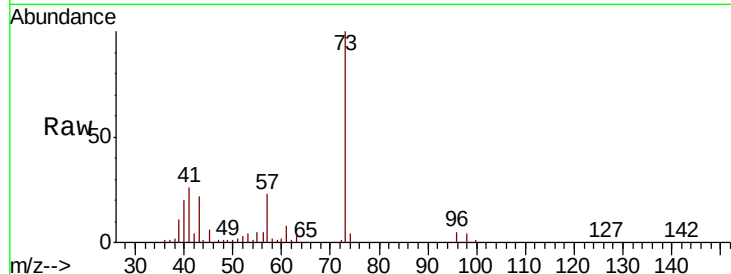




#19
Methyl tert-butyl Ether
Concen: 19.105 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

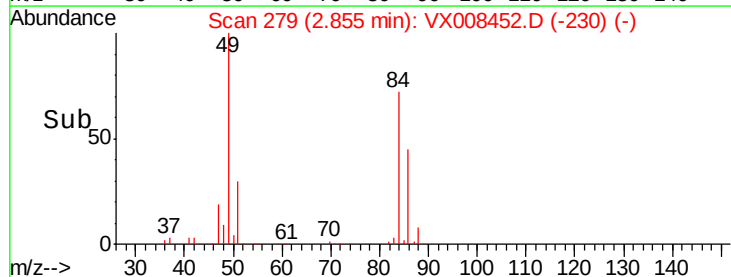
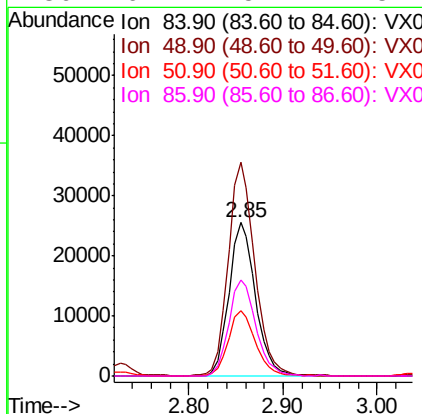
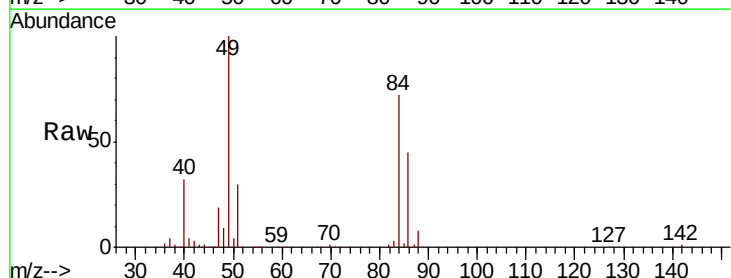
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

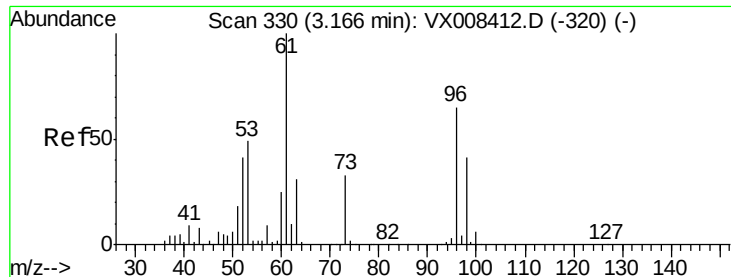
Tot Ion: 73 Resp: 153370
Ion Ratio Lower Upper
73 100
57 23.5 18.6 28.0



#20
Methylene Chloride
Concen: 19.775 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion: 84 Resp: 49925
Ion Ratio Lower Upper
84 100
49 139.2 110.6 165.8
51 42.2 33.9 50.9
86 62.4 52.2 78.2





#21

trans-1,2-Dichloroethene

Concen: 19.519 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

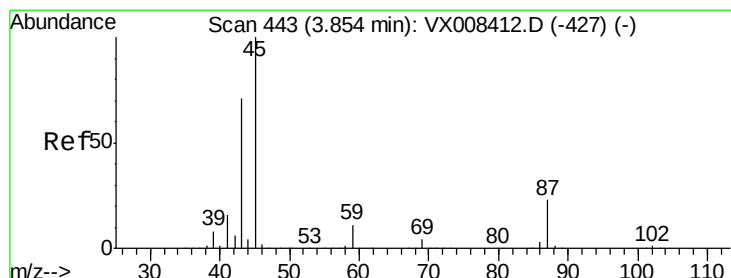
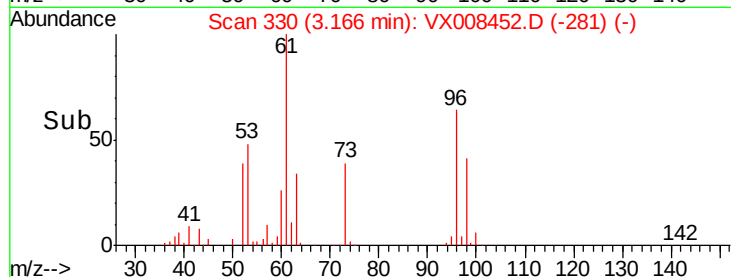
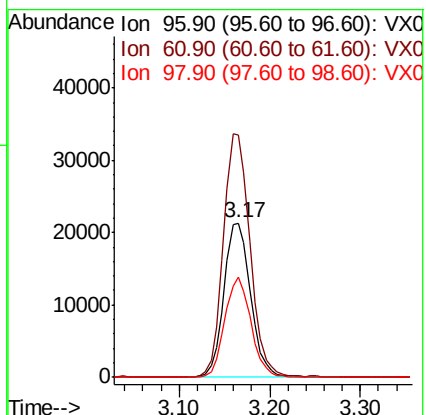
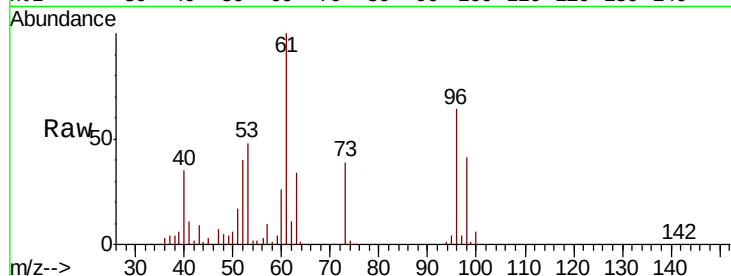
Tot Ion: 96 Resp: 43695

Ion Ratio Lower Upper

96 100

61 157.1 122.6 184.0

98 65.0 50.9 76.3



#22

Diisopropyl ether

Concen: 19.104 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Tgt Ion: 45 Resp: 184621

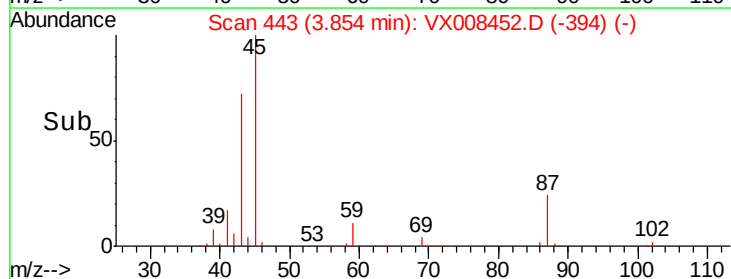
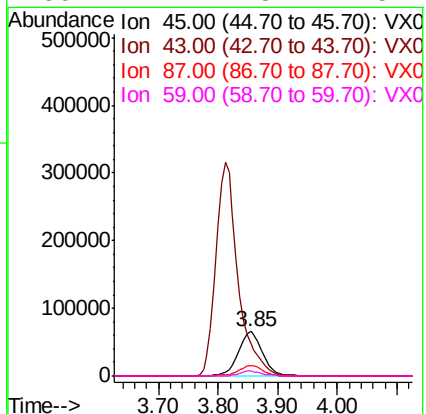
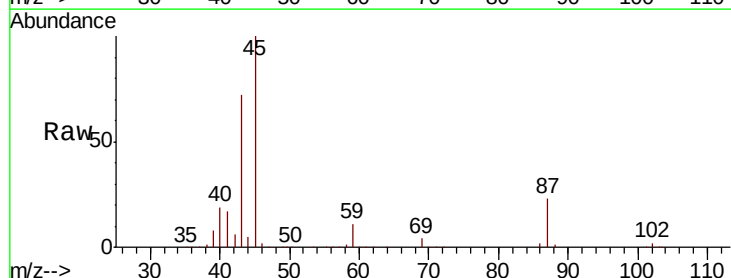
Ion Ratio Lower Upper

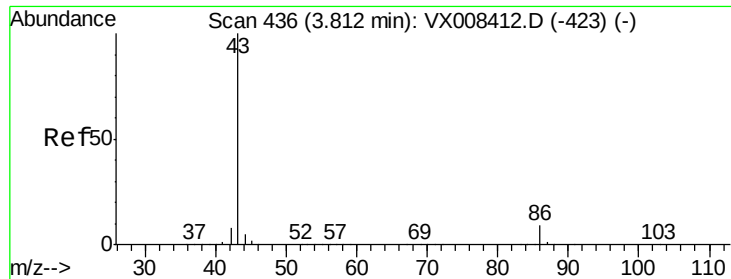
45 100

43 72.1 57.1 85.7

87 23.5 18.8 28.2

59 11.2 8.7 13.1





#23

Vinyl Acetate

Concen: 96.904 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

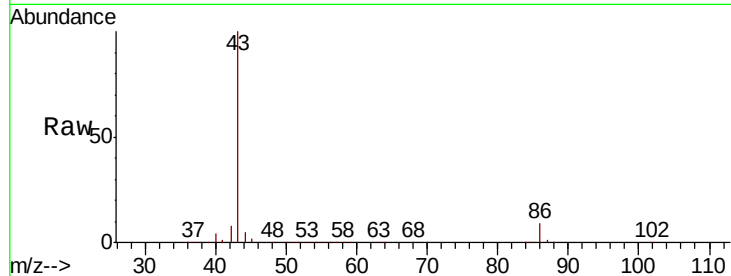
VX0326WBS01

Tot Ion: 43 Resp: 817016

Ion Ratio Lower Upper

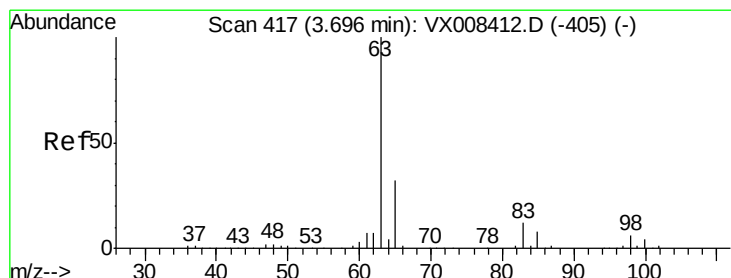
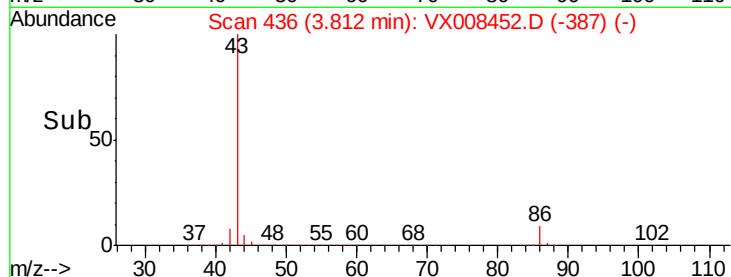
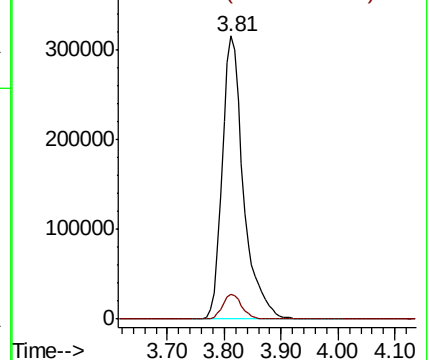
43 100

86 8.9 6.9 10.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.935 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

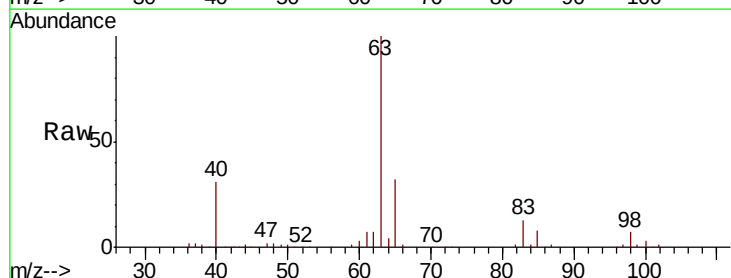
Tgt Ion: 63 Resp: 92382

Ion Ratio Lower Upper

63 100

98 7.1 3.2 9.6

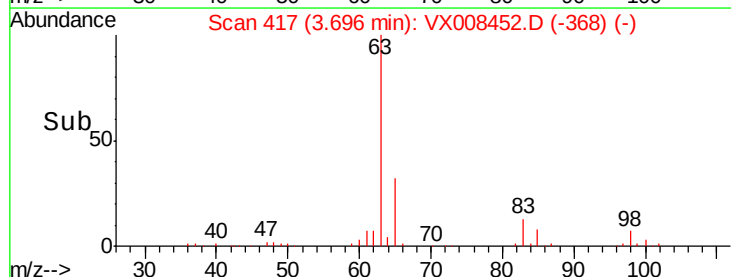
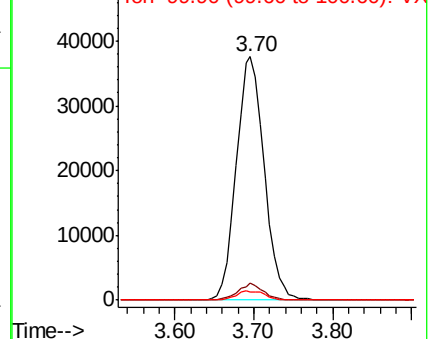
100 3.5 2.0 5.8

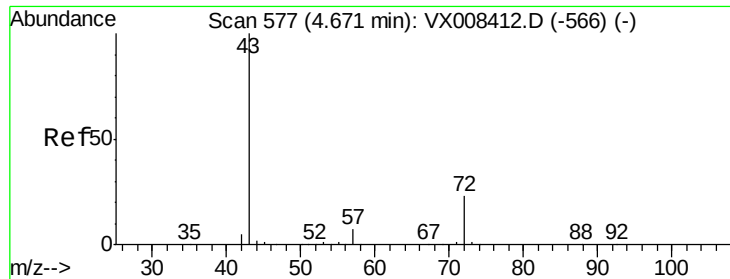


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 96.480 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

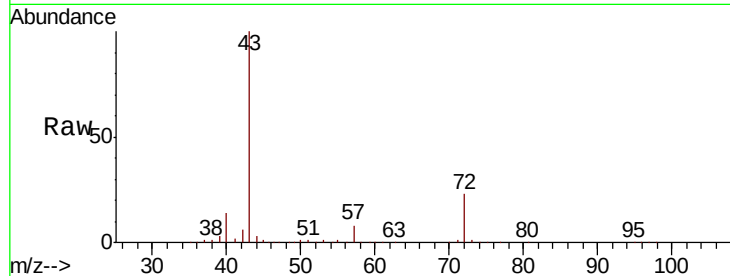
VX0326WBS01

Tot Ion: 43 Resp: 234680

Ion Ratio Lower Upper

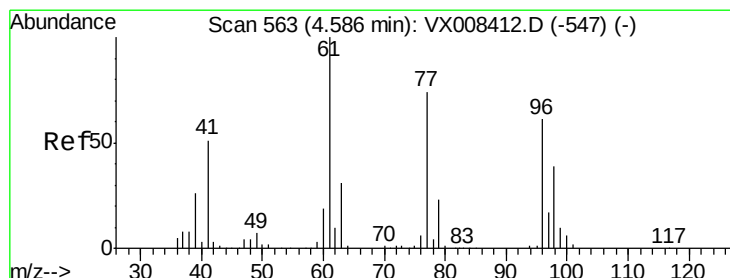
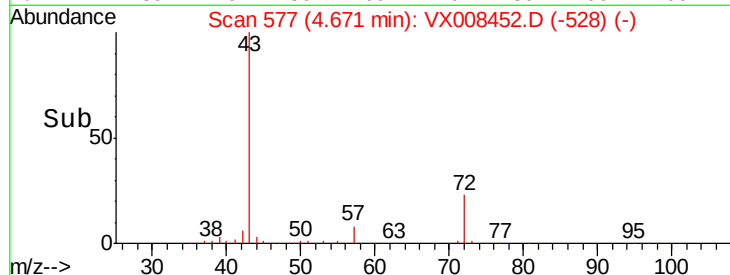
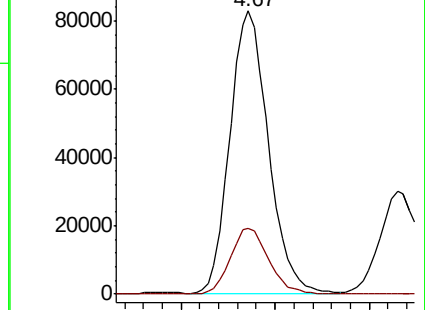
43 100

72 23.1 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 17.733 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX008452.D

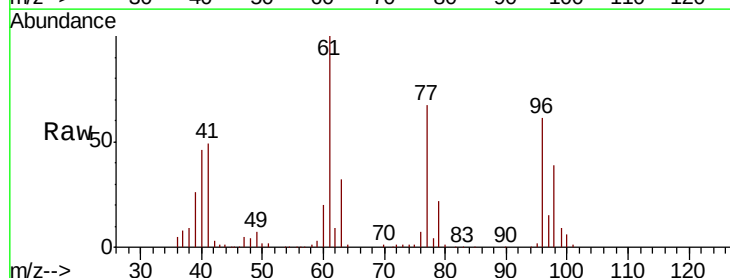
Acq: 26 Mar 2019 13:20

Tgt Ion: 77 Resp: 57545

Ion Ratio Lower Upper

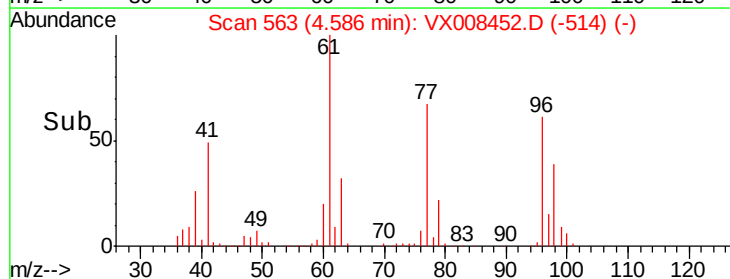
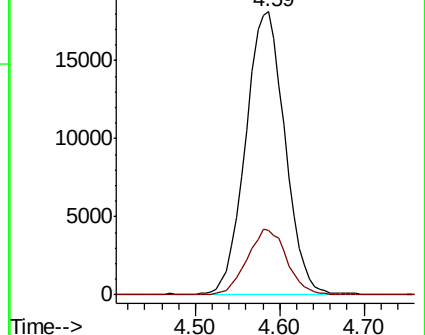
77 100

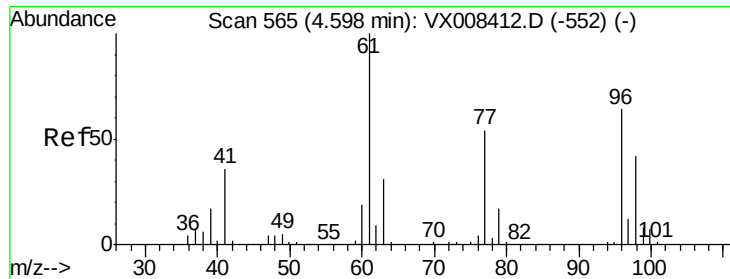
97 23.3 11.2 33.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



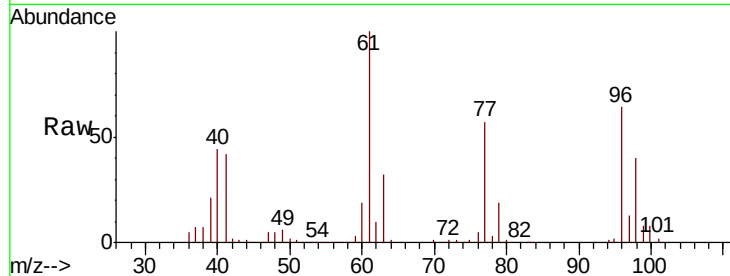


#27

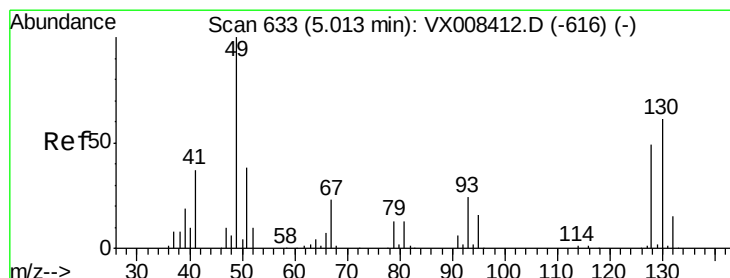
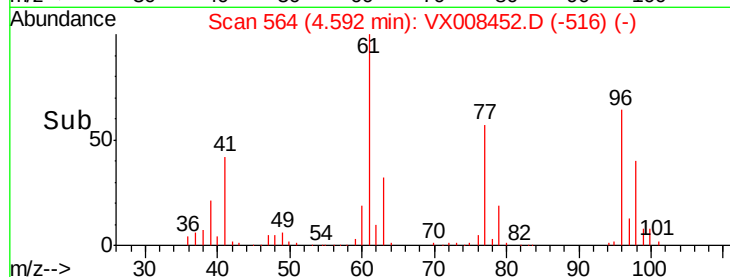
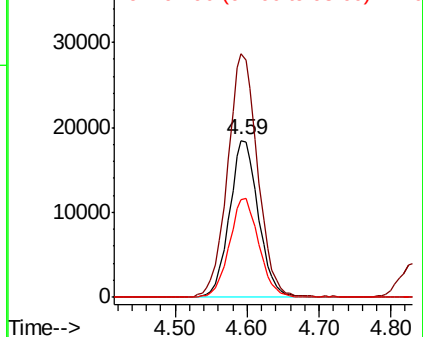
cis-1,2-Dichloroethene
Concen: 18.934 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tot Ion: 96 Resp: 51577
Ion Ratio Lower Upper
96 100
61 160.8 0.0 325.6
98 64.1 0.0 130.0



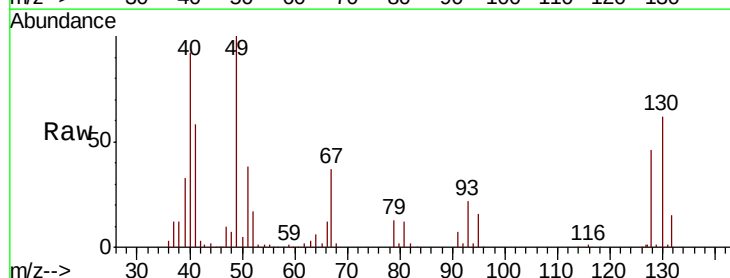
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



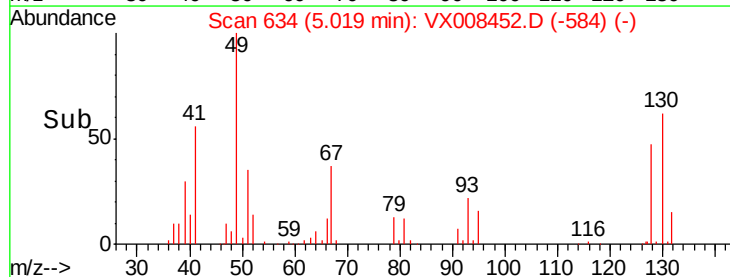
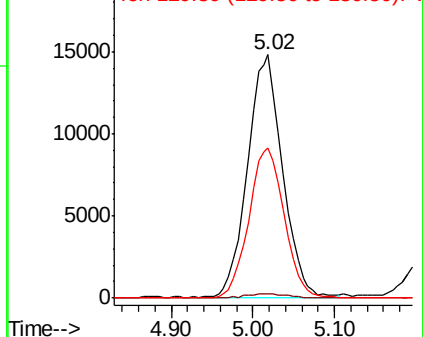
#28

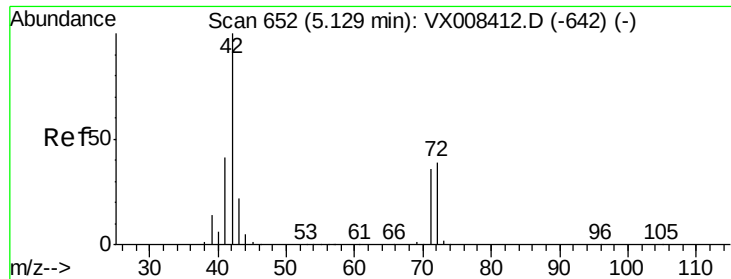
Bromochloromethane
Concen: 18.457 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion: 49 Resp: 44489
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.4
130 62.0 49.8 74.6



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

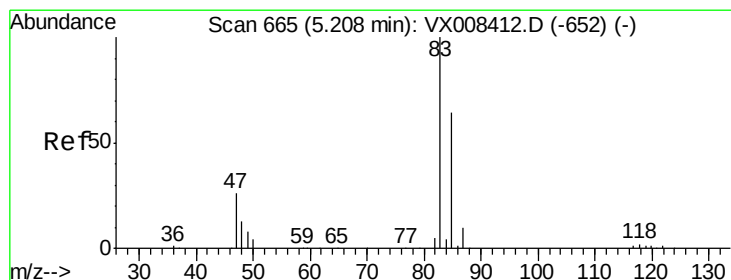
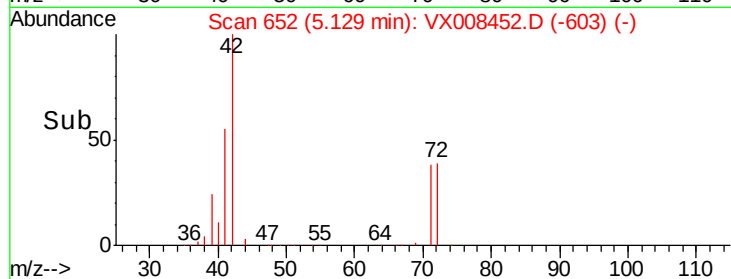
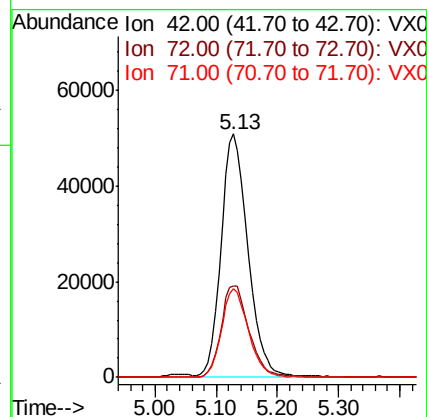
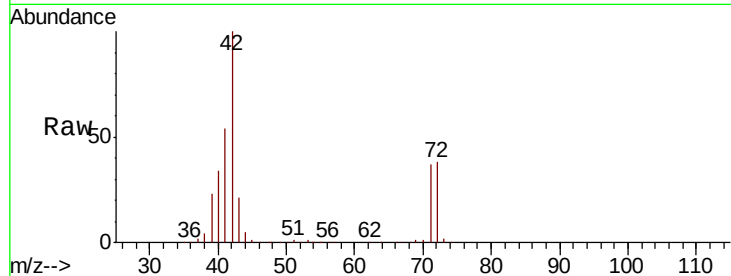




#29
Tetrahydrofuran
Concen: 96.297 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

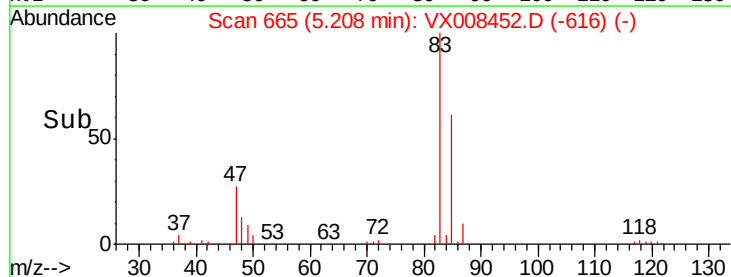
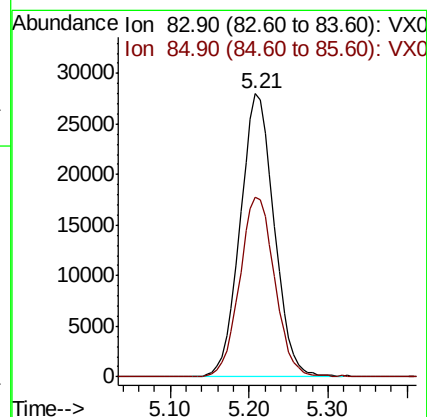
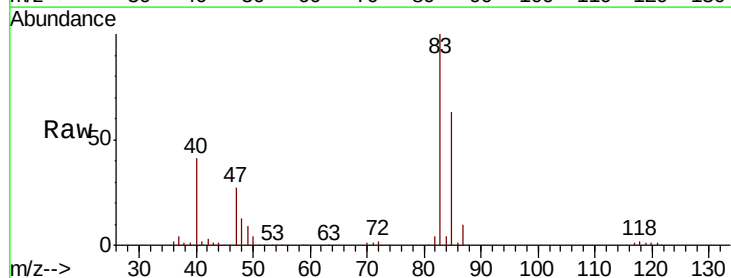
Instrument :
MSVOA_X
ClientSampled :
VX0326WBS01

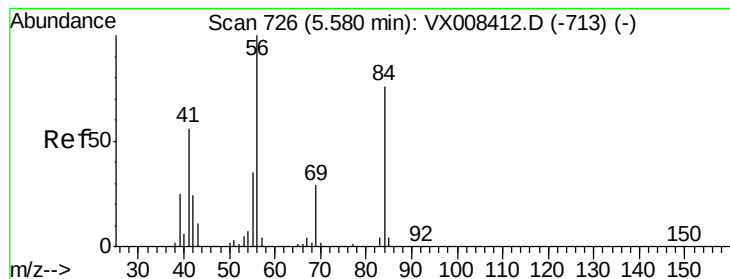
Tot Ion: 42 Resp: 154378
Ion Ratio Lower Upper
42 100
72 39.6 31.4 47.2
71 36.7 29.4 44.2



#30
Chloroform
Concen: 19.024 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion: 83 Resp: 83763
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2





#31

Cyclohexane

Concen: 18.695 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

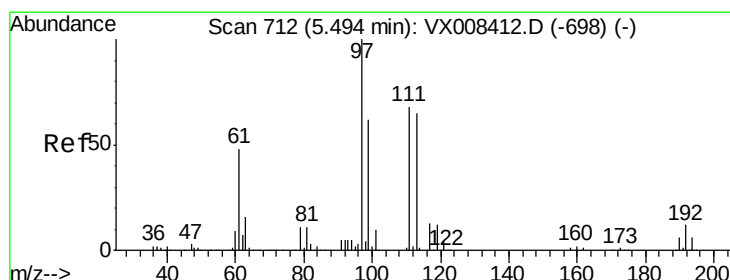
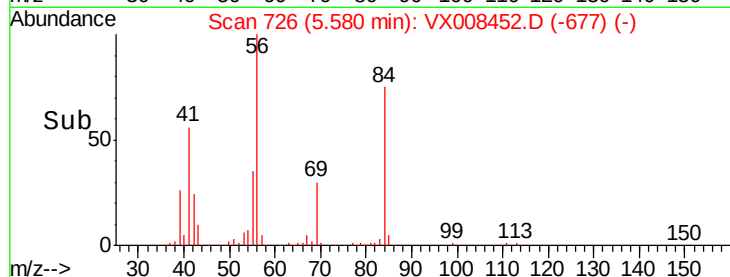
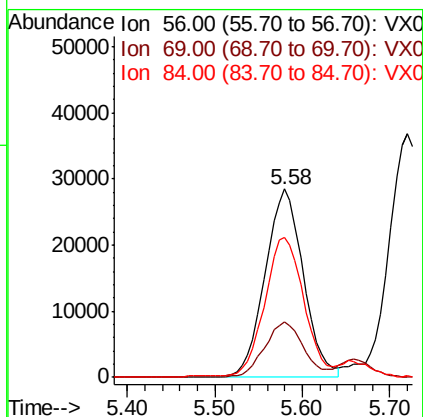
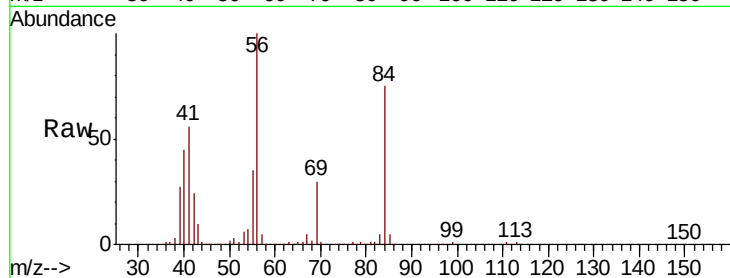
Tot Ion: 56 Resp: 86989

Ion Ratio Lower Upper

56 100

69 29.3 23.2 34.8

84 73.9 60.7 91.1



#32

1,1,1-Trichloroethane

Concen: 18.820 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

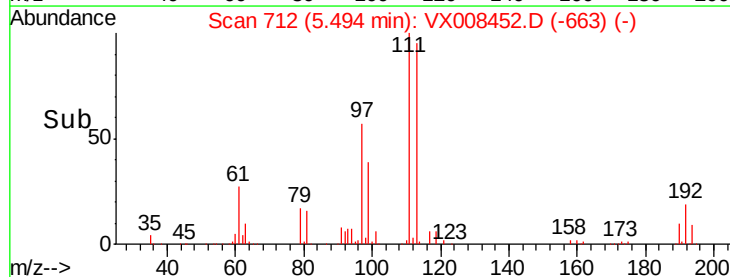
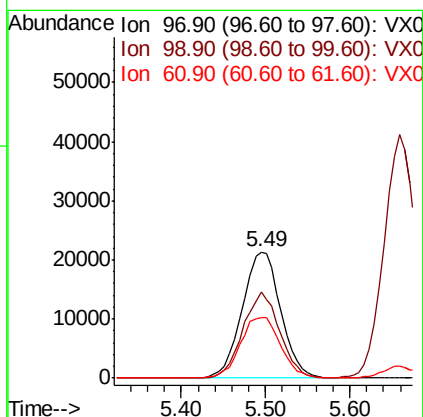
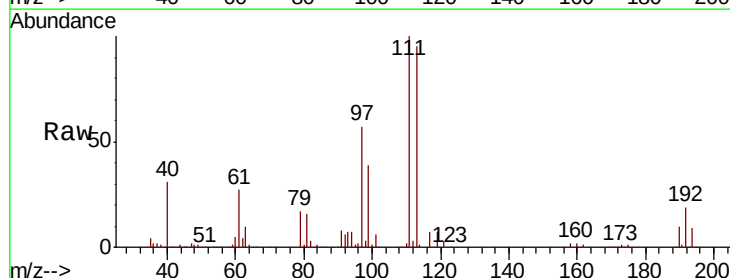
Tgt Ion: 97 Resp: 66237

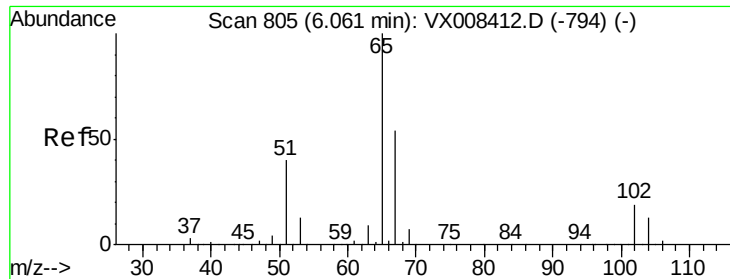
Ion Ratio Lower Upper

97 100

99 65.1 51.5 77.3

61 50.5 38.8 58.2

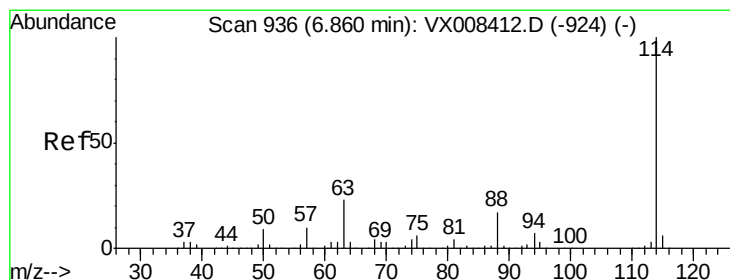
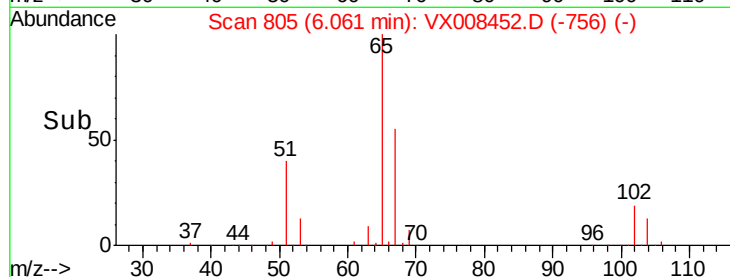
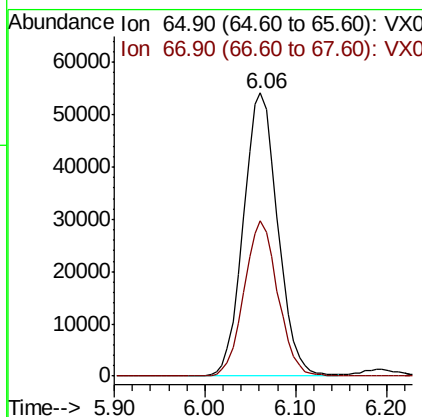
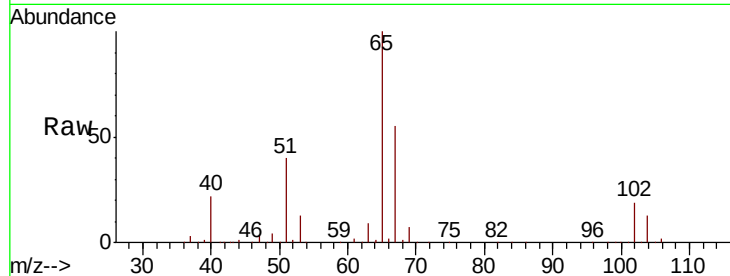




#33
 1,2-Dichloroethane-d4
 Concen: 48.836 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

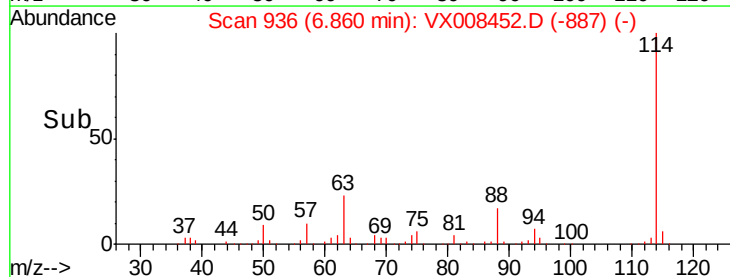
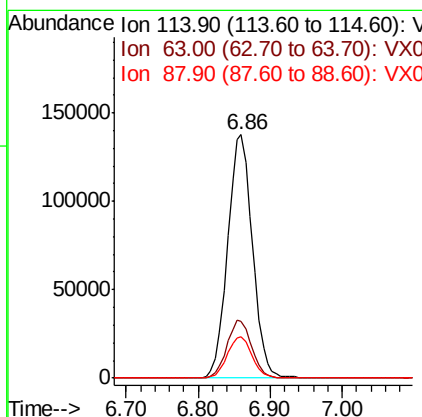
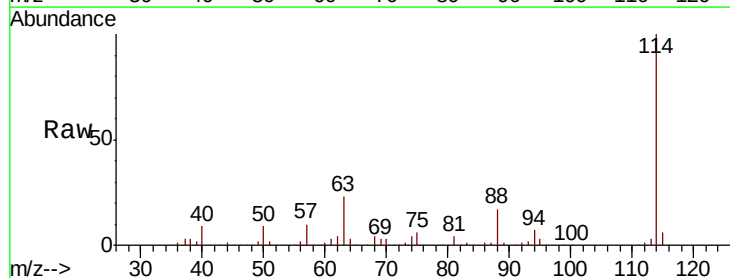
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

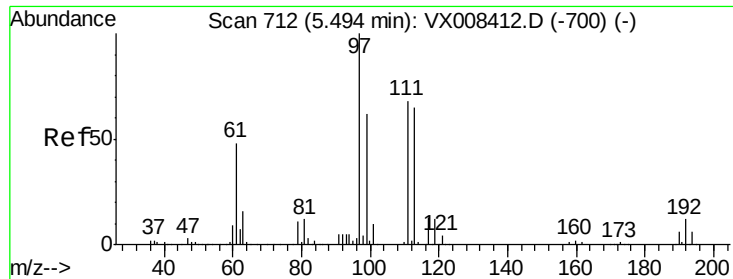
Tot Ion: 65 Resp: 141769
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Tgt Ion: 114 Resp: 330138
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 46.4
 88 16.9 0.0 33.2

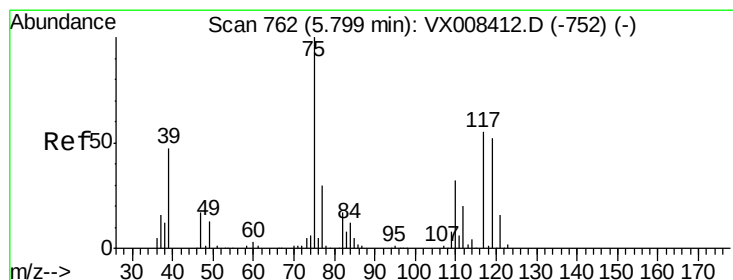
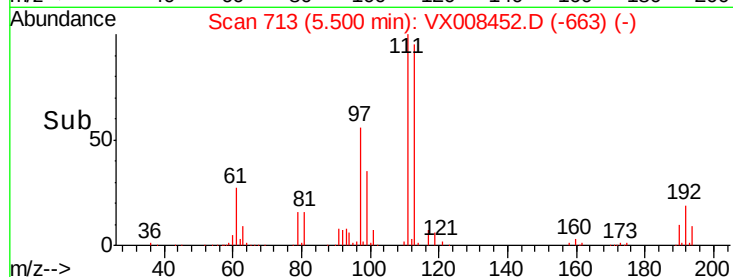
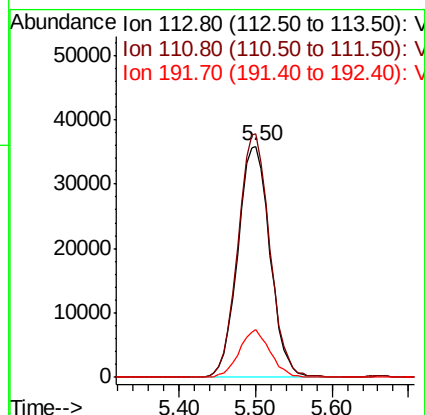
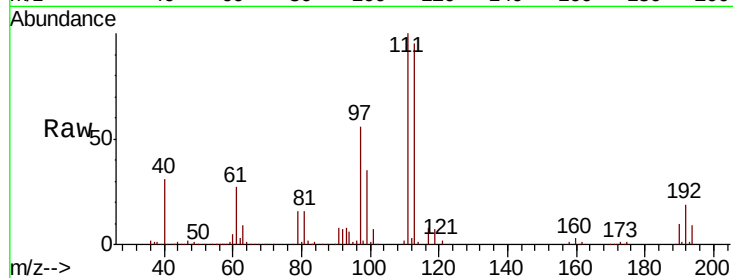




#35
 Dibromofluoromethane
 Concen: 48.529 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

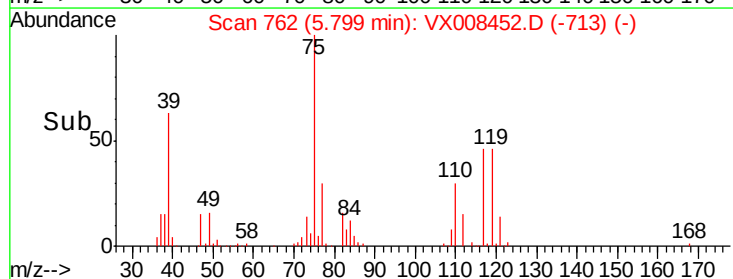
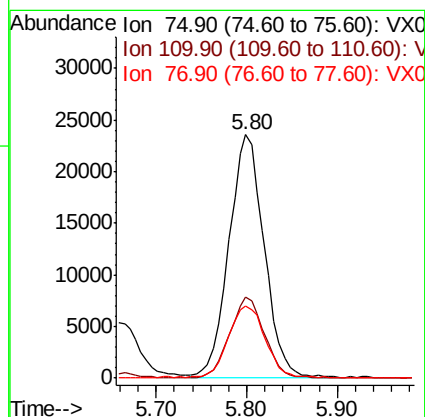
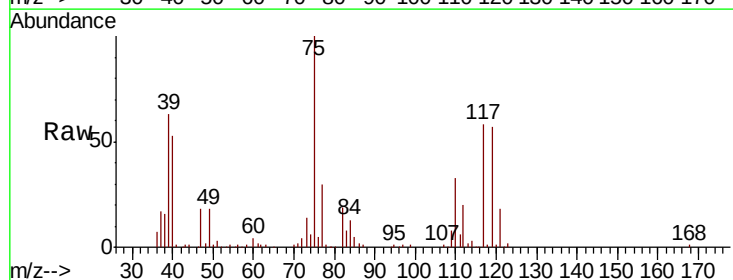
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

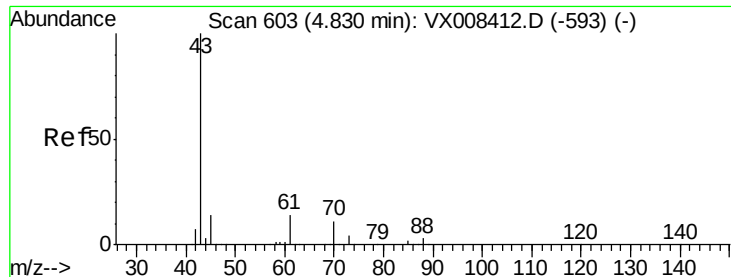
Tot Ion:113 Resp: 104467
 Ion Ratio Lower Upper
 113 100
 111 104.3 83.0 124.4
 192 19.8 15.6 23.4



#36
 1,1-Dichloropropene
 Concen: 17.938 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Tgt Ion: 75 Resp: 63142
 Ion Ratio Lower Upper
 75 100
 110 33.1 16.6 49.7
 77 31.2 24.2 36.2

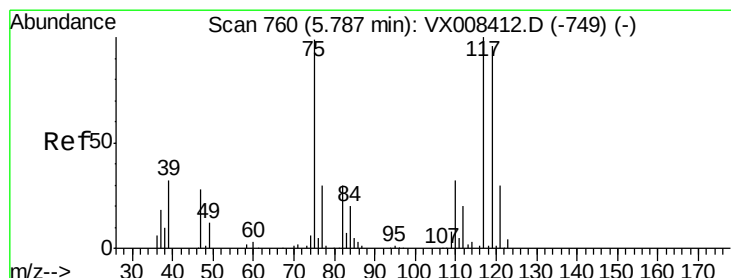
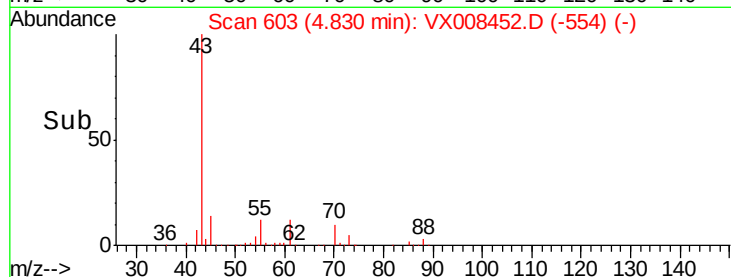
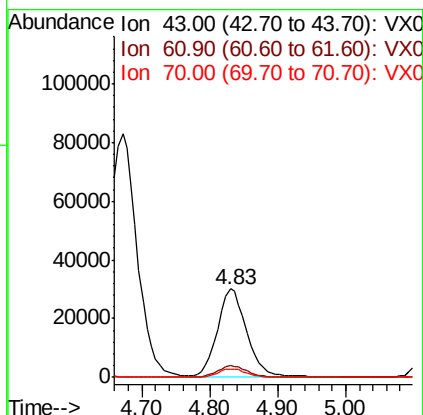
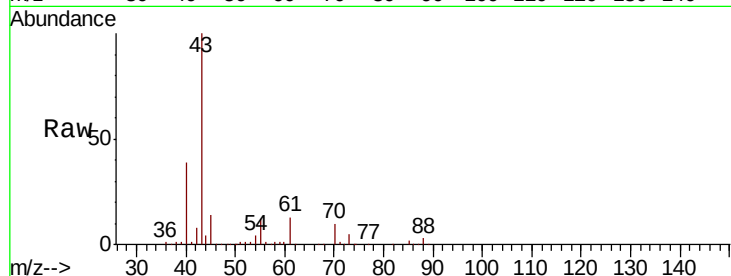




#37
Ethyl Acetate
Concen: 19.677 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

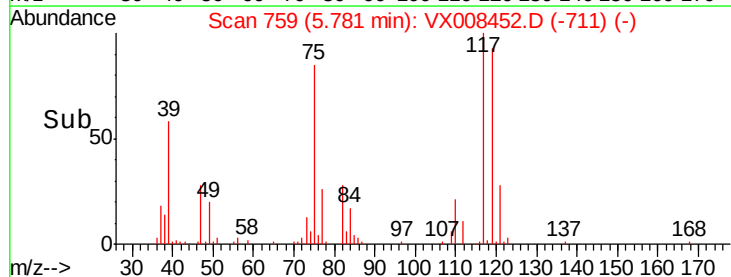
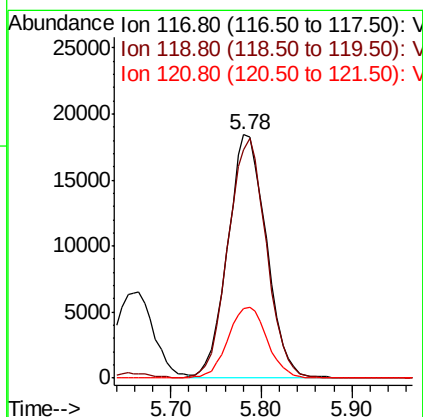
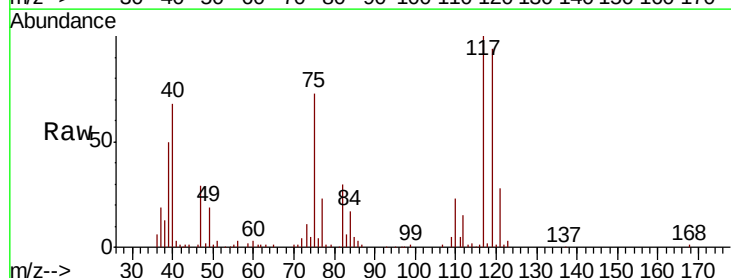
Instrument :
MSVOA_X
ClientSampled :
VX0326WBS01

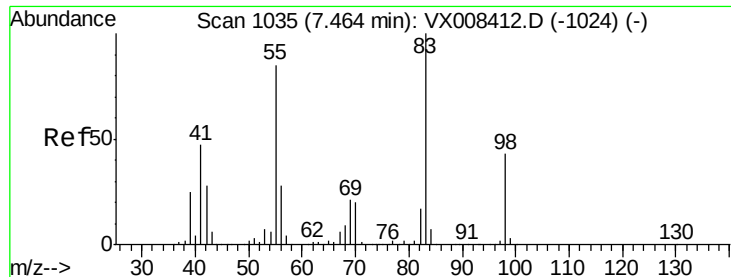
Tot Ion: 43 Resp: 89729
Ion Ratio Lower Upper
43 100
61 12.8 10.5 15.7
70 9.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.591 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion: 117 Resp: 54612
Ion Ratio Lower Upper
117 100
119 93.7 76.7 115.1
121 28.5 24.3 36.5

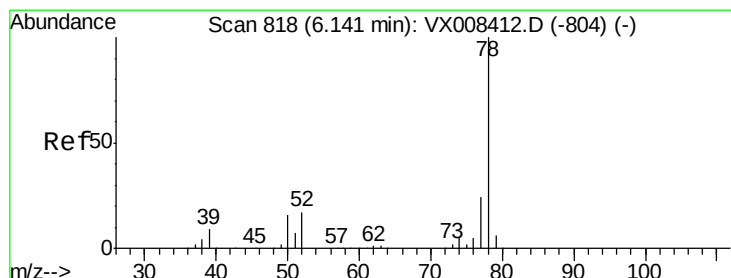
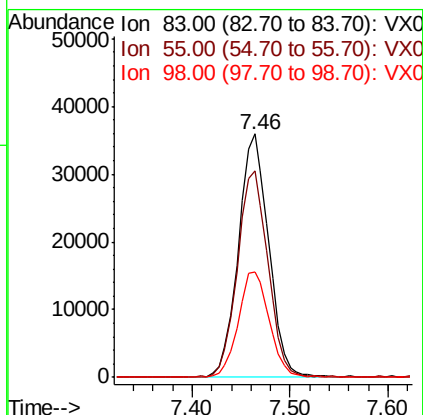
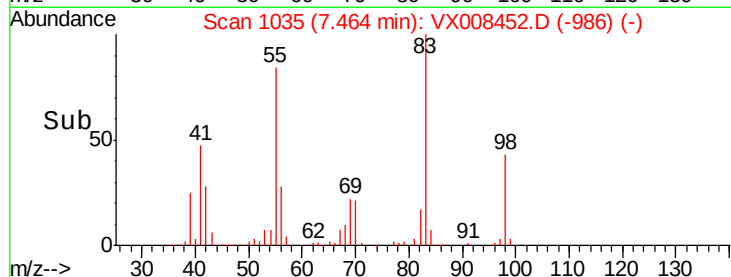
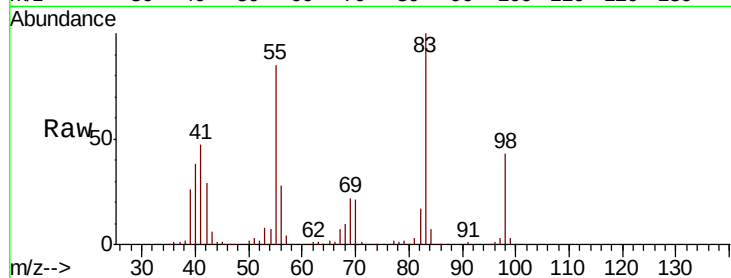




#39
Methylvlcyclohexane
Concen: 18.354 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

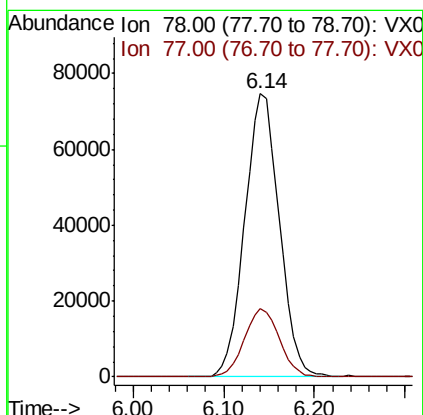
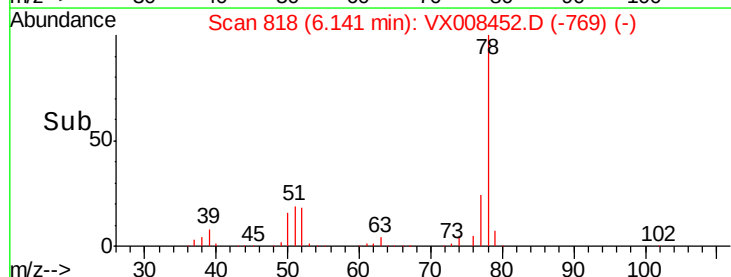
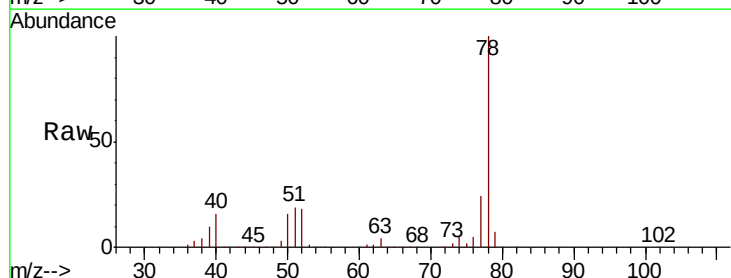
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

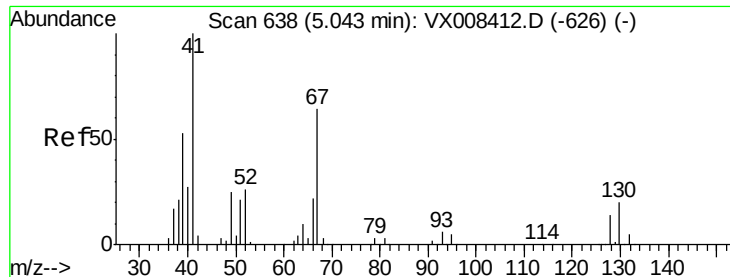
Tot Ion: 83 Resp: 77210
Ion Ratio Lower Upper
83 100
55 84.5 68.2 102.4
98 43.4 34.2 51.4



#40
Benzene
Concen: 18.707 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion: 78 Resp: 197131
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41

Methacrylonitrile

Concen: 19.383 ug/l

RT: 5.04 min Scan# 638

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

Tot Ion: 41 Resp: 49672

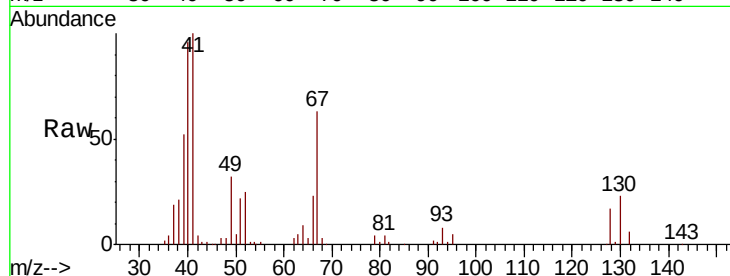
Ion Ratio Lower Upper

41 100

39 52.7 42.6 64.0

67 65.0 52.2 78.4

52 26.2 21.4 32.0

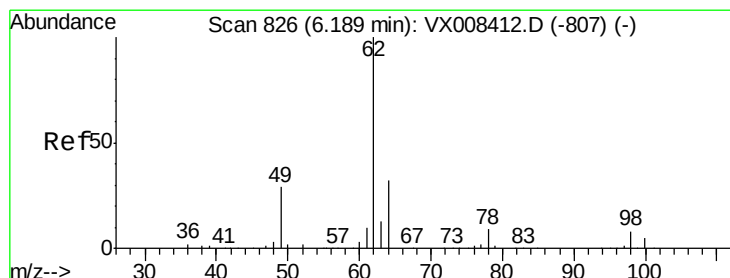
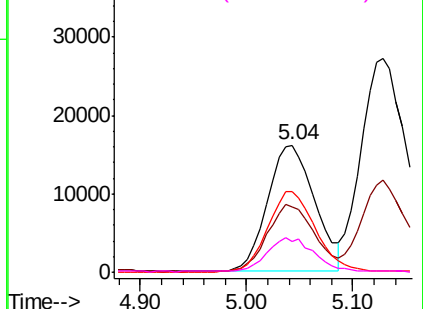
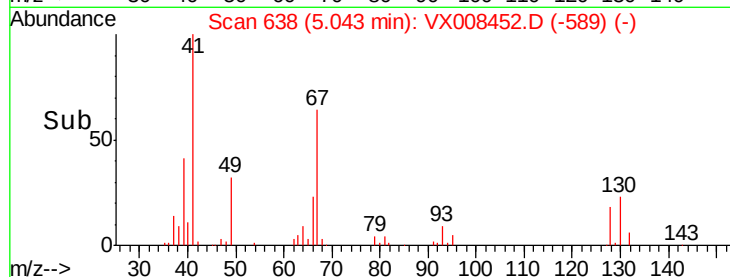


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 18.398 ug/l

RT: 6.19 min Scan# 826

Delta R.T. -0.00 min

Lab File: VX008452.D

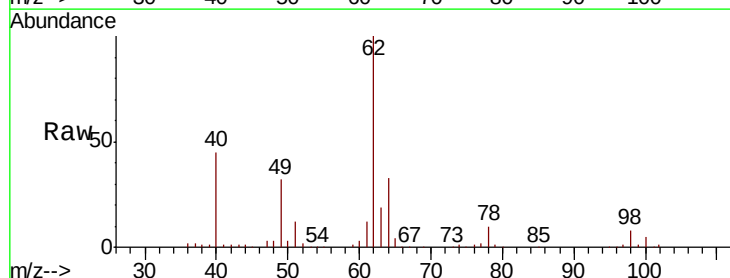
Acq: 26 Mar 2019 13:20

Tgt Ion: 62 Resp: 70986

Ion Ratio Lower Upper

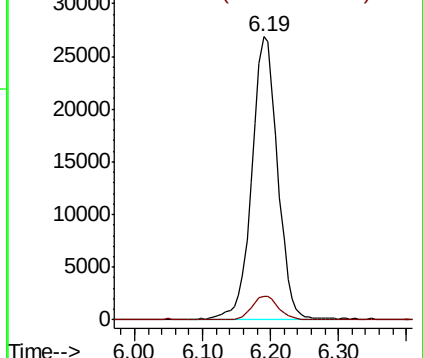
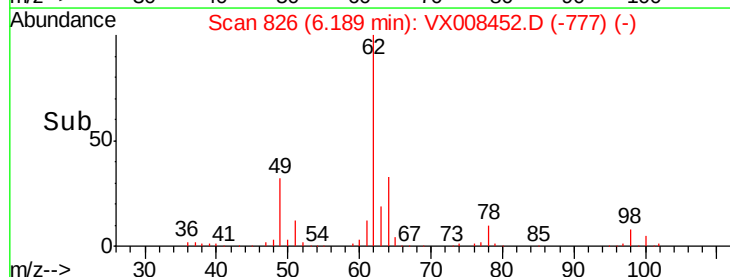
62 100

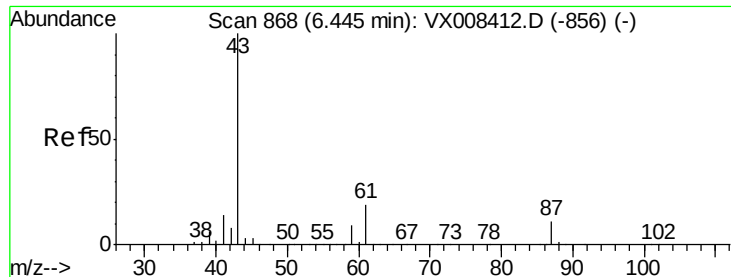
98 8.6 0.0 17.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.632 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

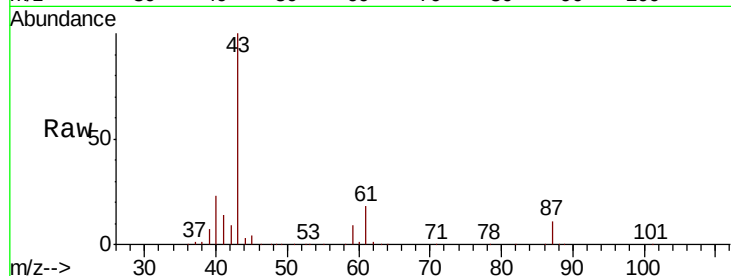
Tot Ion: 43 Resp: 135902

Ion Ratio Lower Upper

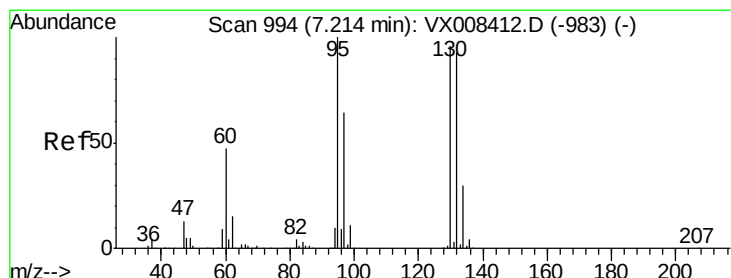
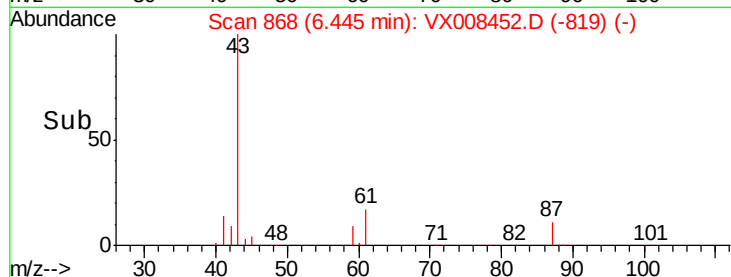
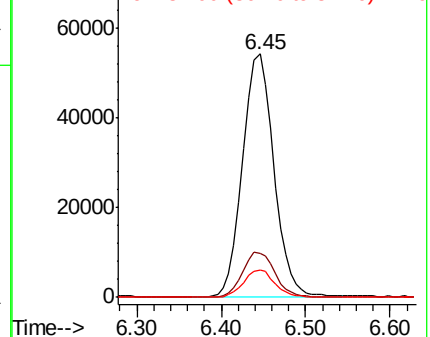
43 100

61 19.0 15.4 23.2

87 11.3 9.1 13.7



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: 17.924 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008452.D

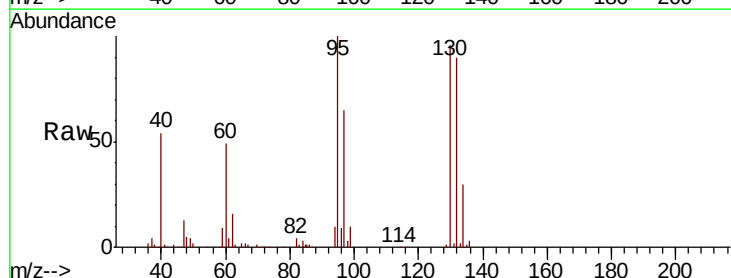
Acq: 26 Mar 2019 13:20

Tgt Ion:130 Resp: 44349

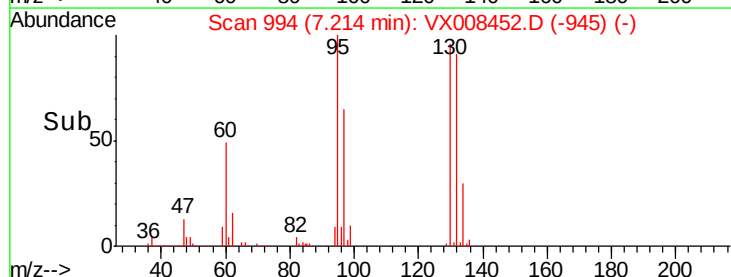
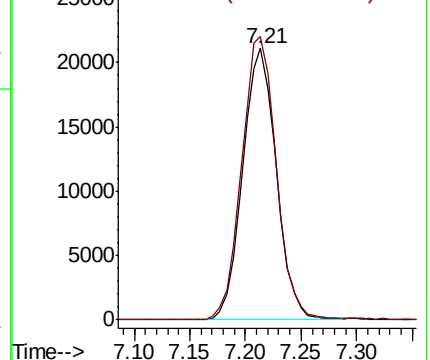
Ion Ratio Lower Upper

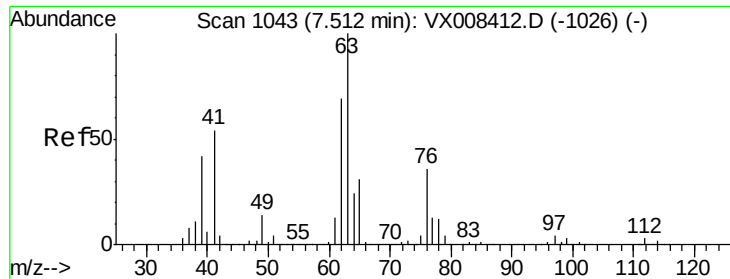
130 100

95 104.3 0.0 208.8



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





#45

1,2-Dichloropropane

Concen: 18.926 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

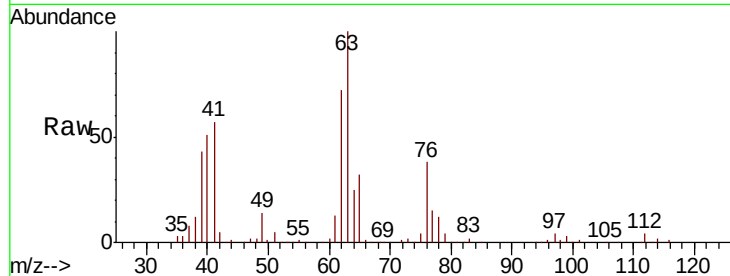
VX0326WBS01

Tot Ion: 63 Resp: 56690

Ion Ratio Lower Upper

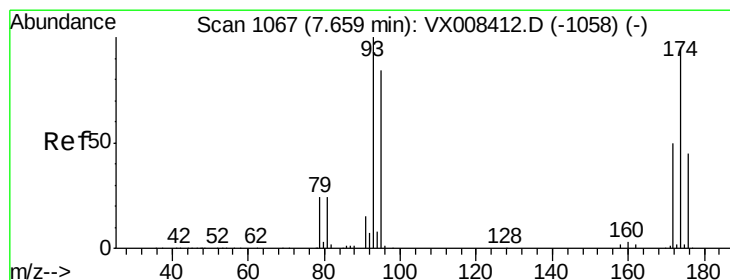
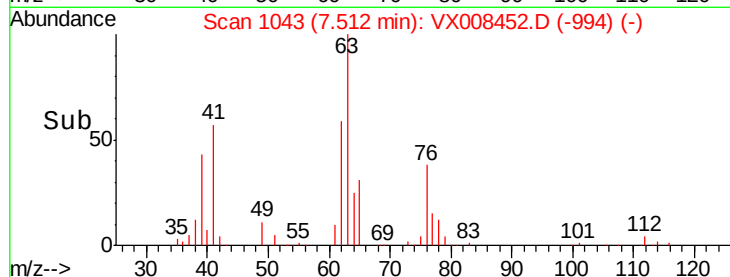
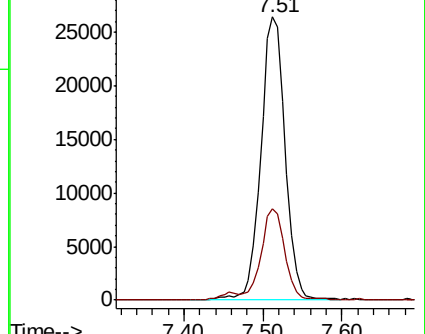
63 100

65 32.3 25.1 37.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.619 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

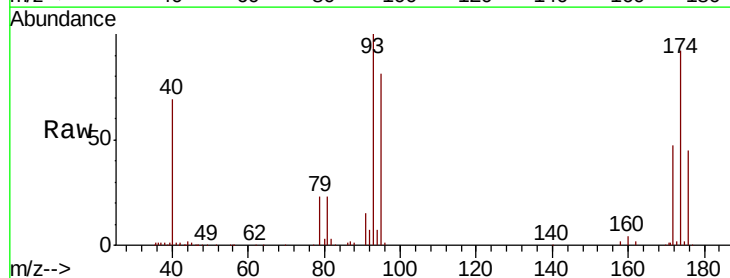
Tgt Ion: 93 Resp: 32566

Ion Ratio Lower Upper

93 100

95 83.3 67.0 100.6

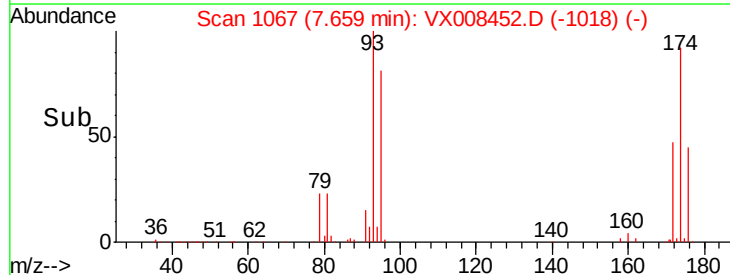
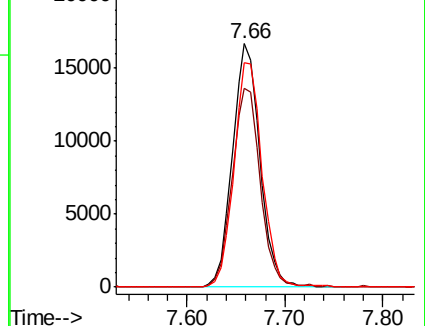
174 94.0 76.0 114.0

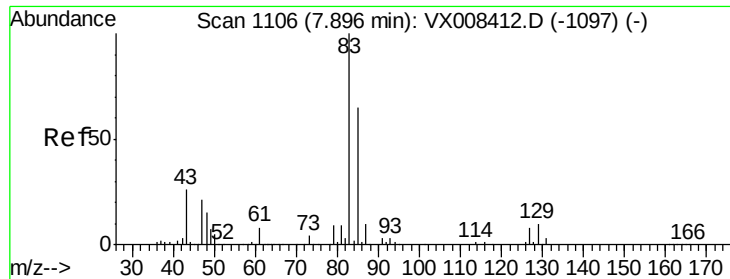


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.910 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

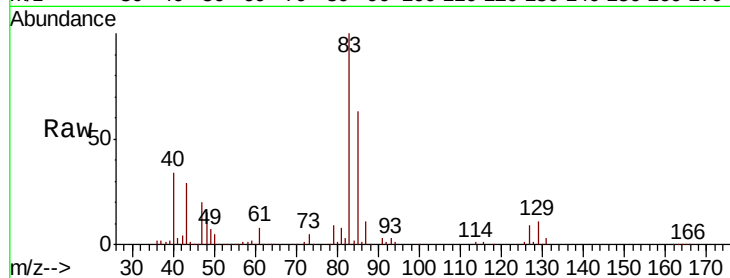
Tot Ion: 83 Resp: 63310

Ion Ratio Lower Upper

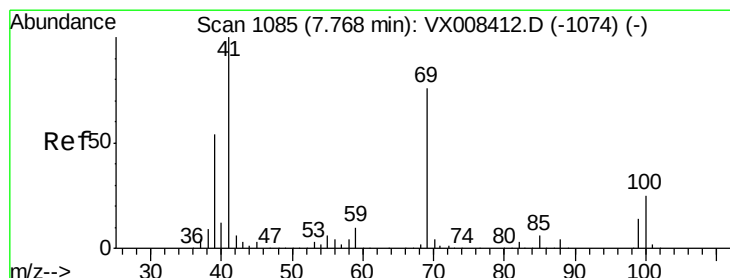
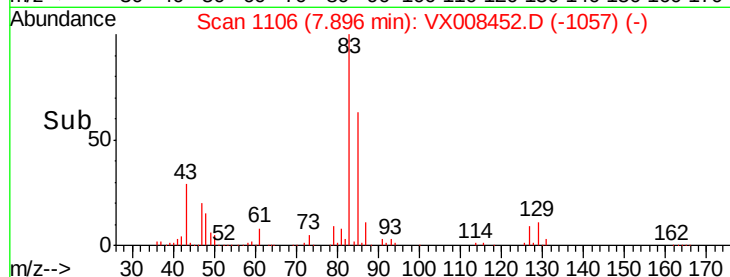
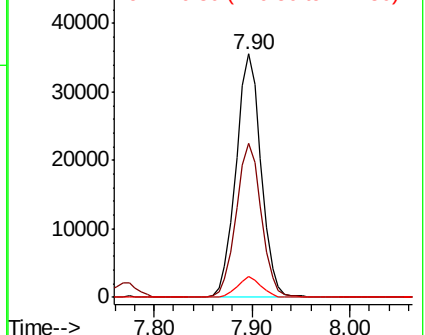
83 100

85 63.2 52.0 78.0

127 8.7 6.4 9.6



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: 18.927 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

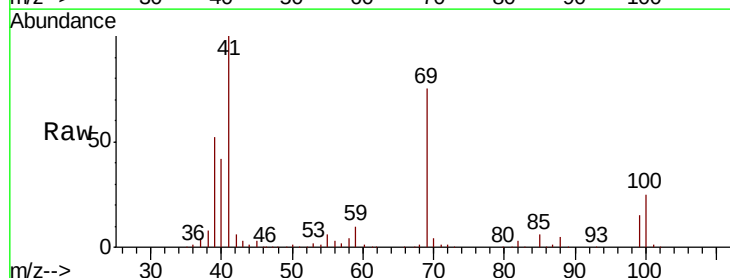
Tgt Ion: 41 Resp: 69076

Ion Ratio Lower Upper

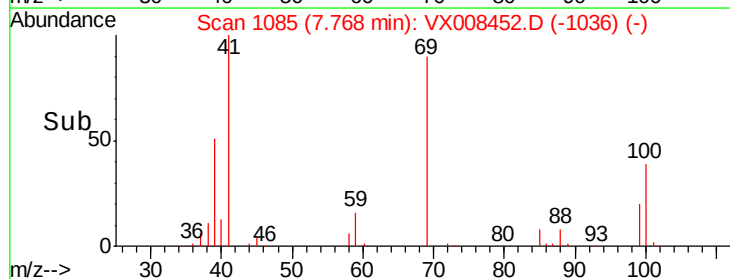
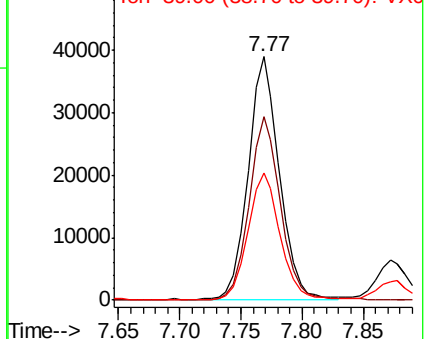
41 100

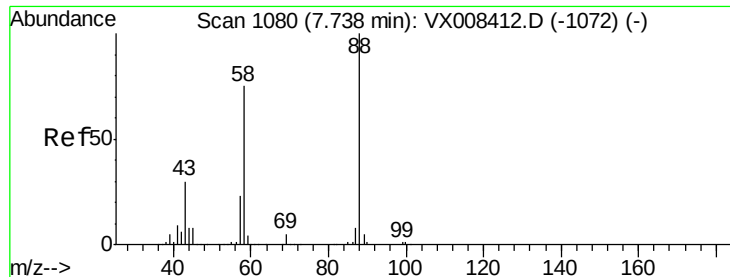
69 76.2 60.8 91.2

39 53.3 42.3 63.5



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

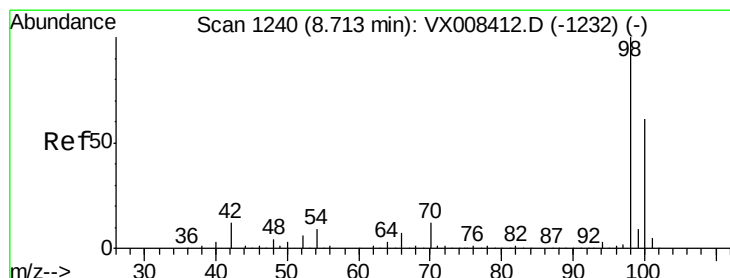
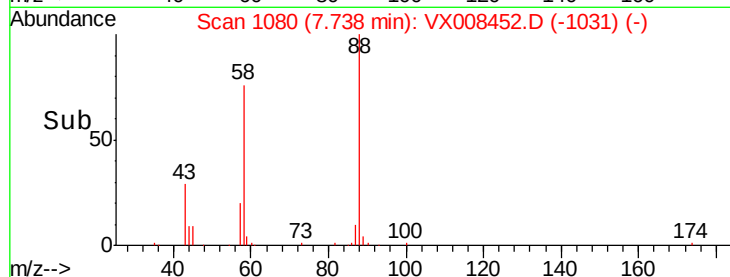
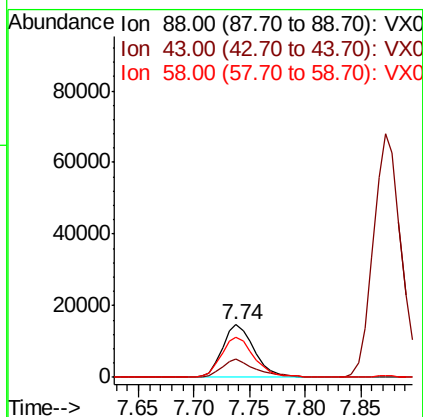
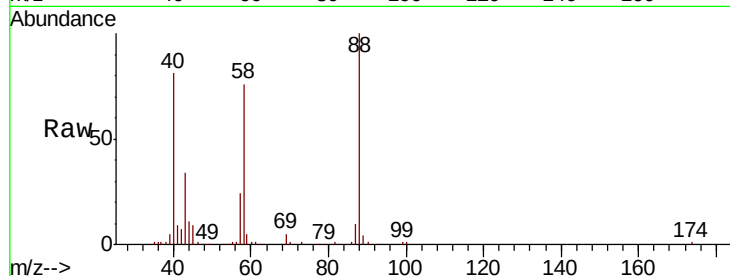




#49
1,4-Dioxane
Concen: 402.433 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

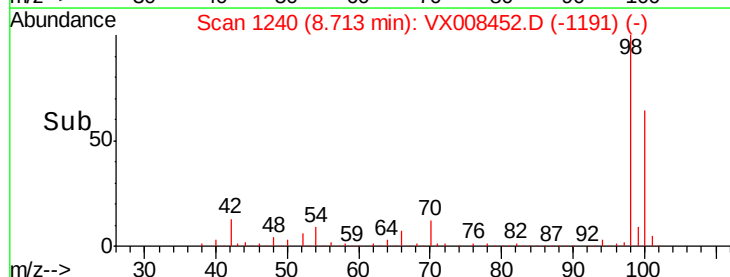
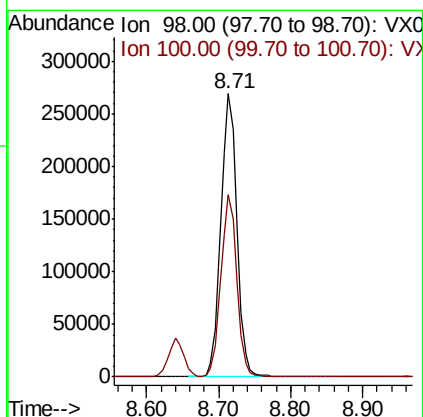
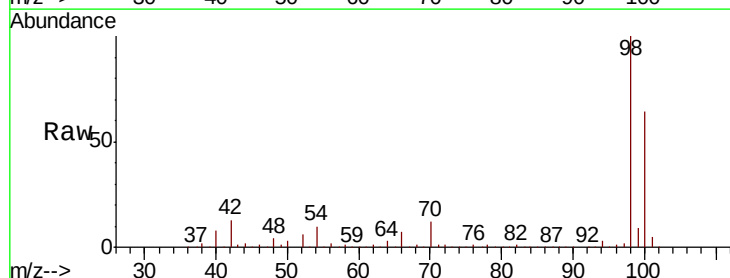
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

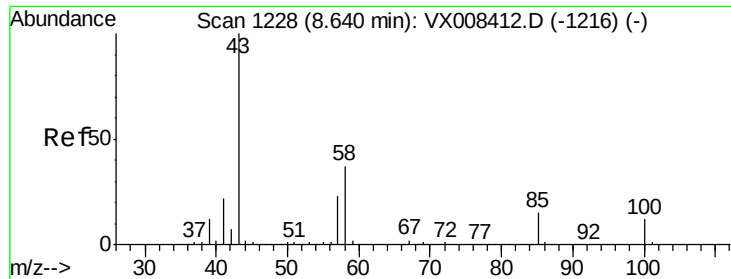
Tot Ion: 88 Resp: 29203
Ion Ratio Lower Upper
88 100
43 35.4 28.6 43.0
58 79.1 63.0 94.4



#50
Toluene-d8
Concen: 48.302 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion: 98 Resp: 415763
Ion Ratio Lower Upper
98 100
100 64.1 51.1 76.7





#51

4-Methyl-2-Pentanone

Concen: 96.584 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

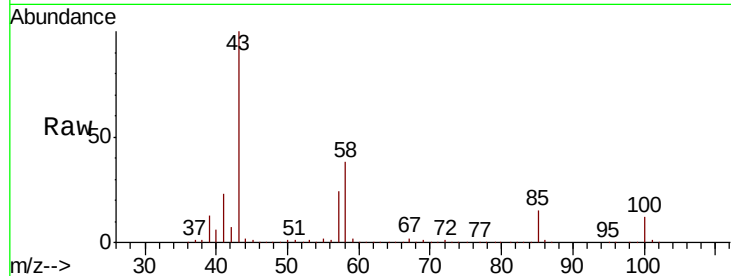
VX0326WBS01

Tot Ion: 43 Resp: 457560

Ion Ratio Lower Upper

43 100

58 37.5 29.8 44.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

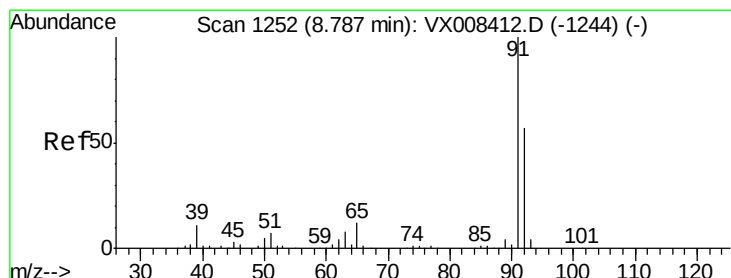
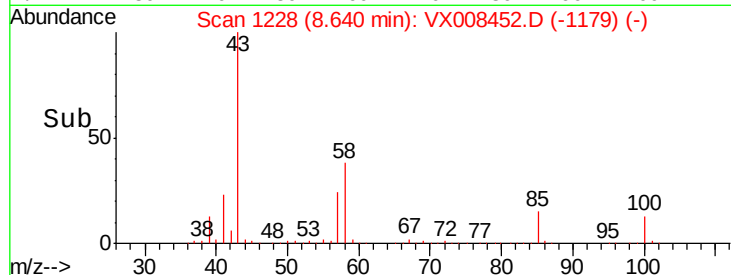
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 18.880 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX008452.D

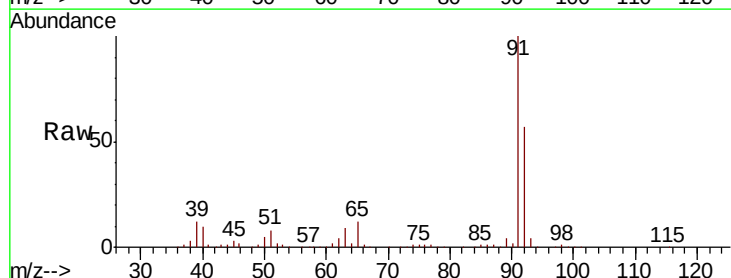
Acq: 26 Mar 2019 13:20

Tgt Ion: 92 Resp: 118962

Ion Ratio Lower Upper

92 100

91 172.9 140.2 210.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

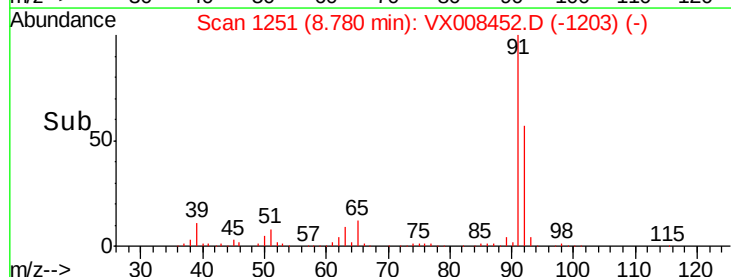
150000

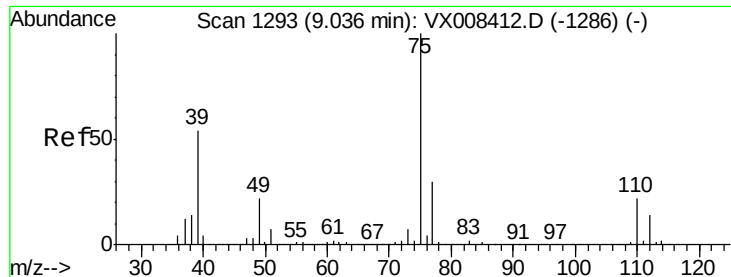
100000

50000

0

Time-->

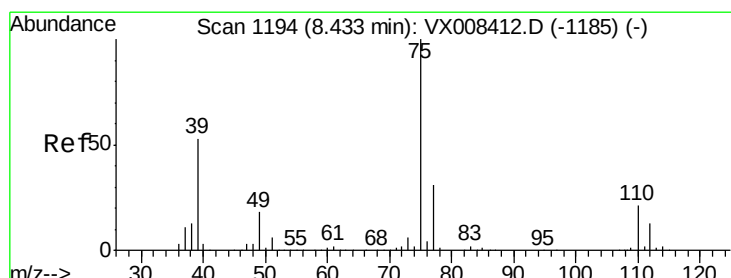
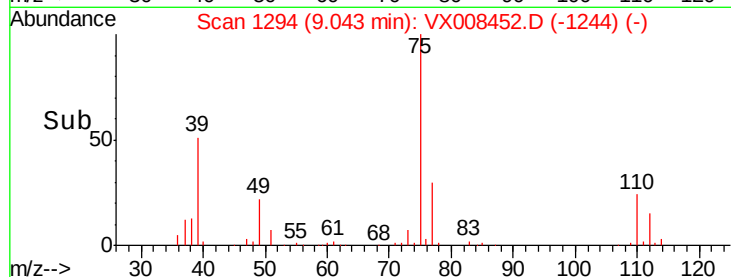
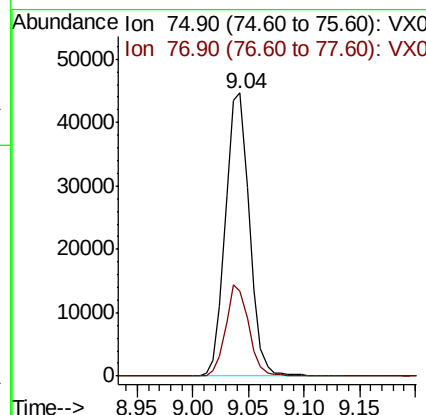
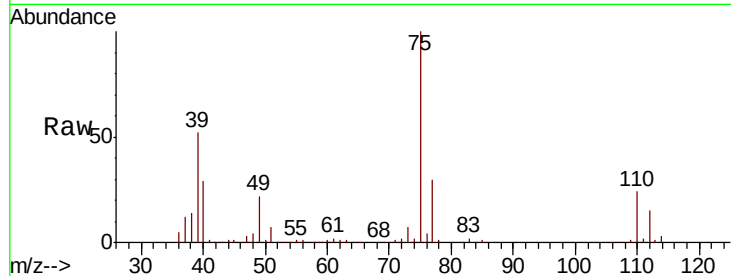




#53
 t-1,3-Dichloropropene
 Concen: 18.168 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

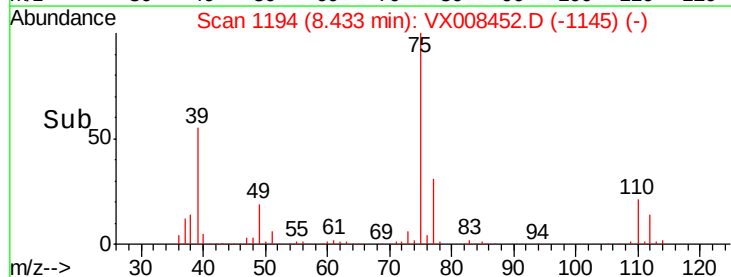
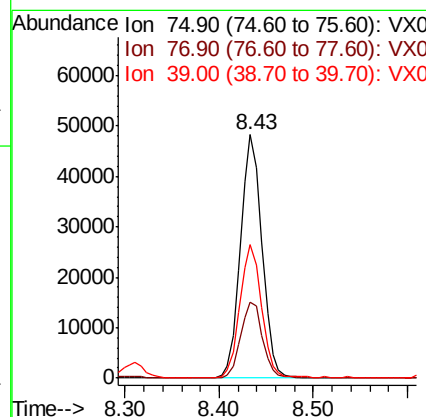
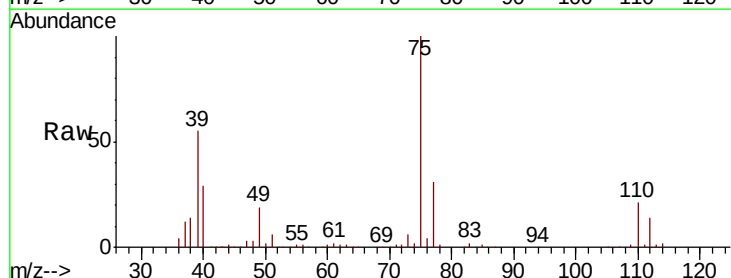
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

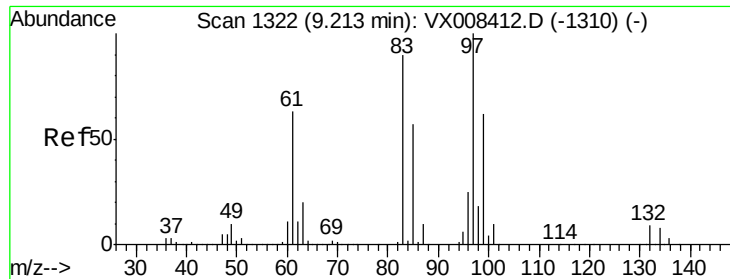
Tot Ion: 75 Resp: 66624
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.3 36.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.401 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Tgt Ion: 75 Resp: 76728
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.7 37.1
 39 54.5 42.4 63.6

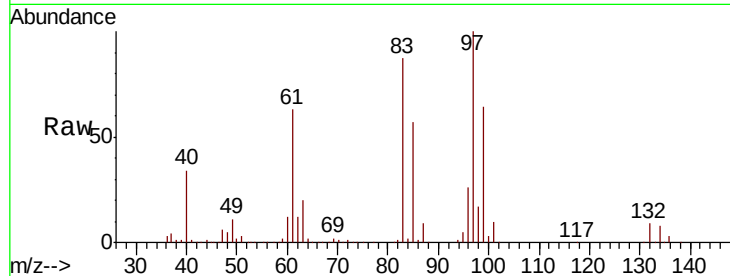




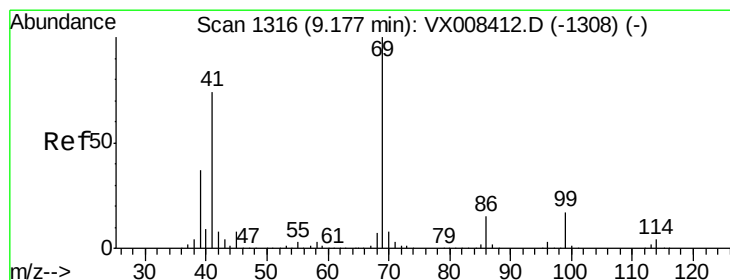
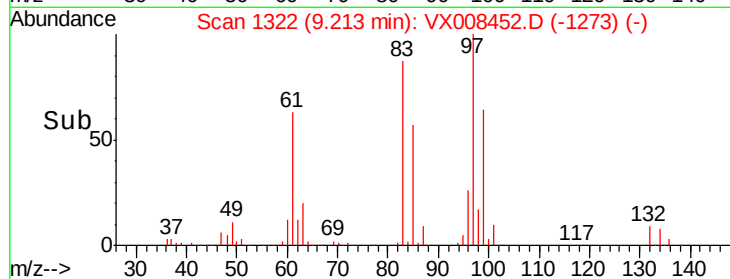
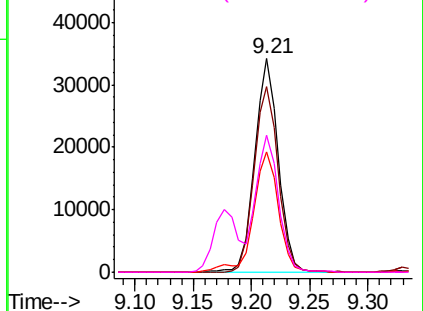
#55
 1,1,2-Trichloroethane
 Concen: 18.878 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Instrument :
 MSVOA_X
 ClientSampled :
 VX0326WBS01

Tot Ion: 97 Resp: 48420
 Ion Ratio Lower Upper
 97 100
 83 87.2 71.8 107.6
 85 56.7 45.9 68.9
 99 64.2 49.4 74.0

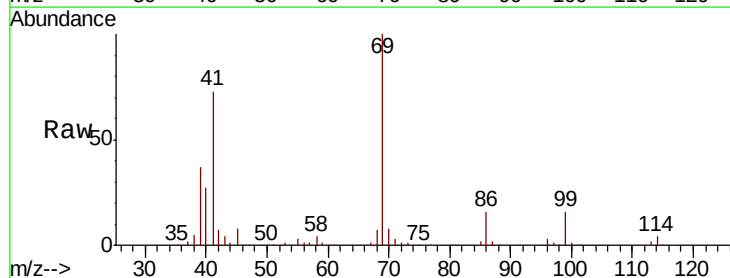


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

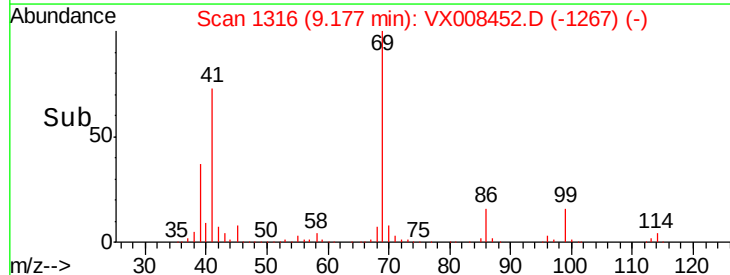
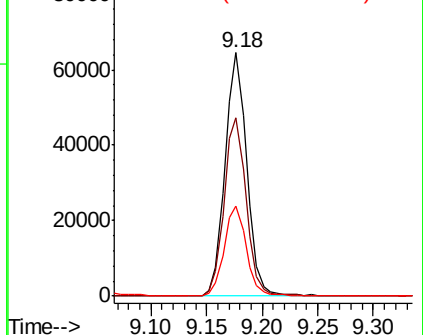


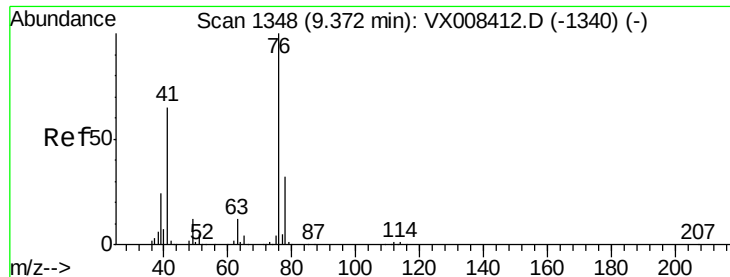
#56
 Ethyl methacrylate
 Concen: 18.908 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Tgt Ion: 69 Resp: 87541
 Ion Ratio Lower Upper
 69 100
 41 73.9 59.5 89.3
 39 37.0 29.3 43.9



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: 18.803 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

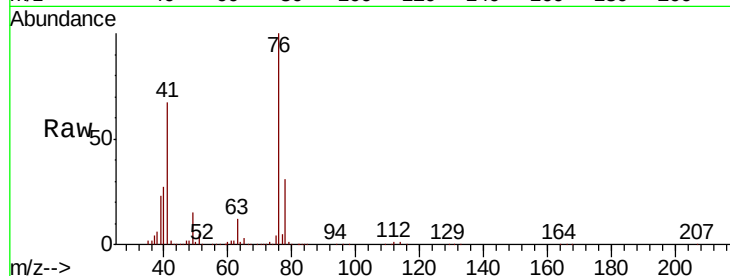
VX0326WBS01

Tot Ion: 76 Resp: 86469

Ion Ratio Lower Upper

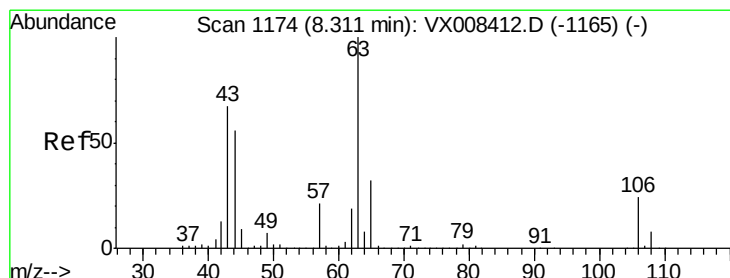
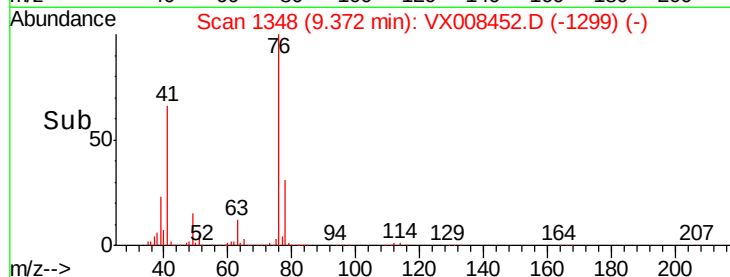
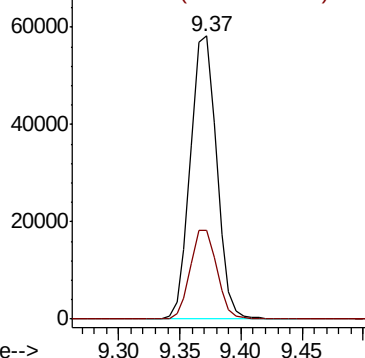
76 100

78 31.9 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 92.775 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX008452.D

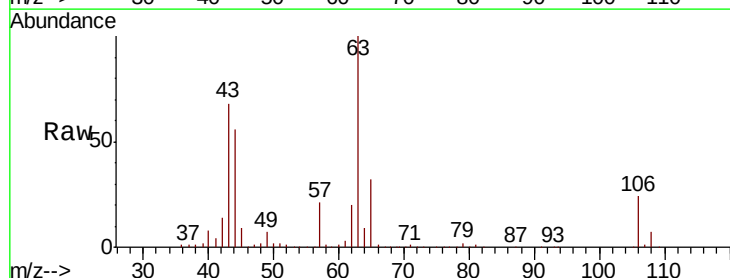
Acq: 26 Mar 2019 13:20

Tgt Ion: 63 Resp: 222035

Ion Ratio Lower Upper

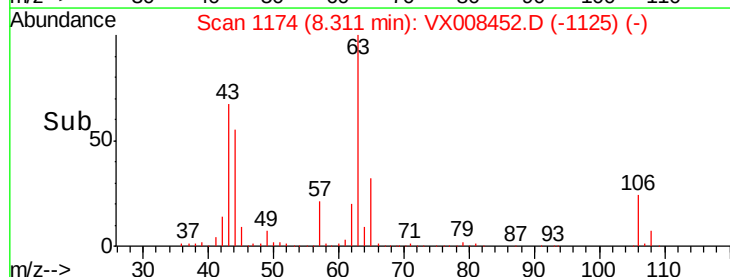
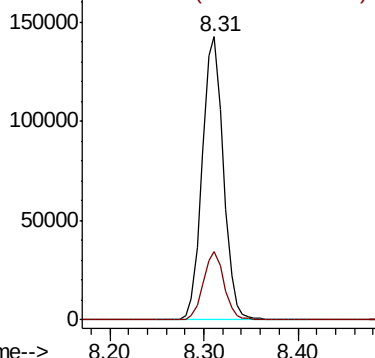
63 100

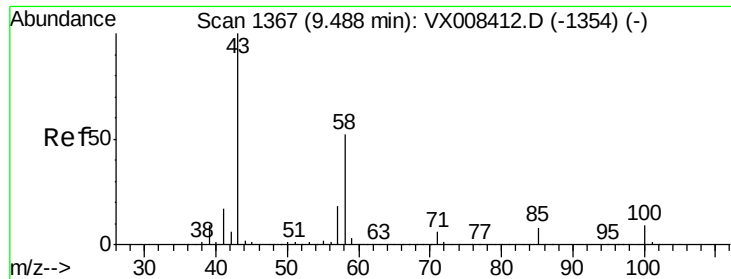
106 23.9 19.0 28.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

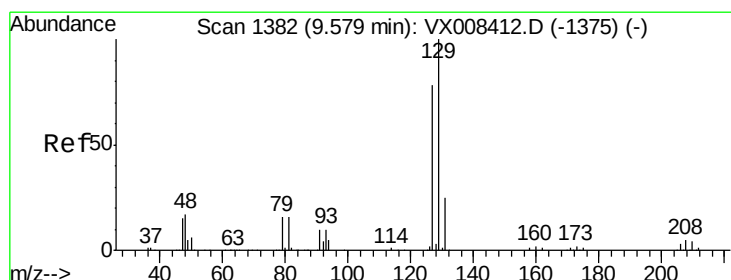
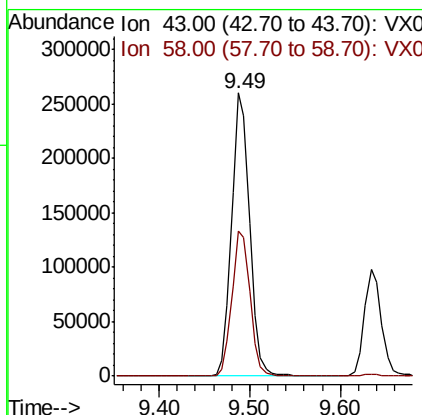
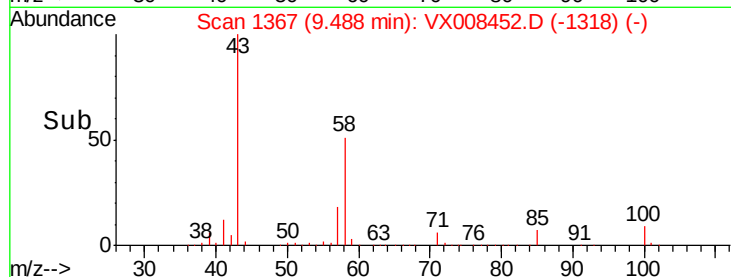
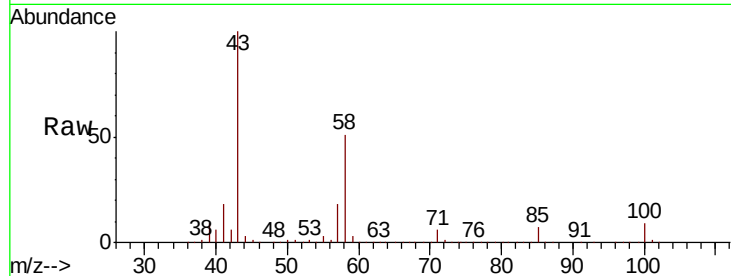




#59
2-Hexanone
Concen: 97.655 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

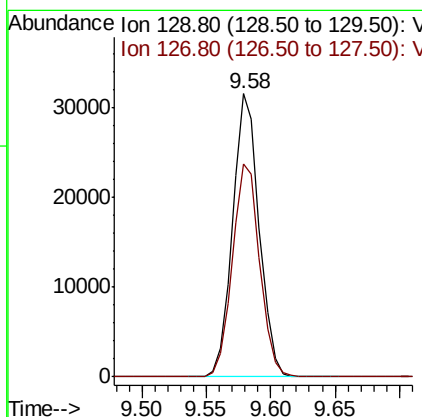
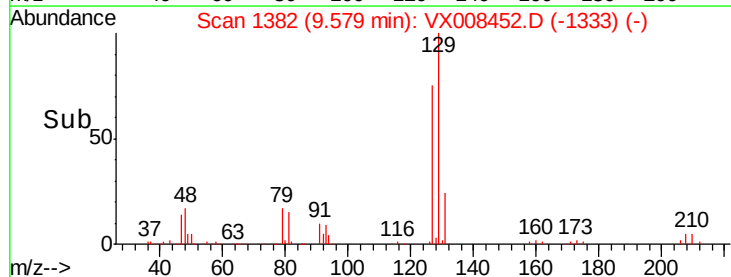
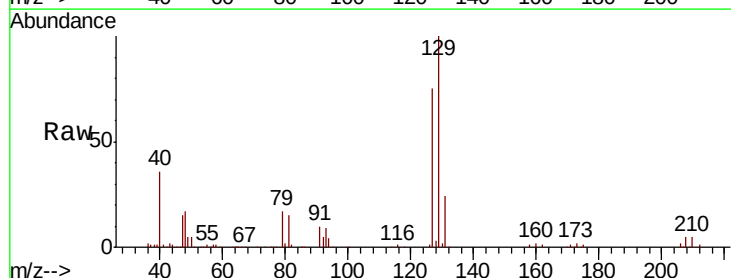
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

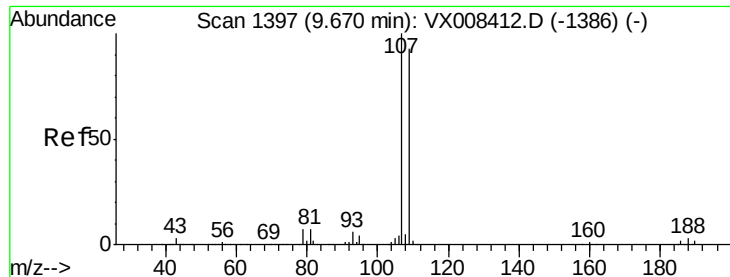
Tot Ion: 43 Resp: 358477
Ion Ratio Lower Upper
43 100
58 52.1 26.3 78.9



#60
Dibromochloromethane
Concen: 18.492 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion: 129 Resp: 45108
Ion Ratio Lower Upper
129 100
127 77.7 38.1 114.3





#61

1,2-Dibromoethane

Concen: 19.015 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

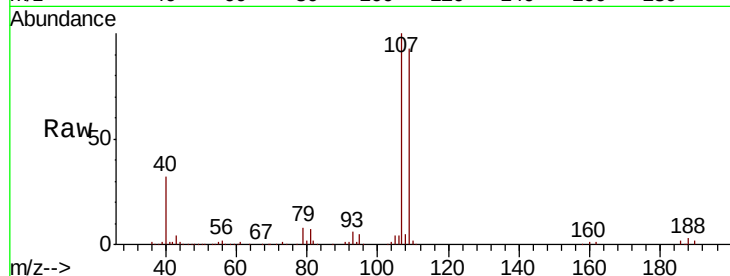
VX0326WBS01

Tot Ion:107 Resp: 49773

Ion Ratio Lower Upper

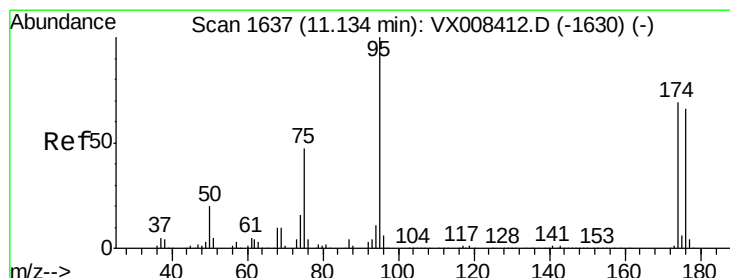
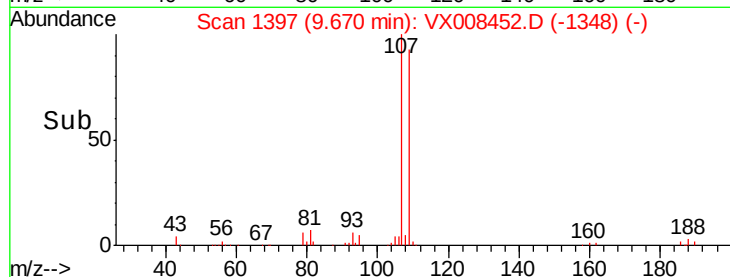
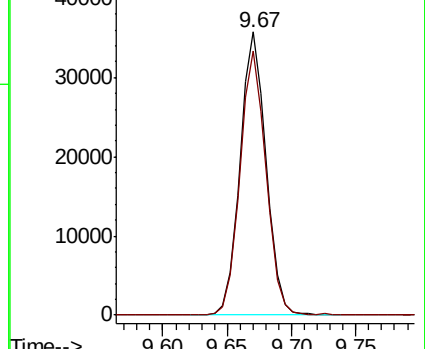
107 100

109 93.2 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.434 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

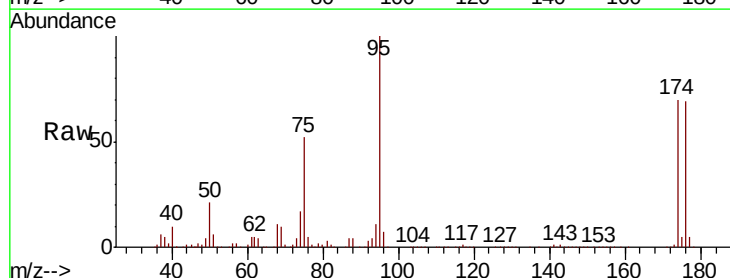
Tgt Ion: 95 Resp: 151297

Ion Ratio Lower Upper

95 100

174 73.6 0.0 147.2

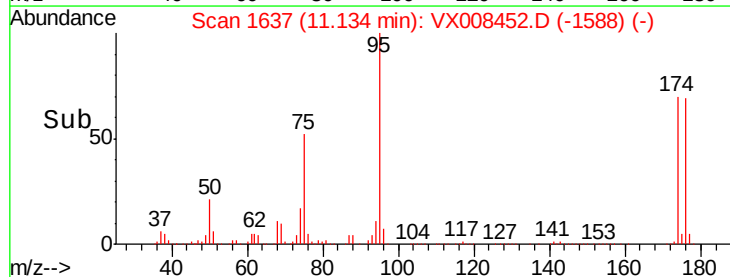
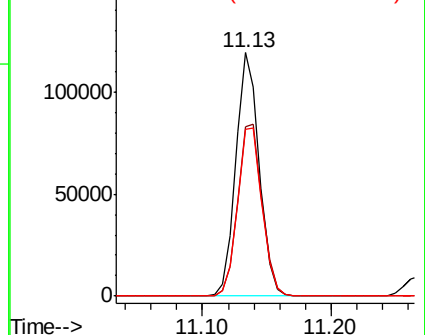
176 72.1 0.0 142.4

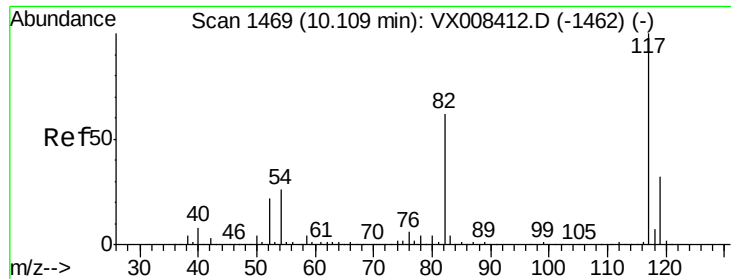


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

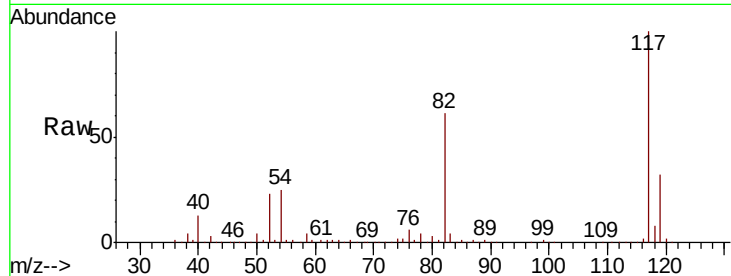




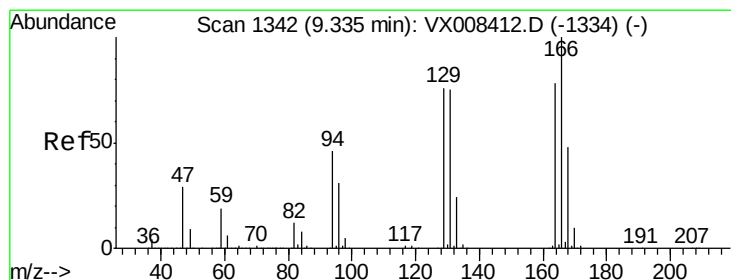
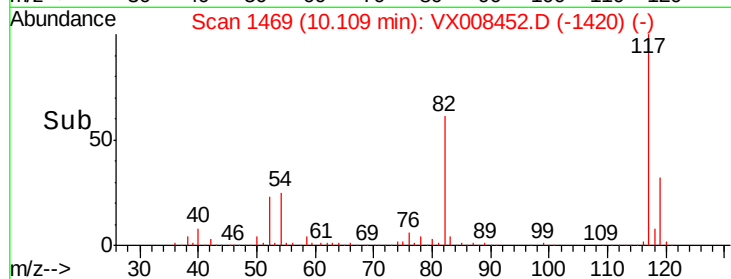
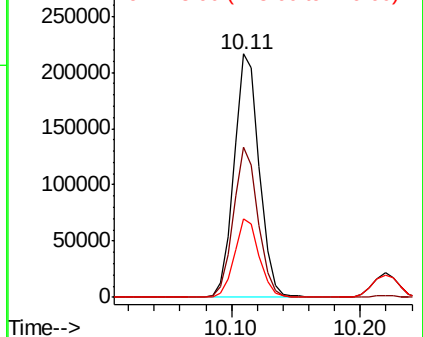
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tot Ion:117 Resp: 293563
Ion Ratio Lower Upper
117 100
82 61.4 49.4 74.2
119 32.0 25.4 38.0



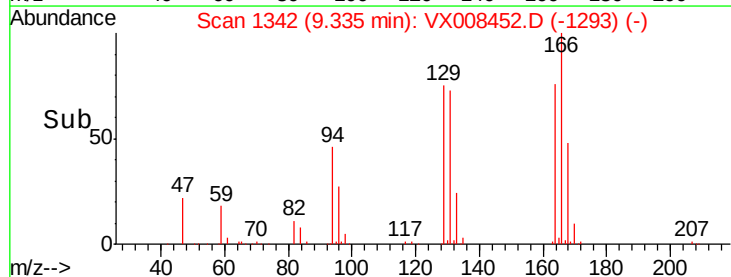
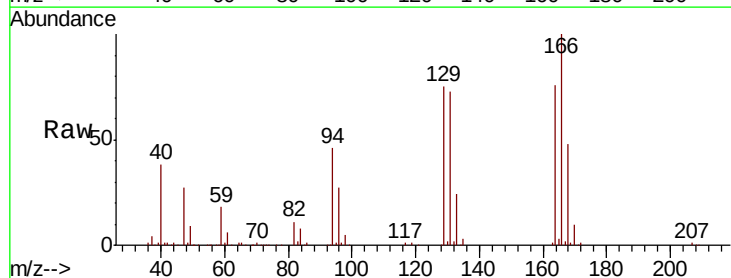
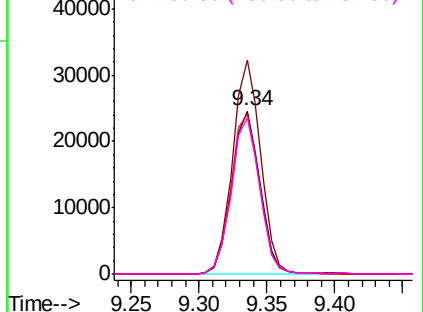
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

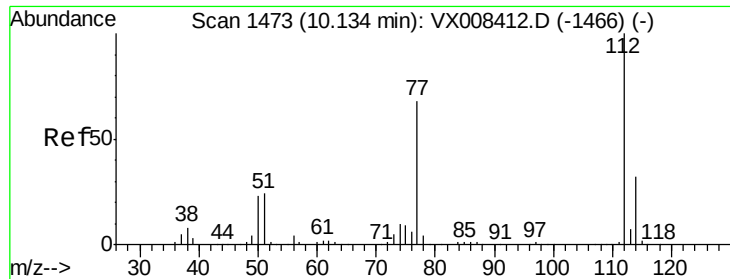


#64
Tetrachloroethene
Concen: 18.023 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion:164 Resp: 35820
Ion Ratio Lower Upper
164 100
166 131.2 102.5 153.7
129 98.0 77.8 116.8
131 96.2 76.9 115.3

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

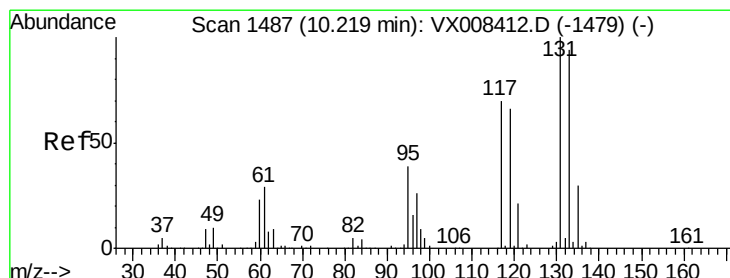
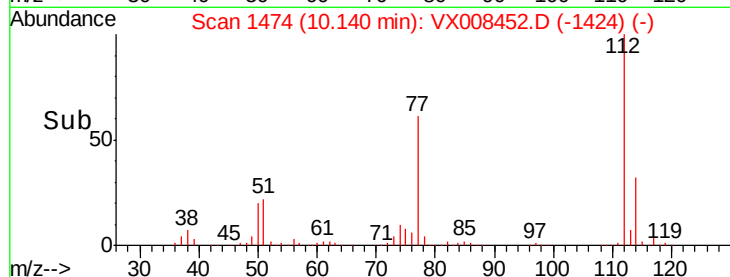
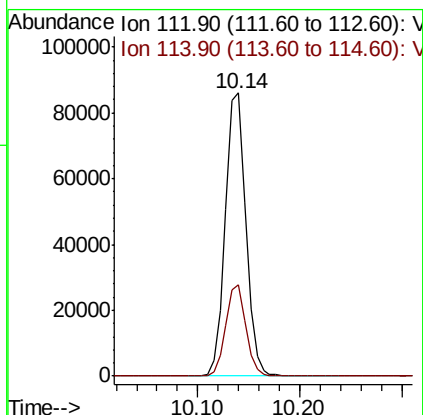
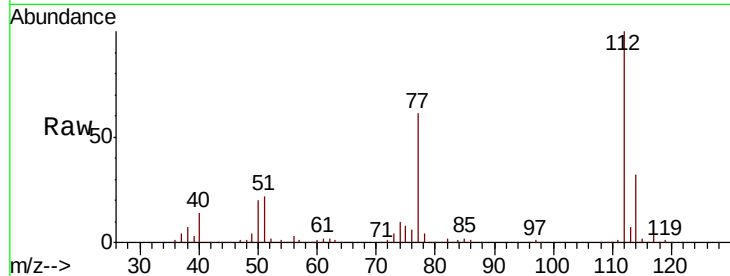




#65
Chlorobenzene
Concen: 18.856 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

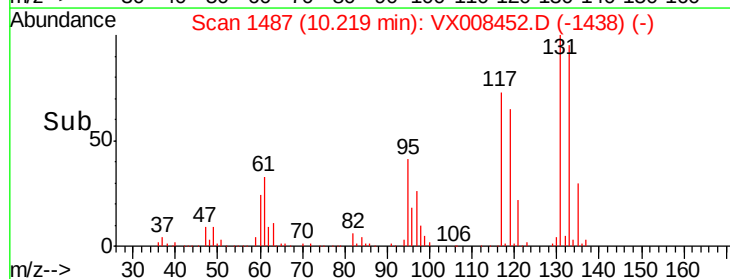
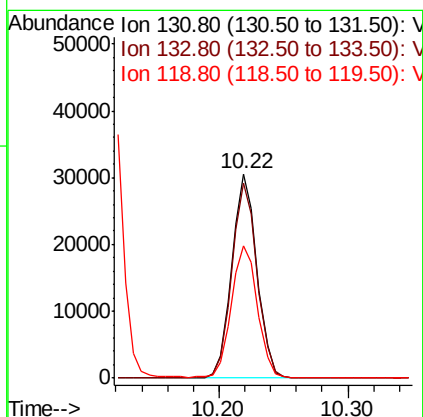
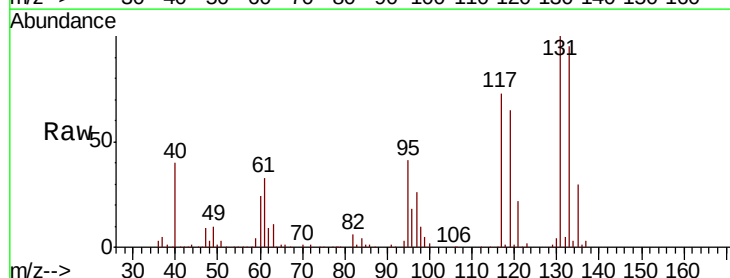
Instrument :
MSVOA_X
ClientSampled :
VX0326WBS01

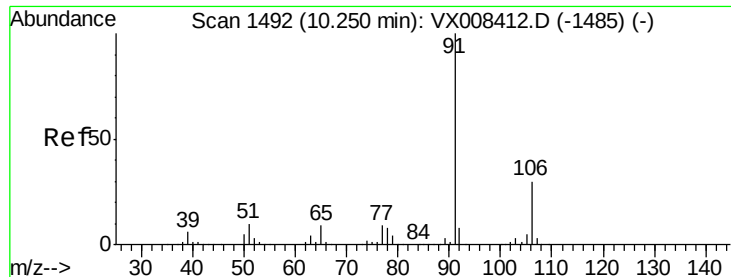
Tot Ion:112 Resp: 120376
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.867 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion:131 Resp: 41556
Ion Ratio Lower Upper
131 100
133 96.0 47.3 141.8
119 68.2 33.6 100.6





#67

Ethyl Benzene

Concen: 18.862 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampled :

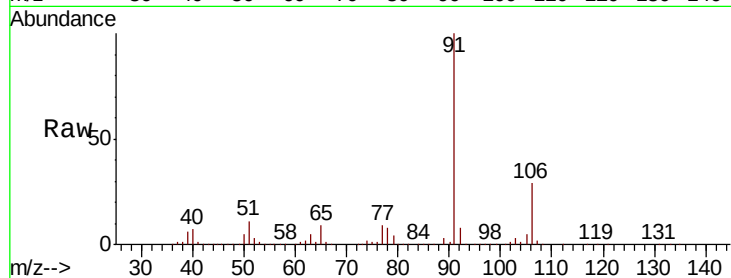
VX0326WBS01

Tot Ion: 91 Resp: 227257

Ion Ratio Lower Upper

91 100

106 29.3 24.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

250000

200000

150000

100000

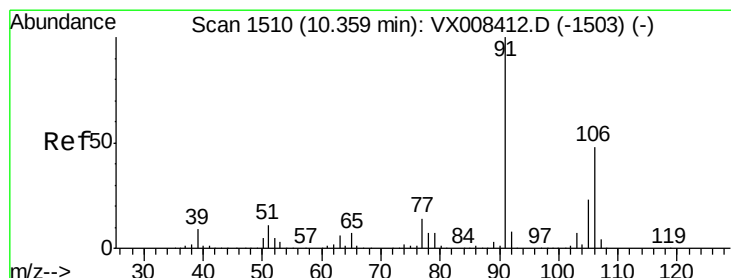
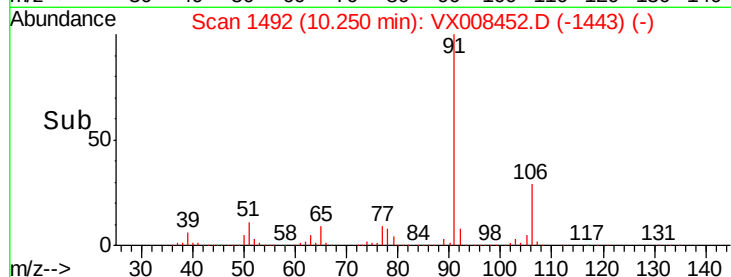
50000

0

10.20

10.30

Time-->



#68

m/p-Xylenes

Concen: 37.252 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX008452.D

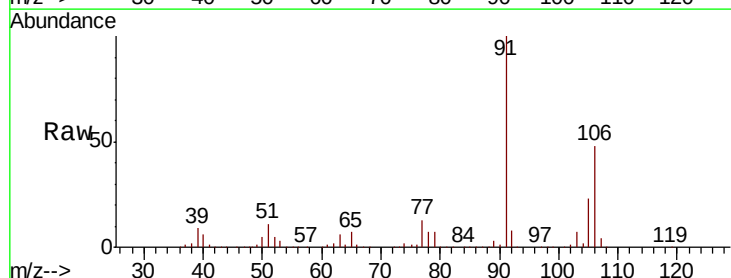
Acq: 26 Mar 2019 13:20

Tgt Ion: 106 Resp: 163284

Ion Ratio Lower Upper

106 100

91 211.6 168.6 253.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

250000

200000

150000

100000

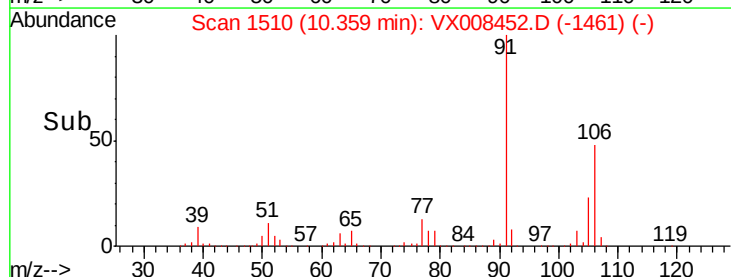
50000

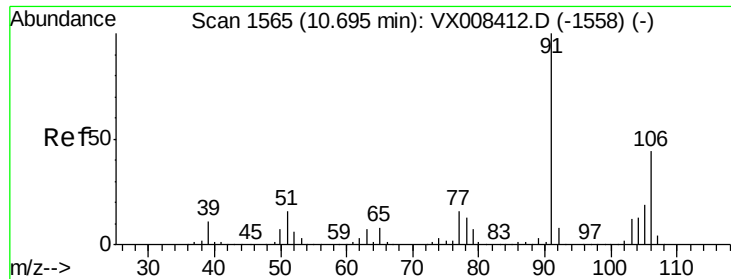
0

10.30

10.40

Time-->

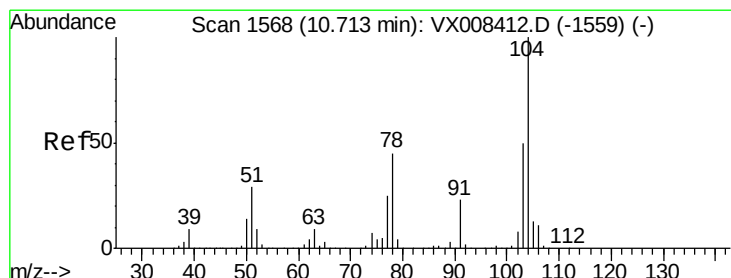
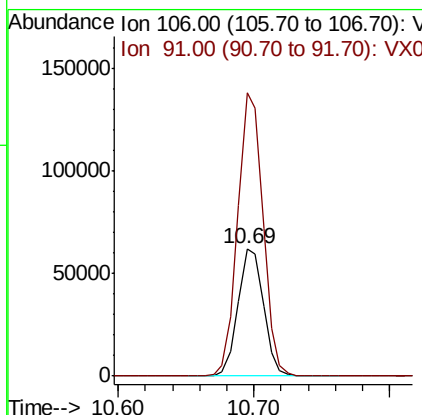
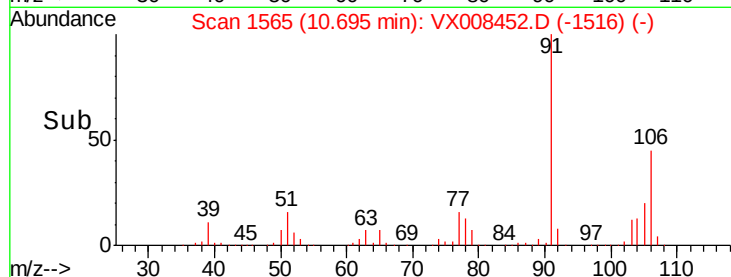
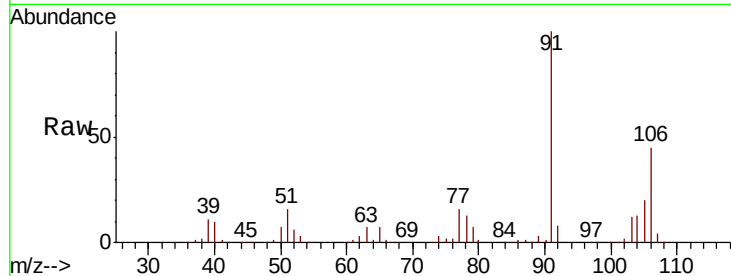




#69
o-Xylene
Concen: 19.089 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

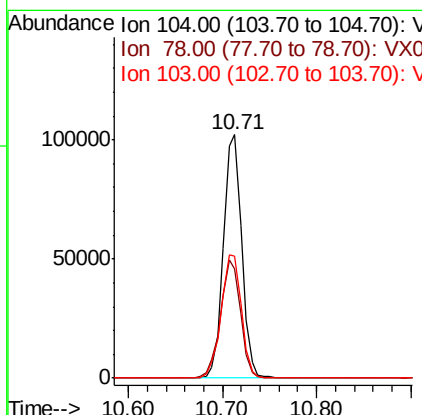
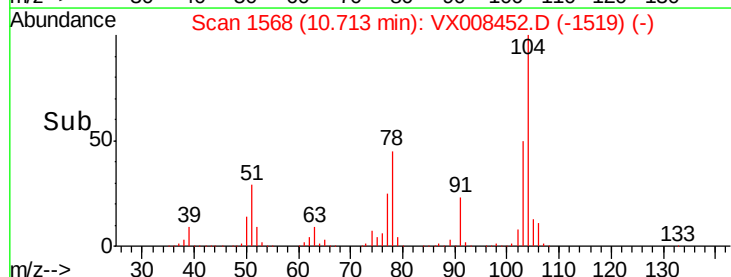
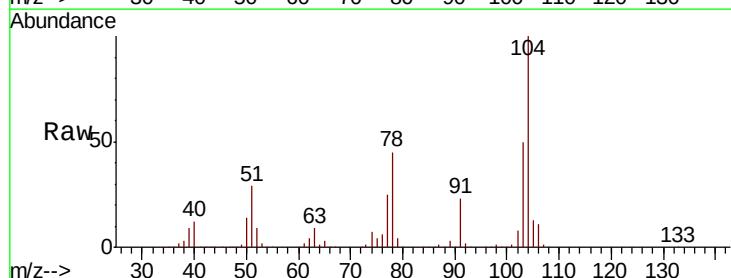
Instrument :
MSVOA_X
ClientSampled :
VX0326WBS01

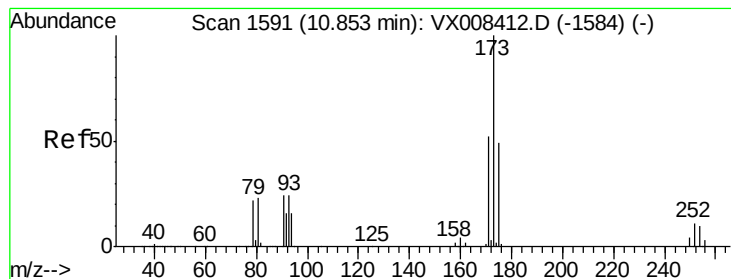
Tot Ion:106 Resp: 81199
Ion Ratio Lower Upper
106 100
91 220.5 111.4 334.2



#70
Styrene
Concen: 18.732 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion:104 Resp: 137634
Ion Ratio Lower Upper
104 100
78 53.1 42.5 63.7
103 55.8 44.2 66.4





#71

Bromoform

Concen: 18.108 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

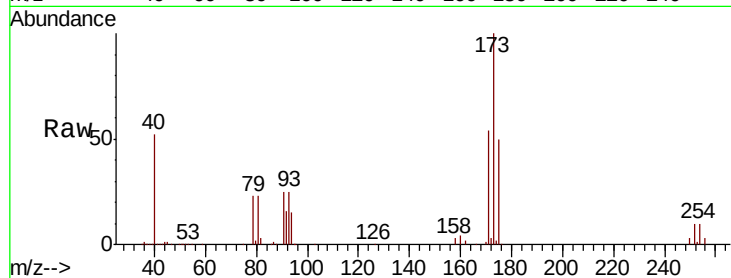
Tot Ion:173 Resp: 31498

Ion Ratio Lower Upper

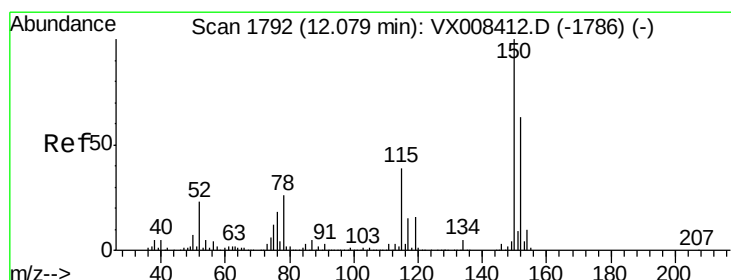
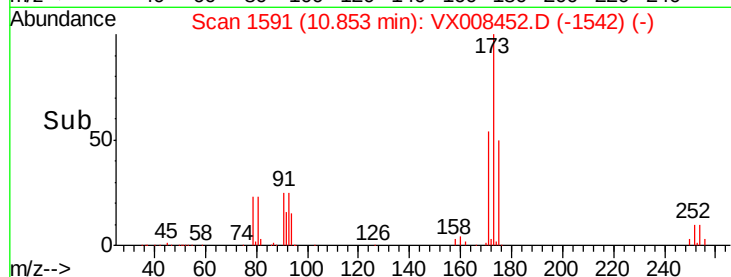
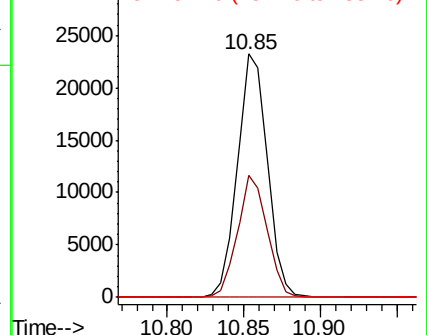
173 100

175 49.4 24.3 72.8

254 0.0 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

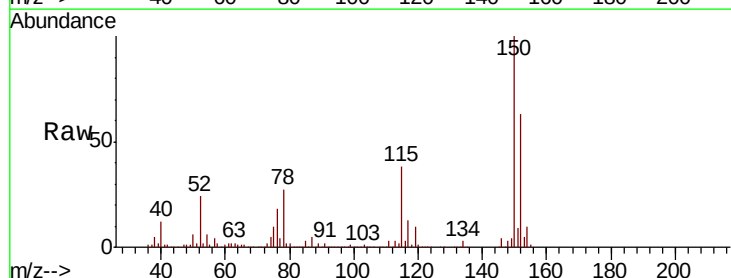
Tgt Ion:152 Resp: 133277

Ion Ratio Lower Upper

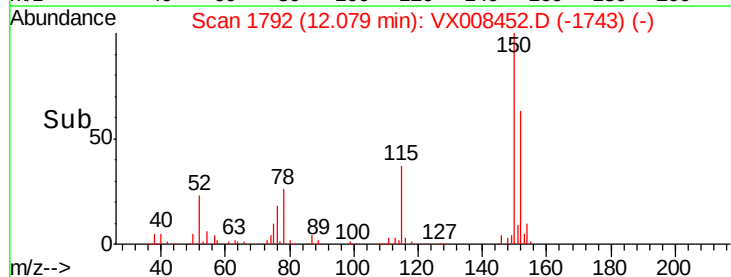
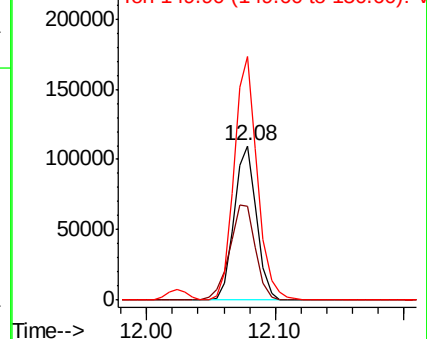
152 100

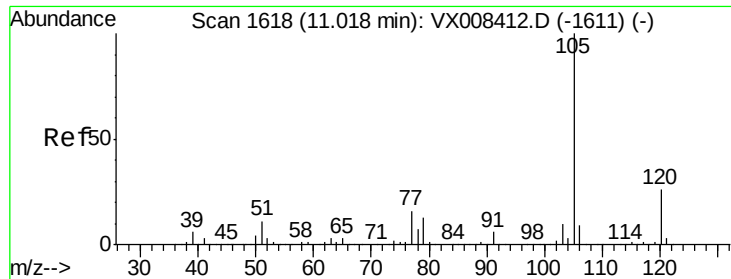
115 71.7 43.5 130.5

150 163.8 0.0 348.8



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





#73

Isopropylbenzene

Concen: 19.833 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

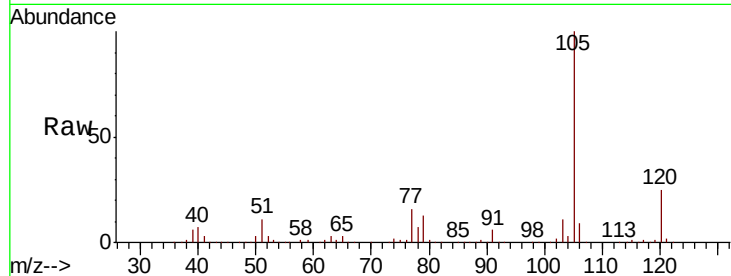
VX0326WBS01

Tot Ion:105 Resp: 215046

Ion Ratio Lower Upper

105 100

120 25.4 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

150000

100000

50000

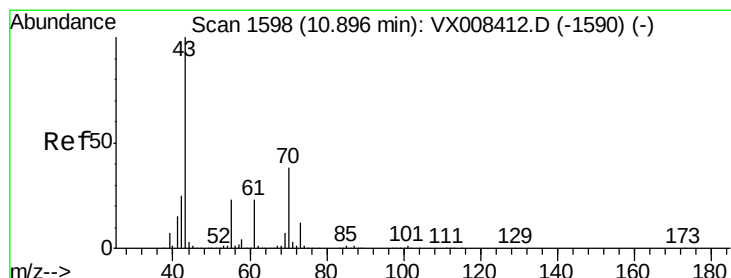
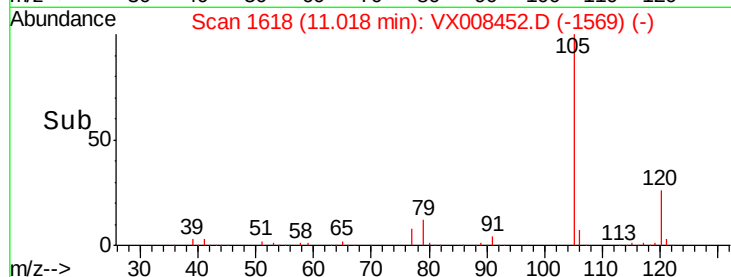
0

11.02

11.05

11.10

Time-->



#74

N-ethyl acetate

Concen: 19.582 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Tgt Ion: 43 Resp: 122896

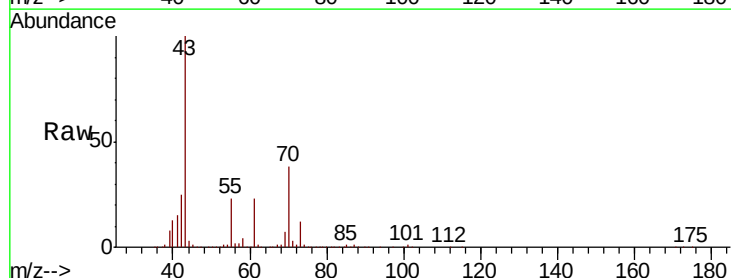
Ion Ratio Lower Upper

43 100

70 38.2 30.5 45.7

55 23.5 18.2 27.2

61 22.9 18.4 27.6



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

150000

100000

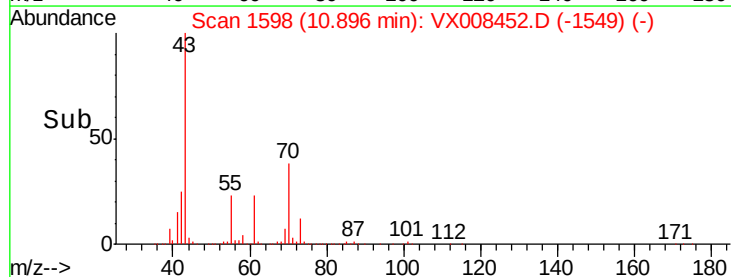
50000

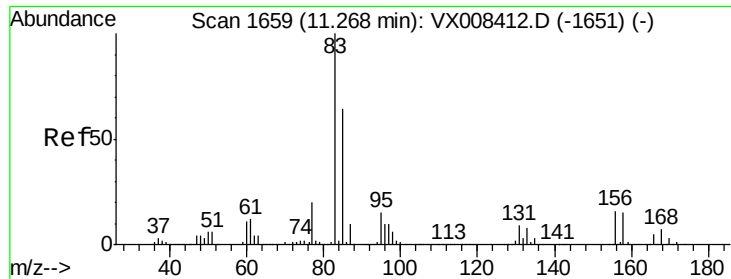
0

10.90

11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.612 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

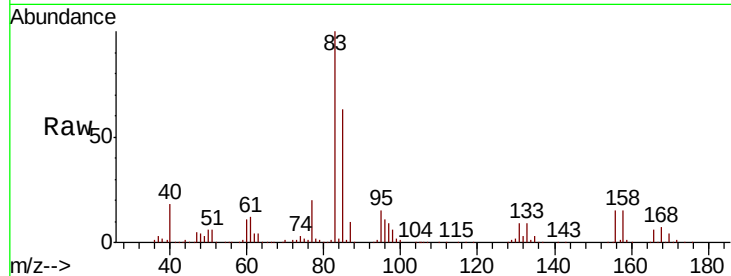
Tot Ion: 83 Resp: 82505

Ion Ratio Lower Upper

83 100

131 8.7 4.5 13.4

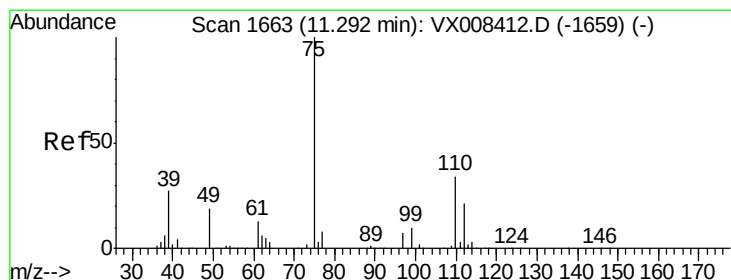
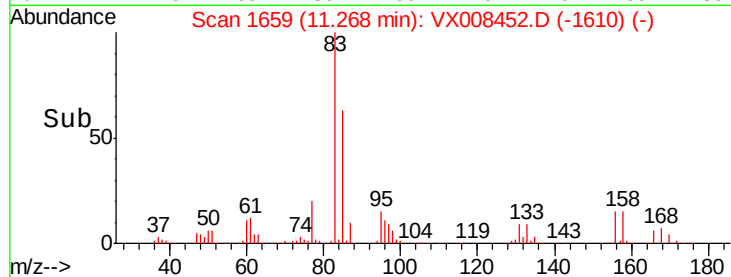
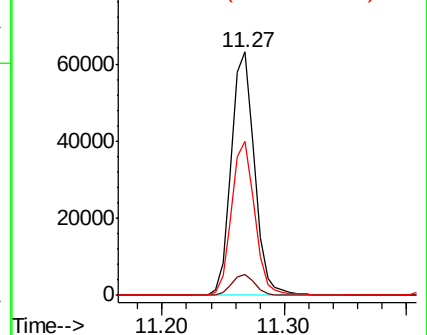
85 63.3 31.9 95.9



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: 22.435 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX008452.D

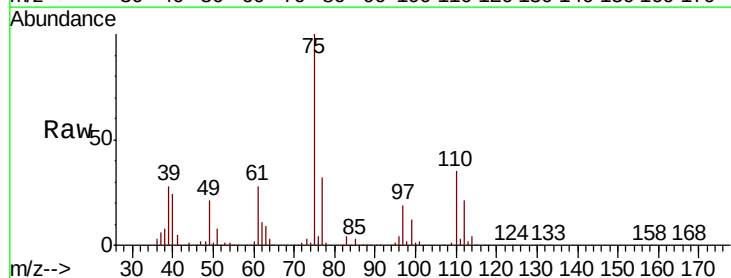
Acq: 26 Mar 2019 13:20

Tgt Ion: 75 Resp: 88893

Ion Ratio Lower Upper

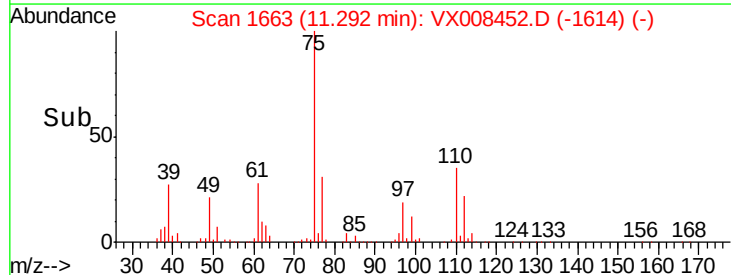
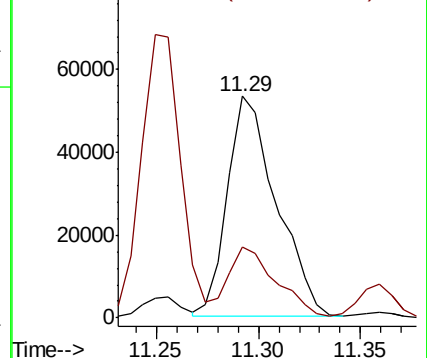
75 100

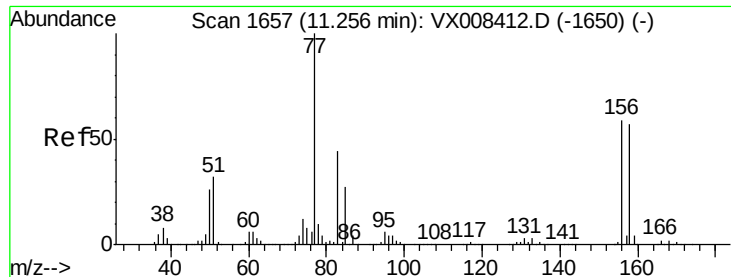
77 32.0 21.9 65.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.937 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

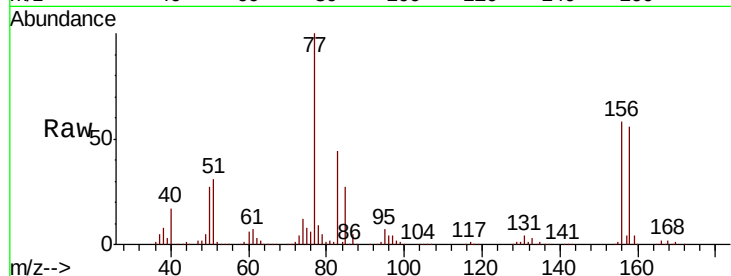
Tot Ion:156 Resp: 49833

Ion Ratio Lower Upper

156 100

77 183.8 91.1 273.3

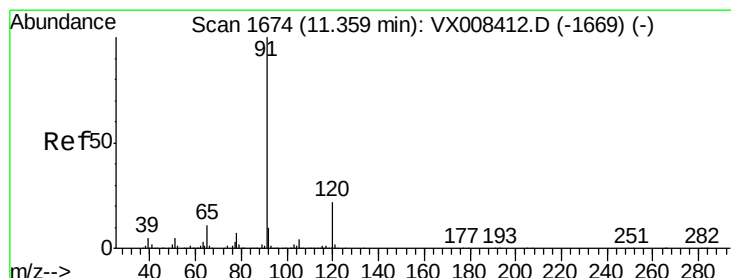
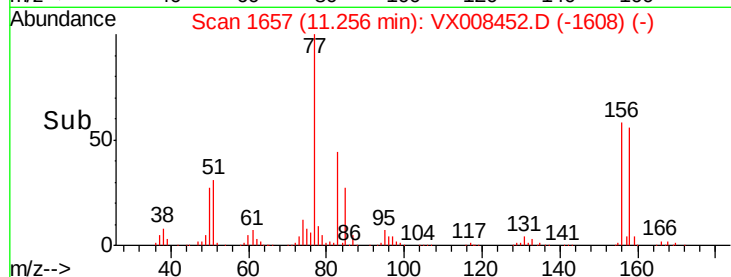
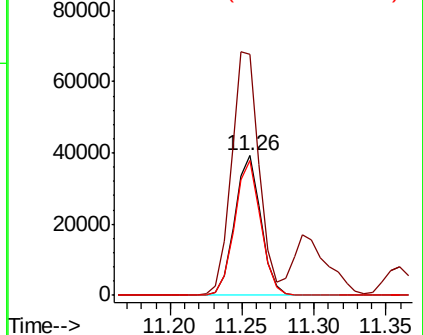
158 96.3 48.3 144.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.584 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX008452.D

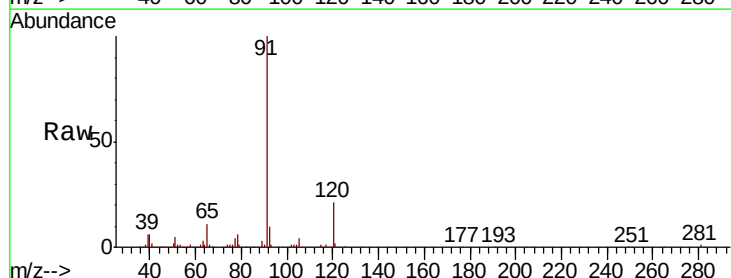
Acq: 26 Mar 2019 13:20

Tgt Ion: 91 Resp: 248753

Ion Ratio Lower Upper

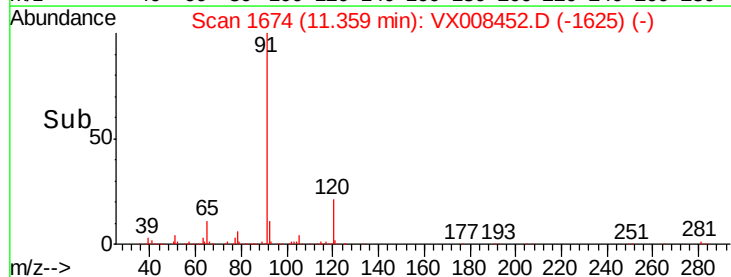
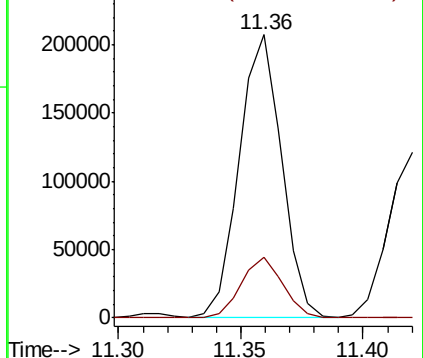
91 100

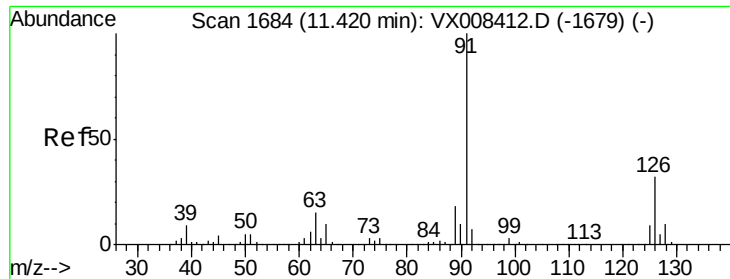
120 21.3 10.8 32.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

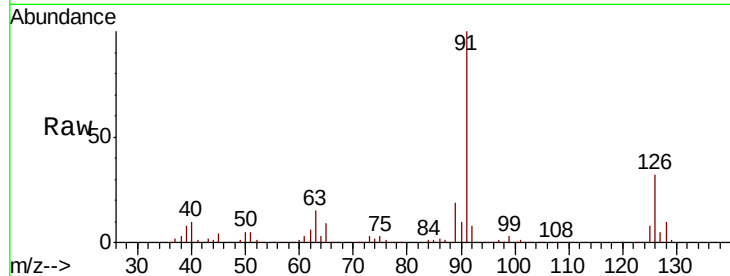




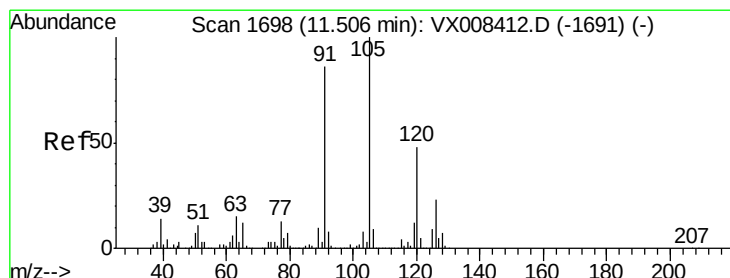
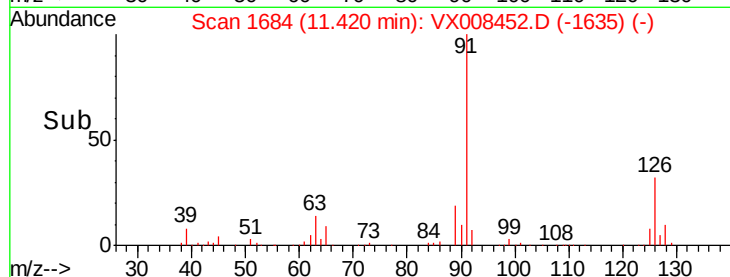
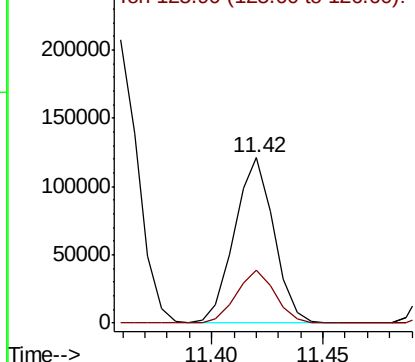
#79
 2-Chlorotoluene
 Concen: 19.252 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Instrument :
 MSVOA_X
 ClientSampled :
 VX0326WBS01

Tot Ion: 91 Resp: 148735
 Ion Ratio Lower Upper
 91 100
 126 31.7 15.7 47.1

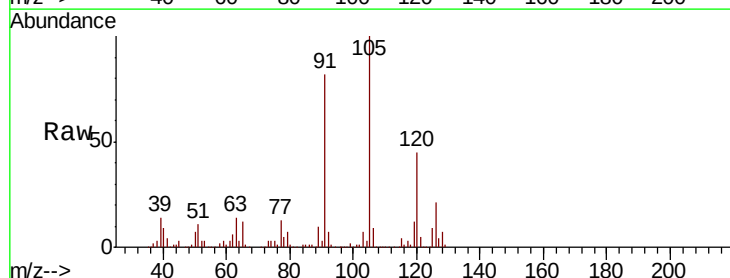


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

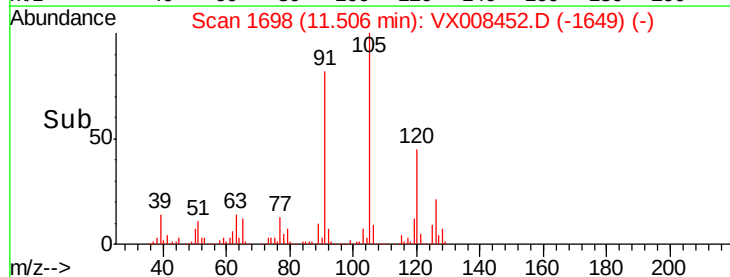
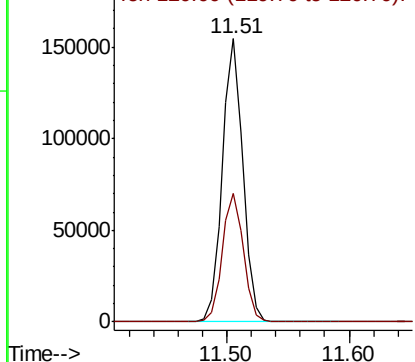


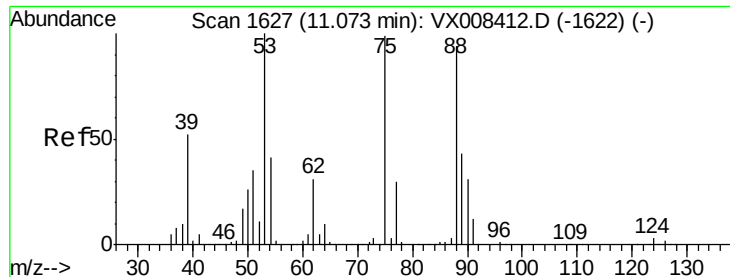
#80
 1,3,5-Trimethylbenzene
 Concen: 19.581 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Tgt Ion:105 Resp: 179491
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.4 70.3



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

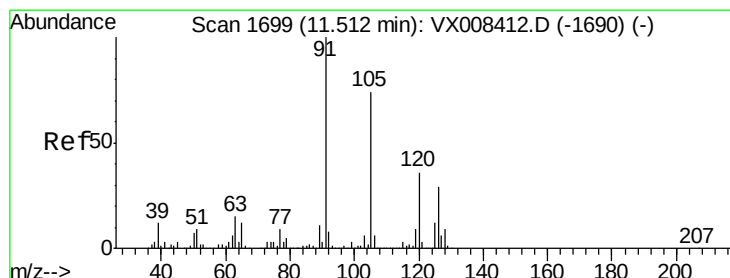
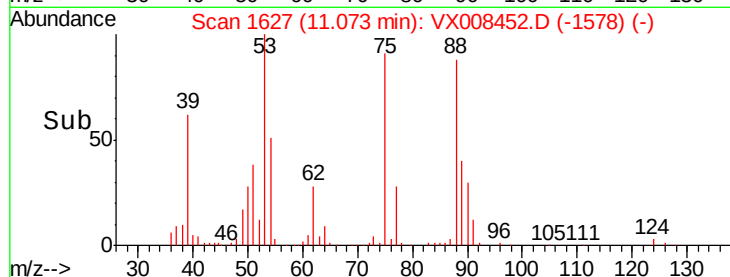
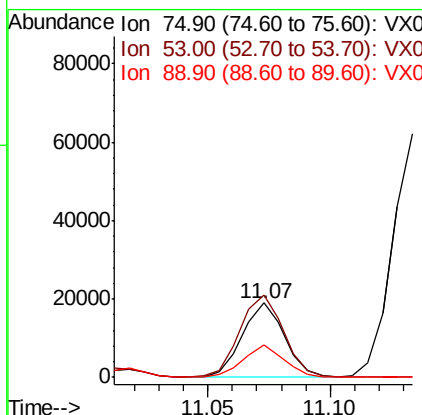
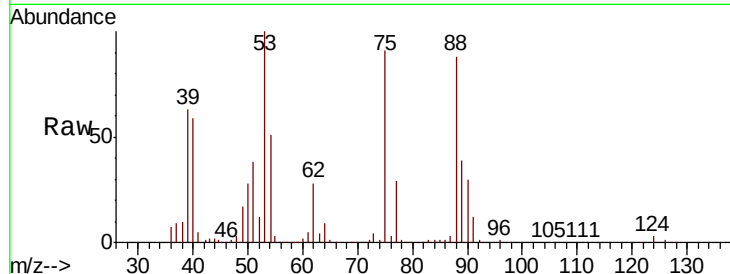




#81
trans-1,4-Dichloro-2-butene
Concen: 18.244 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

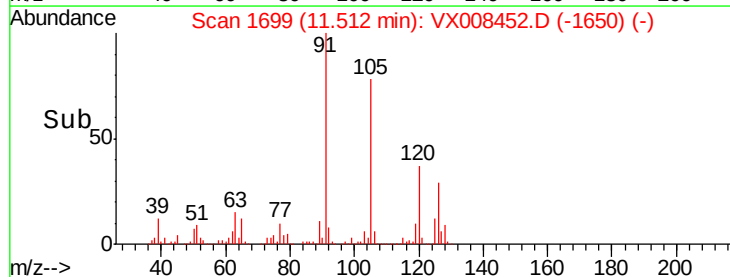
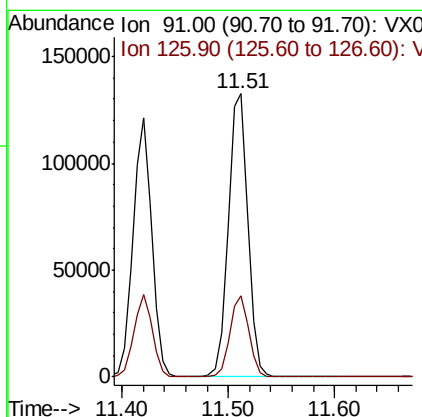
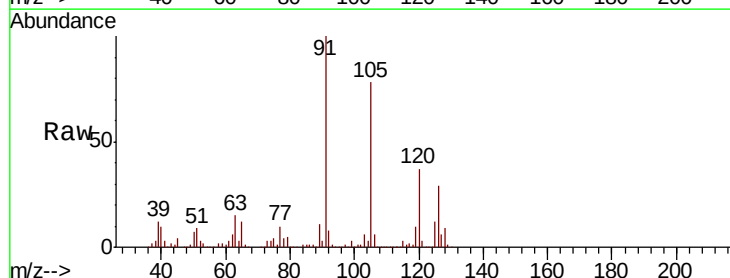
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

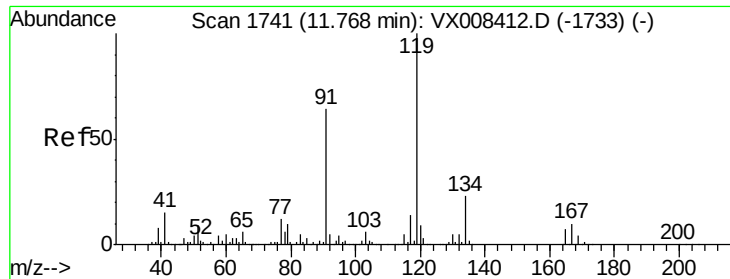
Tot Ion: 75 Resp: 22570
Ion Ratio Lower Upper
75 100
53 116.1 82.1 123.1
89 43.7 34.6 52.0



#82
4-Chlorotoluene
Concen: 19.090 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion: 91 Resp: 170115
Ion Ratio Lower Upper
91 100
126 27.8 13.9 41.7

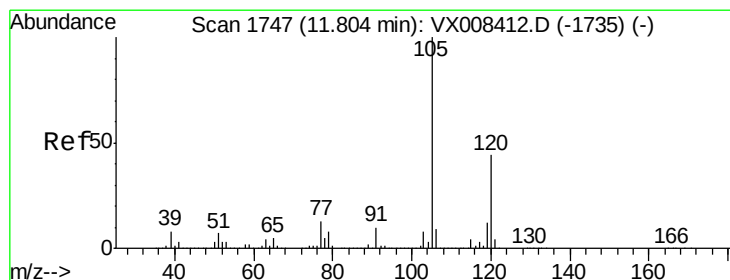
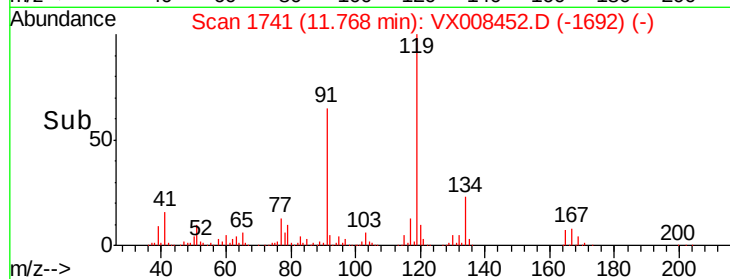
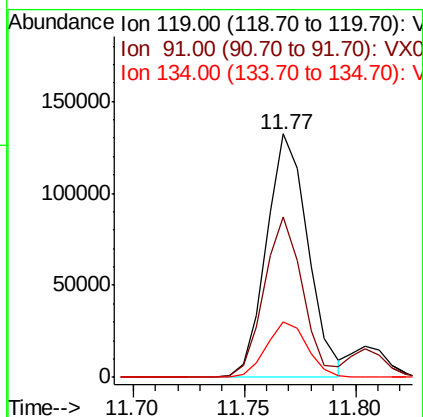
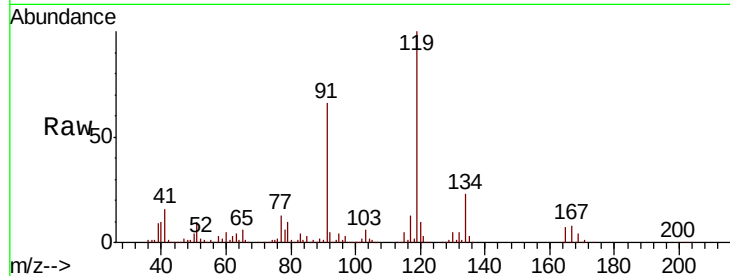




#83
 tert-Butylbenzene
 Concen: 19.376 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

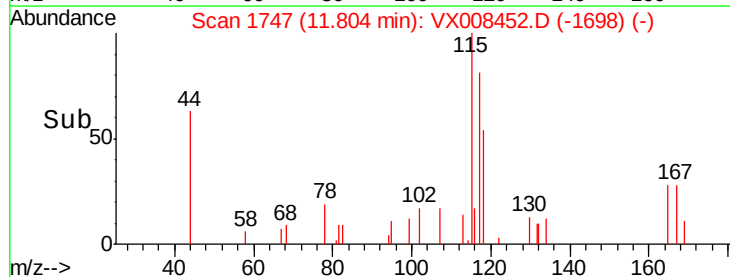
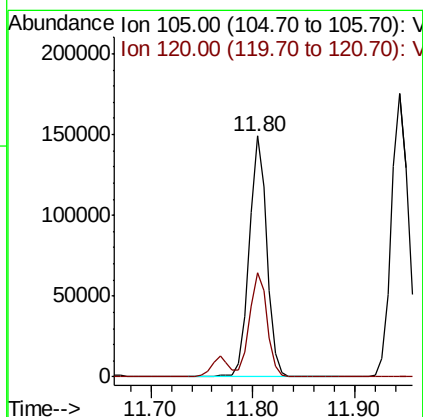
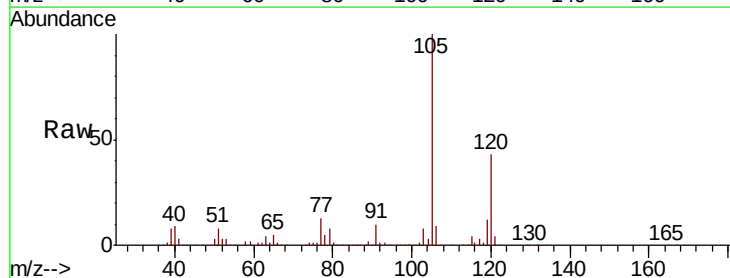
Instrument :
 MSVOA_X
 ClientSampled :
 VX0326WBS01

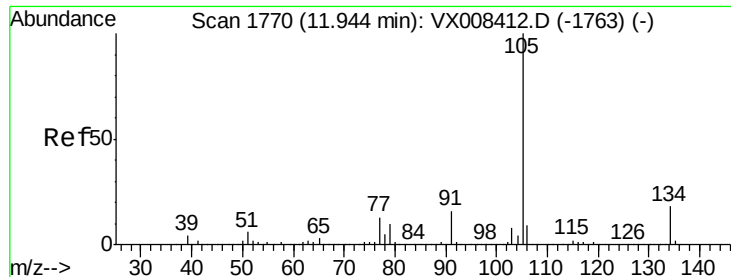
Tot Ion:119 Resp: 171361
 Ion Ratio Lower Upper
 119 100
 91 61.6 30.1 90.3
 134 22.4 10.9 32.9



#84
 1,2,4-Trimethylbenzene
 Concen: 19.370 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Tgt Ion:105 Resp: 179596
 Ion Ratio Lower Upper
 105 100
 120 42.7 21.6 65.0





#85

sec-Butylbenzene

Concen: 19.626 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

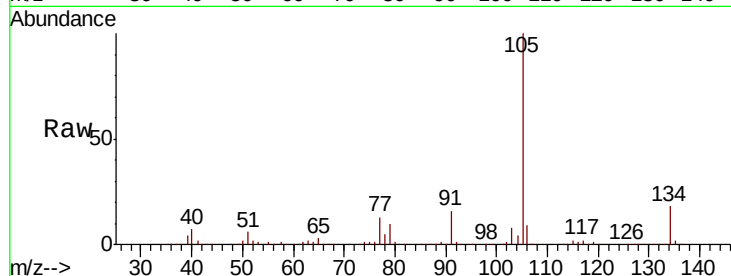
VX0326WBS01

Tot Ion:105 Resp: 206705

Ion Ratio Lower Upper

105 100

134 18.4 9.3 28.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

200000

150000

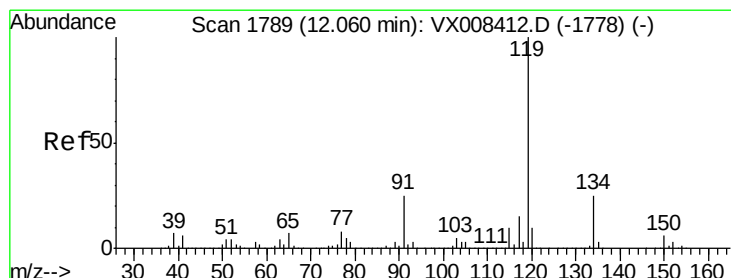
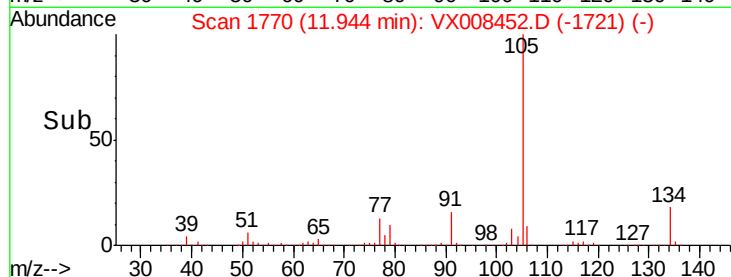
100000

50000

0

11.90 12.00

Time-->



#86

p-Isopropyltoluene

Concen: 19.691 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

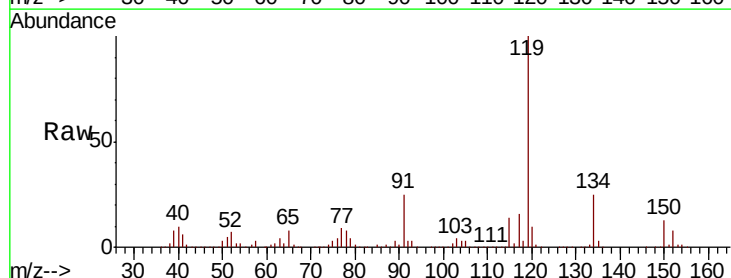
Tgt Ion:119 Resp: 182997

Ion Ratio Lower Upper

119 100

134 25.2 12.8 38.4

91 24.5 12.4 37.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

200000

150000

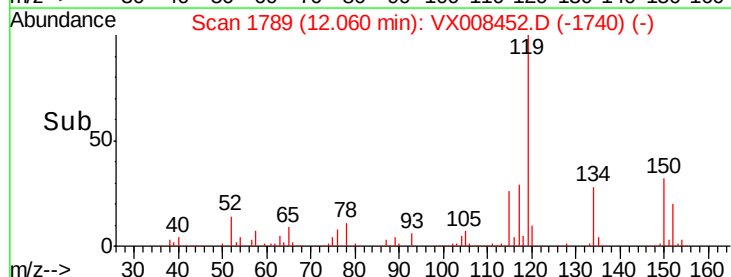
100000

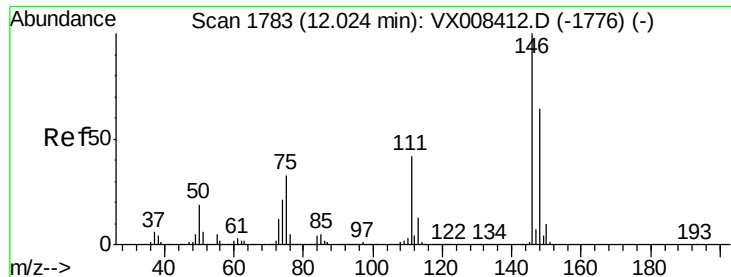
50000

0

12.00 12.10

Time-->

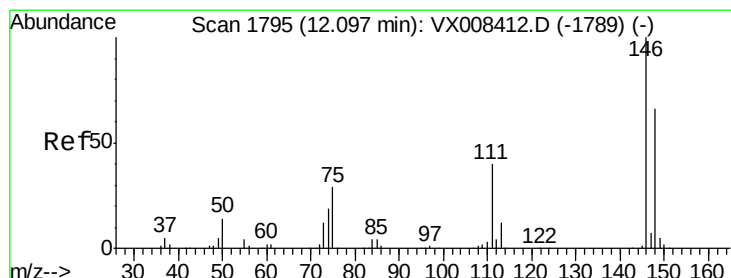
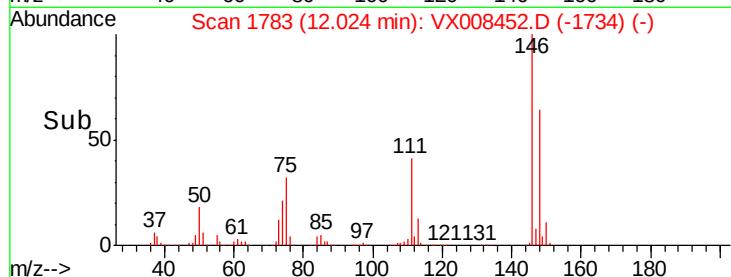
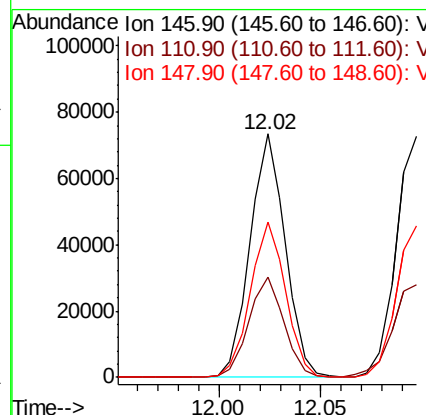
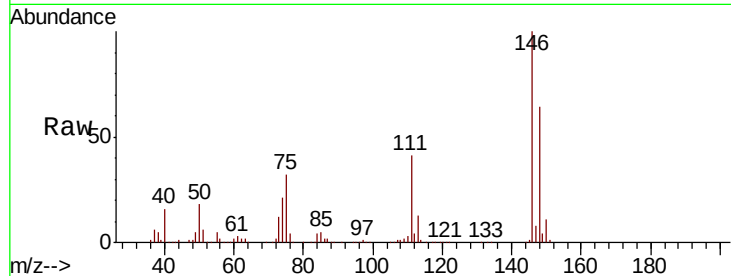




#87
 1,3-Dichlorobenzene
 Concen: 18.783 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

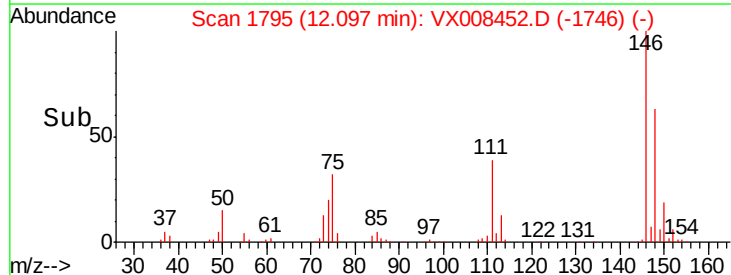
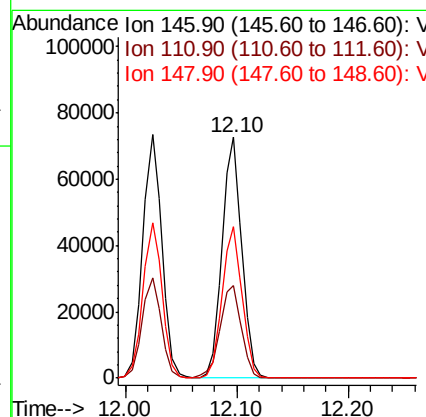
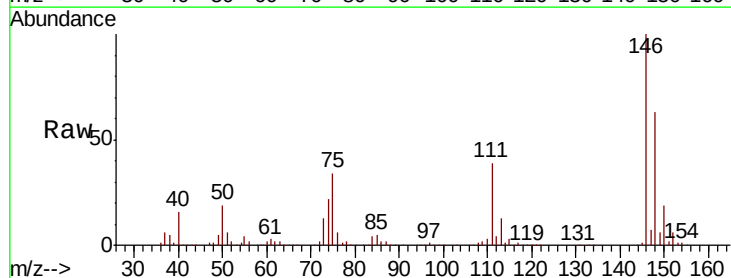
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

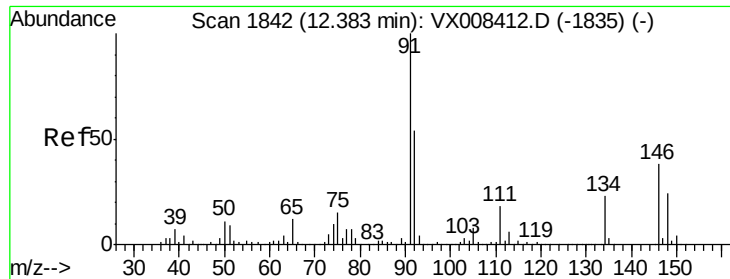
Tot Ion:146 Resp: 88315
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.8 62.5
 148 63.9 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.661 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Tgt Ion:146 Resp: 88549
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.3 61.0
 148 63.7 32.1 96.5





#89

n-Butylbenzene

Concen: 18.989 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX008452.D

Acq: 26 Mar 2019 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBS01

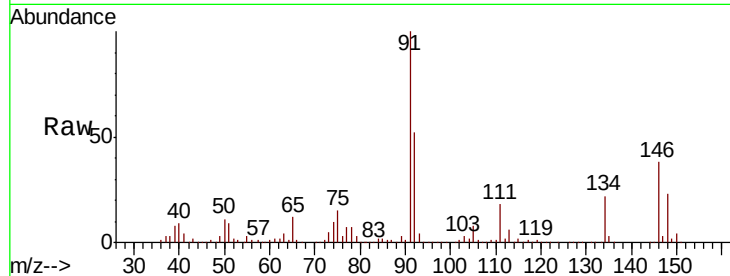
Tot Ion: 91 Resp: 167175

Ion Ratio Lower Upper

91 100

92 52.3 26.5 79.5

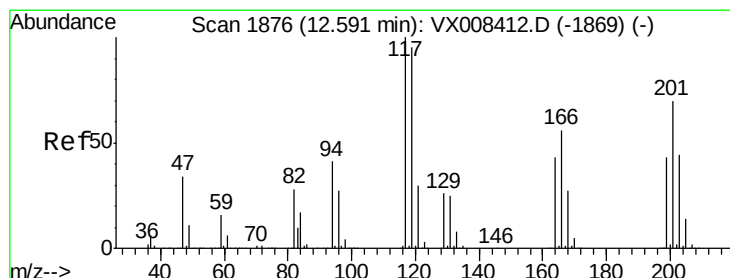
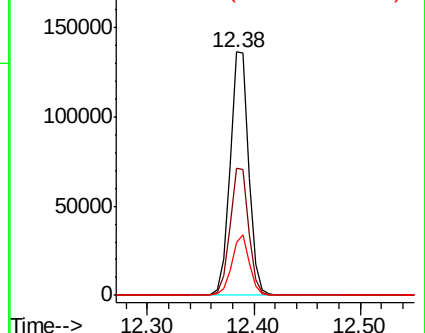
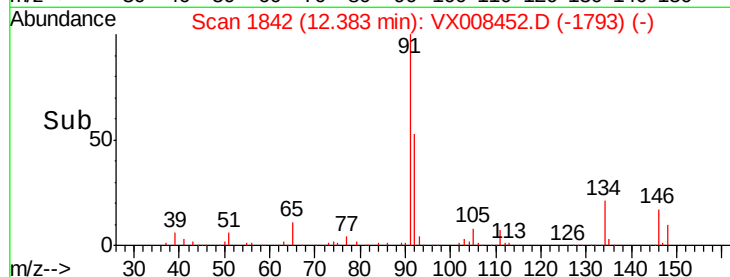
134 23.3 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 19.259 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.01 min

Lab File: VX008452.D

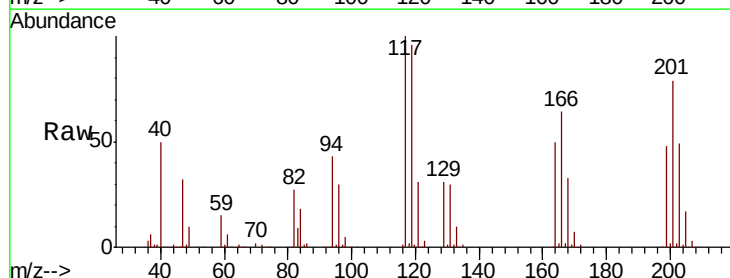
Acq: 26 Mar 2019 13:20

Tgt Ion:117 Resp: 29818

Ion Ratio Lower Upper

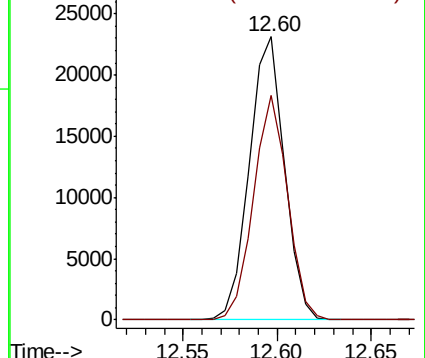
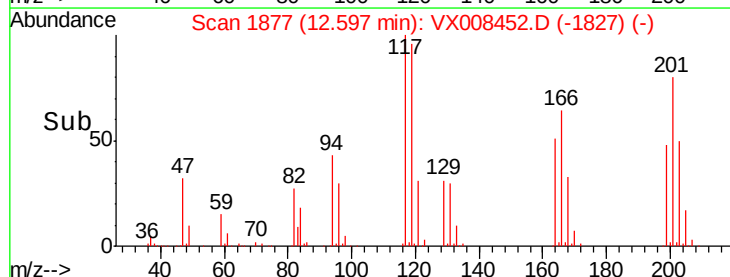
117 100

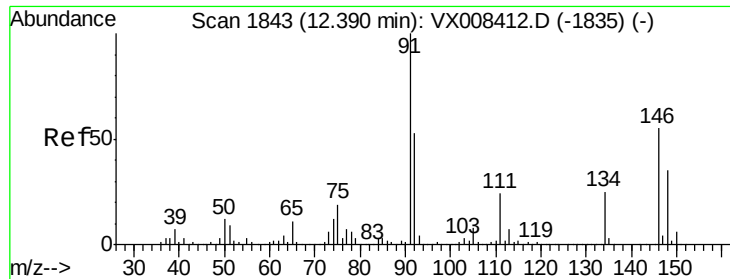
201 77.0 39.4 118.1



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

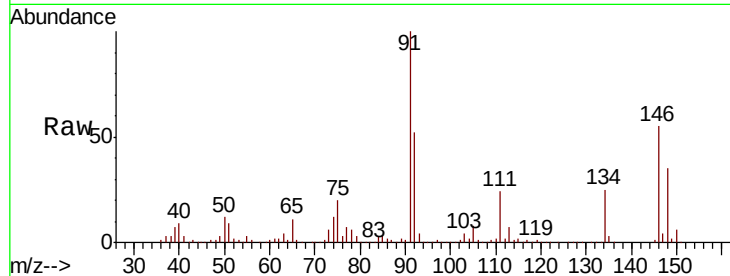




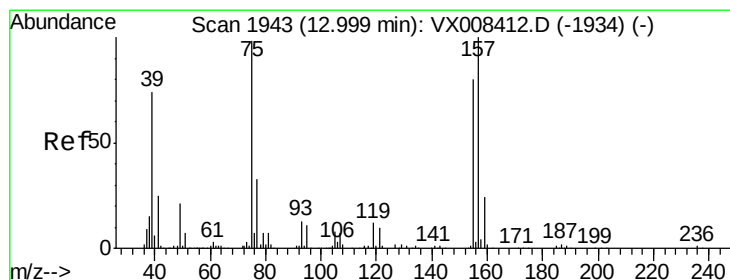
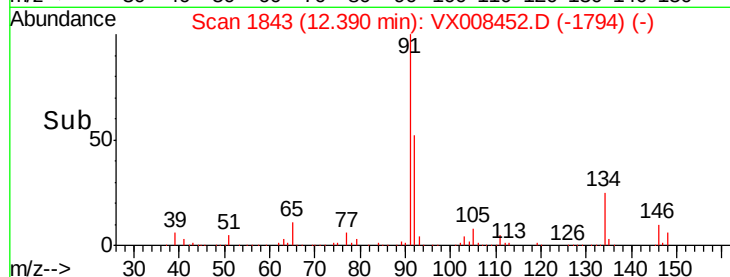
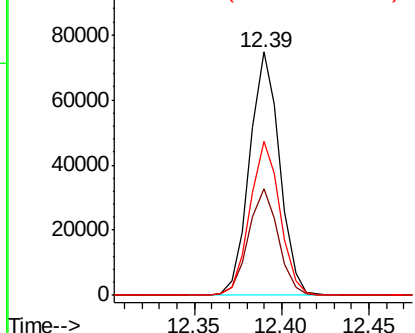
#91
 1,2-Dichlorobenzene
 Concen: 18.891 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Instrument :
 MSVOA_X
 ClientSampled :
 VX0326WBS01

Tot Ion:146 Resp: 88947
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.6 64.6
 148 63.4 31.9 95.7

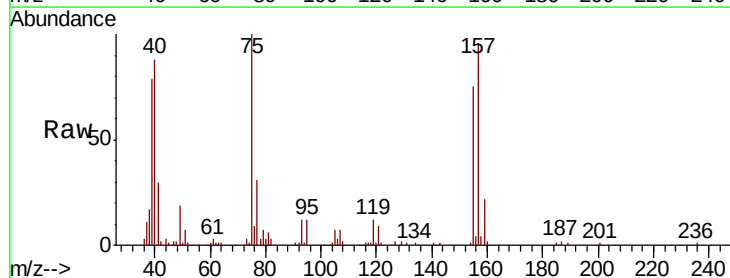


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

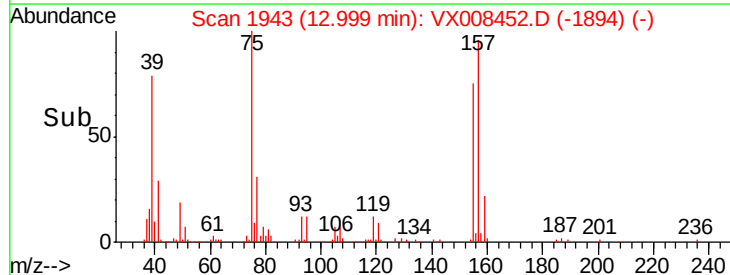
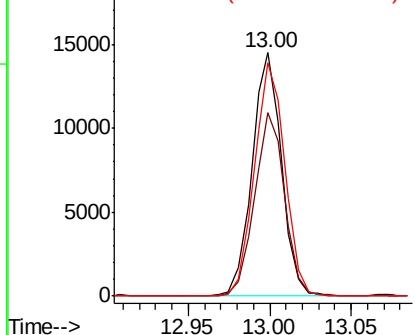


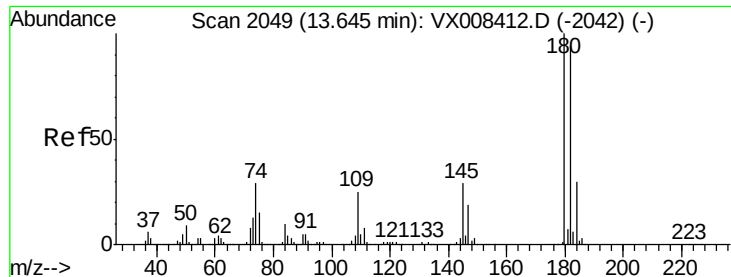
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.796 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Tgt Ion: 75 Resp: 18159
 Ion Ratio Lower Upper
 75 100
 155 76.6 39.5 118.5
 157 98.9 49.9 149.7



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

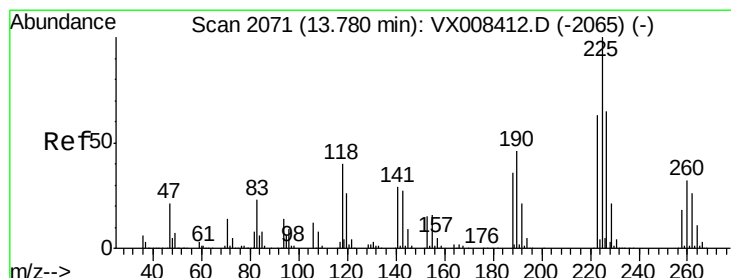
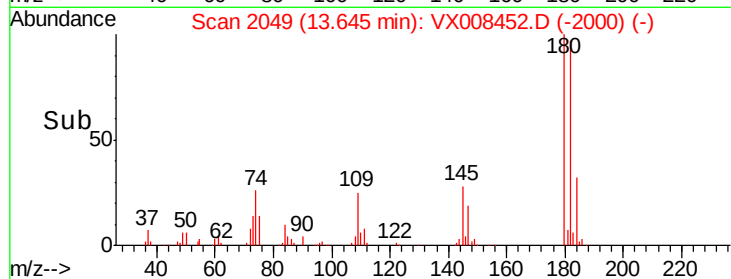
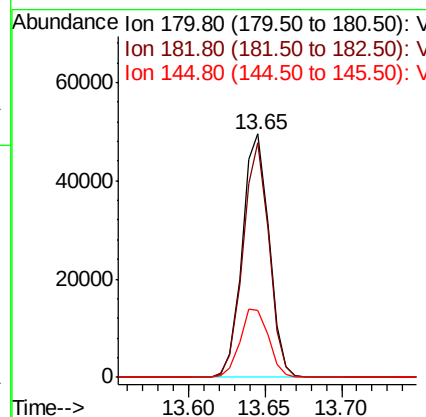
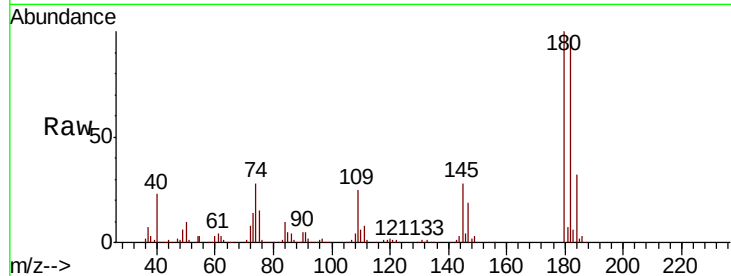




#93
 1,2,4-Trichlorobenzene
 Concen: 18.924 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

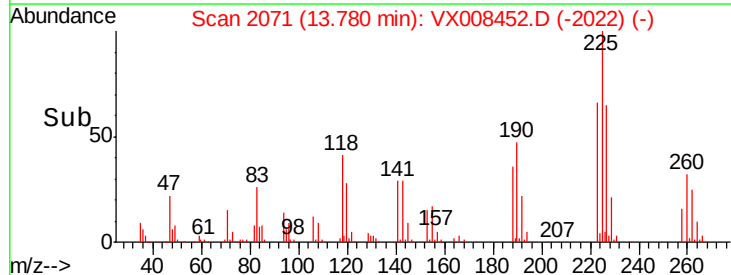
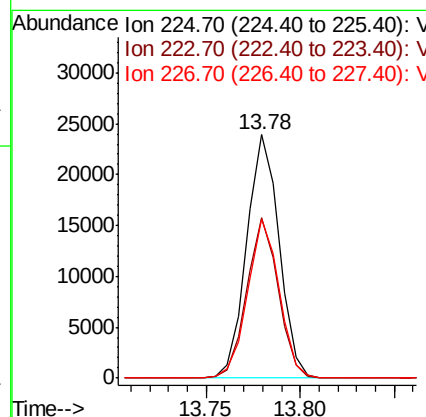
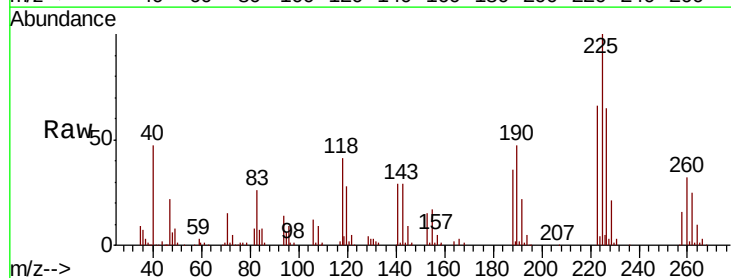
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

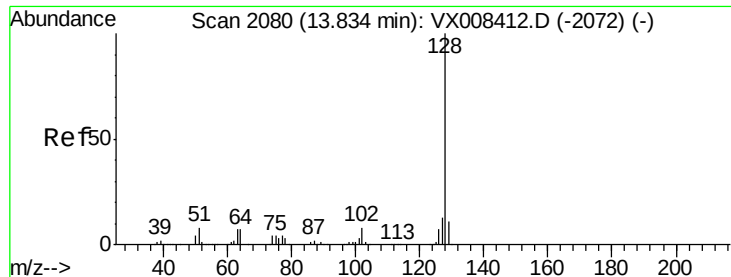
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.3	142.0
145	30.1	15.3	45.8



#94
 Hexachlorobutadiene
 Concen: 18.984 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX008452.D
 Acq: 26 Mar 2019 13:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.4	94.0
227	63.3	31.9	95.9

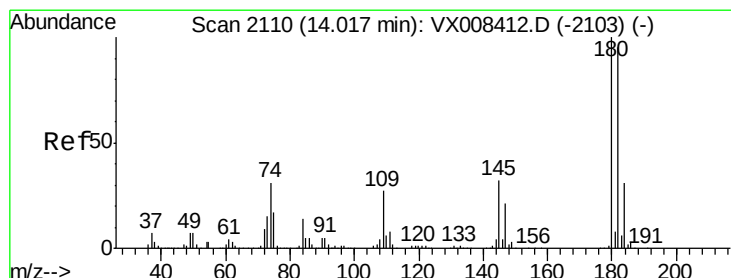
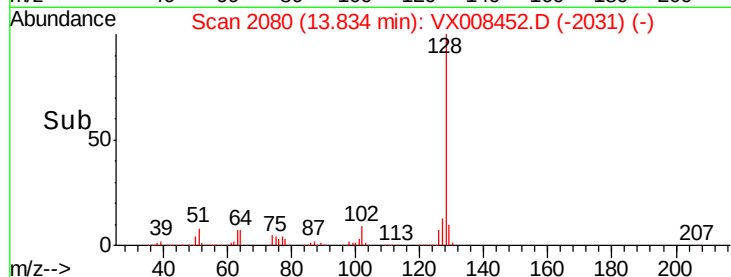
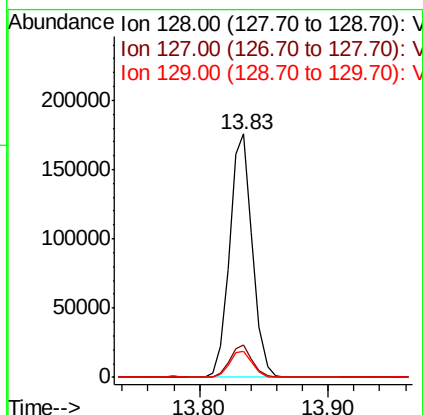
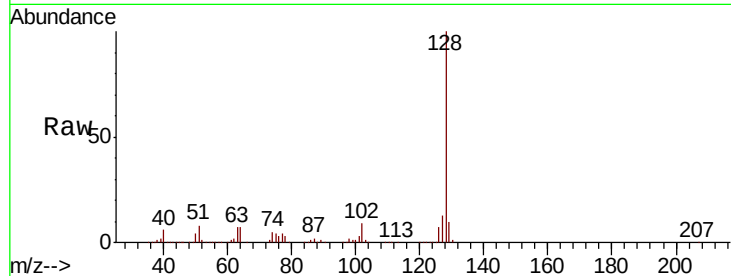




#95
Naphthalene
Concen: 19.947 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Tot Ion:128 Resp: 216791
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.484 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008452.D
Acq: 26 Mar 2019 13:20

Tgt Ion:180 Resp: 62066
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 31.5 16.2 48.5

