

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX043019\
 Data File : VX009248.D
 Acq On : 30 Apr 2019 16:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 01 01:23:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	195901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	307032	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143538	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	124921	46.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.42%	
35) Dibromofluoromethane	5.49	113	92780	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
50) Toluene-d8	8.71	98	383905	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
62) 4-Bromofluorobenzene	11.13	95	141220	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	87372	48.399	ug/l	99
3) Chloromethane	1.32	50	113061	45.873	ug/l	98
4) Vinyl Chloride	1.40	62	114121	47.484	ug/l	98
5) Bromomethane	1.64	94	65250	45.234	ug/l	98
6) Chloroethane	1.71	64	72582	47.039	ug/l	99
7) Trichlorofluoromethane	1.92	101	139745	47.835	ug/l	100
8) Diethyl Ether	2.18	74	63804	46.108	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.38	101	89910	49.010	ug/l	99
10) Methyl Iodide	2.51	142	96644	45.768	ug/l	99
11) Tert butyl alcohol	3.05	59	143390	231.636	ug/l	99
12) 1,1-Dichloroethene	2.37	96	88913	48.372	ug/l	99
13) Acrolein	2.29	56	103624	184.840	ug/l	99
14) Allyl chloride	2.72	41	208619	46.572	ug/l	99
15) Acrylonitrile	3.14	53	346049	228.630	ug/l	100
16) Acetone	2.44	43	349063	243.083	ug/l	99
17) Carbon Disulfide	2.56	76	240681	46.638	ug/l	100
18) Methyl Acetate	2.77	43	153901	45.065	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	338981	47.491	ug/l	100
20) Methylene Chloride	2.85	84	105126	45.214	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	93935	47.122	ug/l	97
22) Diisopropyl ether	3.85	45	412288	47.859	ug/l	94
23) Vinyl Acetate	3.81	43	1812189	245.661	ug/l	100
24) 1,1-Dichloroethane	3.69	63	199435	46.929	ug/l	99
25) 2-Butanone	4.67	43	537191	240.733	ug/l	100
26) 2,2-Dichloropropane	4.58	77	151794	47.987	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	112624	47.333	ug/l	99
28) Bromochloromethane	5.01	49	82356	48.034	ug/l	100
29) Tetrahydrofuran	5.12	42	338226	235.542	ug/l	100
30) Chloroform	5.20	83	181813	47.303	ug/l	99
31) Cyclohexane	5.57	56	192604	48.714	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	149830	46.828	ug/l	99
36) 1,1-Dichloropropene	5.79	75	142341	49.887	ug/l	99
37) Ethyl Acetate	4.82	43	194710	48.978	ug/l	99
38) Carbon Tetrachloride	5.78	117	125035	48.231	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	180315	51.458	ug/l	99
40) Benzene	6.13	78	429041	48.587	ug/l	98
41) Methacrylonitrile	5.04	41	110850	46.842	ug/l	99
42) 1,2-Dichloroethane	6.19	62	154121	48.655	ug/l	100
43) Isopropyl Acetate	6.44	43	312589	49.157	ug/l	100
44) Trichloroethene	7.21	130	102699	48.108	ug/l	100
45) 1,2-Dichloropropane	7.51	63	123351	49.332	ug/l	97
46) Dibromomethane	7.66	93	68791	47.376	ug/l	98
47) Bromodichloromethane	7.90	83	140382	48.468	ug/l	97
48) Methyl methacrylate	7.77	41	157130	49.806	ug/l	99
49) 1,4-Dioxane	7.74	88	60782	950.017	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	1009687	242.925	ug/l	100
52) Toluene	8.78	92	265794	49.517	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	165680	50.666	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	182504	50.423	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	106234	48.511	ug/l	98
56) Ethyl methacrylate	9.18	69	195279	49.955	ug/l	99
57) 1,3-Dichloropropane	9.37	76	189511	49.177	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	498845	240.550	ug/l	100
59) 2-Hexanone	9.49	43	805607	246.789	ug/l	100
60) Dibromochloromethane	9.58	129	105887	49.507	ug/l	99
61) 1,2-Dibromoethane	9.67	107	108862	49.246	ug/l	100
64) Tetrachloroethene	9.34	164	93425	48.740	ug/l	98
65) Chlorobenzene	10.13	112	272876	48.815	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	98813	48.758	ug/l	100
67) Ethyl Benzene	10.25	91	511738	49.743	ug/l	98
68) m/p-Xylenes	10.36	106	373274	99.290	ug/l	98
69) o-Xylene	10.69	106	182663	49.245	ug/l	100
70) Styrene	10.71	104	321599	49.884	ug/l	99
71) Bromoform	10.85	173	80004	48.578	ug/l #	99
73) Isopropylbenzene	11.02	105	494933	47.417	ug/l	99
74) N-amyl acetate	10.90	43	295785	48.606	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	178212	45.800	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	210387	63.188	ug/l	82
77) Bromobenzene	11.26	156	120157	46.379	ug/l	99
78) n-propylbenzene	11.36	91	585974	49.156	ug/l	99
79) 2-Chlorotoluene	11.42	91	339955	46.225	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	424861	48.341	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	60594	46.564	ug/l	99
82) 4-Chlorotoluene	11.51	91	396848	47.765	ug/l	99
83) tert-Butylbenzene	11.77	119	405827	47.467	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	429368	48.672	ug/l	99
85) sec-Butylbenzene	11.94	105	496667	48.999	ug/l	100
86) p-Isopropyltoluene	12.06	119	458124	50.275	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	222133	48.097	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	222092	47.698	ug/l	99
89) n-Butylbenzene	12.38	91	434605	52.768	ug/l	100
90) Hexachloroethane	12.60	117	73319	47.228	ug/l	96
91) 1,2-Dichlorobenzene	12.39	146	223830	47.582	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	41226	47.230	ug/l	100

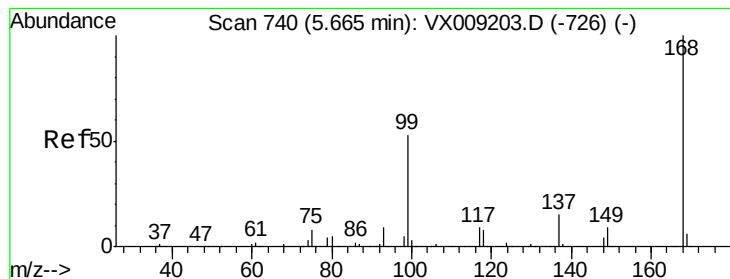
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX043019\
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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	168909	52.508	ug/l	98
94) Hexachlorobutadiene	13.78	225	84813	51.630	ug/l	100
95) Naphthalene	13.83	128	527893	50.440	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	164601	50.479	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

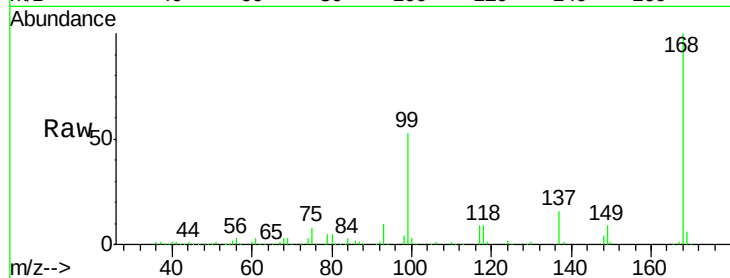
VSTDCCC050EC

Tot Ion:168 Resp: 195901

Ion Ratio Lower Upper

168 100

99 53.1 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

40000

20000

0

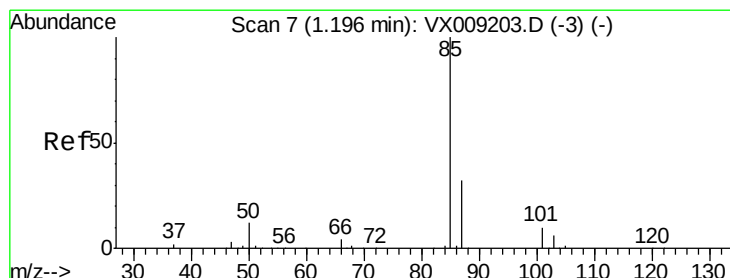
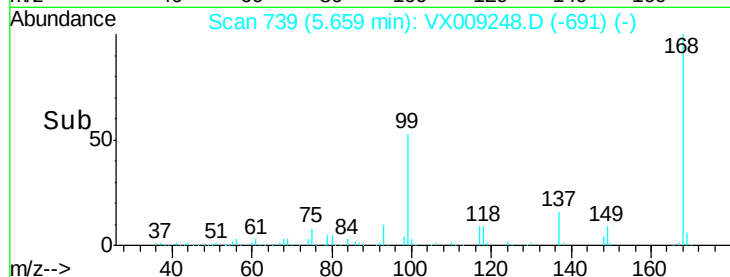
Time-->

5.50

5.60

5.70

5.80



#2

Dichlorodifluoromethane

Concen: 48.399 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX009248.D

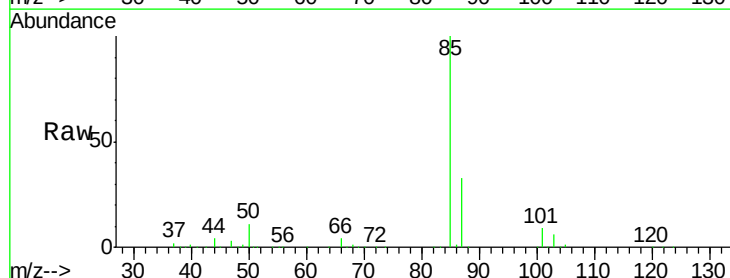
Acq: 30 Apr 2019 16:23

Tgt Ion: 85 Resp: 87372

Ion Ratio Lower Upper

85 100

87 32.6 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

60000

40000

20000

0

Time-->

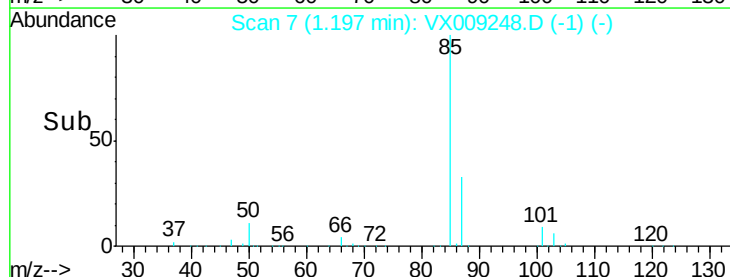
1.15

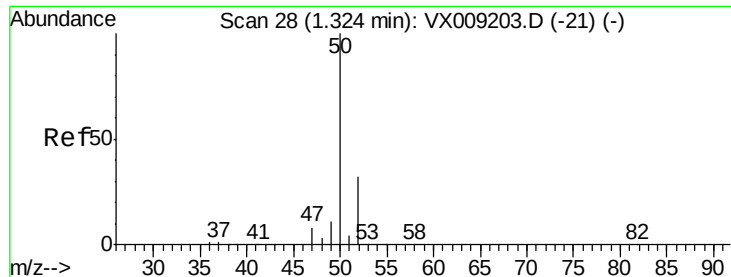
1.20

1.25

1.30

1.35





#3

Chloromethane

Concen: 45.873 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

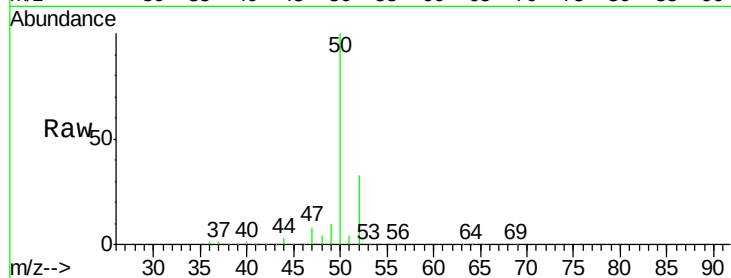
VSTDCCC050EC

Tot Ion: 50 Resp: 113061

Ion Ratio Lower Upper

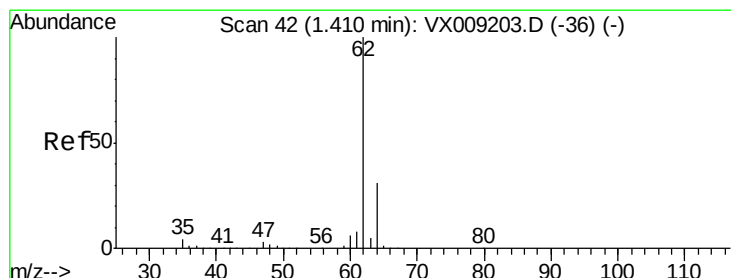
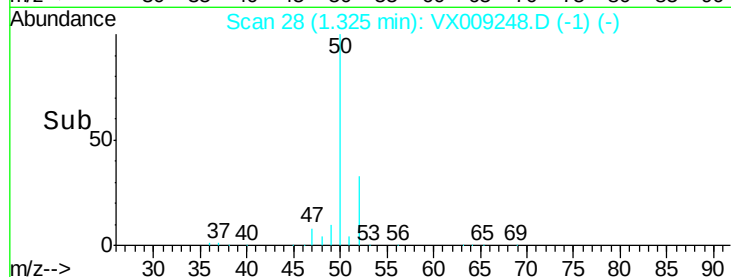
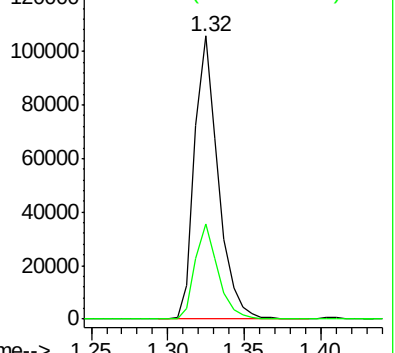
50 100

52 33.4 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 47.484 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009248.D

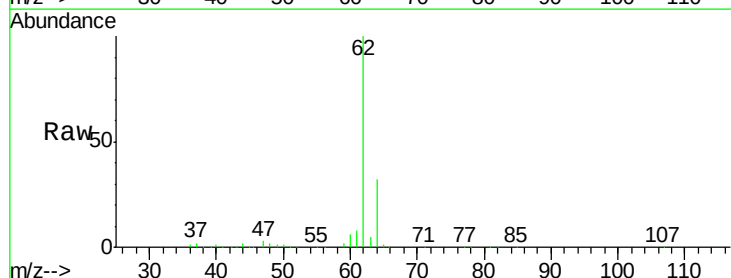
Acq: 30 Apr 2019 16:23

Tgt Ion: 62 Resp: 114121

Ion Ratio Lower Upper

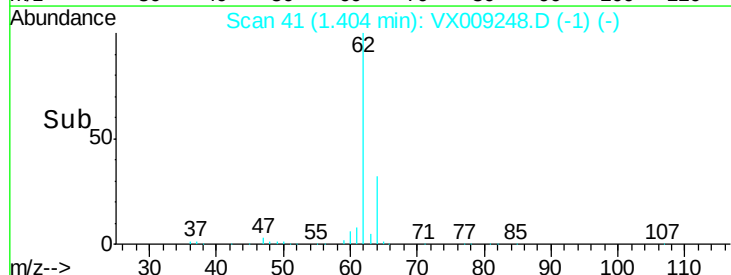
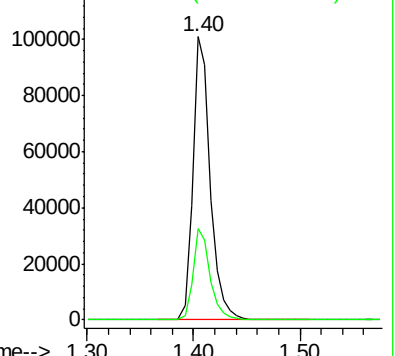
62 100

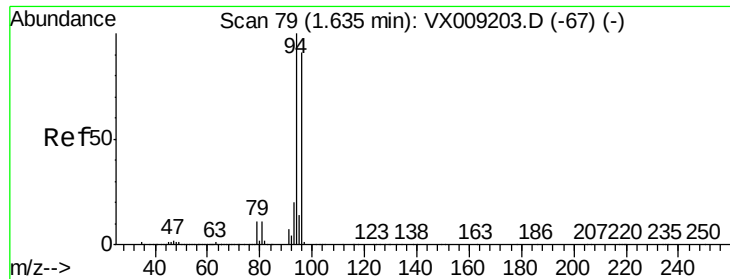
64 32.0 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 45.234 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

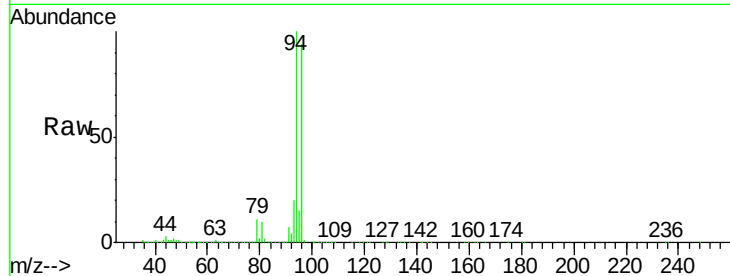
VSTDCCC050EC

Tot Ion: 94 Resp: 65250

Ion Ratio Lower Upper

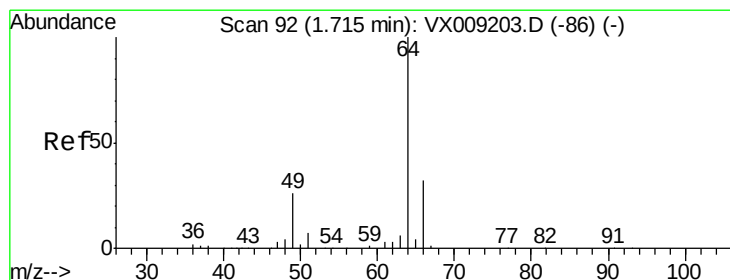
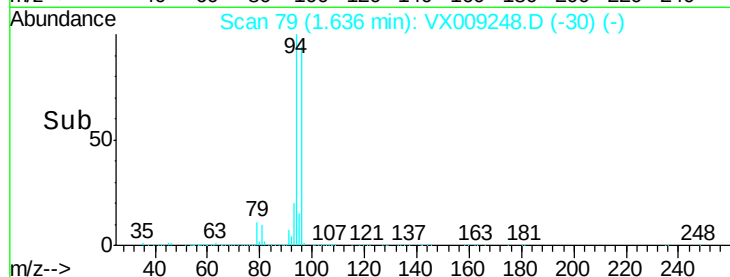
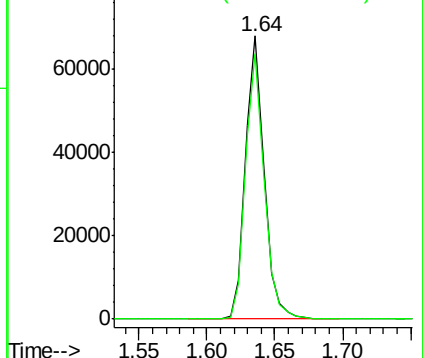
94 100

96 93.7 73.0 109.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 47.039 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX009248.D

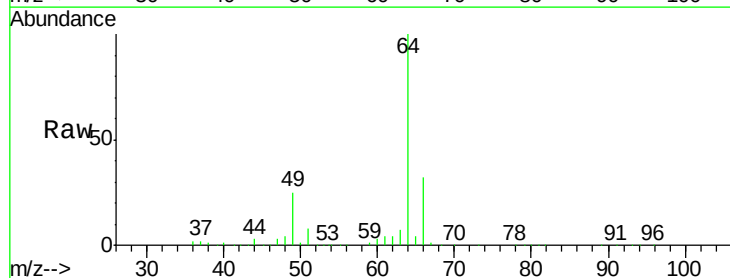
Acq: 30 Apr 2019 16:23

Tgt Ion: 64 Resp: 72582

Ion Ratio Lower Upper

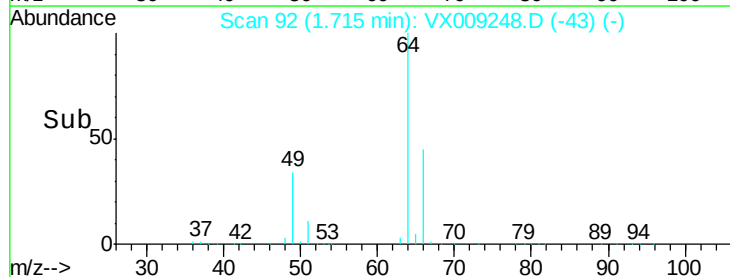
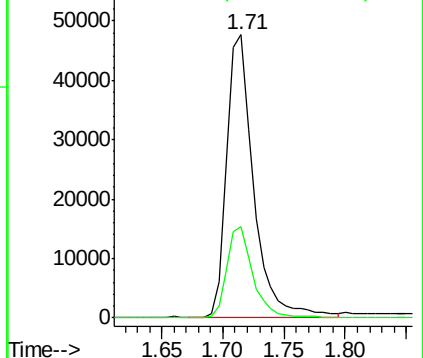
64 100

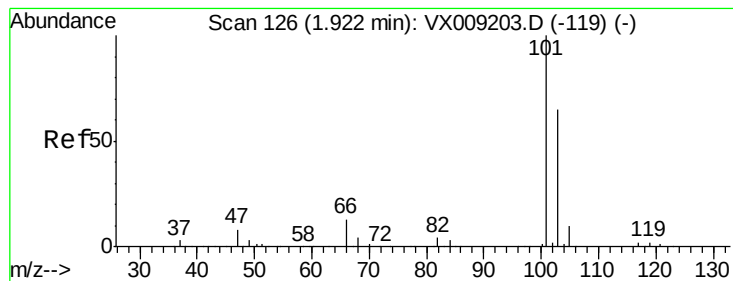
66 32.3 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



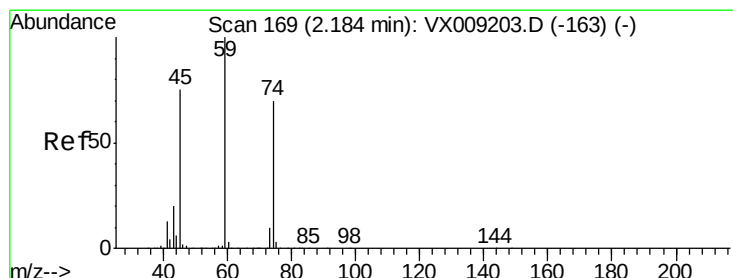
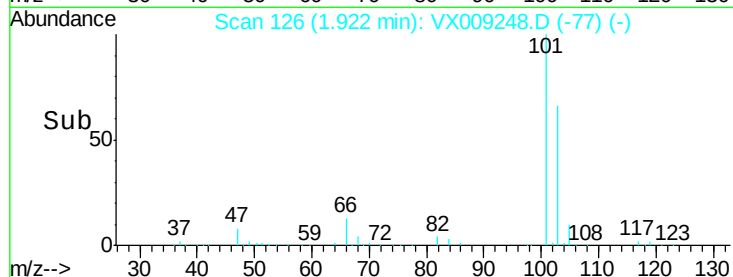
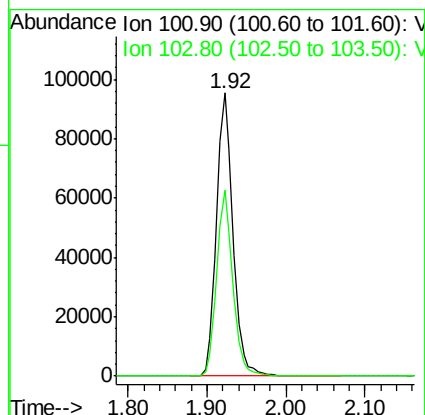
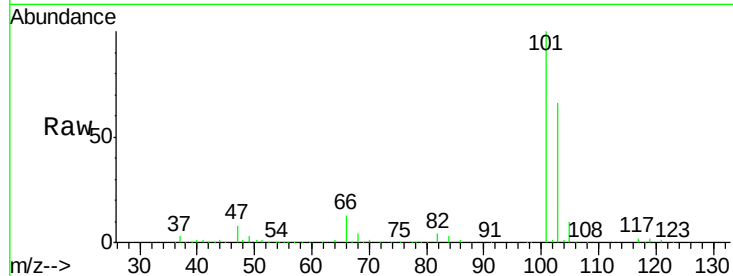


#7

Trichlorofluoromethane
 Concen: 47.835 ug/l
 RT: 1.92 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

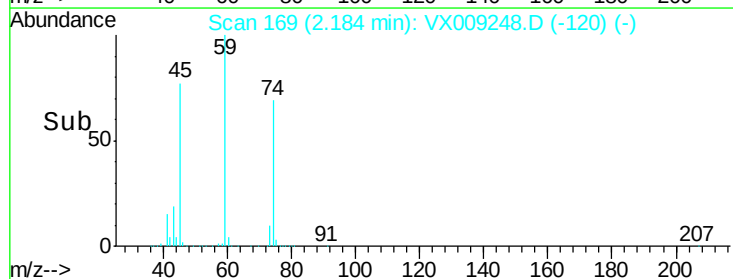
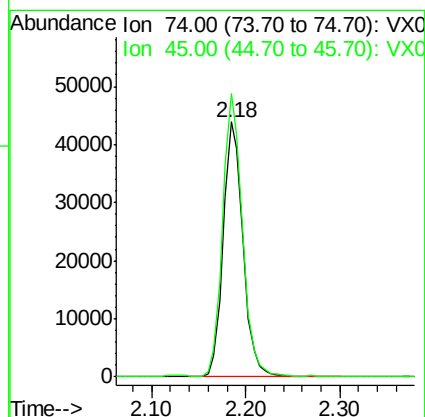
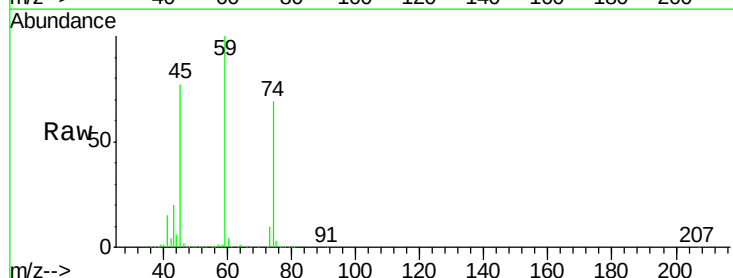
Tot Ion:101 Resp: 139745
 Ion Ratio Lower Upper
 101 100
 103 65.9 52.4 78.6

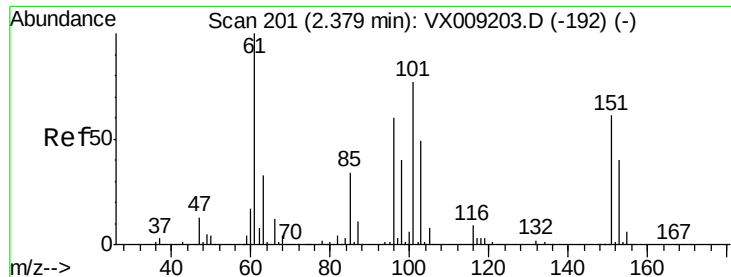


#8

Diethyl Ether
 Concen: 46.108 ug/l
 RT: 2.18 min Scan# 169
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion: 74 Resp: 63804
 Ion Ratio Lower Upper
 74 100
 45 110.3 53.3 159.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.010 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

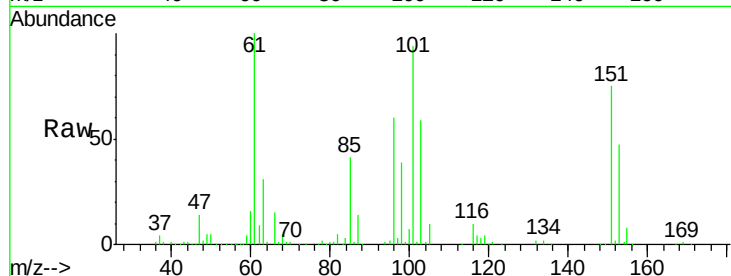
Tot Ion:101 Resp: 89910

Ion Ratio Lower Upper

101 100

85 43.8 35.7 53.5

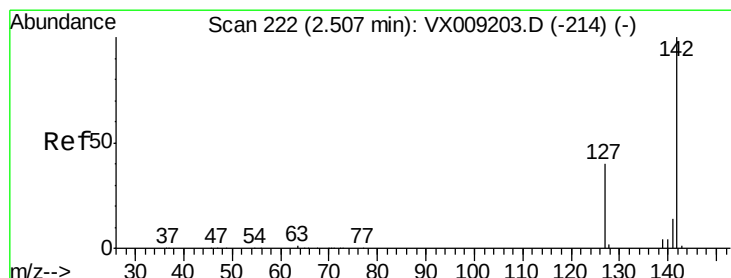
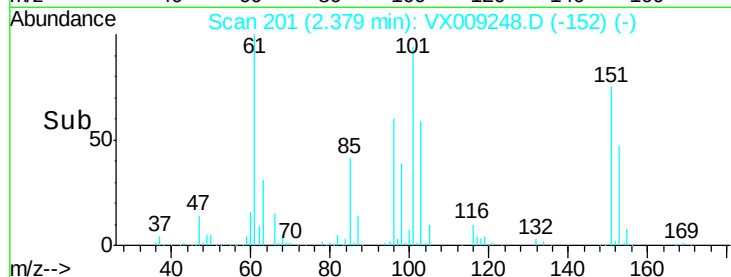
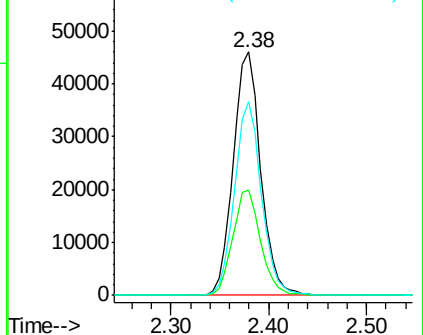
151 78.0 62.2 93.2



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: 45.768 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

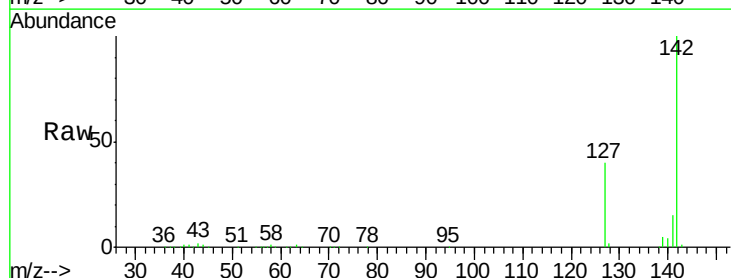
Tgt Ion:142 Resp: 96644

Ion Ratio Lower Upper

142 100

127 40.3 32.7 49.1

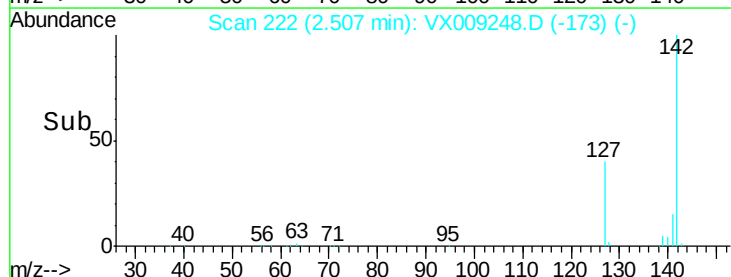
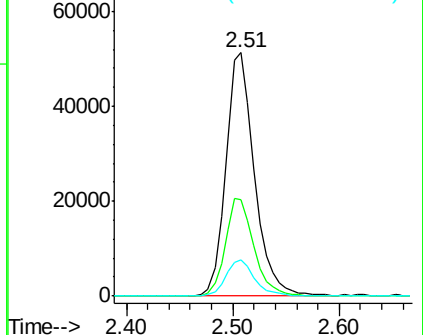
141 14.9 11.5 17.3

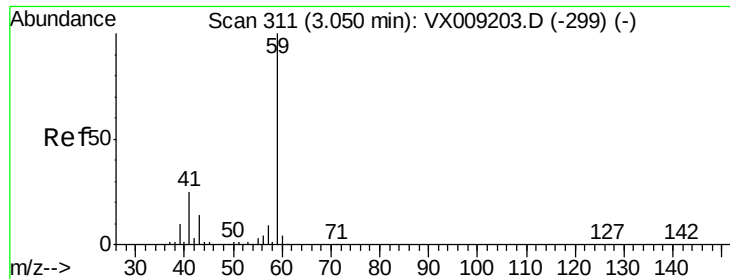


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

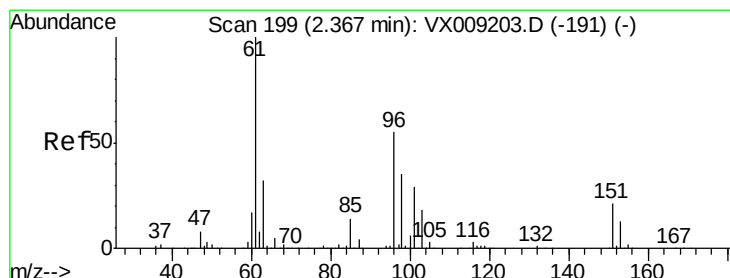
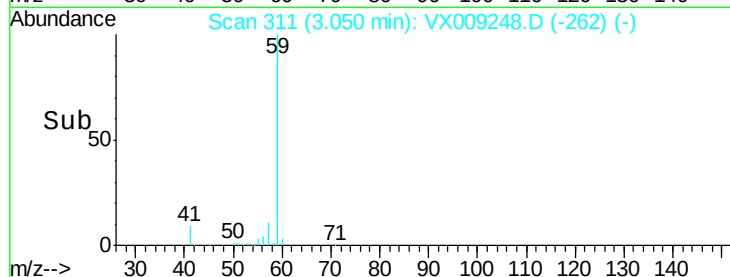
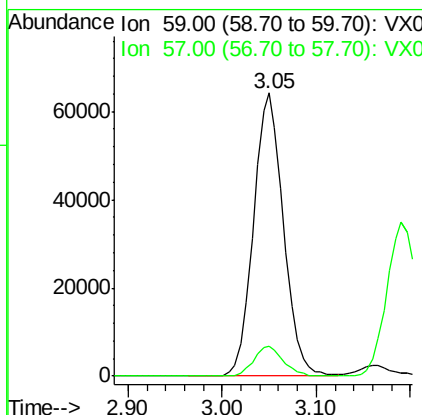
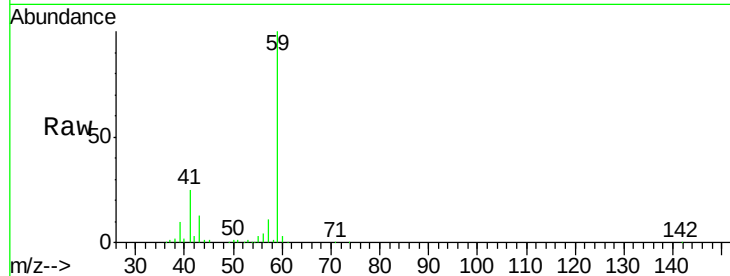




#11
Tert butyl alcohol
Concen: 231.636 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

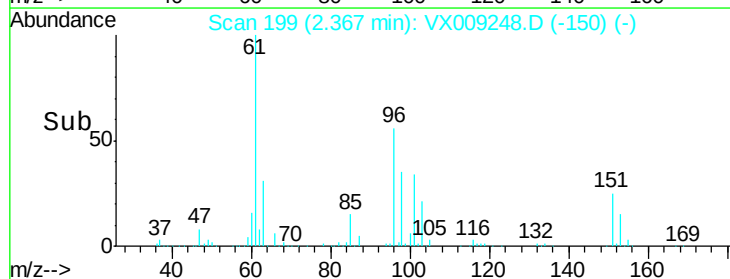
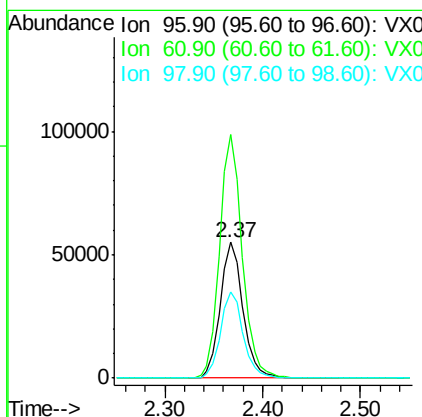
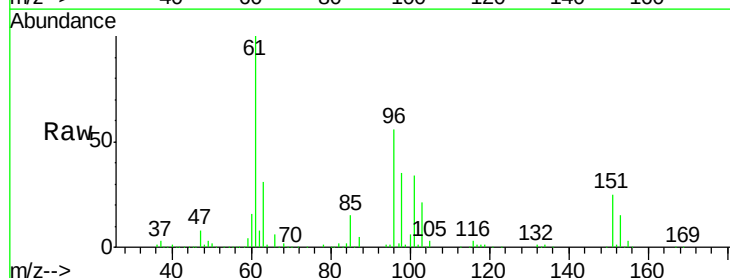
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

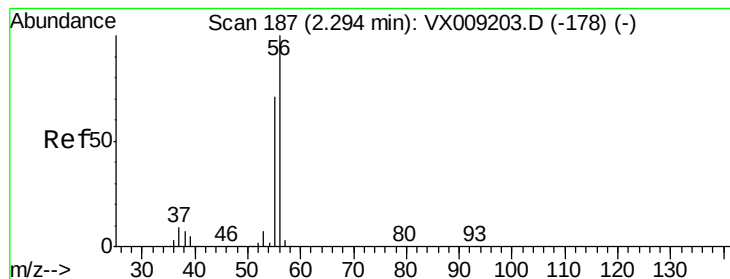
Tot Ion: 59 Resp: 143390
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 48.372 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Tgt Ion: 96 Resp: 88913
Ion Ratio Lower Upper
96 100
61 179.6 144.3 216.5
98 63.2 50.3 75.5





#13

Acrolein

Concen: 184.840 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

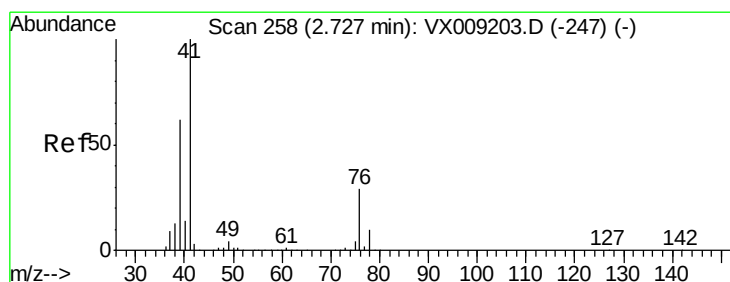
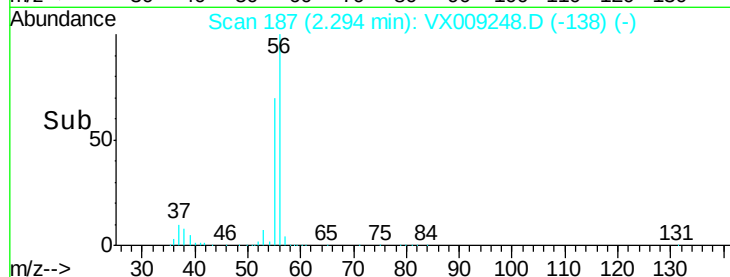
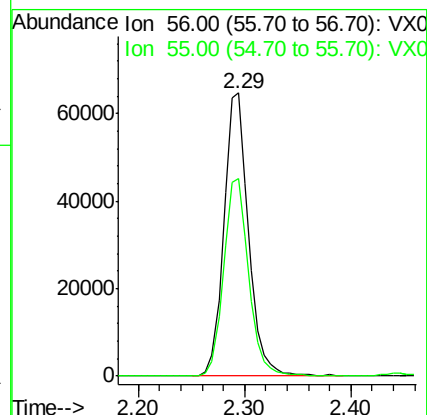
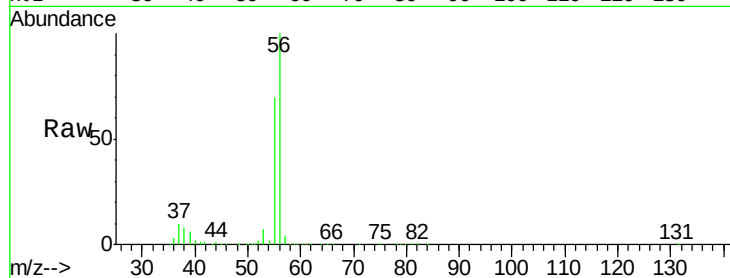
VSTDCCC050EC

Tot Ion: 56 Resp: 103624

Ion Ratio Lower Upper

56 100

55 71.2 56.6 85.0



#14

Allyl chloride

Concen: 46.572 ug/l

RT: 2.72 min Scan# 257

Delta R.T. -0.01 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

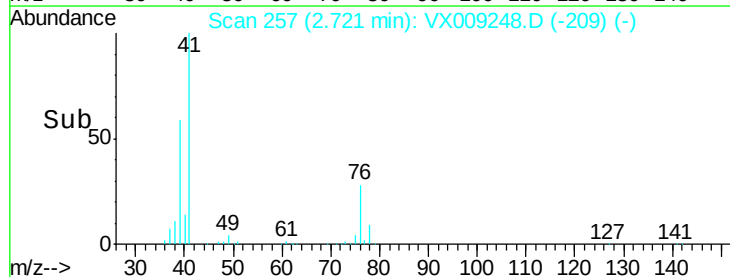
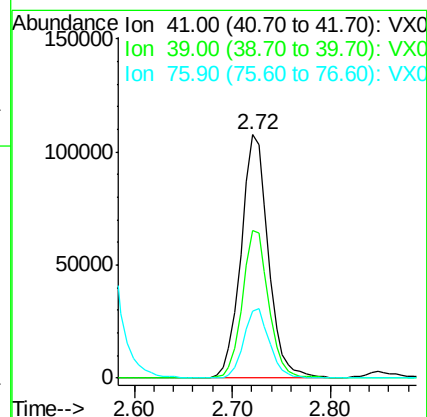
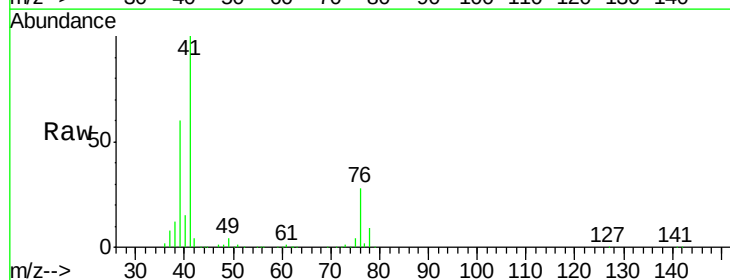
Tgt Ion: 41 Resp: 208619

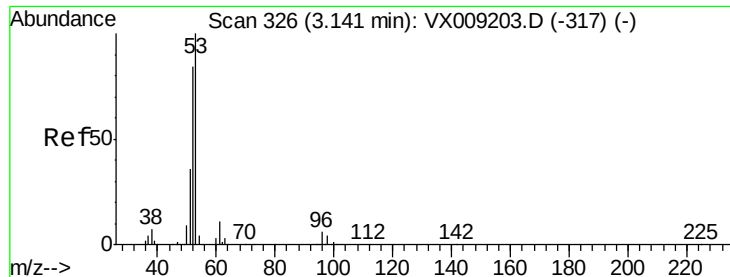
Ion Ratio Lower Upper

41 100

39 58.1 46.7 70.1

76 26.7 21.8 32.8





#15

Acrylonitrile

Concen: 228.630 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

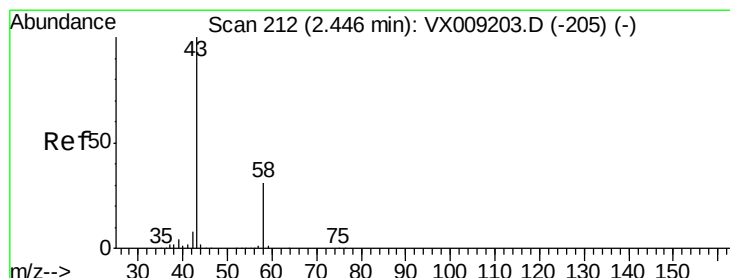
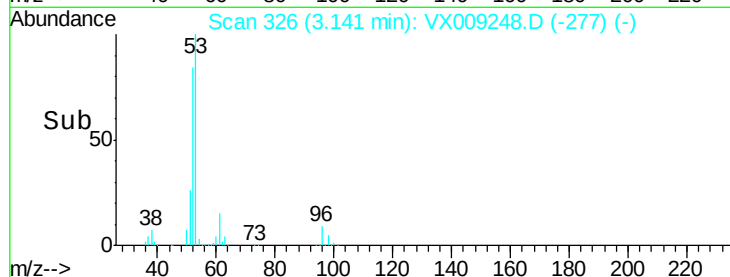
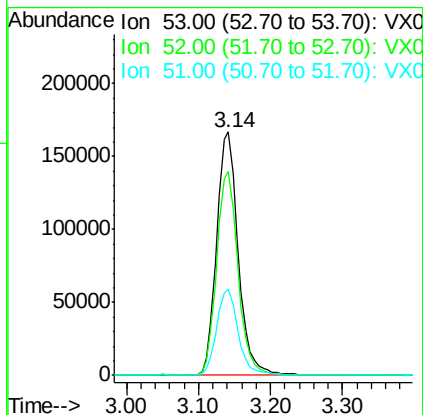
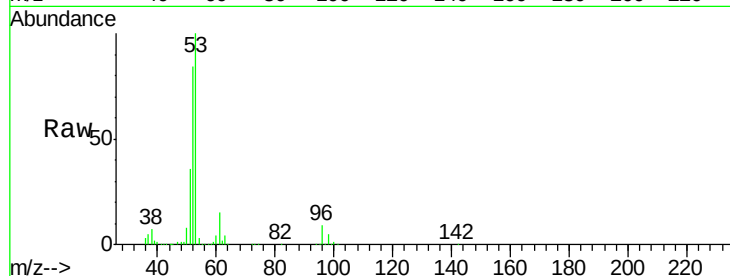
Tot Ion: 53 Resp: 346049

Ion Ratio Lower Upper

53 100

52 83.4 66.9 100.3

51 35.7 28.2 42.2



#16

Acetone

Concen: 243.083 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009248.D

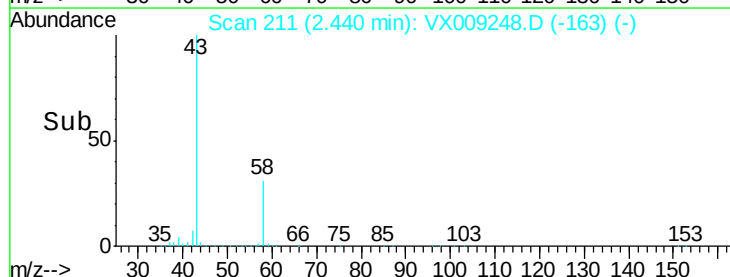
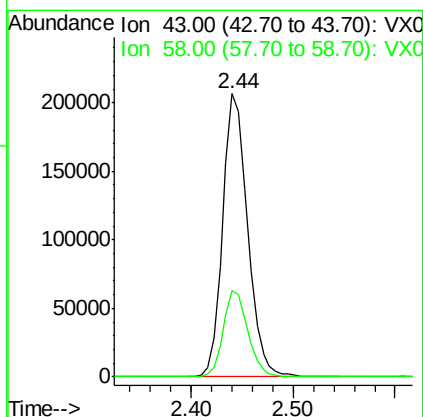
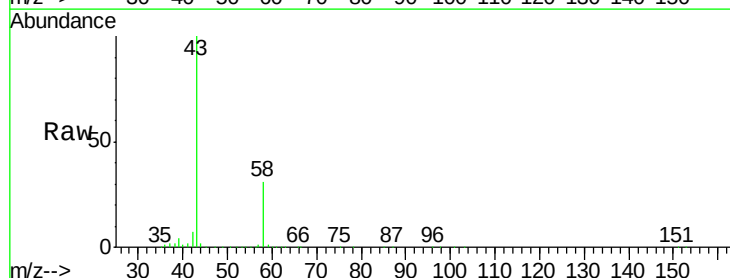
Acq: 30 Apr 2019 16:23

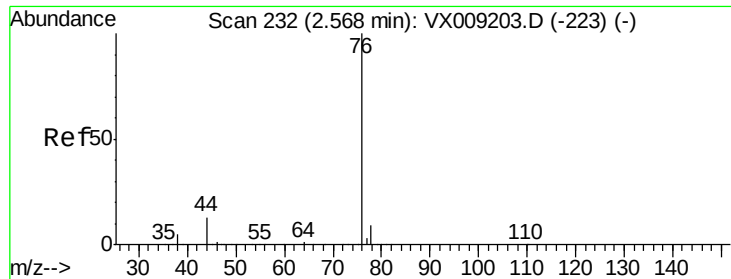
Tgt Ion: 43 Resp: 349063

Ion Ratio Lower Upper

43 100

58 30.5 24.9 37.3

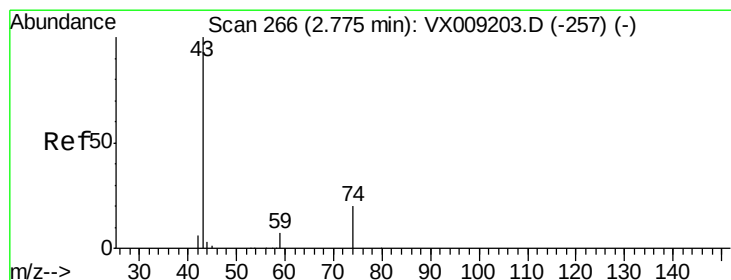
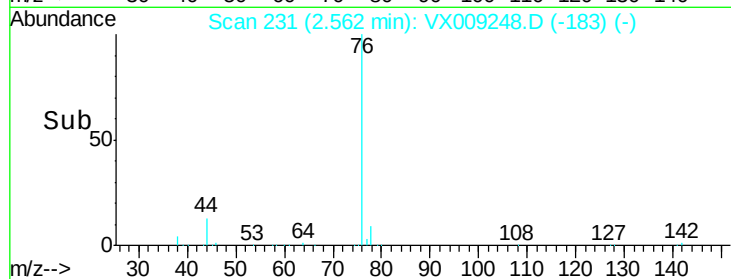
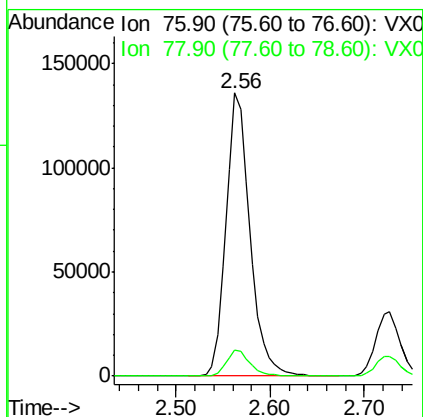
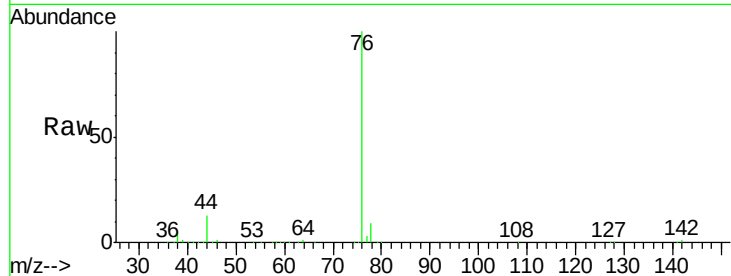




#17
Carbon Disulfide
Concen: 46.638 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

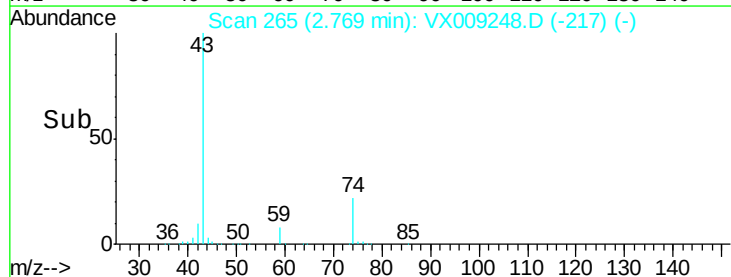
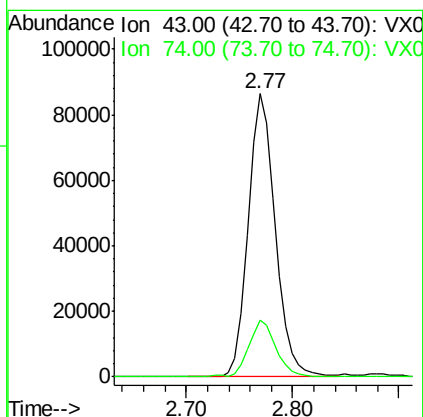
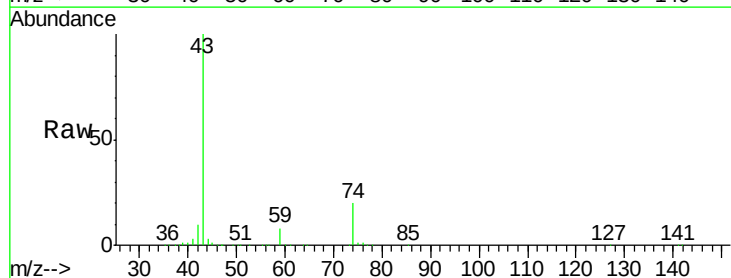
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

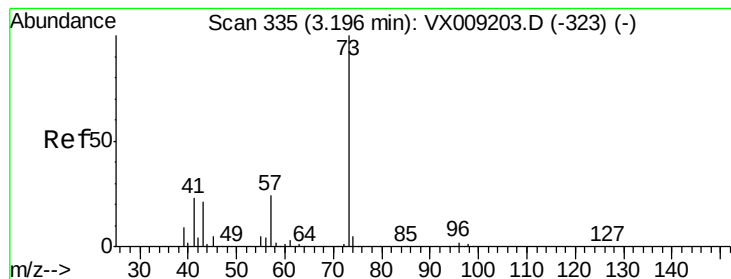
Tot Ion: 76 Resp: 240681
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 45.065 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Tgt Ion: 43 Resp: 153901
Ion Ratio Lower Upper
43 100
74 20.4 16.2 24.4



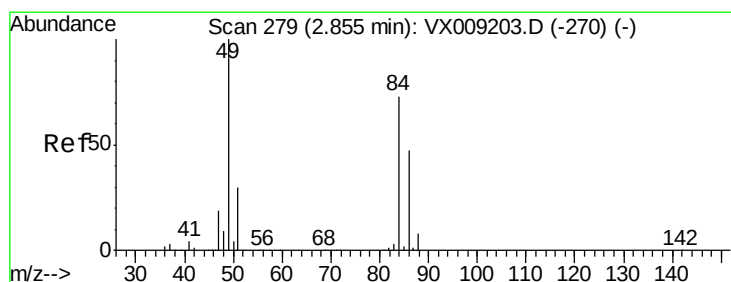
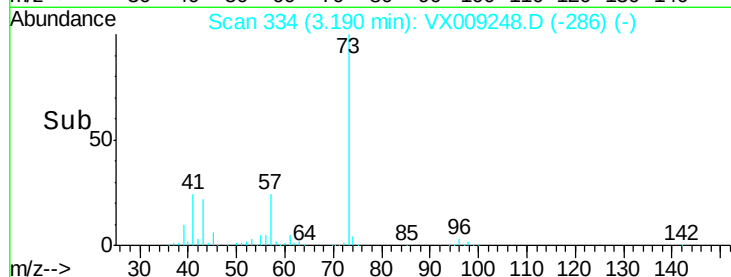
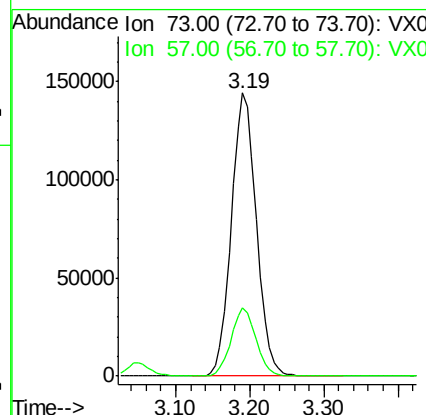
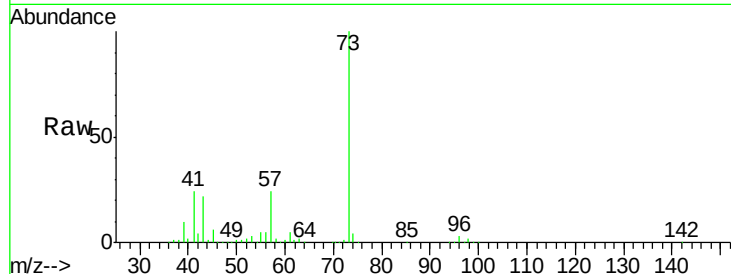


#19

Methvl tert-butvl Ether
 Concen: 47.491 ug/l
 RT: 3.19 min Scan# 334
 Delta R.T. -0.01 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

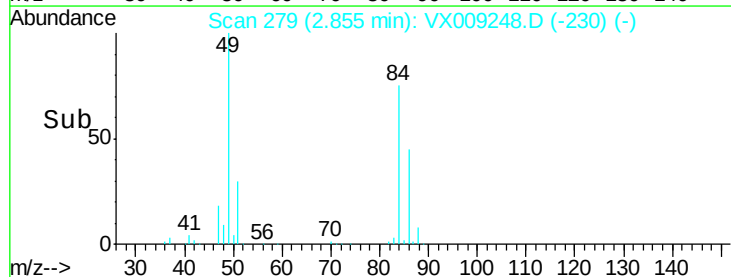
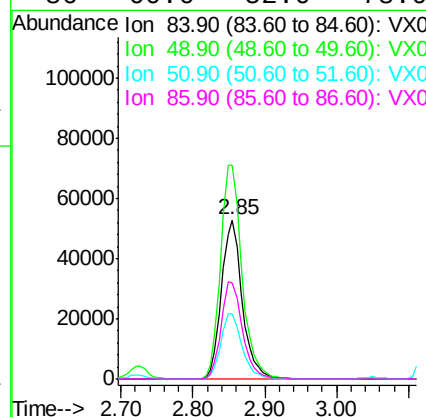
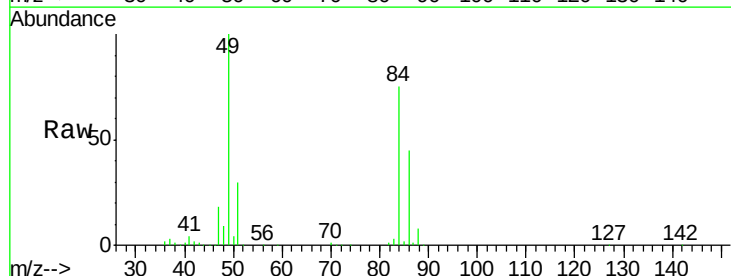
Tot Ion: 73 Resp: 338981
 Ion Ratio Lower Upper
 73 100
 57 24.2 19.3 28.9

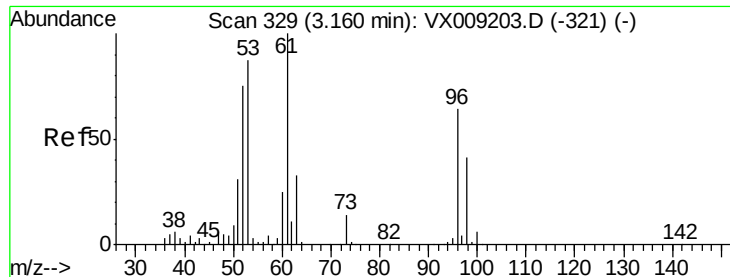


#20

Methylene Chloride
 Concen: 45.214 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion: 84 Resp: 105126
 Ion Ratio Lower Upper
 84 100
 49 134.1 109.9 164.9
 51 40.5 32.7 49.1
 86 60.6 52.0 78.0





#21

trans-1,2-Dichloroethene

Concen: 47.122 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

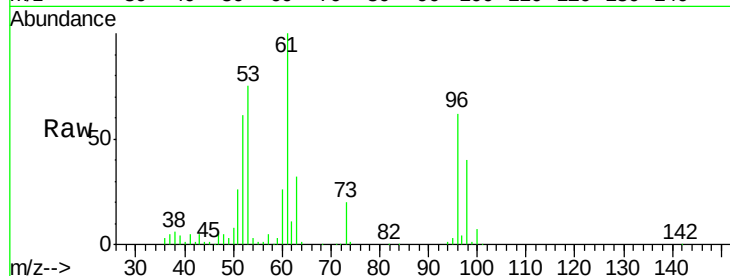
Tot Ion: 96 Resp: 93935

Ion Ratio Lower Upper

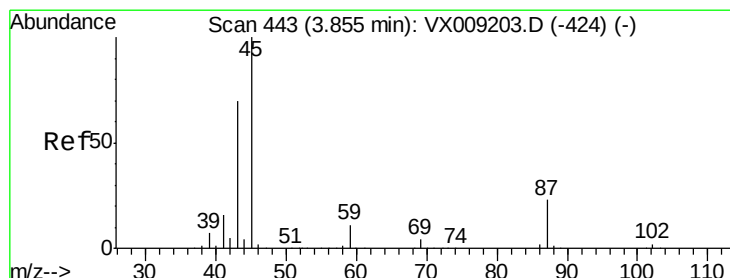
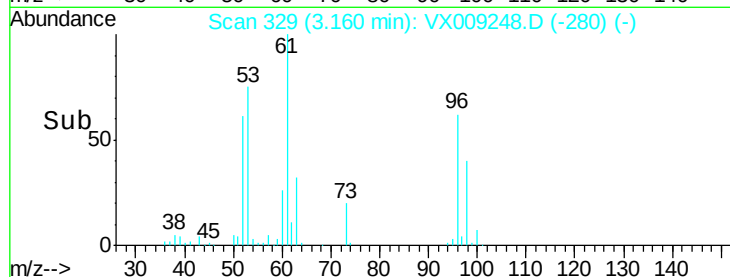
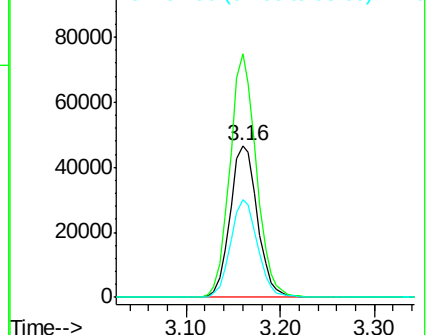
96 100

61 160.4 124.5 186.7

98 64.8 50.4 75.6



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



#22

Diisopropyl ether

Concen: 47.859 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Tgt Ion: 45 Resp: 412288

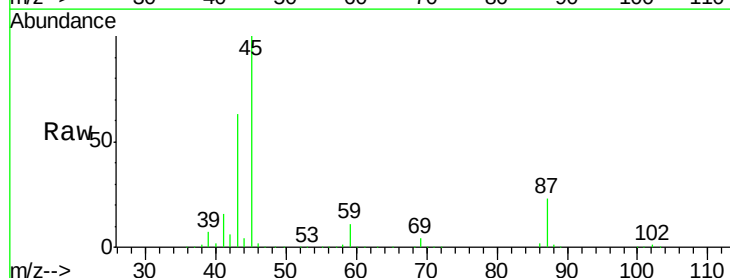
Ion Ratio Lower Upper

45 100

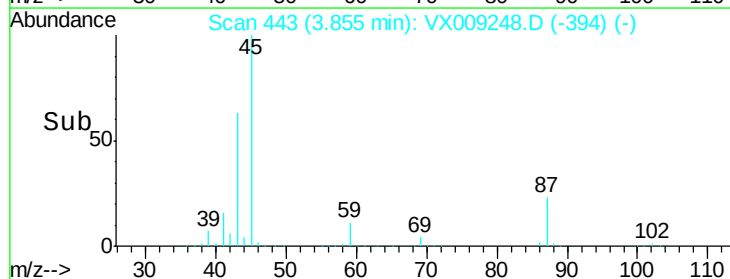
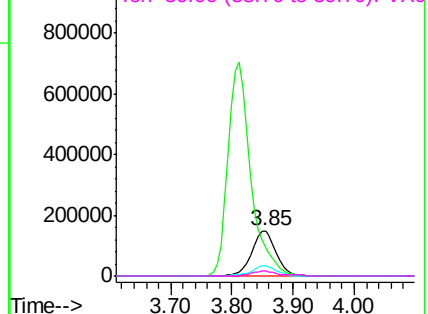
43 63.3 56.1 84.1

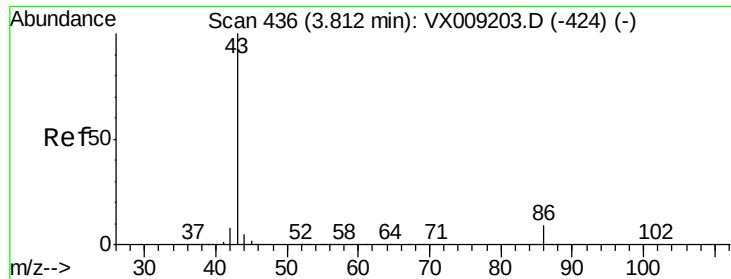
87 23.0 18.1 27.1

59 11.0 8.5 12.7



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 245.661 ug/l

RT: 3.81 min Scan# 436

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

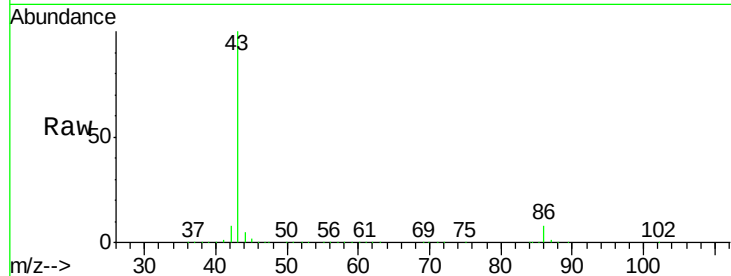
VSTDCCC050EC

Tot Ion: 43 Resp: 1812189

Ion Ratio Lower Upper

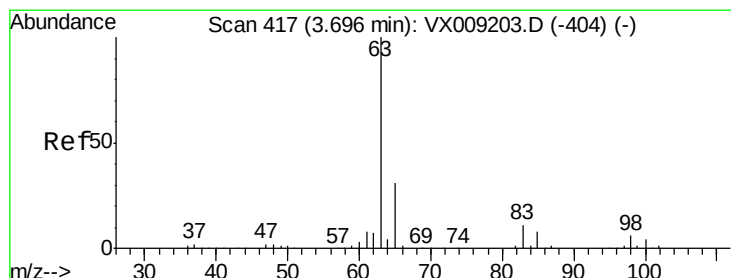
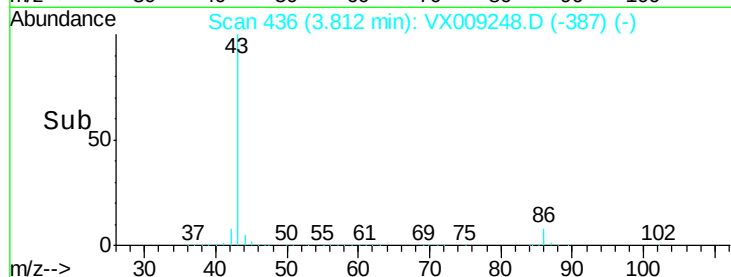
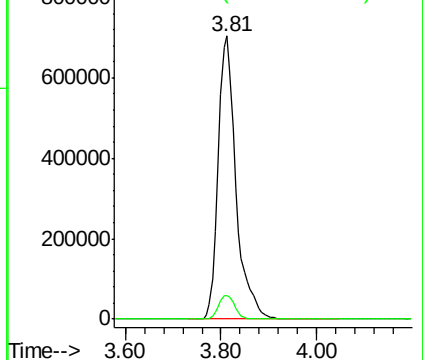
43 100

86 8.4 6.9 10.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 46.929 ug/l

RT: 3.69 min Scan# 416

Delta R.T. -0.01 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

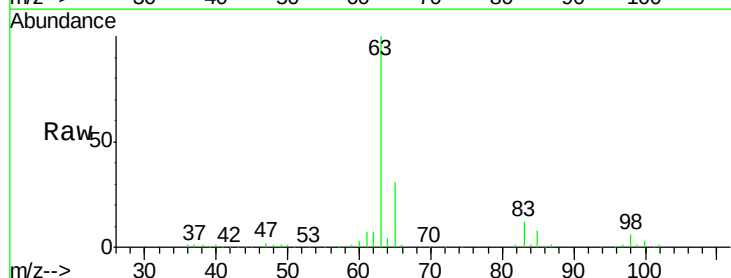
Tgt Ion: 63 Resp: 199435

Ion Ratio Lower Upper

63 100

98 6.1 3.0 9.2

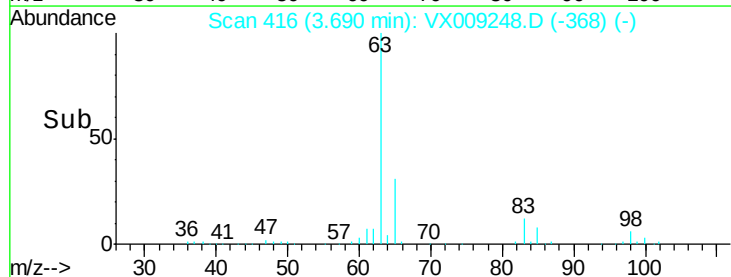
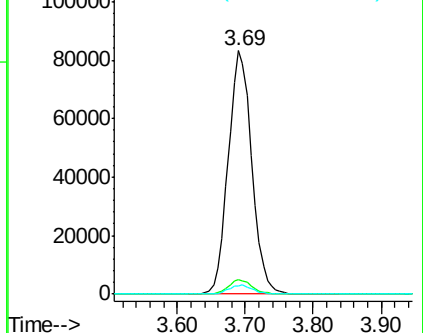
100 3.4 2.0 6.0

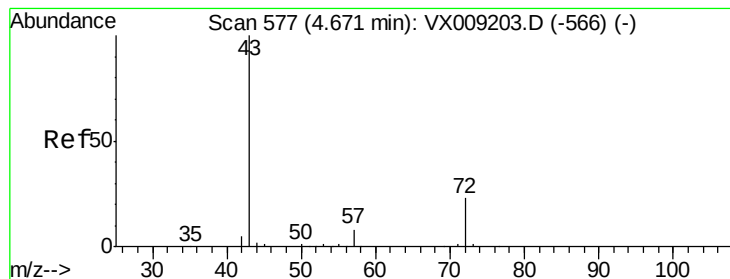


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 240.733 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

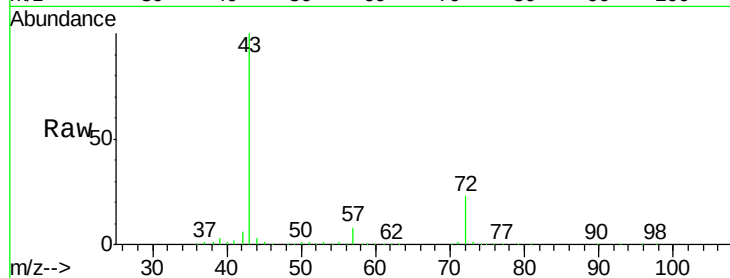
VSTDCCC050EC

Tot Ion: 43 Resp: 537191

Ion Ratio Lower Upper

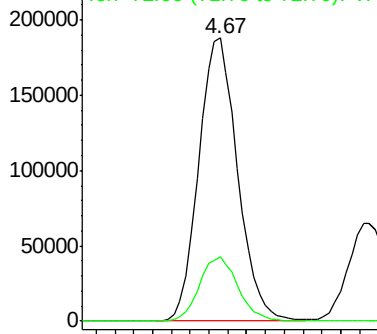
43 100

72 22.8 18.2 27.2

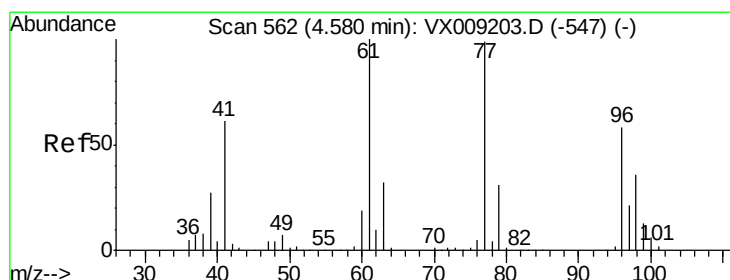
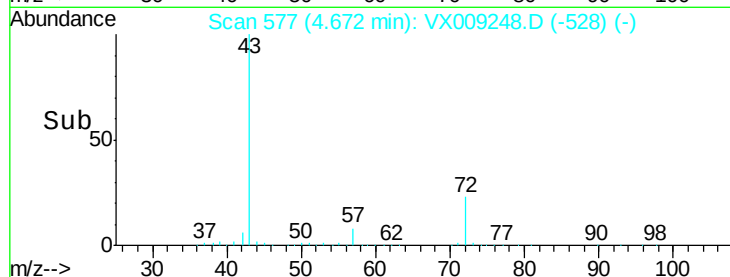


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#26

2,2-Dichloropropane

Concen: 47.987 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX009248.D

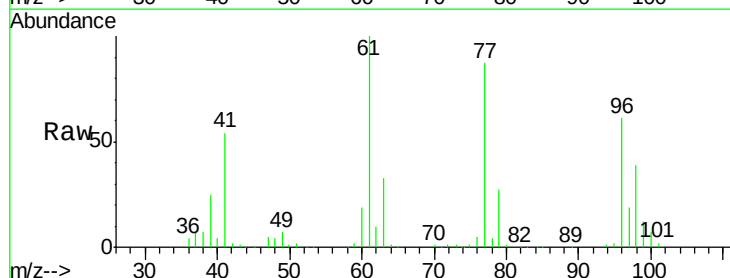
Acq: 30 Apr 2019 16:23

Tgt Ion: 77 Resp: 151794

Ion Ratio Lower Upper

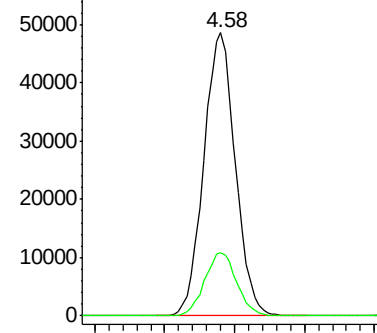
77 100

97 22.8 11.5 34.4

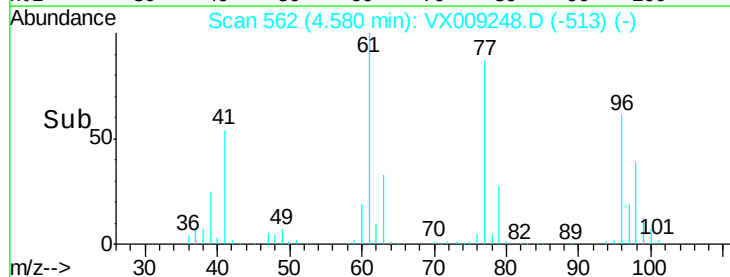


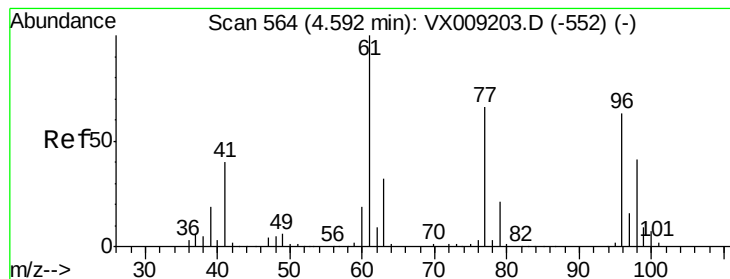
Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



Time-->



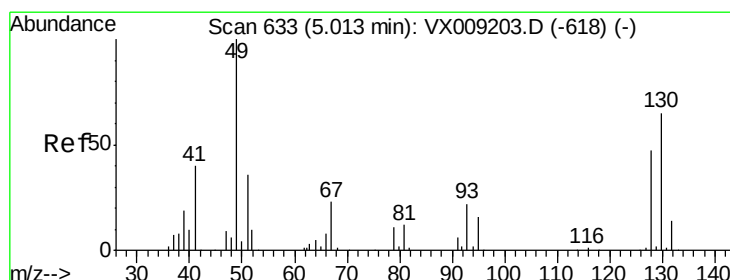
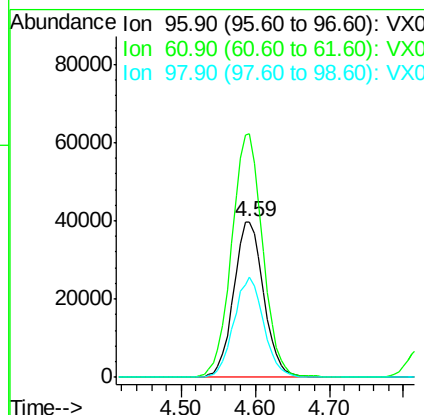
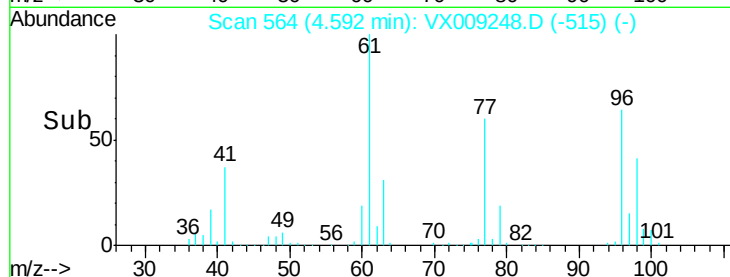
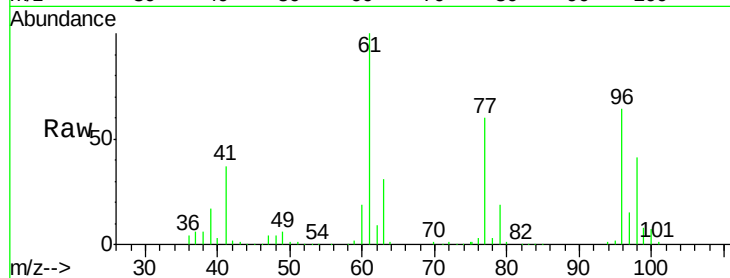


#27

cis-1,2-Dichloroethene
Concen: 47.333 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

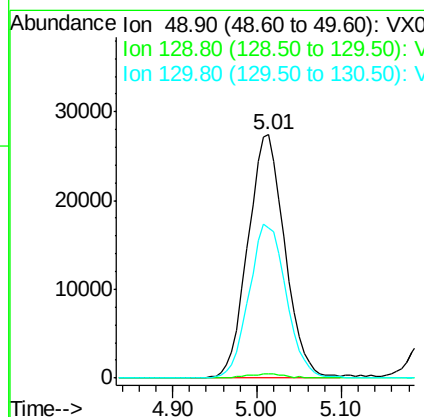
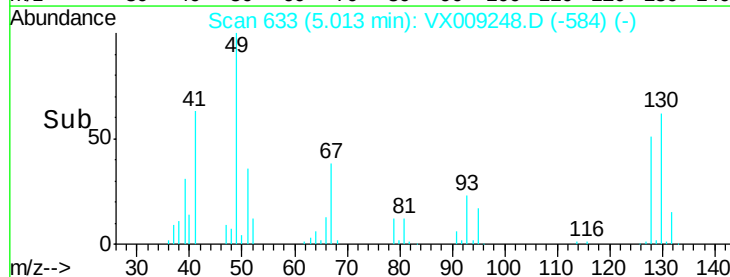
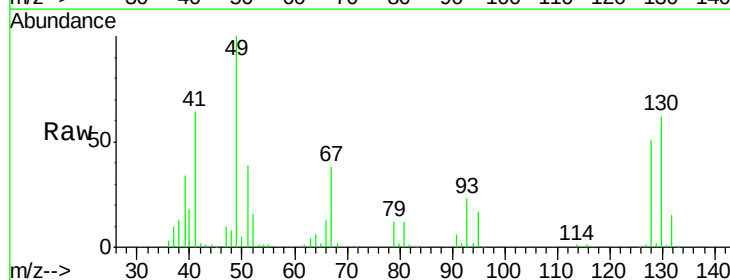
Tot Ion: 96 Resp: 112624
Ion Ratio Lower Upper
96 100
61 161.3 0.0 324.0
98 63.9 0.0 130.4

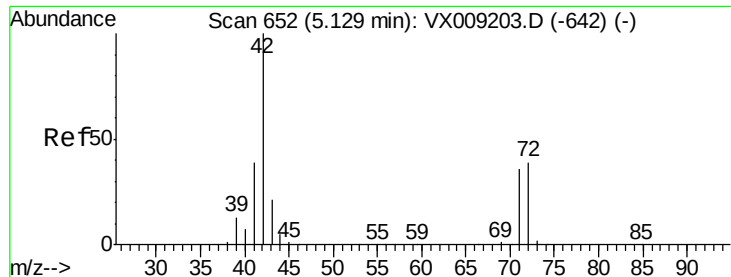


#28

Bromochloromethane
Concen: 48.034 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Tgt Ion: 49 Resp: 82356
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 63.8 51.2 76.8





#29

Tetrahydrofuran

Concen: 235.542 ug/l

RT: 5.12 min Scan# 651

Delta R.T. -0.01 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

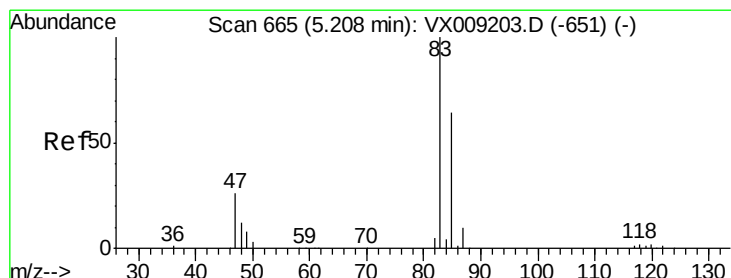
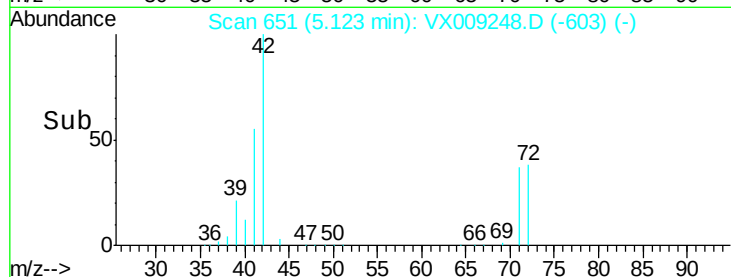
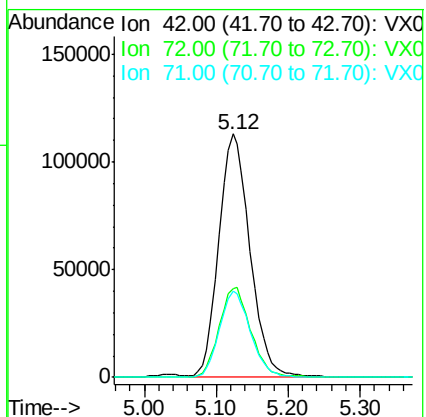
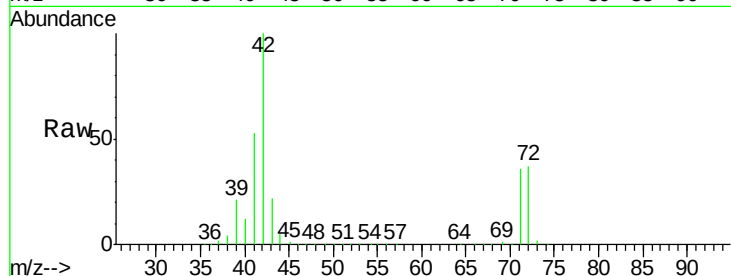
Tot Ion: 42 Resp: 338226

Ion Ratio Lower Upper

42 100

72 37.8 30.4 45.6

71 35.5 28.6 43.0



#30

Chloroform

Concen: 47.303 ug/l

RT: 5.20 min Scan# 664

Delta R.T. -0.01 min

Lab File: VX009248.D

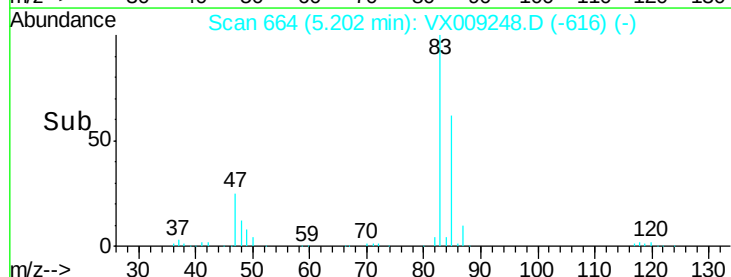
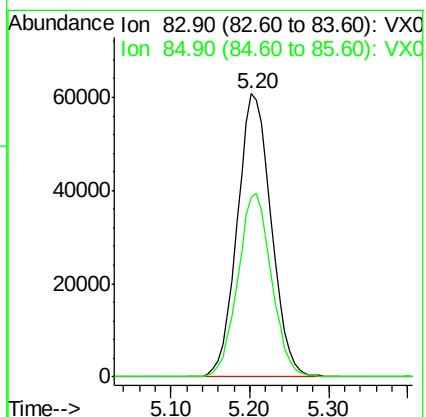
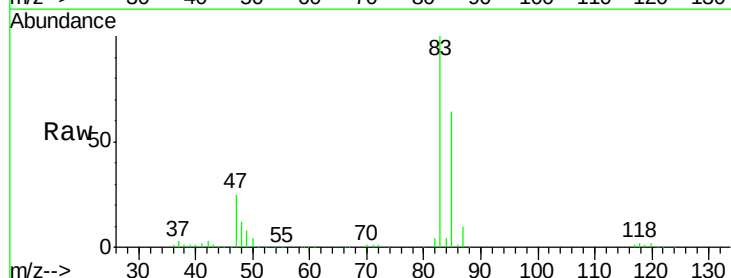
Acq: 30 Apr 2019 16:23

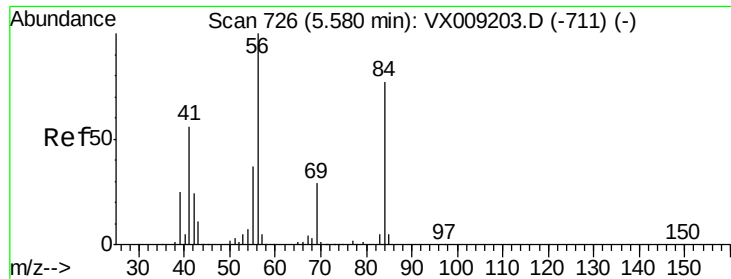
Tgt Ion: 83 Resp: 181813

Ion Ratio Lower Upper

83 100

85 63.5 51.5 77.3

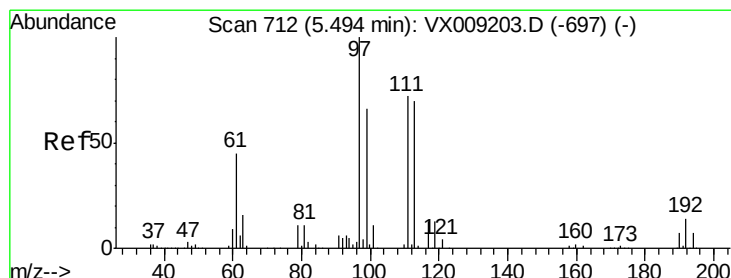
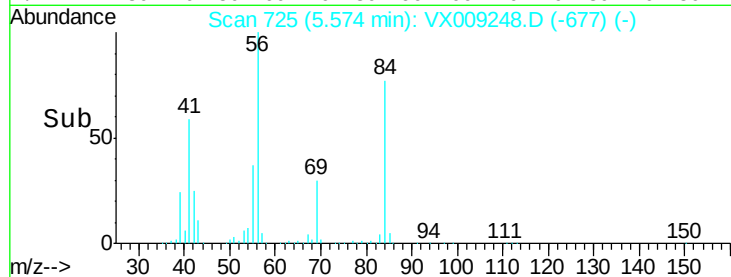
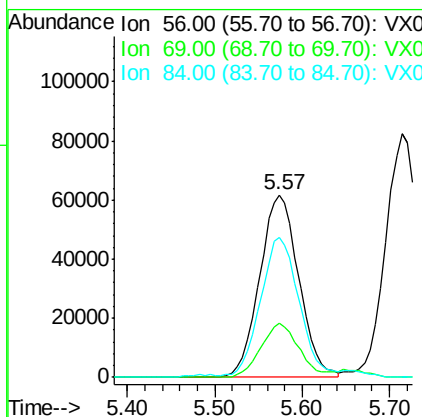
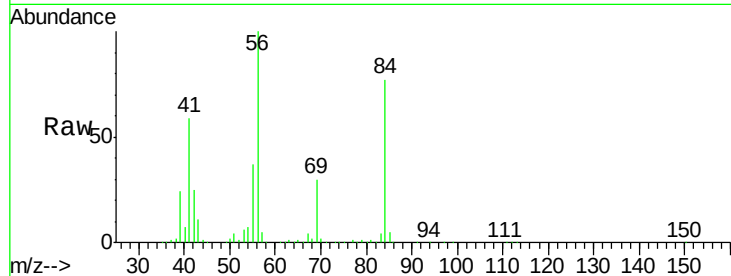




#31
Cyclohexane
Concen: 48.714 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

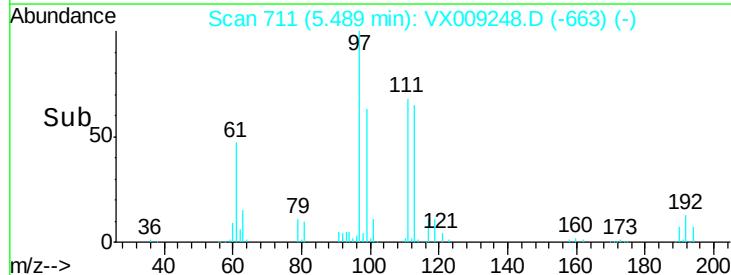
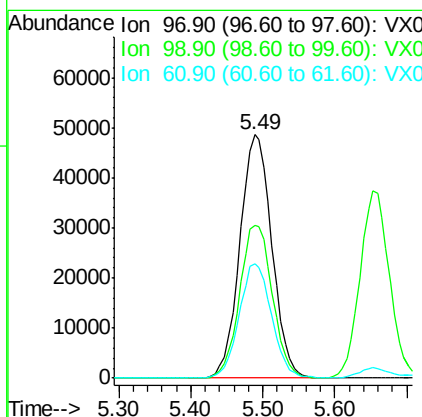
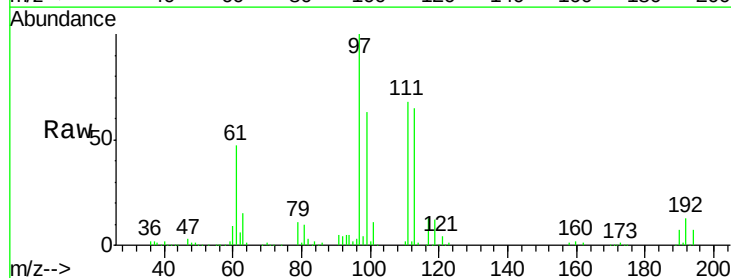
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

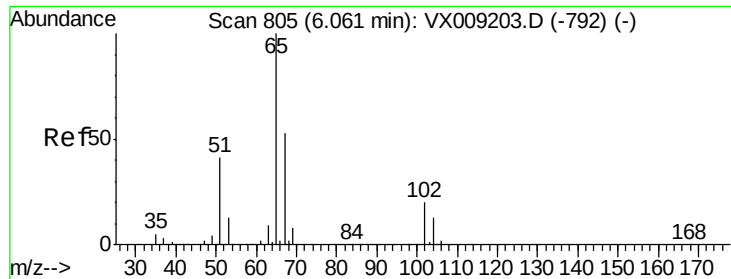
Tot Ion: 56 Resp: 192604
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.0
84 75.8 61.9 92.9



#32
1,1,1-Trichloroethane
Concen: 46.828 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Tgt Ion: 97 Resp: 149830
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 47.9 37.8 56.8

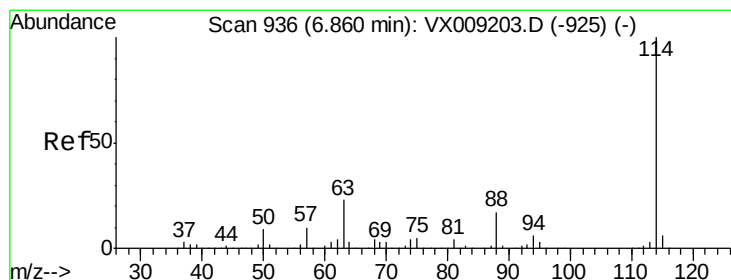
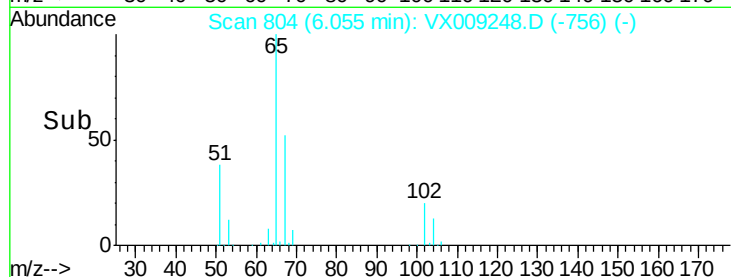
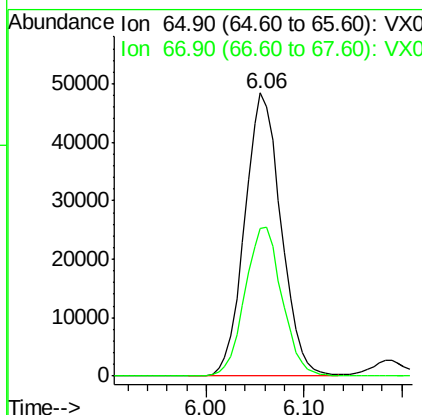
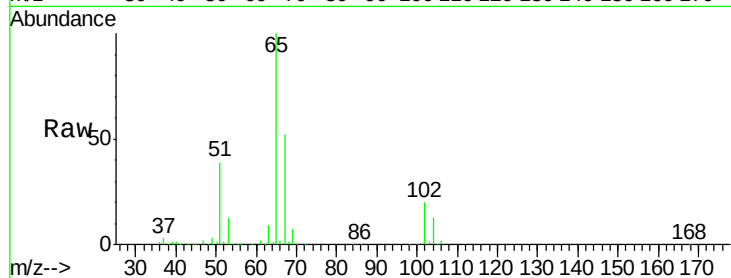




#33
 1,2-Dichloroethane-d4
 Concen: 46.712 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

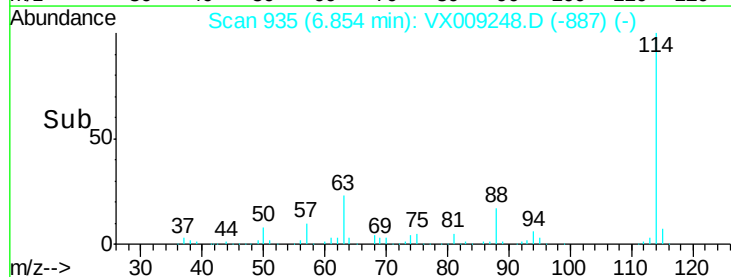
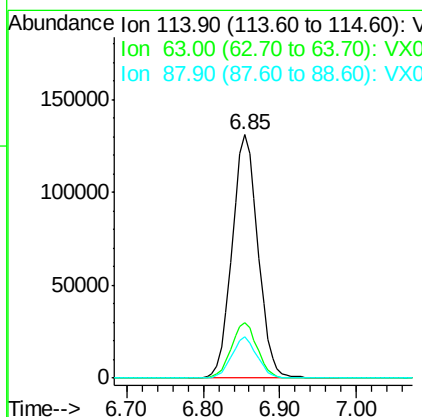
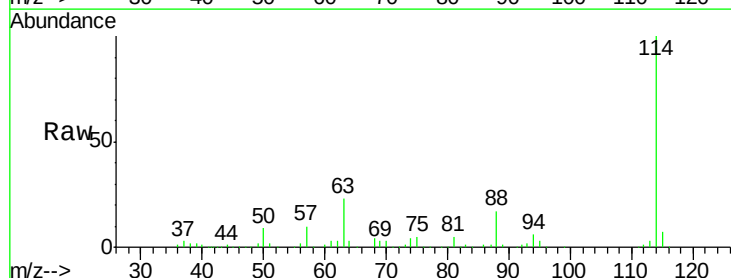
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

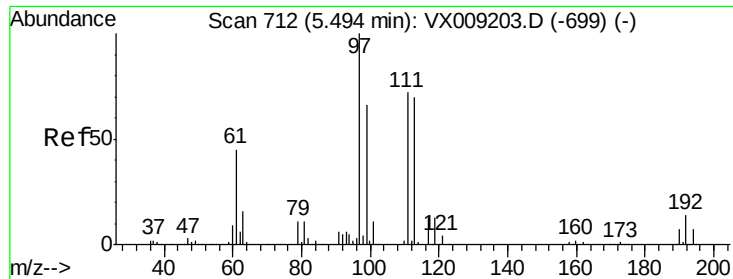
Tot Ion: 65 Resp: 124921
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion: 114 Resp: 307032
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.6
 88 16.9 0.0 33.2

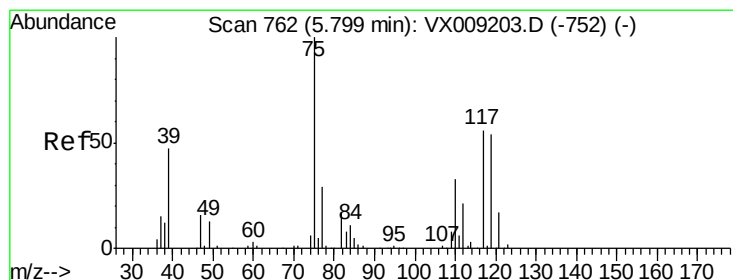
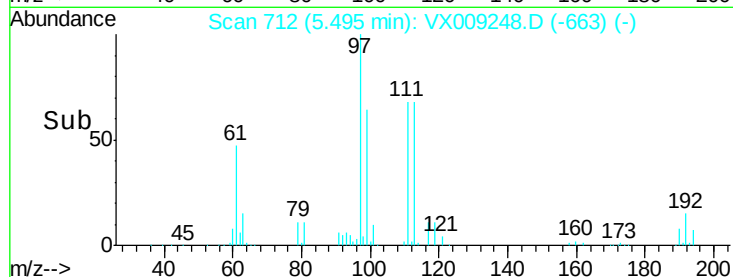
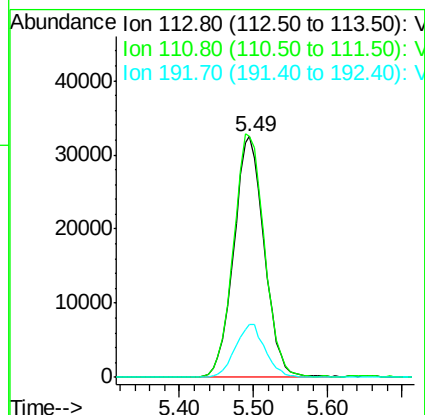
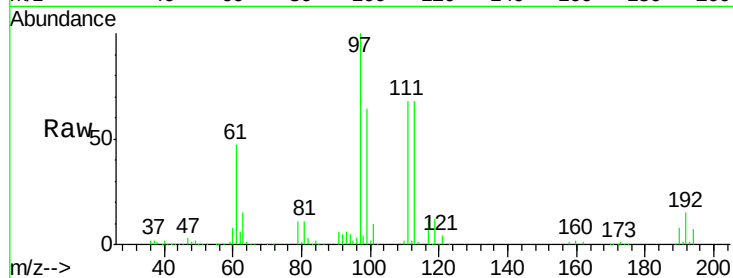




#35
 Dibromofluoromethane
 Concen: 48.069 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

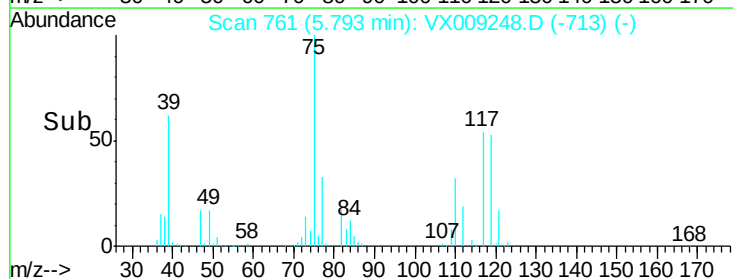
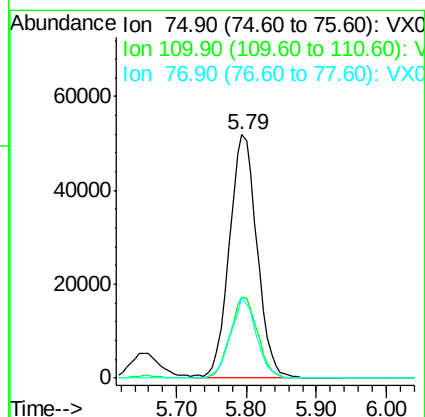
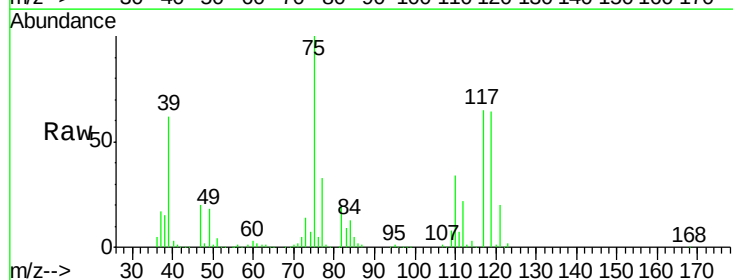
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

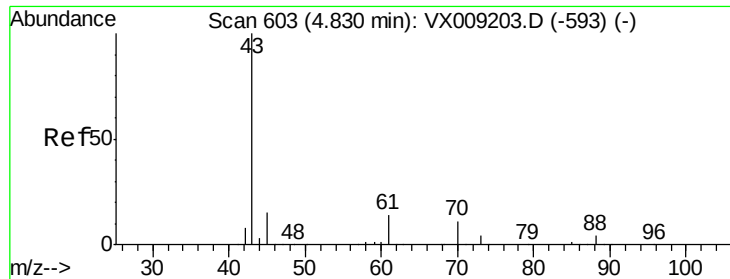
Tot Ion:113 Resp: 92780
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.8 124.2
 192 21.7 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 49.887 ug/l
 RT: 5.79 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion: 75 Resp: 142341
 Ion Ratio Lower Upper
 75 100
 110 33.2 16.9 50.6
 77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 48.978 ug/l

RT: 4.82 min Scan# 602

Delta R.T. -0.01 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

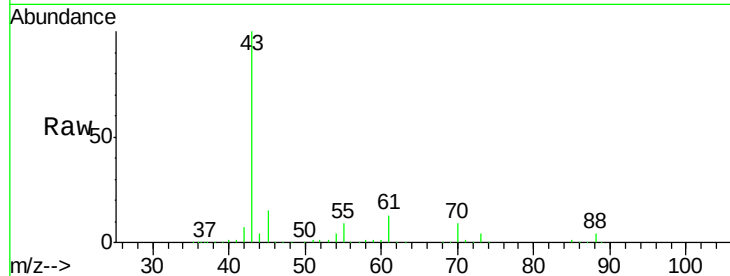
Tot Ion: 43 Resp: 194710

Ion Ratio Lower Upper

43 100

61 12.9 10.5 15.7

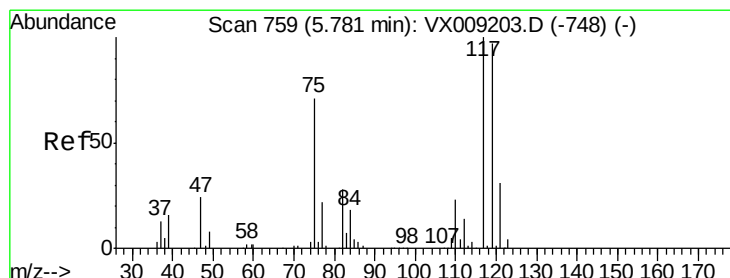
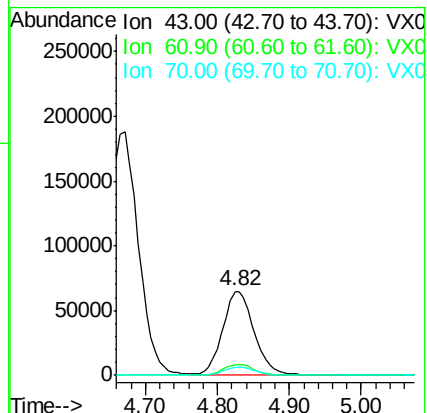
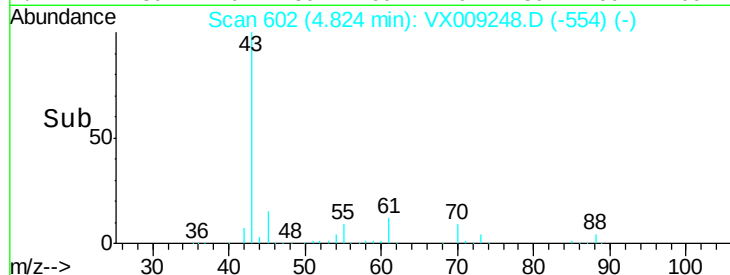
70 9.6 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VX009248.D (-554) (-)

Ion 60.90 (60.60 to 61.60): VX009248.D (-554) (-)

Ion 70.00 (69.70 to 70.70): VX009248.D (-554) (-)



#38

Carbon Tetrachloride

Concen: 48.231 ug/l

RT: 5.78 min Scan# 759

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

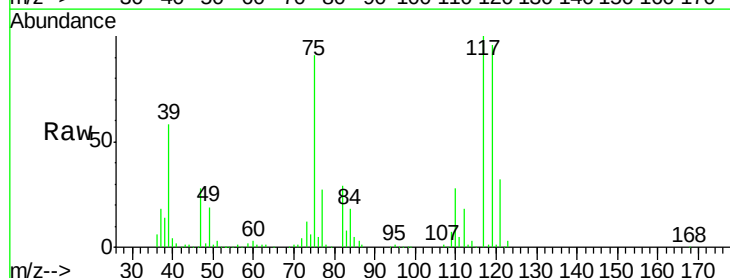
Tgt Ion: 117 Resp: 125035

Ion Ratio Lower Upper

117 100

119 96.2 77.5 116.3

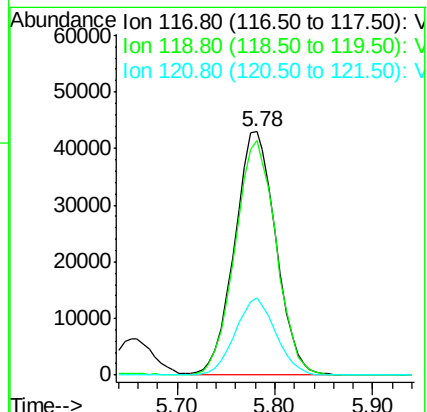
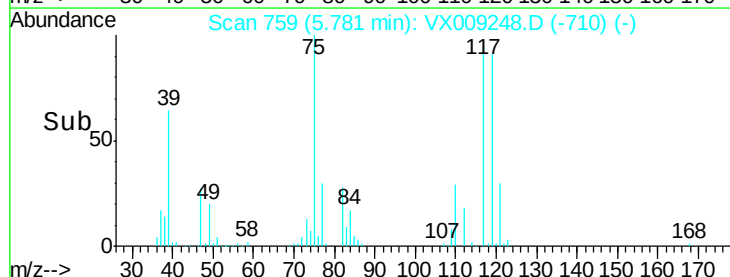
121 31.7 24.7 37.1

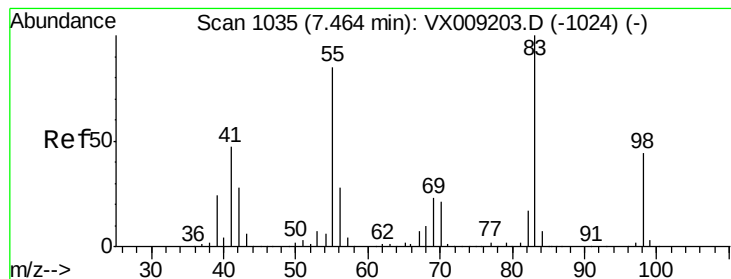


Abundance Ion 116.80 (116.50 to 117.50): VX009248.D (-710) (-)

Ion 118.80 (118.50 to 119.50): VX009248.D (-710) (-)

Ion 120.80 (120.50 to 121.50): VX009248.D (-710) (-)





#39

Methylvlcyclohexane

Concen: 51.458 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

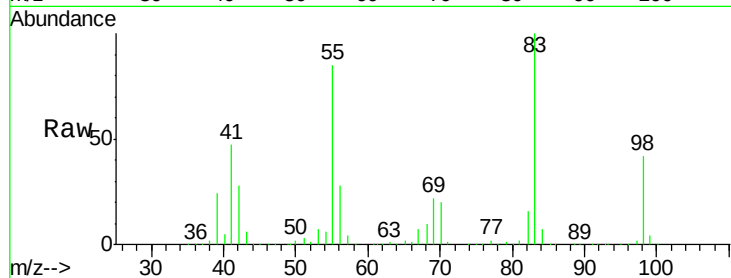
Tot Ion: 83 Resp: 180315

Ion Ratio Lower Upper

83 100

55 84.8 67.7 101.5

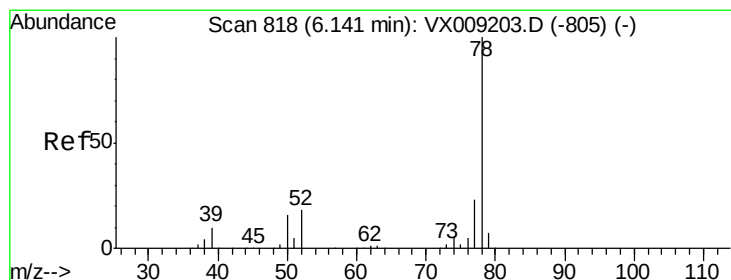
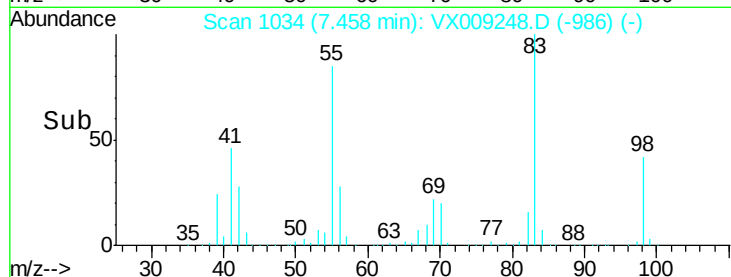
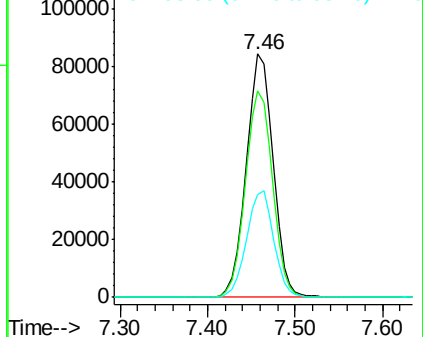
98 42.4 35.5 53.3



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: 48.587 ug/l

RT: 6.13 min Scan# 817

Delta R.T. -0.01 min

Lab File: VX009248.D

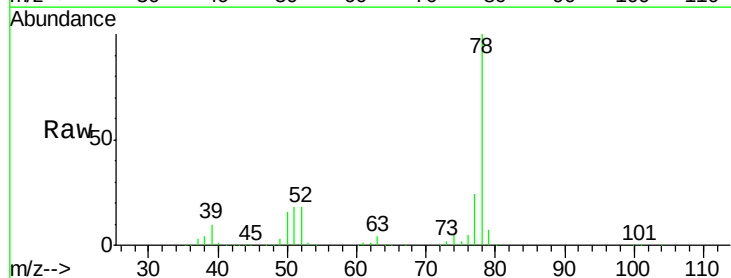
Acq: 30 Apr 2019 16:23

Tgt Ion: 78 Resp: 429041

Ion Ratio Lower Upper

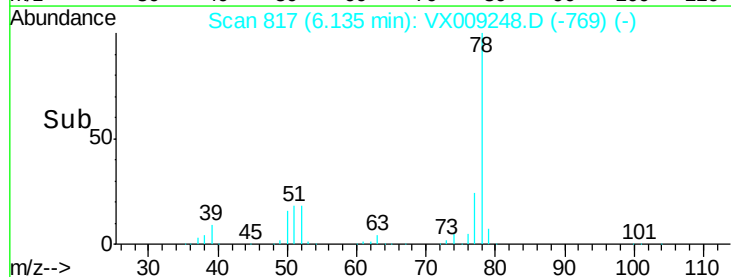
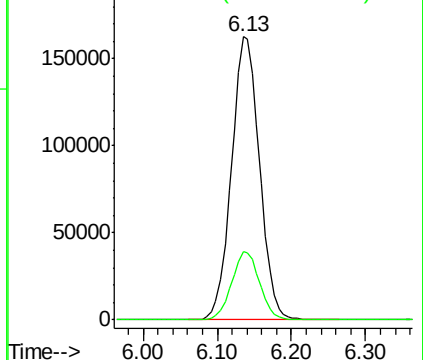
78 100

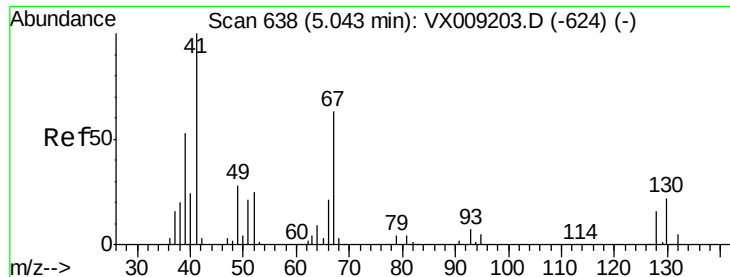
77 24.3 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

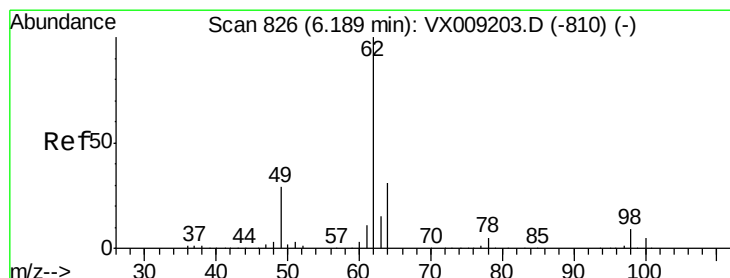
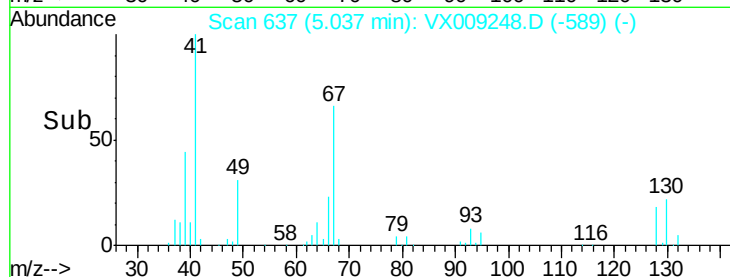
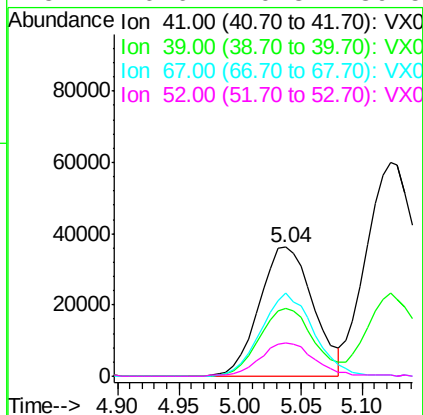
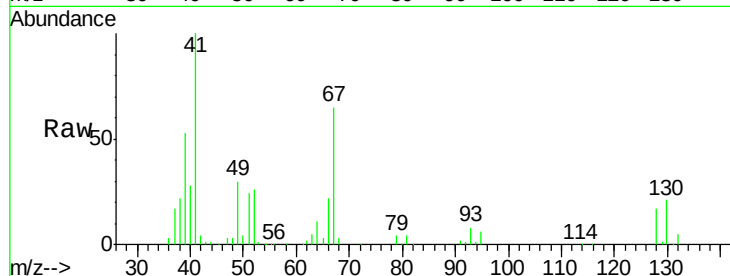




#41
Methacrylonitrile
Concen: 46.842 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

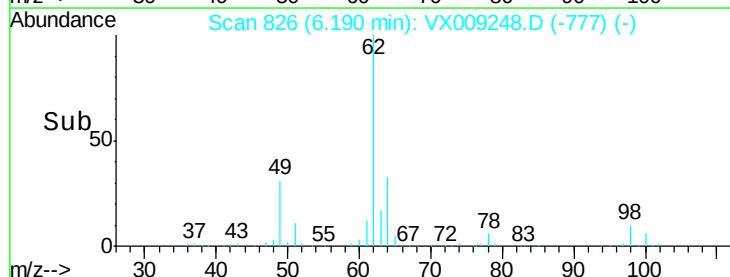
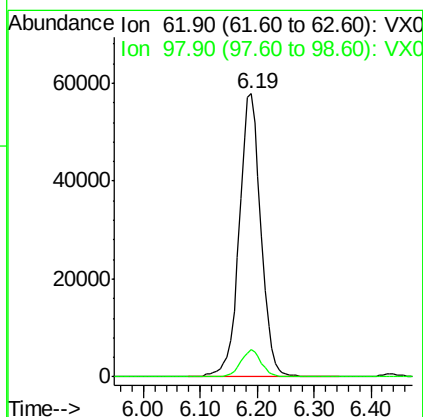
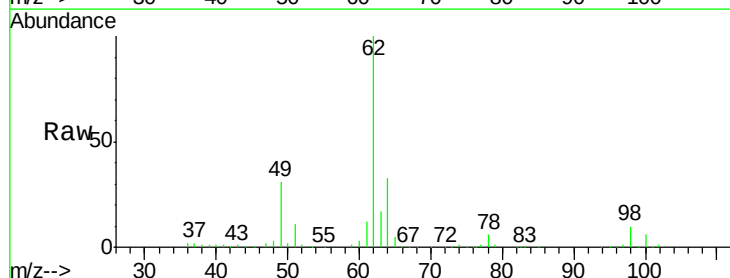
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

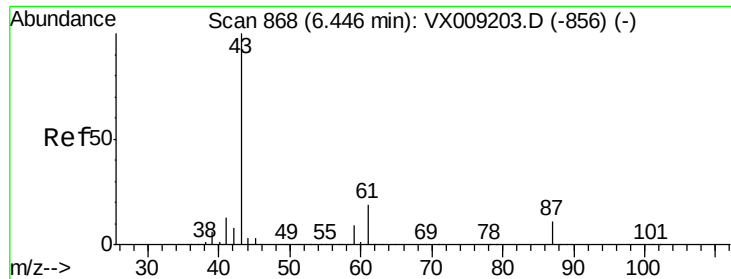
Tot Ion:	41	Resp:	110850
Ion	Ratio	Lower	Upper
41	100		
39	52.0	42.0	63.0
67	63.4	49.8	74.8
52	26.6	20.3	30.5



#42
1,2-Dichloroethane
Concen: 48.655 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Tgt Ion:	62	Resp:	154121
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2



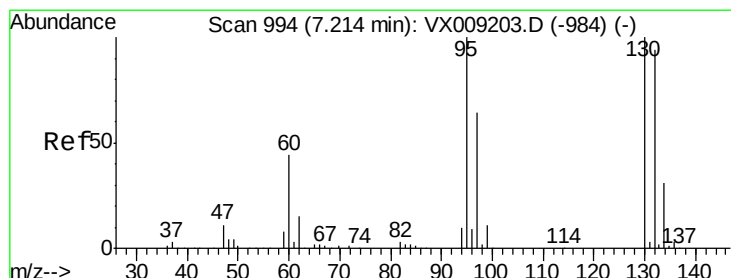
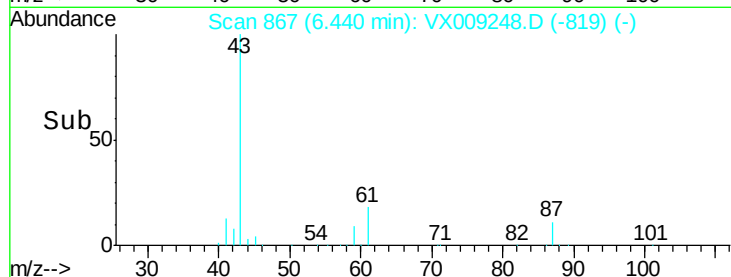
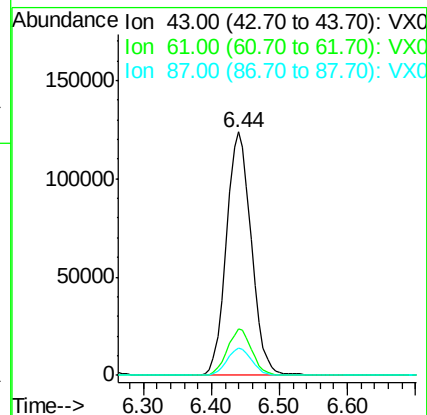
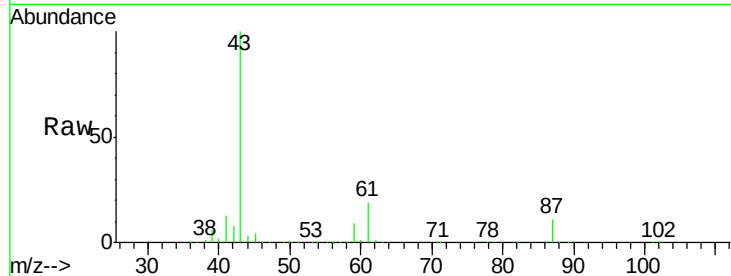


#43

Isopropyl Acetate
 Concen: 49.157 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

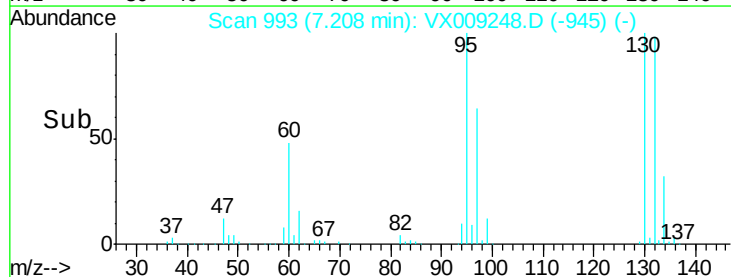
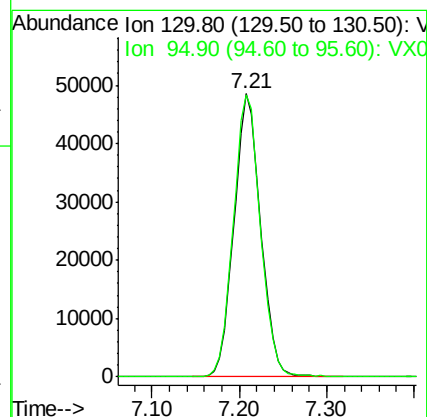
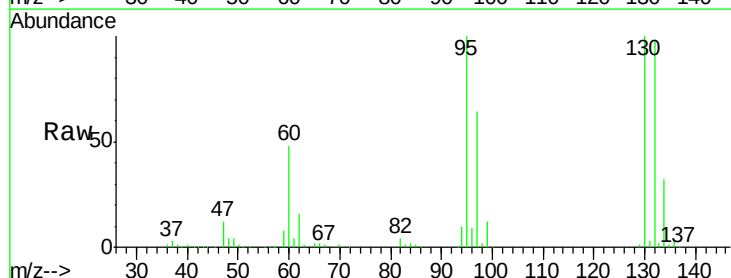
Tot Ion: 43 Resp: 312589
 Ion Ratio Lower Upper
 43 100
 61 18.8 15.1 22.7
 87 11.1 9.0 13.6

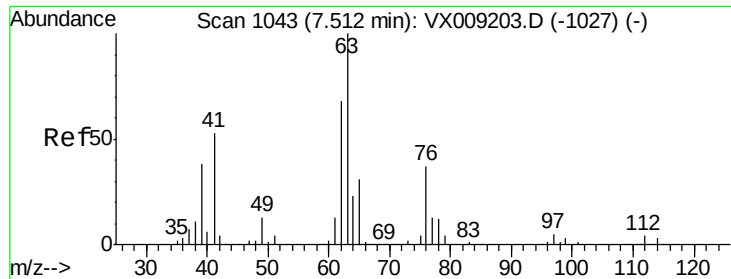


#44

Trichloroethene
 Concen: 48.108 ug/l
 RT: 7.21 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion:130 Resp: 102699
 Ion Ratio Lower Upper
 130 100
 95 99.9 0.0 199.2

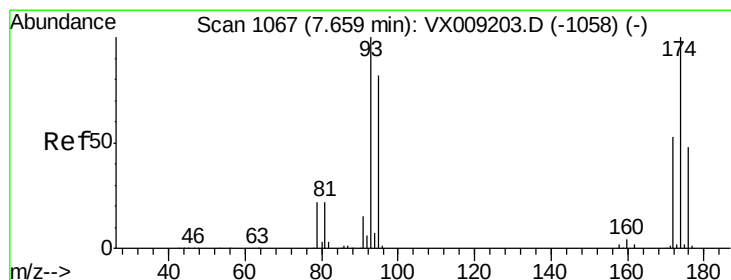
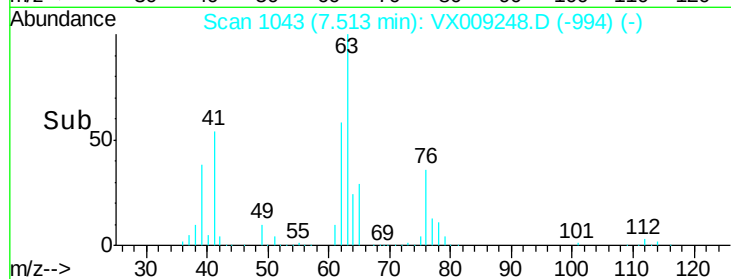
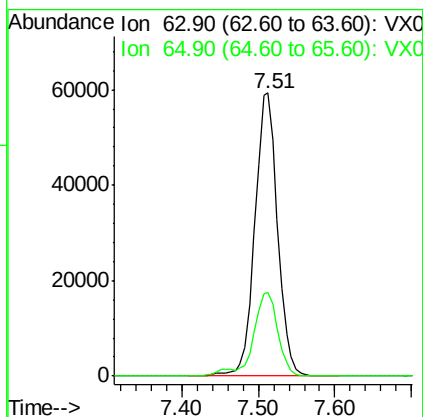
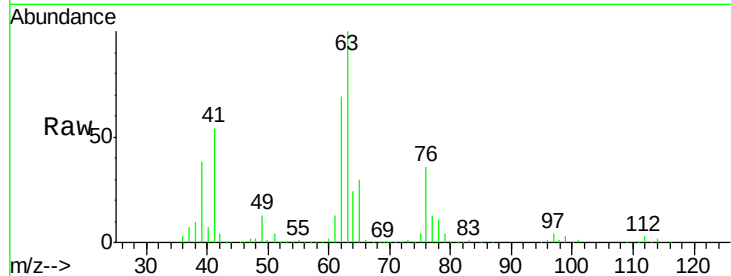




#45
 1,2-Dichloropropane
 Concen: 49.332 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

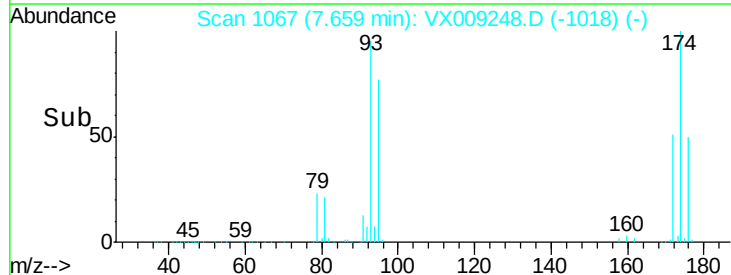
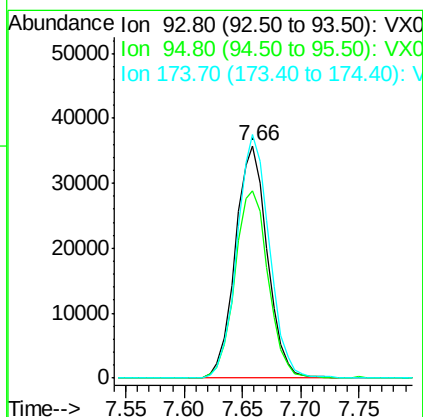
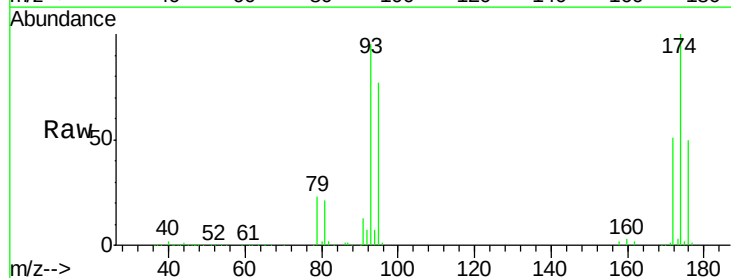
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

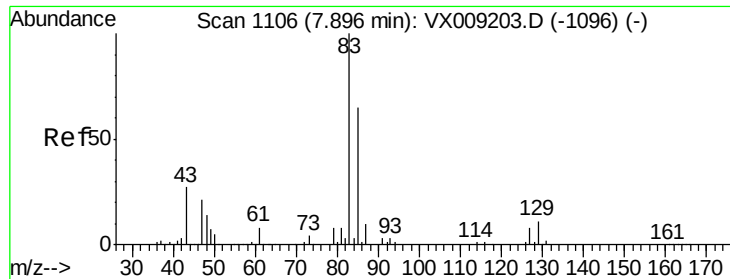
Tot Ion: 63 Resp: 123351
 Ion Ratio Lower Upper
 63 100
 65 29.6 25.0 37.6



#46
 Dibromomethane
 Concen: 47.376 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion: 93 Resp: 68791
 Ion Ratio Lower Upper
 93 100
 95 83.8 66.5 99.7
 174 105.4 82.1 123.1





#47

Bromodichloromethane

Concen: 48.468 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

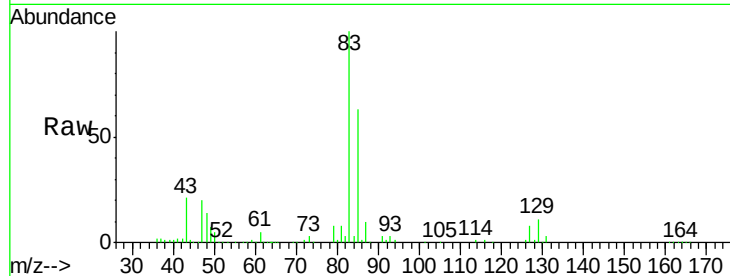
Tot Ion: 83 Resp: 140382

Ion Ratio Lower Upper

83 100

85 63.1 52.4 78.6

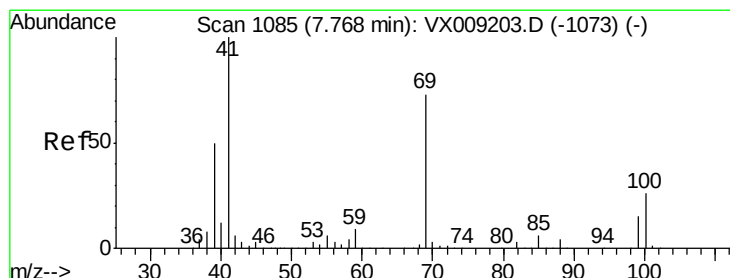
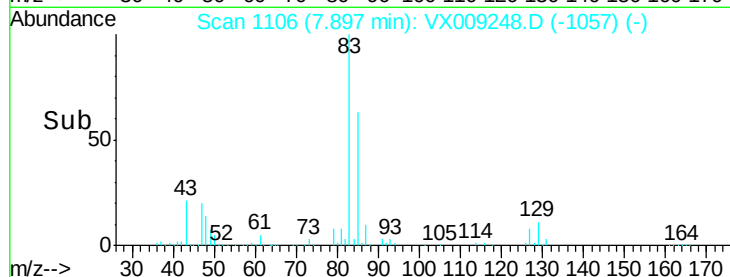
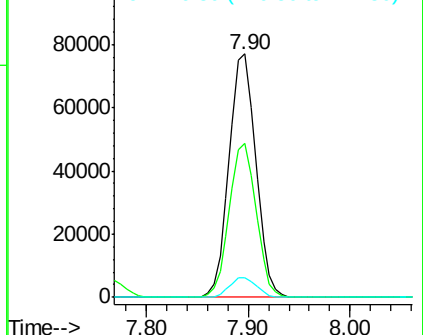
127 7.9 6.6 10.0



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: 49.806 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

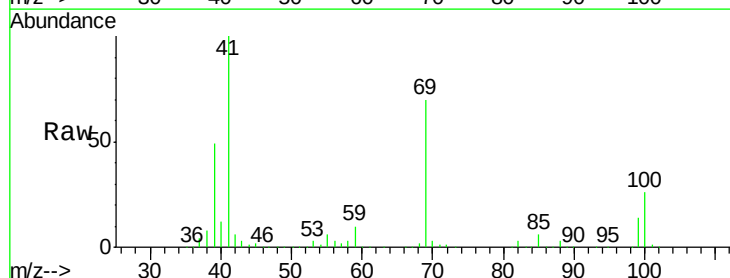
Tgt Ion: 41 Resp: 157130

Ion Ratio Lower Upper

41 100

69 73.7 59.1 88.7

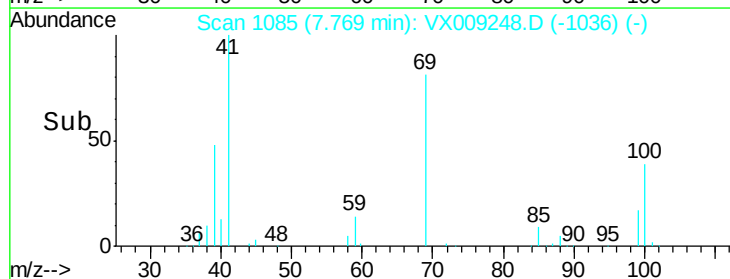
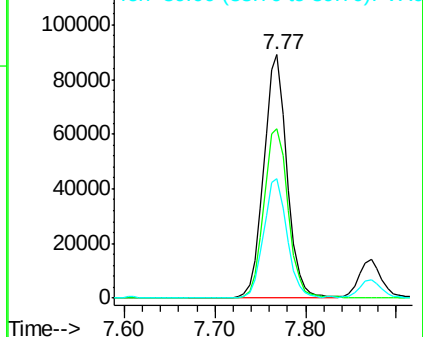
39 49.6 40.4 60.6

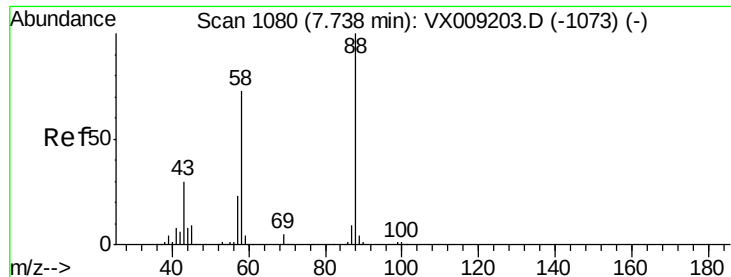


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

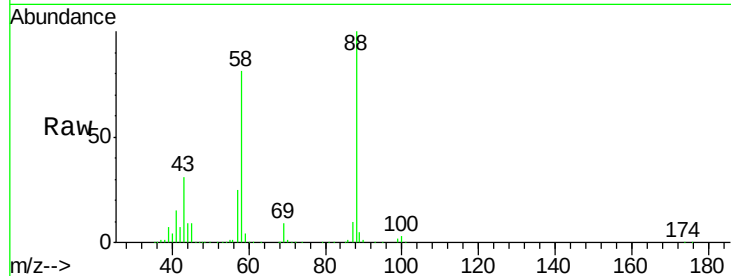




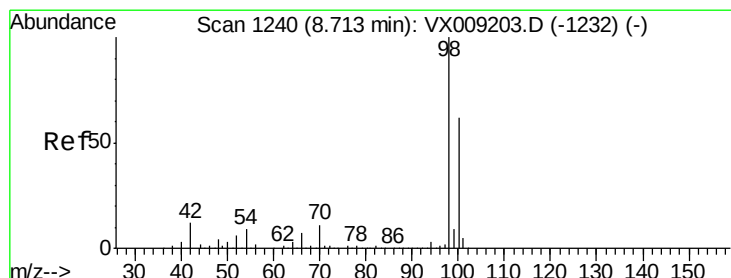
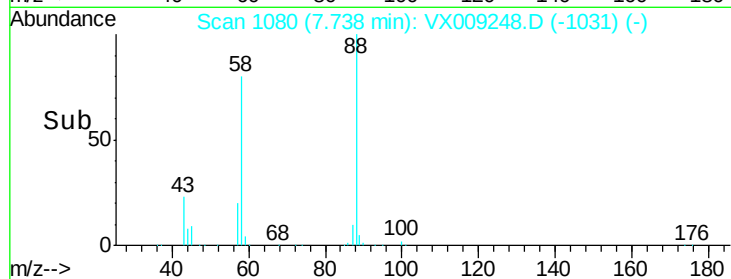
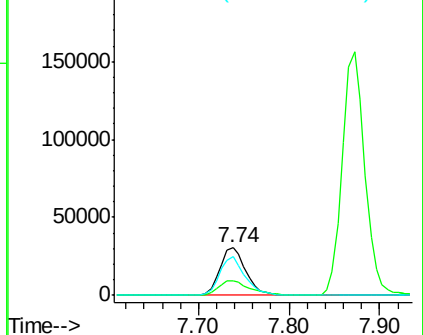
#49
1,4-Dioxane
Concen: 950.017 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 88 Resp: 60782
Ion Ratio Lower Upper
88 100
43 36.9 28.6 42.8
58 79.5 61.7 92.5

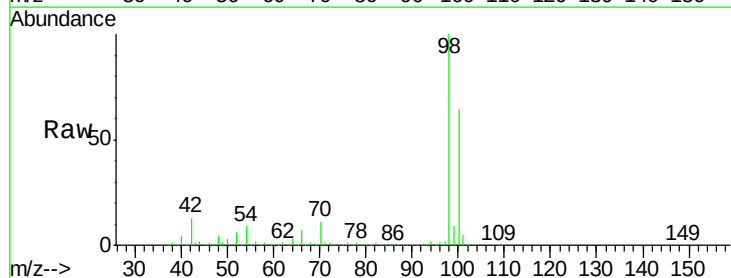


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

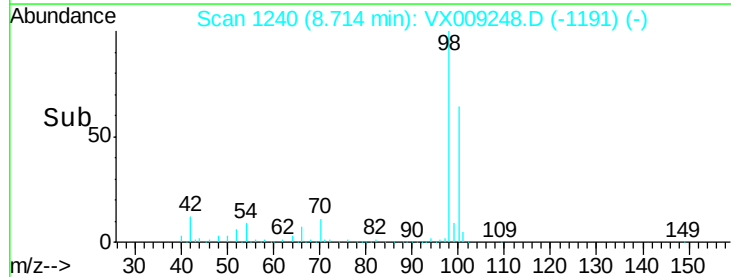
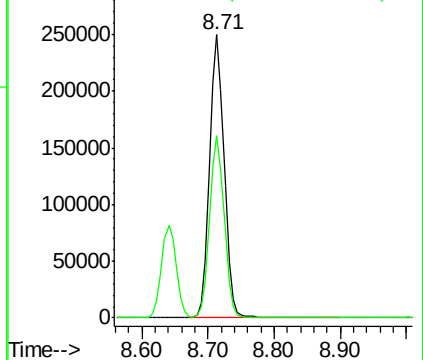


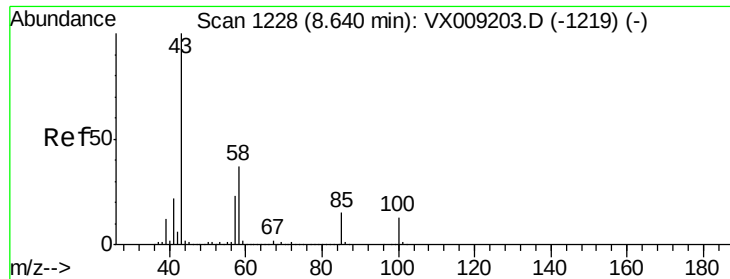
#50
Toluene-d8
Concen: 49.267 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Tgt Ion: 98 Resp: 383905
Ion Ratio Lower Upper
98 100
100 64.5 51.2 76.8



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





#51

4-Methyl-2-Pentanone

Concen: 242.925 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

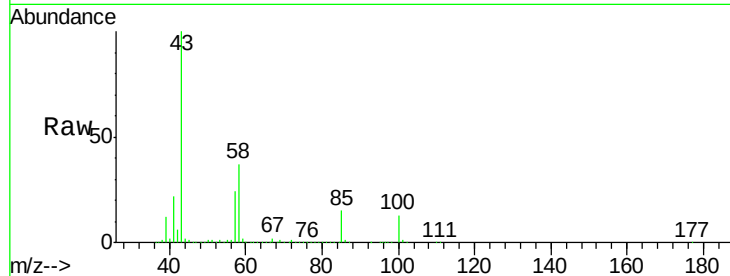
VSTDCCC050EC

Tot Ion: 43 Resp: 1009687

Ion Ratio Lower Upper

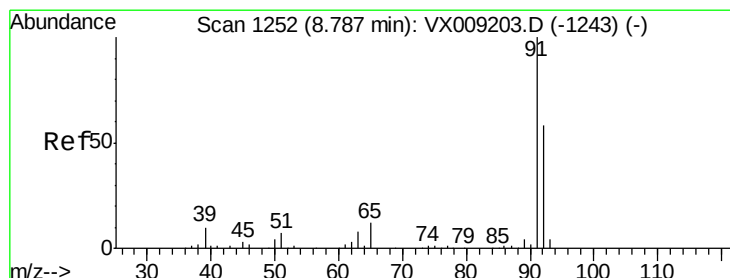
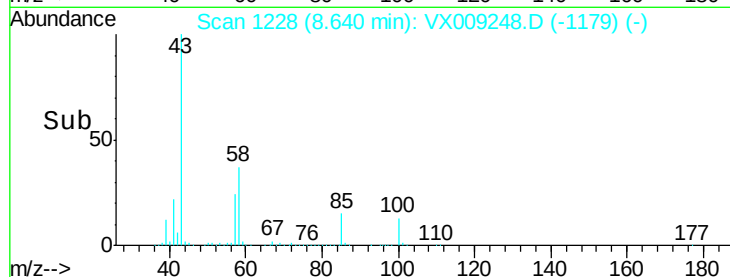
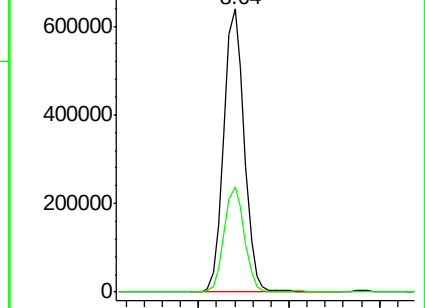
43 100

58 36.8 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: 49.517 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX009248.D

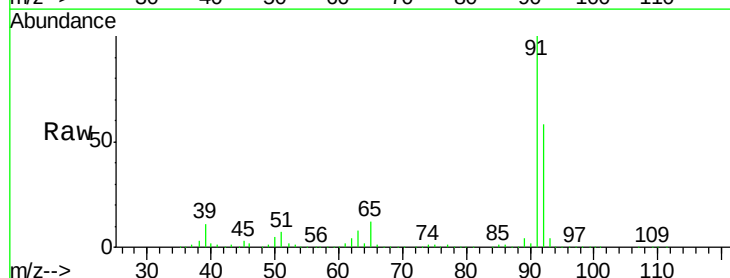
Acq: 30 Apr 2019 16:23

Tgt Ion: 92 Resp: 265794

Ion Ratio Lower Upper

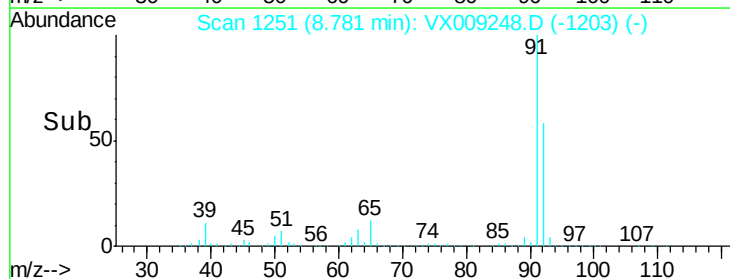
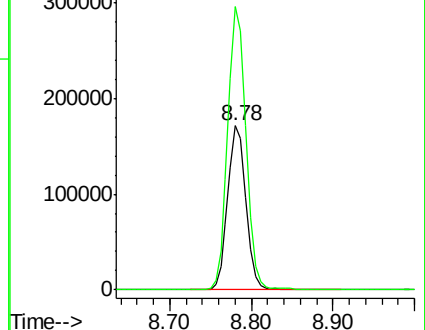
92 100

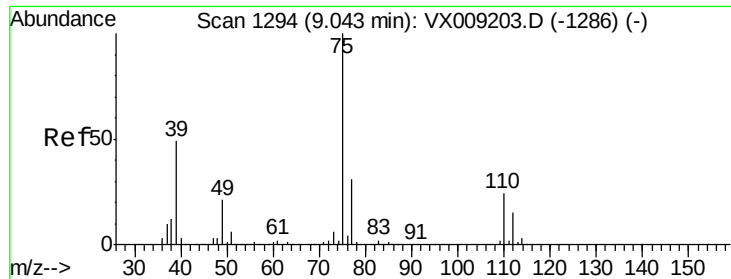
91 172.2 138.8 208.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

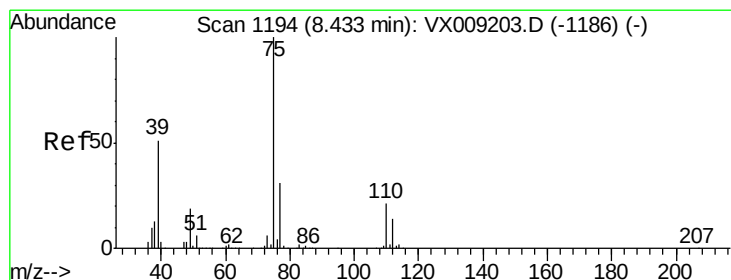
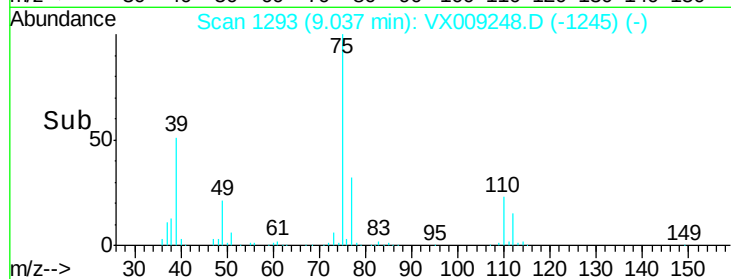
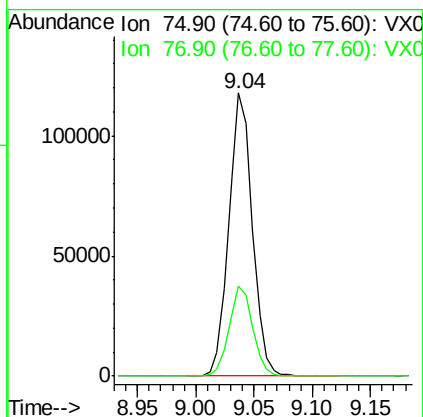
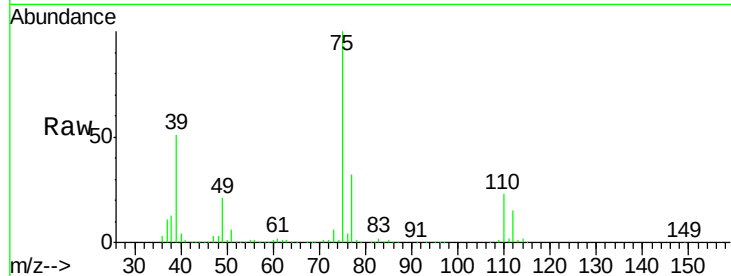




#53
 t-1,3-Dichloropropene
 Concen: 50.666 ug/l
 RT: 9.04 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

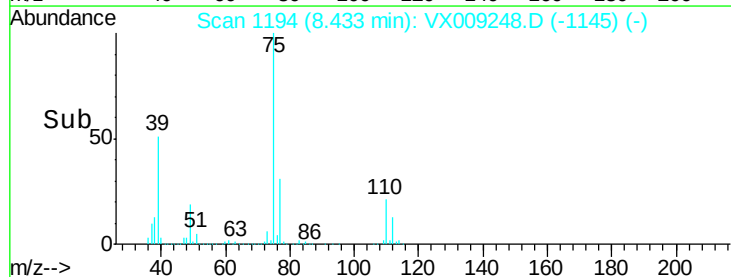
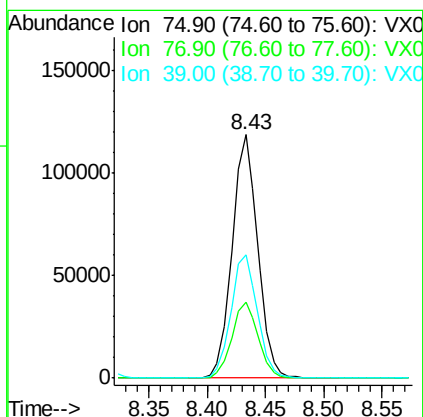
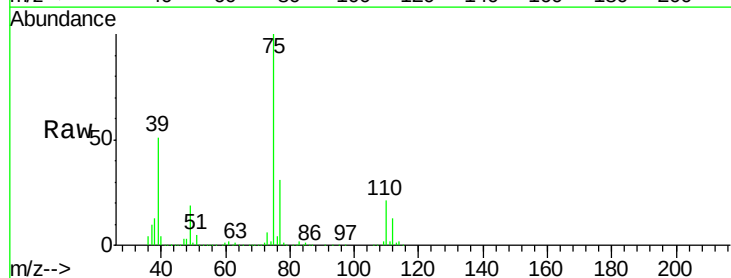
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

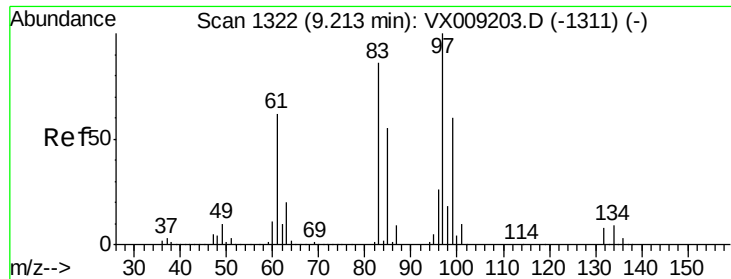
Tot Ion: 75 Resp: 165680
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.423 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion: 75 Resp: 182504
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.6 36.8
 39 50.8 40.6 60.8

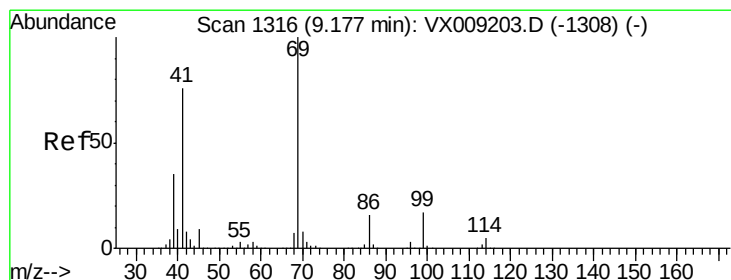
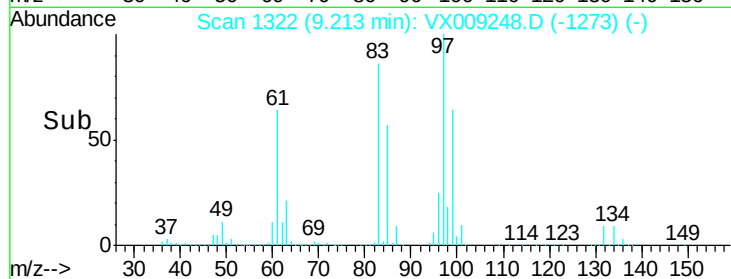
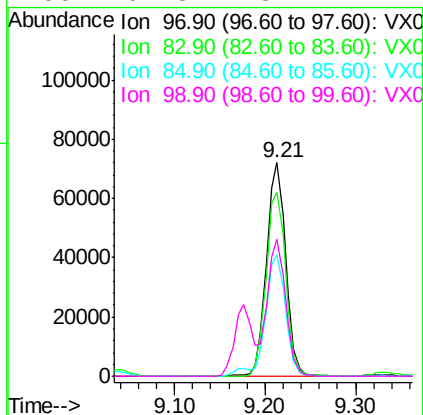
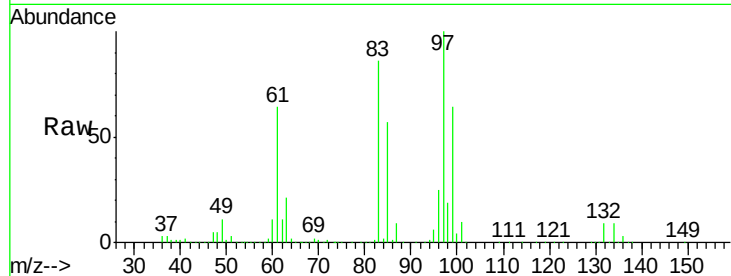




#55
 1,1,2-Trichloroethane
 Concen: 48.511 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

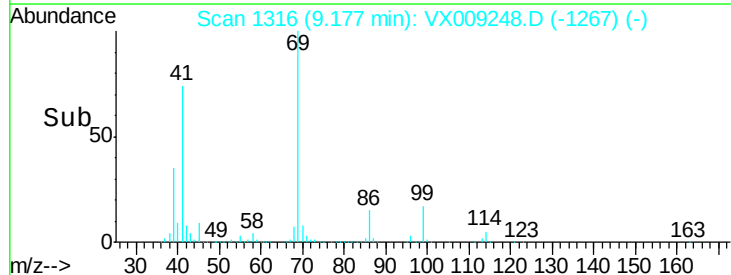
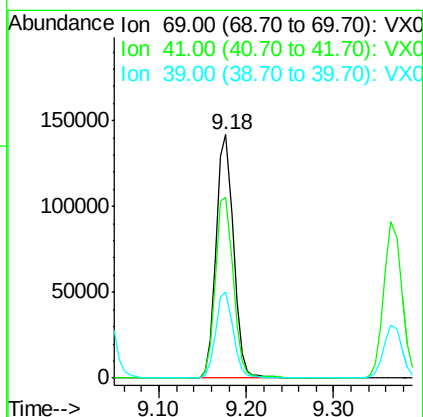
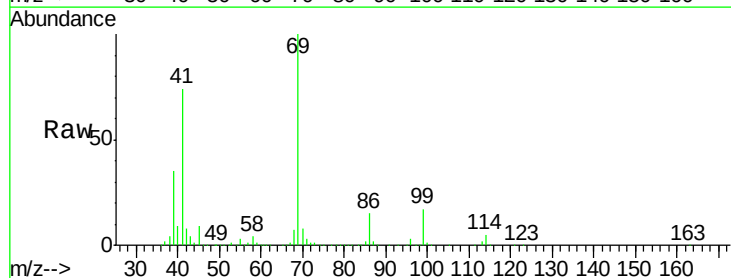
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

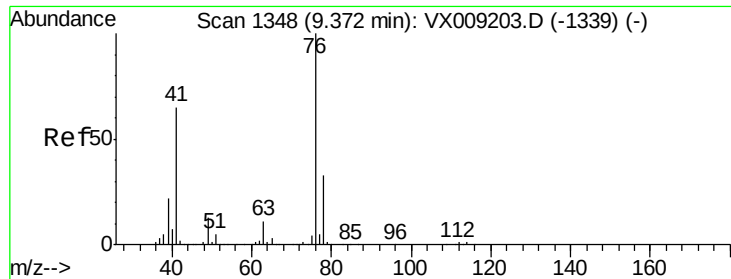
Tot Ion:	97	Resp:	106234
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.9	103.3
85	56.8	43.8	65.6
99	64.3	48.2	72.2



#56
 Ethyl methacrylate
 Concen: 49.955 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion:	69	Resp:	195279
Ion	Ratio	Lower	Upper
69	100		
41	76.2	60.6	90.8
39	35.5	28.2	42.4

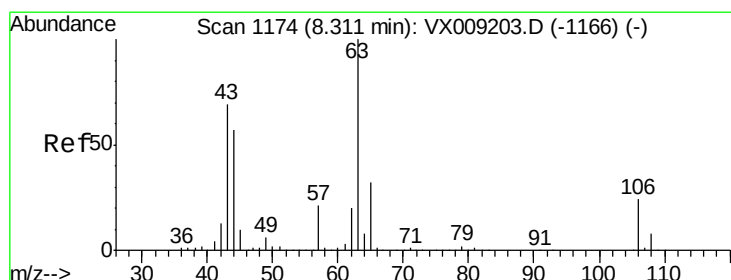
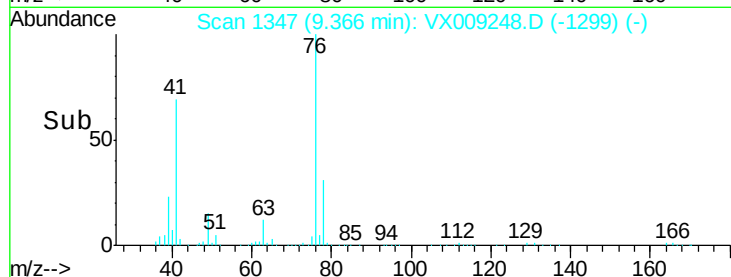
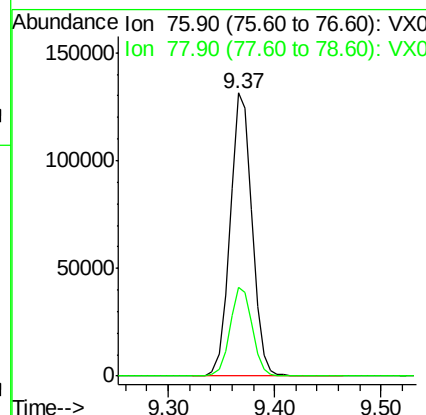
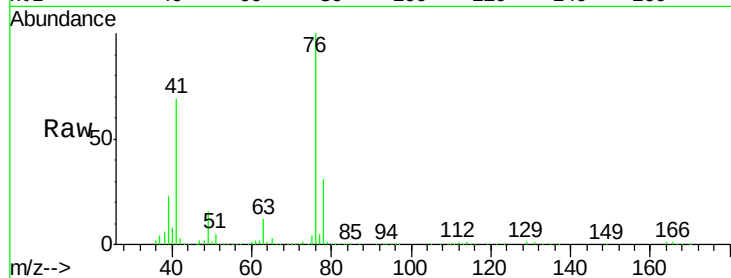




#57
 1,3-Dichloropropane
 Concen: 49.177 ug/l
 RT: 9.37 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

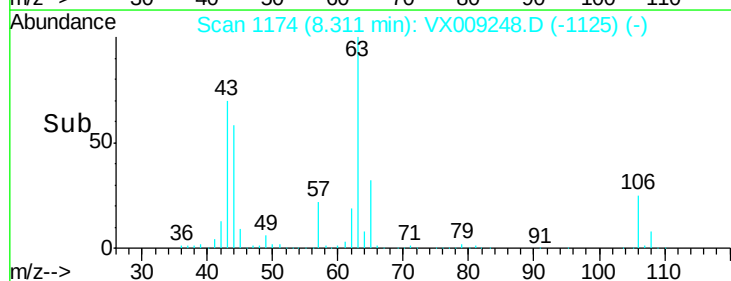
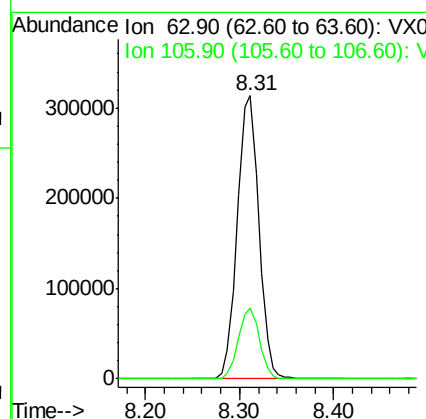
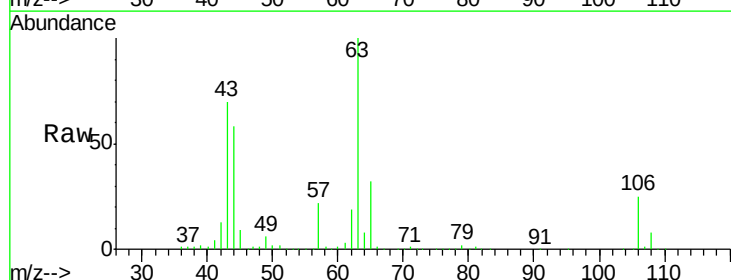
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

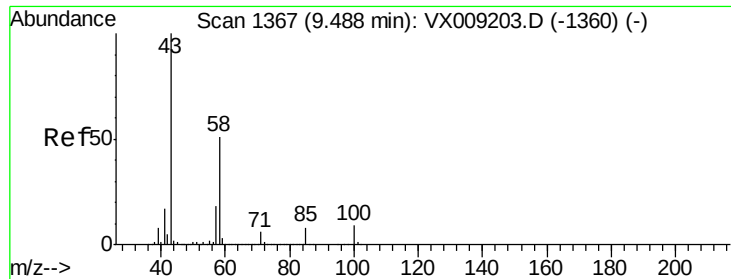
Tot Ion: 76 Resp: 189511
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.5 38.3



#58
 2-Chloroethyl Vinyl ether
 Concen: 240.550 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion: 63 Resp: 498845
 Ion Ratio Lower Upper
 63 100
 106 24.6 19.7 29.5

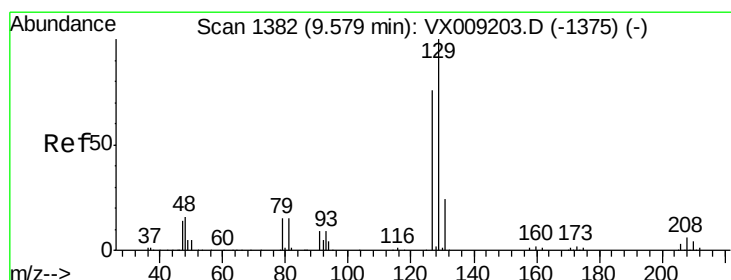
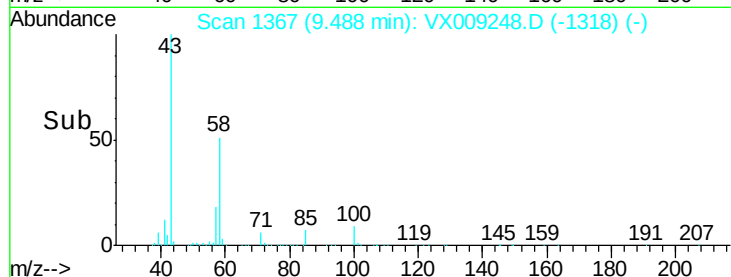
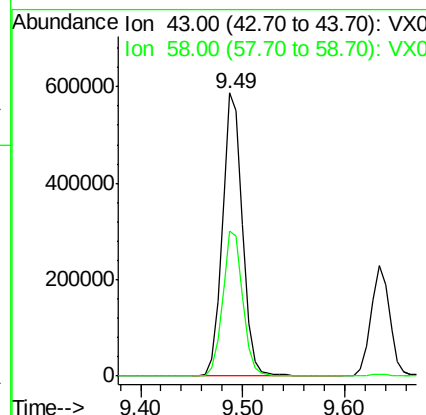
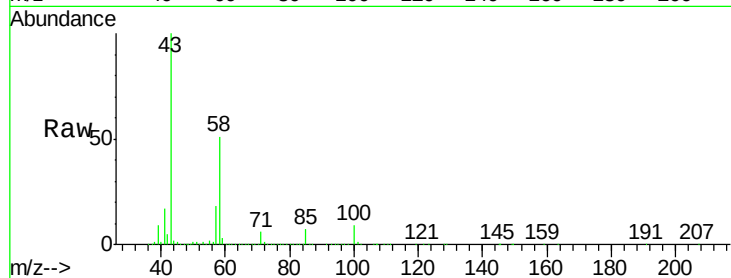




#59
2-Hexanone
Concen: 246.789 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

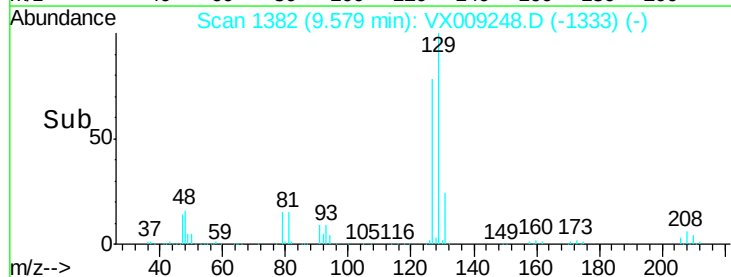
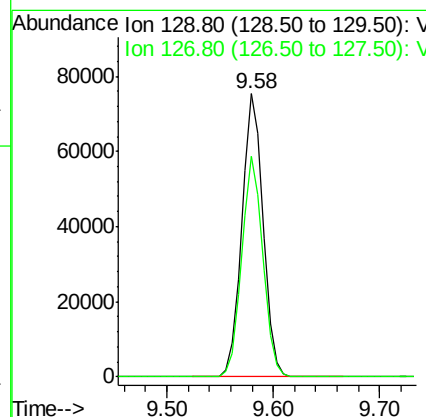
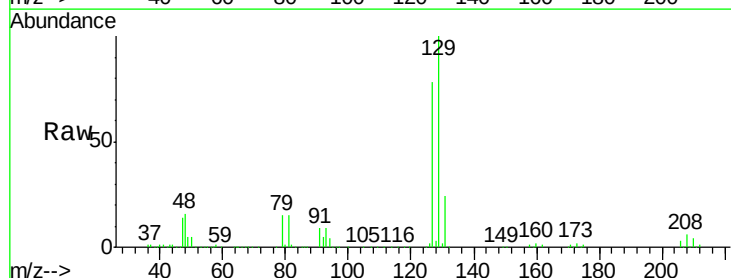
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

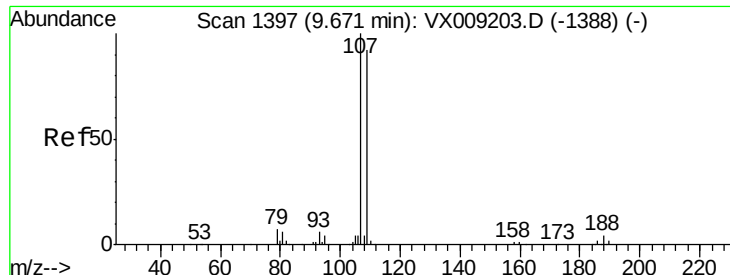
Tot Ion: 43 Resp: 805607
Ion Ratio Lower Upper
43 100
58 51.6 25.9 77.7



#60
Dibromochloromethane
Concen: 49.507 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Tgt Ion: 129 Resp: 105887
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1





#61

1,2-Dibromoethane

Concen: 49.246 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

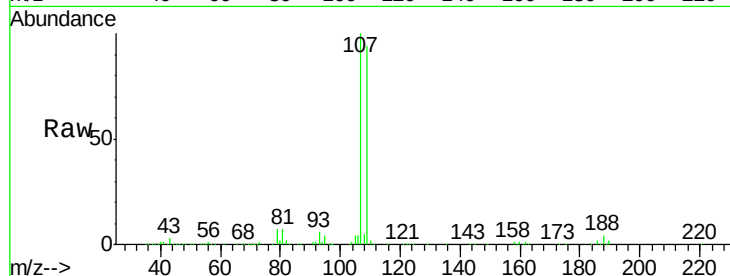
VSTDCCC050EC

Tot Ion:107 Resp: 108862

Ion Ratio Lower Upper

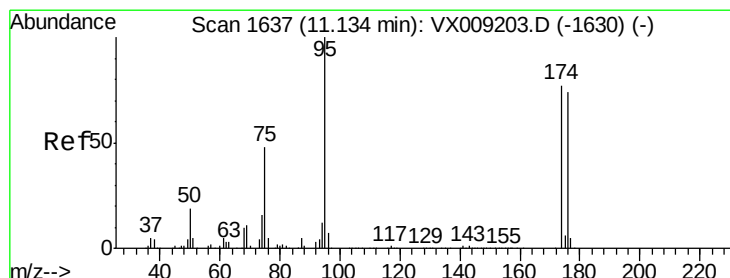
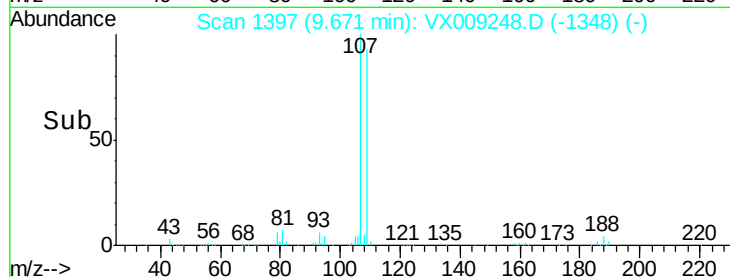
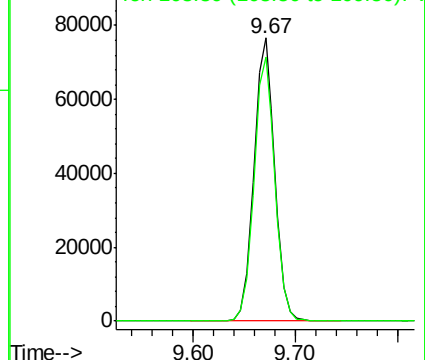
107 100

109 93.8 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.875 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

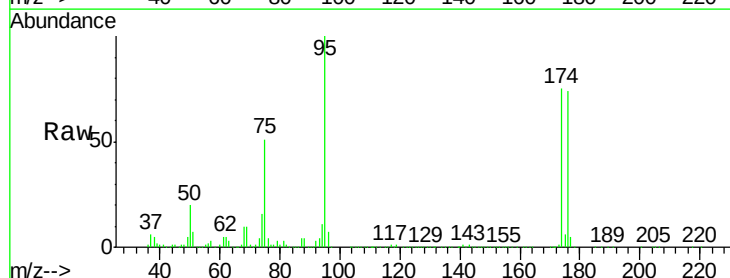
Tgt Ion: 95 Resp: 141220

Ion Ratio Lower Upper

95 100

174 80.7 0.0 161.6

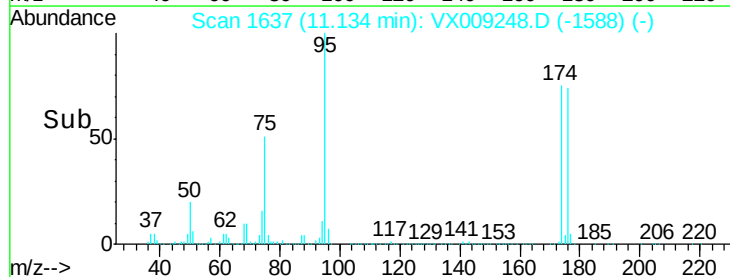
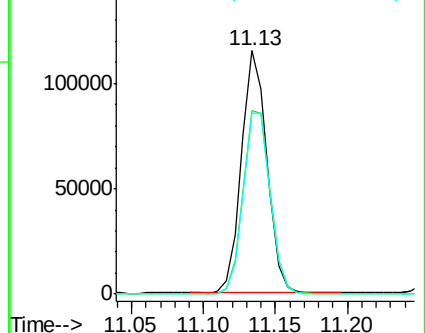
176 79.2 0.0 159.2

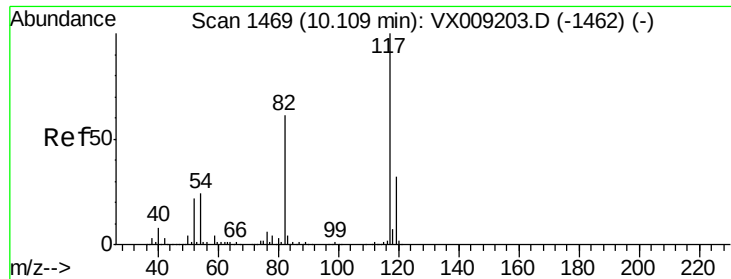


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

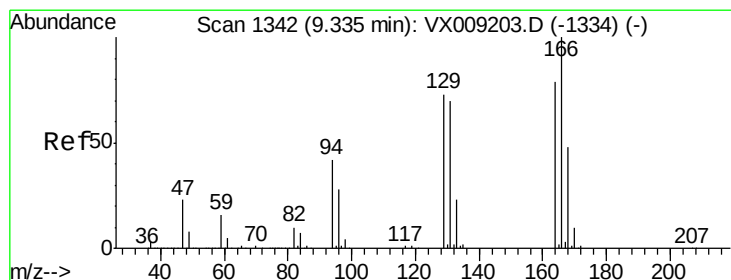
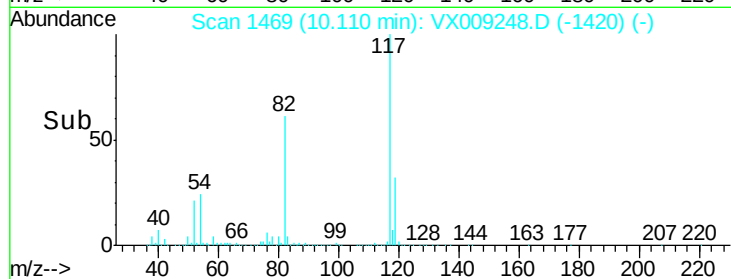
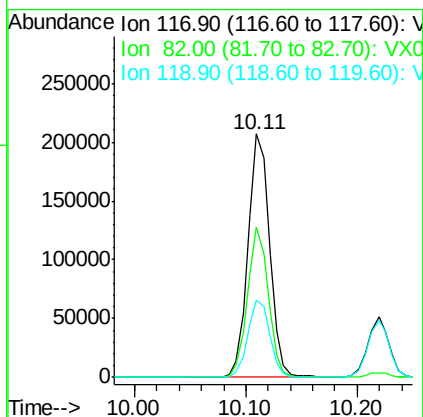
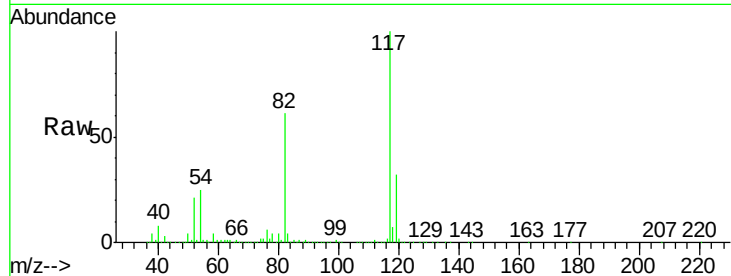




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

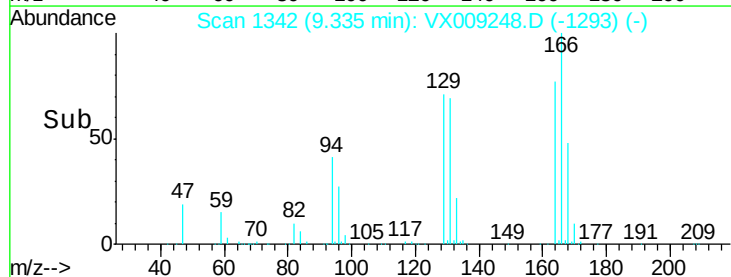
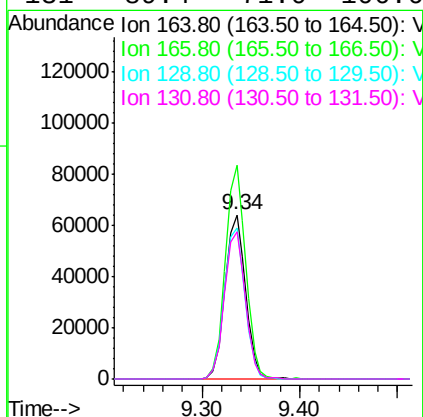
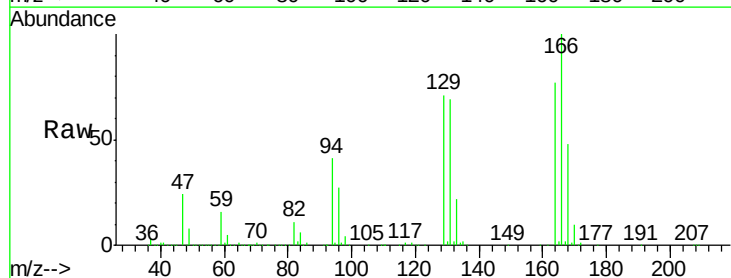
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

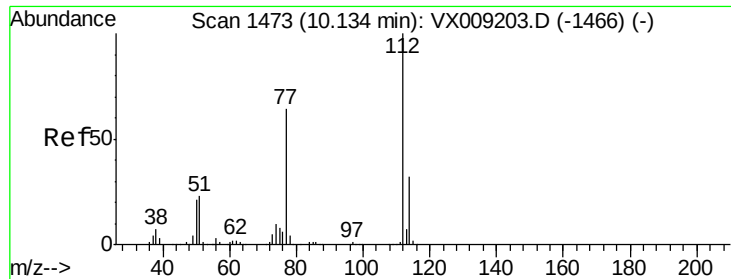
Tot Ion:117 Resp: 279436
Ion Ratio Lower Upper
117 100
82 61.4 48.8 73.2
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 48.740 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Tgt Ion:164 Resp: 93425
Ion Ratio Lower Upper
164 100
166 130.3 101.2 151.8
129 91.9 74.3 111.5
131 89.4 71.0 106.6

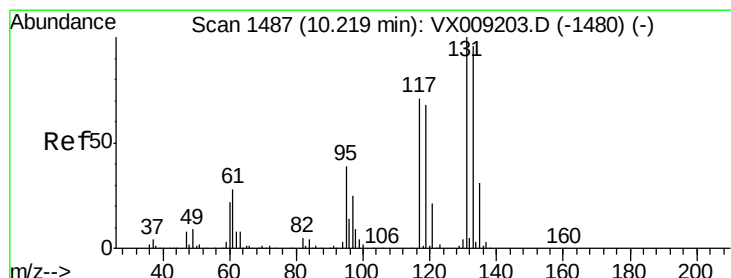
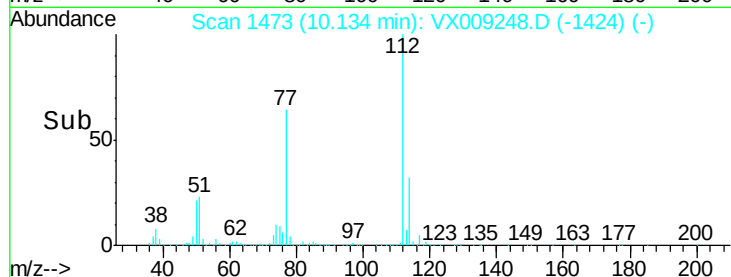
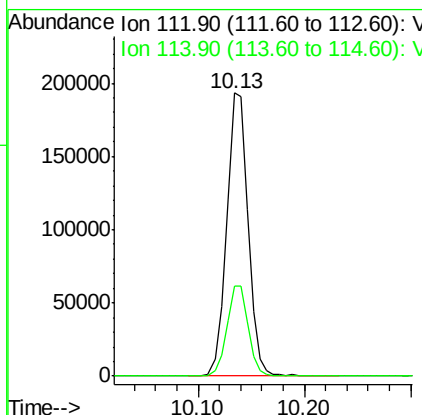
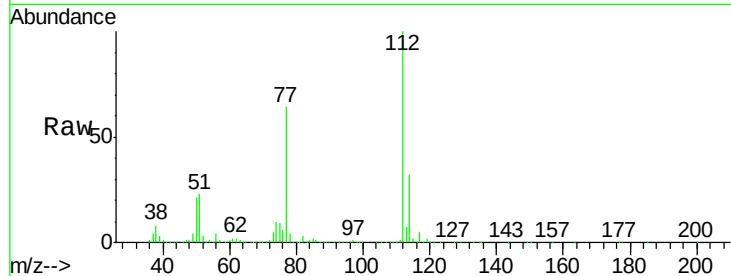




#65
Chlorobenzene
Concen: 48.815 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

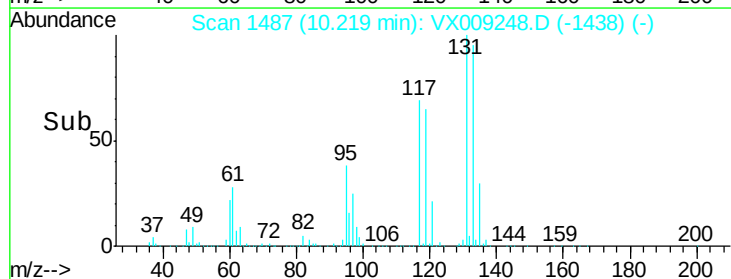
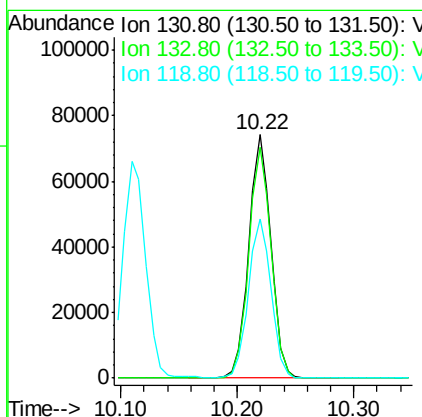
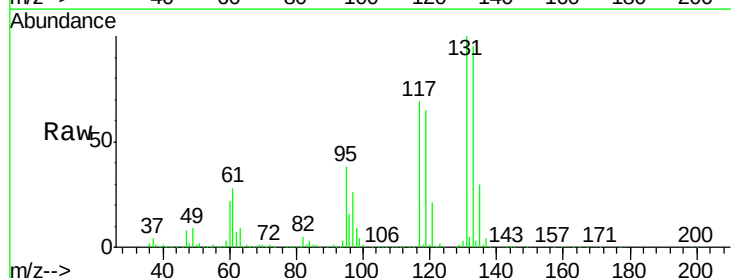
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

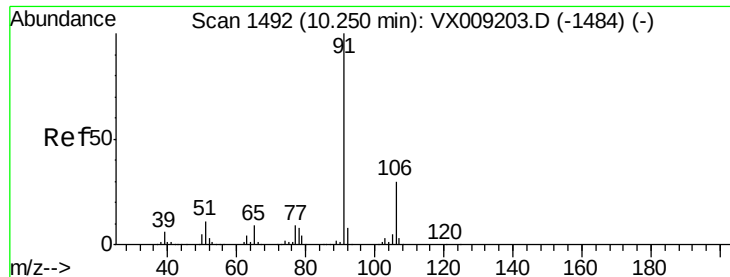
Tot Ion:112 Resp: 272876
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 48.758 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Tgt Ion:131 Resp: 98813
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 66.4 33.5 100.4

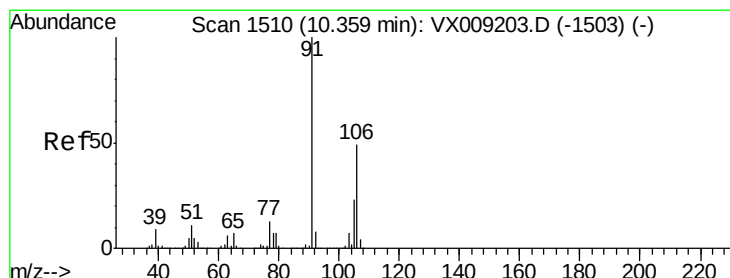
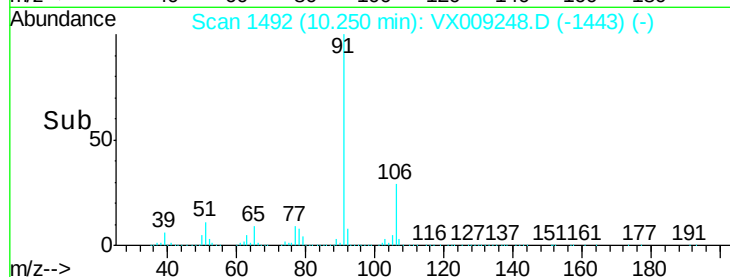
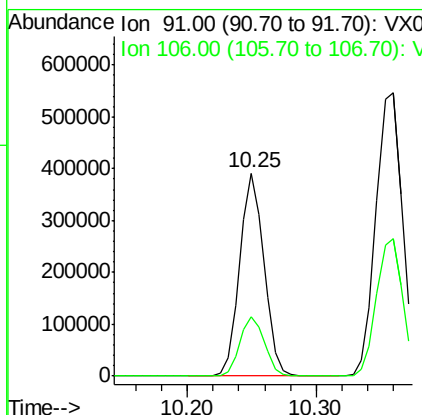
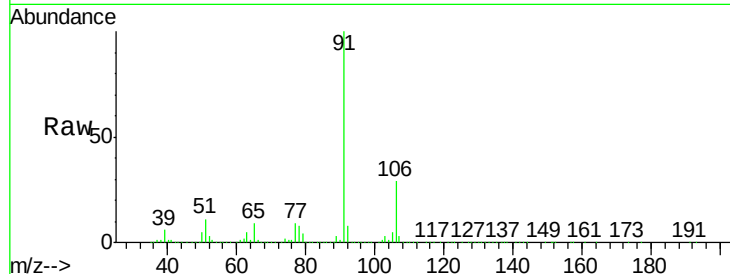




#67
Ethyl Benzene
Concen: 49.743 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

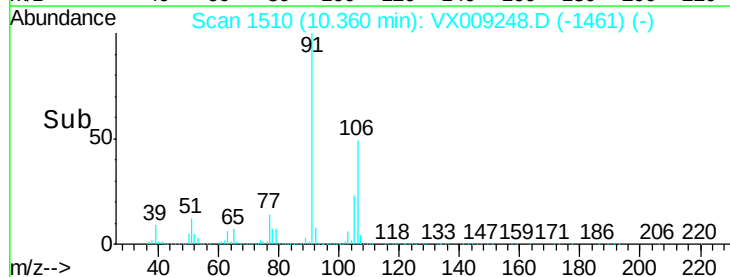
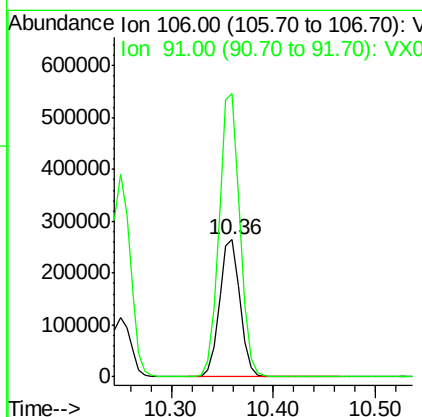
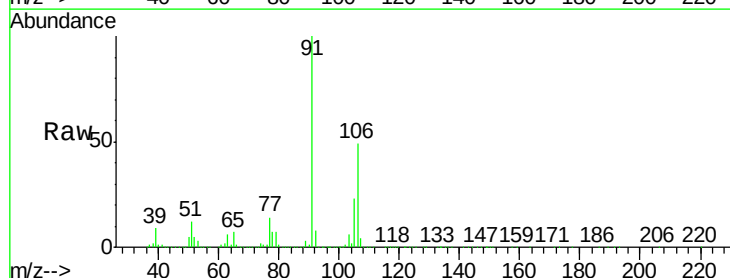
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

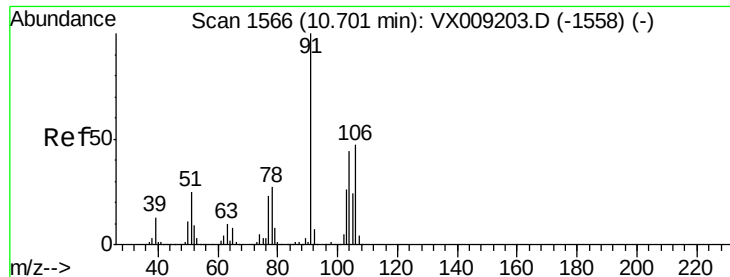
Tot Ion: 91 Resp: 511738
Ion Ratio Lower Upper
91 100
106 29.1 24.0 36.0



#68
m/p-Xylenes
Concen: 99.290 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Tgt Ion: 106 Resp: 373274
Ion Ratio Lower Upper
106 100
91 208.3 164.0 246.0

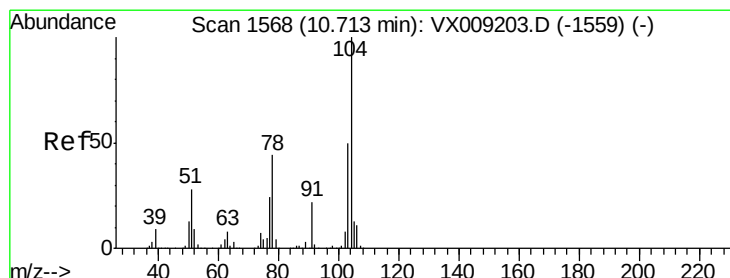
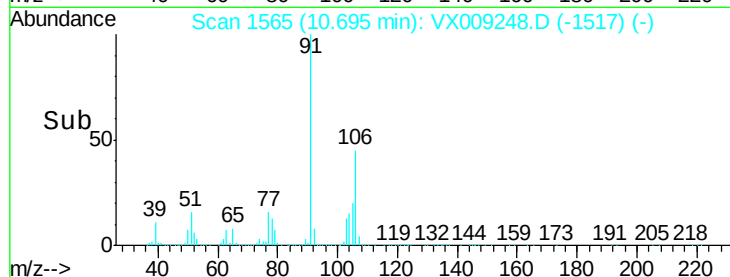
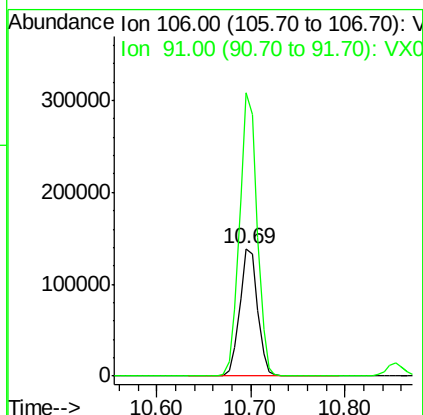
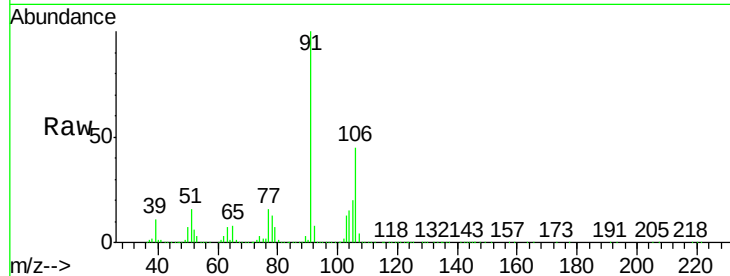




#69
o-Xylene
Concen: 49.245 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

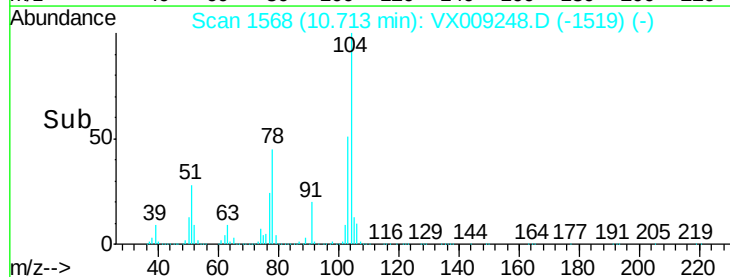
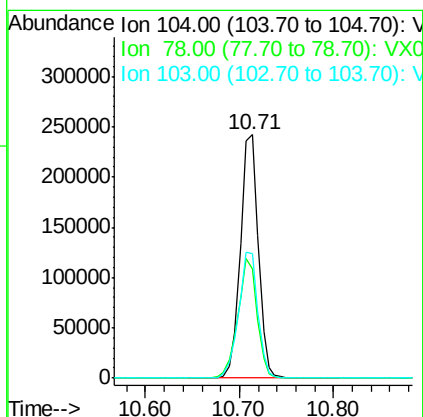
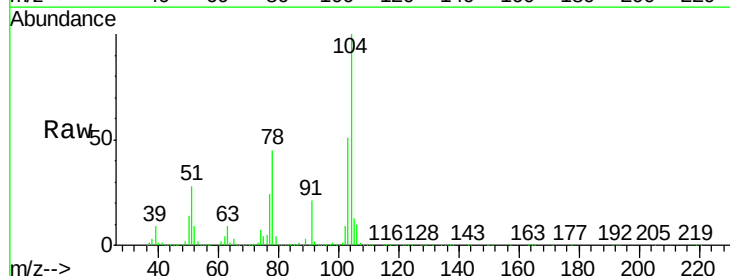
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

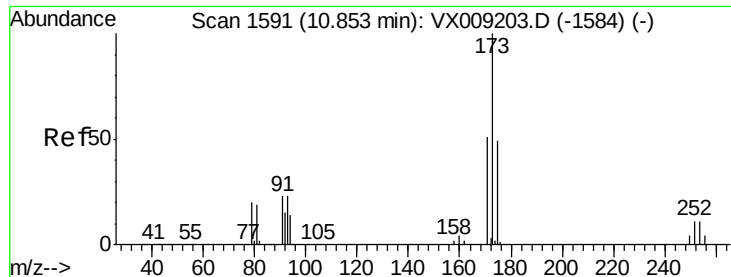
Tot Ion:106 Resp: 182663
Ion Ratio Lower Upper
106 100
91 218.5 109.5 328.4



#70
Styrene
Concen: 49.884 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Tgt Ion:104 Resp: 321599
Ion Ratio Lower Upper
104 100
78 52.3 41.0 61.4
103 55.6 43.8 65.6





#71

Bromoform

Concen: 48.578 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

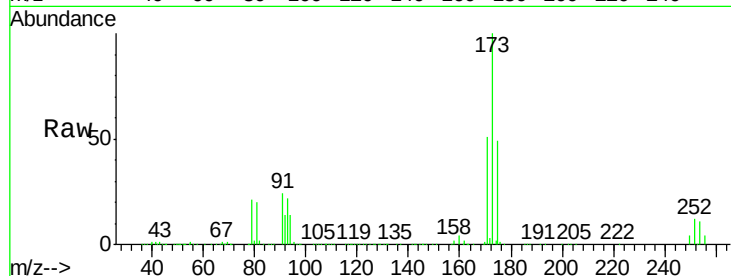
Tot Ion:173 Resp: 80004

Ion Ratio Lower Upper

173 100

175 48.1 24.5 73.5

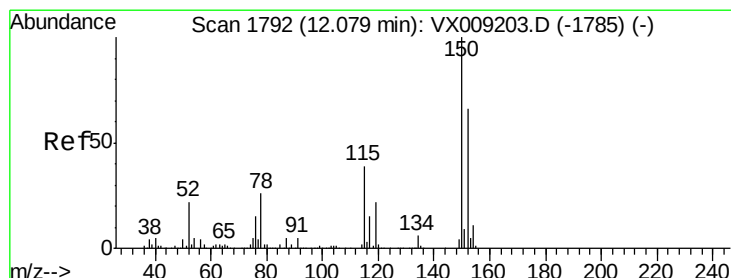
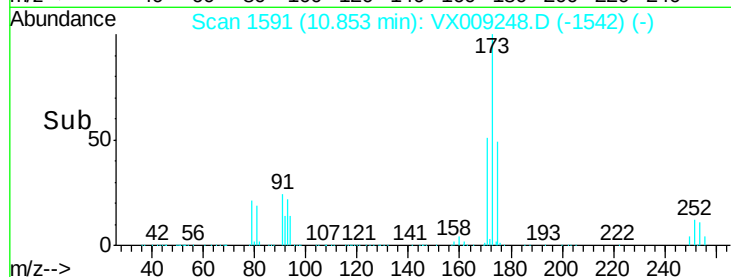
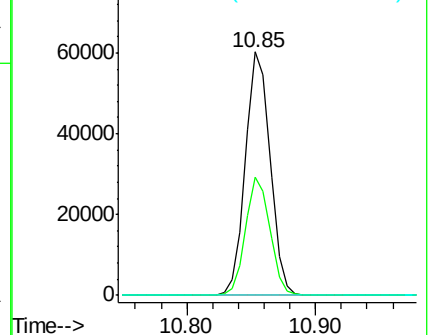
254 0.0 0.1 0.1#



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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

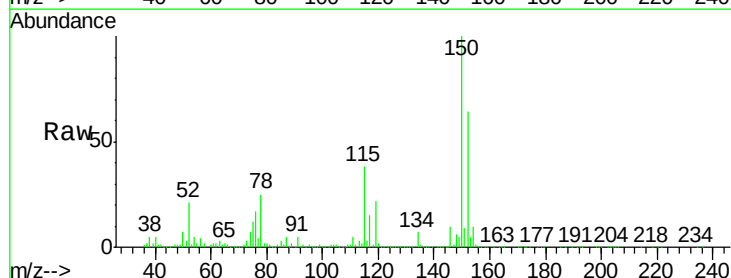
Tgt Ion:152 Resp: 143538

Ion Ratio Lower Upper

152 100

115 80.6 41.2 123.6

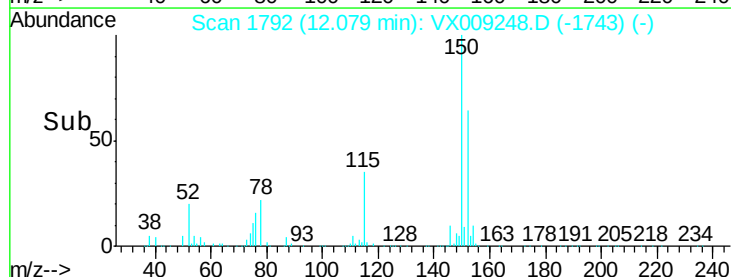
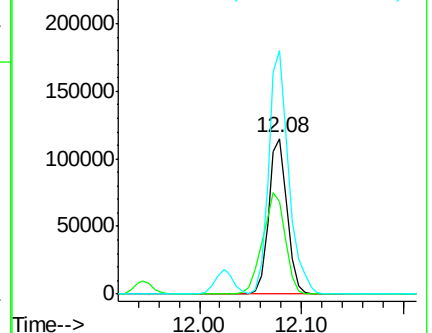
150 170.6 0.0 346.4

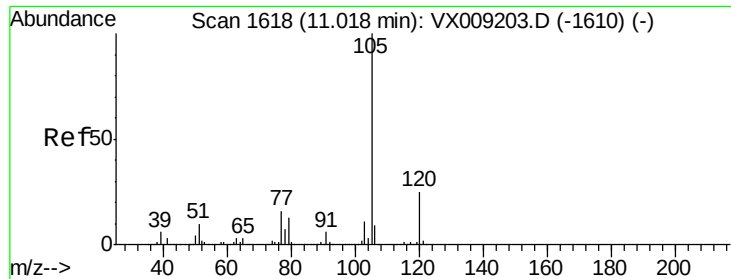


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 47.417 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

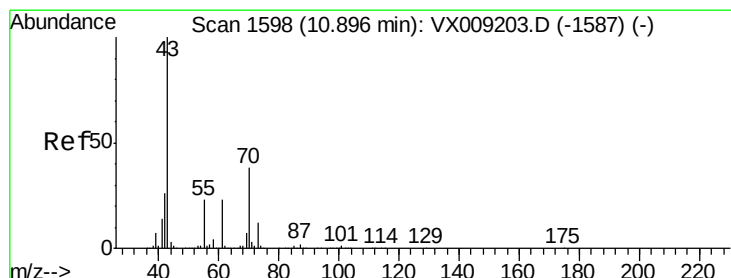
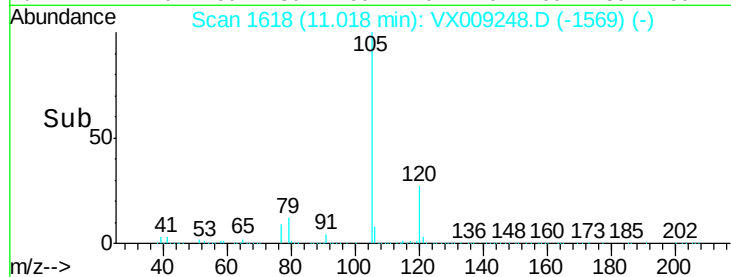
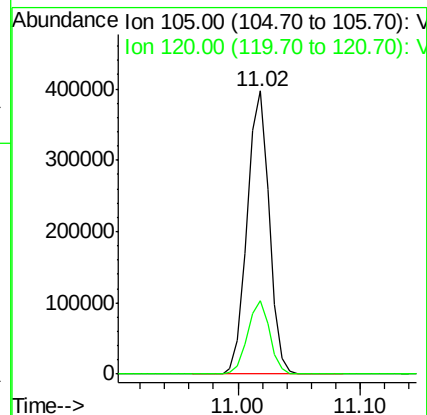
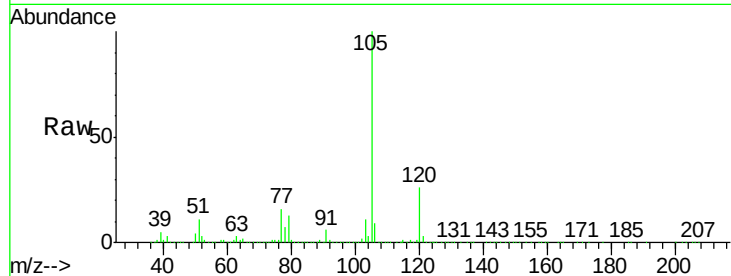
VSTDCCC050EC

Tot Ion:105 Resp: 494933

Ion Ratio Lower Upper

105 100

120 26.0 12.8 38.3



#74

N-ethyl acetate

Concen: 48.606 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Tgt Ion: 43 Resp: 295785

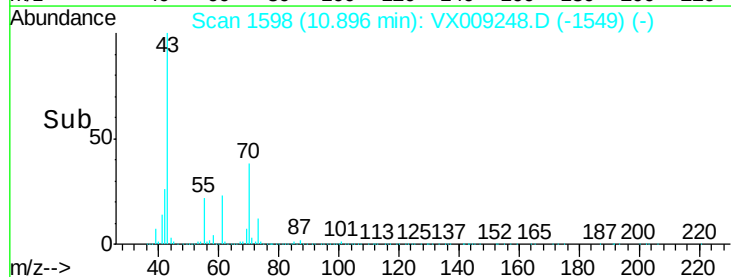
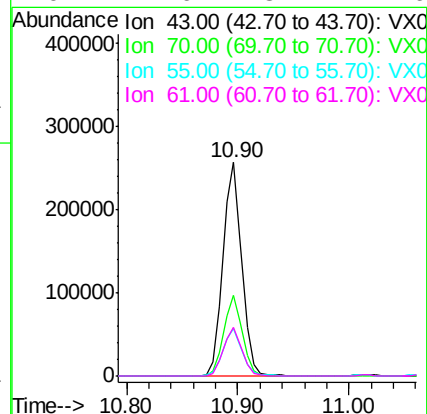
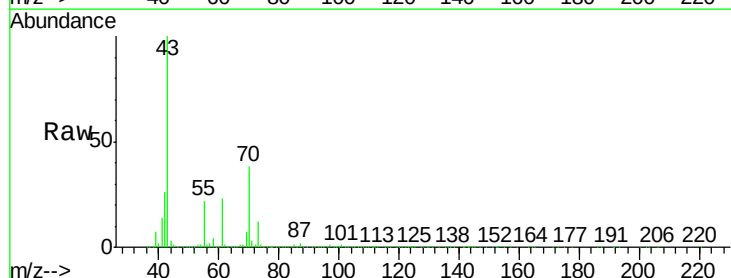
Ion Ratio Lower Upper

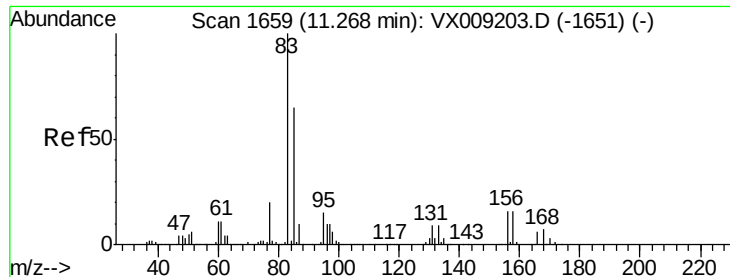
43 100

70 37.6 30.0 45.0

55 22.5 17.9 26.9

61 22.6 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 45.800 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

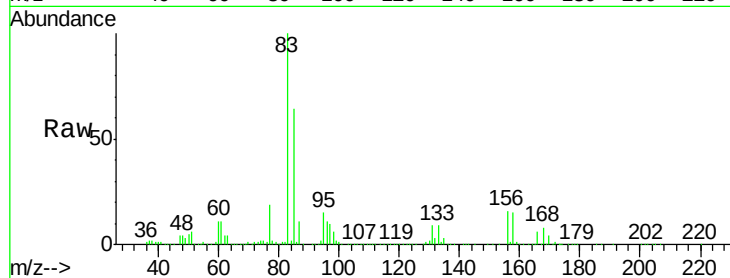
Tot Ion: 83 Resp: 178212

Ion Ratio Lower Upper

83 100

131 9.4 4.6 13.8

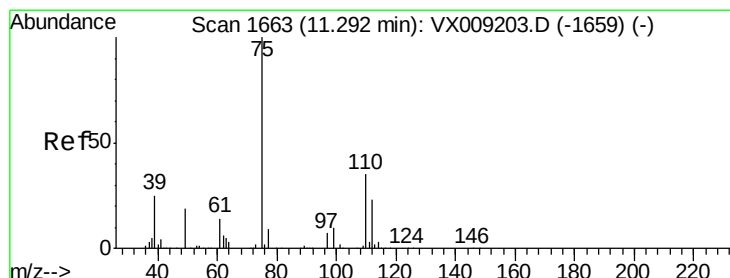
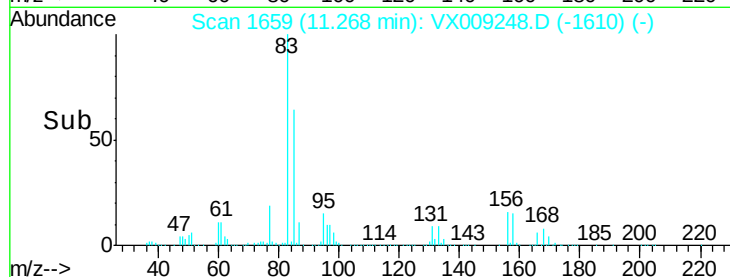
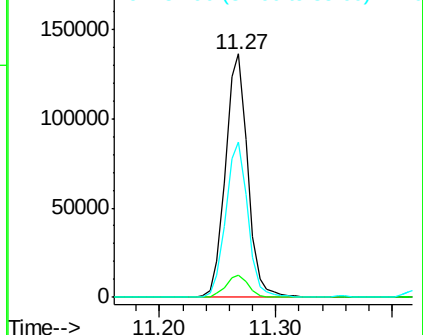
85 64.4 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 63.188 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX009248.D

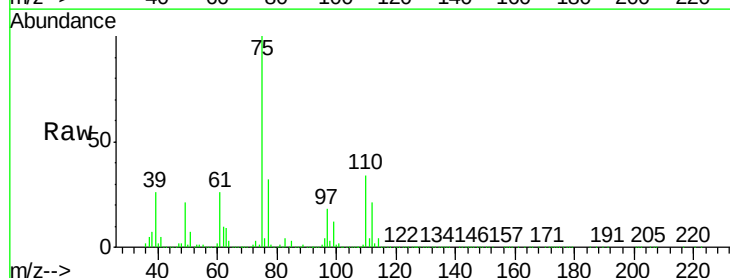
Acq: 30 Apr 2019 16:23

Tgt Ion: 75 Resp: 210387

Ion Ratio Lower Upper

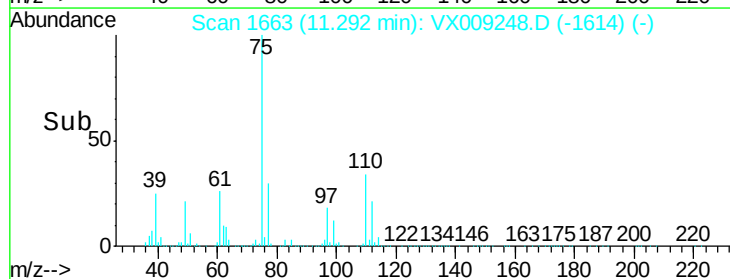
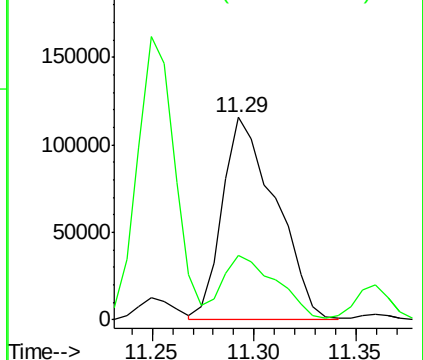
75 100

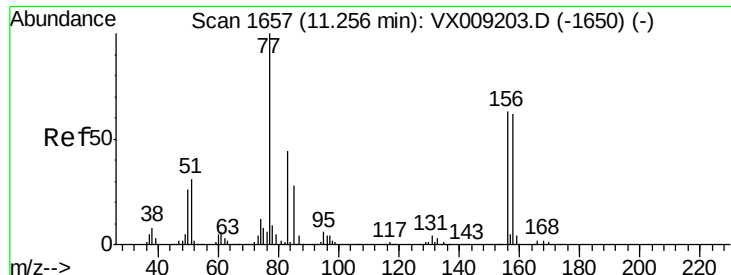
77 32.1 22.1 66.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 46.379 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

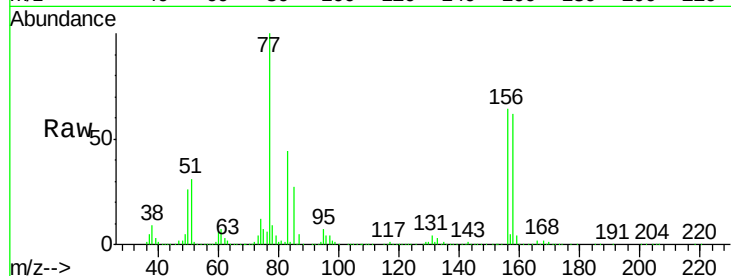
Tot Ion:156 Resp: 120157

Ion Ratio Lower Upper

156 100

77 170.8 84.8 254.3

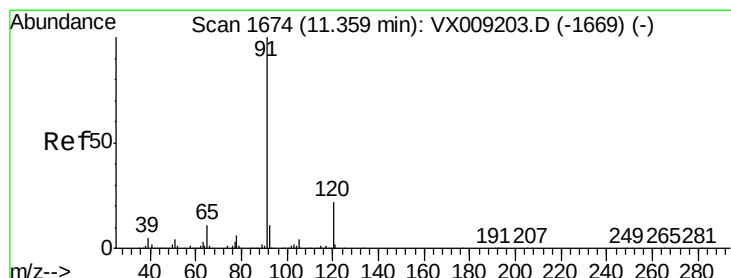
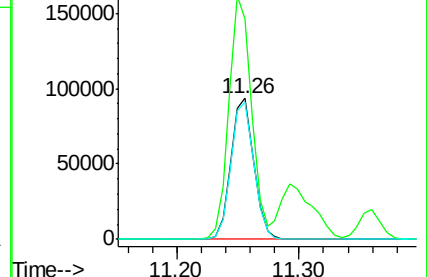
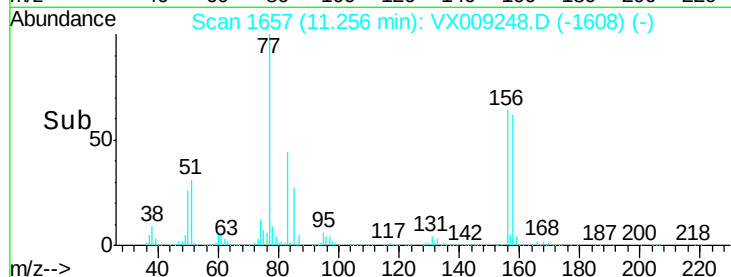
158 97.5 49.1 147.3



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: 49.156 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX009248.D

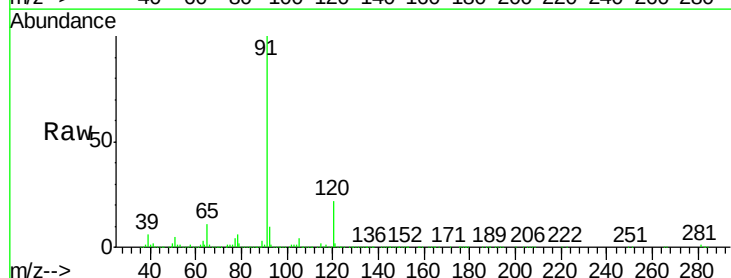
Acq: 30 Apr 2019 16:23

Tgt Ion: 91 Resp: 585974

Ion Ratio Lower Upper

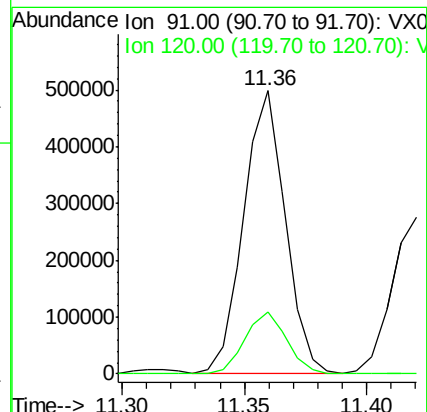
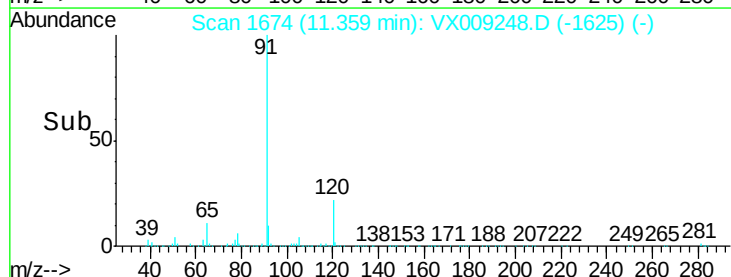
91 100

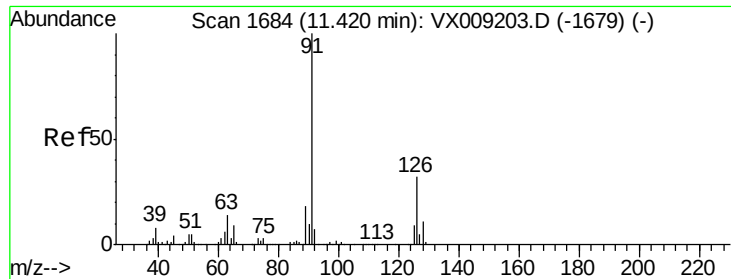
120 22.3 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

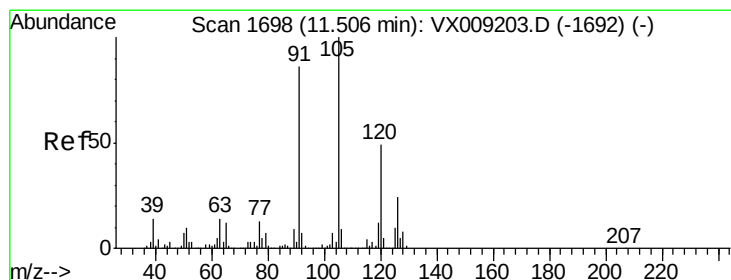
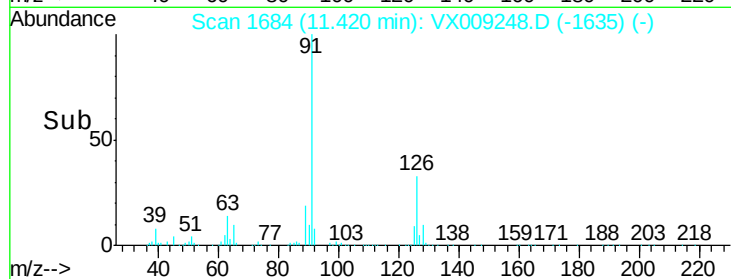
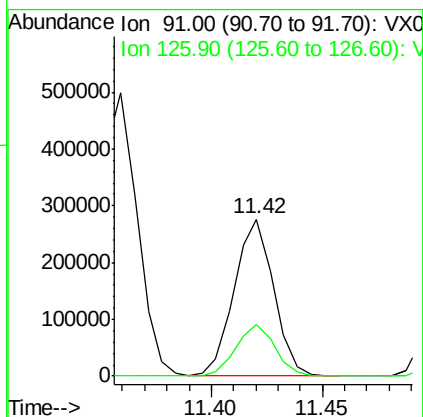
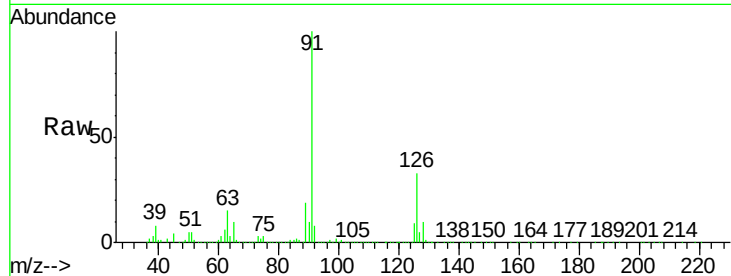




#79
 2-Chlorotoluene
 Concen: 46.225 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

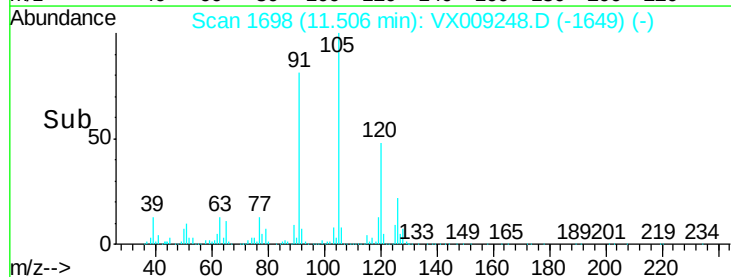
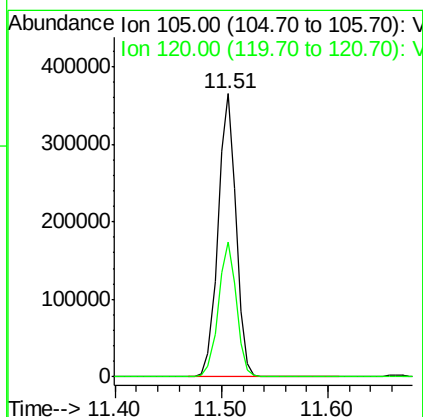
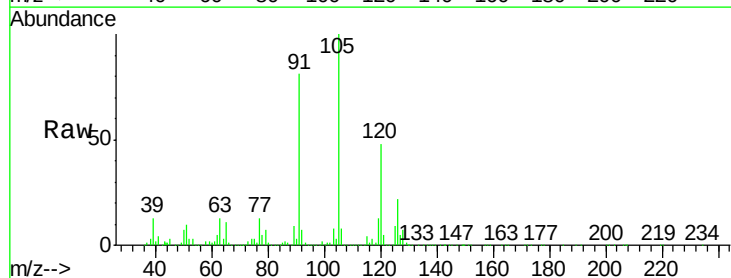
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

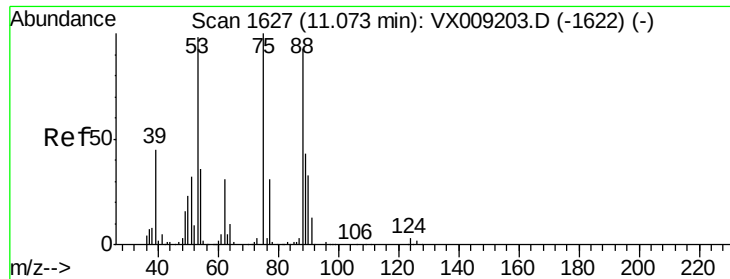
Tot Ion: 91 Resp: 339955
 Ion Ratio Lower Upper
 91 100
 126 32.8 16.3 48.9



#80
 1,3,5-Trimethylbenzene
 Concen: 48.341 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion: 105 Resp: 424861
 Ion Ratio Lower Upper
 105 100
 120 47.7 24.3 72.9





#81

trans-1,4-Dichloro-2-butene

Concen: 46.564 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

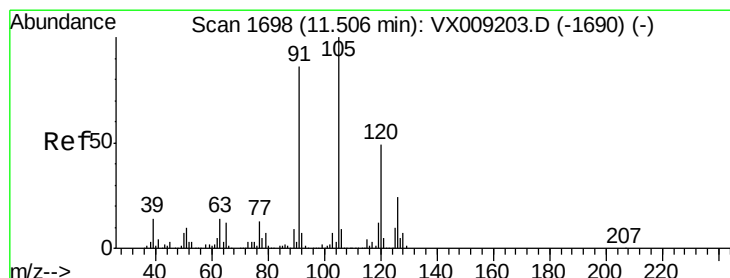
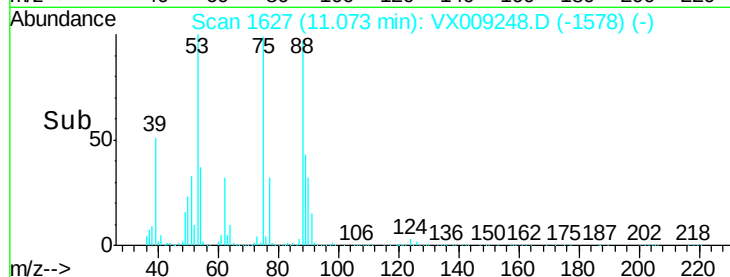
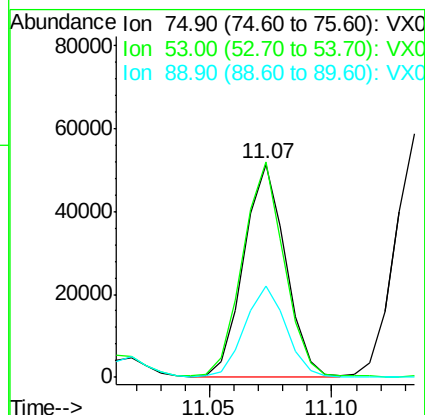
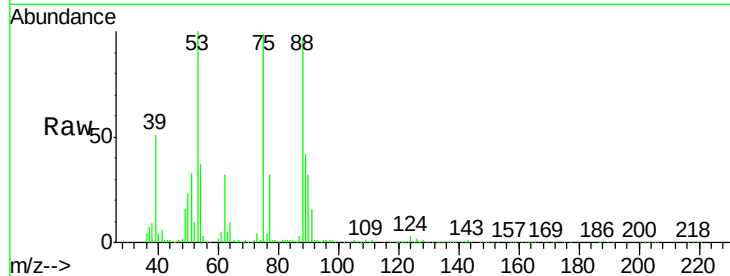
Tot Ion: 75 Resp: 60594

Ion Ratio Lower Upper

75 100

53 100.2 79.0 118.6

89 43.2 34.7 52.1



#82

4-Chlorotoluene

Concen: 47.765 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.01 min

Lab File: VX009248.D

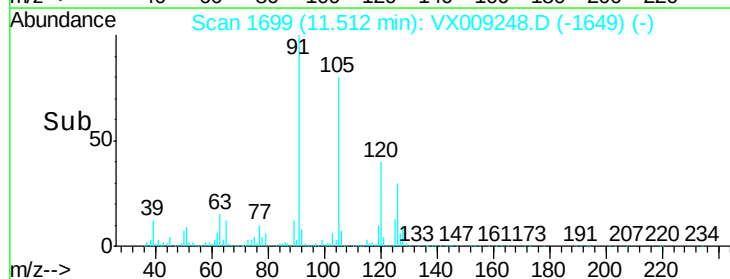
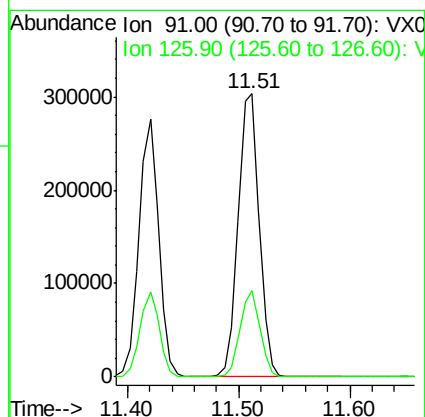
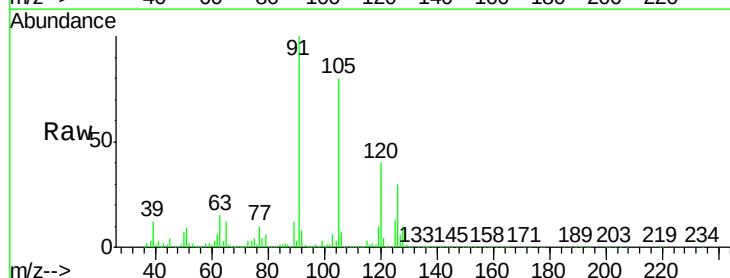
Acq: 30 Apr 2019 16:23

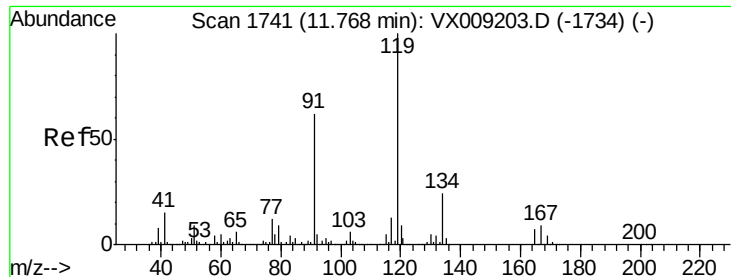
Tgt Ion: 91 Resp: 396848

Ion Ratio Lower Upper

91 100

126 28.8 14.5 43.6

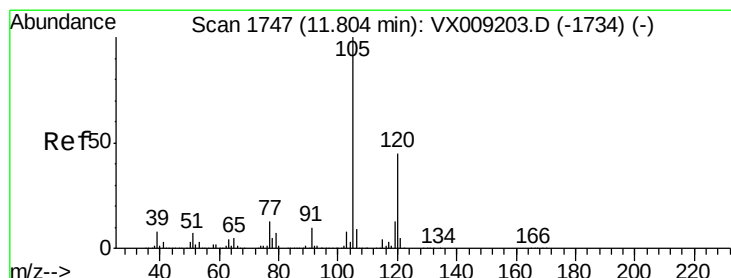
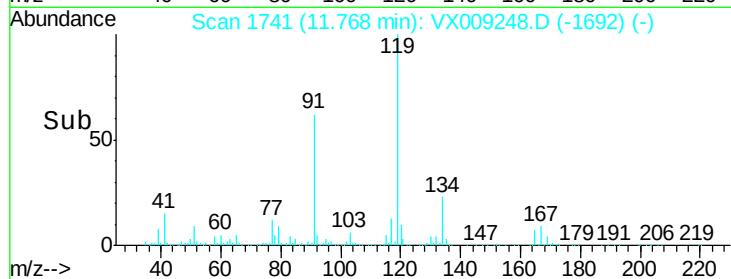
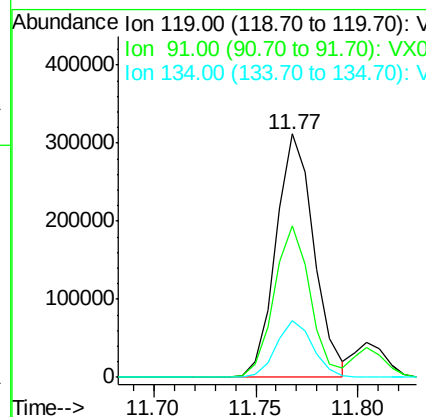
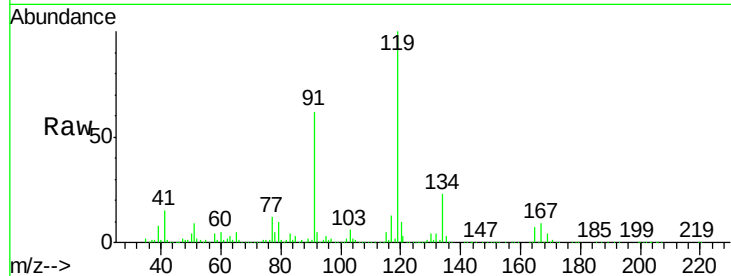




#83
 tert-Butylbenzene
 Concen: 47.467 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

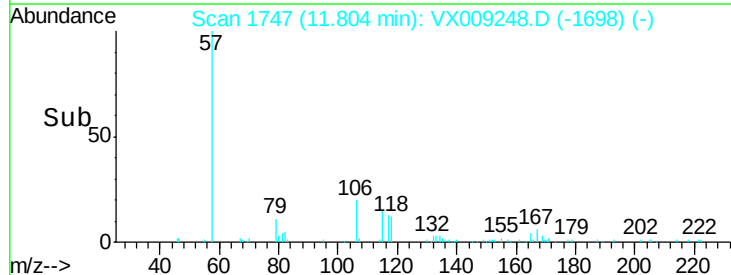
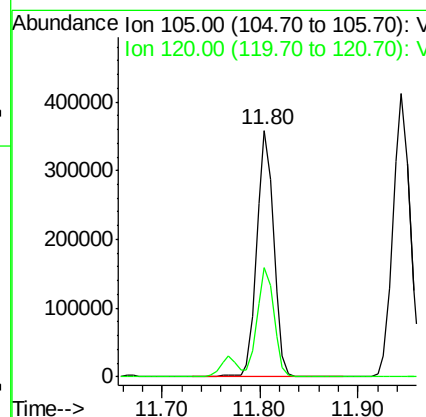
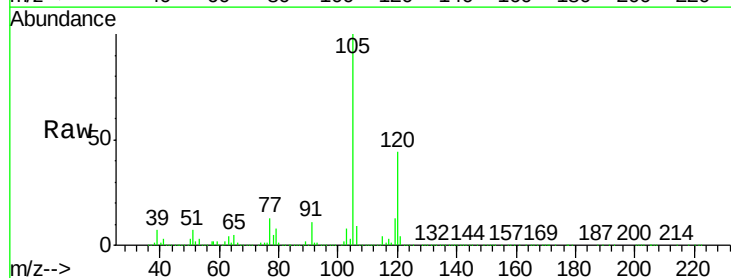
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

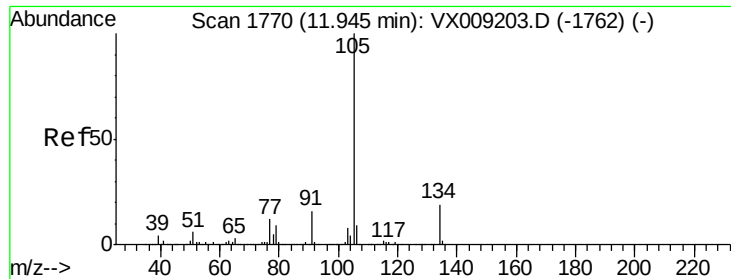
Tot Ion:119 Resp: 405827
 Ion Ratio Lower Upper
 119 100
 91 59.3 29.5 88.5
 134 22.6 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 48.672 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion:105 Resp: 429368
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.0 66.0





#85

sec-Butylbenzene

Concen: 48.999 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

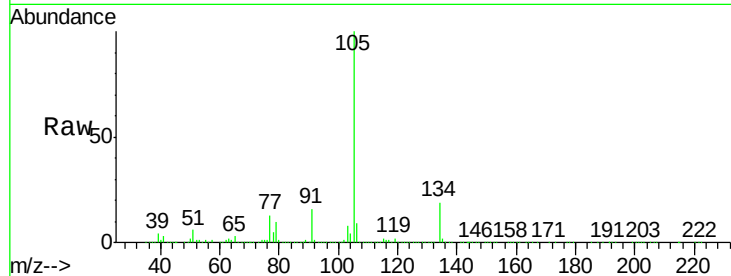
VSTDCCC050EC

Tot Ion:105 Resp: 496667

Ion Ratio Lower Upper

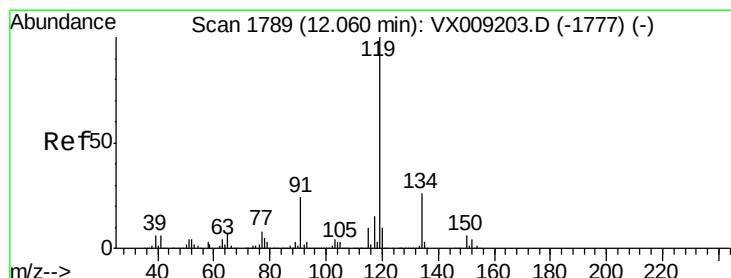
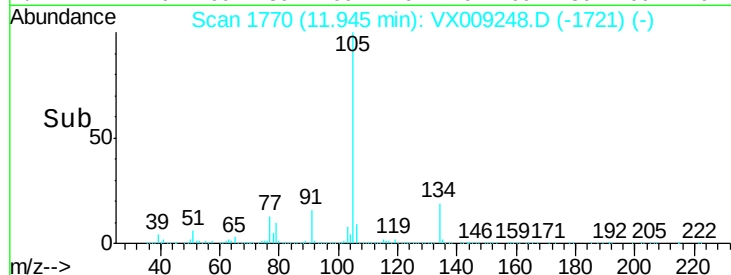
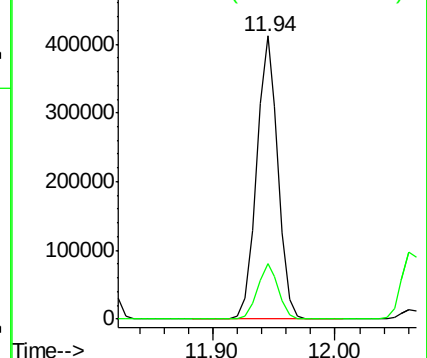
105 100

134 19.3 9.7 28.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 50.275 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

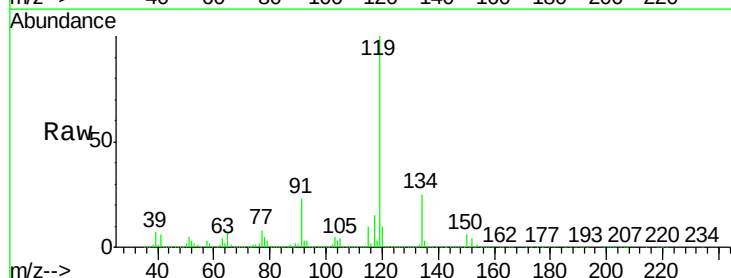
Tgt Ion:119 Resp: 458124

Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.7

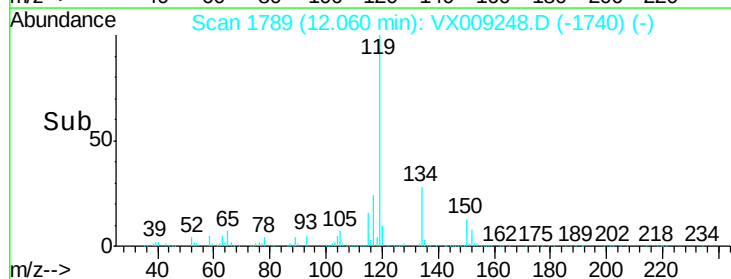
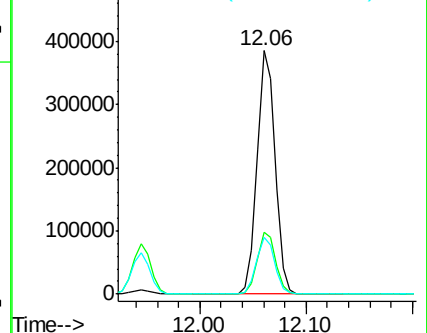
91 23.5 11.8 35.4

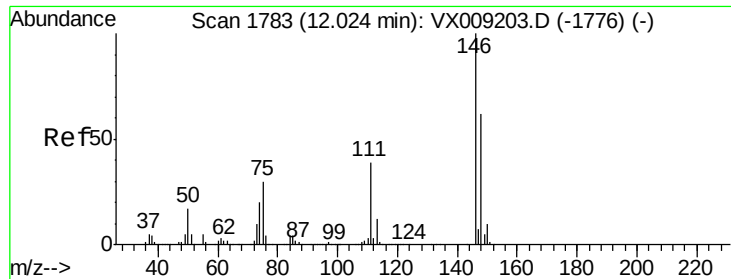


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 48.097 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

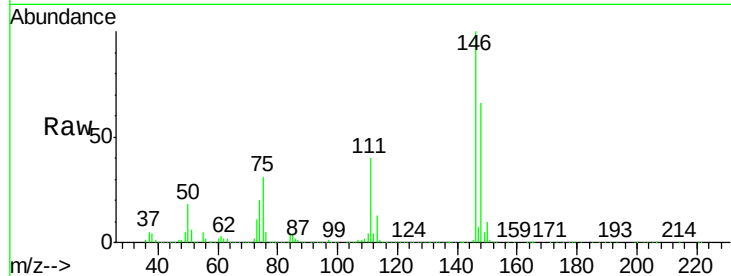
Tot Ion:146 Resp: 222133

Ion Ratio Lower Upper

146 100

111 40.0 20.0 59.9

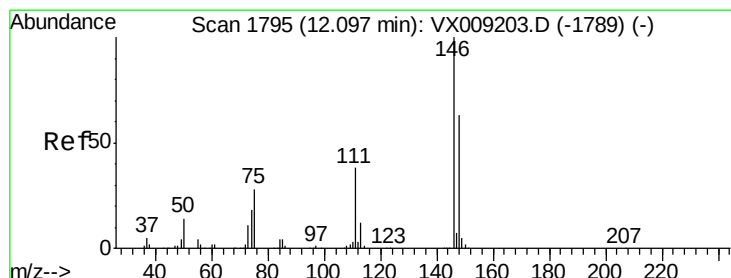
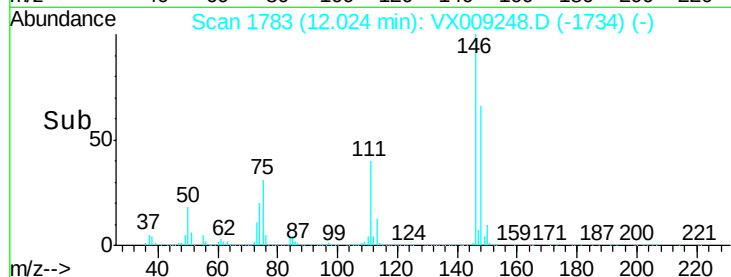
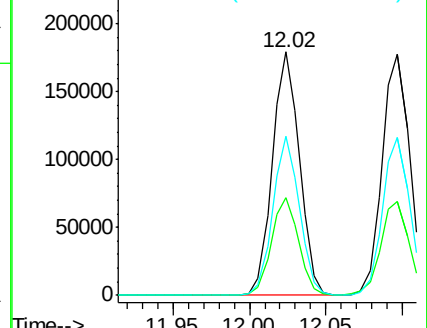
148 63.8 31.8 95.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 47.698 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

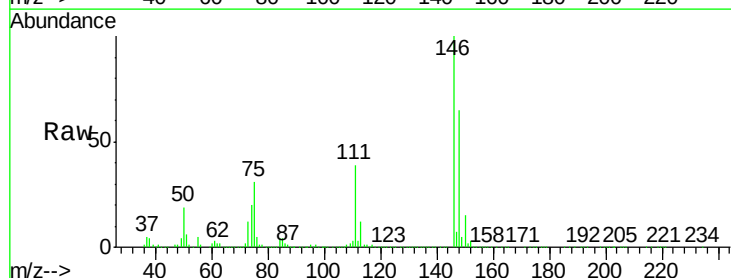
Tgt Ion:146 Resp: 222092

Ion Ratio Lower Upper

146 100

111 39.2 19.6 58.8

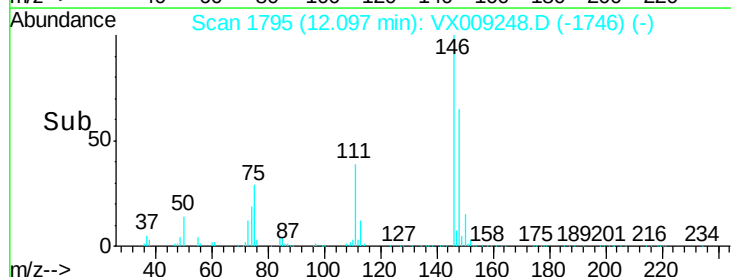
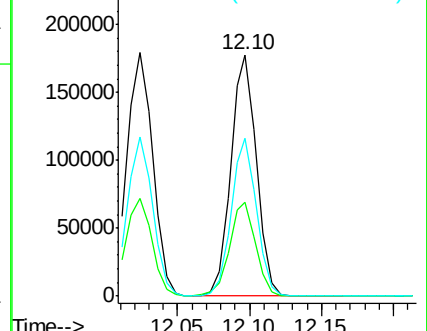
148 64.3 31.8 95.3

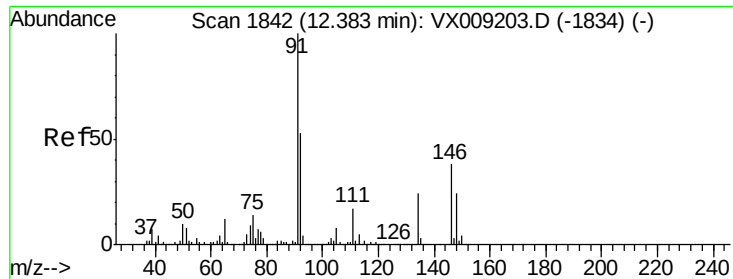


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 52.768 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. 0.00 min

Lab File: VX009248.D

Acq: 30 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

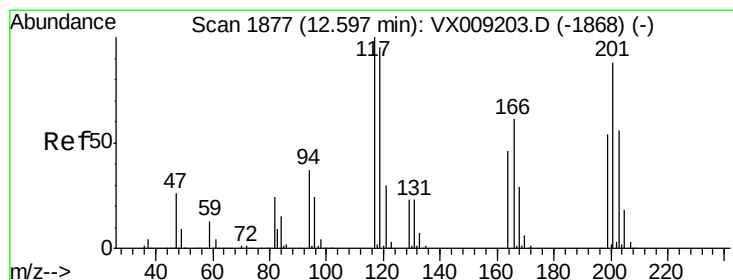
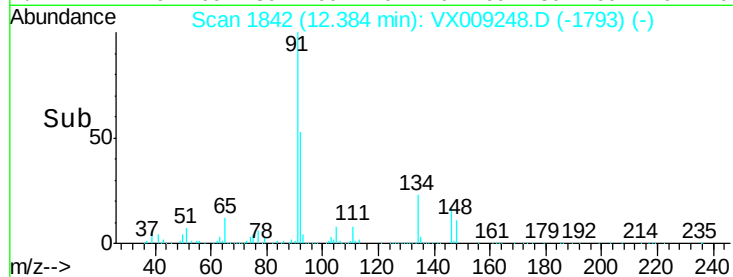
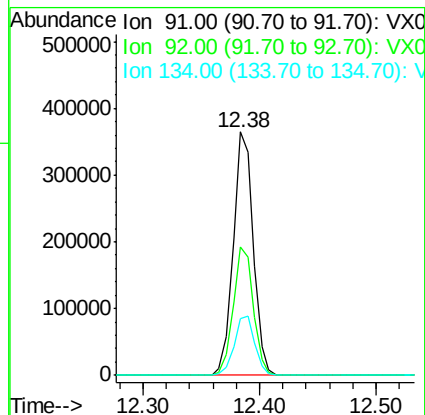
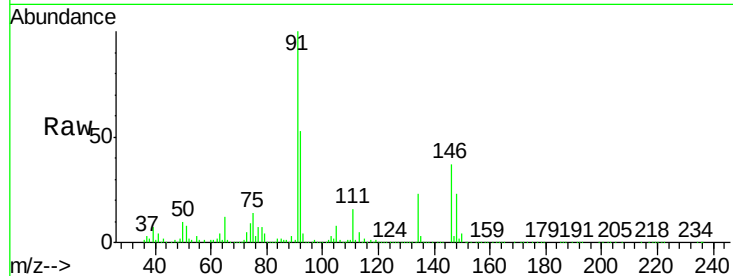
Tot Ion: 91 Resp: 434605

Ion Ratio Lower Upper

91 100

92 53.1 26.5 79.5

134 24.8 12.4 37.2



#90

Hexachloroethane

Concen: 47.228 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX009248.D

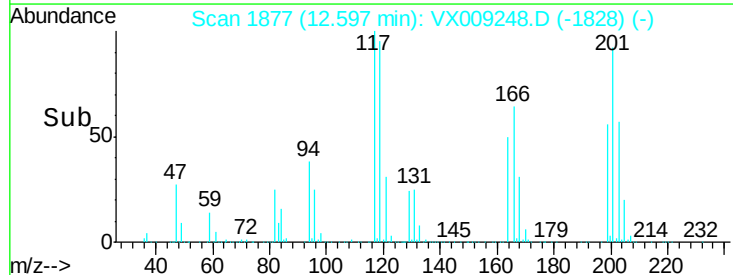
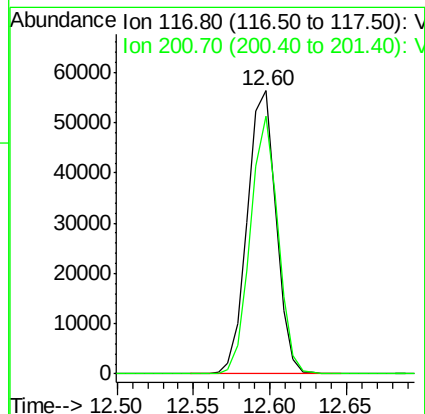
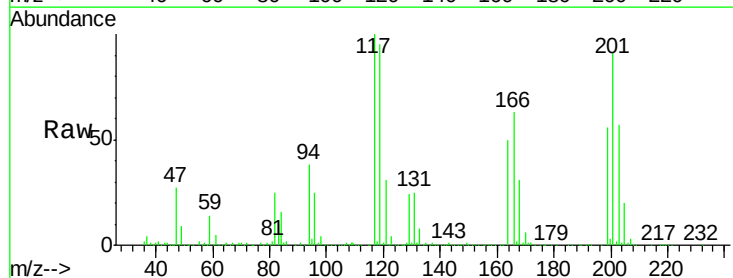
Acq: 30 Apr 2019 16:23

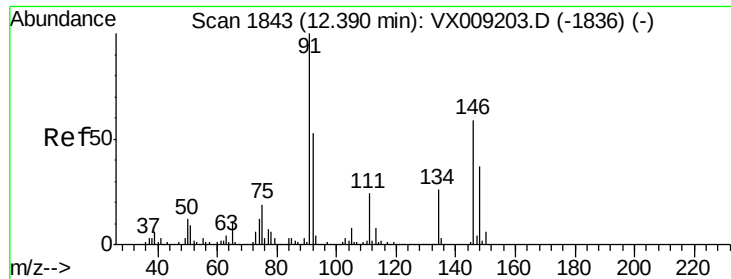
Tgt Ion: 117 Resp: 73319

Ion Ratio Lower Upper

117 100

201 87.9 42.3 126.9

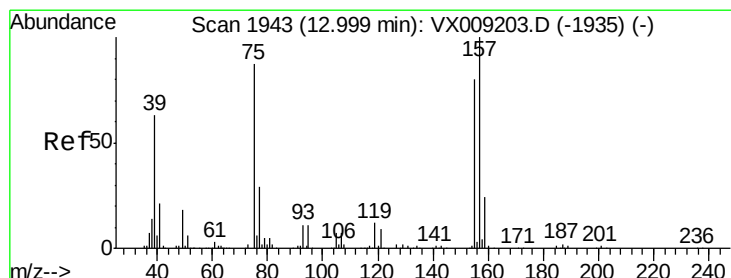
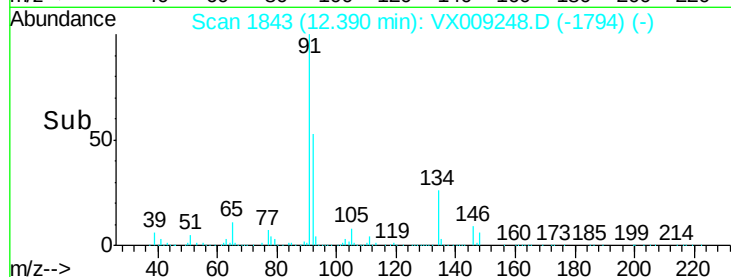
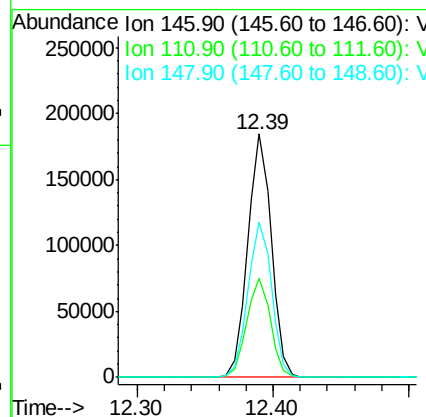
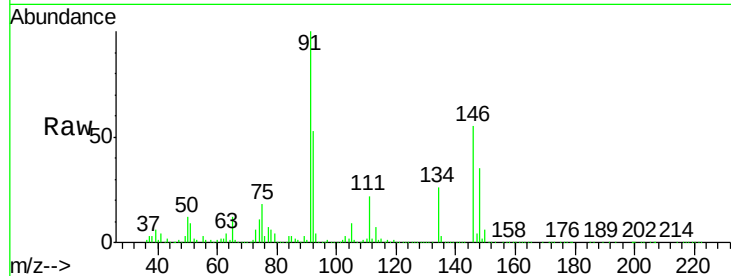




#91
 1,2-Dichlorobenzene
 Concen: 47.582 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

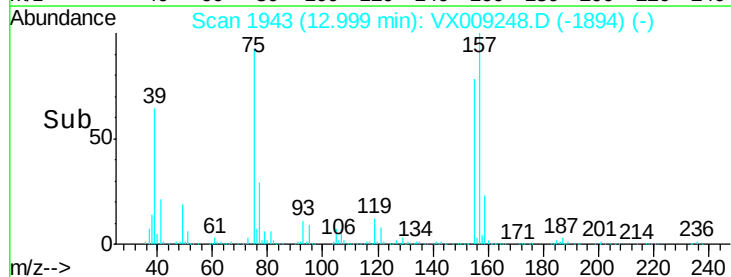
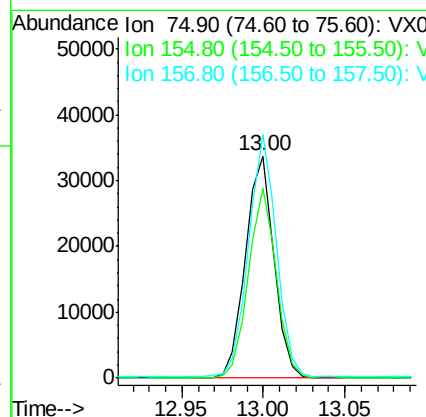
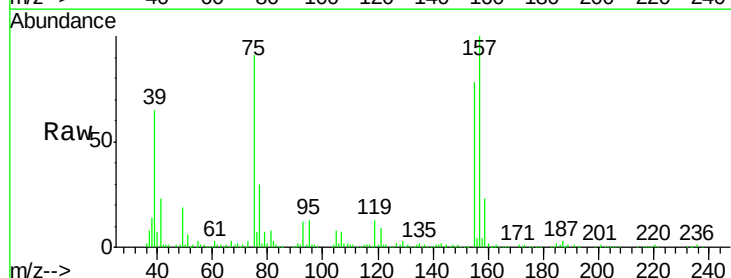
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

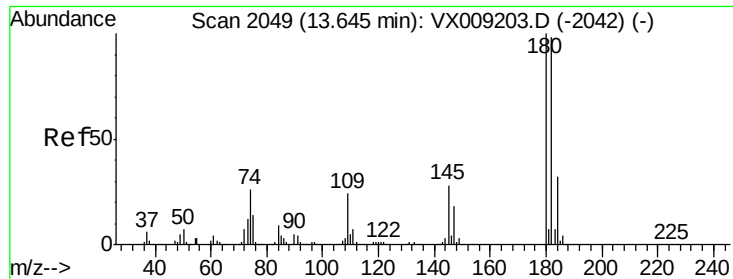
Tot Ion:146 Resp: 223830
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.8 62.4
 148 64.2 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.230 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion: 75 Resp: 41226
 Ion Ratio Lower Upper
 75 100
 155 84.2 42.0 126.0
 157 106.9 53.2 159.6

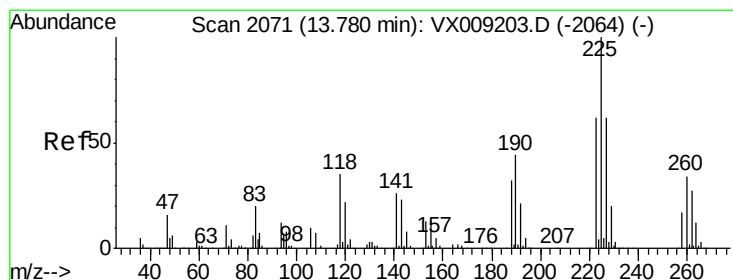
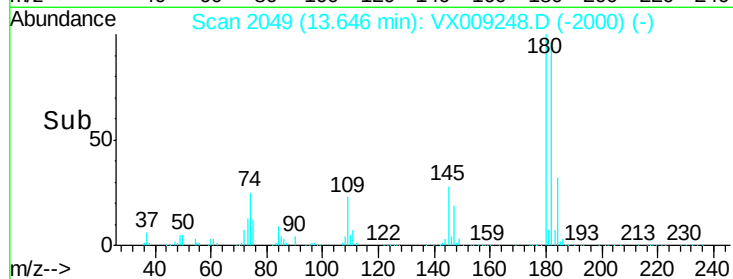
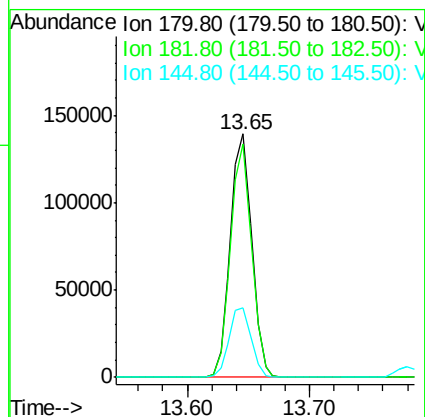
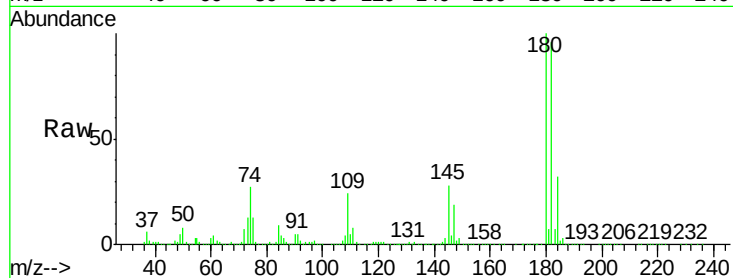




#93
 1,2,4-Trichlorobenzene
 Concen: 52.508 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

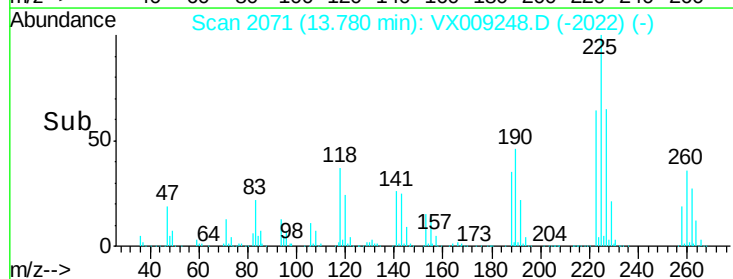
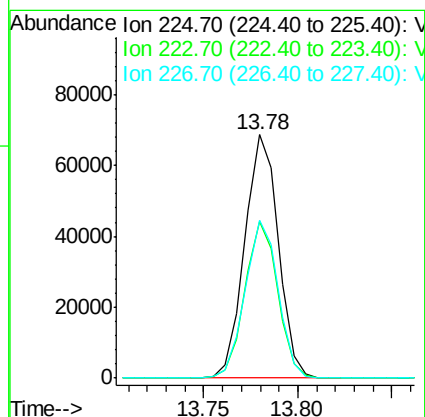
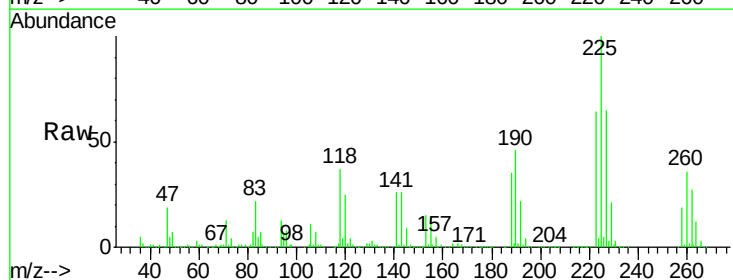
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

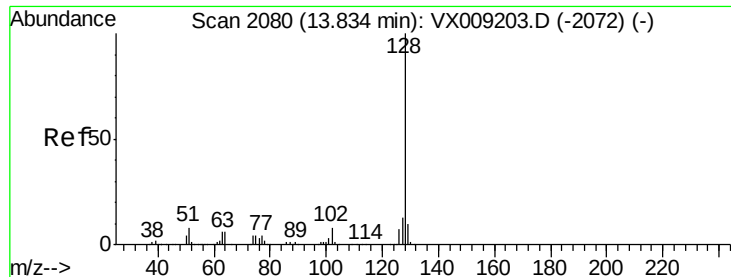
Tot Ion:180 Resp: 168909
 Ion Ratio Lower Upper
 180 100
 182 94.6 48.4 145.2
 145 29.5 14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 51.630 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX009248.D
 Acq: 30 Apr 2019 16:23

Tgt Ion:225 Resp: 84813
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.3 93.8
 227 63.7 31.8 95.3

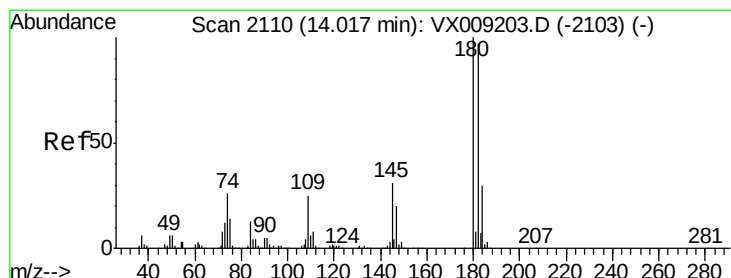
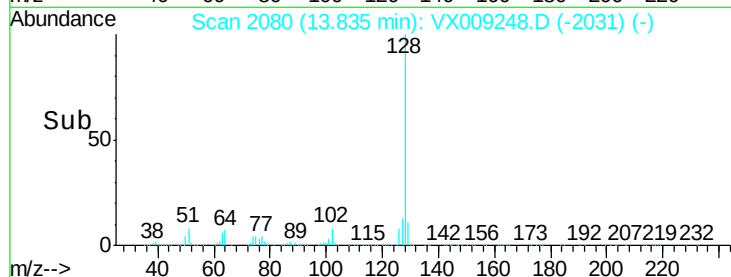
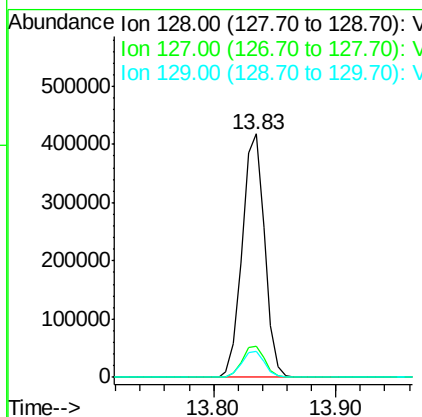
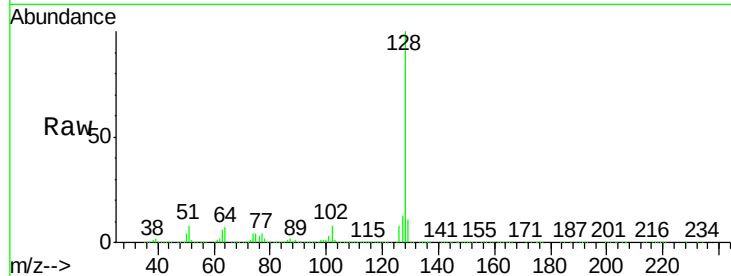




#95
Naphthalene
Concen: 50.440 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:128 Resp: 527893
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.479 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009248.D
Acq: 30 Apr 2019 16:23

Tgt Ion:180 Resp: 164601
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.4
145 31.0 15.4 46.4

