

Data File : VX008795.D
Acq On : 10 Apr 2019 09:51
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Apr 11 05:36:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	224034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	358712	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	322700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	158059	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	151504	46.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.72%	
35) Dibromofluoromethane	5.49	113	113571	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
50) Toluene-d8	8.71	98	462746	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
62) 4-Bromofluorobenzene	11.13	95	171605	52.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.98%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	104339	40.460	ug/l	100
3) Chloromethane	1.32	50	141875	44.712	ug/l	100
4) Vinyl Chloride	1.41	62	139928	40.139	ug/l	99
5) Bromomethane	1.64	94	72082	42.277	ug/l	98
6) Chloroethane	1.72	64	84690	44.128	ug/l	99
7) Trichlorofluoromethane	1.93	101	166733	43.267	ug/l	100
8) Diethyl Ether	2.18	74	77402	42.355	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	105213	42.406	ug/l	97
10) Methyl Iodide	2.51	142	110657	49.054	ug/l	99
11) Tert butyl alcohol	3.04	59	157721	206.171	ug/l	100
12) 1,1-Dichloroethene	2.37	96	104194	40.229	ug/l	96
13) Acrolein	2.29	56	58631	154.565	ug/l	99
14) Allyl chloride	2.73	41	259372	43.745	ug/l	99
15) Acrylonitrile	3.14	53	419197	206.845	ug/l	99
16) Acetone	2.44	43	390519	207.493	ug/l	100
17) Carbon Disulfide	2.57	76	317371	42.320	ug/l	100
18) Methyl Acetate	2.77	43	193103	42.305	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	411982	44.541	ug/l	100
20) Methylene Chloride	2.85	84	129567	41.127	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	119693	42.724	ug/l	94
22) Diisopropyl ether	3.85	45	504399	44.137	ug/l	89
23) Vinyl Acetate	3.81	43	2215174	222.818	ug/l	100
24) 1,1-Dichloroethane	3.69	63	247071	43.666	ug/l	99
25) 2-Butanone	4.67	43	651132	218.891	ug/l	99
26) 2,2-Dichloropropane	4.58	77	183094	45.944	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	138728	43.070	ug/l	99
28) Bromochloromethane	5.01	49	138734	59.258	ug/l	99
29) Tetrahydrofuran	5.12	42	407452	206.371	ug/l	99
30) Chloroform	5.20	83	222976	44.122	ug/l	98
31) Cyclohexane	5.57	56	242965	43.035	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	183188	44.857	ug/l	99
36) 1,1-Dichloropropene	5.79	75	177951	45.383	ug/l	100
37) Ethyl Acetate	4.82	43	234309	44.768	ug/l	100
38) Carbon Tetrachloride	5.78	117	153826	47.399	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	227045	46.873	ug/l	99
40) Benzene	6.14	78	529416	45.321	ug/l	100
41) Methacrylonitrile	5.04	41	133231	44.286	ug/l	100
42) 1,2-Dichloroethane	6.18	62	187113	44.681	ug/l	99
43) Isopropyl Acetate	6.44	43	378564	46.173	ug/l	100
44) Trichloroethene	7.21	130	127503	46.865	ug/l	98
45) 1,2-Dichloropropane	7.51	63	151088	45.315	ug/l	99
46) Dibromomethane	7.66	93	85510	44.220	ug/l	98
47) Bromodichloromethane	7.89	83	174776	47.935	ug/l	98
48) Methyl methacrylate	7.76	41	190606	45.958	ug/l	100
49) 1,4-Dioxane	7.74	88	67223	865.252	ug/l	100
51) 4-Methyl-2-Pentanone	8.64	43	1208424	228.961	ug/l	100
52) Toluene	8.78	92	323803	47.018	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	205603	50.341	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	227018	48.645	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	128381	46.441	ug/l	97
56) Ethyl methacrylate	9.17	69	240038	47.991	ug/l	99
57) 1,3-Dichloropropane	9.37	76	229651	46.264	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	592236	231.889	ug/l	99
59) 2-Hexanone	9.49	43	940695	229.344	ug/l	100
60) Dibromochloromethane	9.58	129	129508	49.716	ug/l	100
61) 1,2-Dibromoethane	9.67	107	133015	46.220	ug/l	99
64) Tetrachloroethene	9.34	164	115169	48.170	ug/l	99
65) Chlorobenzene	10.13	112	332554	46.490	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	118607	47.263	ug/l	99
67) Ethyl Benzene	10.25	91	628283	47.103	ug/l	99
68) m/p-Xylenes	10.35	106	455843	95.049	ug/l	98
69) o-Xylene	10.69	106	216944	46.677	ug/l	99
70) Styrene	10.71	104	386995	48.304	ug/l	100
71) Bromoform	10.85	173	96221	50.204	ug/l #	99
73) Isopropylbenzene	11.02	105	587952	44.886	ug/l	100
74) N-amyl acetate	10.90	43	334433	43.396	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	203888	40.928	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	248638	57.263	ug/l	80
77) Bromobenzene	11.25	156	142998	45.411	ug/l	98
78) n-propylbenzene	11.36	91	706617	46.330	ug/l	100
79) 2-Chlorotoluene	11.42	91	406987	44.095	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	500175	45.490	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	74338	47.194	ug/l	97
82) 4-Chlorotoluene	11.51	91	477002	44.648	ug/l	98
83) tert-Butylbenzene	11.77	119	475739	44.973	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	504486	45.312	ug/l	98
85) sec-Butylbenzene	11.94	105	588408	46.828	ug/l	99
86) p-Isopropyltoluene	12.06	119	534767	47.418	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	257821	45.734	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	257091	45.037	ug/l	100
89) n-Butylbenzene	12.38	91	521822	49.338	ug/l	99
90) Hexachloroethane	12.60	117	88818	47.483	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	249122	44.508	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	44356	40.475	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041019\
Quantitation Report (Not Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	183921	47.260	ug/l	98
94) Hexachlorobutadiene	13.78	225	92578	49.603	ug/l	100
95) Naphthalene	13.83	128	568440	43.703	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	178543	45.918	ug/l	99

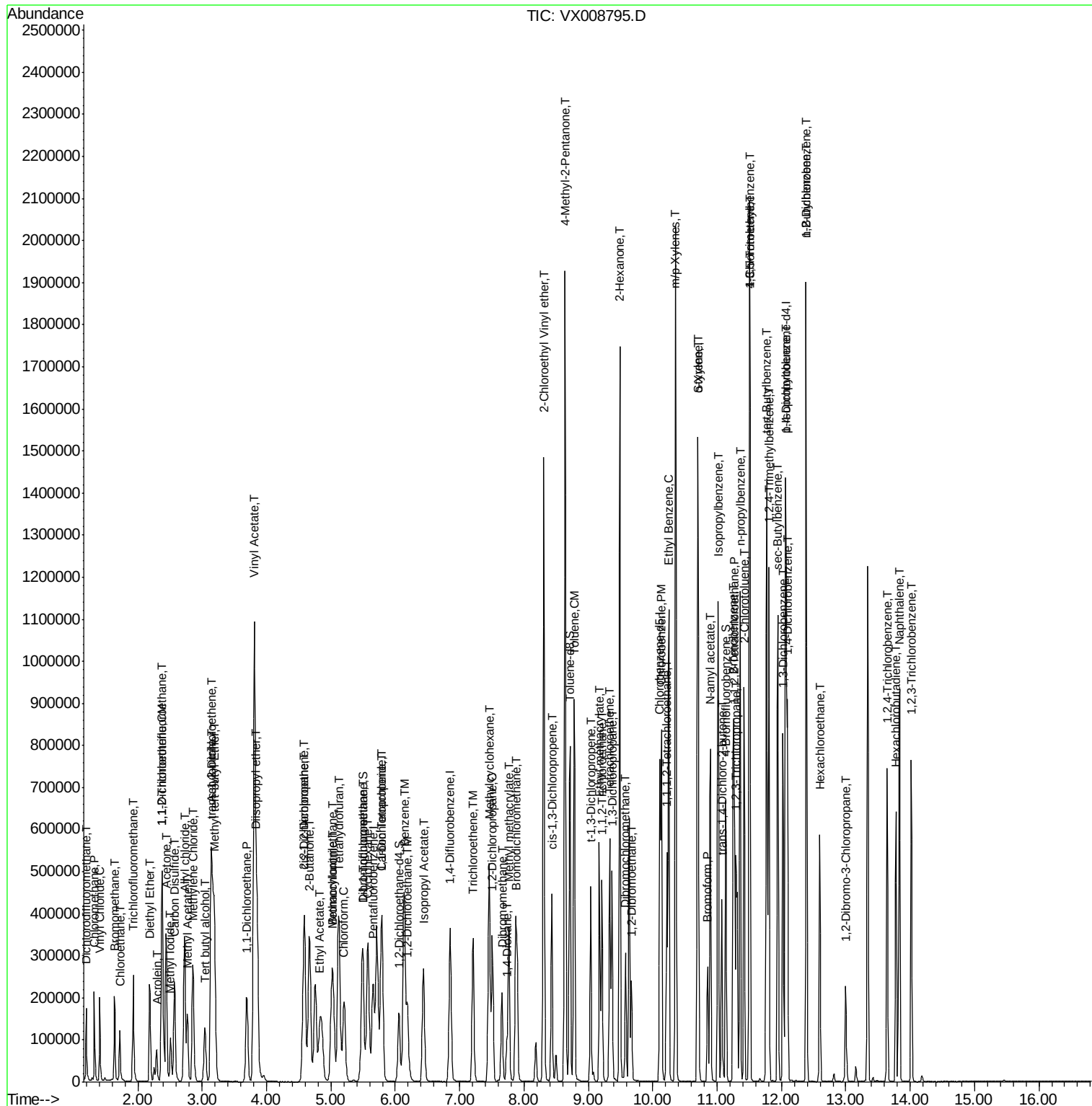
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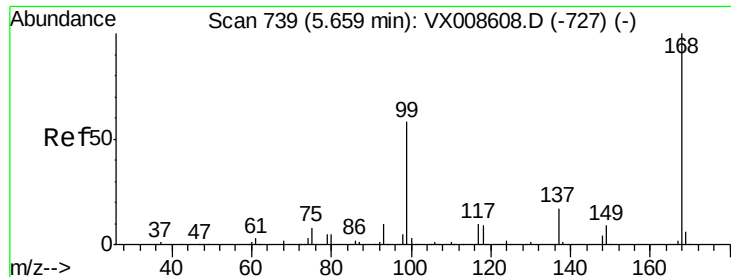
Data File : VX008795.D

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Instrument :
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ClientSampleId :
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Quant Time: Apr 11 05:36:34 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

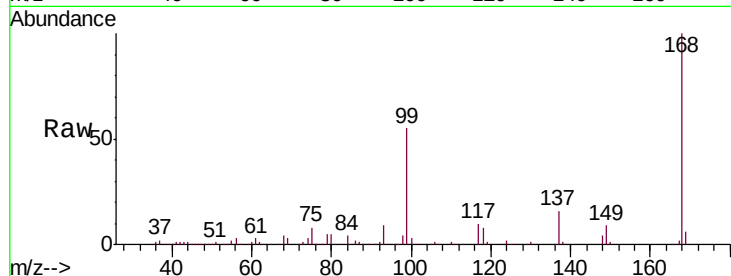
VSTDCCC050

Tgt Ion:168 Resp: 224034

Ion Ratio Lower Upper

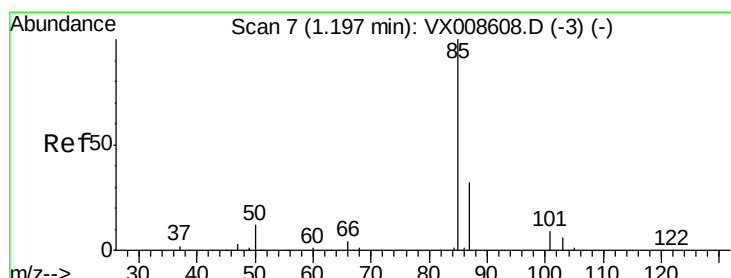
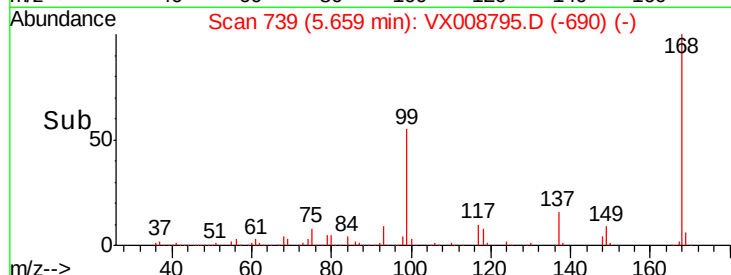
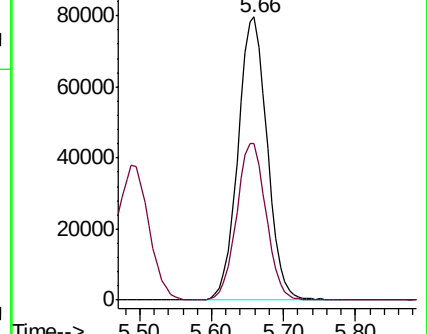
168 100

99 55.1 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 40.460 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX008795.D

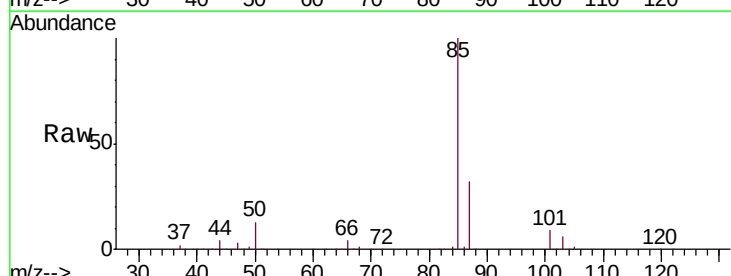
Acq: 10 Apr 2019 09:51

Tgt Ion: 85 Resp: 104339

Ion Ratio Lower Upper

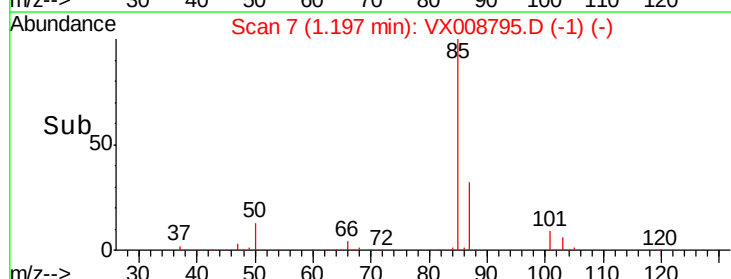
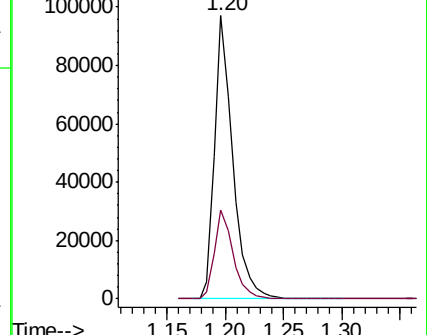
85 100

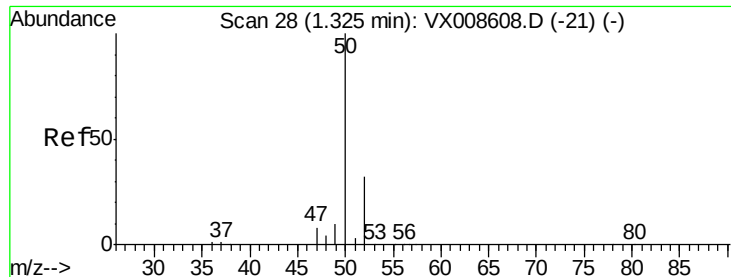
87 31.5 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 44.712 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

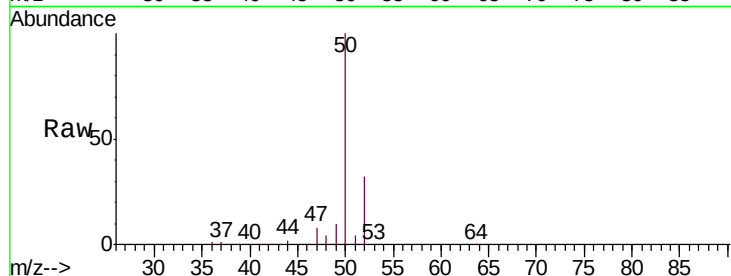
VSTDCCC050

Tgt Ion: 50 Resp: 141875

Ion Ratio Lower Upper

50 100

52 32.2 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

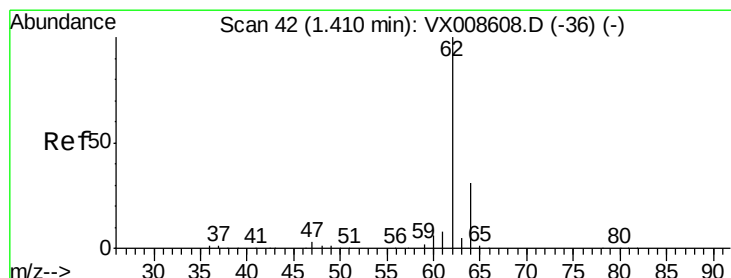
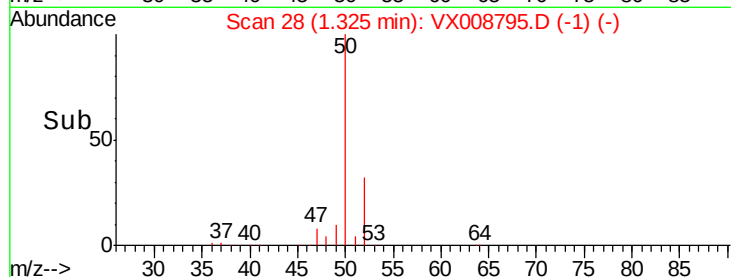
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 40.139 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008795.D

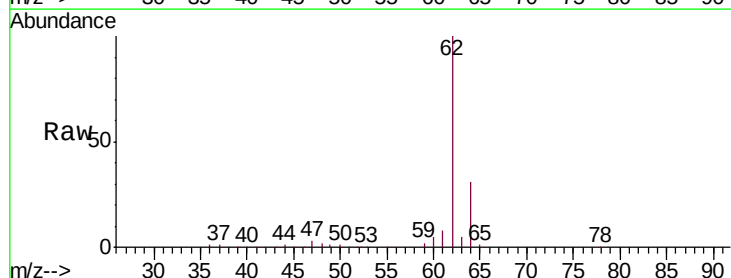
Acq: 10 Apr 2019 09:51

Tgt Ion: 62 Resp: 139928

Ion Ratio Lower Upper

62 100

64 31.3 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

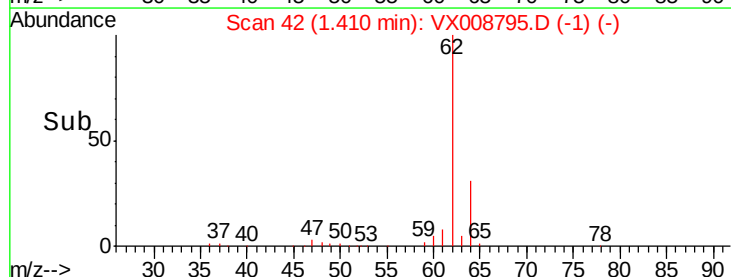
1.41

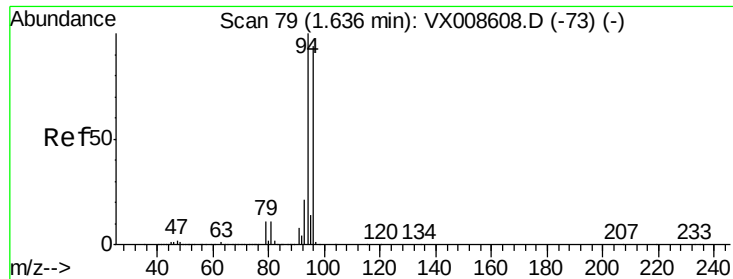
100000

50000

0

Time-->





#5

Bromomethane

Concen: 42.277 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

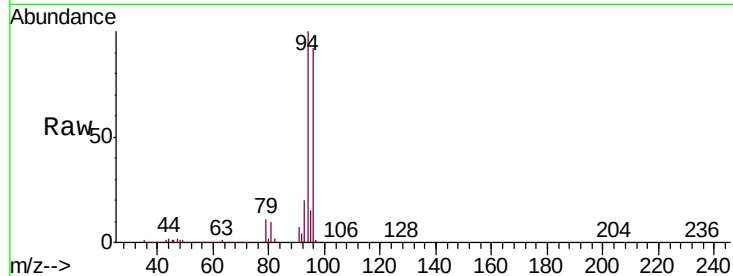
VSTDCCC050

Tgt Ion: 94 Resp: 72082

Ion Ratio Lower Upper

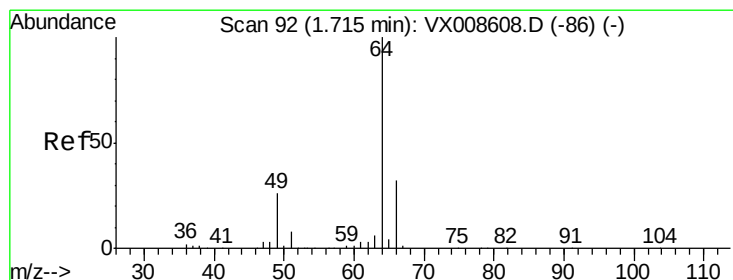
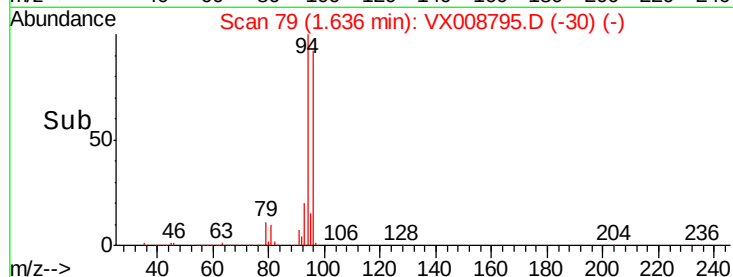
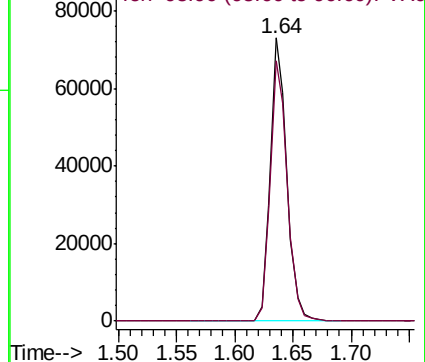
94 100

96 92.0 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 44.128 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX008795.D

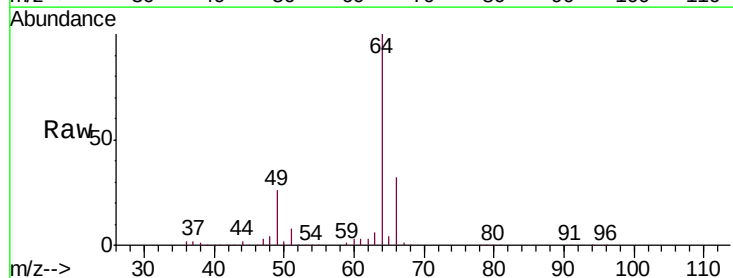
Acq: 10 Apr 2019 09:51

Tgt Ion: 64 Resp: 84690

Ion Ratio Lower Upper

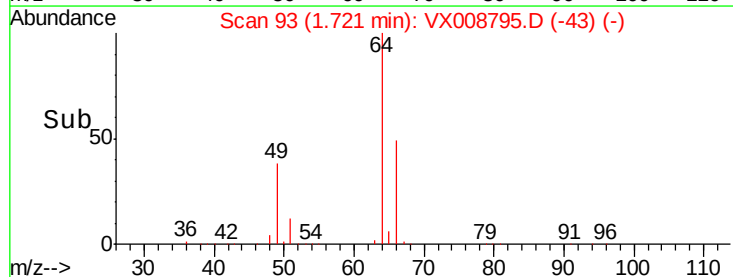
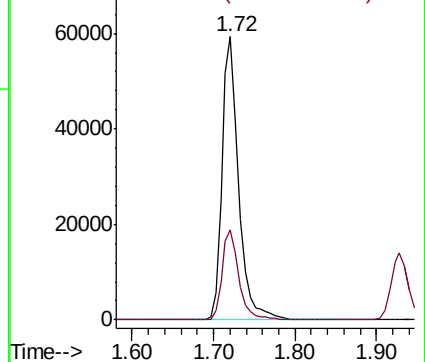
64 100

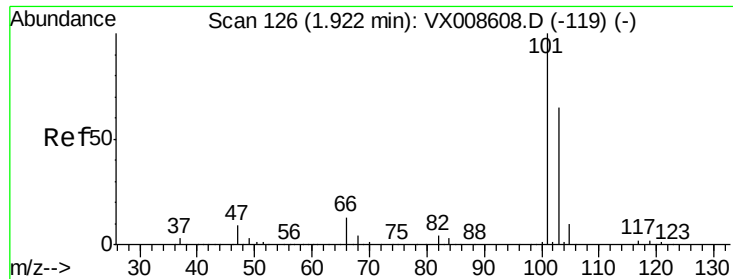
66 32.1 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



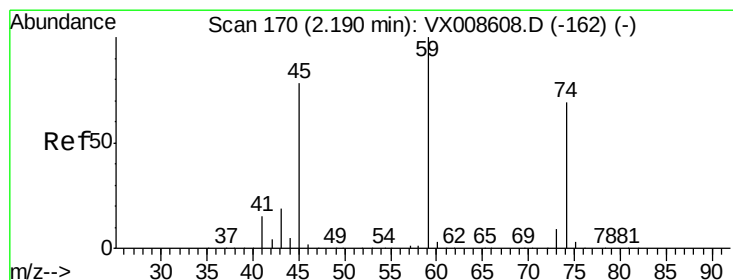
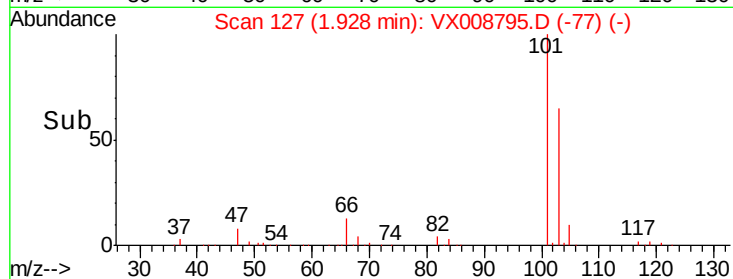
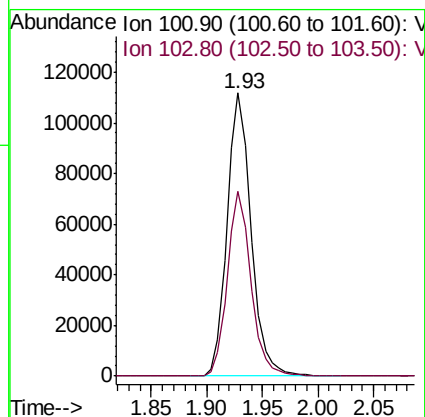
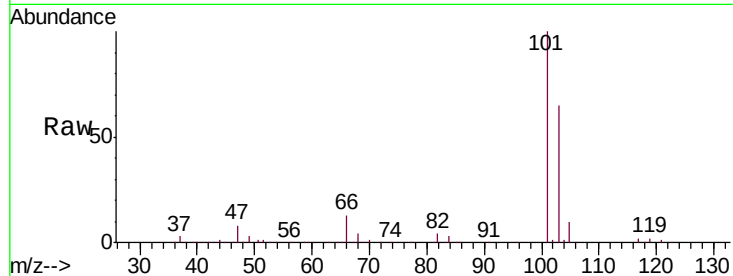


#7

Trichlorofluoromethane
 Concen: 43.267 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. 0.01 min
 Lab File: VX008795.D
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 ClientSampleId :
 VSTDCCC050

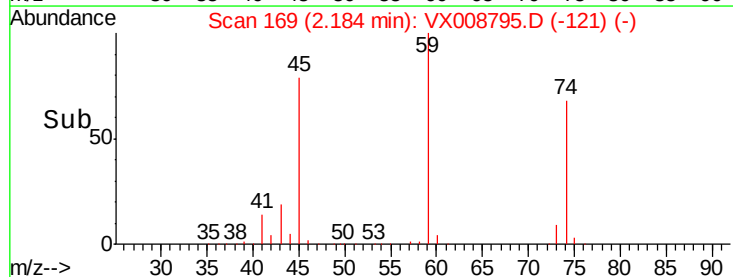
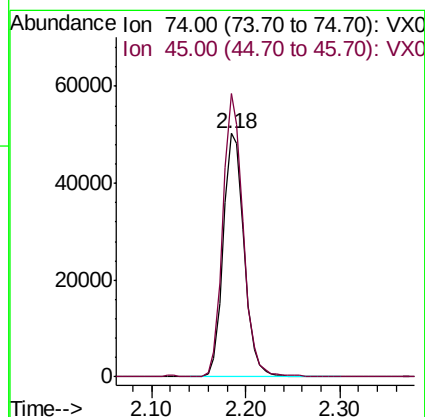
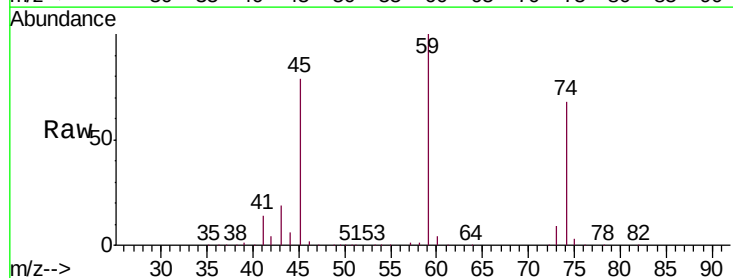
Tgt Ion:101 Resp: 166733
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.3 78.5

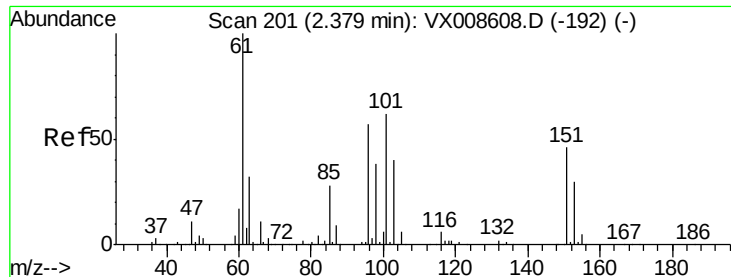


#8

Diethyl Ether
 Concen: 42.355 ug/l
 RT: 2.18 min Scan# 169
 Delta R.T. -0.01 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Tgt Ion: 74 Resp: 77402
 Ion Ratio Lower Upper
 74 100
 45 112.0 56.5 169.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 42.406 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

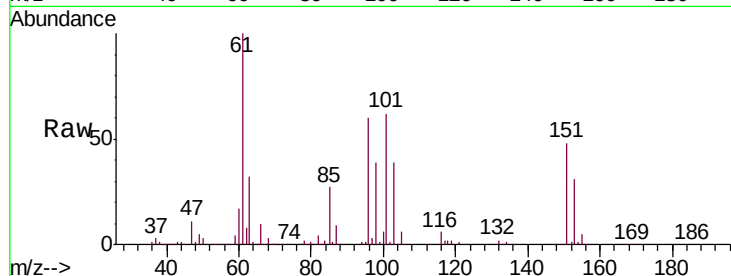
Tgt Ion:101 Resp: 105213

Ion Ratio Lower Upper

101 100

85 43.4 36.0 54.0

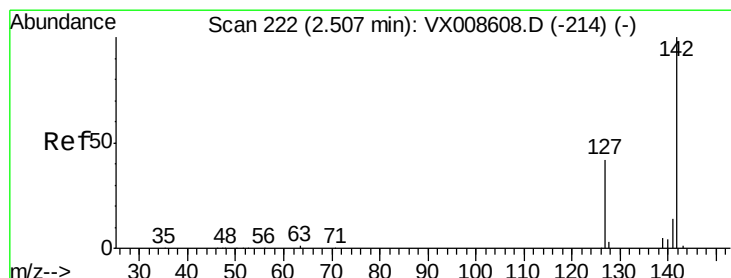
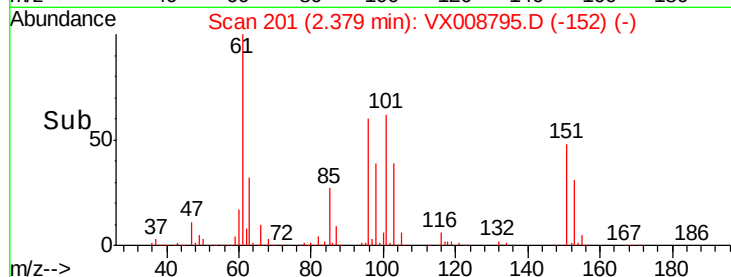
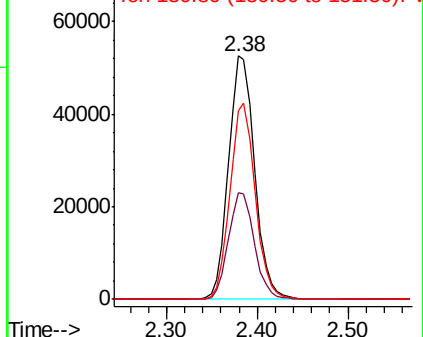
151 78.1 59.9 89.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 49.054 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

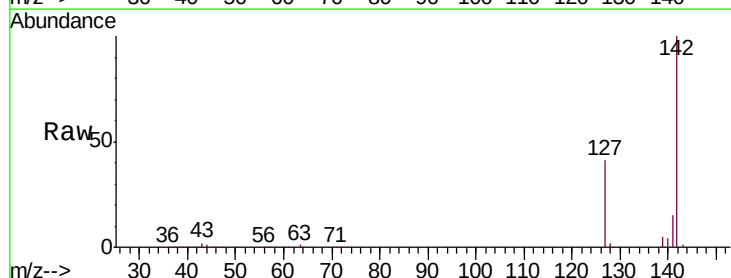
Tgt Ion:142 Resp: 110657

Ion Ratio Lower Upper

142 100

127 40.9 33.0 49.6

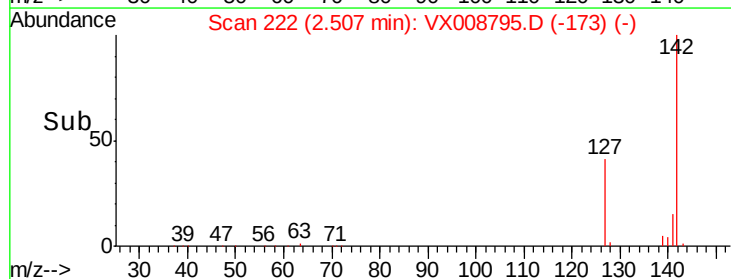
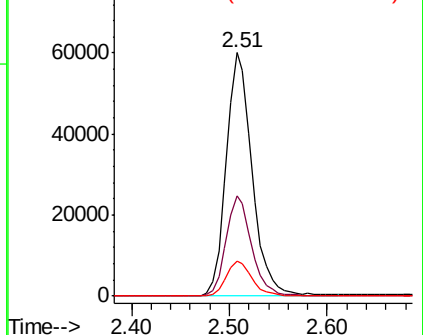
141 14.4 11.4 17.2

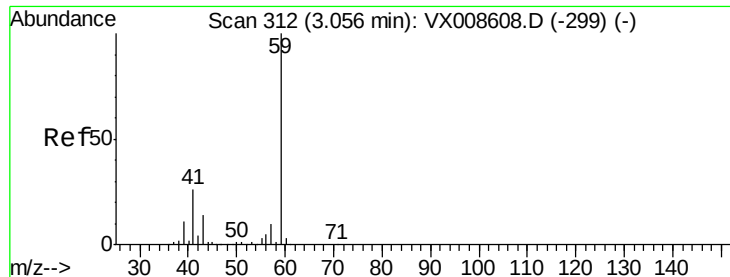


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

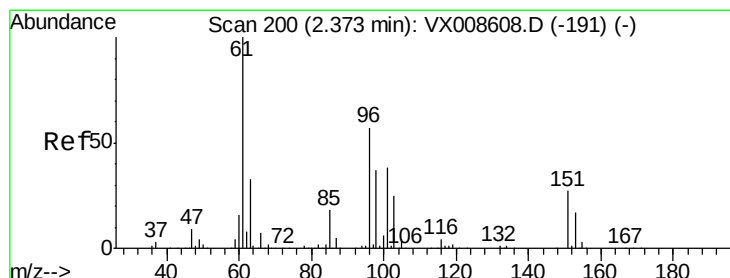
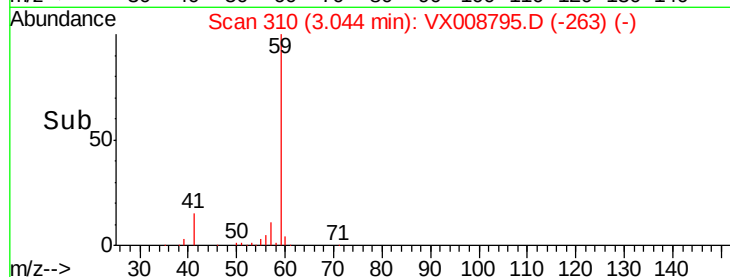
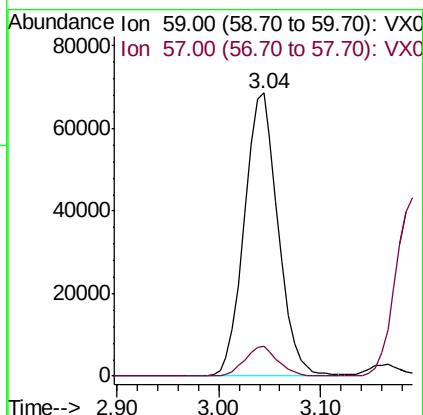
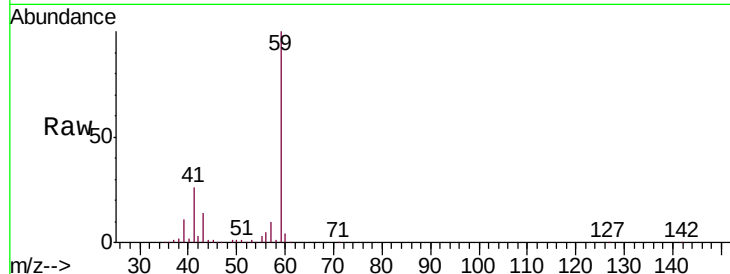




#11
Tert butyl alcohol
Concen: 206.171 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

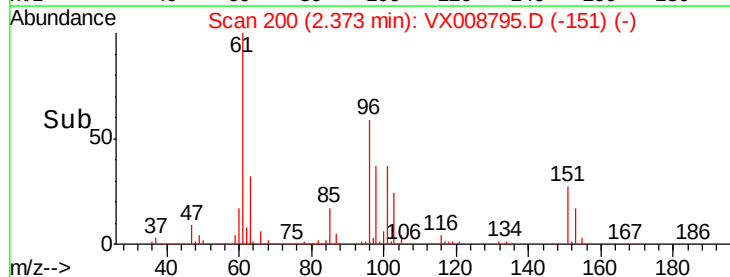
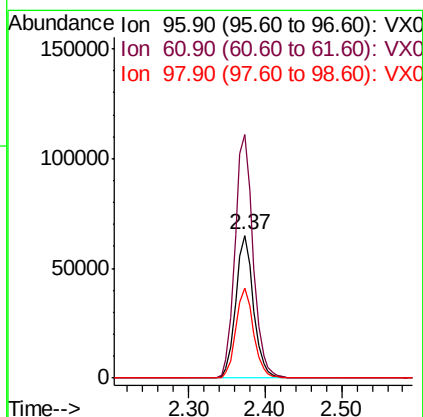
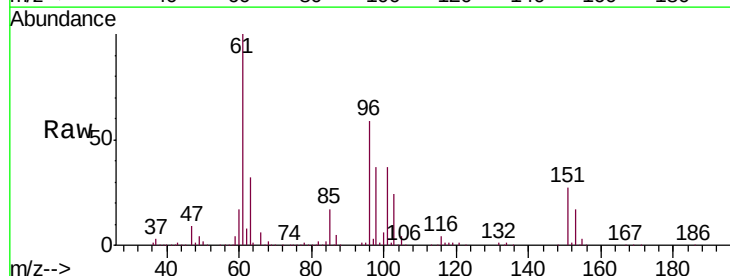
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

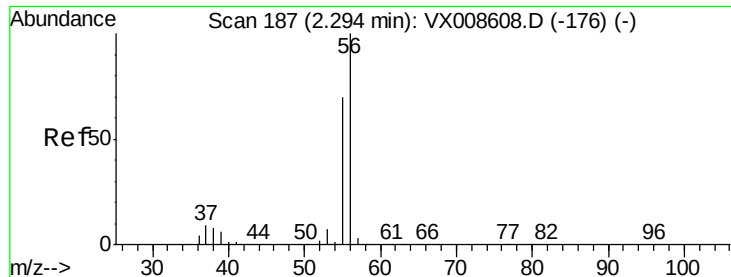
Tgt Ion: 59 Resp: 157721
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 40.229 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Tgt Ion: 96 Resp: 104194
Ion Ratio Lower Upper
96 100
61 170.6 140.9 211.3
98 63.1 52.1 78.1





#13

Acrolein

Concen: 154.565 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

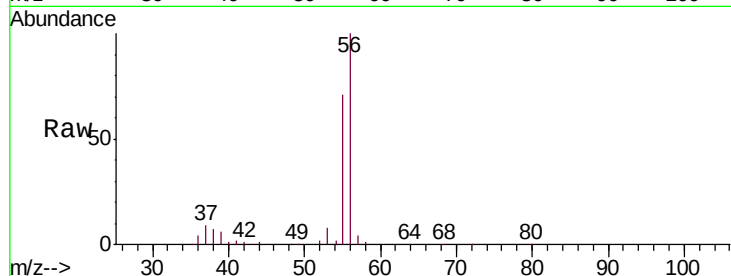
VSTDCCC050

Tgt Ion: 56 Resp: 58631

Ion Ratio Lower Upper

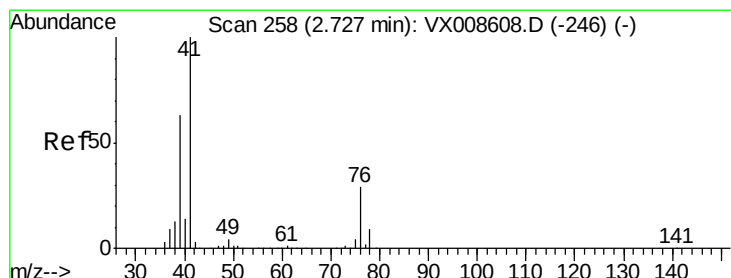
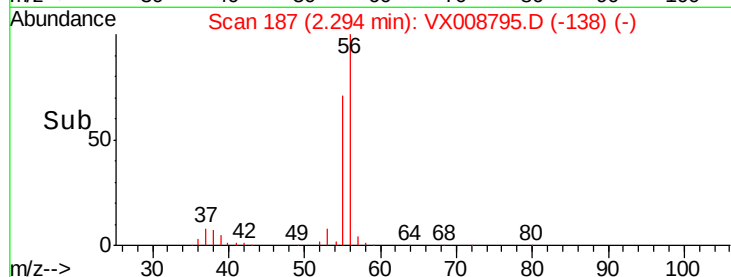
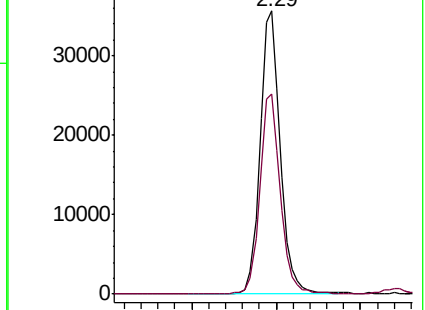
56 100

55 71.9 58.0 87.0



Abundance Ion 56.00 (55.70 to 56.70): VX008608.D (-176) (-)

Ion 55.00 (54.70 to 55.70): VX008608.D (-176) (-)



#14

Allyl chloride

Concen: 43.745 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

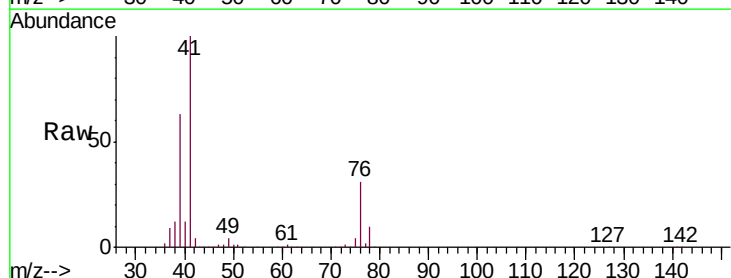
Tgt Ion: 41 Resp: 259372

Ion Ratio Lower Upper

41 100

39 58.6 48.0 72.0

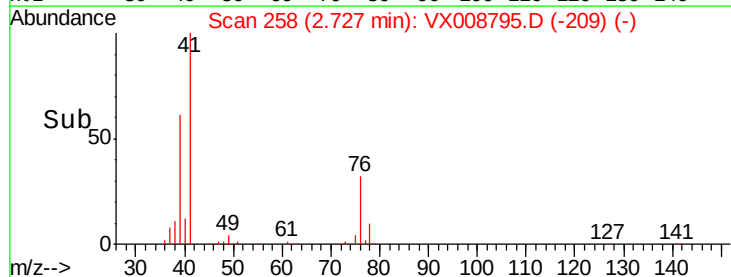
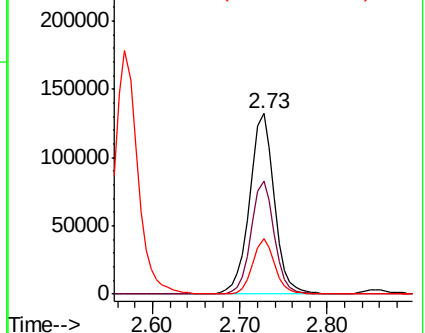
76 27.4 22.0 33.0

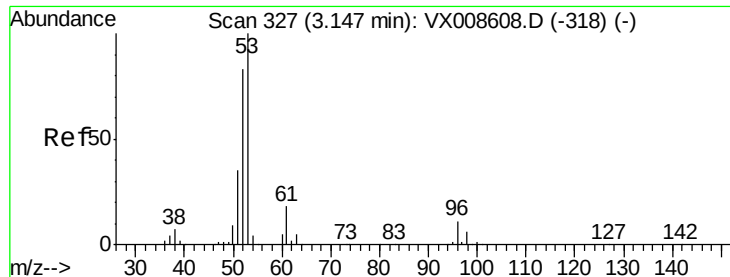


Abundance Ion 41.00 (40.70 to 41.70): VX008608.D (-246) (-)

Ion 39.00 (38.70 to 39.70): VX008608.D (-246) (-)

Ion 75.90 (75.60 to 76.60): VX008608.D (-246) (-)

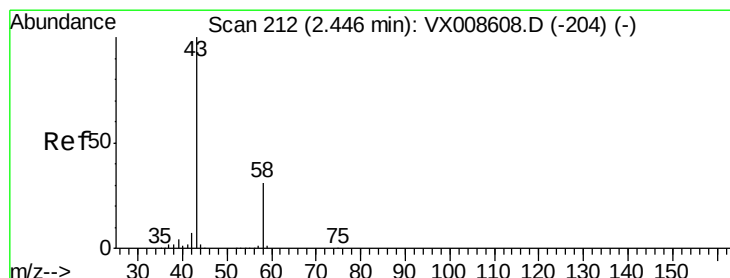
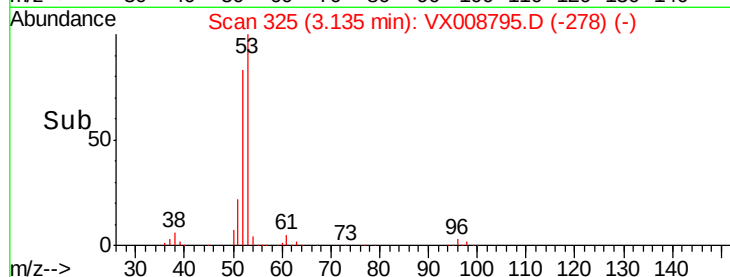
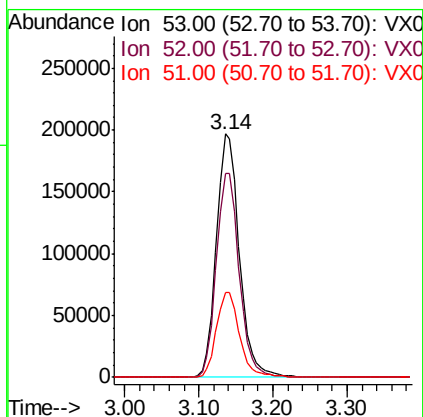
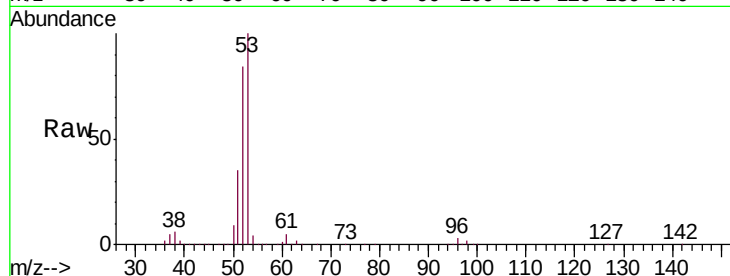




#15
 Acrylonitrile
 Concen: 206.845 ug/l
 RT: 3.14 min Scan# 325
 Delta R.T. -0.01 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

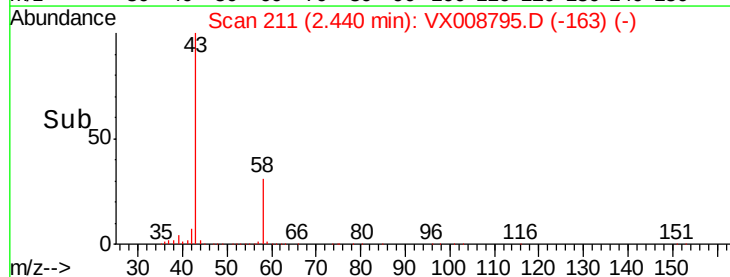
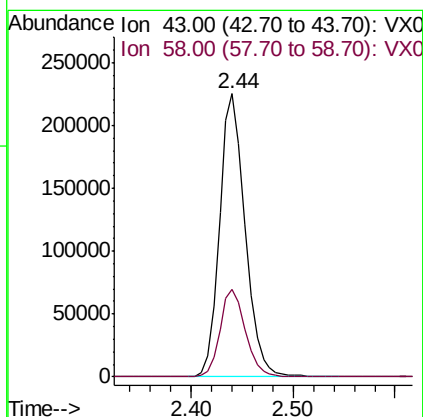
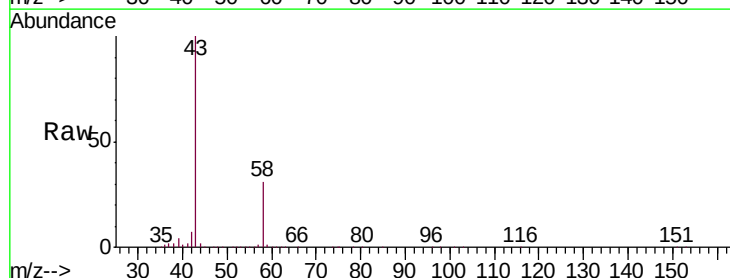
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

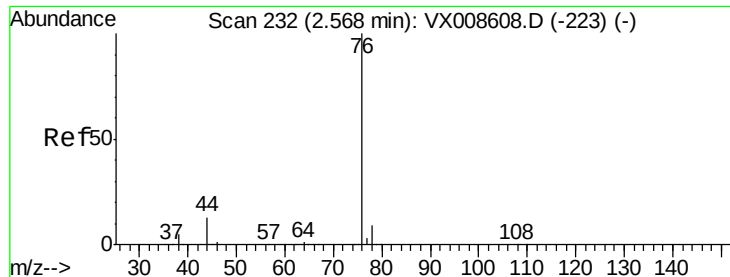
Tgt Ion:	53	Resp:	419197
Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.5	99.7
51	35.5	28.6	42.8



#16
 Acetone
 Concen: 207.493 ug/l
 RT: 2.44 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Tgt Ion:	43	Resp:	390519
Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.8	37.2





#17

Carbon Disulfide

Concen: 42.320 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

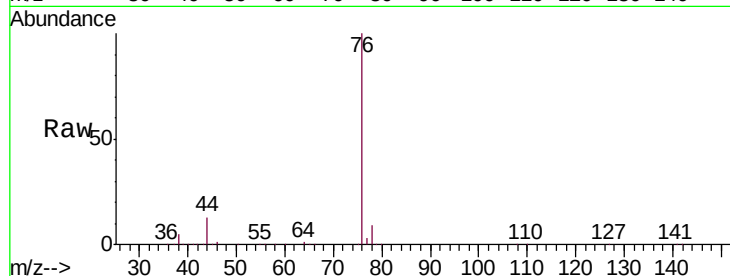
VSTDCCC050

Tgt Ion: 76 Resp: 317371

Ion Ratio Lower Upper

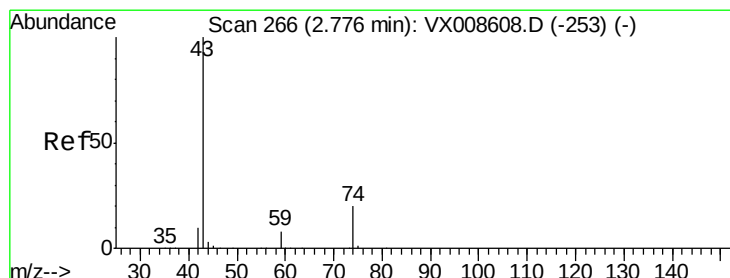
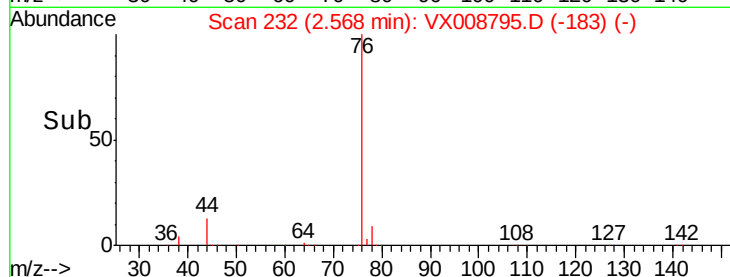
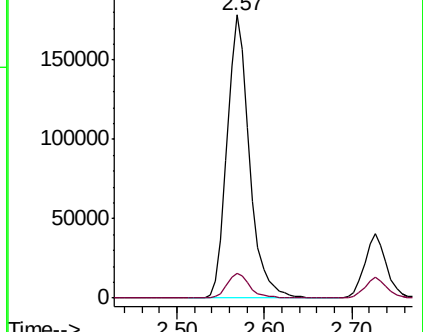
76 100

78 9.0 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 42.305 ug/l

RT: 2.77 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX008795.D

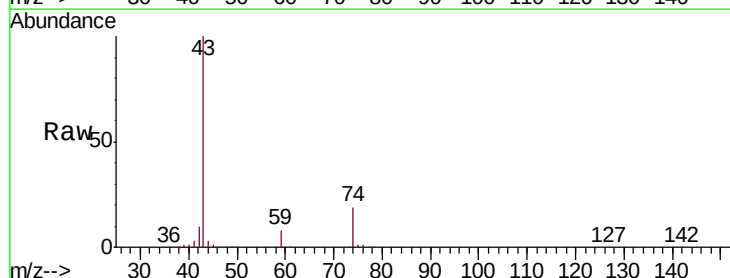
Acq: 10 Apr 2019 09:51

Tgt Ion: 43 Resp: 193103

Ion Ratio Lower Upper

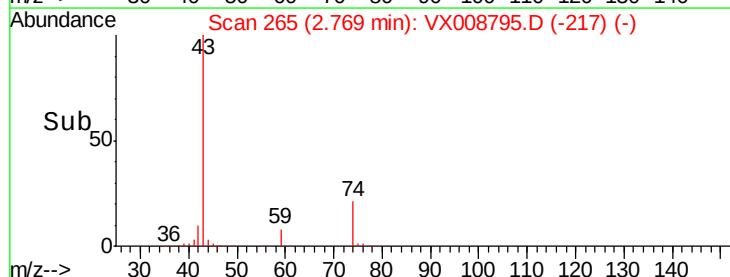
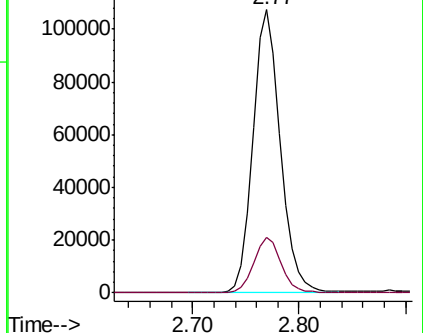
43 100

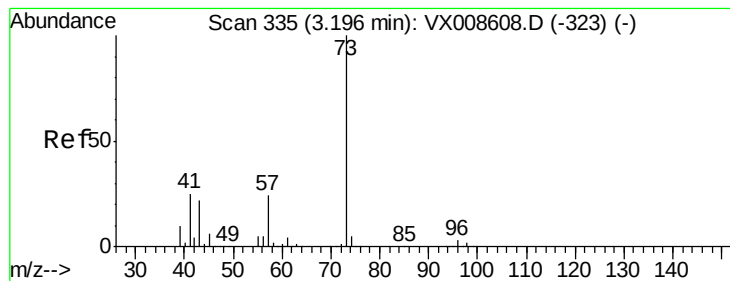
74 20.0 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



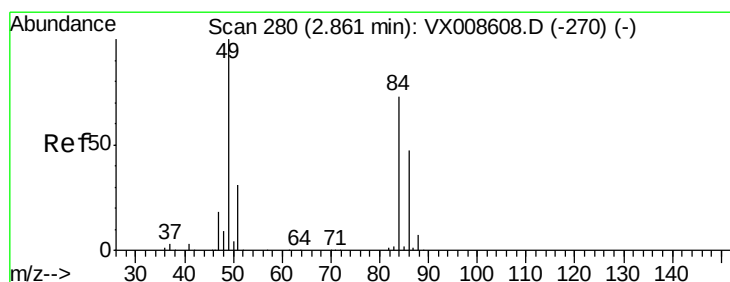
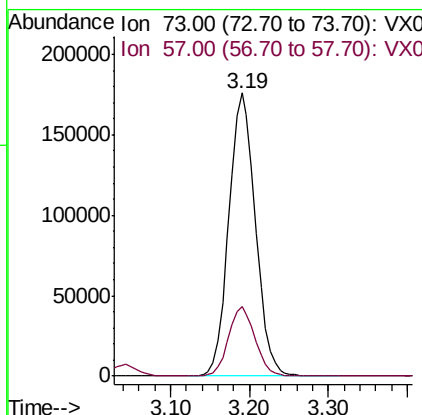
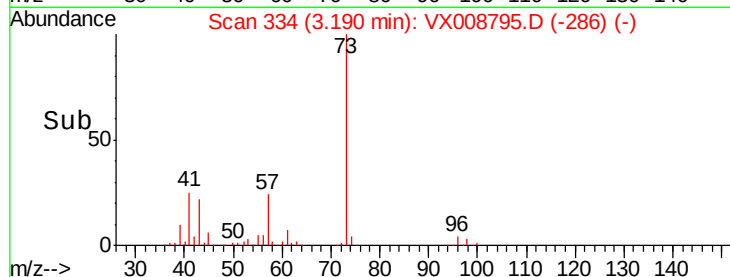
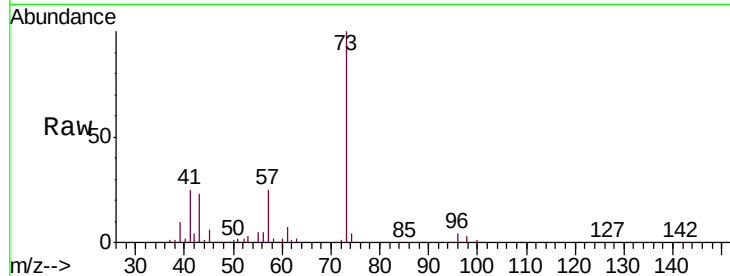


#19

Methyl tert-butyl Ether
 Concen: 44.541 ug/l
 RT: 3.19 min Scan# 334
 Delta R.T. -0.01 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

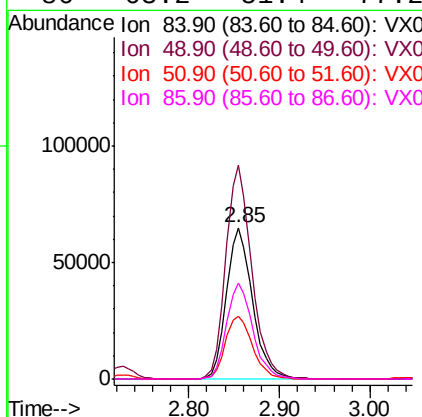
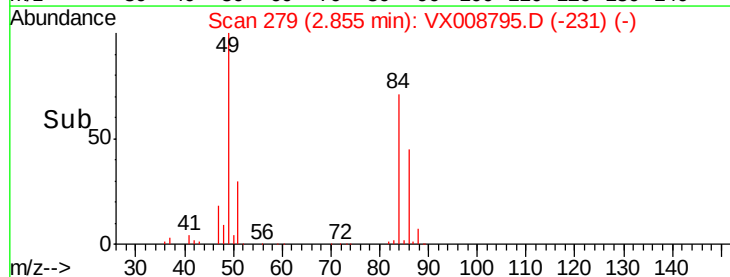
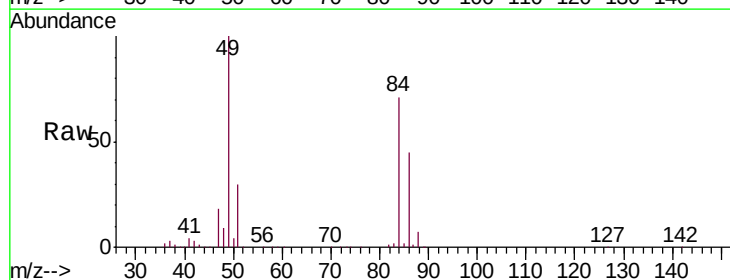
Tgt Ion: 73 Resp: 411982
 Ion Ratio Lower Upper
 73 100
 57 24.5 19.5 29.3

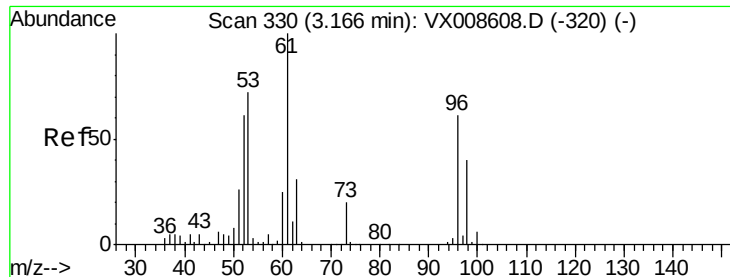


#20

Methylene Chloride
 Concen: 41.127 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. -0.01 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Tgt Ion: 84 Resp: 129567
 Ion Ratio Lower Upper
 84 100
 49 141.3 109.7 164.5
 51 41.7 33.6 50.4
 86 63.2 51.4 77.2





#21

trans-1,2-Dichloroethene

Concen: 42.724 ug/l

RT: 3.16 min Scan# 329

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

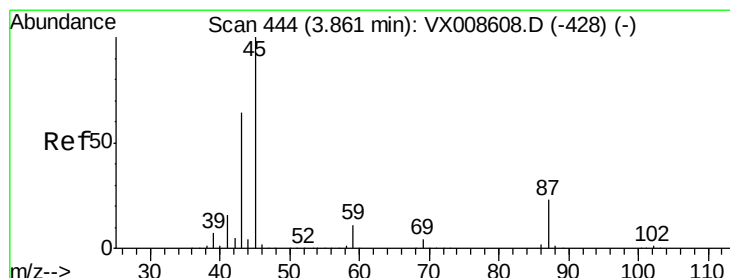
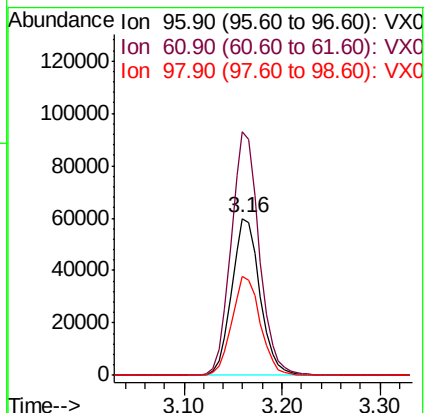
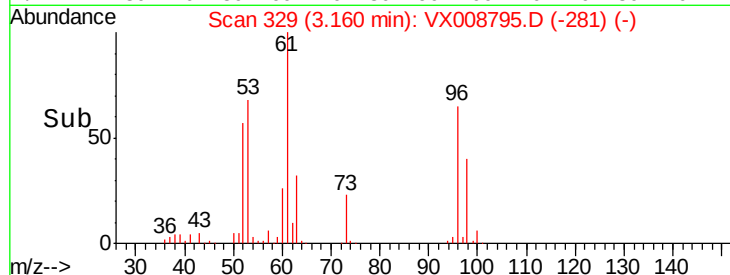
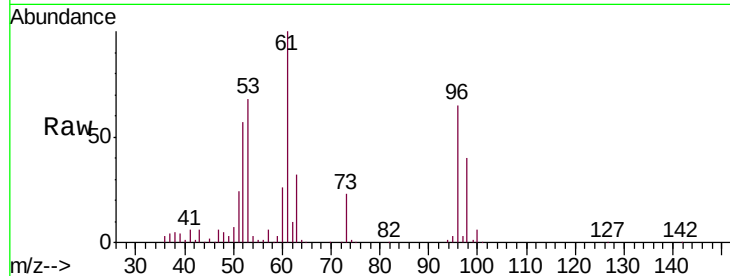
Tgt Ion: 96 Resp: 119693

Ion Ratio Lower Upper

96 100

61 155.0 132.1 198.1

98 62.8 52.2 78.2



#22

Diisopropyl ether

Concen: 44.137 ug/l

RT: 3.85 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Tgt Ion: 45 Resp: 504399

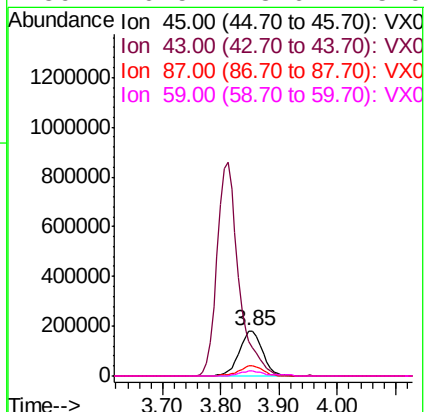
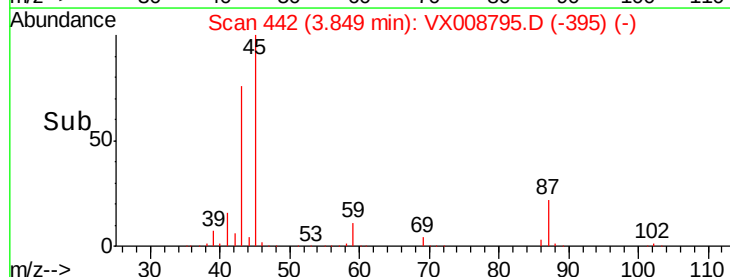
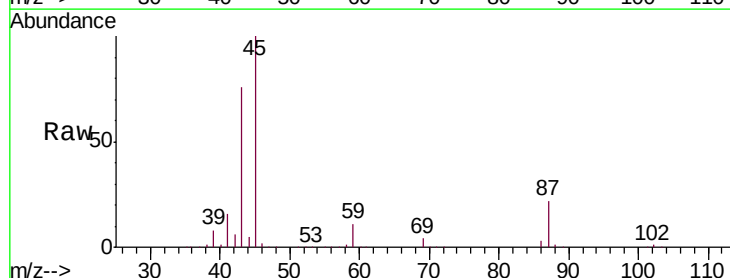
Ion Ratio Lower Upper

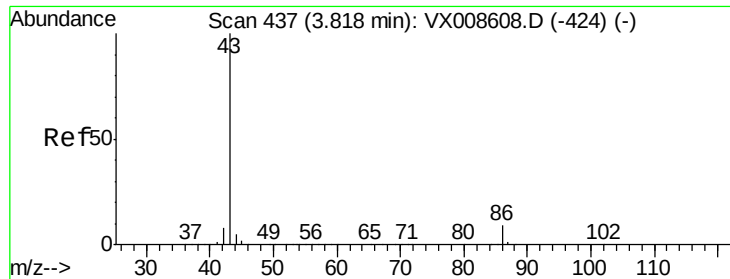
45 100

43 76.1 51.3 76.9

87 21.8 18.1 27.1

59 10.5 8.6 13.0





#23

Vinyl Acetate

Concen: 222.818 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

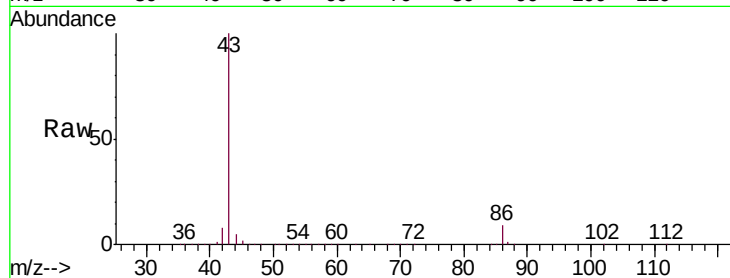
VSTDCCC050

Tgt Ion: 43 Resp: 2215174

Ion Ratio Lower Upper

43 100

86 8.7 7.0 10.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.81

800000

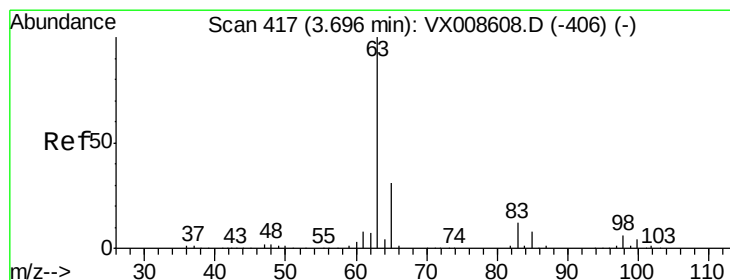
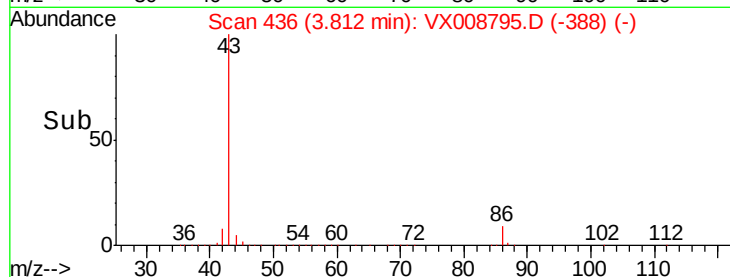
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 43.666 ug/l

RT: 3.69 min Scan# 416

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

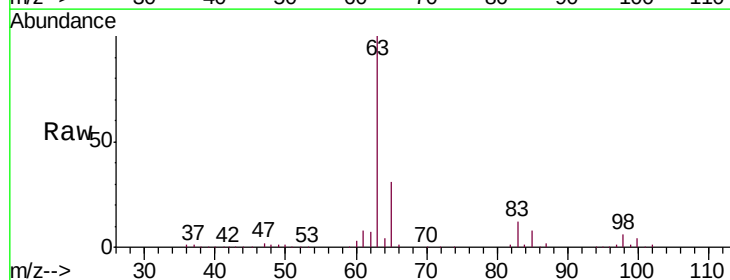
Tgt Ion: 63 Resp: 247071

Ion Ratio Lower Upper

63 100

98 6.1 2.8 8.4

100 3.9 1.8 5.5



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

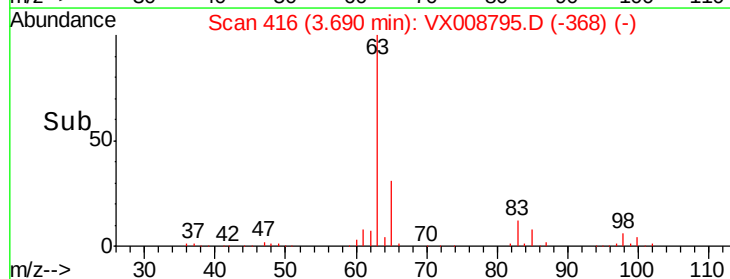
3.69

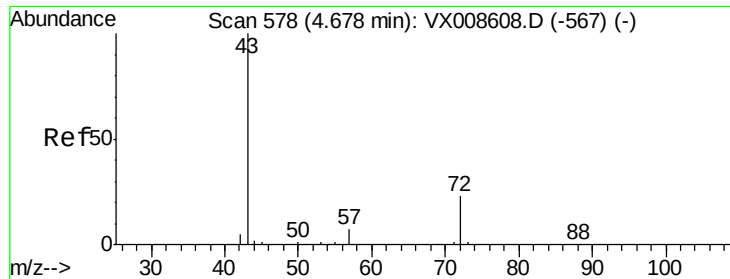
100000

50000

0

Time-->





#25

2-Butanone

Concen: 218.891 ug/l

RT: 4.67 min Scan# 576

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

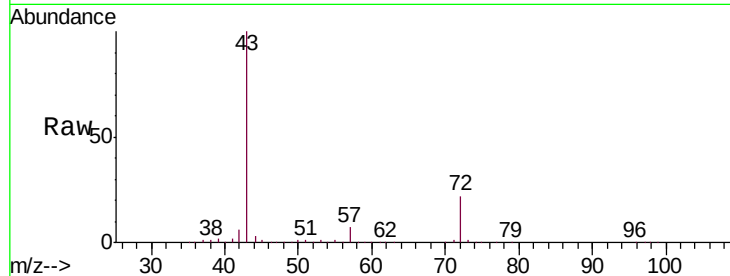
VSTDCCC050

Tgt Ion: 43 Resp: 651132

Ion Ratio Lower Upper

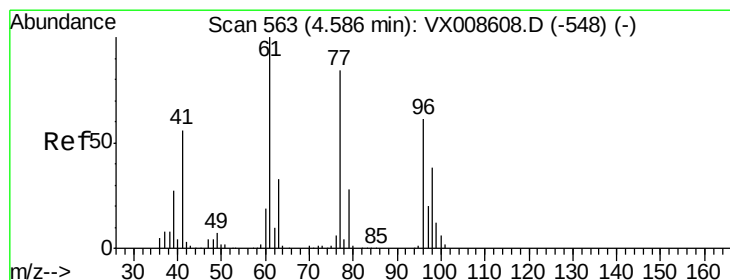
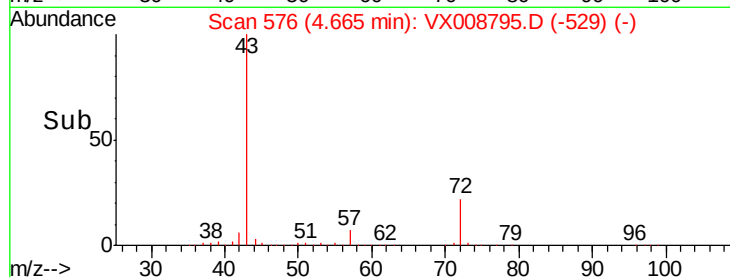
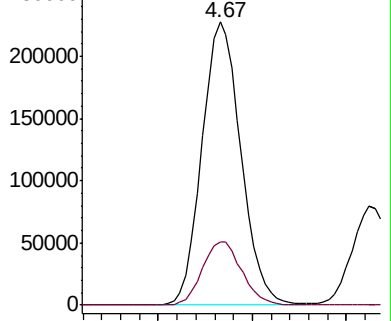
43 100

72 22.4 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 45.944 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX008795.D

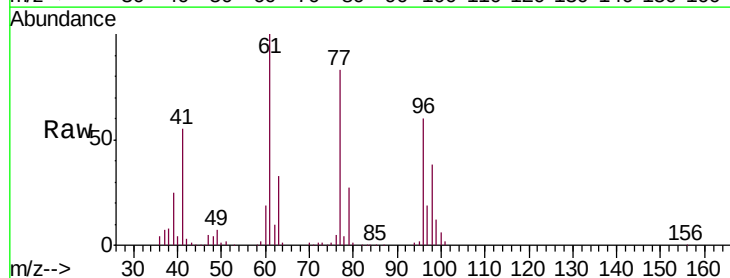
Acq: 10 Apr 2019 09:51

Tgt Ion: 77 Resp: 183094

Ion Ratio Lower Upper

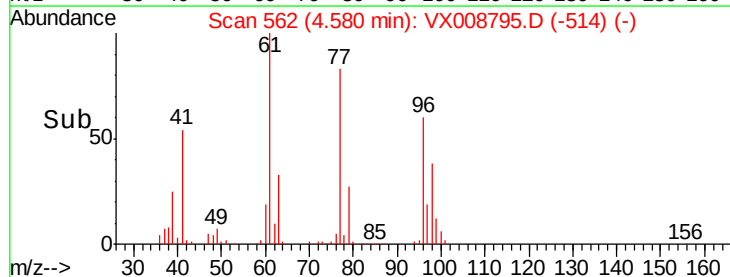
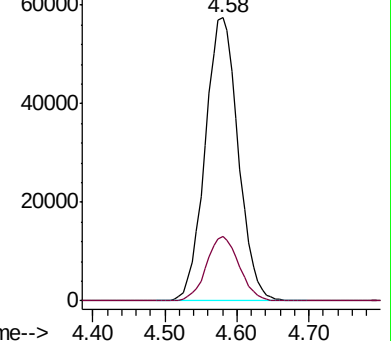
77 100

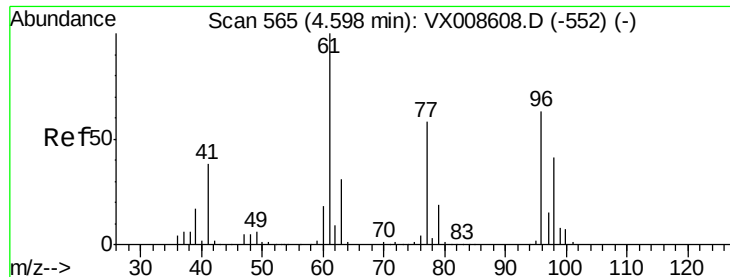
97 22.7 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



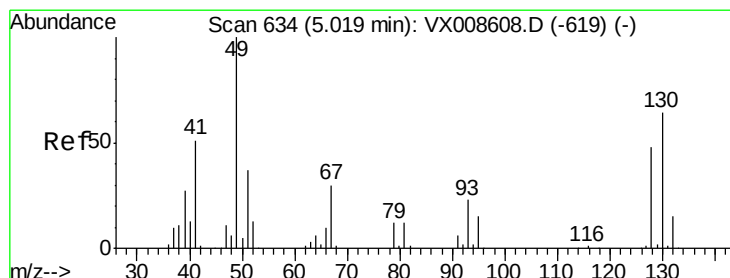
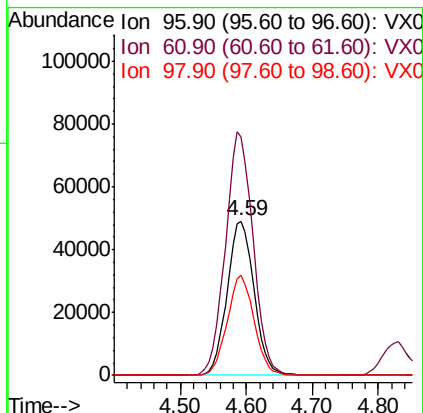
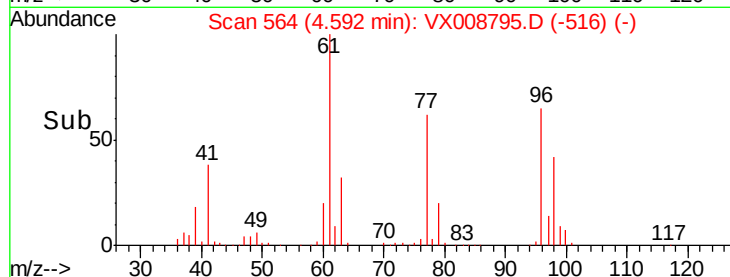
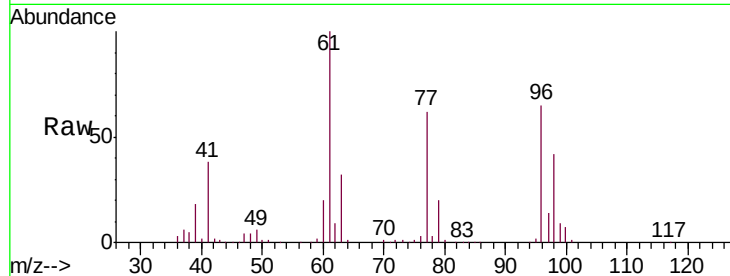


#27

cis-1,2-Dichloroethene
Concen: 43.070 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

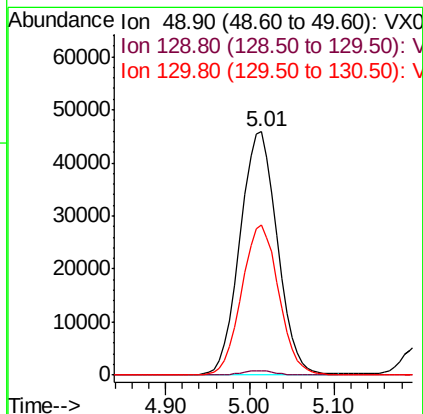
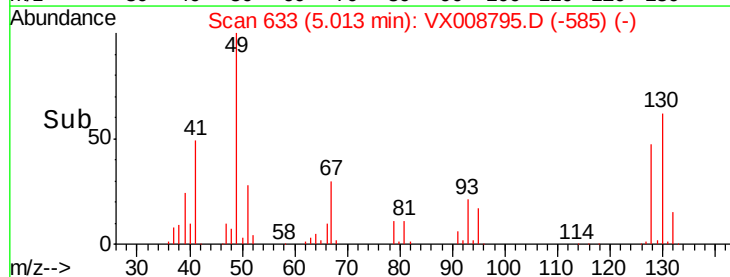
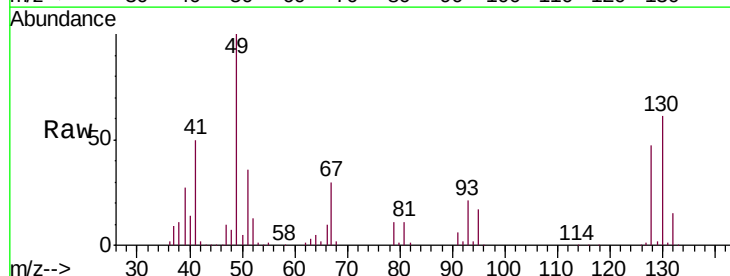
Tgt Ion: 96 Resp: 138728
Ion Ratio Lower Upper
96 100
61 161.7 0.0 327.6
98 64.2 0.0 128.6

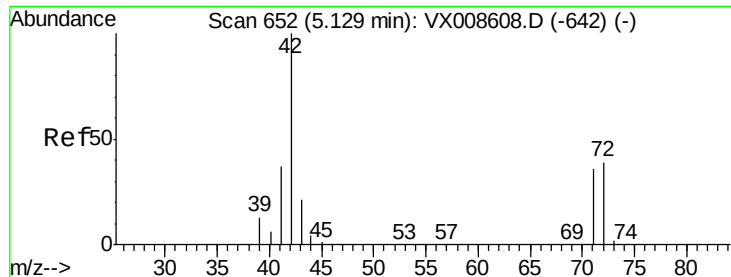


#28

Bromochloromethane
Concen: 59.258 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Tgt Ion: 49 Resp: 138734
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 61.2 49.3 73.9

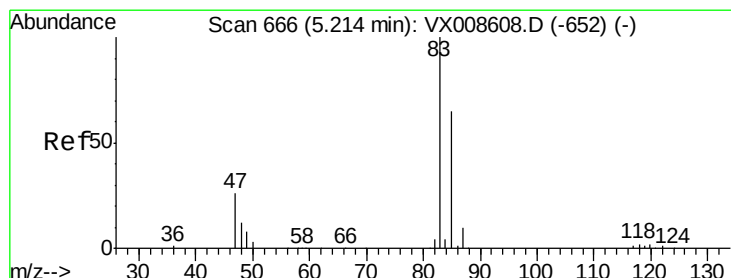
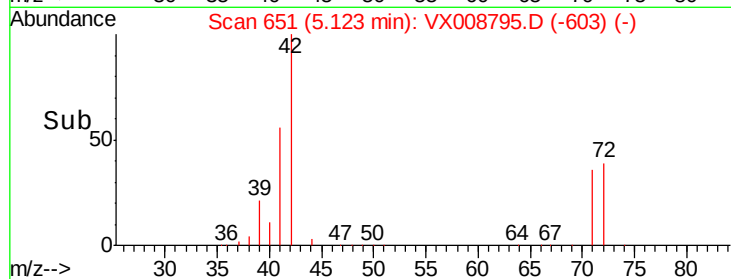
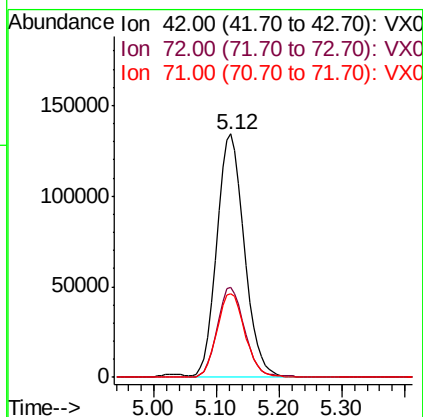
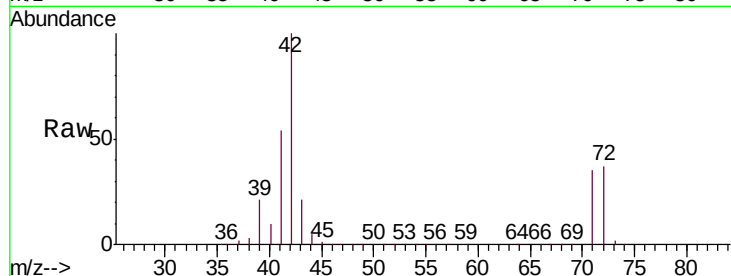




#29
Tetrahydrofuran
Concen: 206.371 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

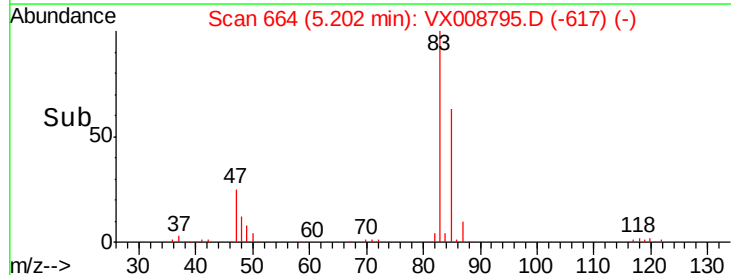
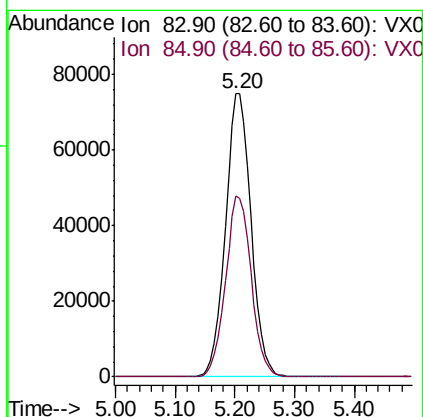
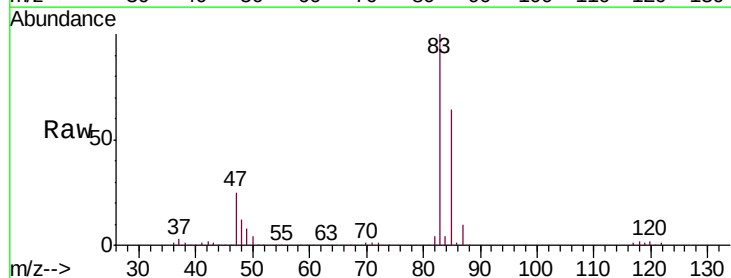
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

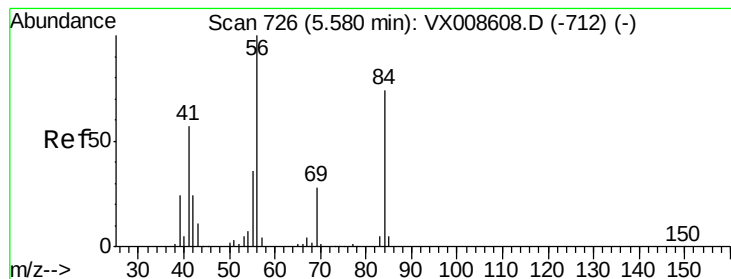
Tgt Ion: 42 Resp: 407452
Ion Ratio Lower Upper
42 100
72 37.2 30.5 45.7
71 35.2 28.6 43.0



#30
Chloroform
Concen: 44.122 ug/l
RT: 5.20 min Scan# 664
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Tgt Ion: 83 Resp: 222976
Ion Ratio Lower Upper
83 100
85 63.9 52.1 78.1





#31

Cyclohexane

Concen: 43.035 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

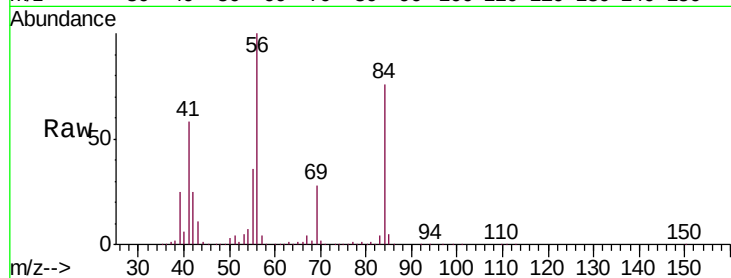
Tgt Ion: 56 Resp: 242965

Ion Ratio Lower Upper

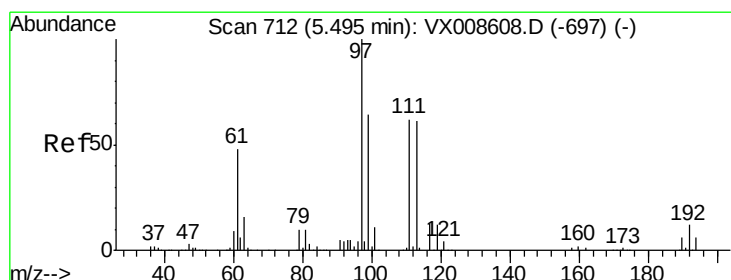
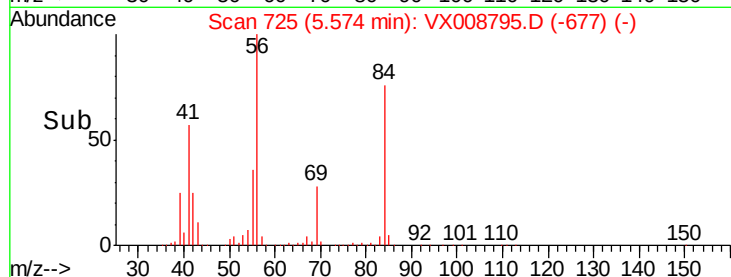
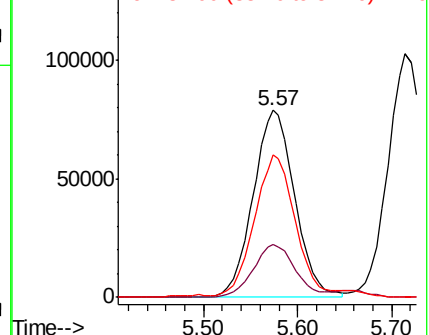
56 100

69 28.3 22.6 33.8

84 74.8 59.3 88.9



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 44.857 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

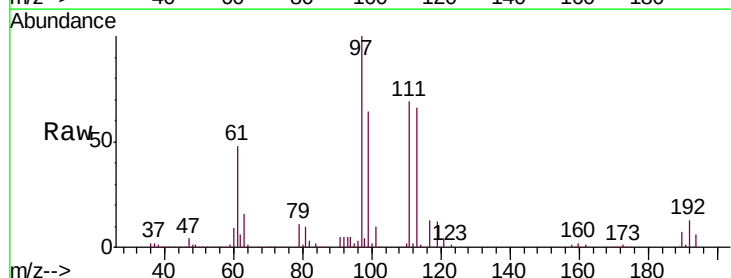
Tgt Ion: 97 Resp: 183188

Ion Ratio Lower Upper

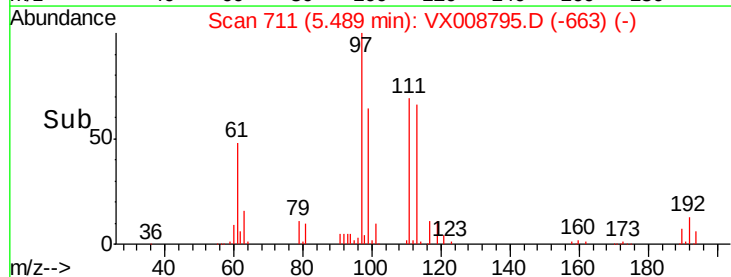
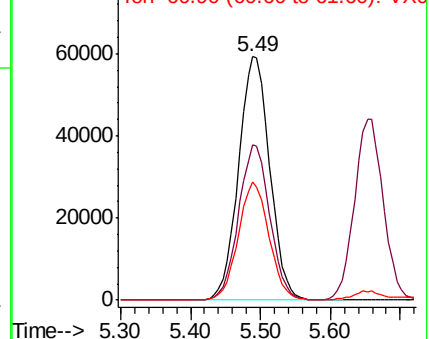
97 100

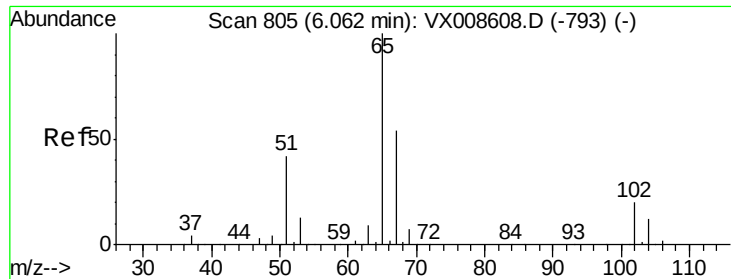
99 63.8 51.3 76.9

61 48.0 38.9 58.3



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

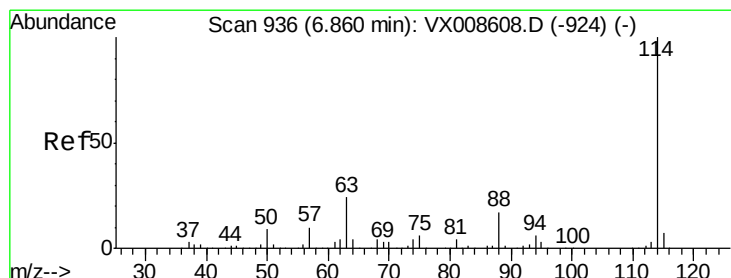
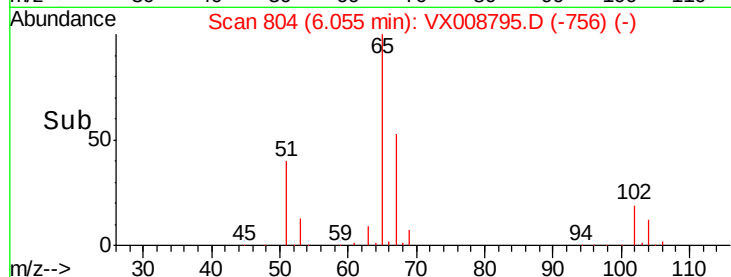
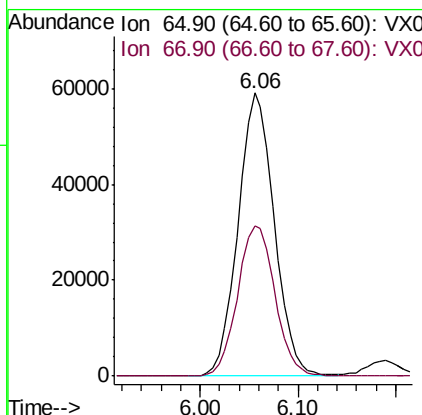
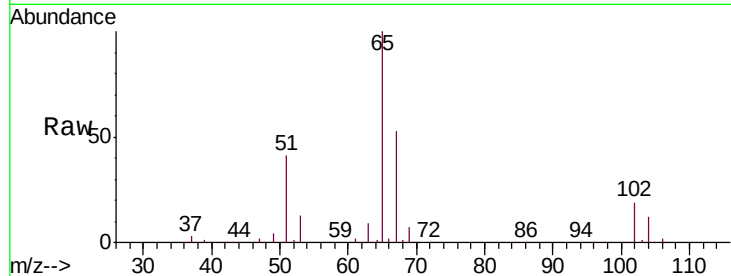




#33
 1,2-Dichloroethane-d4
 Concen: 46.365 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

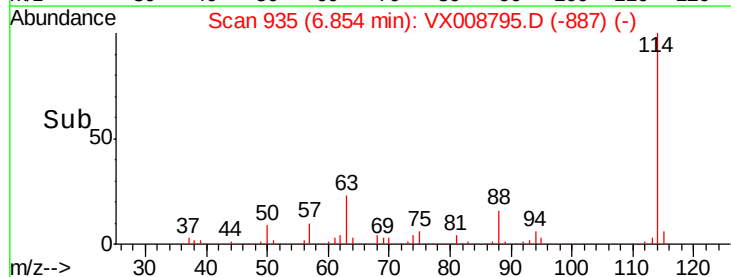
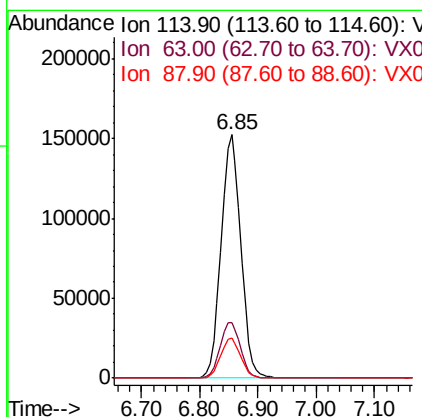
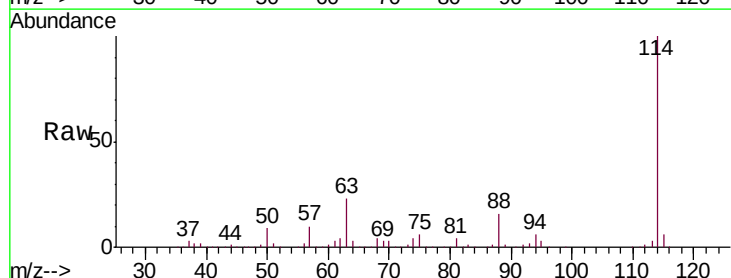
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

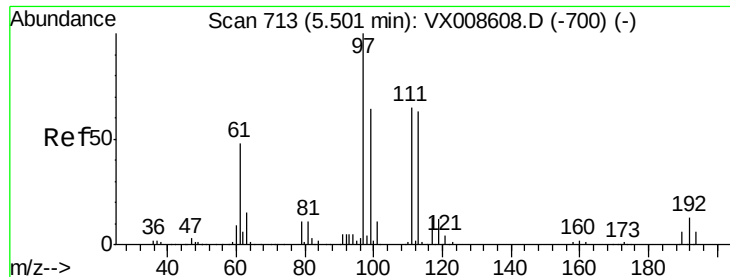
Tgt Ion: 65 Resp: 151504
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Tgt Ion: 114 Resp: 358712
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 47.2
 88 16.5 0.0 34.0





#35

Dibromofluoromethane

Concen: 49.519 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

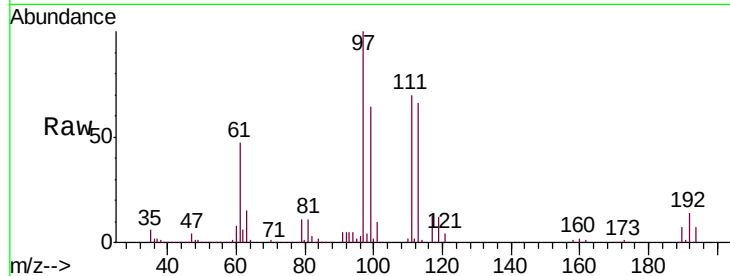
Tgt Ion:113 Resp: 113571

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

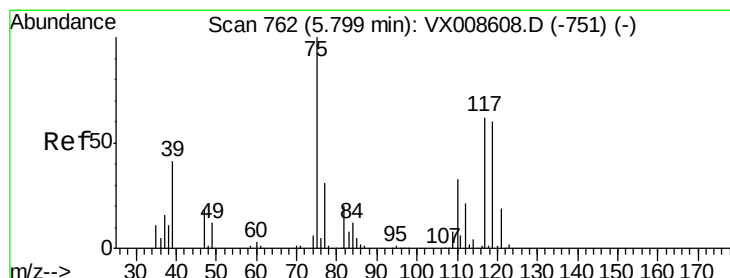
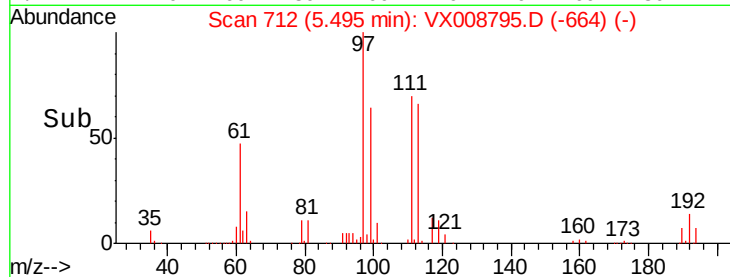
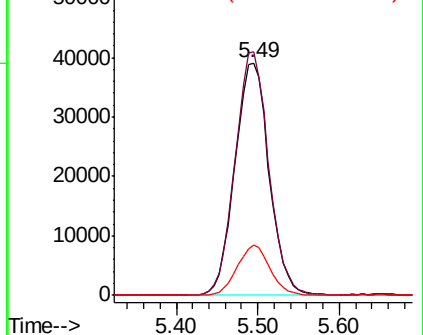
192 20.8 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 45.383 ug/l

RT: 5.79 min Scan# 761

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

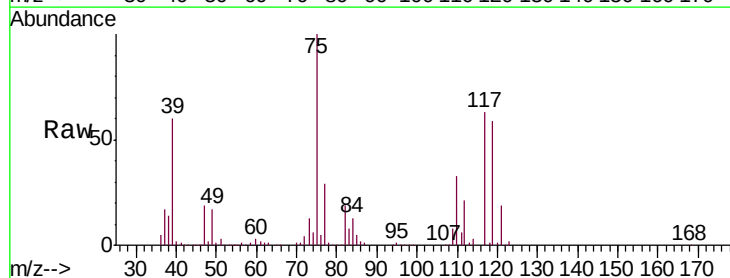
Tgt Ion: 75 Resp: 177951

Ion Ratio Lower Upper

75 100

110 33.1 16.4 49.2

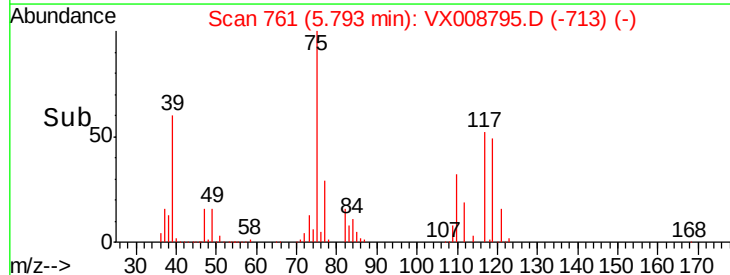
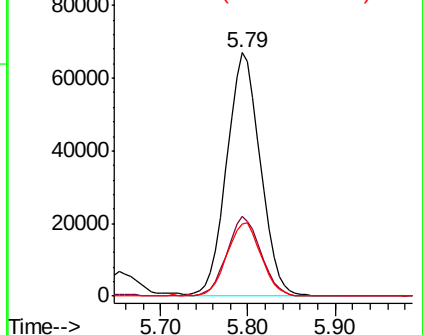
77 30.7 24.7 37.1

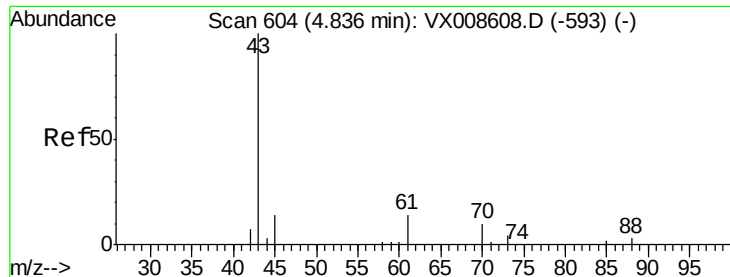


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

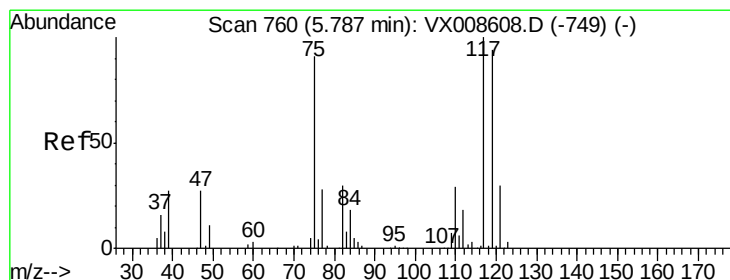
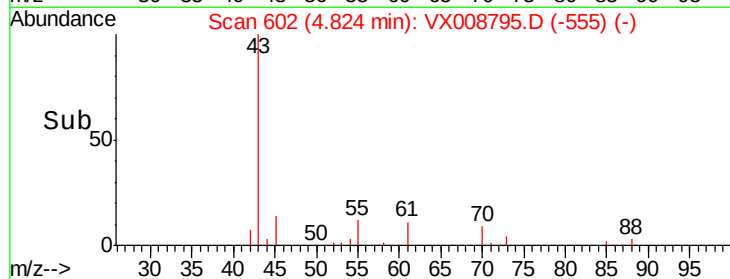
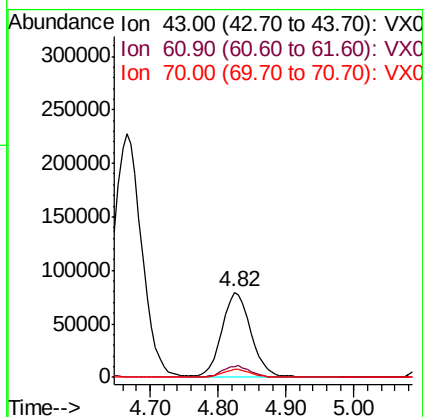
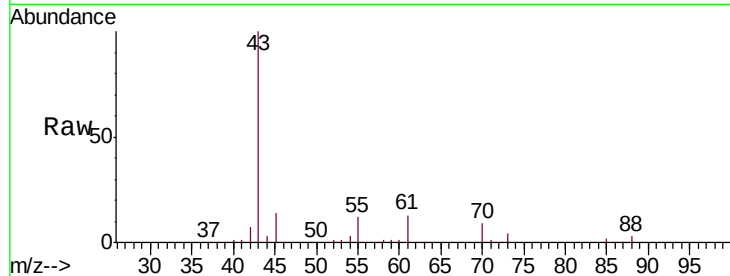




#37
Ethyl Acetate
Concen: 44.768 ug/l
RT: 4.82 min Scan# 602
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

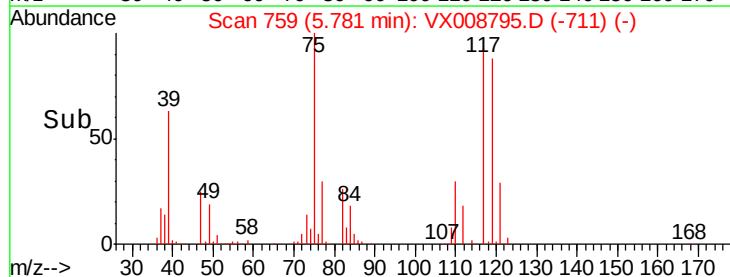
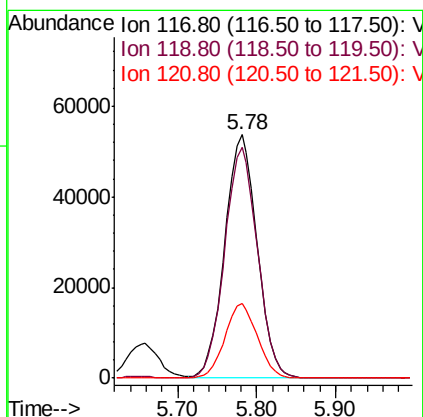
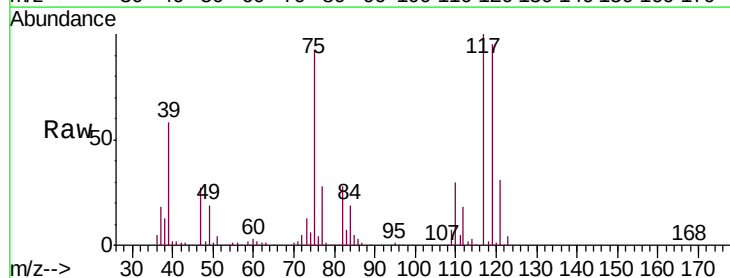
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

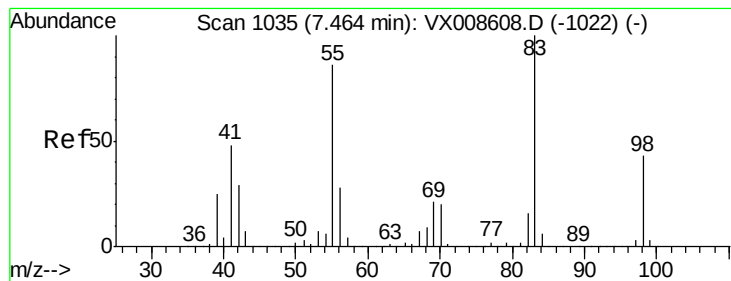
Tgt Ion: 43 Resp: 234309
Ion Ratio Lower Upper
43 100
61 13.0 10.3 15.5
70 9.3 7.6 11.4



#38
Carbon Tetrachloride
Concen: 47.399 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Tgt Ion: 117 Resp: 153826
Ion Ratio Lower Upper
117 100
119 94.4 75.0 112.6
121 30.7 24.3 36.5





#39

Methylcyclohexane

Concen: 46.873 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

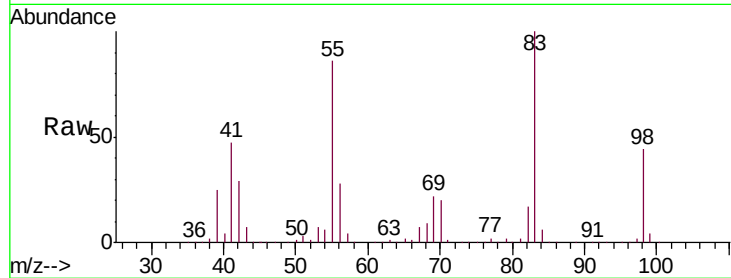
Tgt Ion: 83 Resp: 227045

Ion Ratio Lower Upper

83 100

55 85.8 69.0 103.6

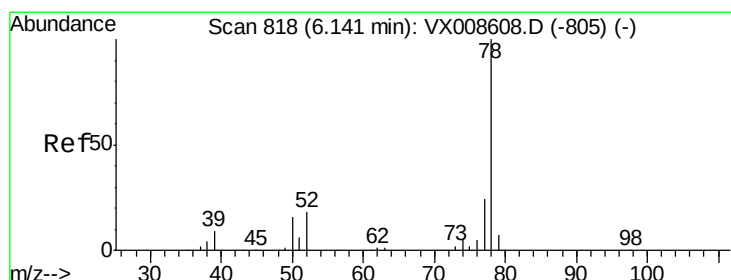
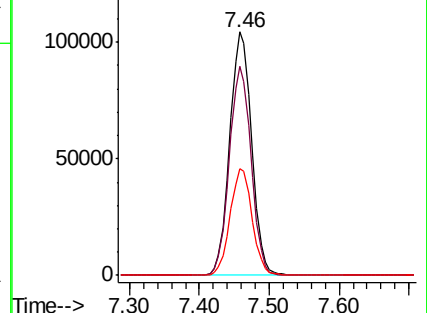
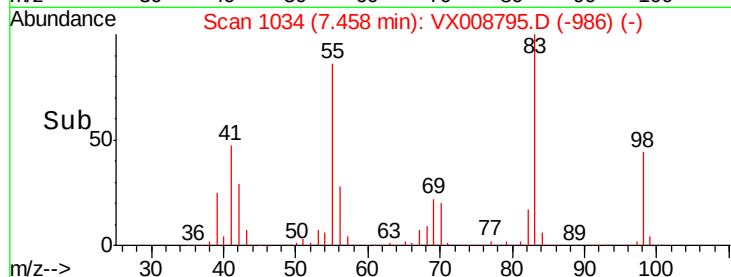
98 43.9 34.4 51.6



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 45.321 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX008795.D

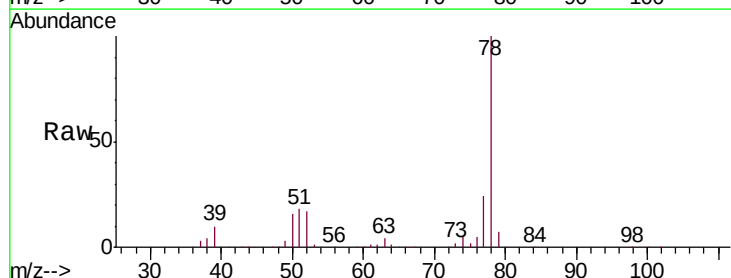
Acq: 10 Apr 2019 09:51

Tgt Ion: 78 Resp: 529416

Ion Ratio Lower Upper

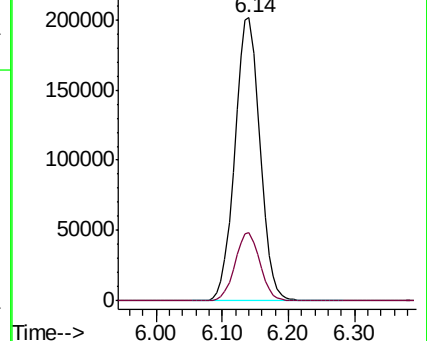
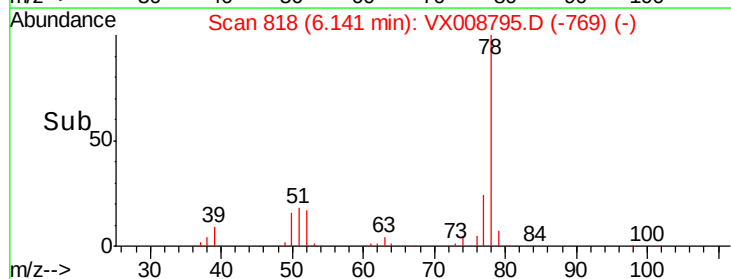
78 100

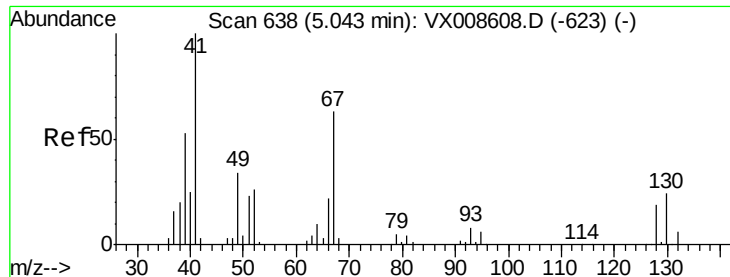
77 24.1 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

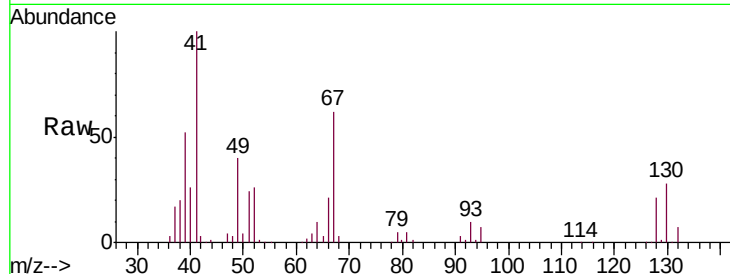




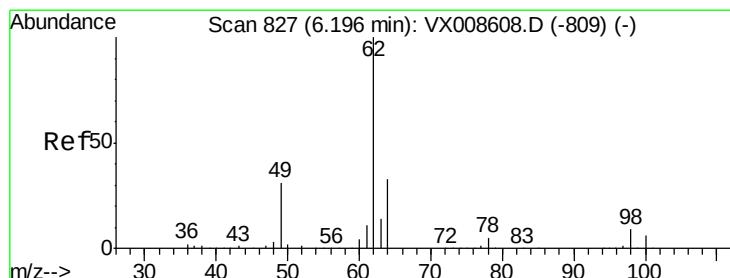
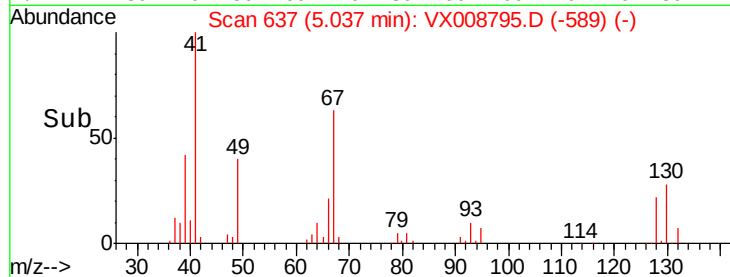
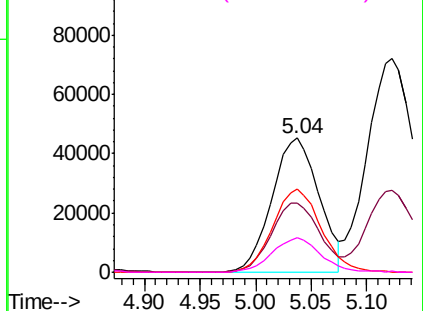
#41
Methacrylonitrile
Concen: 44.286 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion:	41	Resp:	133231
Ion	Ratio	Lower	Upper
41	100		
39	52.3	42.1	63.1
67	63.6	51.0	76.6
52	27.1	21.4	32.0

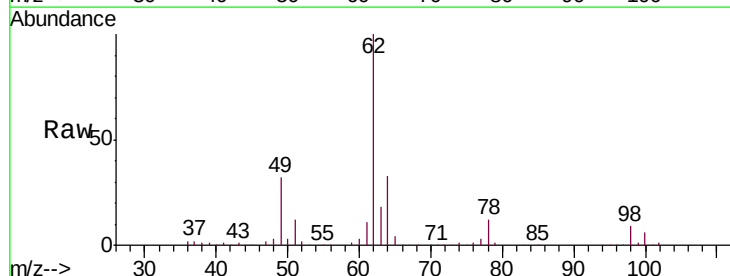


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

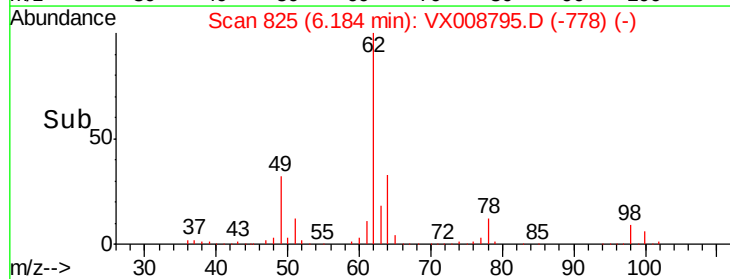
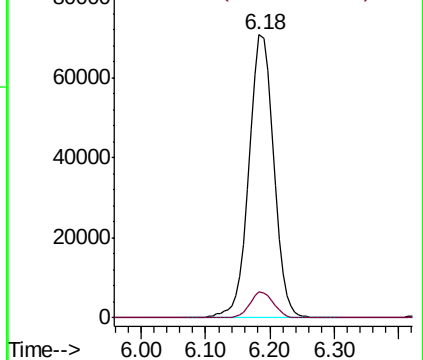


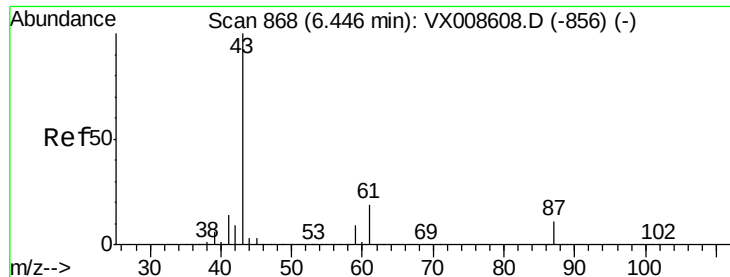
#42
1,2-Dichloroethane
Concen: 44.681 ug/l
RT: 6.18 min Scan# 825
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Tgt Ion:	62	Resp:	187113
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 46.173 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

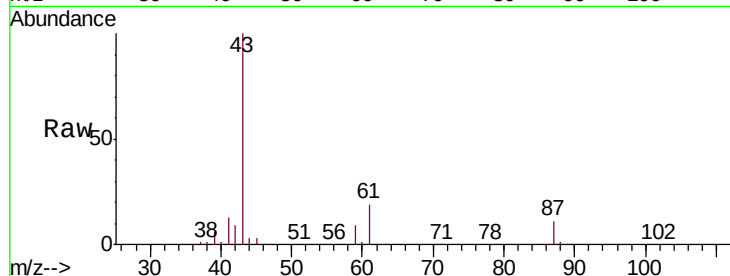
Tgt Ion: 43 Resp: 378564

Ion Ratio Lower Upper

43 100

61 18.9 15.3 22.9

87 11.2 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX008608.D (-856) (-)

Ion 61.00 (60.70 to 61.70): VX008608.D (-856) (-)

Ion 87.00 (86.70 to 87.70): VX008608.D (-856) (-)

6.44

150000

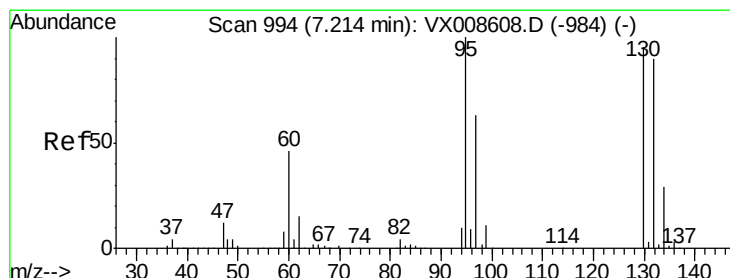
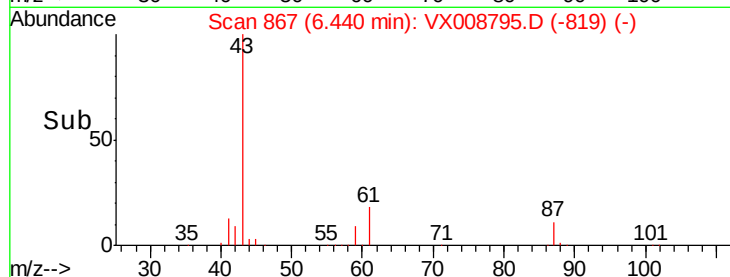
100000

50000

0

6.30 6.40 6.50 6.60

Time-->



#44

Trichloroethene

Concen: 46.865 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX008795.D

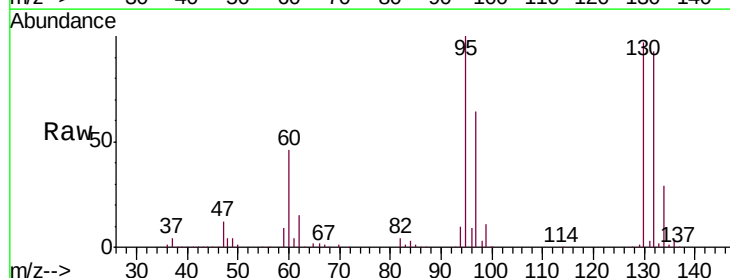
Acq: 10 Apr 2019 09:51

Tgt Ion: 130 Resp: 127503

Ion Ratio Lower Upper

130 100

95 103.1 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): VX008608.D (-984) (-)

Ion 94.90 (94.60 to 95.60): VX008608.D (-984) (-)

7.21

60000

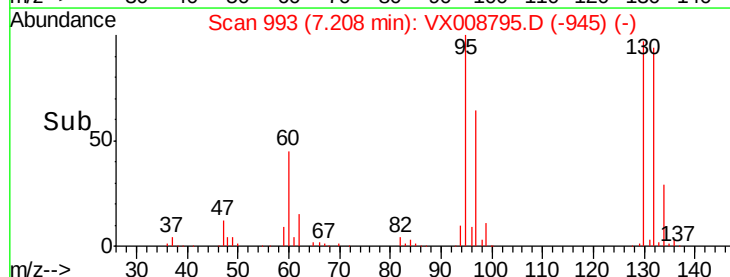
40000

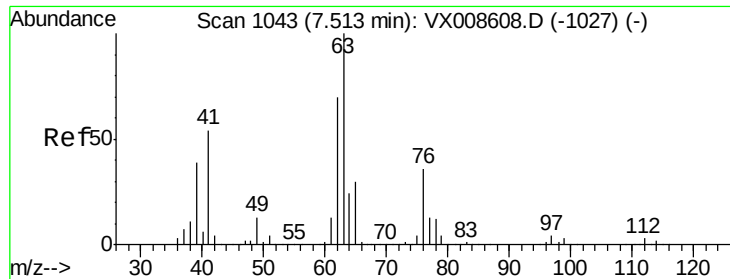
20000

0

7.10 7.20 7.30

Time-->

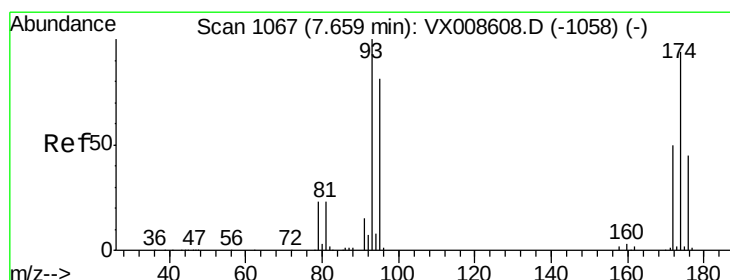
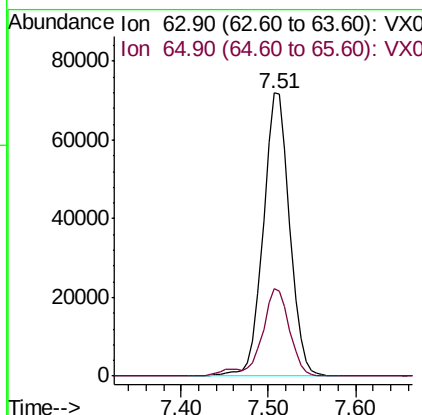
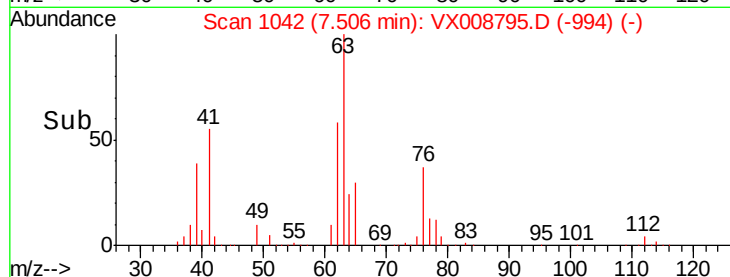
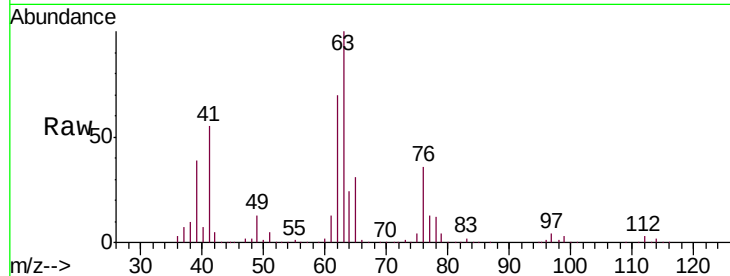




#45
 1,2-Dichloropropane
 Concen: 45.315 ug/l
 RT: 7.51 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

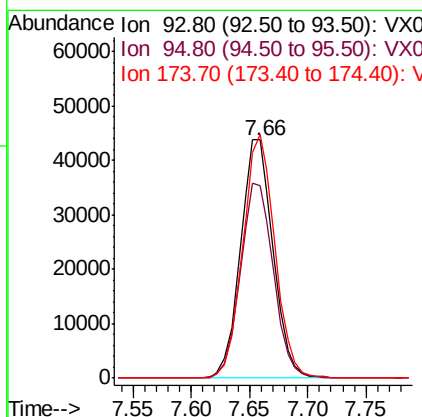
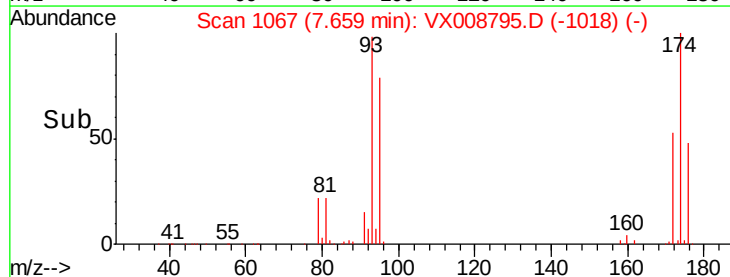
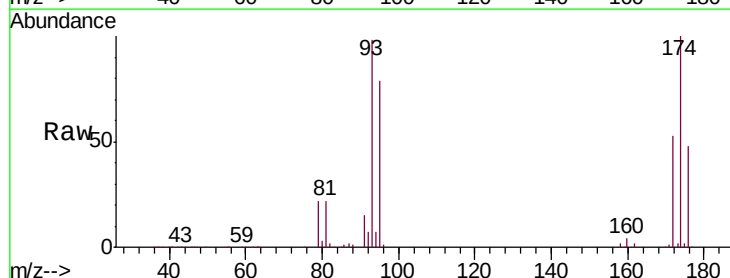
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

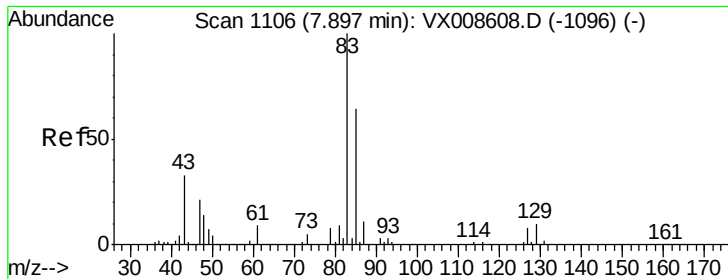
Tgt Ion: 63 Resp: 151088
 Ion Ratio Lower Upper
 63 100
 65 31.0 24.2 36.4



#46
 Dibromomethane
 Concen: 44.220 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Tgt Ion: 93 Resp: 85510
 Ion Ratio Lower Upper
 93 100
 95 83.0 66.6 99.8
 174 100.4 77.7 116.5





#47

Bromodichloromethane

Concen: 47.935 ug/l

RT: 7.89 min Scan# 1105

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

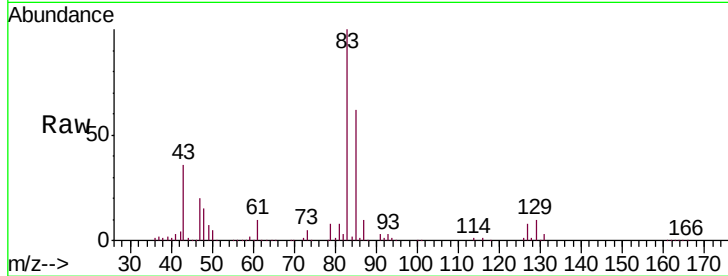
Tgt Ion: 83 Resp: 174776

Ion Ratio Lower Upper

83 100

85 62.4 51.2 76.8

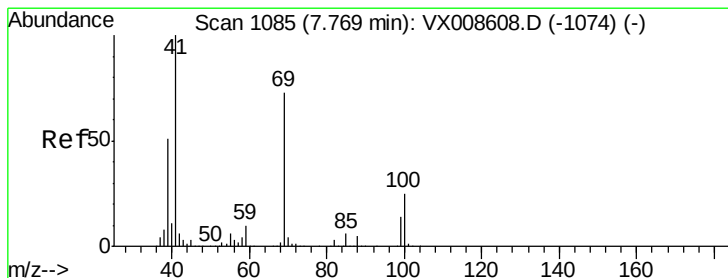
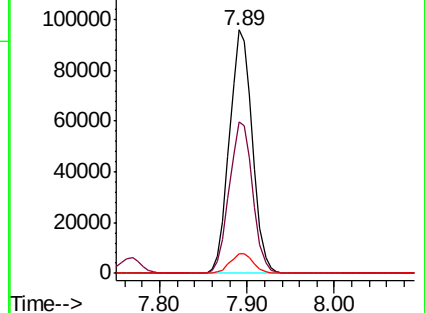
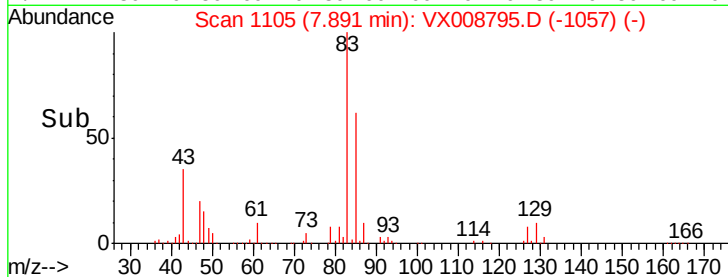
127 8.0 6.6 10.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 45.958 ug/l

RT: 7.76 min Scan# 1084

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

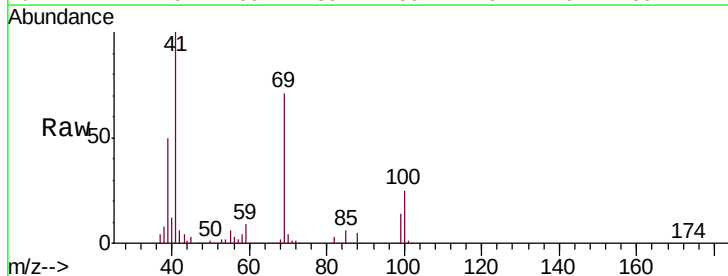
Tgt Ion: 41 Resp: 190606

Ion Ratio Lower Upper

41 100

69 73.9 59.0 88.4

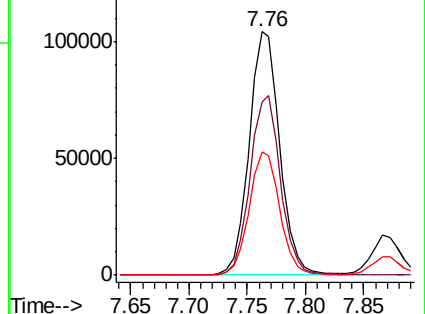
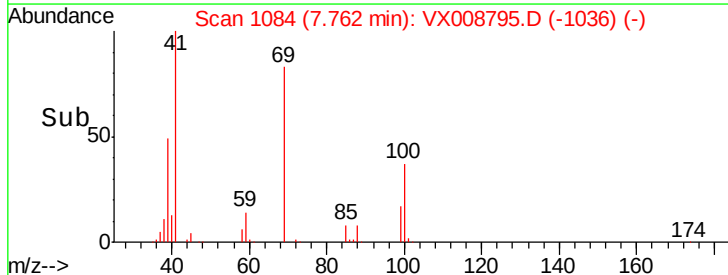
39 50.6 41.0 61.4

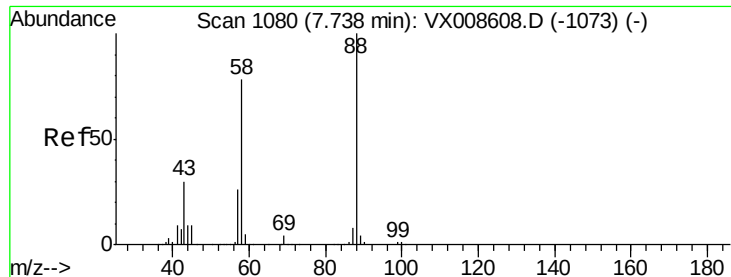


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

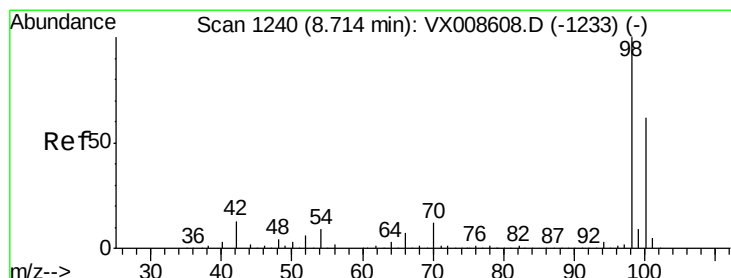
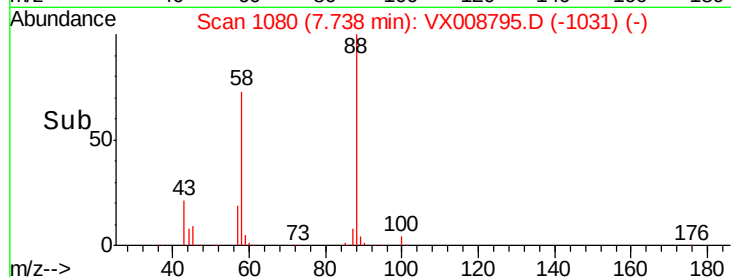
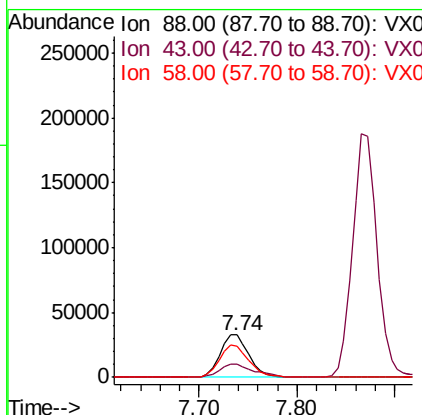
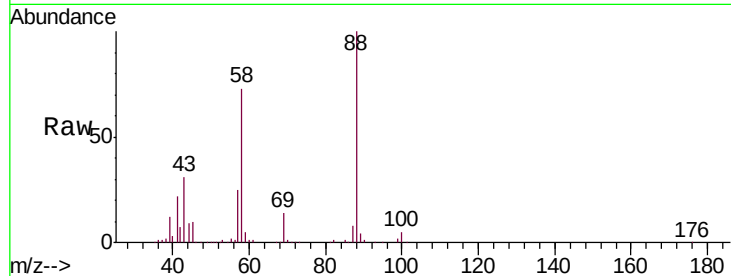




#49
 1,4-Dioxane
 Concen: 865.252 ug/l
 RT: 7.74 min Scan# 1080
 Delta R.T. -0.00 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

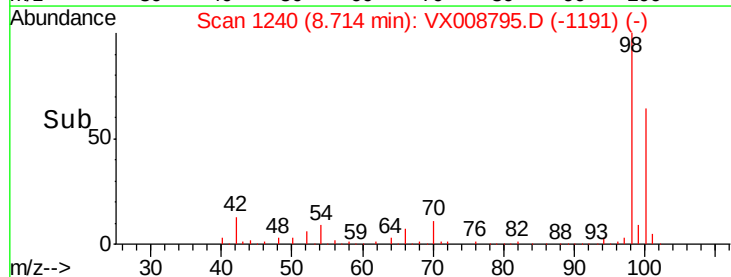
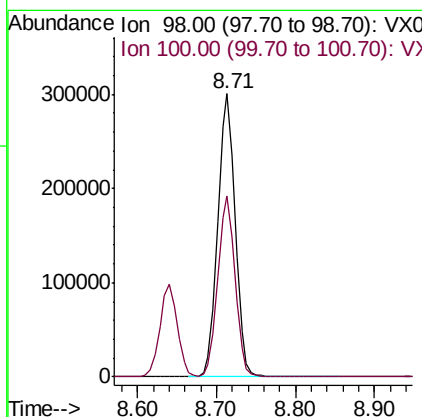
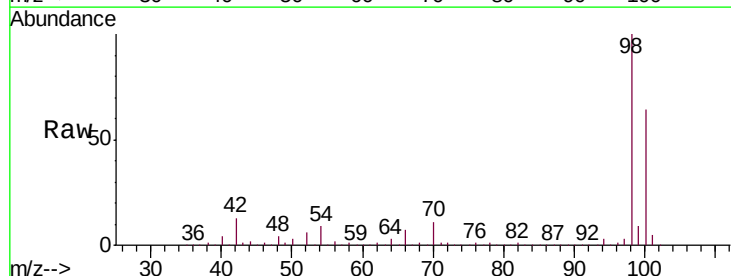
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

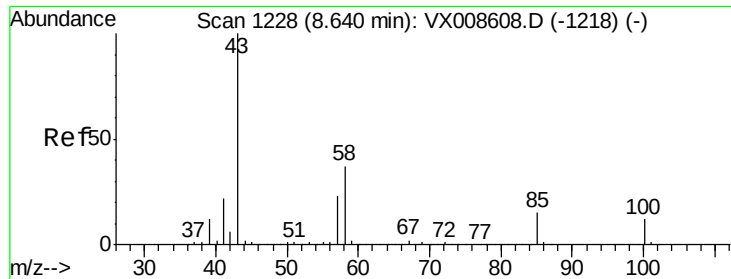
Tgt Ion: 88 Resp: 67223
 Ion Ratio Lower Upper
 88 100
 43 36.1 28.6 43.0
 58 77.9 62.2 93.2



#50
 Toluene-d8
 Concen: 50.673 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Tgt Ion: 98 Resp: 462746
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 228.961 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

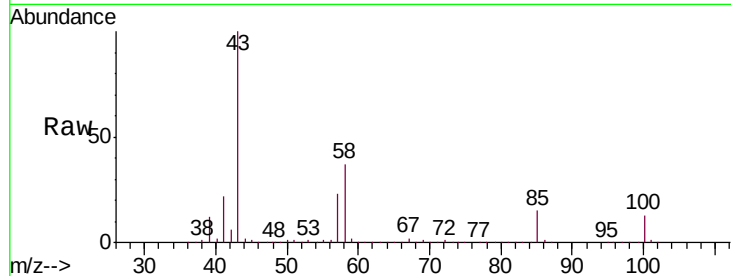
VSTDCCC050

Tgt Ion: 43 Resp: 1208424

Ion Ratio Lower Upper

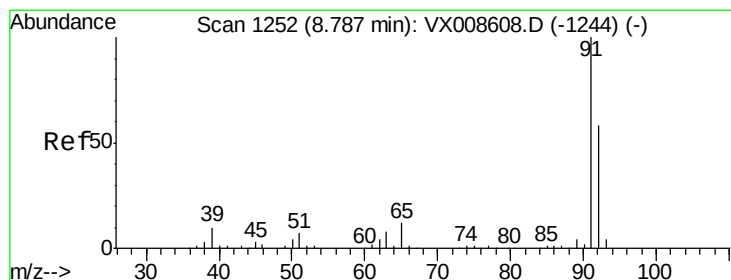
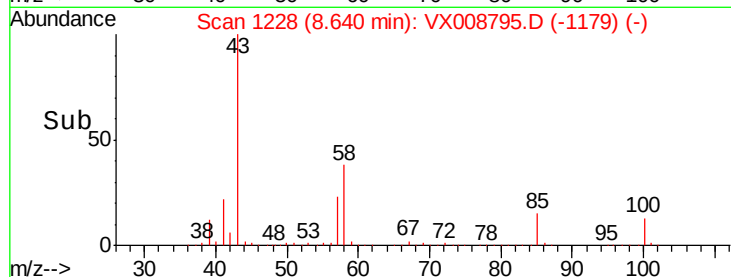
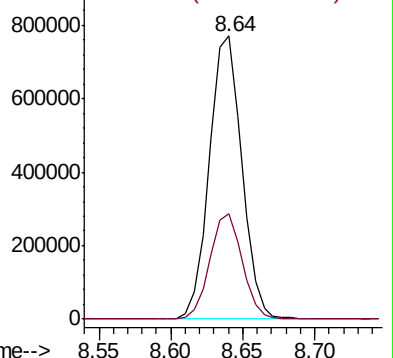
43 100

58 37.1 29.5 44.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 47.018 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX008795.D

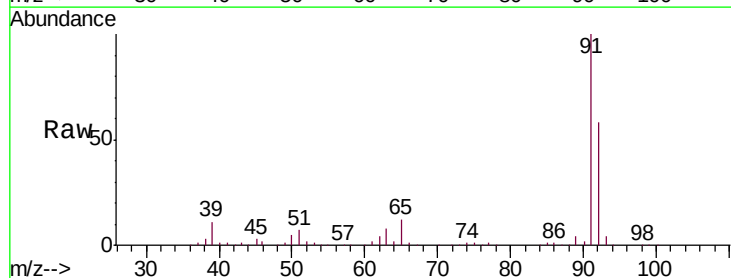
Acq: 10 Apr 2019 09:51

Tgt Ion: 92 Resp: 323803

Ion Ratio Lower Upper

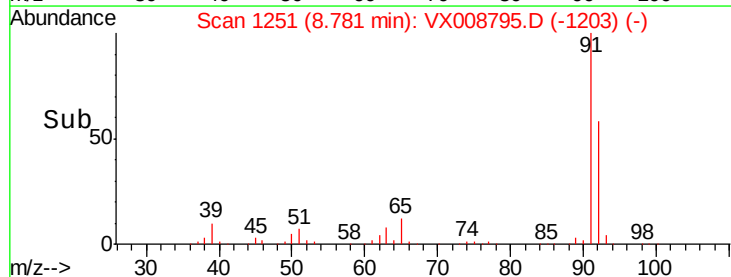
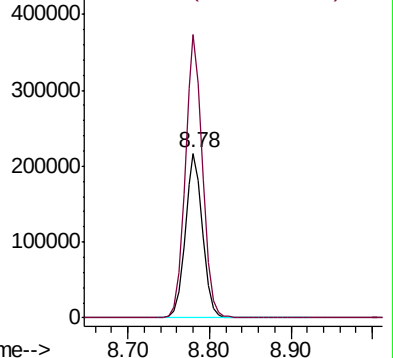
92 100

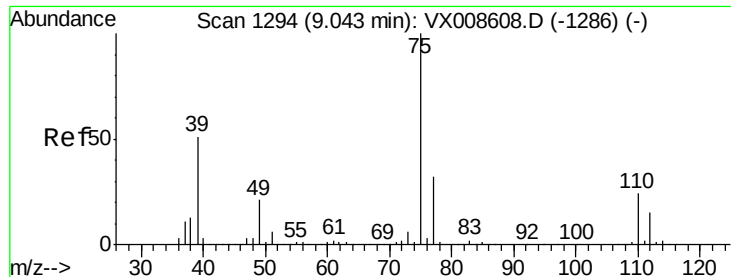
91 172.2 138.5 207.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 50.341 ug/l

RT: 9.04 min Scan# 1293

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

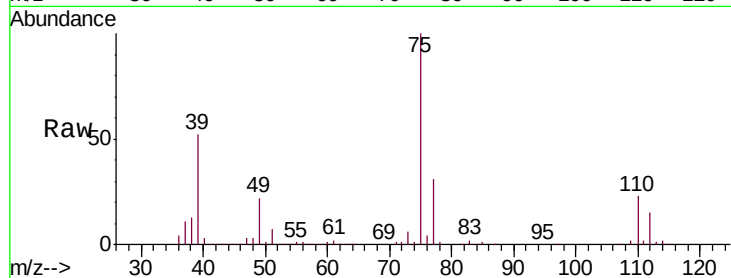
VSTDCCC050

Tgt Ion: 75 Resp: 205603

Ion Ratio Lower Upper

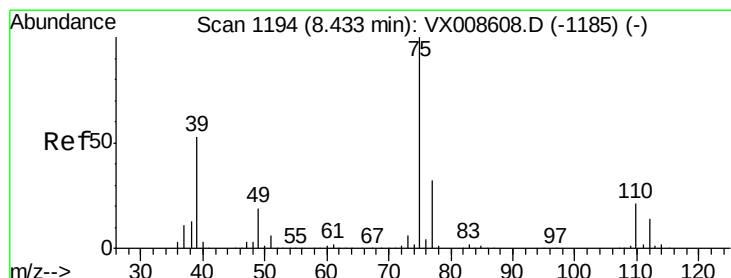
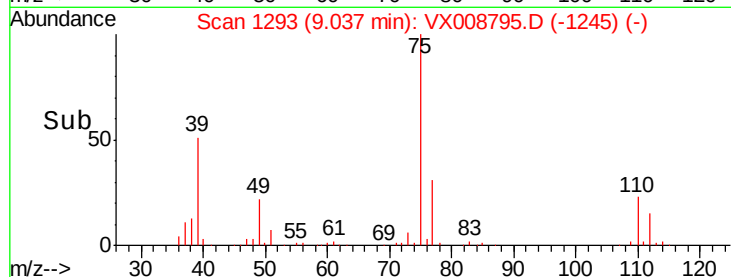
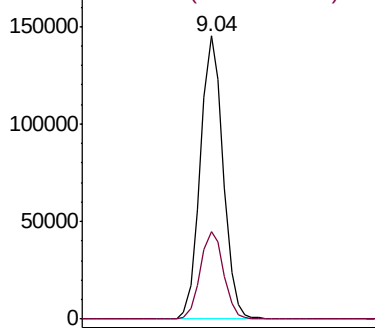
75 100

77 31.1 25.2 37.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 48.645 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

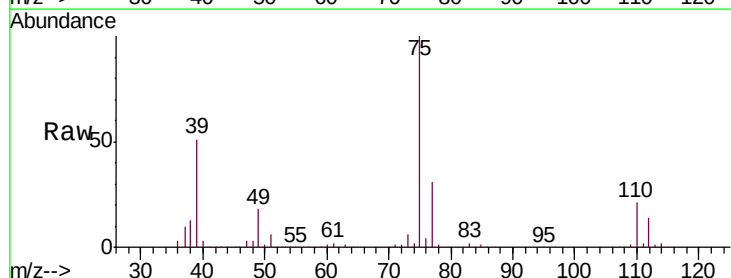
Tgt Ion: 75 Resp: 227018

Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

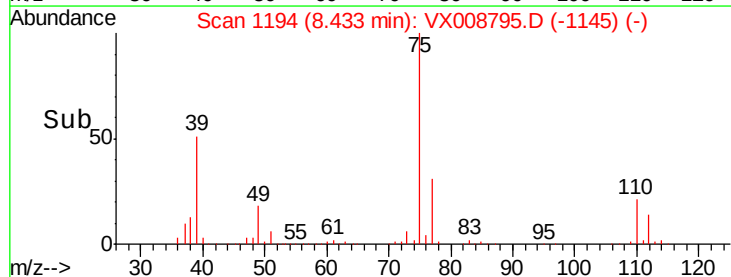
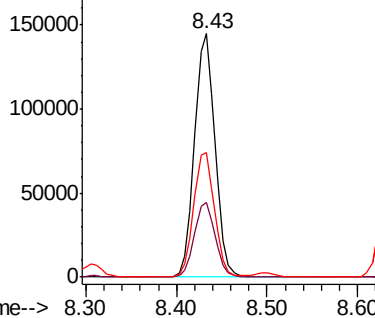
39 51.2 42.6 63.8

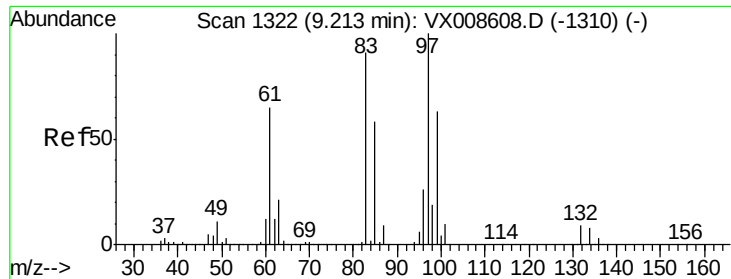


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

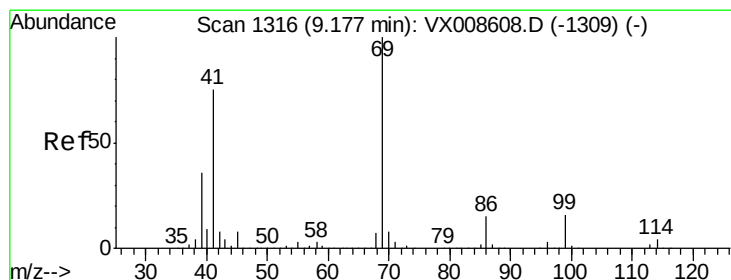
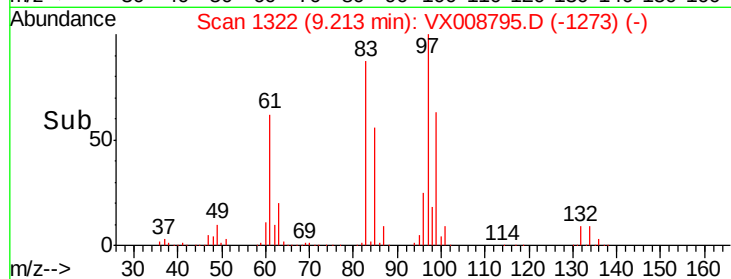
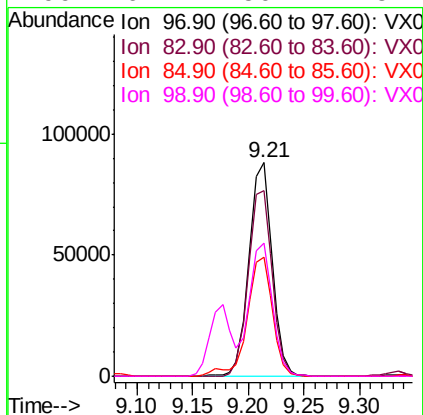
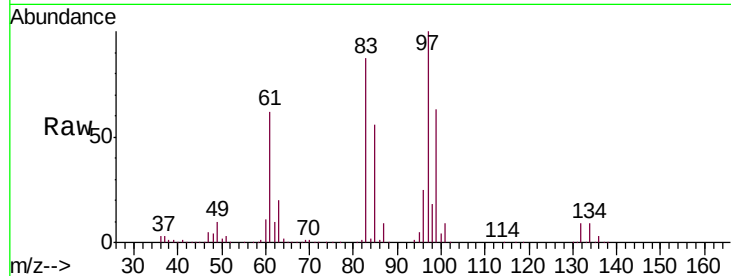




#55
 1,1,2-Trichloroethane
 Concen: 46.441 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

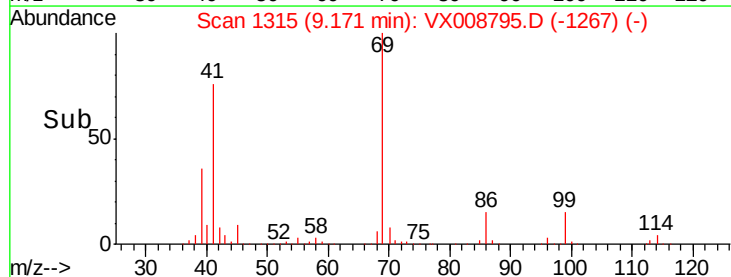
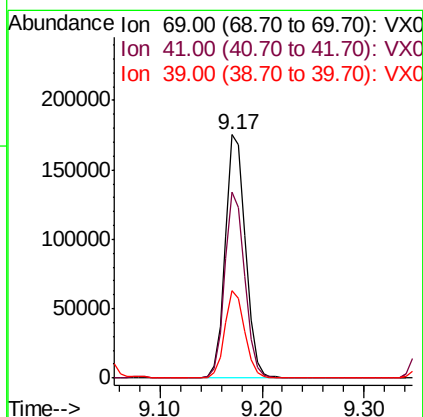
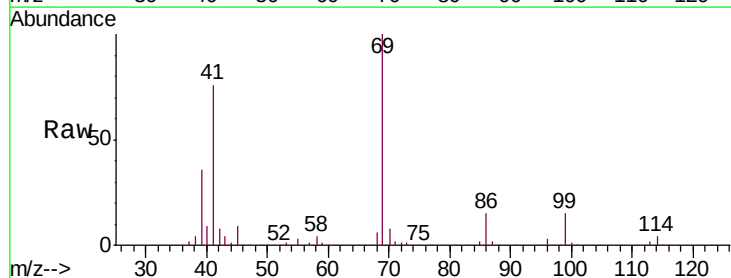
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

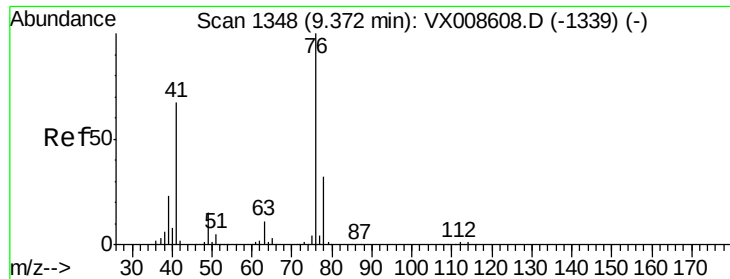
Tgt Ion:	97	Resp:	128381
Ion	Ratio	Lower	Upper
97	100		
83	87.1	73.2	109.8
85	55.9	46.6	69.8
99	62.4	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 47.991 ug/l
 RT: 9.17 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Tgt Ion:	69	Resp:	240038
Ion	Ratio	Lower	Upper
69	100		
41	75.8	60.1	90.1
39	35.4	28.9	43.3

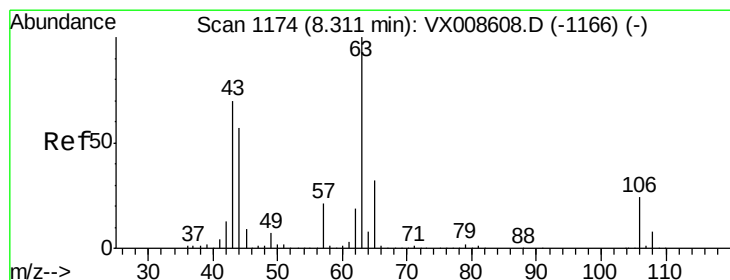
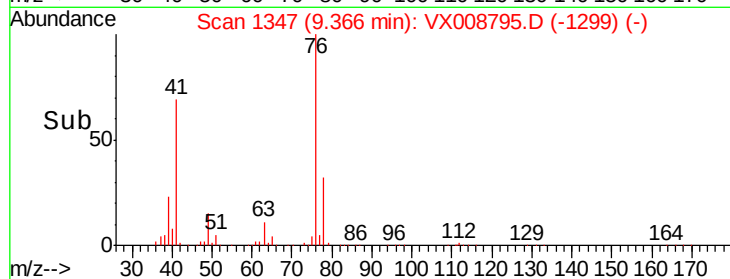
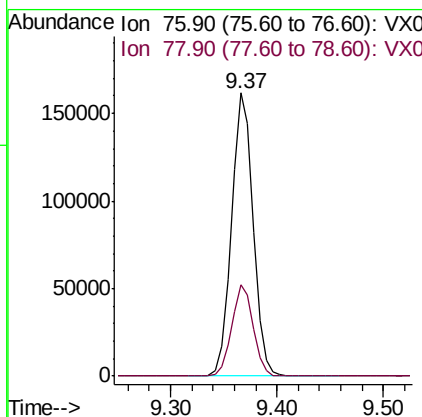
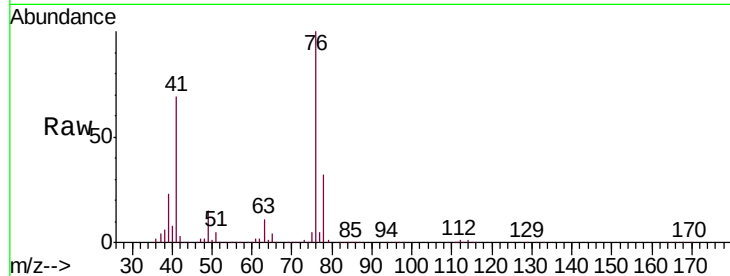




#57
 1,3-Dichloropropane
 Concen: 46.264 ug/l
 RT: 9.37 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

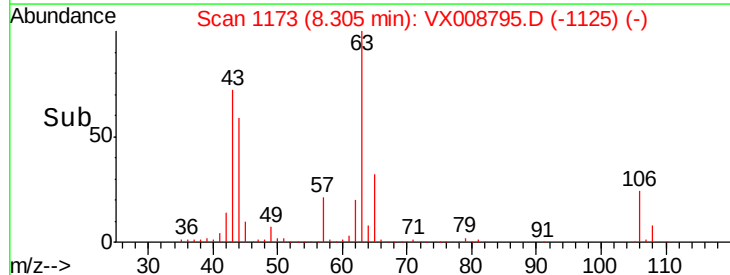
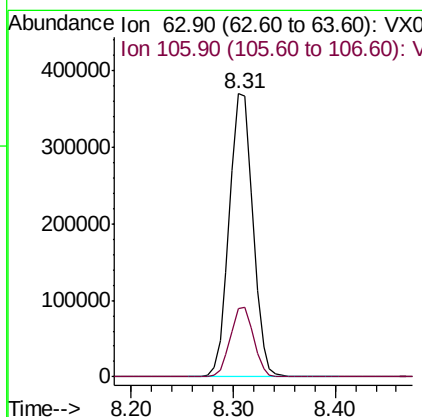
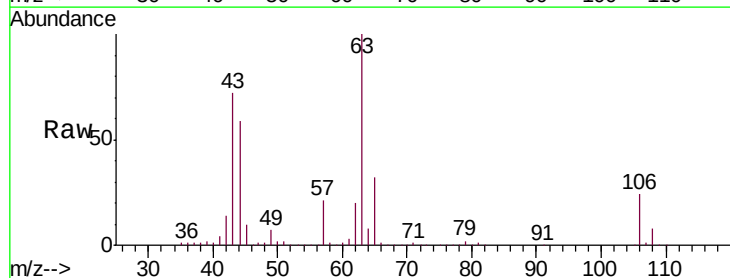
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

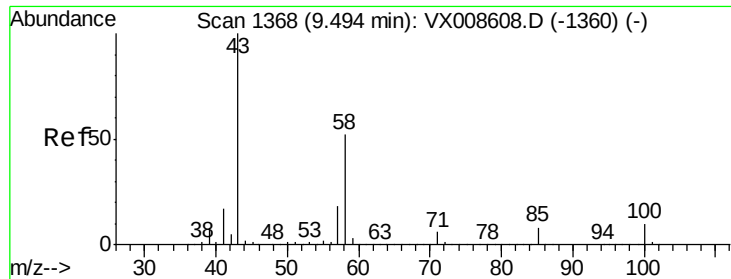
Tgt Ion: 76 Resp: 229651
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.6 38.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 231.889 ug/l
 RT: 8.31 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Tgt Ion: 63 Resp: 592236
 Ion Ratio Lower Upper
 63 100
 106 24.3 19.0 28.6

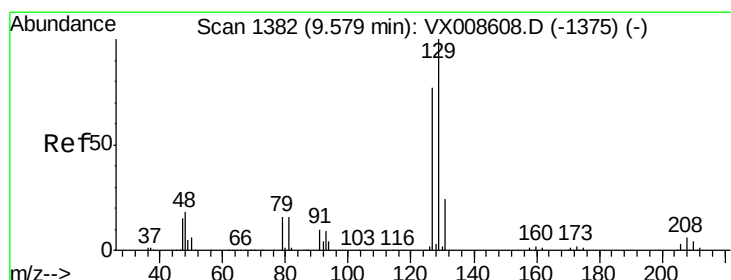
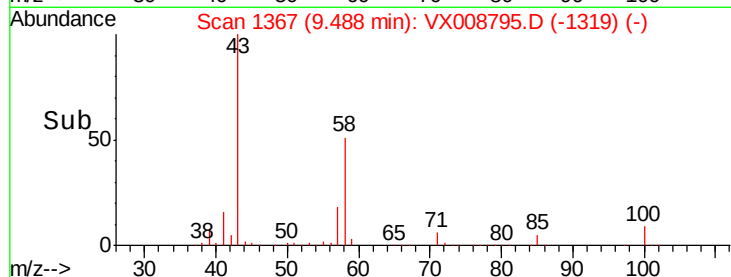
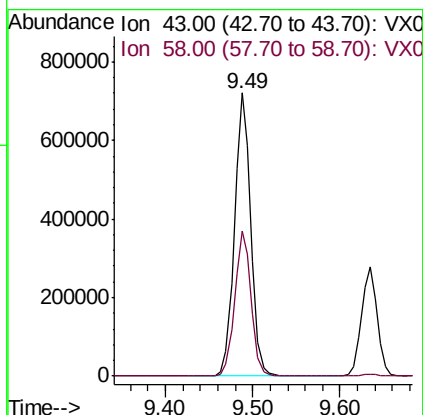
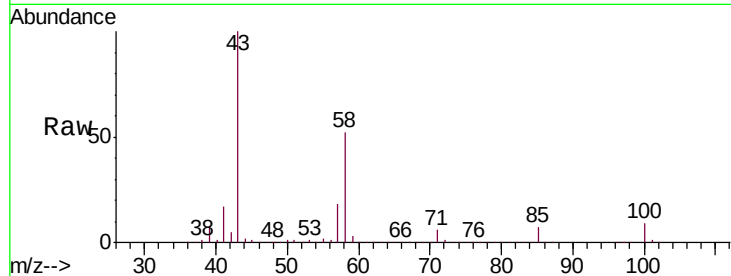




#59
2-Hexanone
Concen: 229.344 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

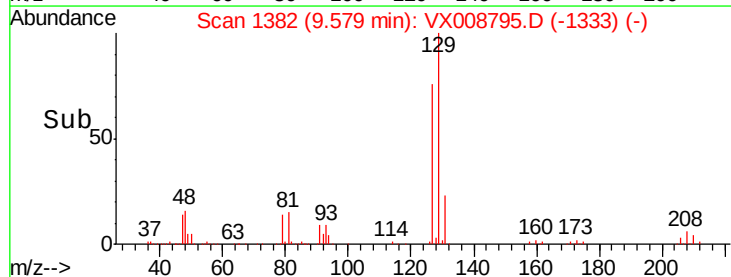
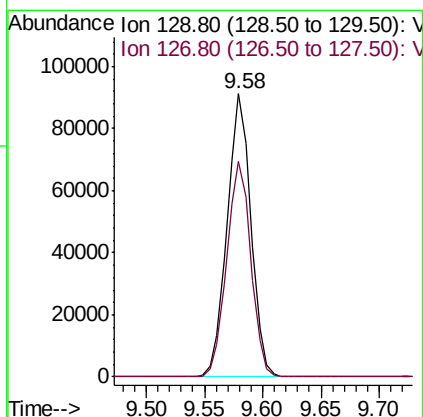
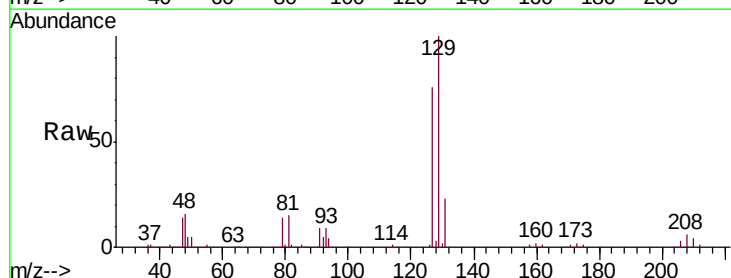
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

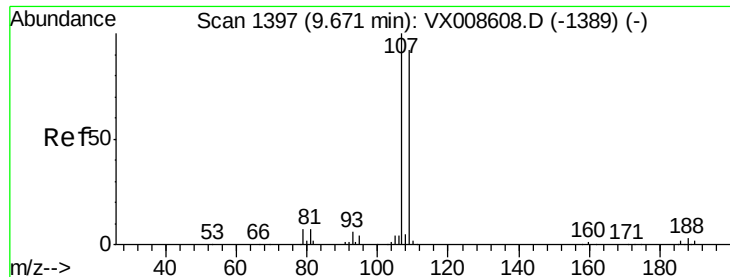
Tgt Ion: 43 Resp: 940695
Ion Ratio Lower Upper
43 100
58 51.6 25.9 77.7



#60
Dibromochloromethane
Concen: 49.716 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Tgt Ion: 129 Resp: 129508
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3





#61

1,2-Dibromoethane

Concen: 46.220 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

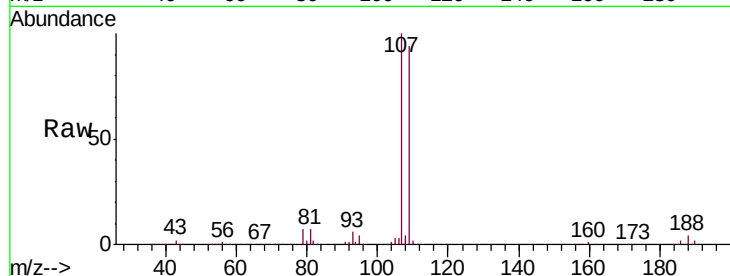
VSTDCCC050

Tgt Ion: 107 Resp: 133015

Ion Ratio Lower Upper

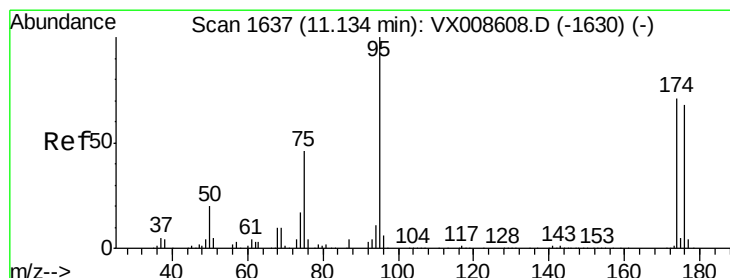
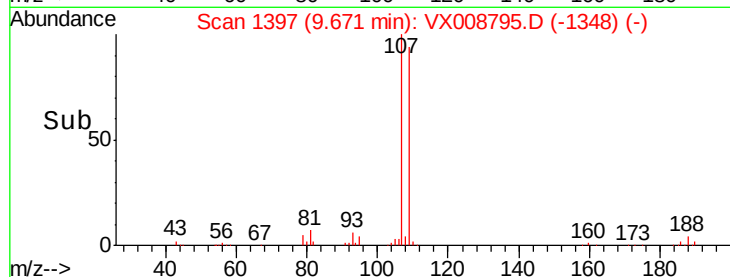
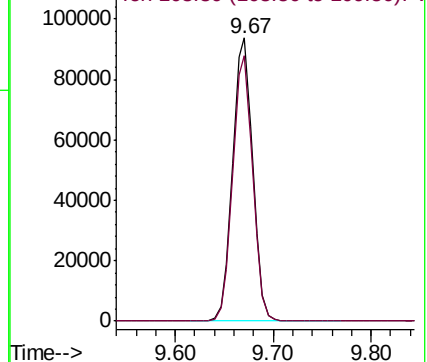
107 100

109 93.6 74.1 111.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.992 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

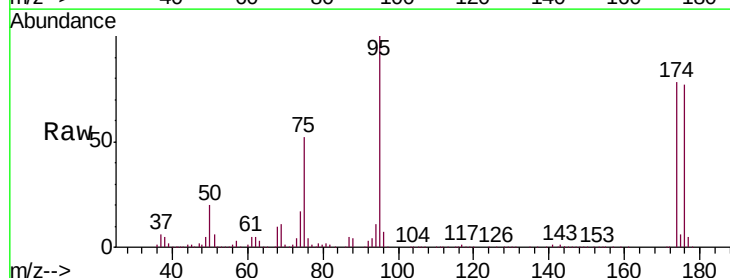
Tgt Ion: 95 Resp: 171605

Ion Ratio Lower Upper

95 100

174 79.2 0.0 151.8

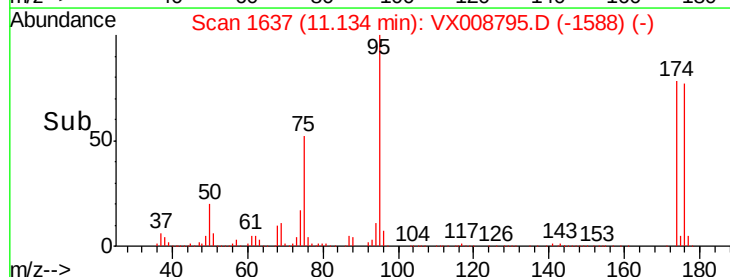
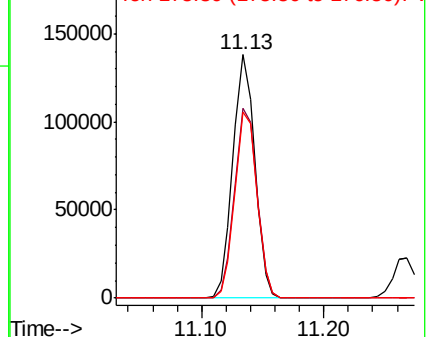
176 77.3 0.0 145.8

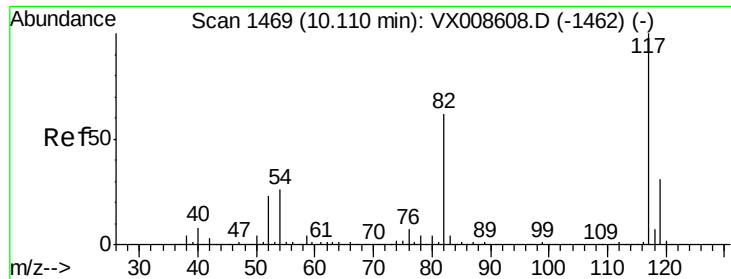


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

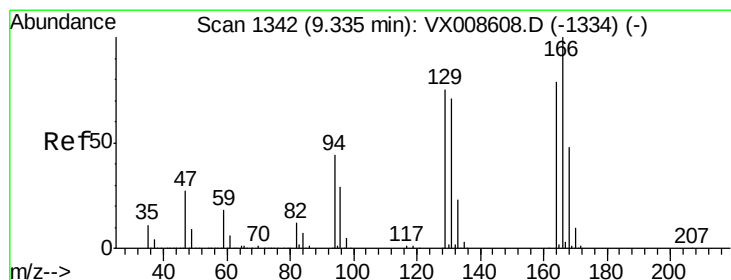
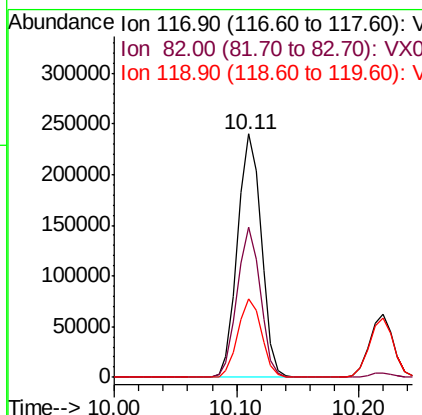
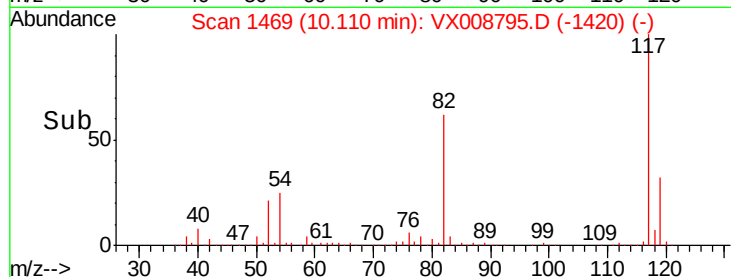
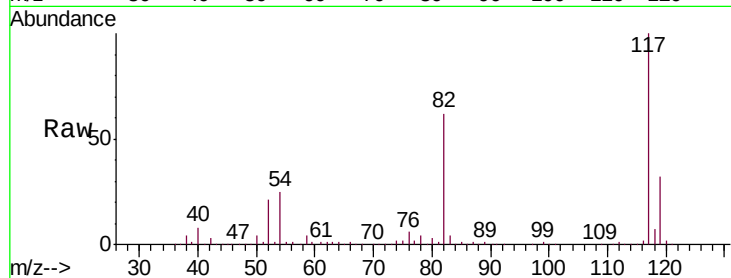




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

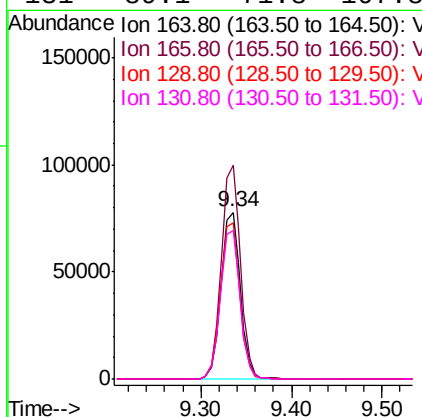
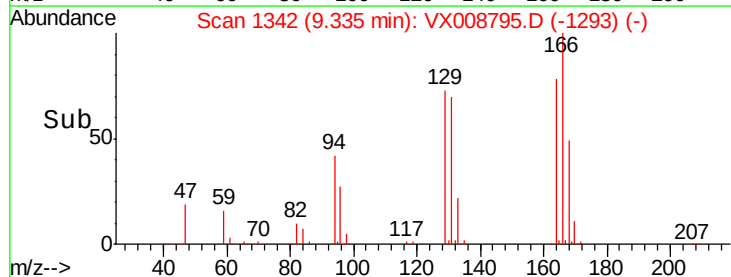
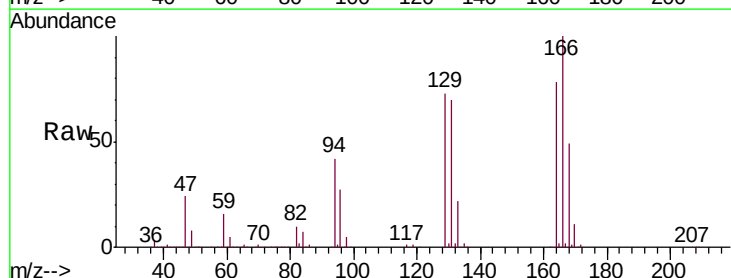
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

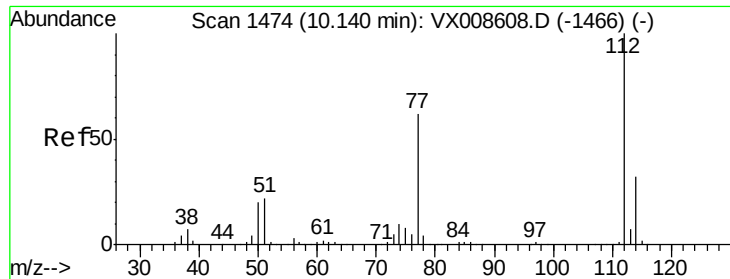
Tgt Ion:117 Resp: 322700
Ion Ratio Lower Upper
117 100
82 61.5 49.6 74.4
119 32.2 25.0 37.4



#64
Tetrachloroethene
Concen: 48.170 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Tgt Ion:164 Resp: 115169
Ion Ratio Lower Upper
164 100
166 127.9 101.0 151.6
129 93.7 75.8 113.8
131 89.1 71.8 107.8

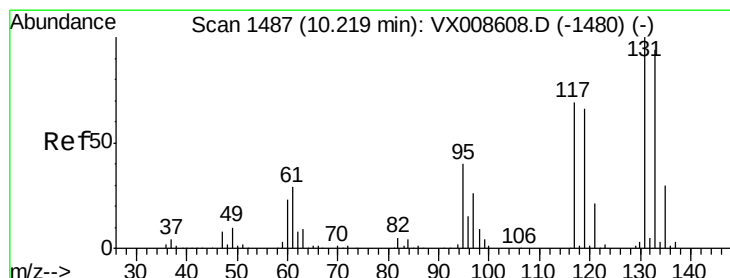
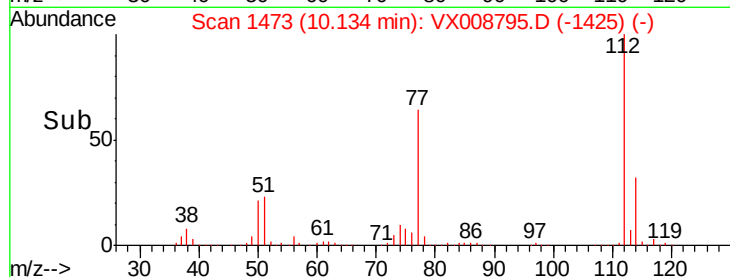
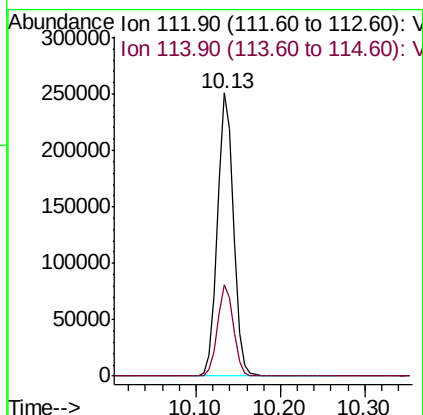
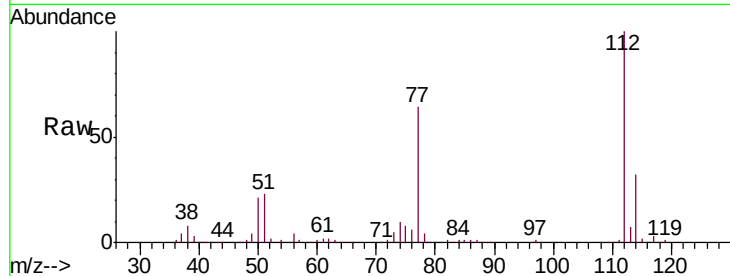




#65
Chlorobenzene
Concen: 46.490 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

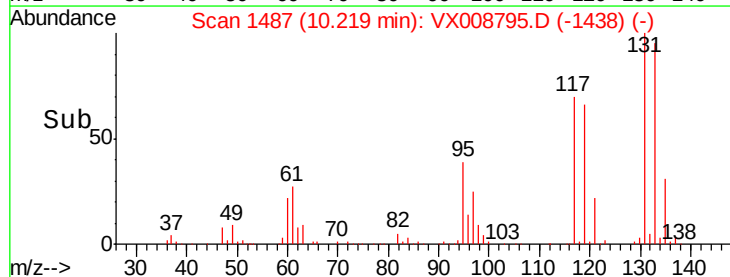
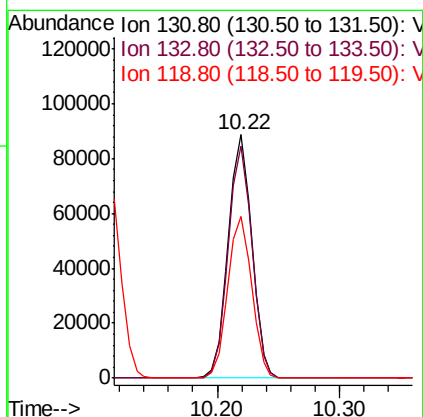
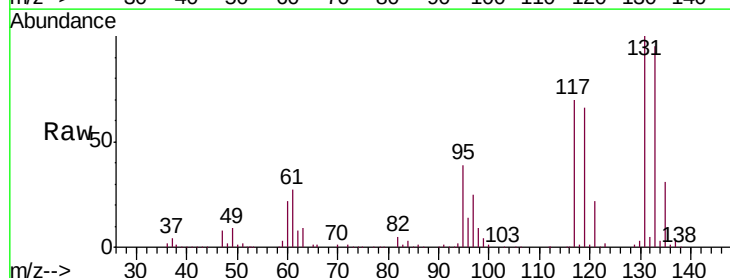
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

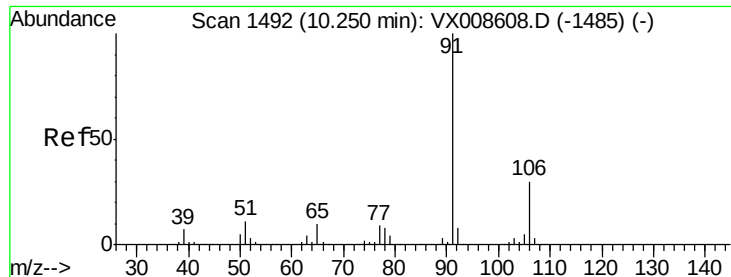
Tgt Ion:112 Resp: 332554
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.263 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Tgt Ion:131 Resp: 118607
Ion Ratio Lower Upper
131 100
133 95.6 47.0 141.2
119 67.3 33.7 101.0





#67

Ethyl Benzene

Concen: 47.103 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

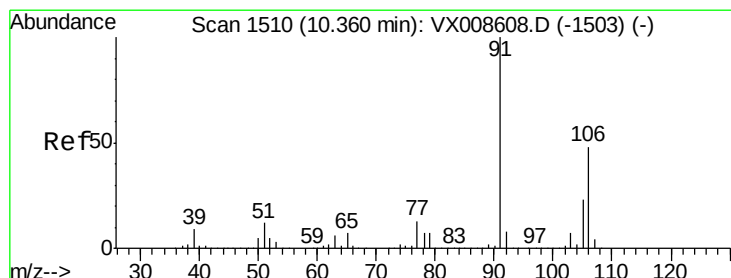
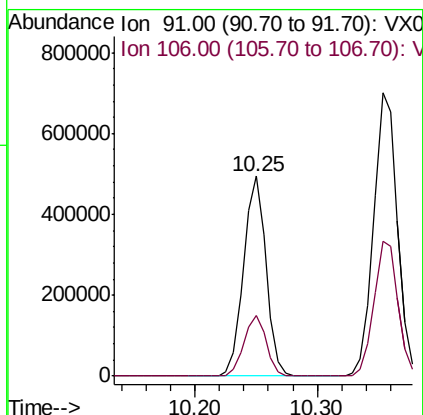
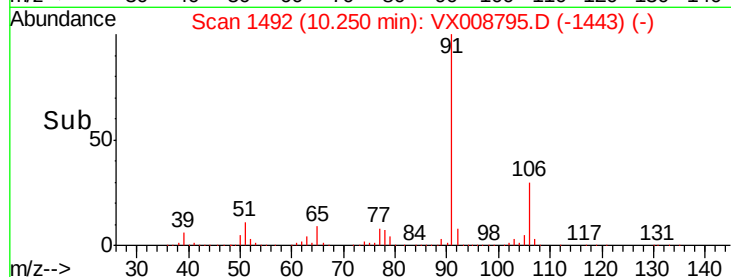
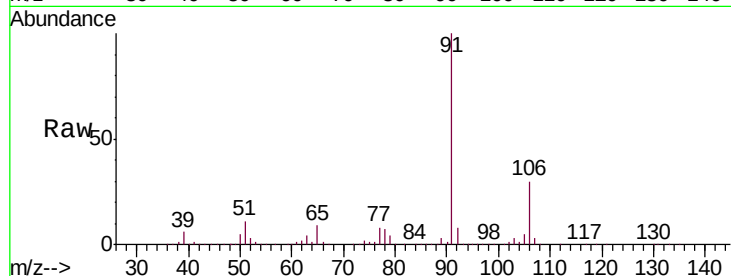
VSTDCCC050

Tgt Ion: 91 Resp: 628283

Ion Ratio Lower Upper

91 100

106 30.1 23.7 35.5



#68

m/p-Xylenes

Concen: 95.049 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX008795.D

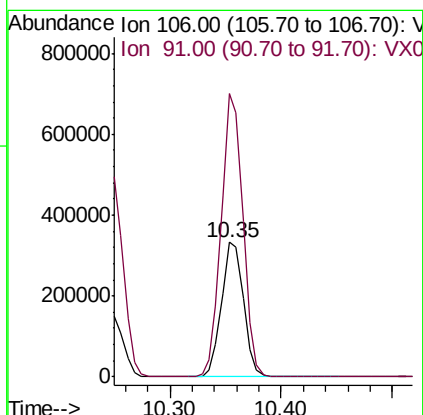
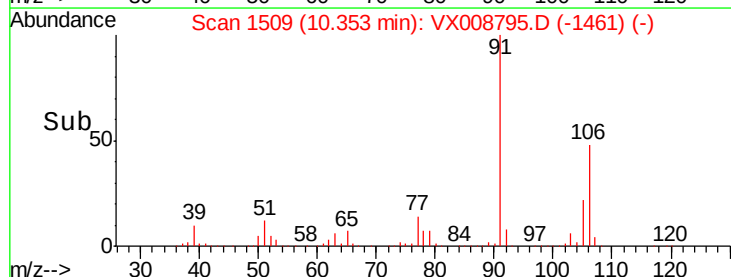
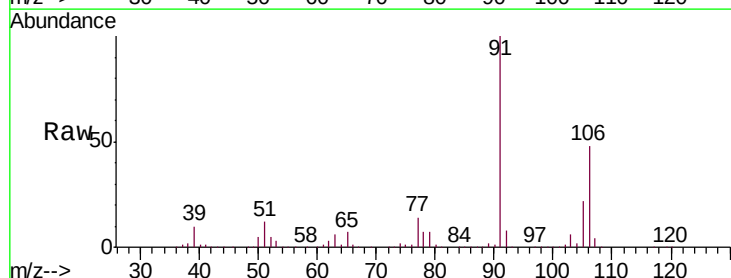
Acq: 10 Apr 2019 09:51

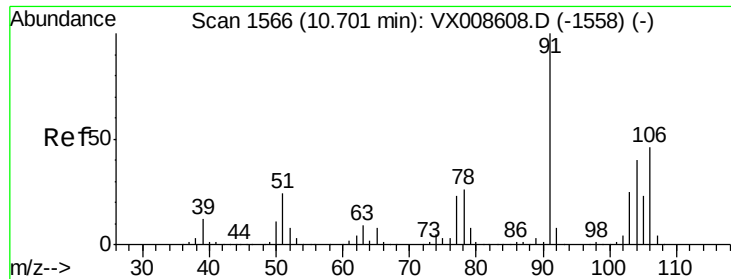
Tgt Ion: 106 Resp: 455843

Ion Ratio Lower Upper

106 100

91 207.5 168.5 252.7

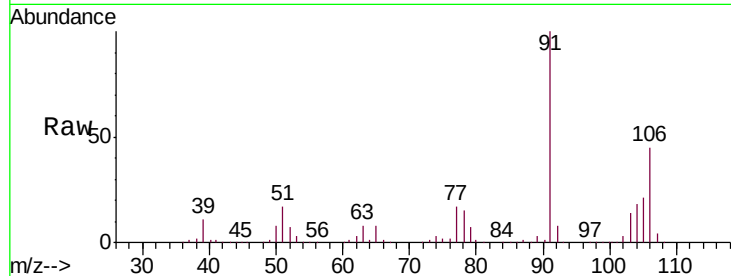




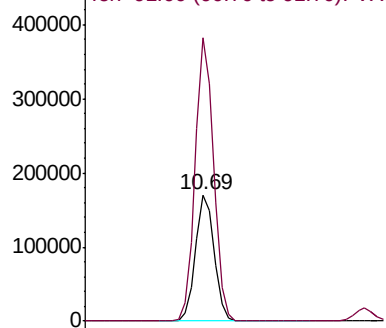
#69
o-Xylene
Concen: 46.677 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

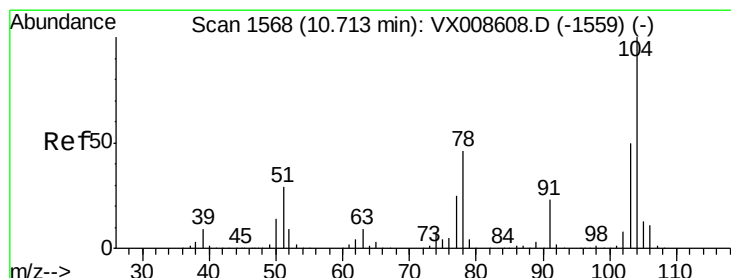
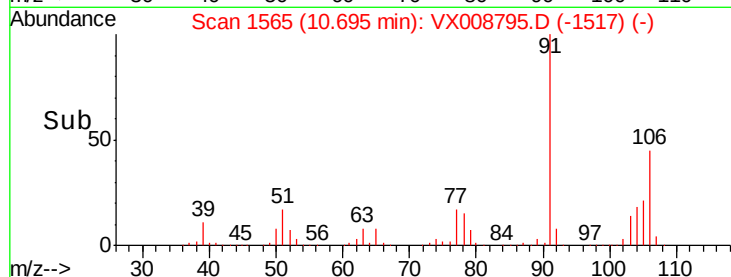
Tgt Ion:106 Resp: 216944
Ion Ratio Lower Upper
106 100
91 221.5 111.5 334.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

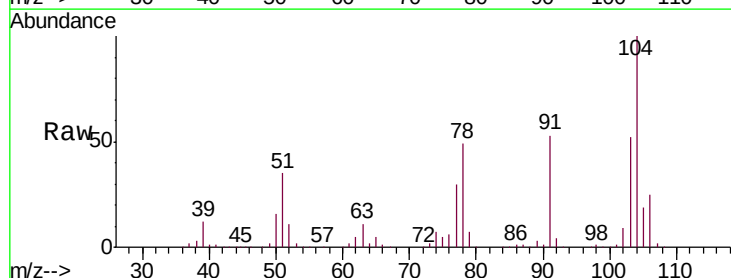


Time-->

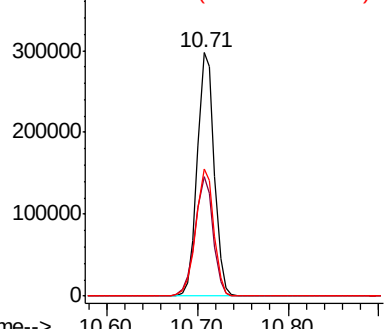


#70
Styrene
Concen: 48.304 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

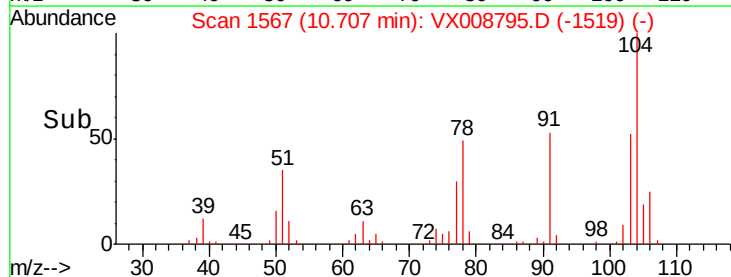
Tgt Ion:104 Resp: 386995
Ion Ratio Lower Upper
104 100
78 52.5 42.3 63.5
103 55.5 44.4 66.6

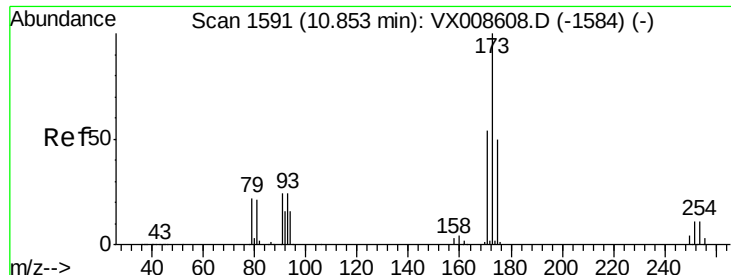


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



Time-->





#71

Bromoform

Concen: 50.204 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

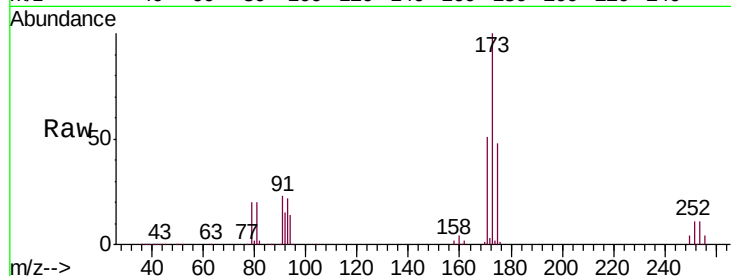
Tgt Ion:173 Resp: 96221

Ion Ratio Lower Upper

173 100

175 49.0 24.9 74.6

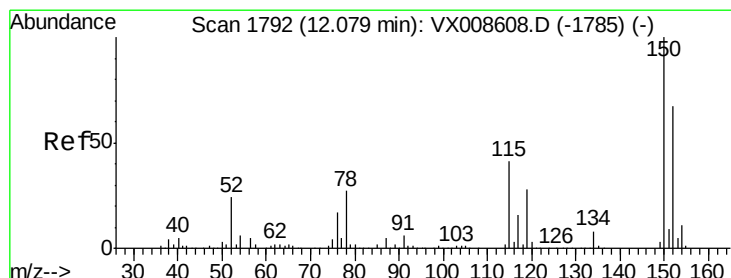
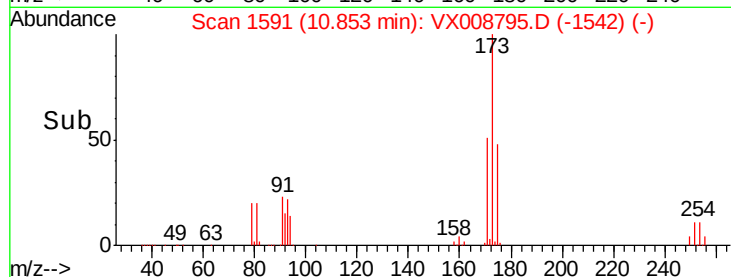
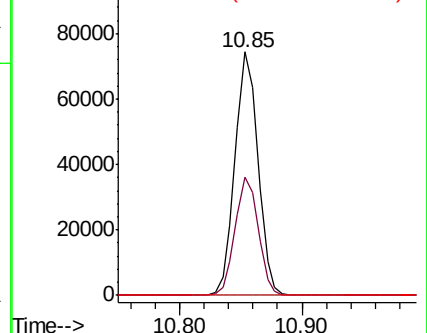
254 0.2 0.1 0.1#



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: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

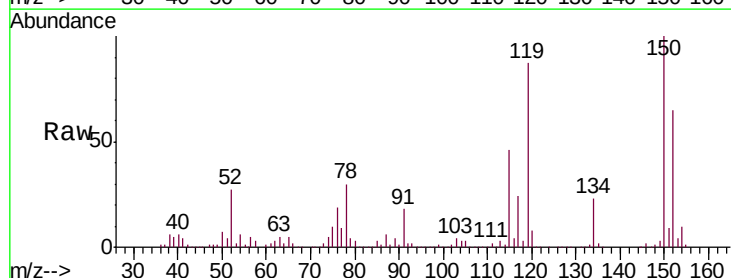
Tgt Ion:152 Resp: 158059

Ion Ratio Lower Upper

152 100

115 84.2 43.5 130.5

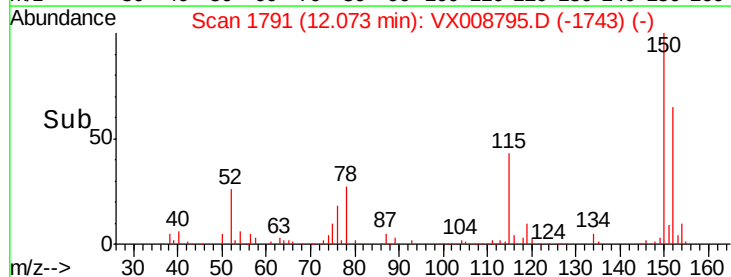
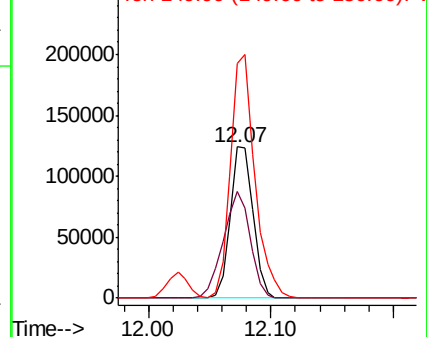
150 173.0 0.0 348.8

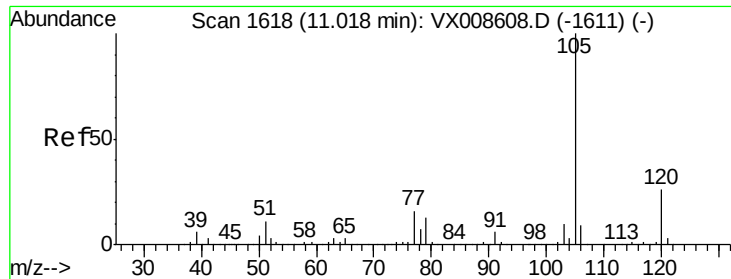


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 44.886 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

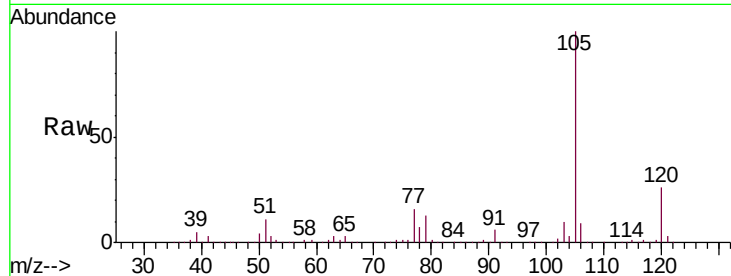
VSTDCCC050

Tgt Ion: 105 Resp: 587952

Ion Ratio Lower Upper

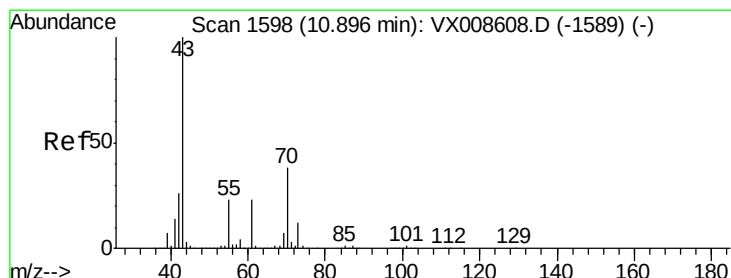
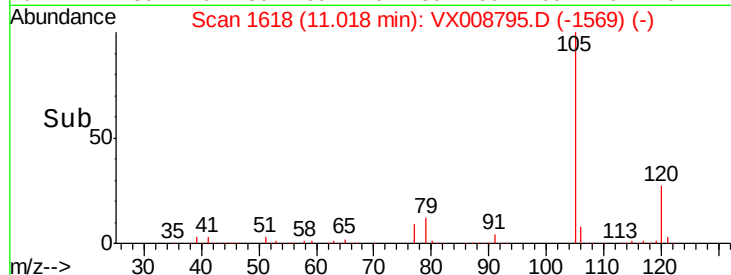
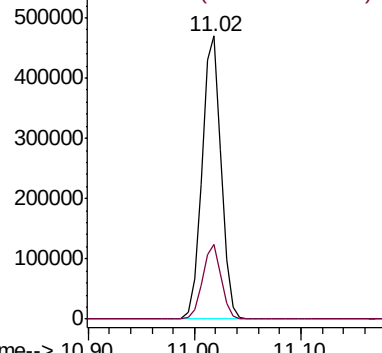
105 100

120 25.9 12.9 38.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 43.396 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Tgt Ion: 43 Resp: 334433

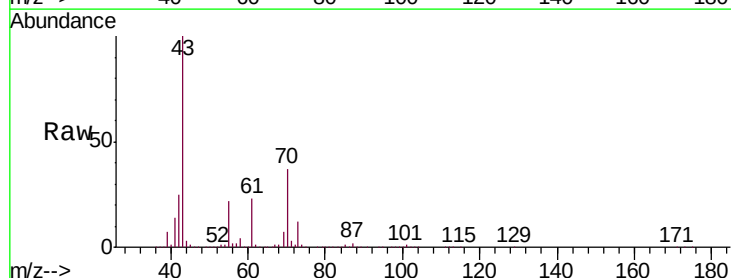
Ion Ratio Lower Upper

43 100

70 37.1 30.2 45.4

55 22.2 18.2 27.4

61 22.6 18.6 28.0

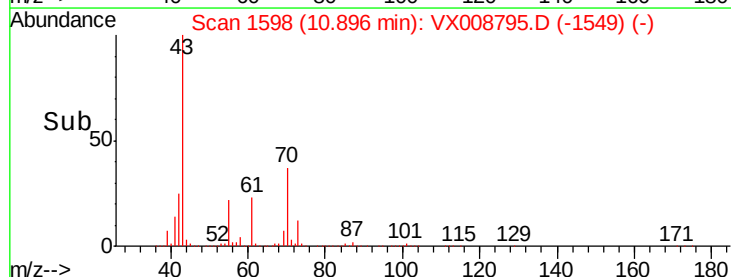
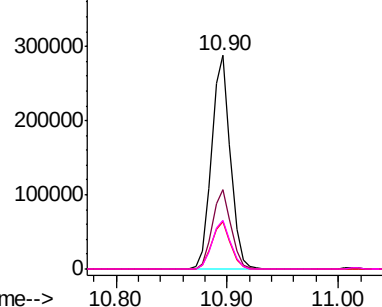


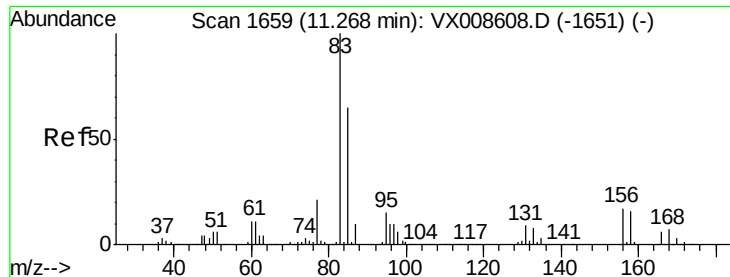
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 40.928 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

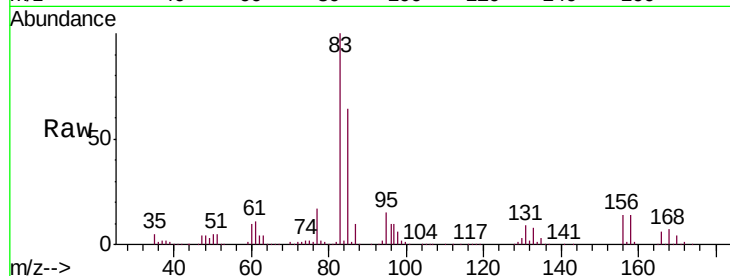
Tgt Ion: 83 Resp: 203888

Ion Ratio Lower Upper

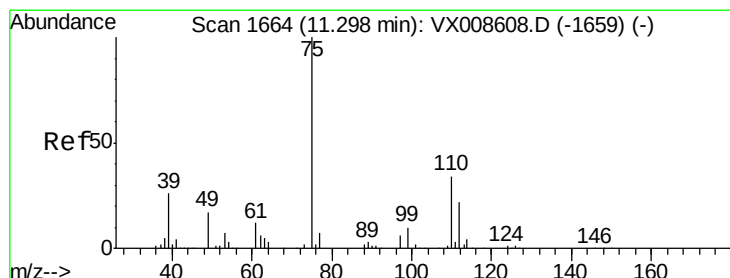
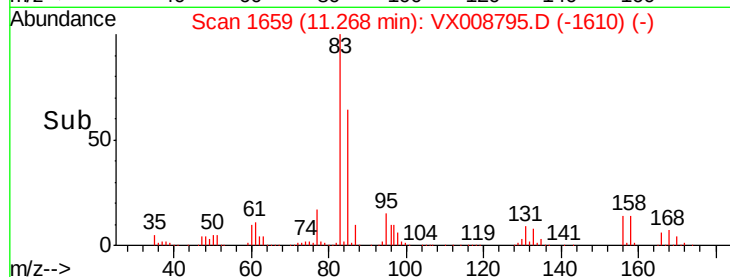
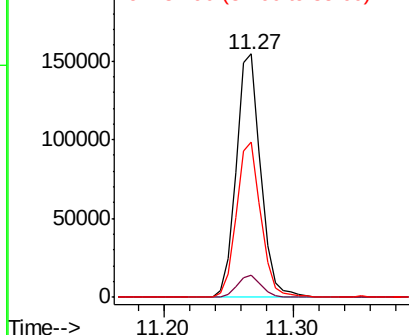
83 100

131 9.1 4.5 13.7

85 63.9 32.0 96.2



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: 57.263 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX008795.D

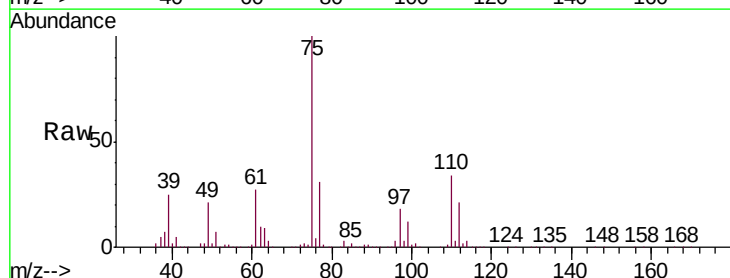
Acq: 10 Apr 2019 09:51

Tgt Ion: 75 Resp: 248638

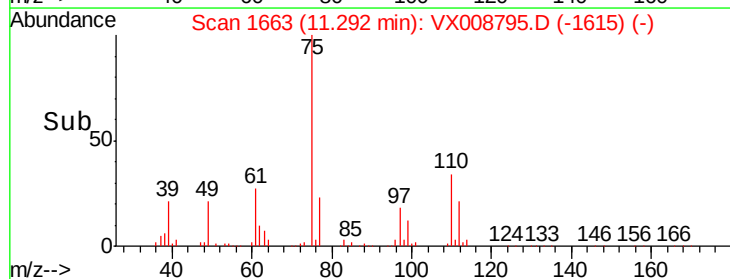
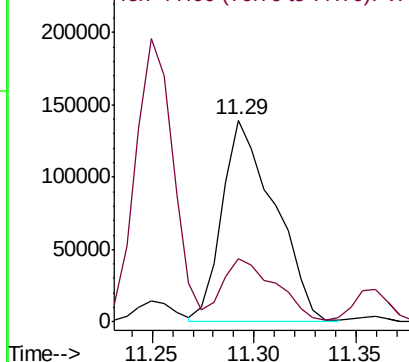
Ion Ratio Lower Upper

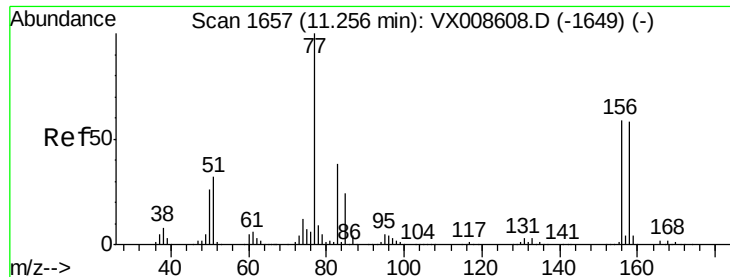
75 100

77 31.8 22.3 66.8



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 45.411 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

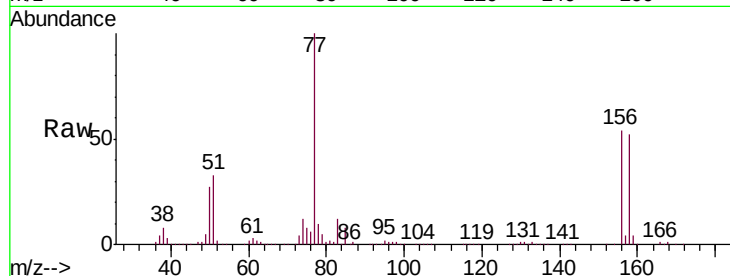
Tgt Ion:156 Resp: 142998

Ion Ratio Lower Upper

156 100

77 176.0 89.8 269.6

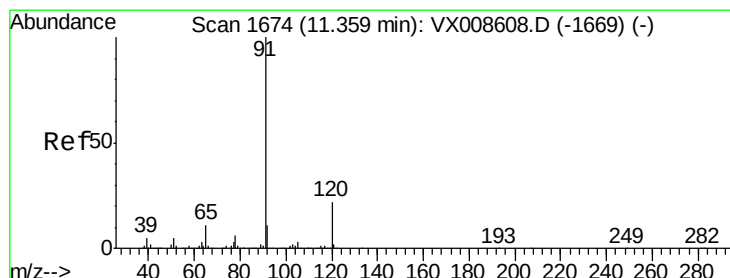
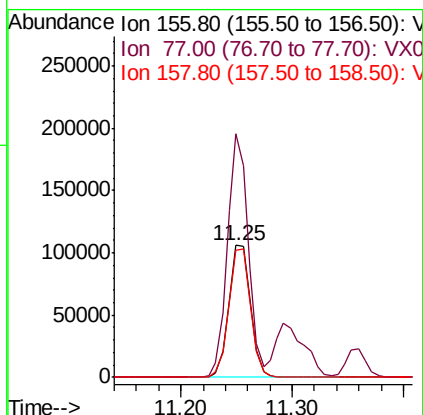
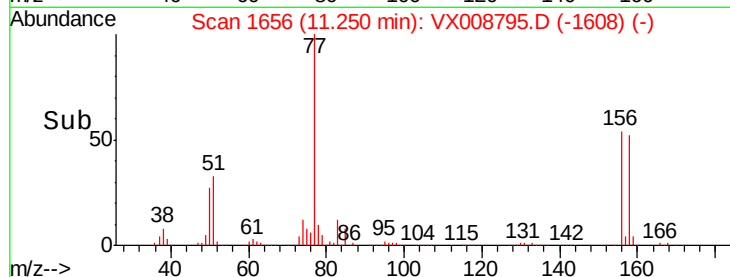
158 97.0 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 46.330 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX008795.D

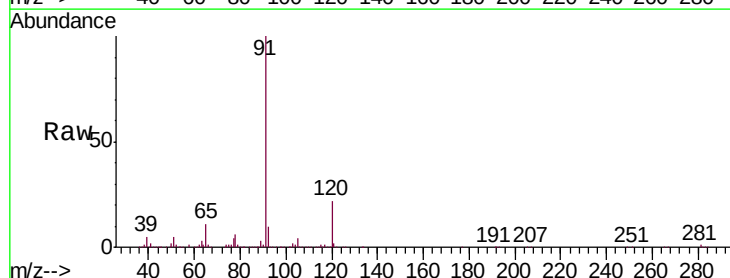
Acq: 10 Apr 2019 09:51

Tgt Ion: 91 Resp: 706617

Ion Ratio Lower Upper

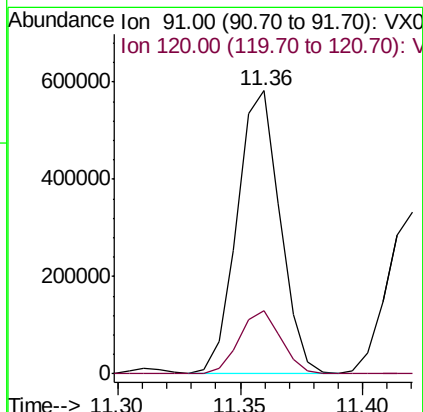
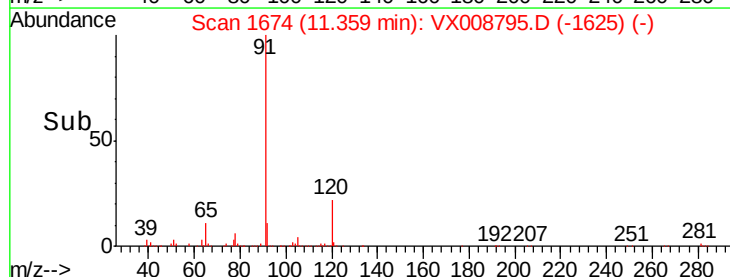
91 100

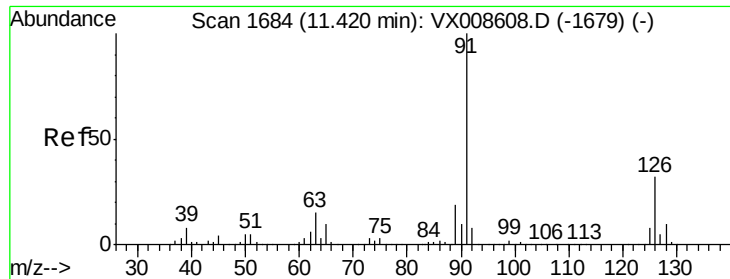
120 22.0 10.9 32.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

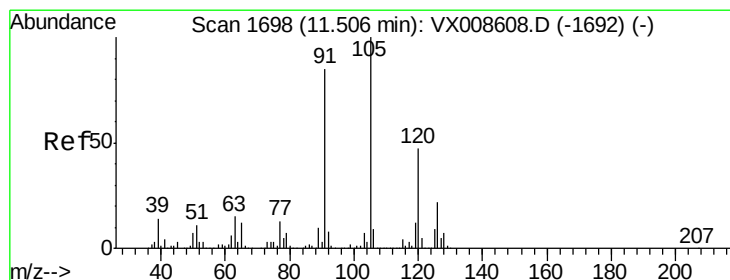
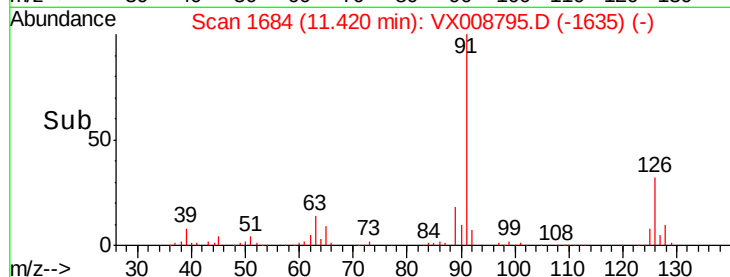
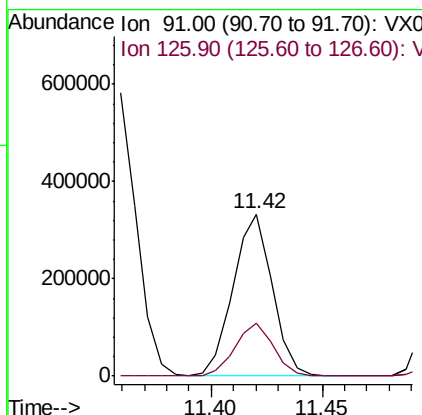
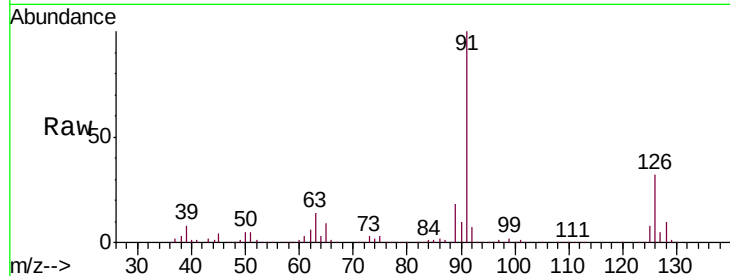




#79
 2-Chlorotoluene
 Concen: 44.095 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

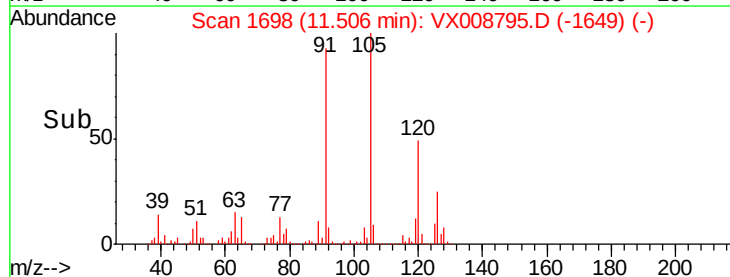
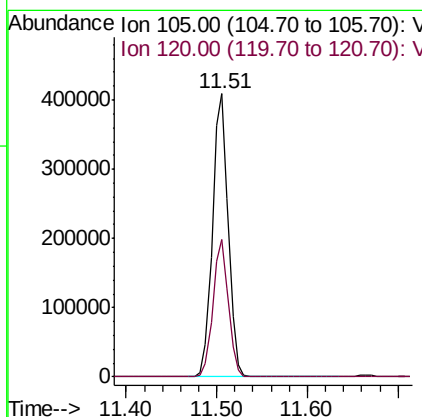
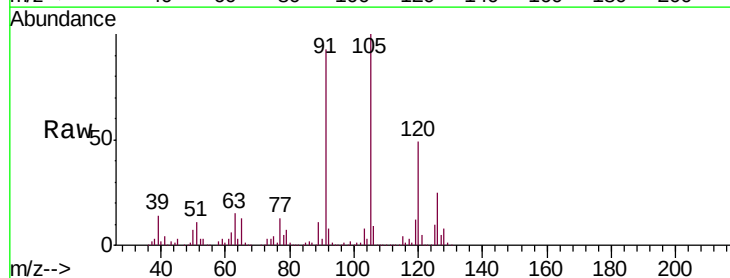
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

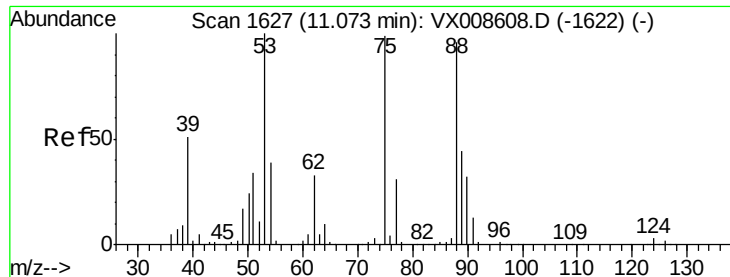
Tgt Ion: 91 Resp: 406987
 Ion Ratio Lower Upper
 91 100
 126 32.2 16.1 48.3



#80
 1,3,5-Trimethylbenzene
 Concen: 45.490 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Tgt Ion: 105 Resp: 500175
 Ion Ratio Lower Upper
 105 100
 120 47.7 23.5 70.6





#81

trans-1,4-Dichloro-2-butene

Concen: 47.194 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

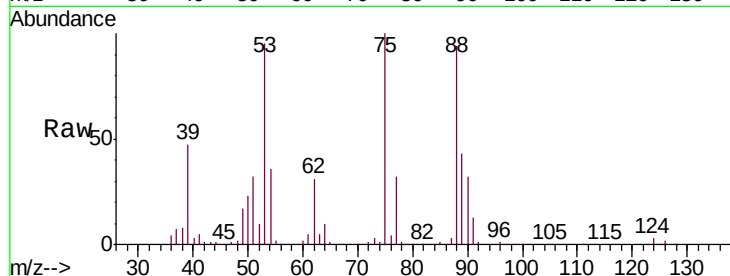
Tgt Ion: 75 Resp: 74338

Ion Ratio Lower Upper

75 100

53 100.3 81.3 121.9

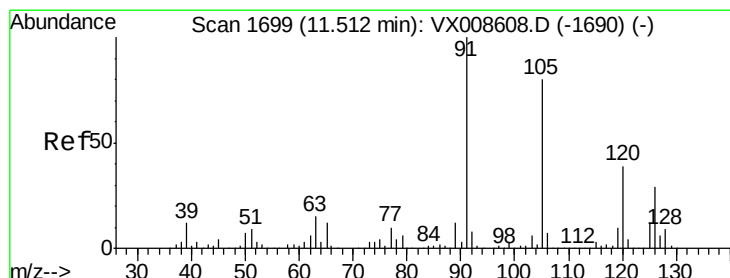
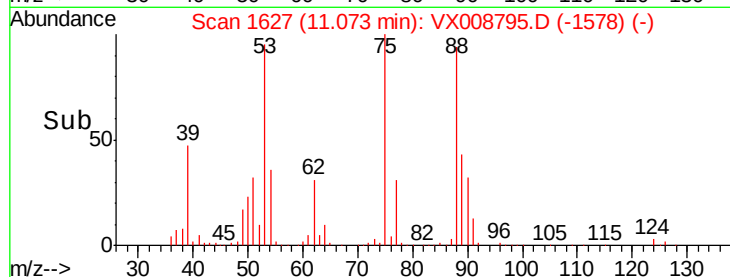
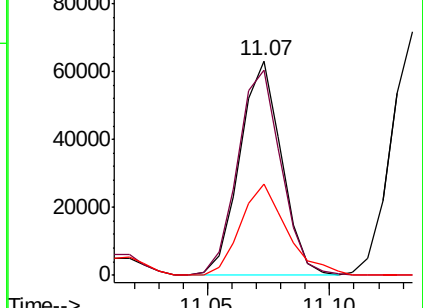
89 48.0 35.6 53.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 44.648 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX008795.D

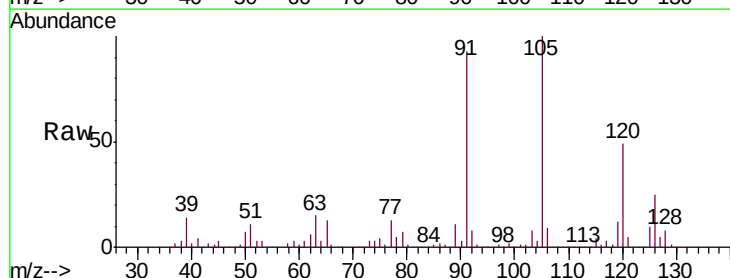
Acq: 10 Apr 2019 09:51

Tgt Ion: 91 Resp: 477002

Ion Ratio Lower Upper

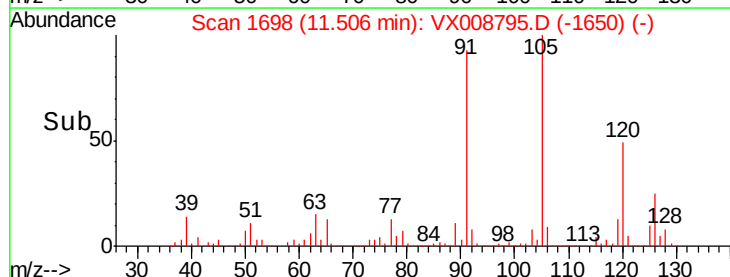
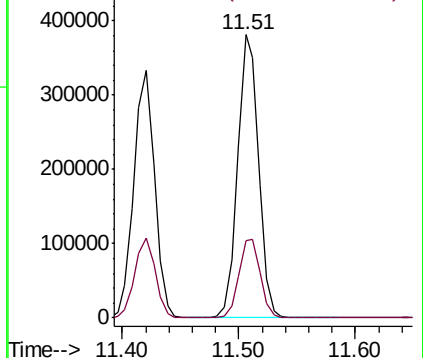
91 100

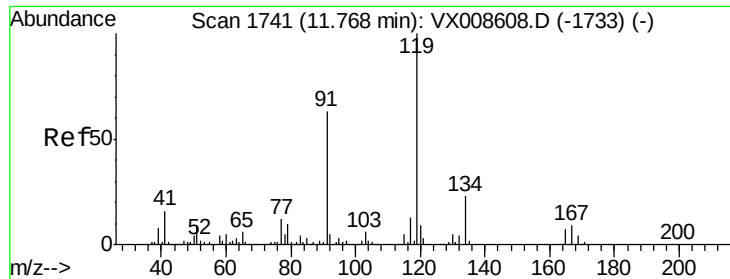
126 28.5 13.9 41.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

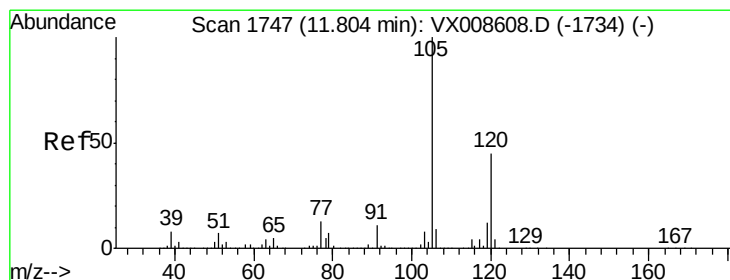
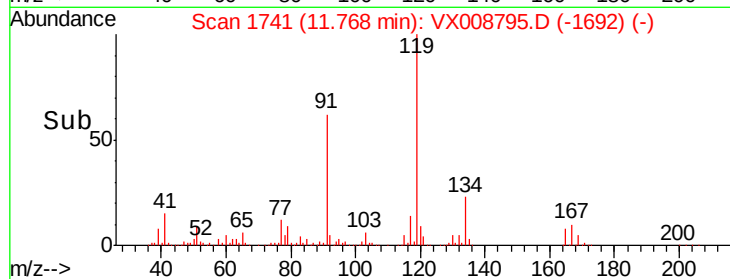
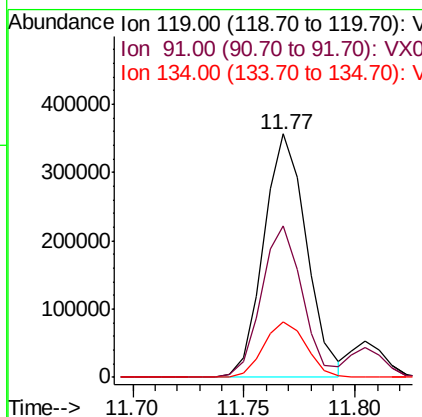
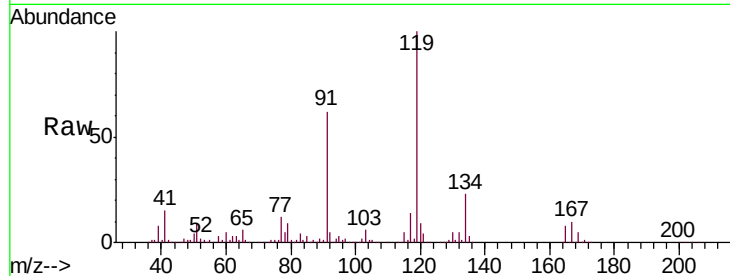




#83
 tert-Butylbenzene
 Concen: 44.973 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

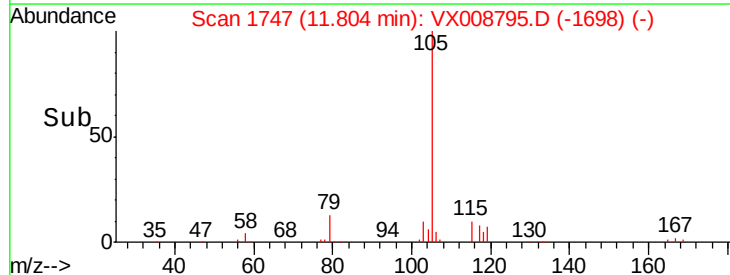
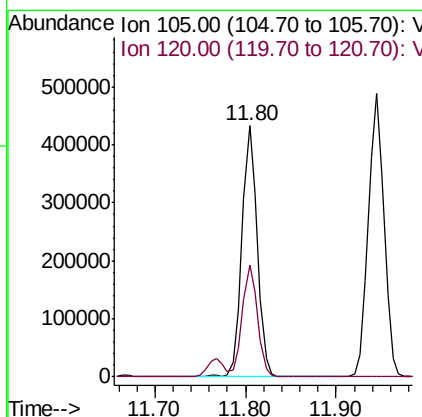
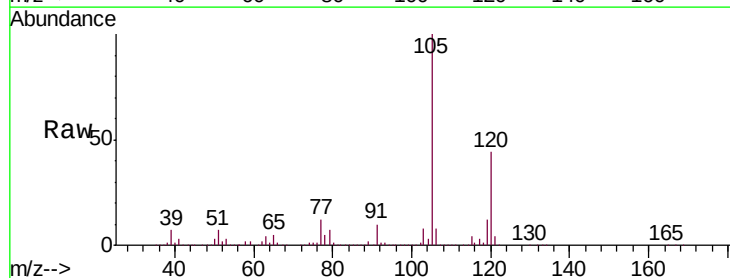
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

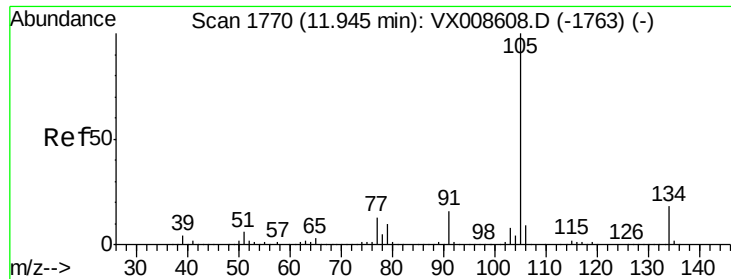
Tgt Ion:119 Resp: 475739
 Ion Ratio Lower Upper
 119 100
 91 59.6 30.0 90.1
 134 22.5 11.1 33.3



#84
 1,2,4-Trimethylbenzene
 Concen: 45.312 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Tgt Ion:105 Resp: 504486
 Ion Ratio Lower Upper
 105 100
 120 44.5 21.8 65.3





#85

sec-Butylbenzene

Concen: 46.828 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

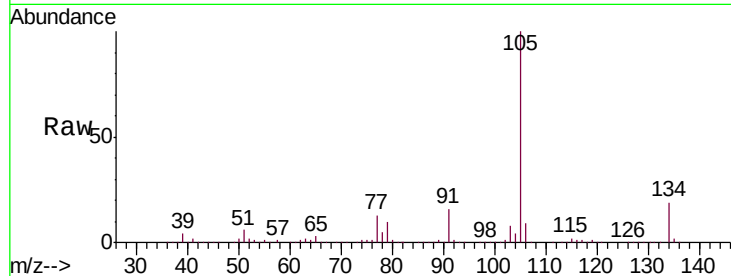
VSTDCCC050

Tgt Ion:105 Resp: 588408

Ion Ratio Lower Upper

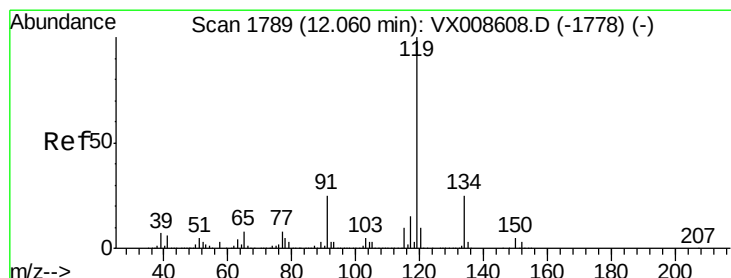
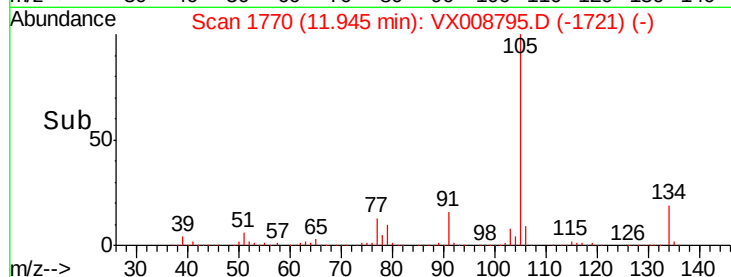
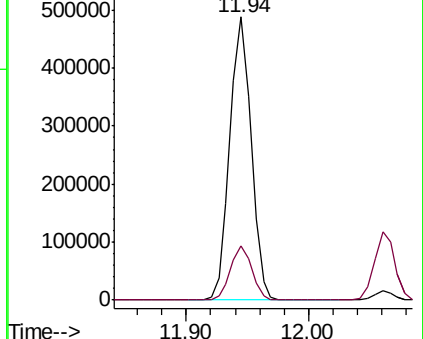
105 100

134 19.2 9.4 28.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 47.418 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

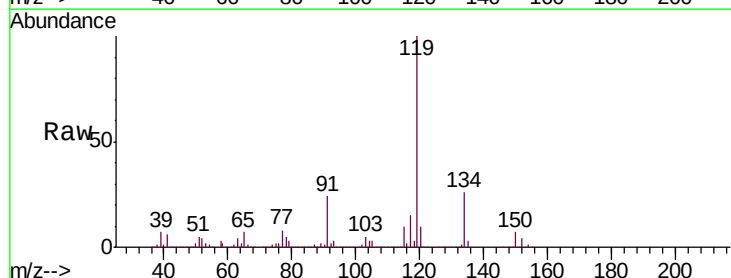
Tgt Ion:119 Resp: 534767

Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.4

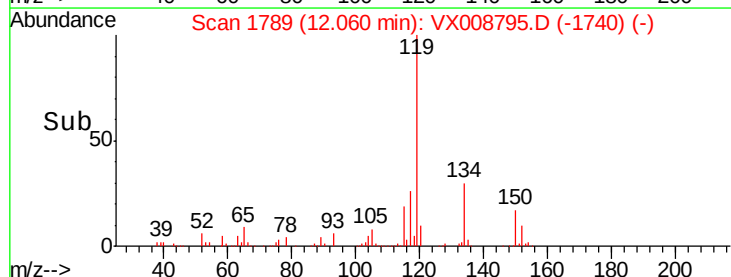
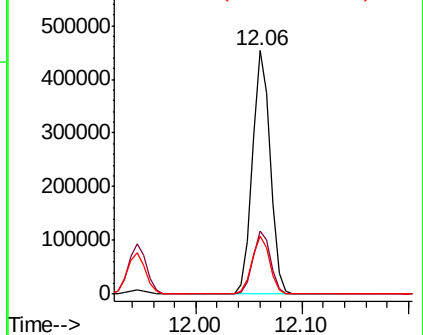
91 23.7 12.2 36.6

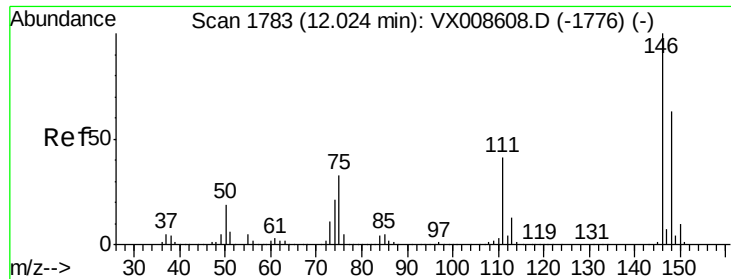


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

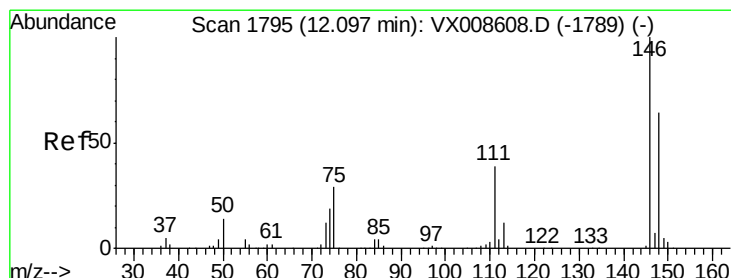
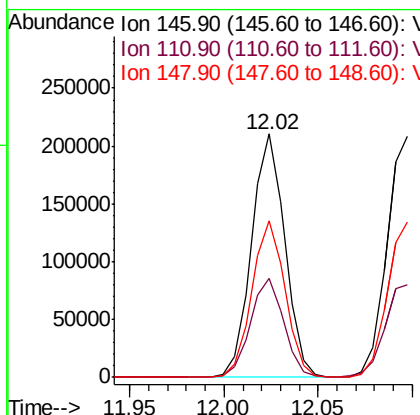
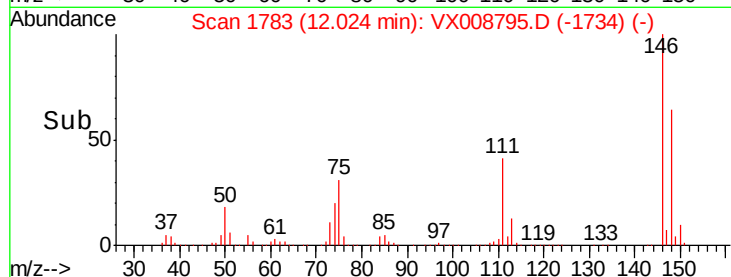
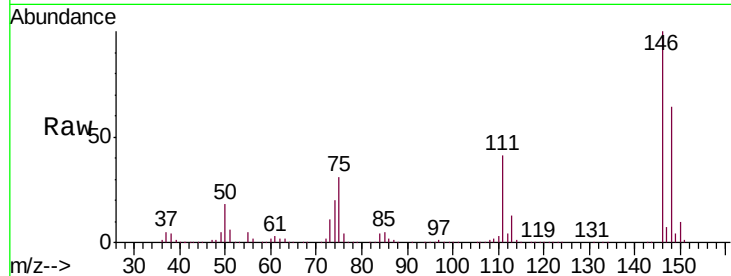




#87
 1,3-Dichlorobenzene
 Concen: 45.734 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

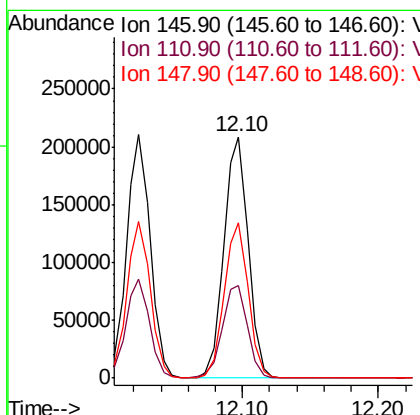
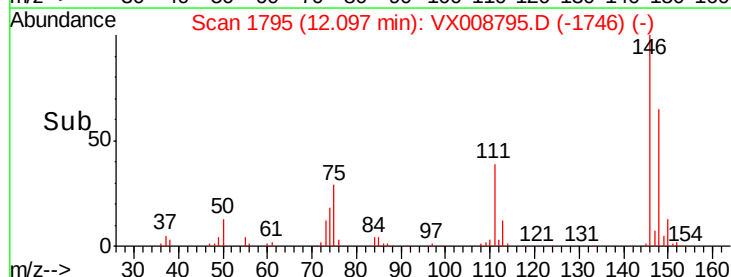
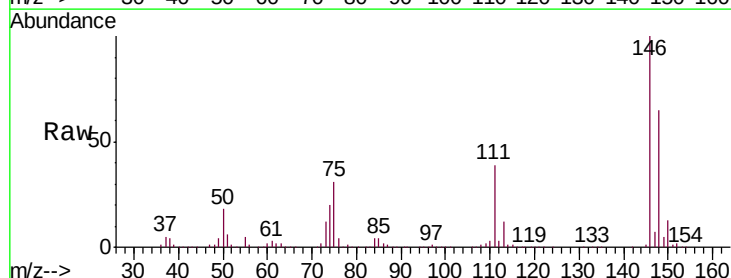
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

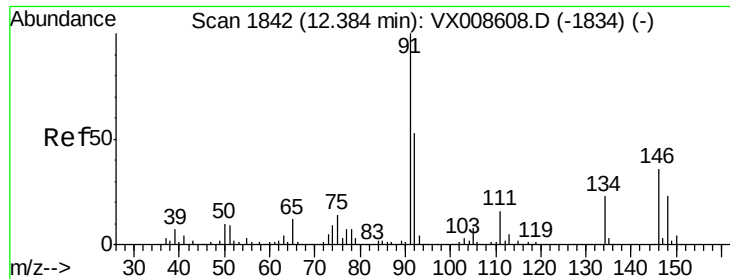
Tgt Ion:146 Resp: 257821
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.5 61.5
 148 63.9 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 45.037 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Tgt Ion:146 Resp: 257091
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.2 60.6
 148 63.9 32.0 96.0

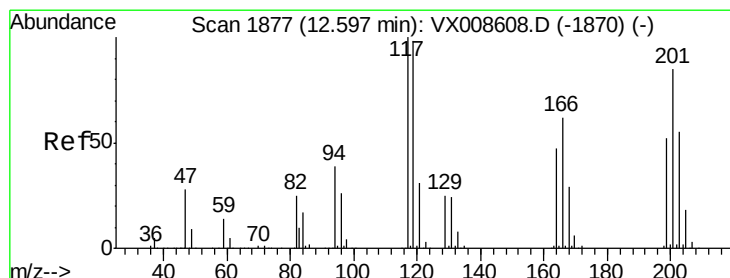
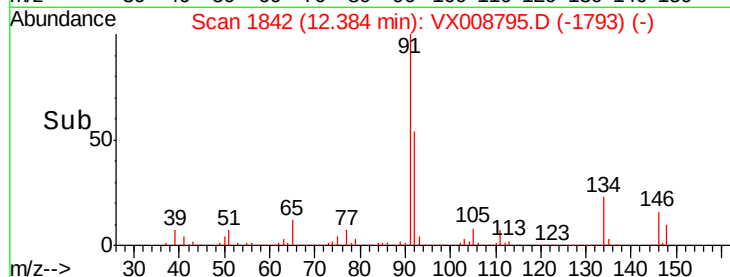
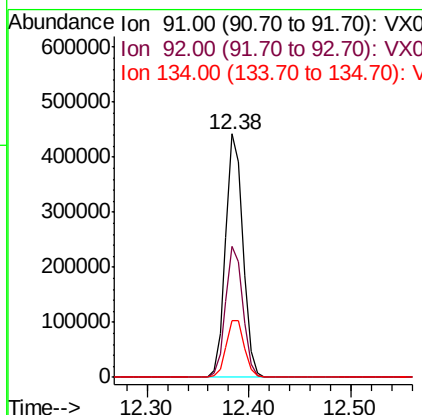
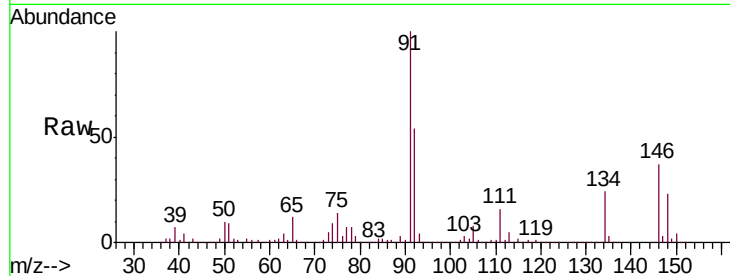




#89
n-Butylbenzene
Concen: 49.338 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

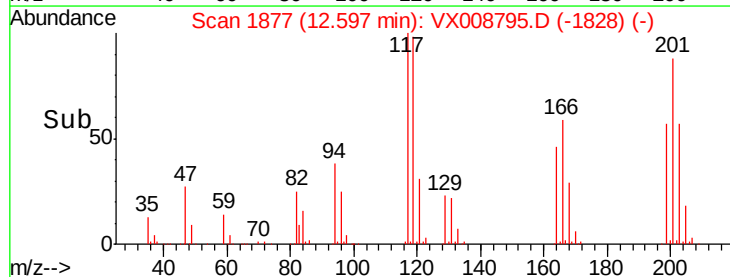
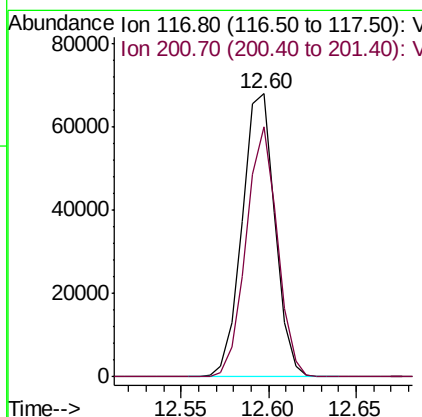
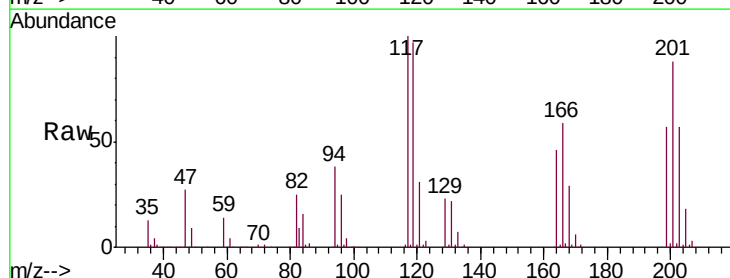
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

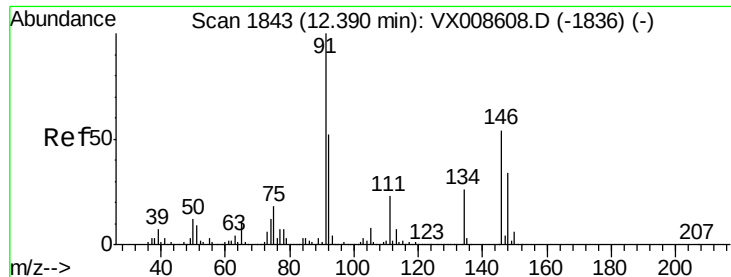
Tgt Ion: 91 Resp: 521822
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.2
134 24.6 12.0 36.0



#90
Hexachloroethane
Concen: 47.483 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Tgt Ion: 117 Resp: 88818
Ion Ratio Lower Upper
117 100
201 83.8 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 44.508 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

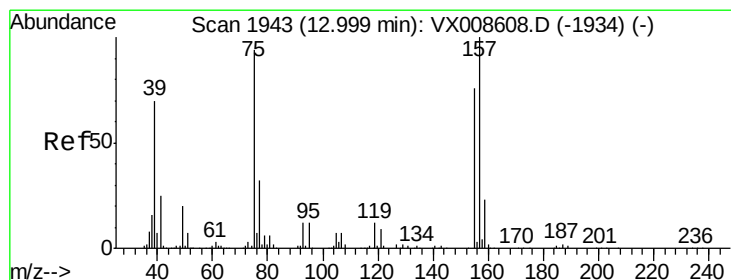
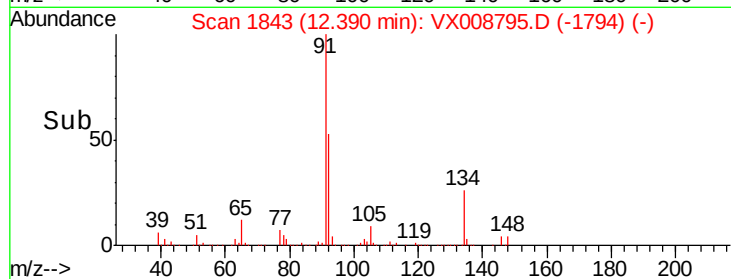
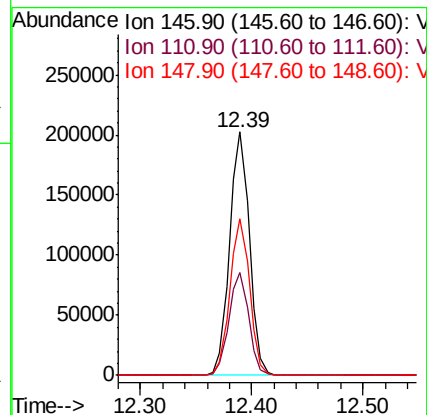
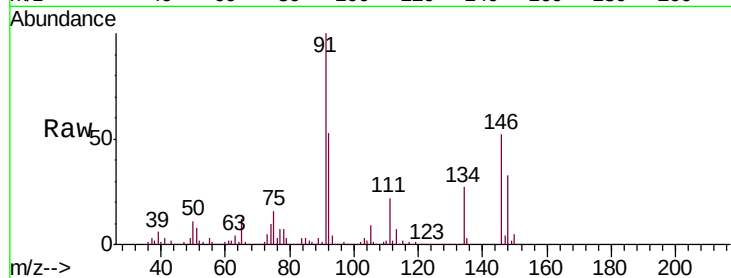
Tgt Ion:146 Resp: 249122

Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.9

148 63.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.475 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX008795.D

Acq: 10 Apr 2019 09:51

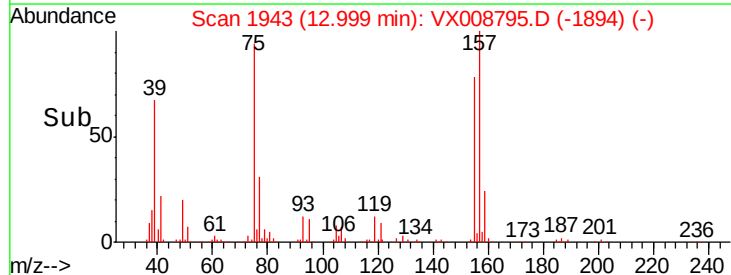
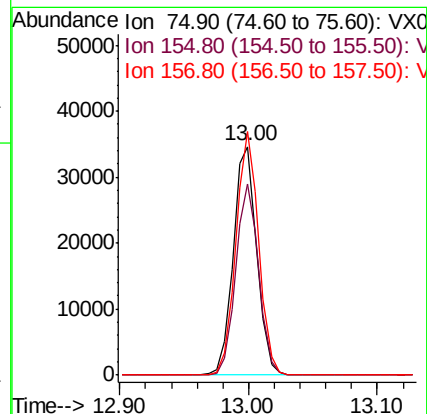
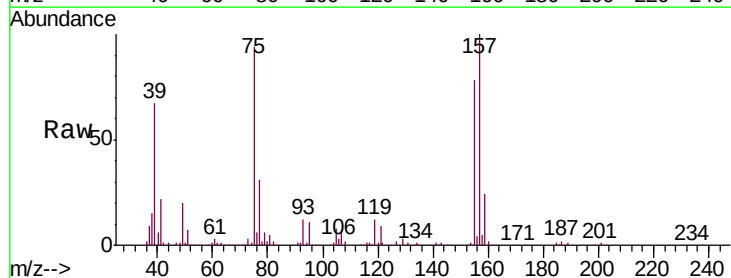
Tgt Ion: 75 Resp: 44356

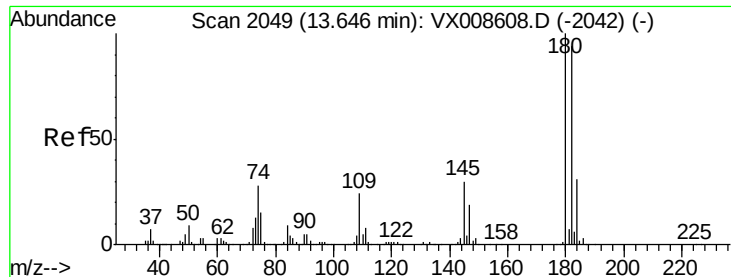
Ion Ratio Lower Upper

75 100

155 81.0 39.9 119.6

157 102.5 51.5 154.7

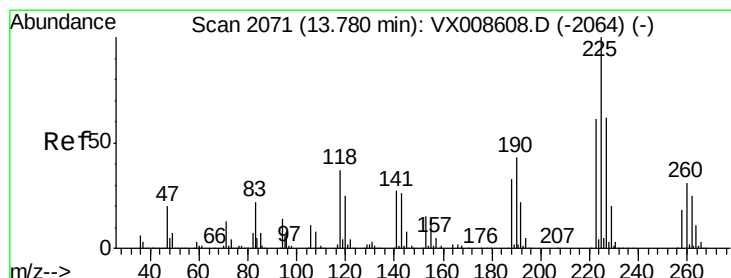
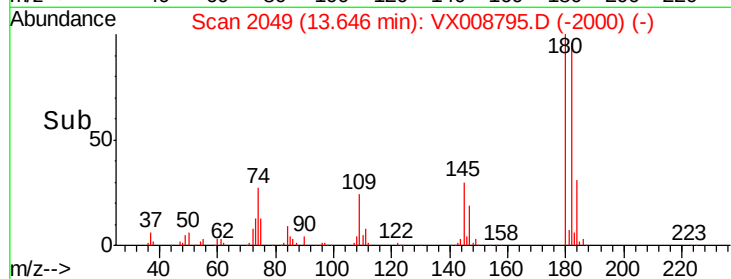
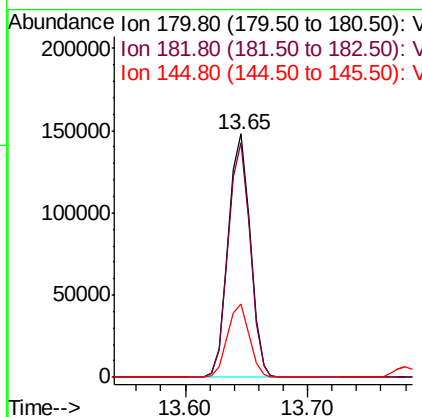
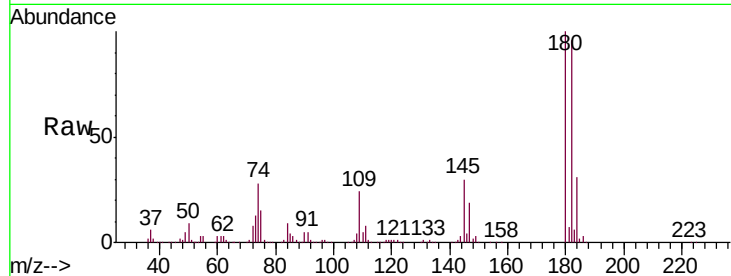




#93
 1,2,4-Trichlorobenzene
 Concen: 47.260 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

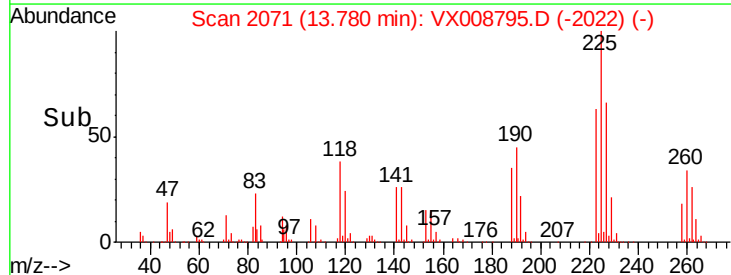
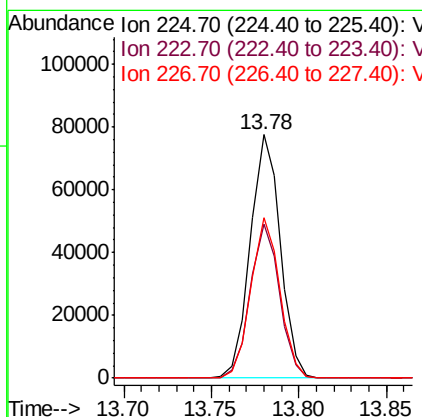
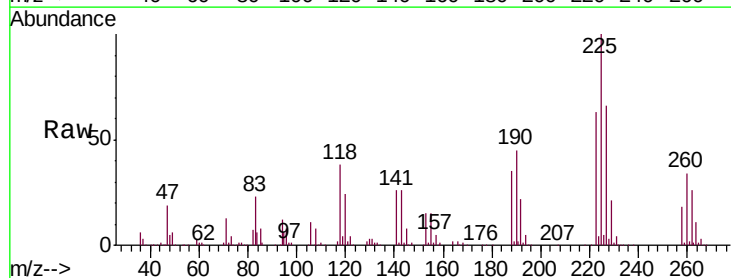
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

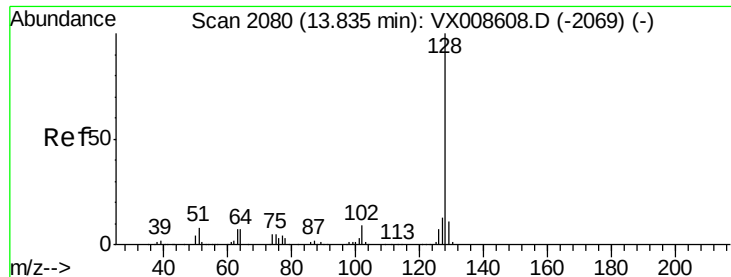
Tgt Ion:180 Resp: 183921
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.2 141.6
 145 29.9 15.3 45.9



#94
 Hexachlorobutadiene
 Concen: 49.603 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX008795.D
 Acq: 10 Apr 2019 09:51

Tgt Ion:225 Resp: 92578
 Ion Ratio Lower Upper
 225 100
 223 61.9 31.2 93.6
 227 63.8 31.9 95.5

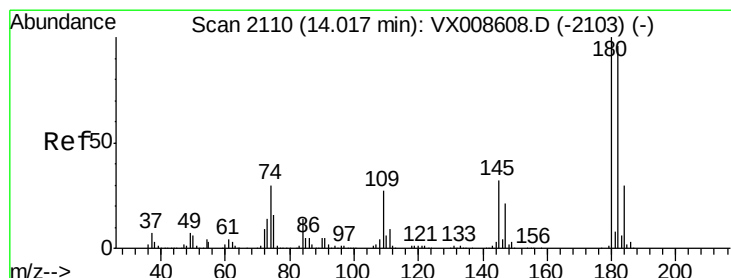
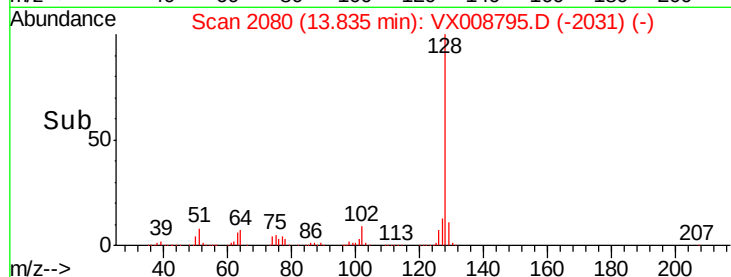
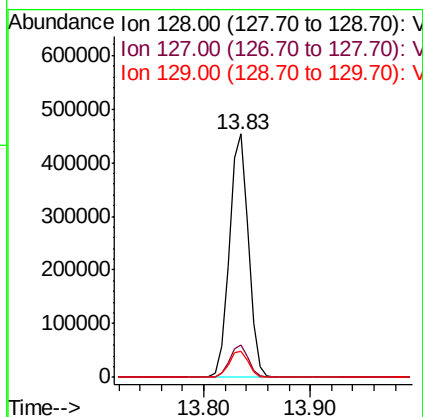
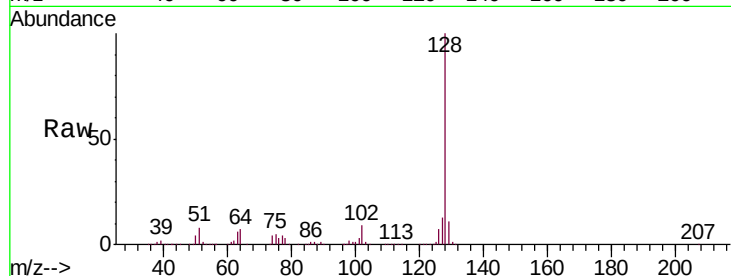




#95
Naphthalene
Concen: 43.703 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 568440
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 45.918 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008795.D
Acq: 10 Apr 2019 09:51

Tgt Ion:180 Resp: 178543
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.3
145 31.3 16.3 48.8

