

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080618\
 Data File : VX003867.D
 Acq On : 06 Aug 2018 17:47
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 07 06:59:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 06:57:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	361123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	531519	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	465693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	260347	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	239825	51.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.96%	
35) Dibromofluoromethane	5.50	113	202868	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
50) Toluene-d8	8.72	98	796181	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
62) 4-Bromofluorobenzene	11.14	95	245168	44.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.06%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	188956	53.279	ug/l	100
3) Chloromethane	1.32	50	240499	41.413	ug/l	100
4) Vinyl Chloride	1.40	62	245425	53.306	ug/l	100
5) Bromomethane	1.64	94	142535	57.466	ug/l	100
6) Chloroethane	1.71	64	166489	63.153	ug/l	100
7) Trichlorofluoromethane	1.92	101	321590	54.479	ug/l	100
8) Diethyl Ether	2.19	74	144011	55.990	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	195990	52.428	ug/l	100
10) Methyl Iodide	2.51	142	262259	52.508	ug/l	100
11) Tert butyl alcohol	3.08	59	283886	275.875	ug/l	100
12) 1,1-Dichloroethene	2.37	96	188170	52.008	ug/l	100
13) Acrolein	2.29	56	145975	186.228	ug/l	100
14) Allyl chloride	2.73	41	374242	55.527	ug/l	100
15) Acrylonitrile	3.15	53	674366	275.071	ug/l	100
16) Acetone	2.45	43	685084	272.580	ug/l	100
17) Carbon Disulfide	2.56	76	540582	52.882	ug/l	100
18) Methyl Acetate	2.78	43	304365	52.866	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	678245	54.235	ug/l	100
20) Methylene Chloride	2.85	84	225180	51.311	ug/l	100
21) trans-1,2-Dichloroethene	3.16	96	207830	52.123	ug/l	100
22) Diisopropyl ether	3.87	45	666373	51.918	ug/l	100
23) Vinyl Acetate	3.82	43	2870290	269.910	ug/l	100
24) 1,1-Dichloroethane	3.70	63	400263	55.041	ug/l	100
25) 2-Butanone	4.71	43	1078864	257.982	ug/l	100
26) 2,2-Dichloropropane	4.58	77	285003	56.996	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	229845	51.042	ug/l	100
28) Bromochloromethane	5.02	49	174031	51.644	ug/l	100
29) Tetrahydrofuran	5.17	42	550722	258.399	ug/l	100
30) Chloroform	5.21	83	380058	50.912	ug/l	100
31) Cyclohexane	5.57	56	342734	54.365	ug/l	100
32) 1,1,1-Trichloroethane	5.49	97	324621	52.113	ug/l	100
36) 1,1-Dichloropropene	5.80	75	288884	50.192	ug/l	100
37) Ethyl Acetate	4.87	43	325427	49.648	ug/l	100
38) Carbon Tetrachloride	5.78	117	284739	49.777	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	346034	52.549	ug/l	100
40) Benzene	6.14	78	872098	49.456	ug/l	100
41) Methacrylonitrile	5.07	41	178649	50.497	ug/l	100
42) 1,2-Dichloroethane	6.20	62	295212	50.039	ug/l	100
43) Isopropyl Acetate	6.47	43	496857	50.526	ug/l	100
44) Trichloroethene	7.21	130	232421	48.825	ug/l	100
45) 1,2-Dichloropropane	7.52	63	227655	49.880	ug/l	100
46) Dibromomethane	7.67	93	146060	49.830	ug/l	100
47) Bromodichloromethane	7.90	83	284510	51.368	ug/l	100
48) Methyl methacrylate	7.78	41	260009	52.333	ug/l	100
49) 1,4-Dioxane	7.76	88	121933	1037.021	ug/l	100
51) 4-Methyl-2-Pentanone	8.65	43	2102409	256.649	ug/l	100
52) Toluene	8.79	92	569454	52.241	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	327239	53.995	ug/l	100
54) cis-1,3-Dichloropropene	8.44	75	356661	53.931	ug/l	100
55) 1,1,2-Trichloroethane	9.22	97	228822	49.992	ug/l	100
56) Ethyl methacrylate	9.18	69	350726	54.675	ug/l	100
57) 1,3-Dichloropropane	9.37	76	372281	50.094	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	874585	266.957	ug/l	100
59) 2-Hexanone	9.50	43	1585237	253.764	ug/l	100
60) Dibromochloromethane	9.59	129	223099	50.140	ug/l	100
61) 1,2-Dibromoethane	9.68	107	229743	49.273	ug/l	100
64) Tetrachloroethene	9.34	164	217665	50.481	ug/l	100
65) Chlorobenzene	10.14	112	606475	52.240	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	217752	53.451	ug/l	100
67) Ethyl Benzene	10.26	91	1013604	54.288	ug/l	100
68) m/p-Xylenes	10.36	106	790556	108.571	ug/l	100
69) o-Xylene	10.70	106	382742	54.729	ug/l	100
70) Styrene	10.71	104	626513	54.440	ug/l	100
71) Bromoform	10.86	173	164945	49.816	ug/l	100
73) Isopropylbenzene	11.02	105	1020296	58.664	ug/l	100
74) N-amyl acetate	6.47	43	496857	58.268	ug/l	# 100
75) 1,1,2,2-Tetrachloroethane	11.27	83	308324	50.612	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	358385	67.891	ug/l	85
77) Bromobenzene	11.26	156	240428	50.612	ug/l	100
78) n-propylbenzene	11.36	91	1071802	55.340	ug/l	100
79) 2-Chlorotoluene	11.42	91	628202	53.098	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	774948	54.555	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	98221	58.043	ug/l	100
82) 4-Chlorotoluene	11.51	91	740868	54.103	ug/l	100
83) tert-Butylbenzene	11.77	119	780234	54.192	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	802165	54.771	ug/l	100
85) sec-Butylbenzene	11.95	105	936051	55.605	ug/l	100
86) p-Isopropyltoluene	12.07	119	842194	55.552	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	449973	50.584	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	455110	49.597	ug/l	100
89) n-Butylbenzene	12.39	91	726118	55.508	ug/l	100
90) Hexachloroethane	12.60	117	134760	54.809	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	453616	50.087	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	68824	51.227	ug/l	100

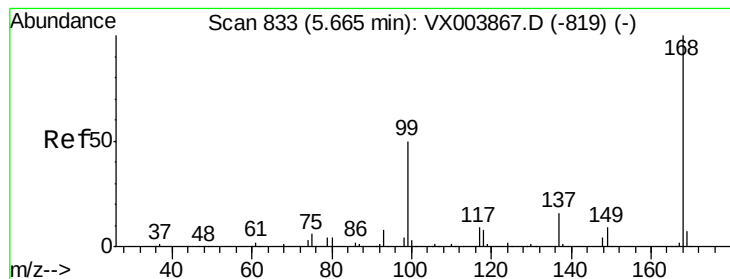
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	330845	51.521	ug/l	100
94) Hexachlorobutadiene	13.79	225	147421	47.502	ug/l	100
95) Naphthalene	13.83	128	1037358	55.695	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	334616	50.367	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

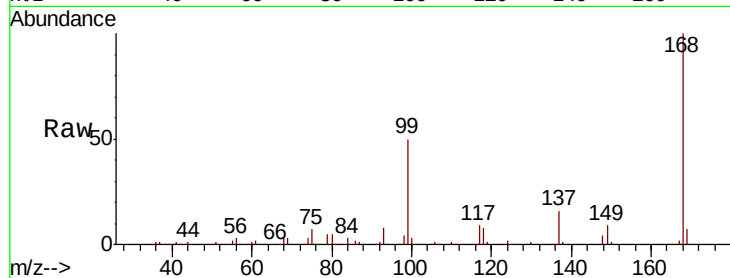
VSTDICCC050

Tot Ion:168 Resp: 361123

Ion Ratio Lower Upper

168 100

99 50.1 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

150000

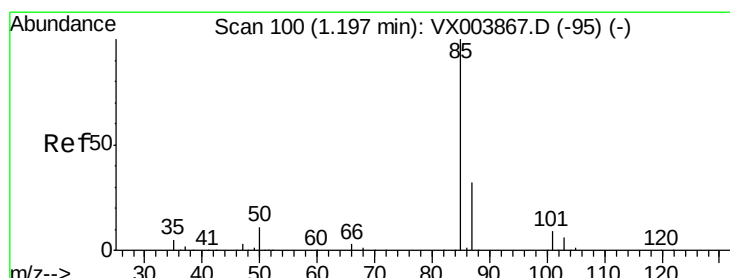
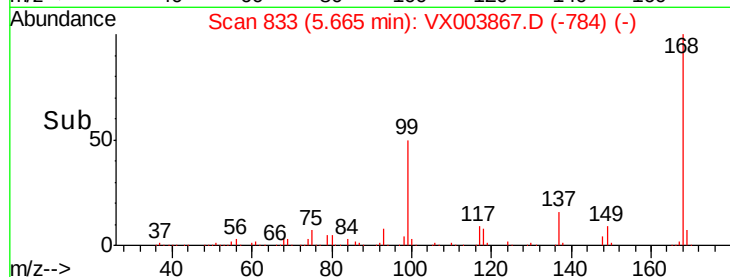
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 53.279 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX003867.D

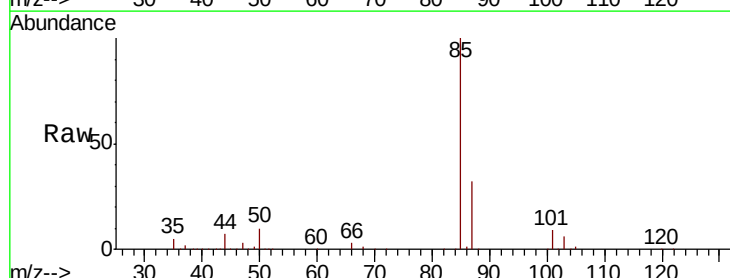
Acq: 06 Aug 2018 17:47

Tgt Ion: 85 Resp: 188956

Ion Ratio Lower Upper

85 100

87 32.0 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

200000

150000

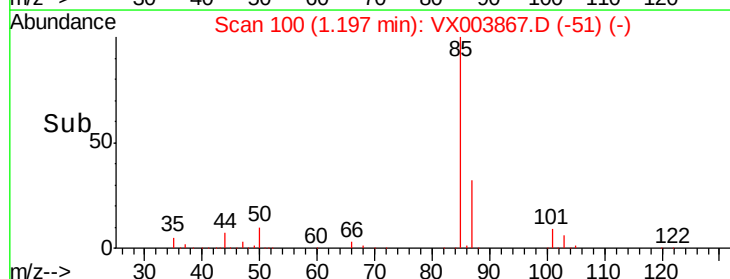
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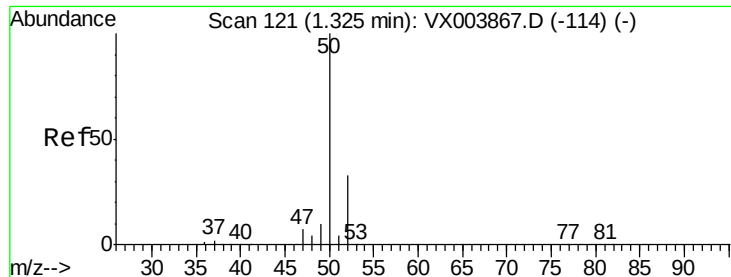
50000

0

Time-->

1.10 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 41.413 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

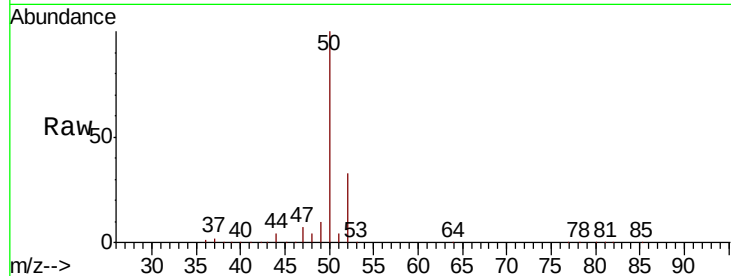
VSTDICCC050

Tot Ion: 50 Resp: 240499

Ion Ratio Lower Upper

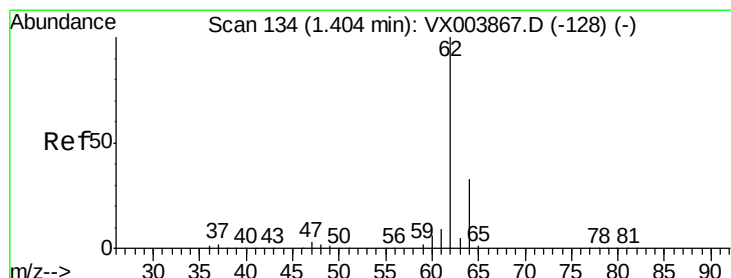
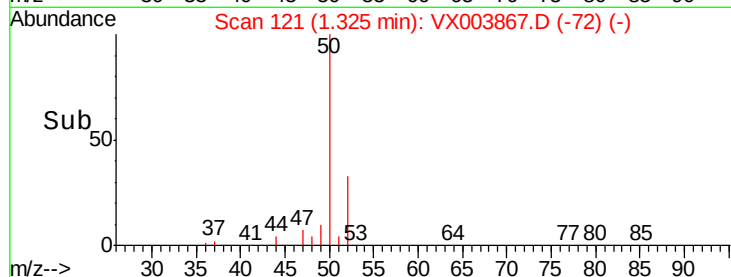
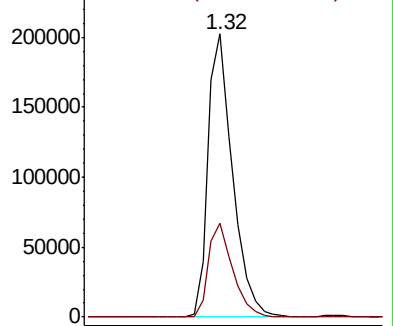
50 100

52 33.2 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 53.306 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX003867.D

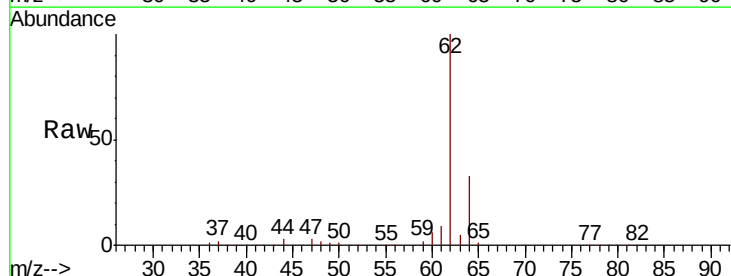
Acq: 06 Aug 2018 17:47

Tgt Ion: 62 Resp: 245425

Ion Ratio Lower Upper

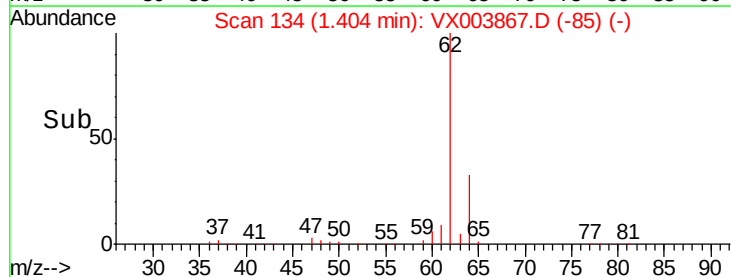
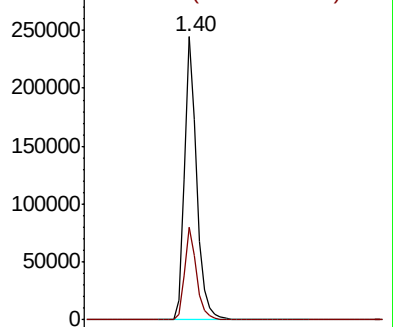
62 100

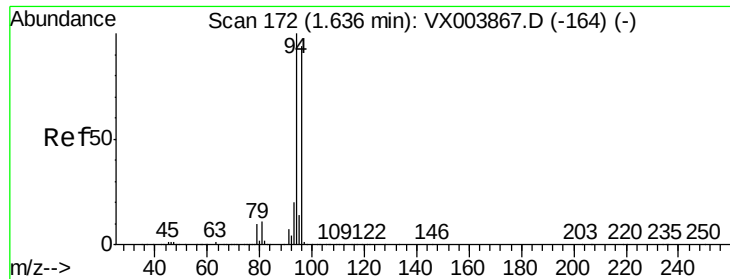
64 32.5 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 57.466 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

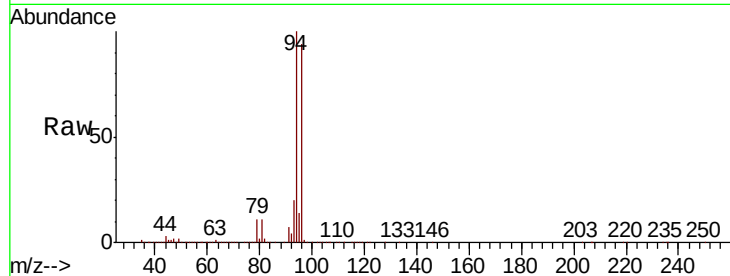
VSTDICCC050

Tot Ion: 94 Resp: 142535

Ion Ratio Lower Upper

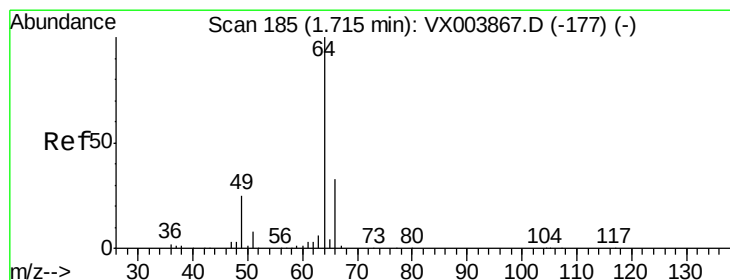
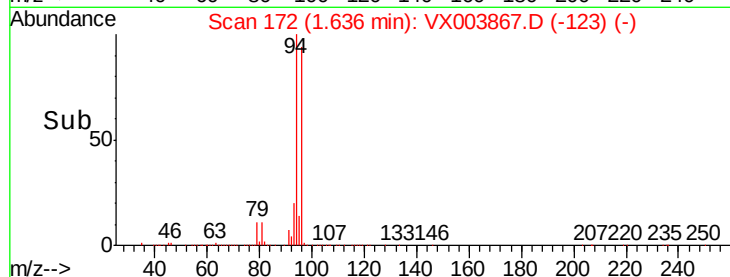
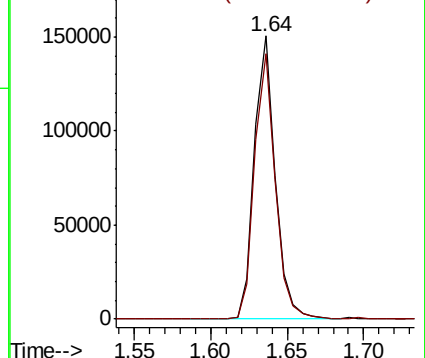
94 100

96 94.0 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 63.153 ug/l

RT: 1.71 min Scan# 185

Delta R.T. 0.00 min

Lab File: VX003867.D

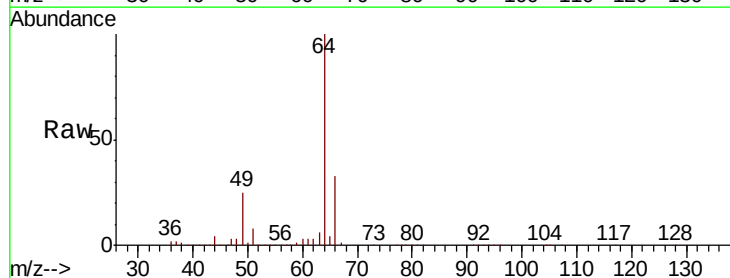
Acq: 06 Aug 2018 17:47

Tgt Ion: 64 Resp: 166489

Ion Ratio Lower Upper

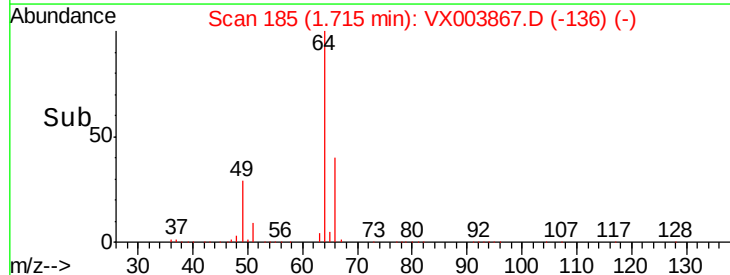
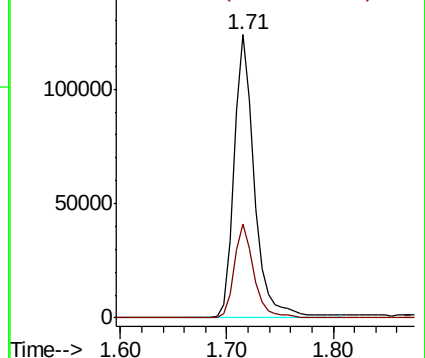
64 100

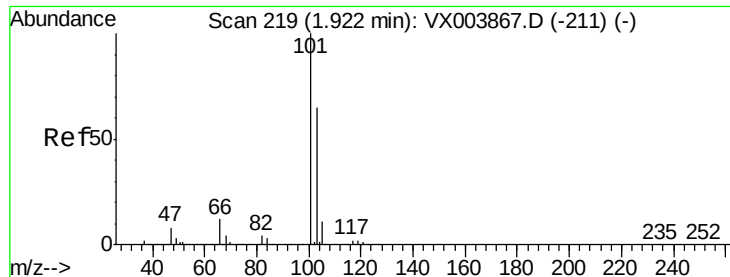
66 33.1 26.5 39.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



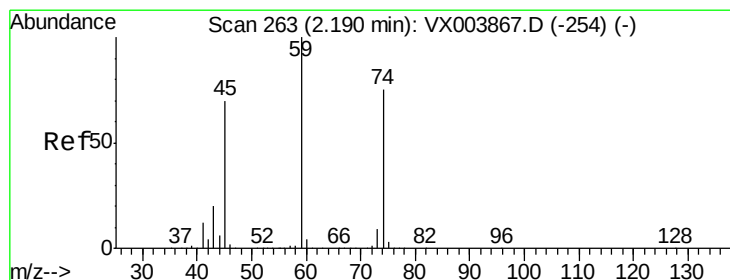
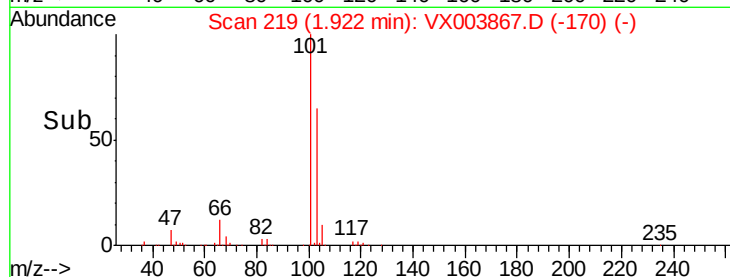
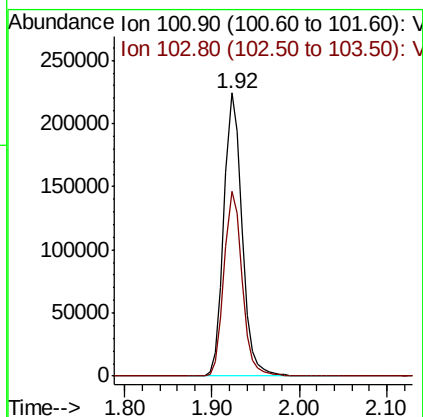
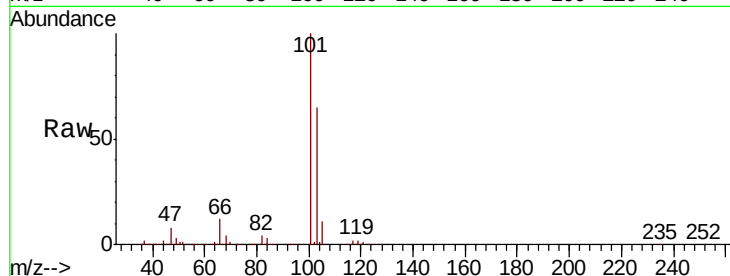


#7

Trichlorofluoromethane
 Concen: 54.479 ug/l
 RT: 1.92 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

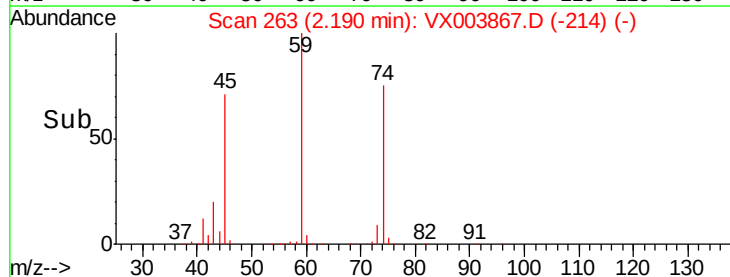
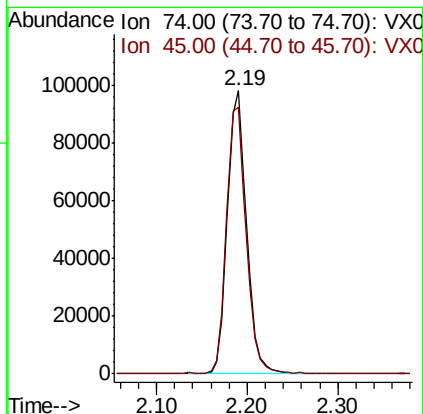
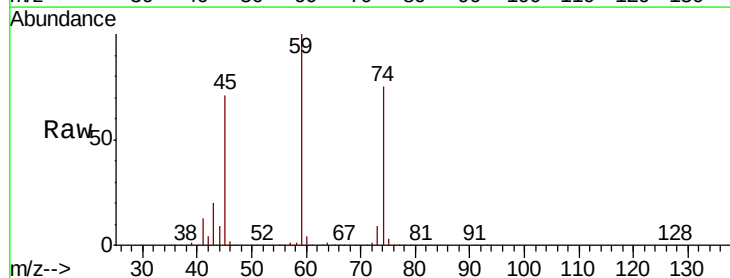
Tot Ion:101 Resp: 321590
 Ion Ratio Lower Upper
 101 100
 103 65.4 52.3 78.5

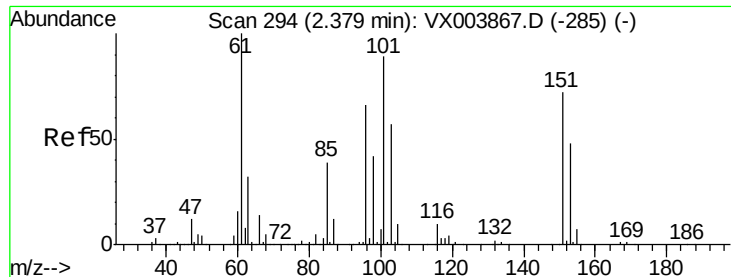


#8

Diethyl Ether
 Concen: 55.990 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Tgt Ion: 74 Resp: 144011
 Ion Ratio Lower Upper
 74 100
 45 96.6 48.3 144.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.428 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

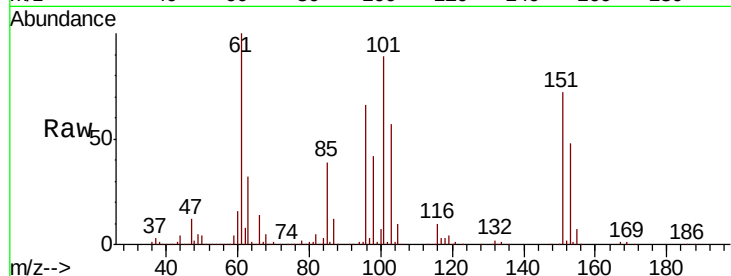
Tot Ion:101 Resp: 195990

Ion Ratio Lower Upper

101 100

85 42.8 34.2 51.4

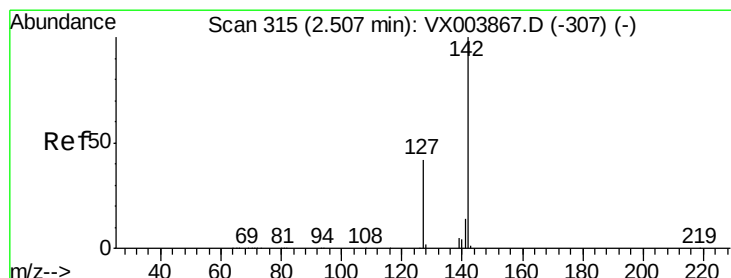
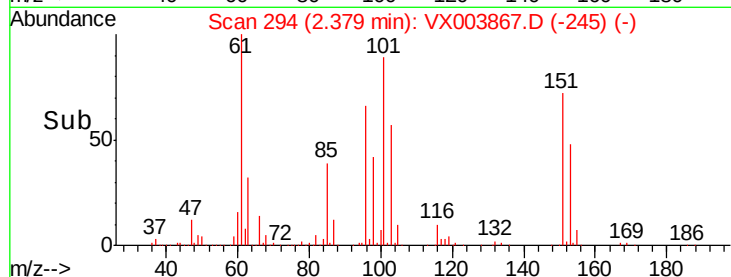
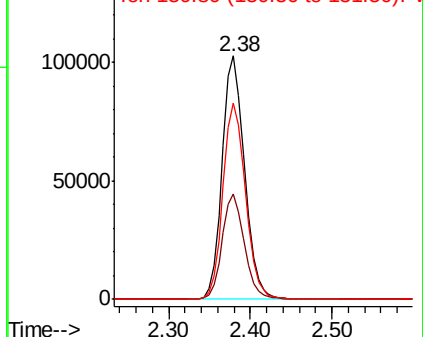
151 81.2 65.0 97.4



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: 52.508 ug/l

RT: 2.51 min Scan# 315

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

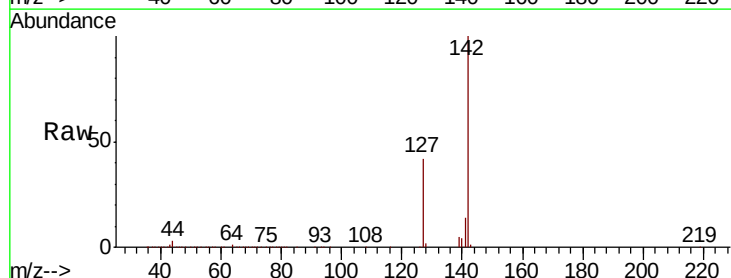
Tgt Ion:142 Resp: 262259

Ion Ratio Lower Upper

142 100

127 41.4 33.1 49.7

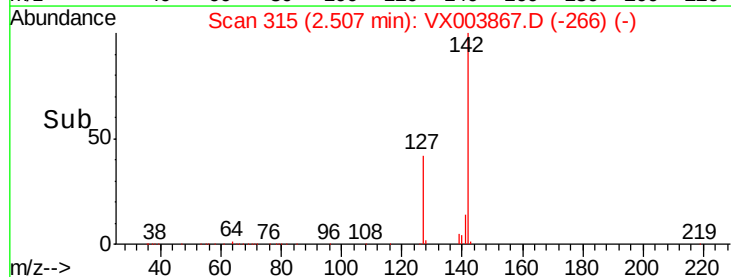
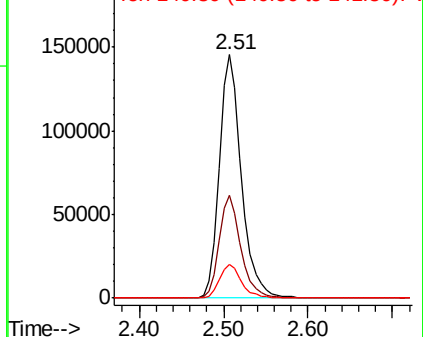
141 13.9 11.1 16.7

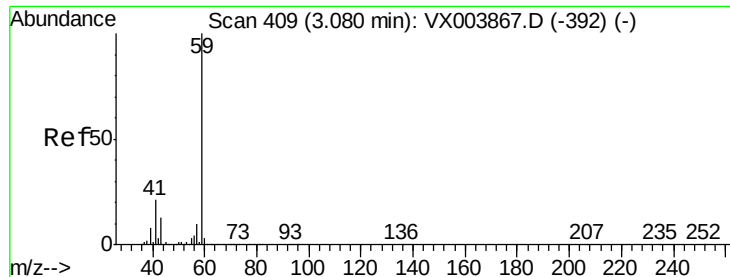


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



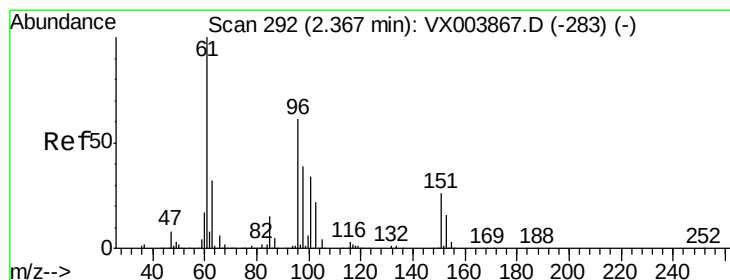
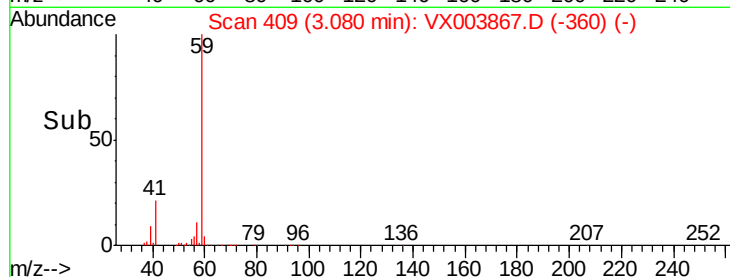
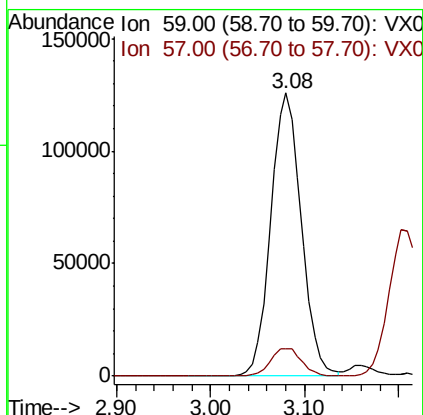
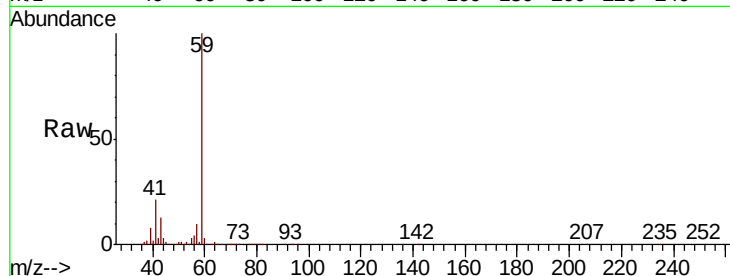


#11

Tert butyl alcohol
 Concen: 275.875 ug/l
 RT: 3.08 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

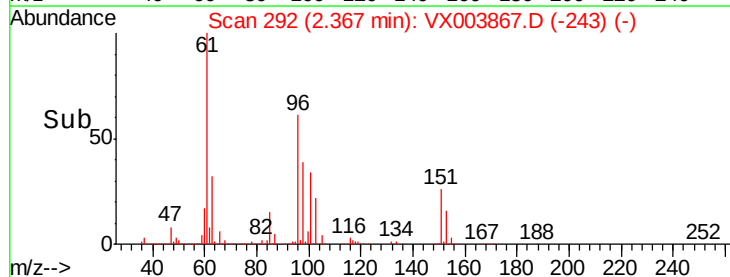
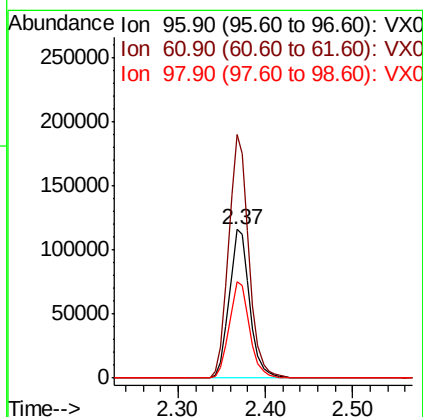
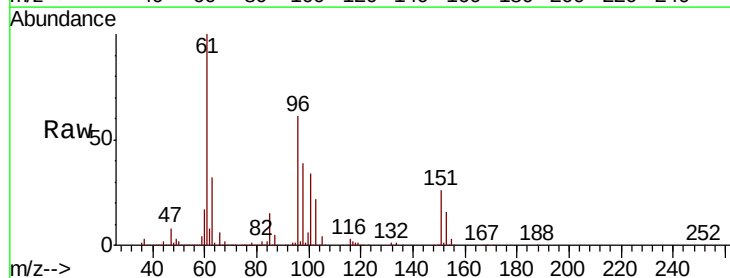
Tot Ion: 59 Resp: 283886
 Ion Ratio Lower Upper
 59 100
 57 10.1 8.1 12.1

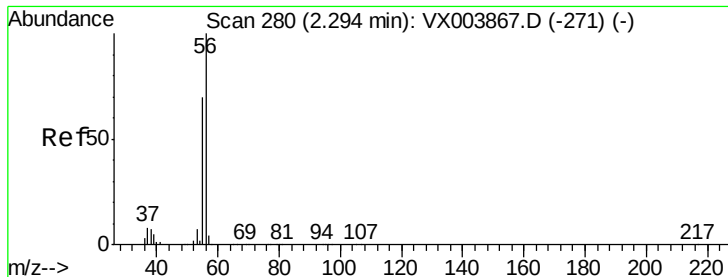


#12

1,1-Dichloroethene
 Concen: 52.008 ug/l
 RT: 2.37 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Tgt Ion: 96 Resp: 188170
 Ion Ratio Lower Upper
 96 100
 61 164.1 131.3 196.9
 98 64.7 51.8 77.6





#13

Acrolein

Concen: 186.228 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

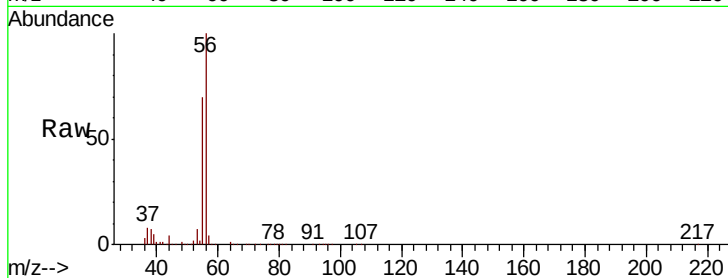
VSTDICCC050

Tot Ion: 56 Resp: 145975

Ion Ratio Lower Upper

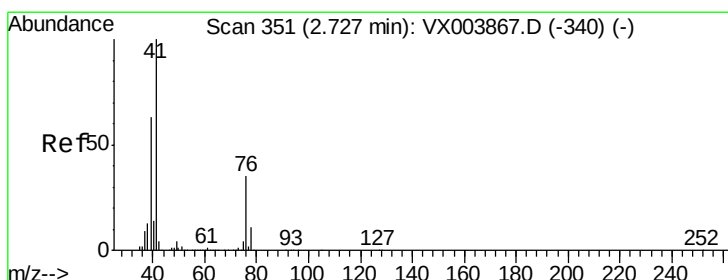
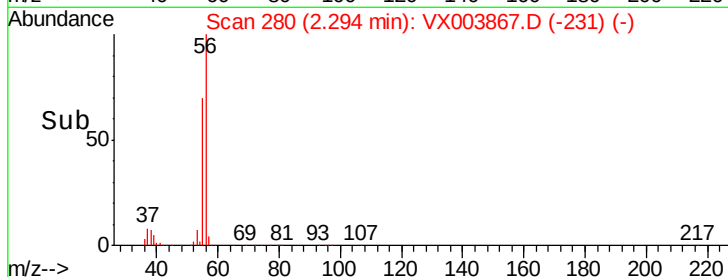
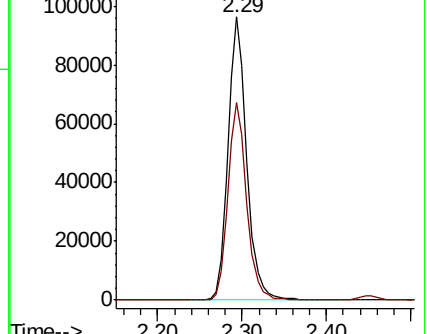
56 100

55 70.1 56.1 84.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 55.527 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

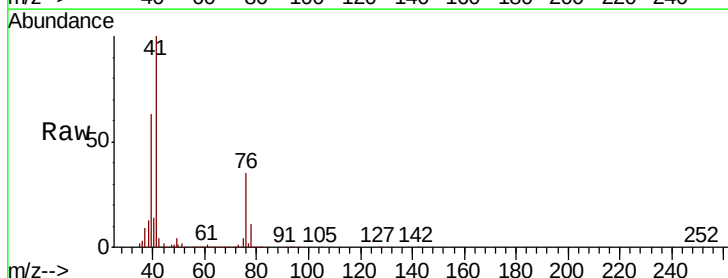
Tgt Ion: 41 Resp: 374242

Ion Ratio Lower Upper

41 100

39 59.2 47.4 71.0

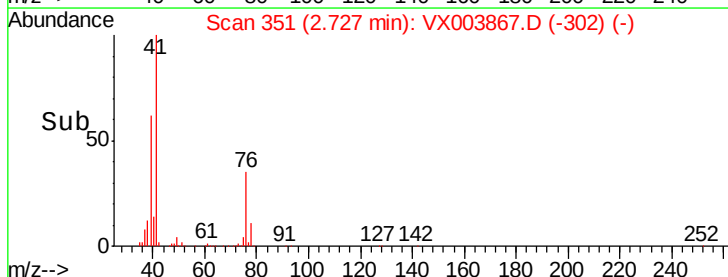
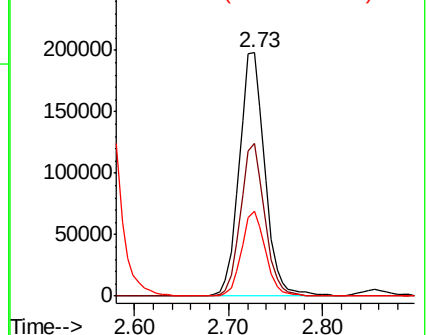
76 32.5 26.0 39.0

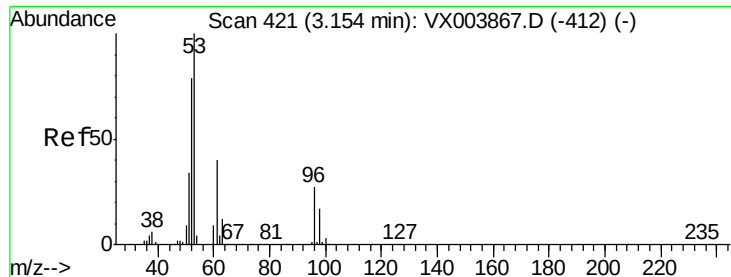


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 275.071 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

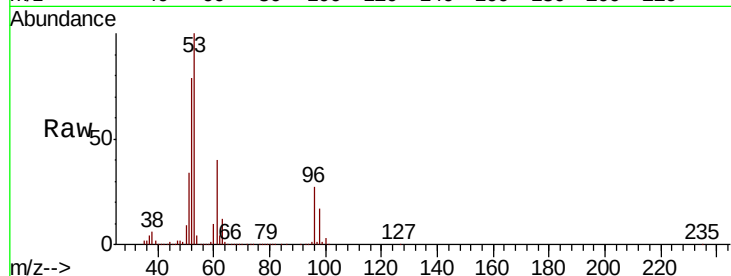
Tot Ion: 53 Resp: 674366

Ion Ratio Lower Upper

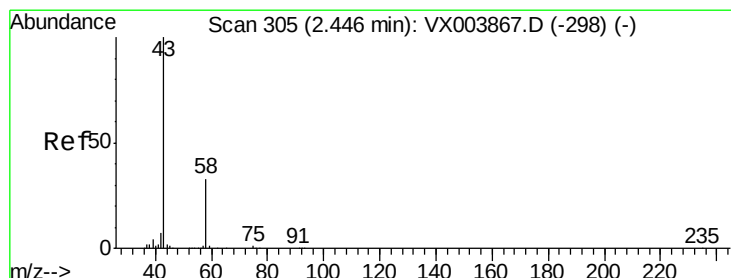
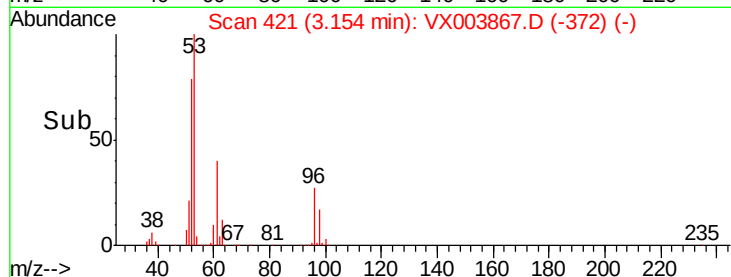
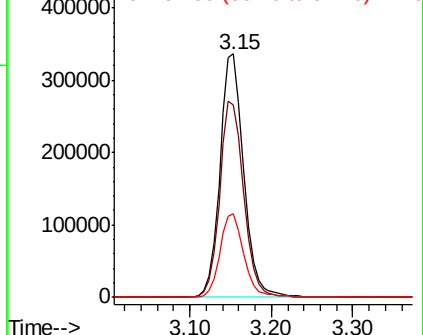
53 100

52 81.6 65.3 97.9

51 34.9 27.9 41.9



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



#16

Acetone

Concen: 272.580 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003867.D

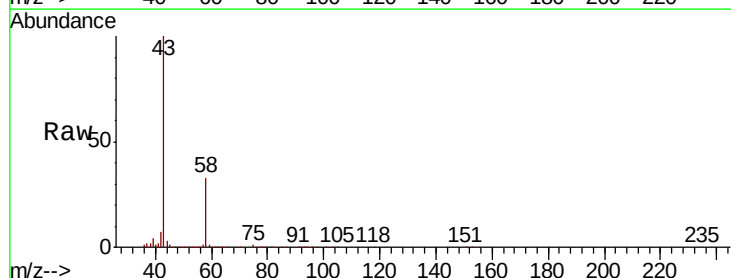
Acq: 06 Aug 2018 17:47

Tgt Ion: 43 Resp: 685084

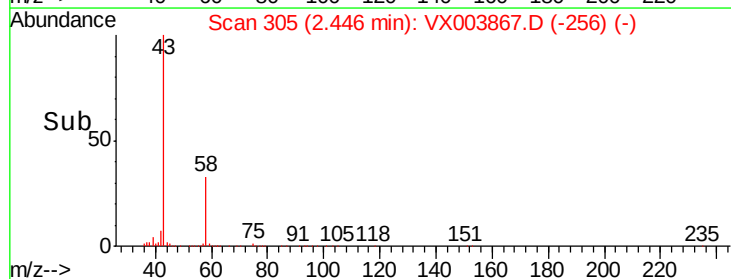
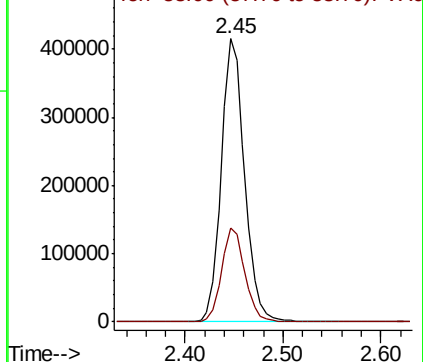
Ion Ratio Lower Upper

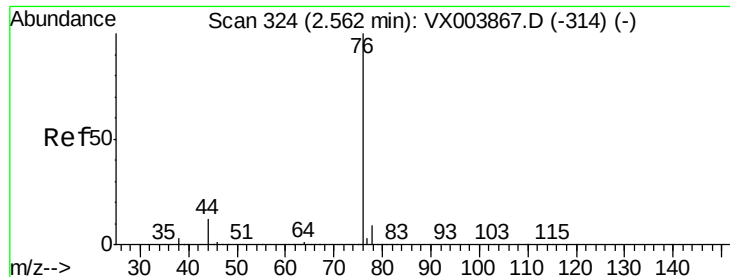
43 100

58 33.0 26.4 39.6



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

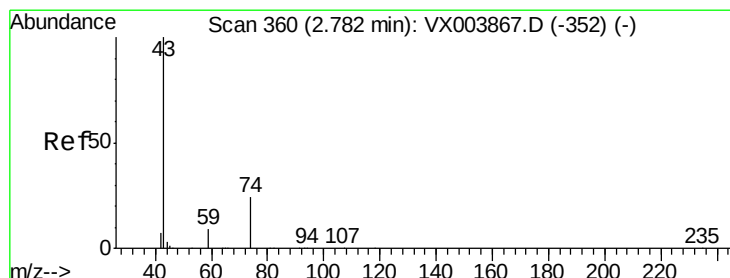
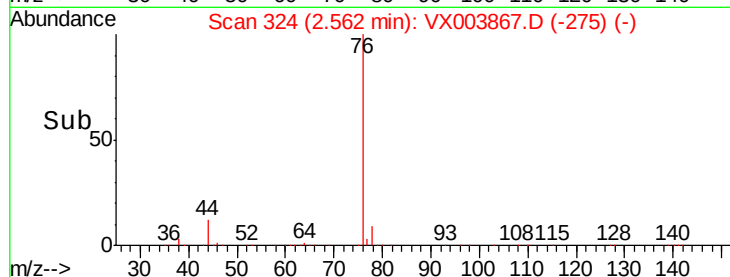
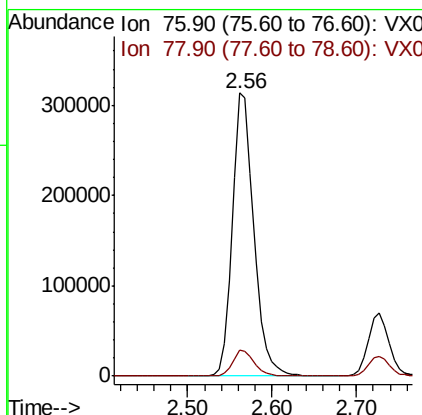
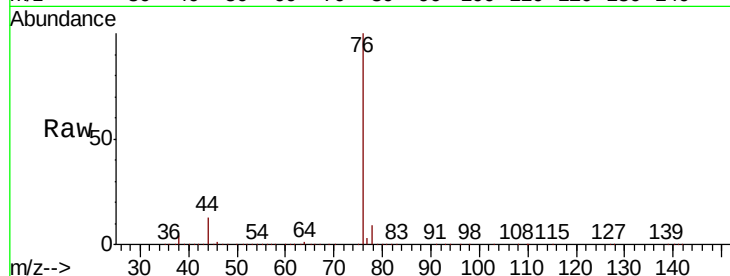




#17
Carbon Disulfide
Concen: 52.882 ug/l
RT: 2.56 min Scan# 324
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

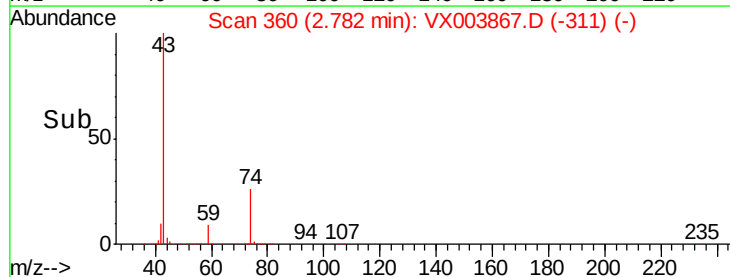
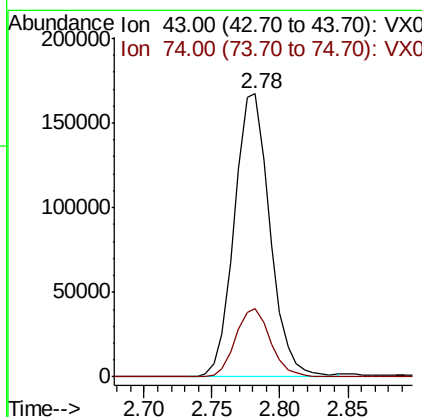
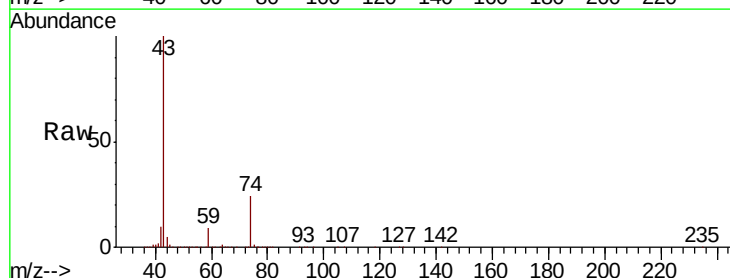
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

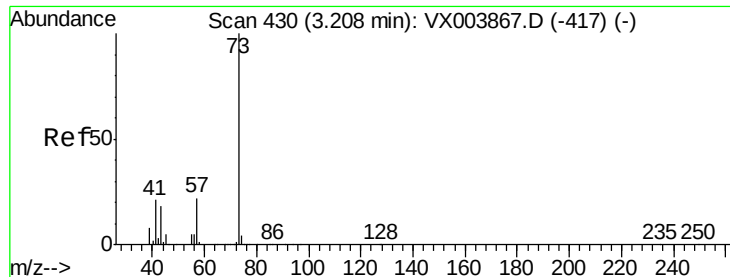
Tot Ion: 76 Resp: 540582
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 52.866 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Tgt Ion: 43 Resp: 304365
Ion Ratio Lower Upper
43 100
74 23.6 18.9 28.3



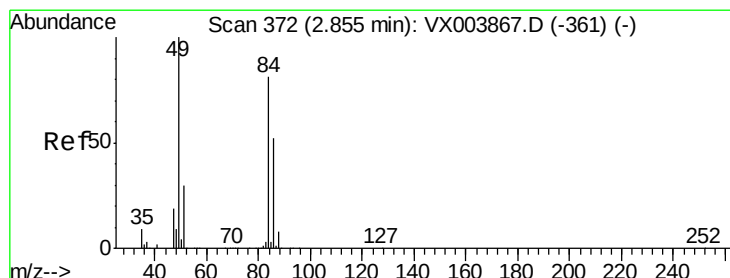
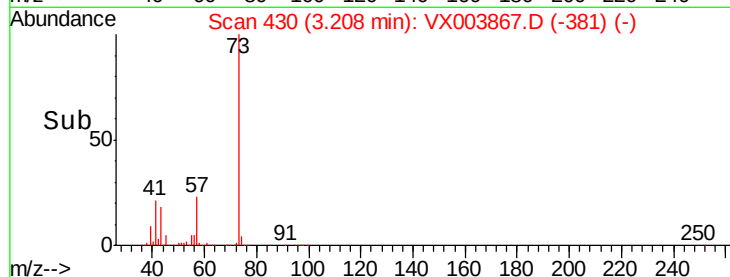
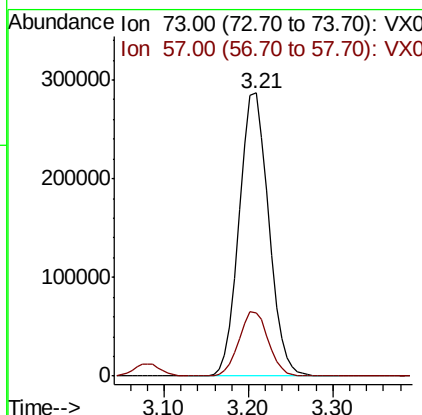
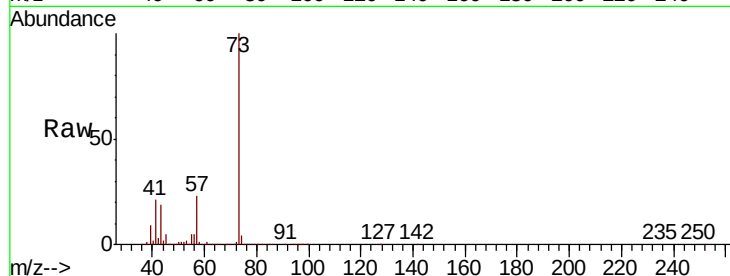


#19

Methyl tert-butyl Ether
 Concen: 54.235 ug/l
 RT: 3.21 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

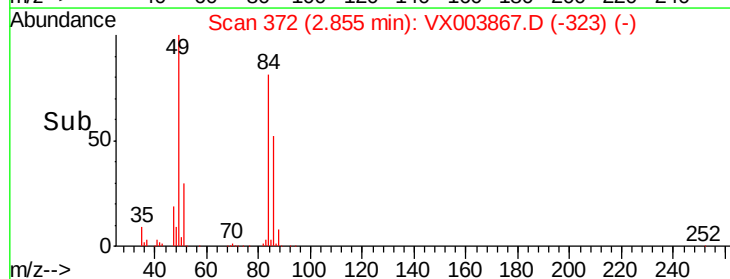
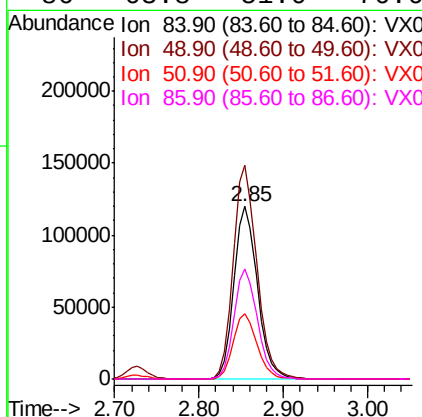
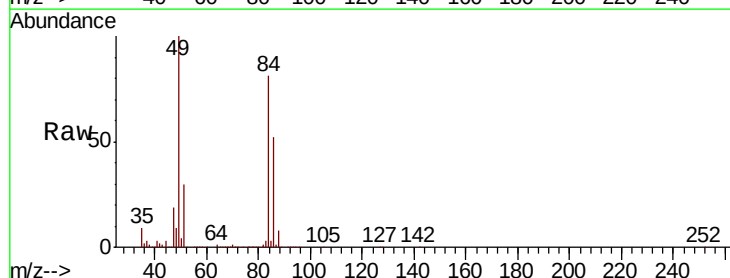
Tot Ion: 73 Resp: 678245
 Ion Ratio Lower Upper
 73 100
 57 22.5 18.0 27.0

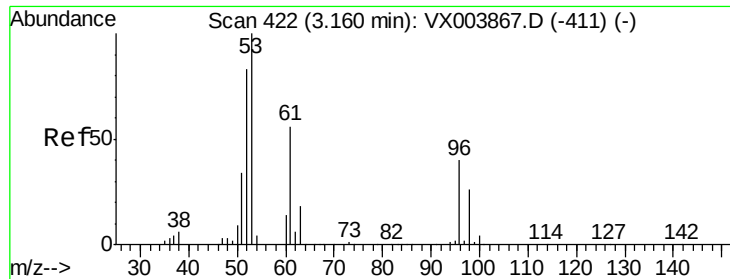


#20

Methylene Chloride
 Concen: 51.311 ug/l
 RT: 2.85 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Tgt Ion: 84 Resp: 225180
 Ion Ratio Lower Upper
 84 100
 49 123.6 98.9 148.3
 51 37.4 29.9 44.9
 86 63.8 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 52.123 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

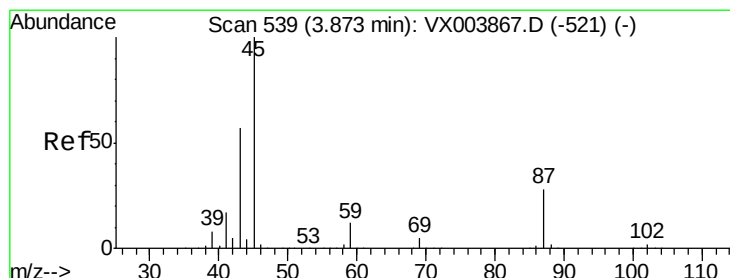
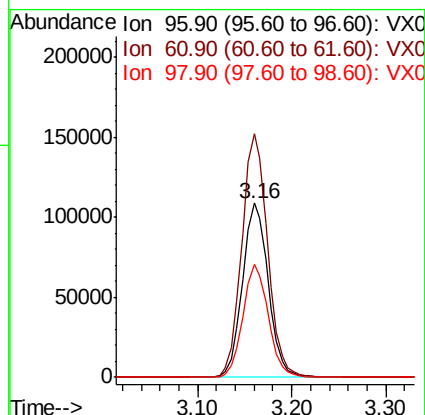
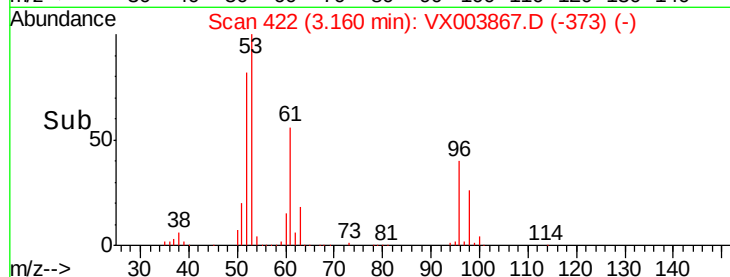
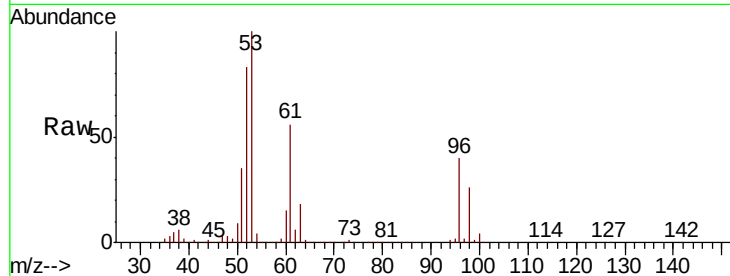
Tot Ion: 96 Resp: 207830

Ion Ratio Lower Upper

96 100

61 139.7 111.8 167.6

98 64.7 51.8 77.6



#22

Diisopropyl ether

Concen: 51.918 ug/l

RT: 3.87 min Scan# 539

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Tgt Ion: 45 Resp: 666373

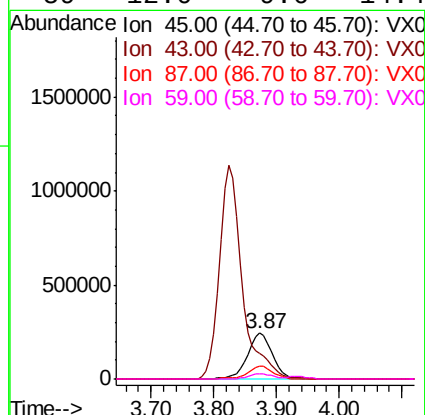
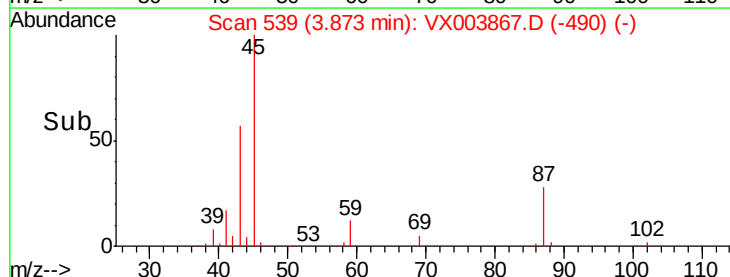
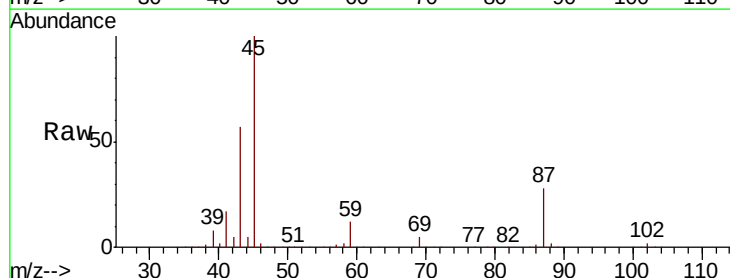
Ion Ratio Lower Upper

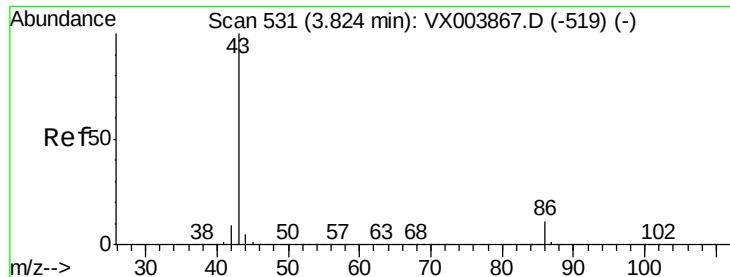
45 100

43 56.6 45.3 67.9

87 28.4 22.7 34.1

59 12.0 9.6 14.4





#23

Vinyl Acetate

Concen: 269.910 ug/l

RT: 3.82 min Scan# 531

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

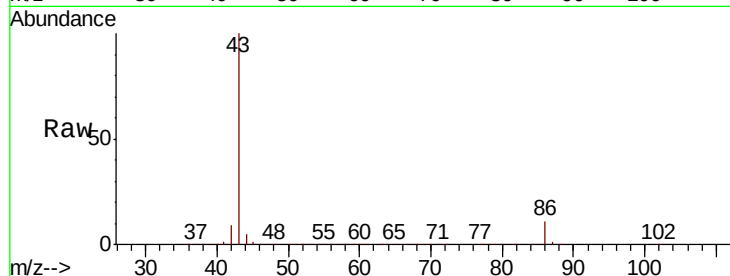
VSTDICCC050

Tot Ion: 43 Resp: 2870290

Ion Ratio Lower Upper

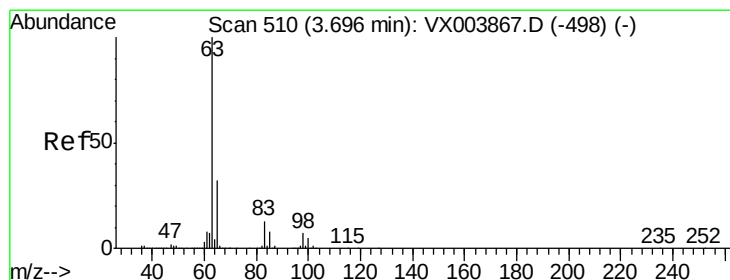
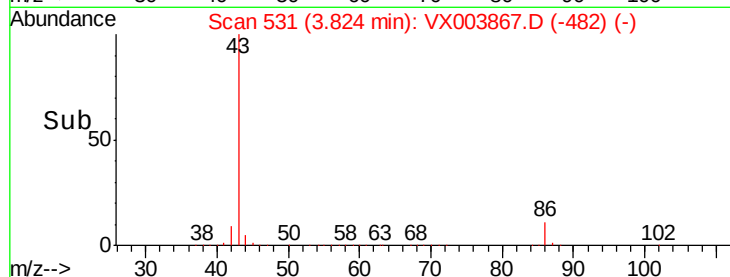
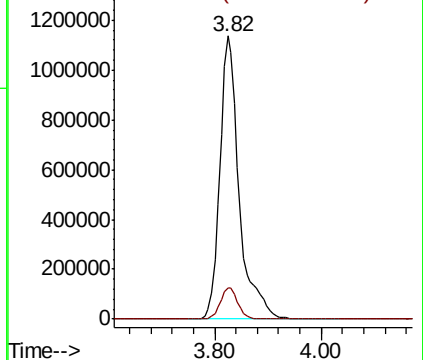
43 100

86 11.1 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 55.041 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

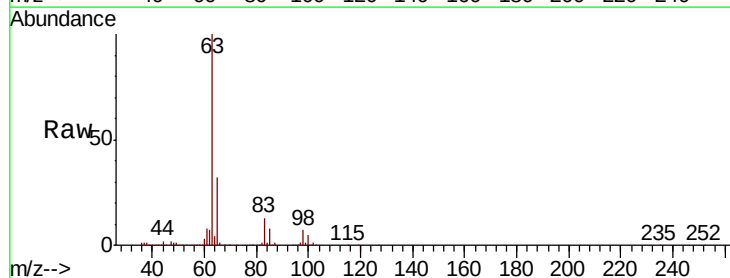
Tgt Ion: 63 Resp: 400263

Ion Ratio Lower Upper

63 100

98 7.0 3.5 10.5

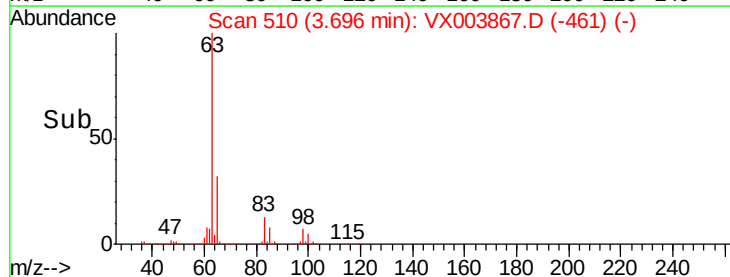
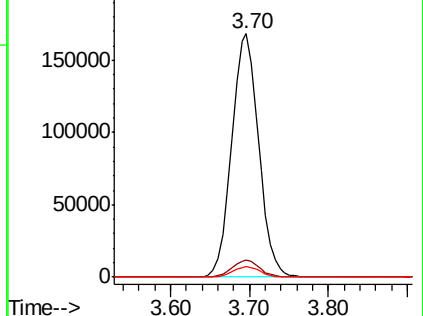
100 4.5 2.3 6.8

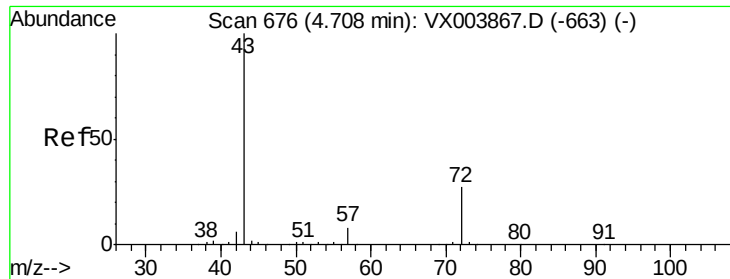


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 257.982 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

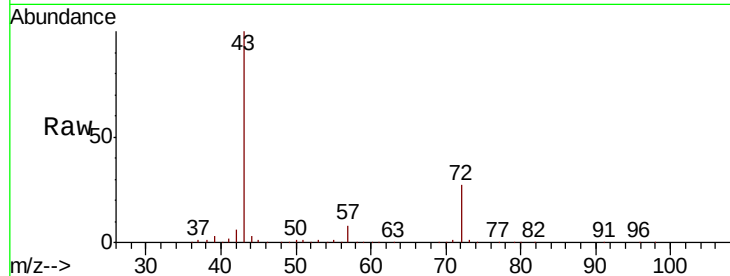
VSTDICCC050

Tot Ion: 43 Resp: 1078864

Ion Ratio Lower Upper

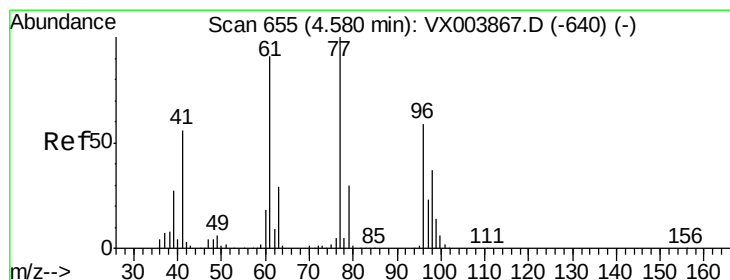
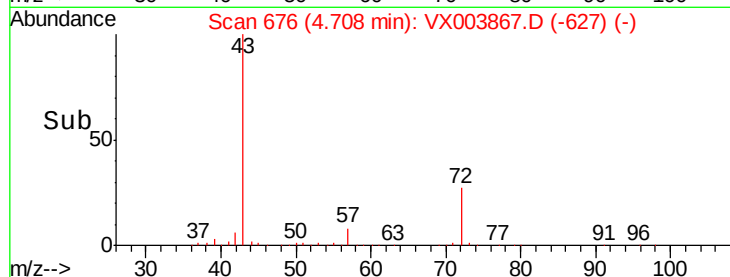
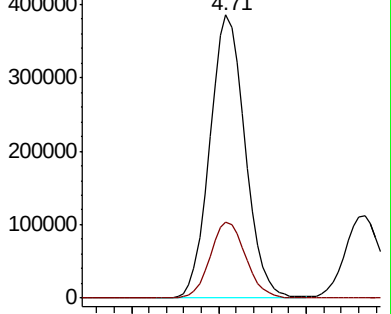
43 100

72 26.7 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 56.996 ug/l

RT: 4.58 min Scan# 655

Delta R.T. 0.00 min

Lab File: VX003867.D

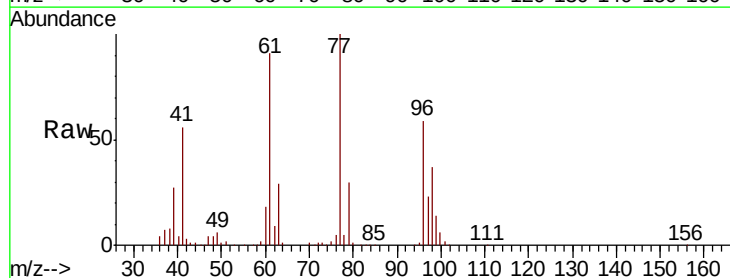
Acq: 06 Aug 2018 17:47

Tgt Ion: 77 Resp: 285003

Ion Ratio Lower Upper

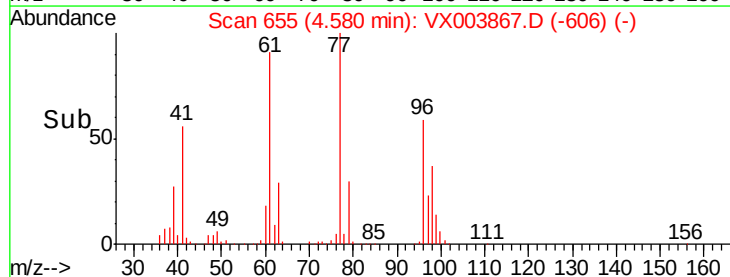
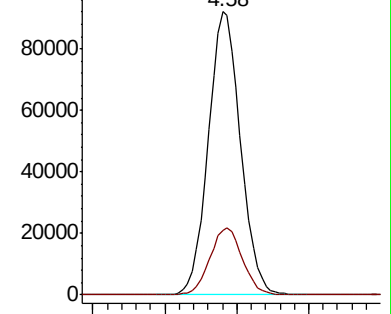
77 100

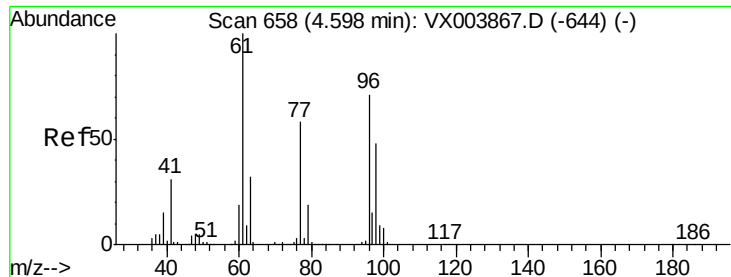
97 23.9 11.9 35.9



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



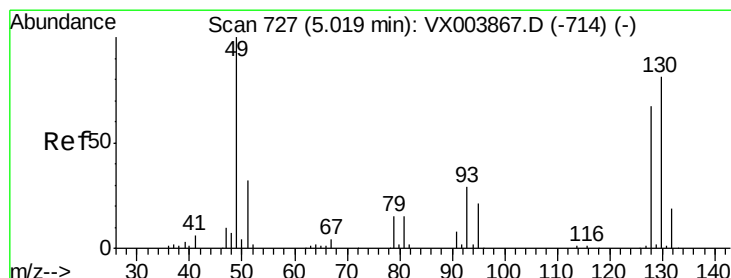
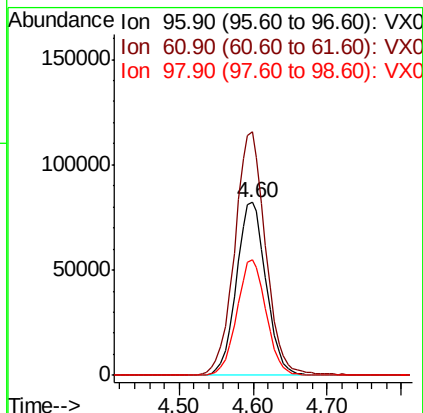
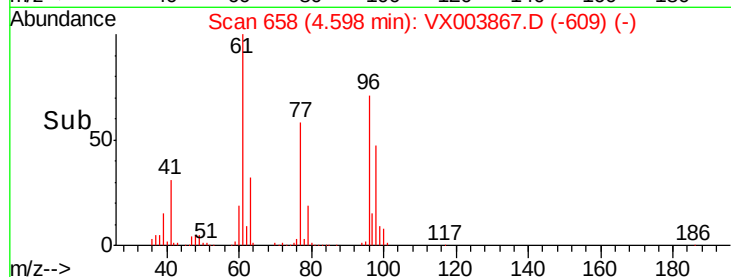
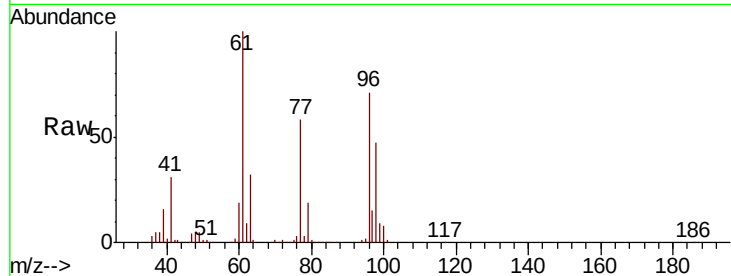


#27

cis-1,2-Dichloroethene
Concen: 51.042 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

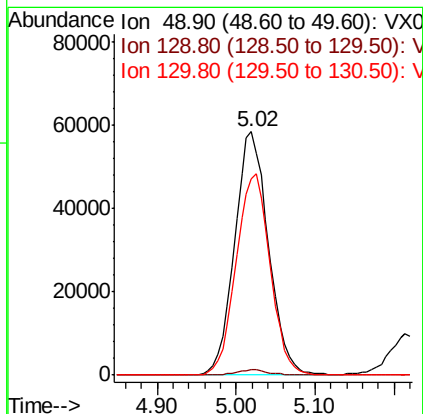
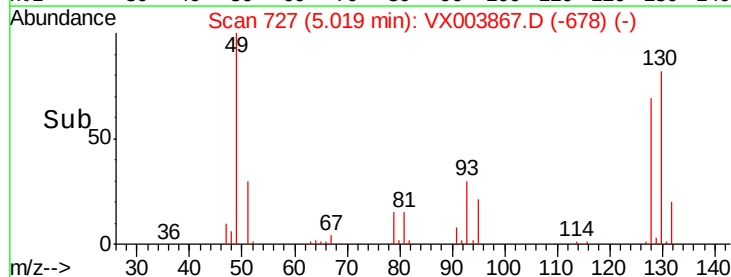
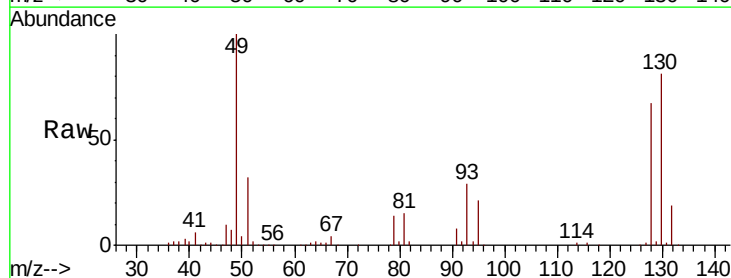
Tot Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	293.0
98	65.9	0.0	131.8

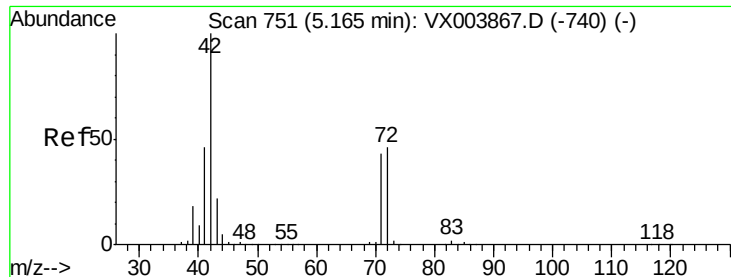


#28

Bromochloromethane
Concen: 51.644 ug/l
RT: 5.02 min Scan# 727
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	83.1	66.5	99.7





#29

Tetrahydrofuran

Concen: 258.399 ug/l

RT: 5.17 min Scan# 751

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

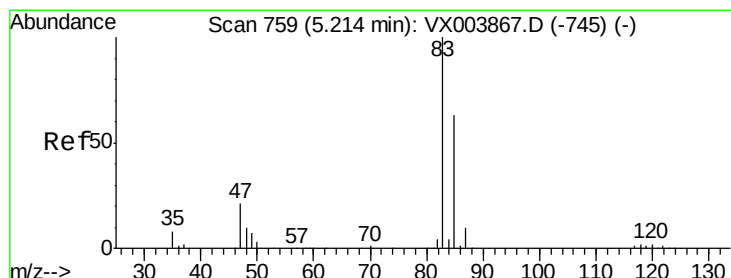
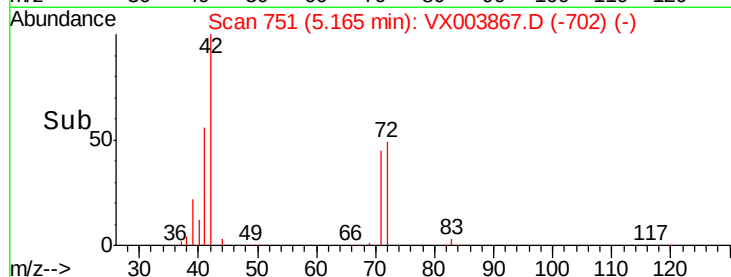
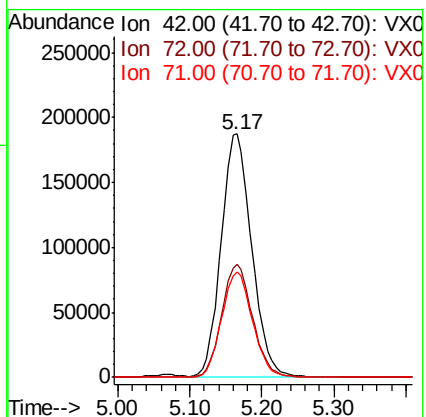
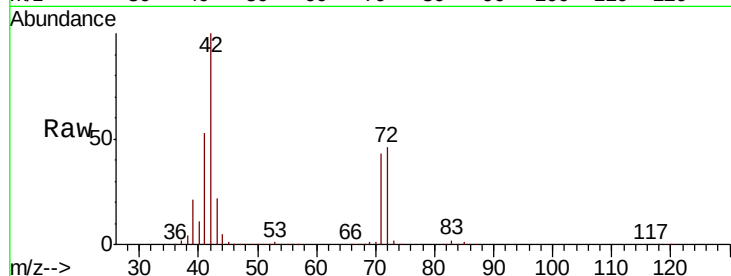
Tot Ion: 42 Resp: 550722

Ion Ratio Lower Upper

42 100

72 47.1 37.7 56.5

71 43.8 35.0 52.6



#30

Chloroform

Concen: 50.912 ug/l

RT: 5.21 min Scan# 759

Delta R.T. 0.00 min

Lab File: VX003867.D

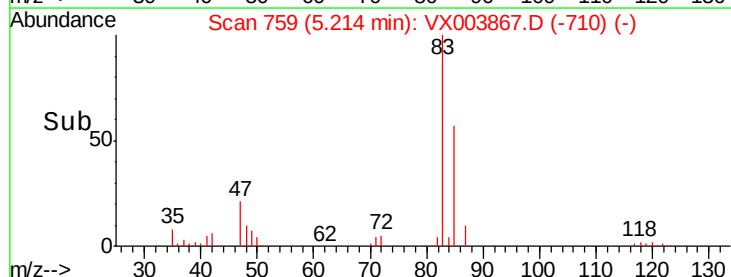
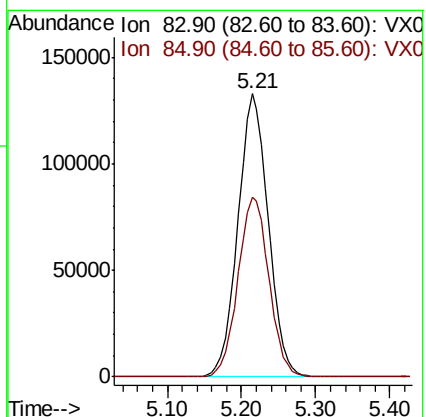
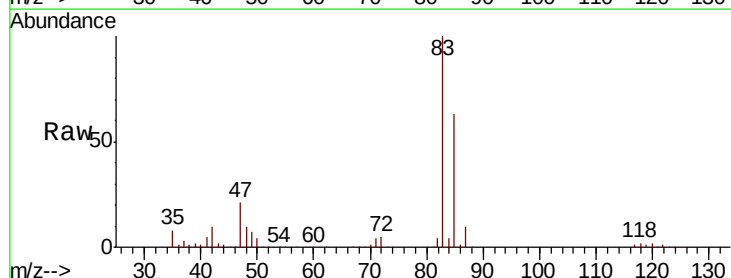
Acq: 06 Aug 2018 17:47

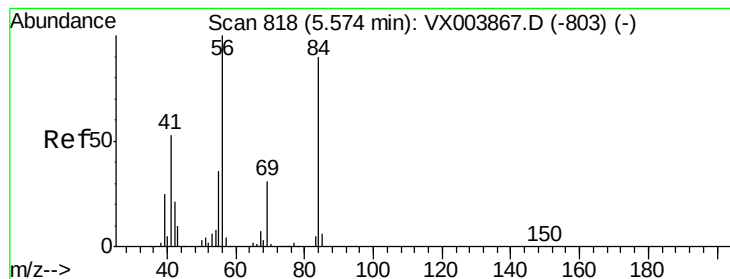
Tgt Ion: 83 Resp: 380058

Ion Ratio Lower Upper

83 100

85 63.4 50.7 76.1





#31

Cyclohexane

Concen: 54.365 ug/l

RT: 5.57 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

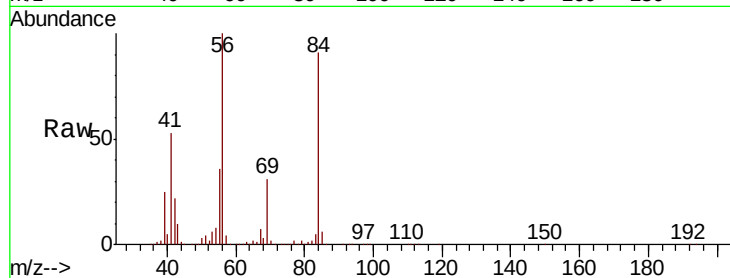
Tot Ion: 56 Resp: 342734

Ion Ratio Lower Upper

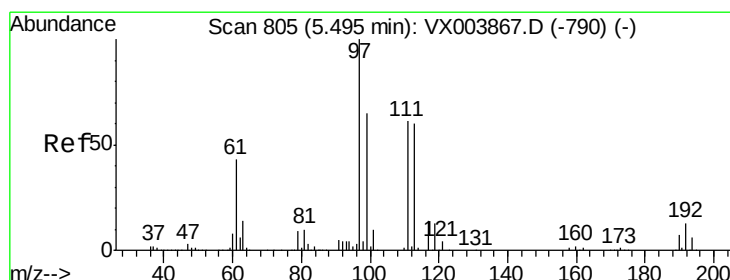
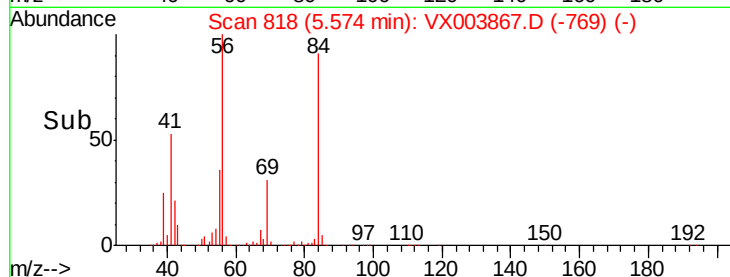
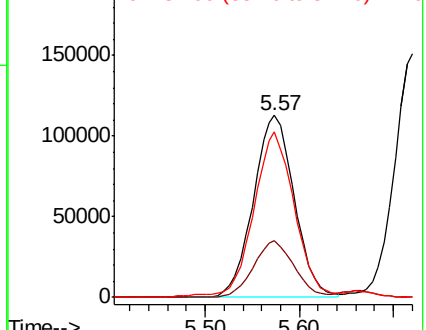
56 100

69 31.1 24.9 37.3

84 89.6 71.7 107.5



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



#32

1,1,1-Trichloroethane

Concen: 52.113 ug/l

RT: 5.49 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

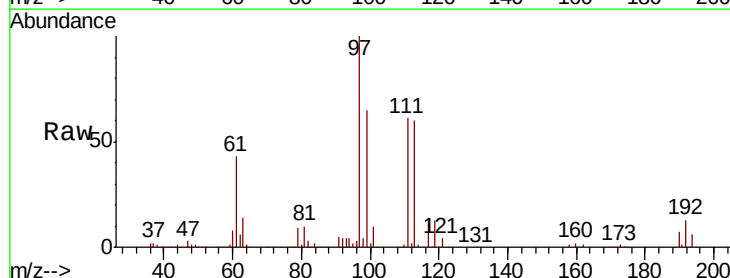
Tgt Ion: 97 Resp: 324621

Ion Ratio Lower Upper

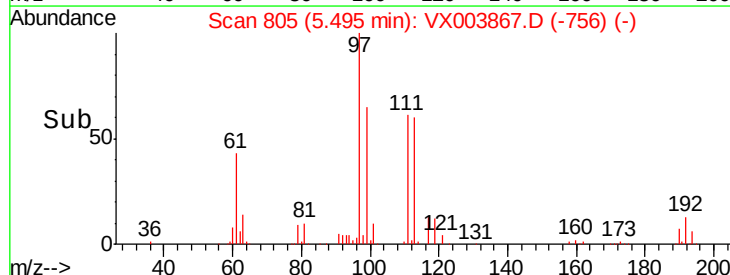
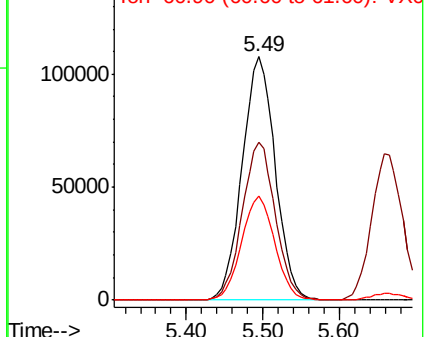
97 100

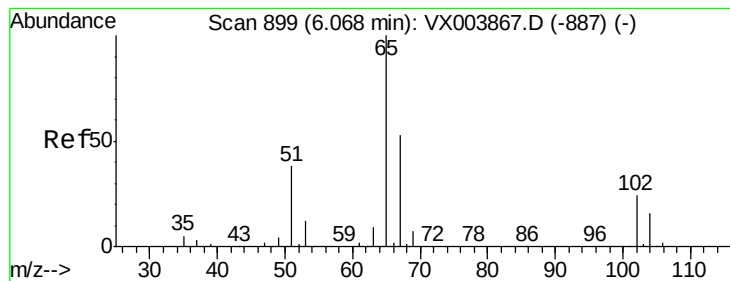
99 64.8 51.8 77.8

61 43.0 34.4 51.6



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





#33

1,2-Dichloroethane-d4

Concen: 51.483 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

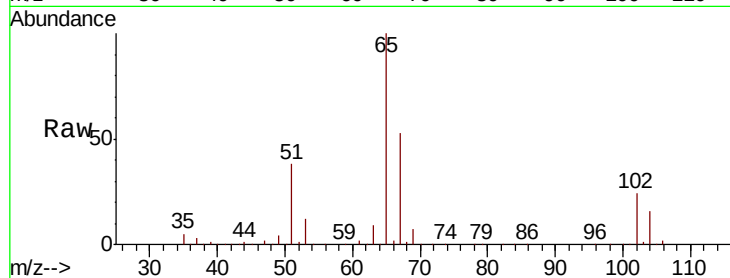
VSTDICCC050

Tot Ion: 65 Resp: 239825

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

60000

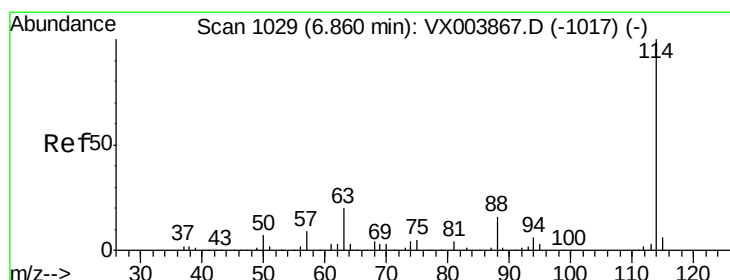
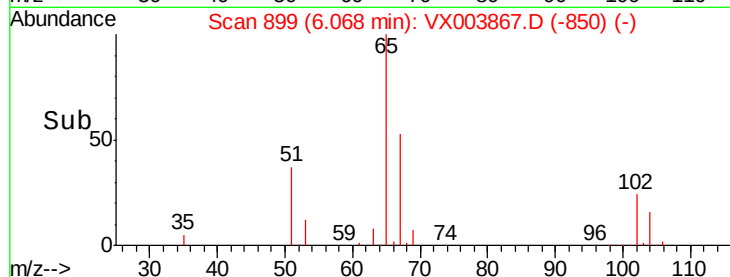
40000

20000

0

Time-->

6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

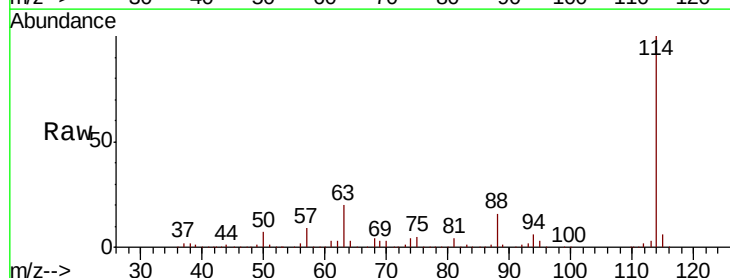
Tgt Ion: 114 Resp: 531519

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.0

88 16.0 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

300000

250000

200000

150000

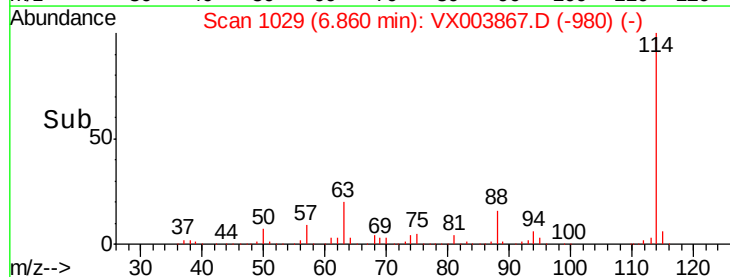
100000

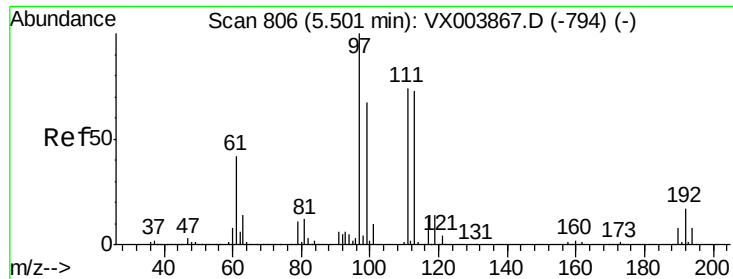
50000

0

Time-->

6.70 6.80 6.90 7.00

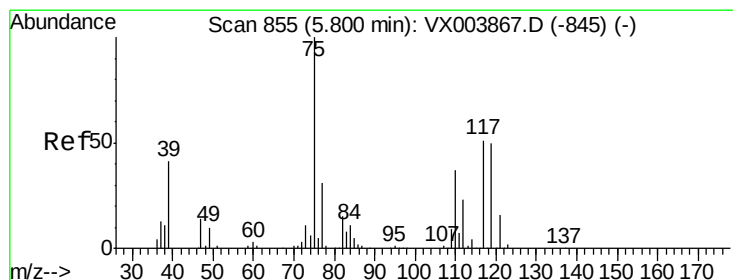
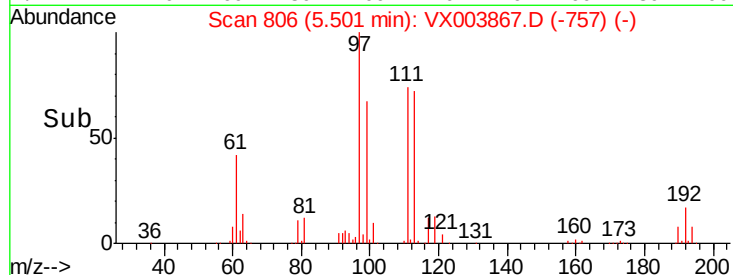
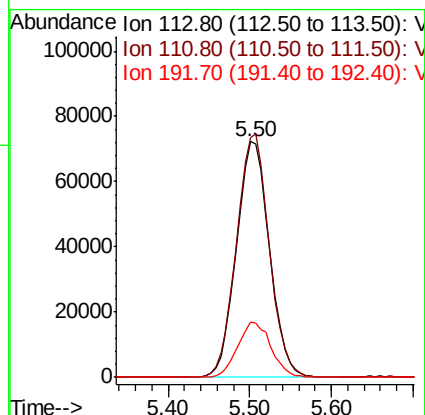
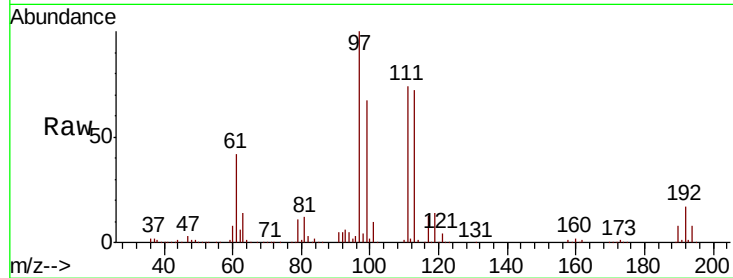




#35
 Dibromofluoromethane
 Concen: 49.155 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

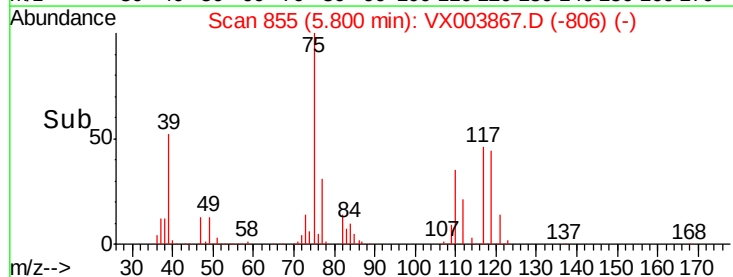
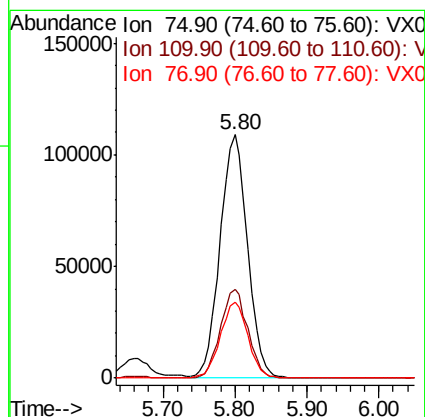
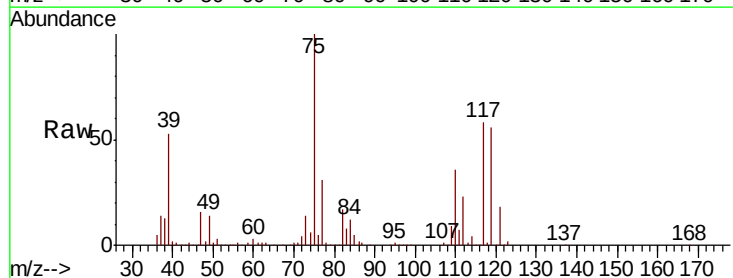
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

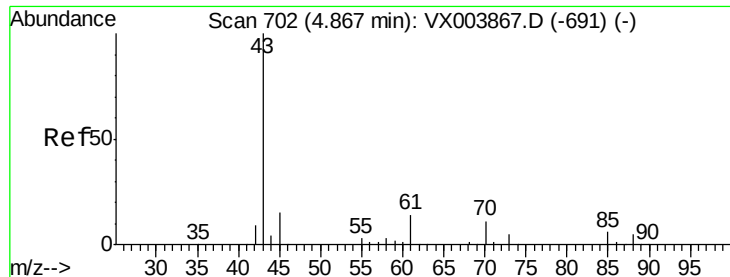
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	23.7	19.0	28.4



#36
 1,1-Dichloropropene
 Concen: 50.192 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.2	54.6
77	31.2	25.0	37.4

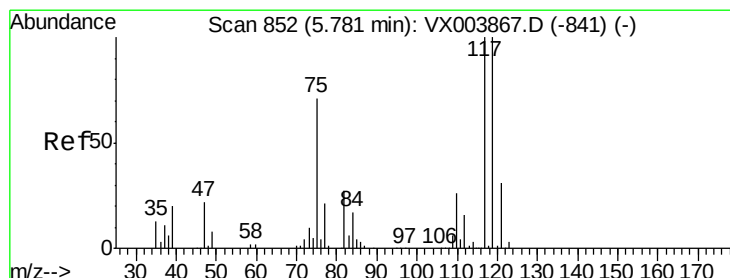
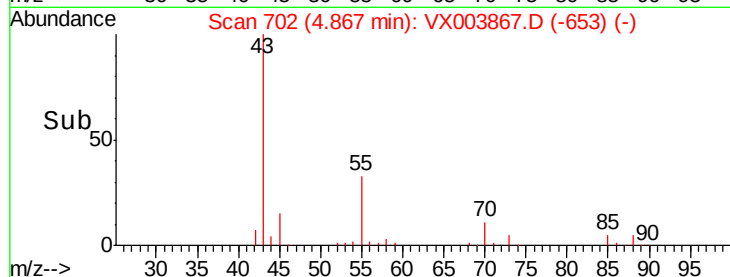
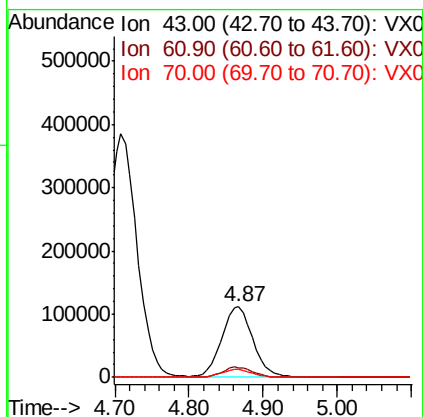
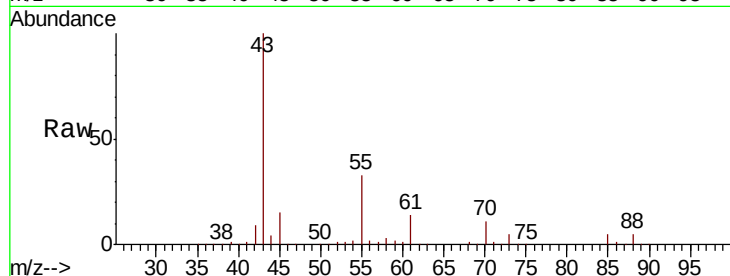




#37
Ethyl Acetate
Concen: 49.648 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

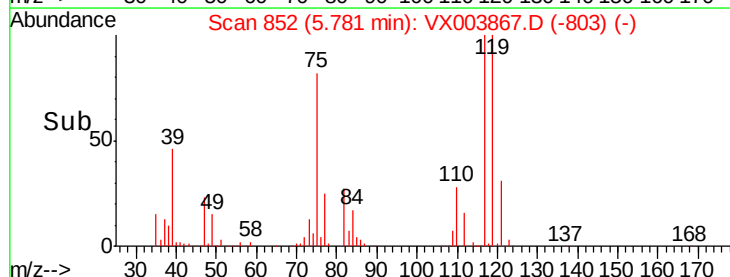
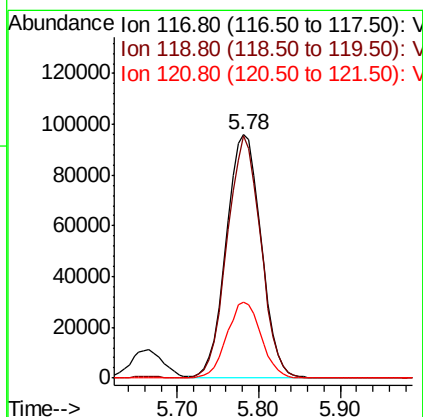
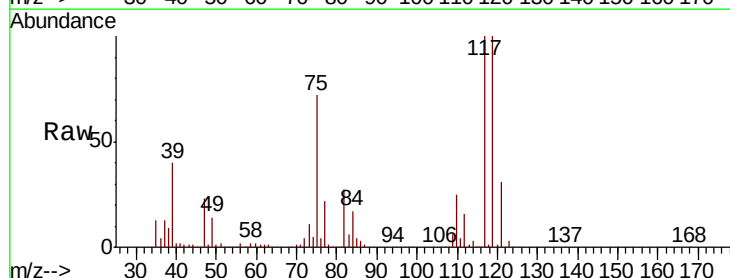
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

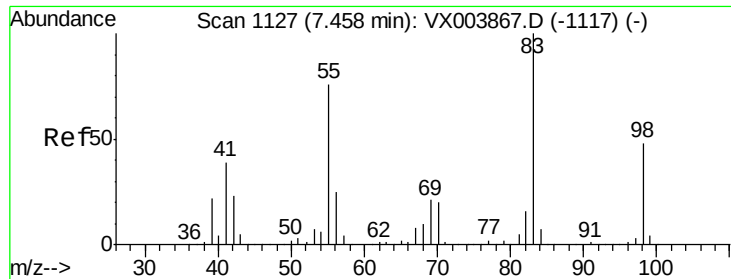
Tot Ion: 43 Resp: 325427
Ion Ratio Lower Upper
43 100
61 14.4 11.5 17.3
70 11.2 9.0 13.4



#38
Carbon Tetrachloride
Concen: 49.777 ug/l
RT: 5.78 min Scan# 852
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Tgt Ion: 117 Resp: 284739
Ion Ratio Lower Upper
117 100
119 99.4 79.5 119.3
121 31.2 25.0 37.4

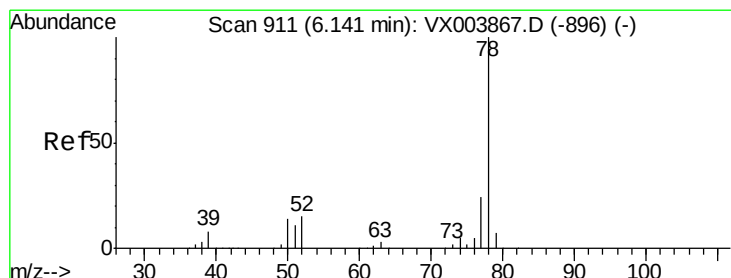
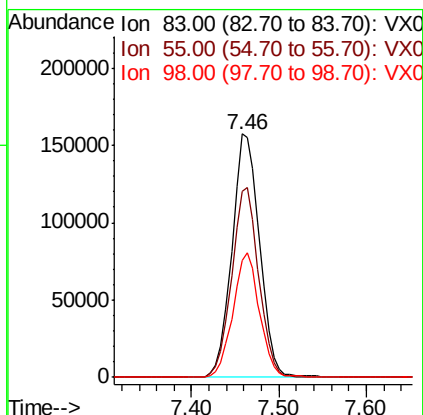
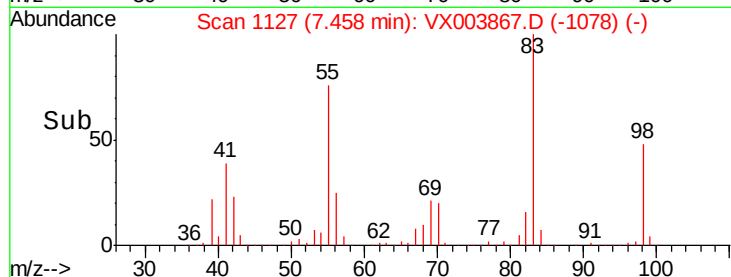
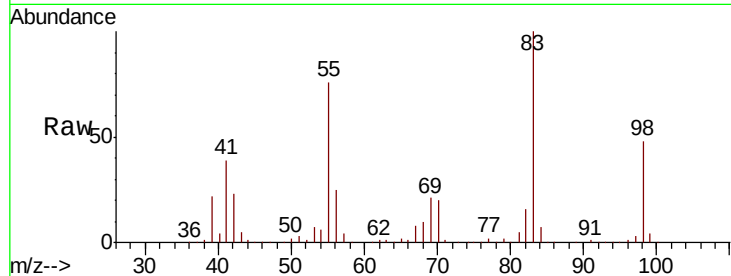




#39
Methylvlcyclohexane
Concen: 52.549 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

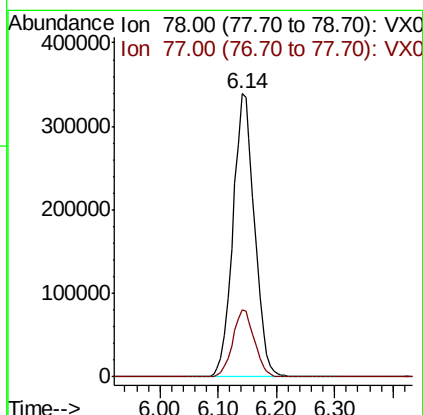
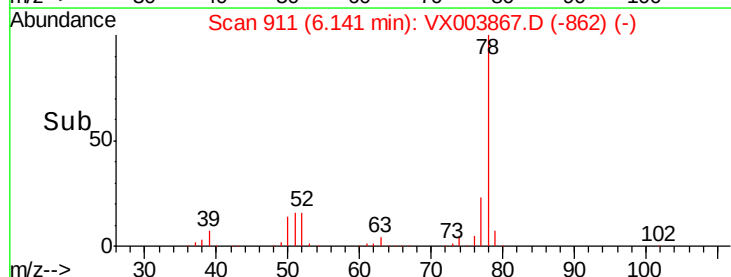
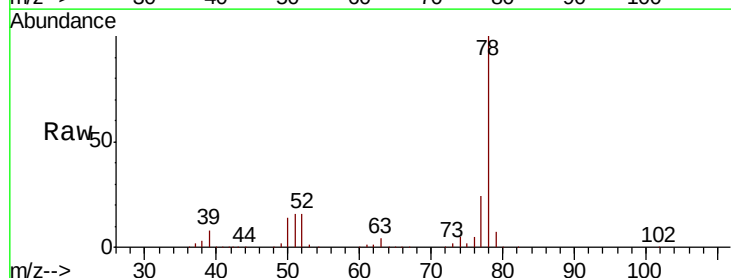
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

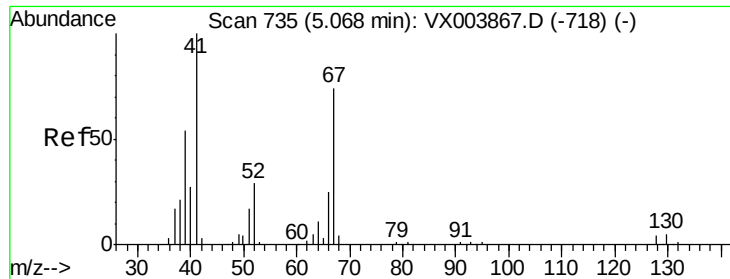
Tot Ion: 83 Resp: 346034
Ion Ratio Lower Upper
83 100
55 76.3 61.0 91.6
98 48.2 38.6 57.8



#40
Benzene
Concen: 49.456 ug/l
RT: 6.14 min Scan# 911
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Tgt Ion: 78 Resp: 872098
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4

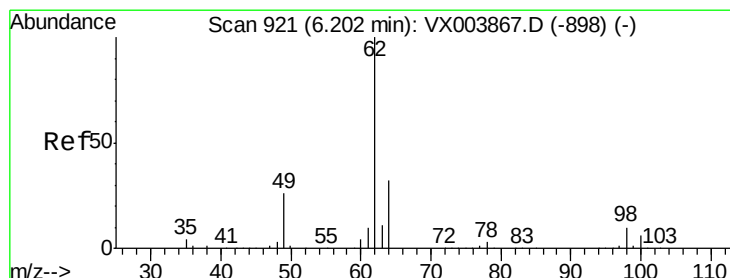
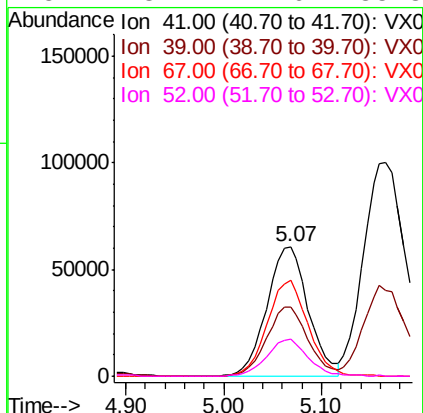
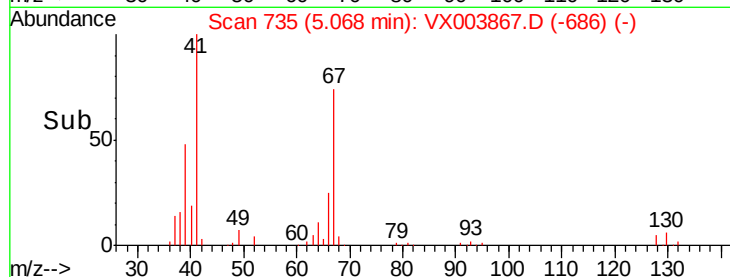
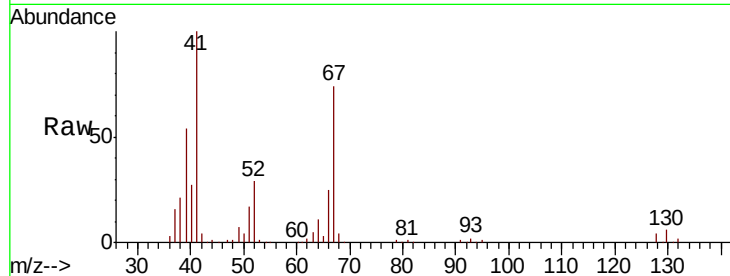




#41
Methacrylonitrile
Concen: 50.497 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

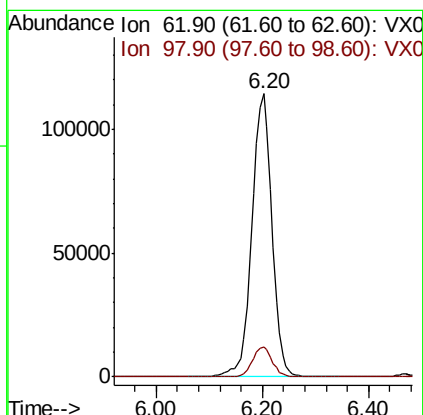
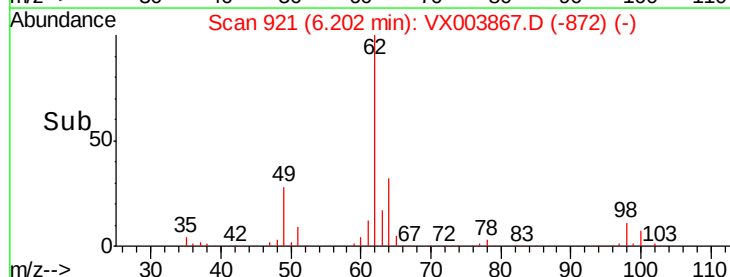
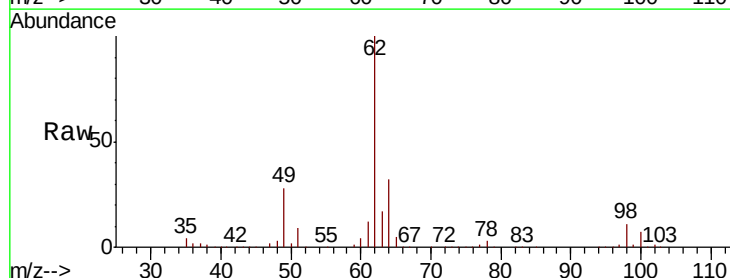
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

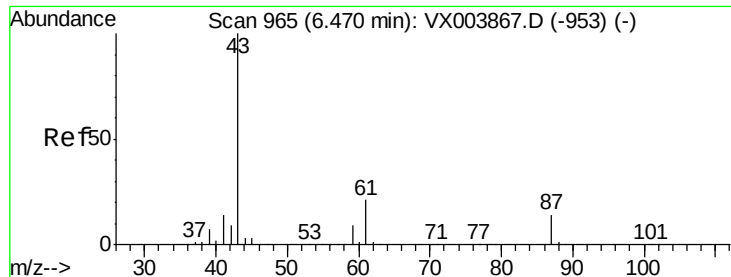
Tot Ion:	41	Resp:	178649
Ion	Ratio	Lower	Upper
41	100		
39	53.4	42.7	64.1
67	73.6	58.9	88.3
52	28.2	22.6	33.8



#42
1,2-Dichloroethane
Concen: 50.039 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Tgt Ion:	62	Resp:	295212
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.4





#43

Isopropyl Acetate

Concen: 50.526 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

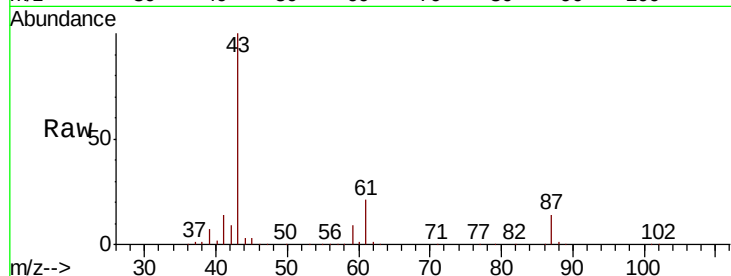
Tot Ion: 43 Resp: 496857

Ion Ratio Lower Upper

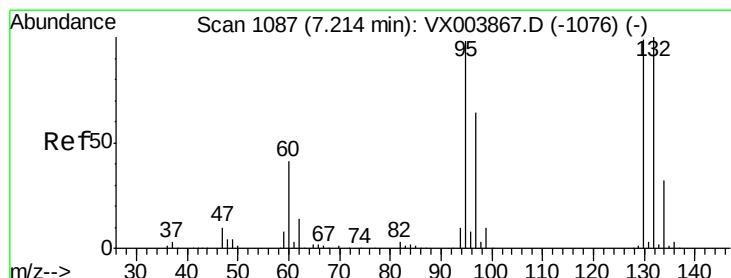
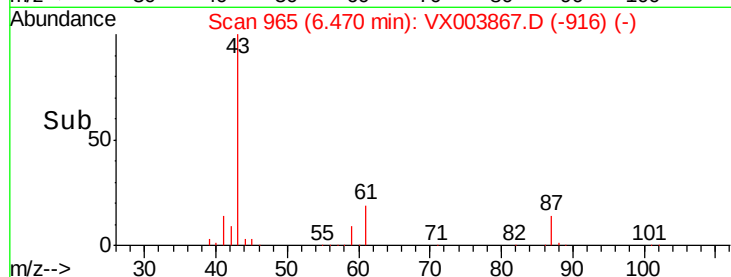
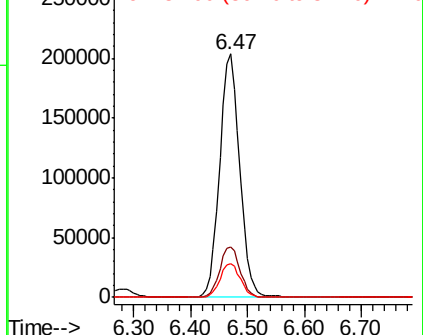
43 100

61 21.1 16.9 25.3

87 14.1 11.3 16.9



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



#44

Trichloroethene

Concen: 48.825 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX003867.D

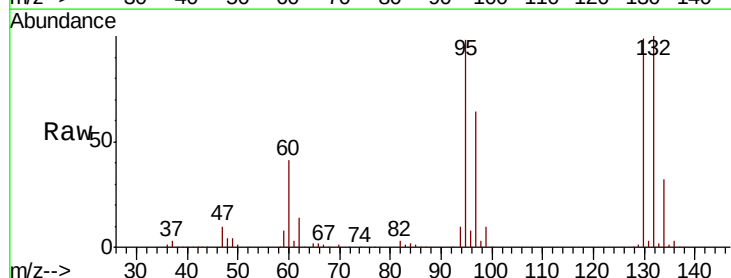
Acq: 06 Aug 2018 17:47

Tgt Ion:130 Resp: 232421

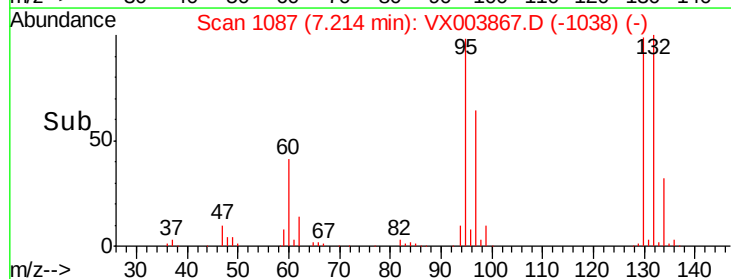
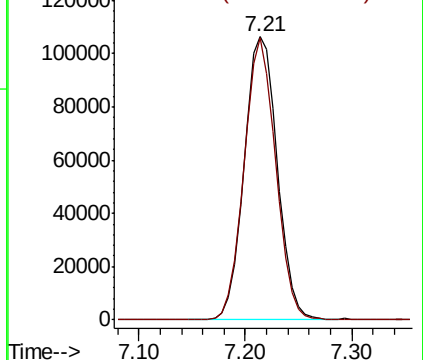
Ion Ratio Lower Upper

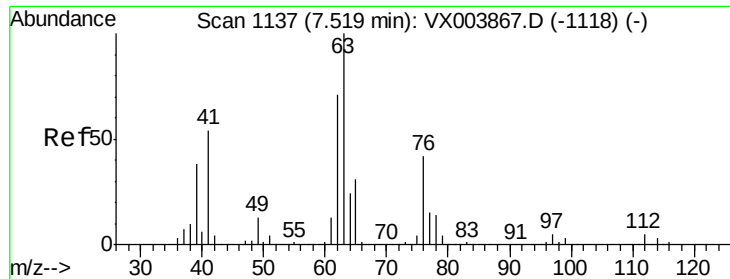
130 100

95 99.7 0.0 199.4



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

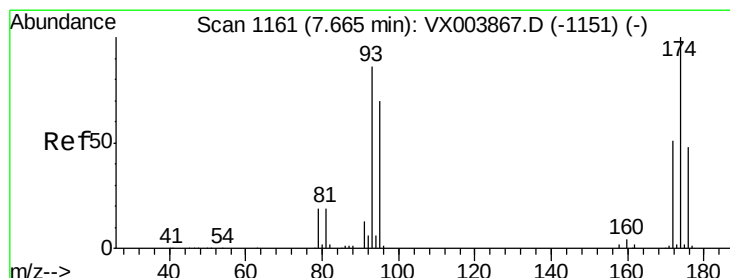
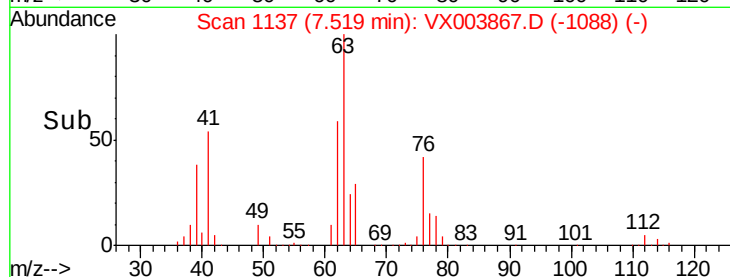
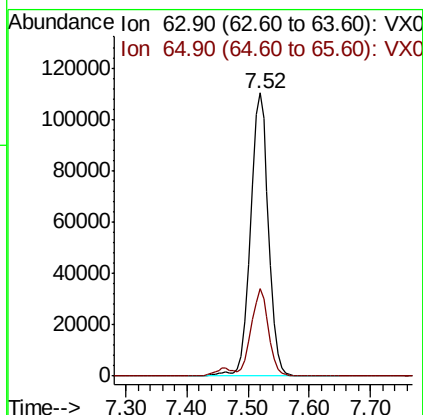
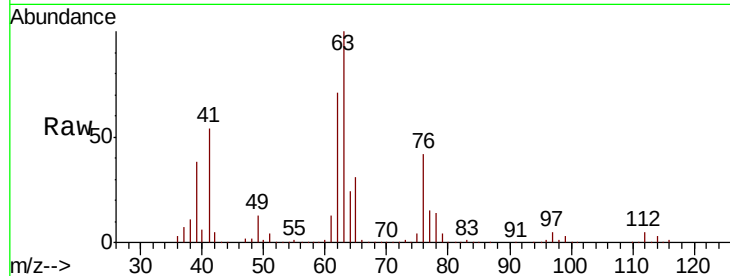




#45
 1,2-Dichloropropane
 Concen: 49.880 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

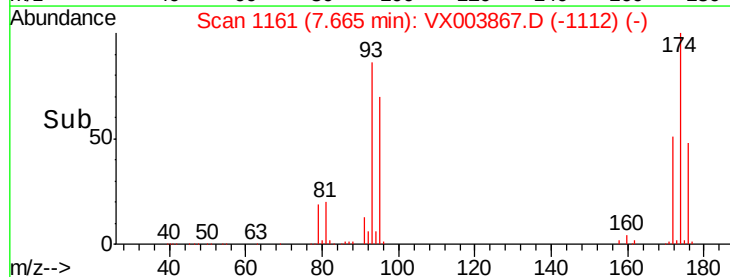
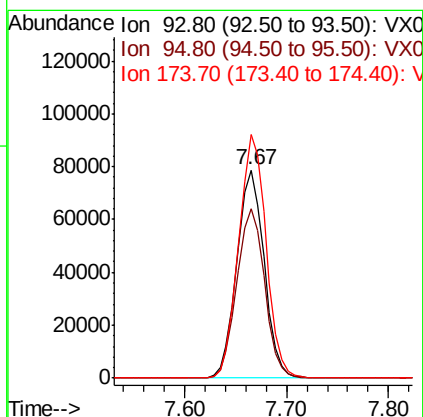
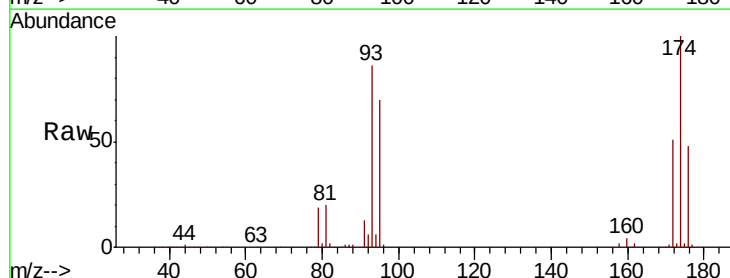
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

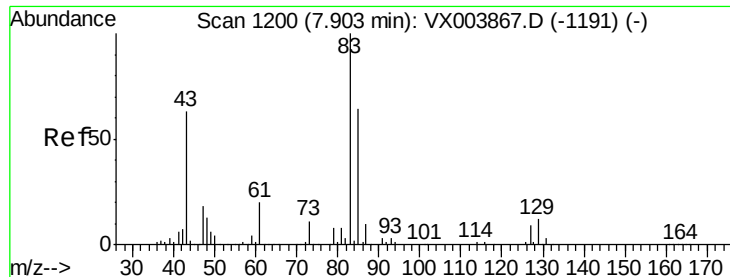
Tot Ion: 63 Resp: 227655
 Ion Ratio Lower Upper
 63 100
 65 30.7 24.6 36.8



#46
 Dibromomethane
 Concen: 49.830 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Tgt Ion: 93 Resp: 146060
 Ion Ratio Lower Upper
 93 100
 95 83.0 66.4 99.6
 174 117.9 94.3 141.5





#47

Bromodichloromethane

Concen: 51.368 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

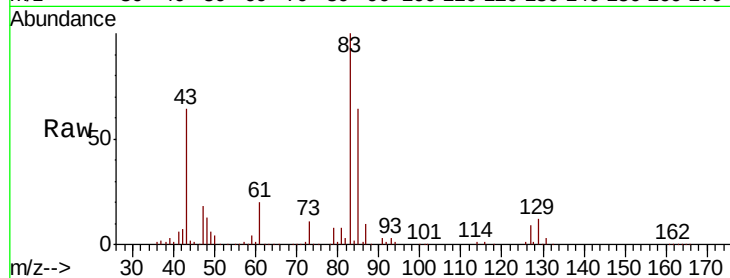
Tot Ion: 83 Resp: 284510

Ion Ratio Lower Upper

83 100

85 64.0 51.2 76.8

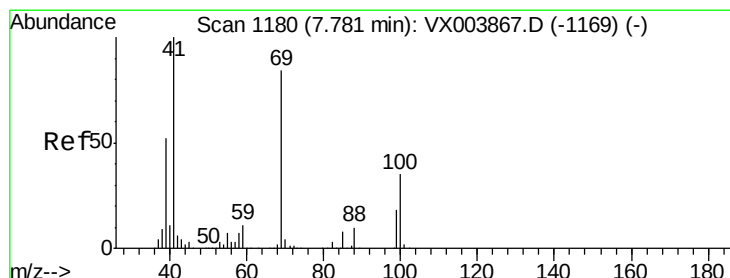
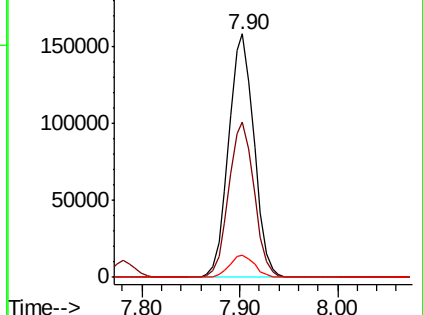
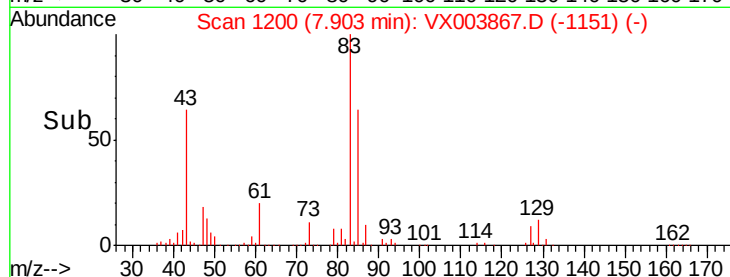
127 9.0 7.2 10.8



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: 52.333 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

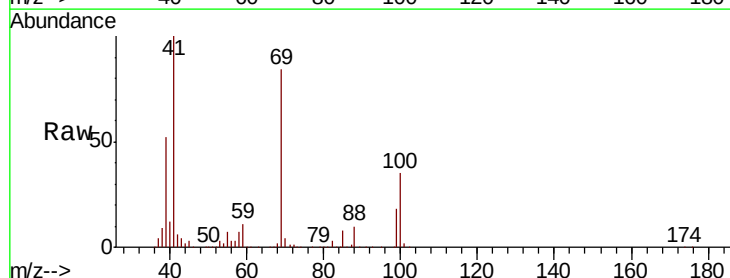
Tgt Ion: 41 Resp: 260009

Ion Ratio Lower Upper

41 100

69 86.0 68.8 103.2

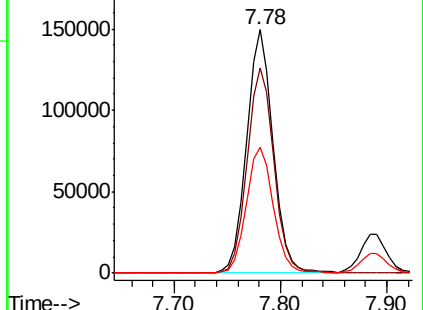
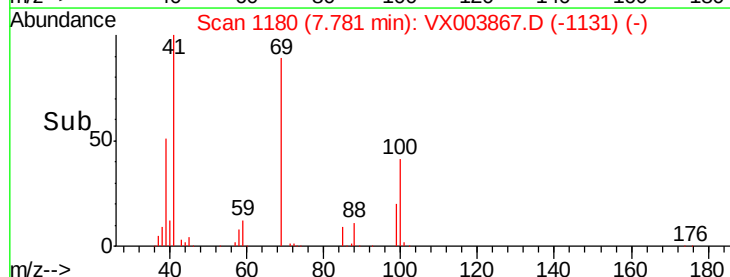
39 52.9 42.3 63.5

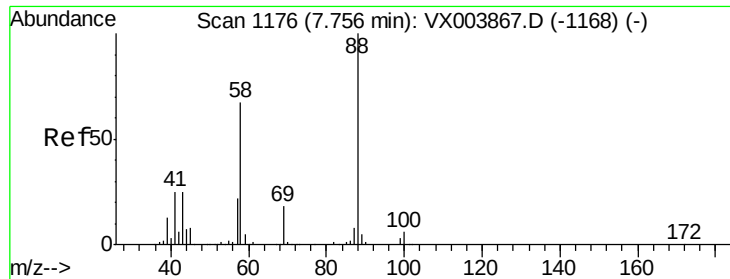


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

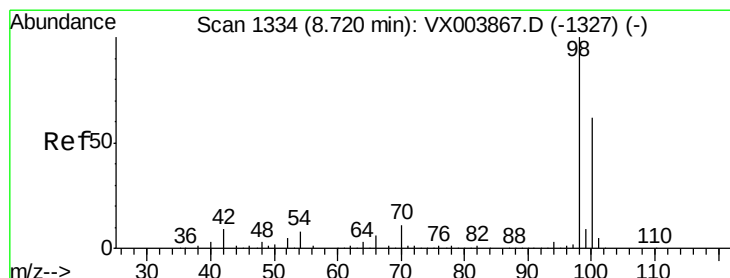
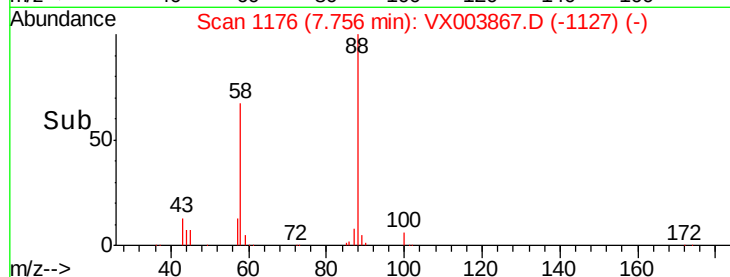
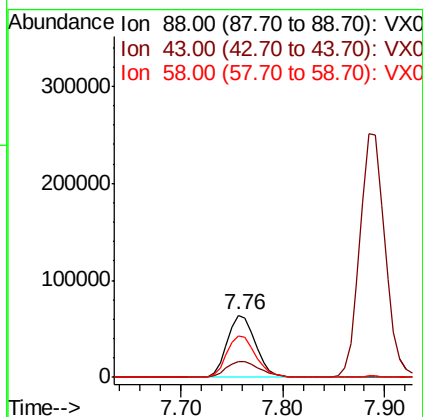
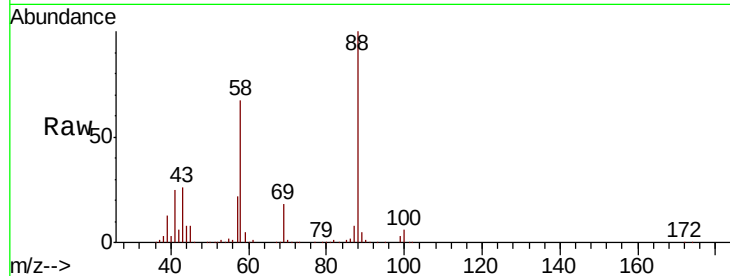




#49
1,4-Dioxane
Concen: 1037.021 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

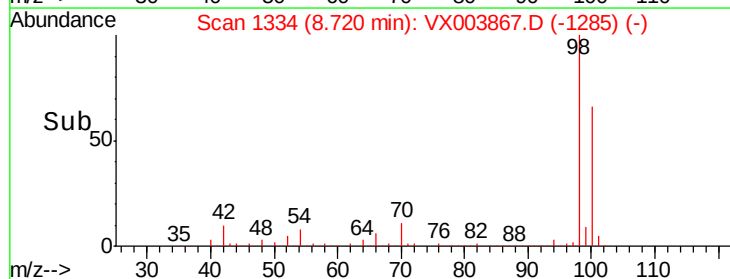
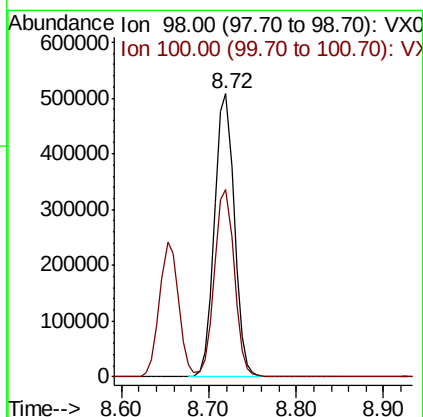
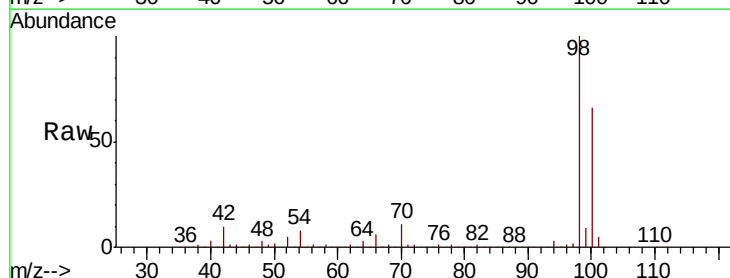
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

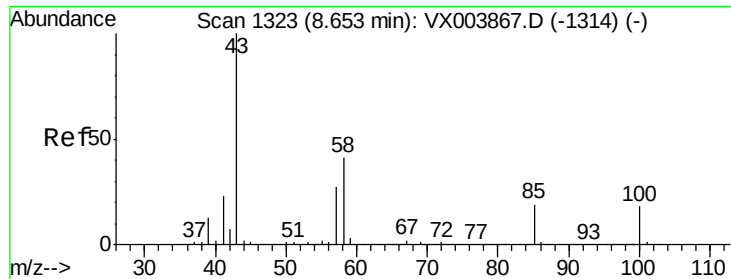
Tot Ion: 88 Resp: 121933
Ion Ratio Lower Upper
88 100
43 29.8 23.8 35.8
58 69.2 55.4 83.0



#50
Toluene-d8
Concen: 49.939 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Tgt Ion: 98 Resp: 796181
Ion Ratio Lower Upper
98 100
100 66.6 53.3 79.9





#51

4-Methyl-2-Pentanone

Concen: 256.649 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

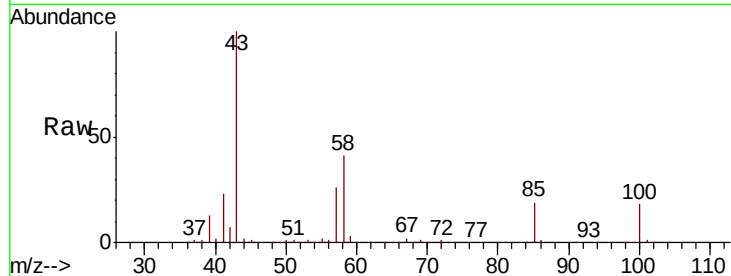
VSTDICCC050

Tot Ion: 43 Resp: 2102409

Ion Ratio Lower Upper

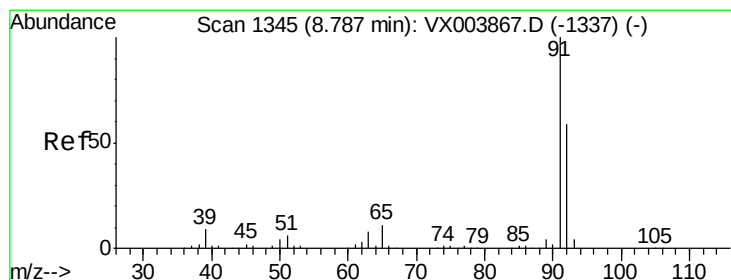
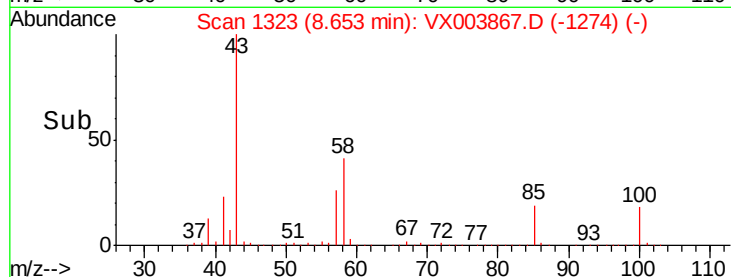
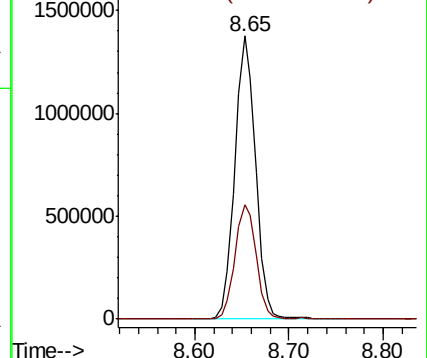
43 100

58 41.3 33.0 49.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 52.241 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX003867.D

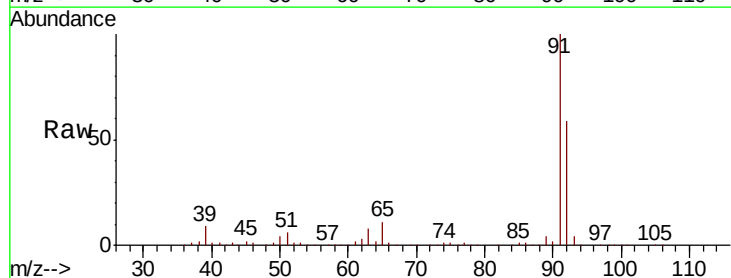
Acq: 06 Aug 2018 17:47

Tgt Ion: 92 Resp: 569454

Ion Ratio Lower Upper

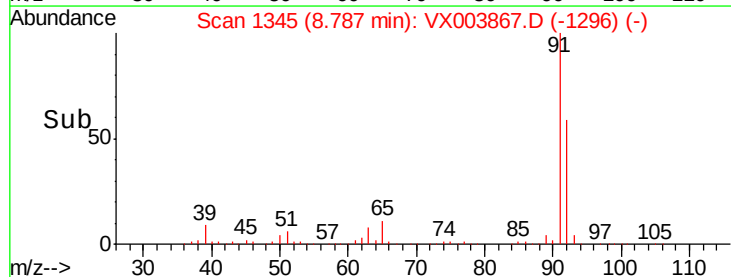
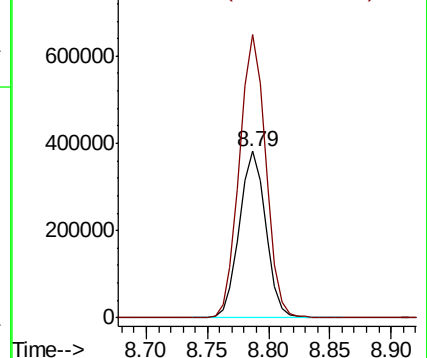
92 100

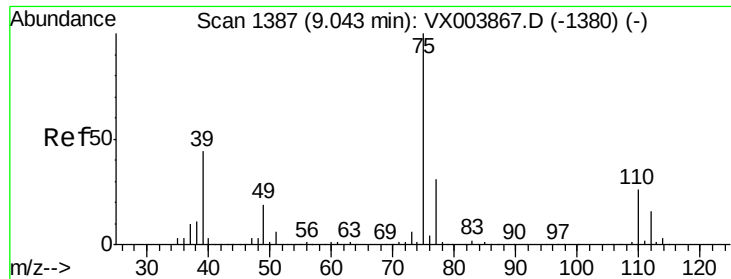
91 170.1 136.1 204.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

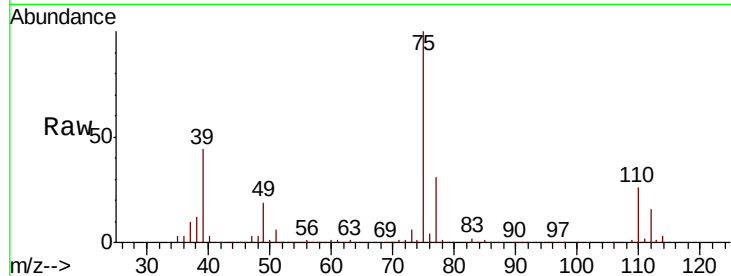




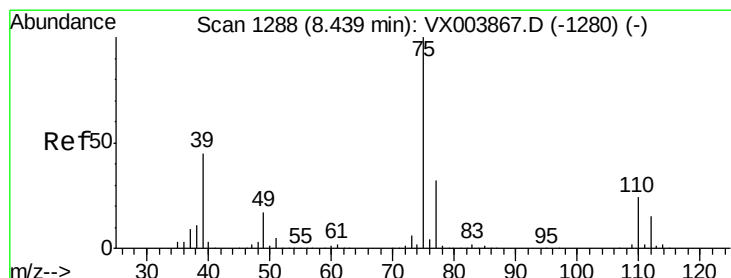
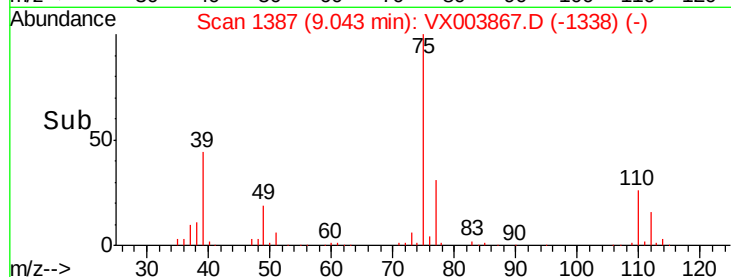
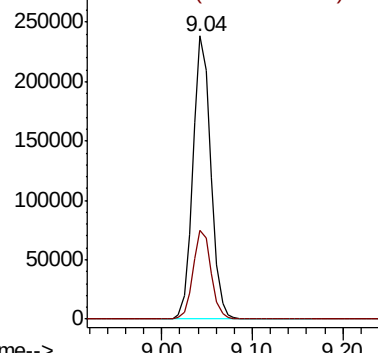
#53
 t-1,3-Dichloropropene
 Concen: 53.995 ug/l
 RT: 9.04 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion: 75 Resp: 327239
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7

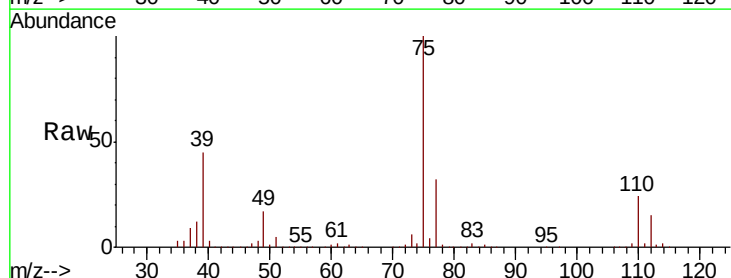


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0

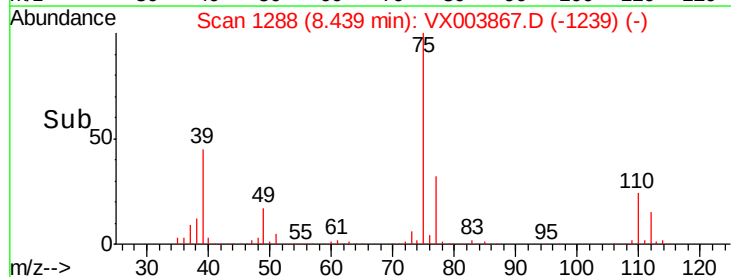
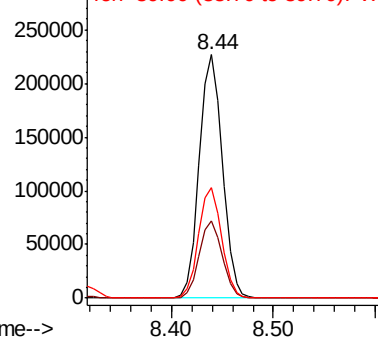


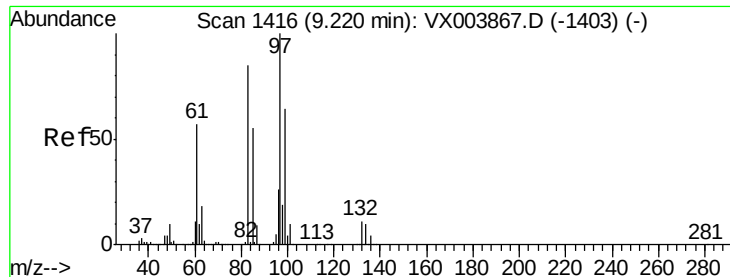
#54
 cis-1,3-Dichloropropene
 Concen: 53.931 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Tgt Ion: 75 Resp: 356661
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 45.2 36.2 54.2



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0

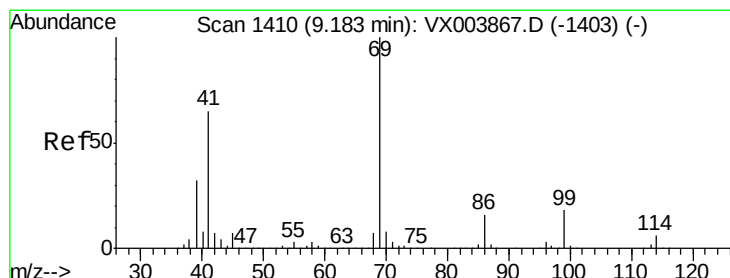
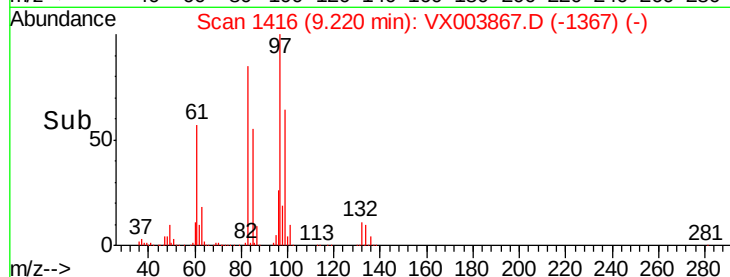
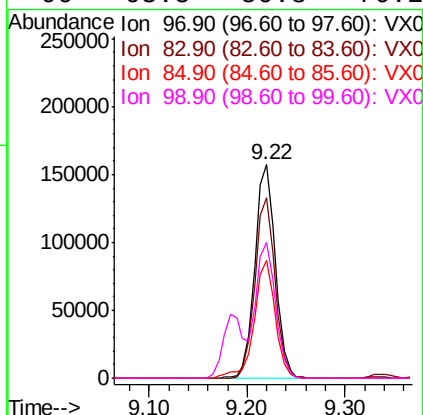
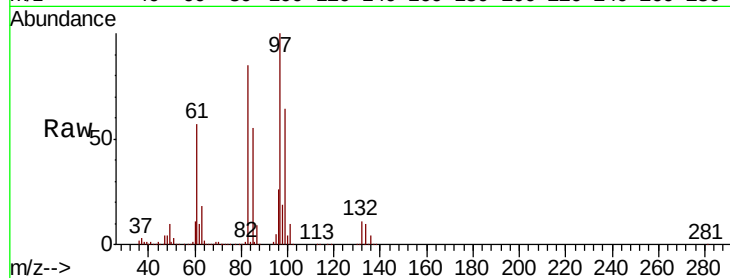




#55
 1,1,2-Trichloroethane
 Concen: 49.992 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

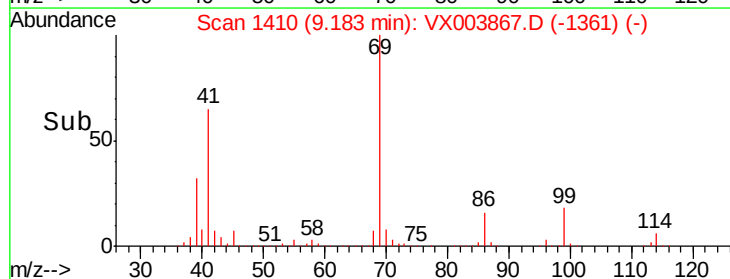
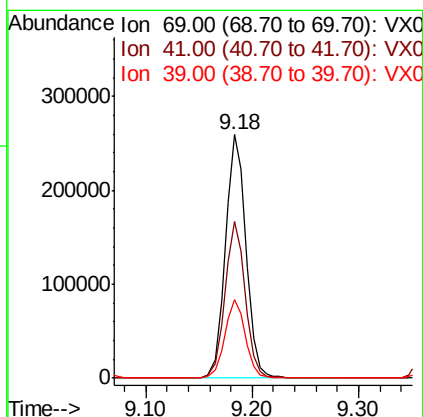
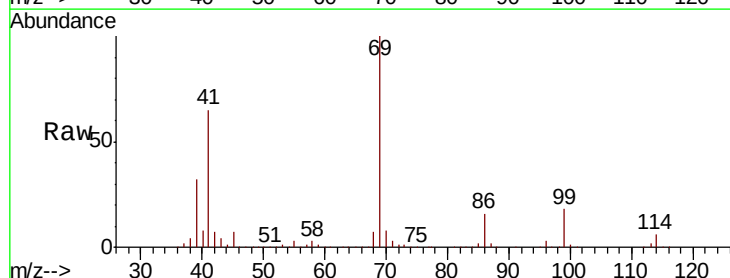
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

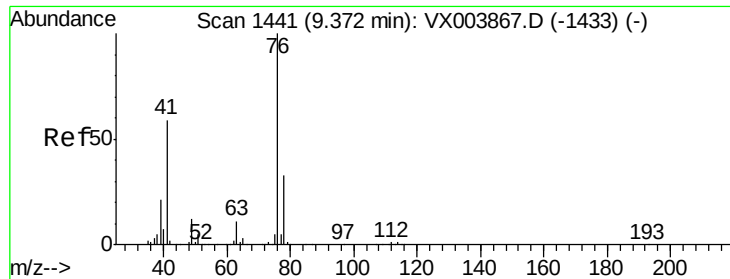
Tot Ion:	97	Resp:	228822
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.8	101.6
85	55.2	44.2	66.2
99	63.5	50.8	76.2



#56
 Ethyl methacrylate
 Concen: 54.675 ug/l
 RT: 9.18 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Tgt Ion:	69	Resp:	350726
Ion	Ratio	Lower	Upper
69	100		
41	63.3	50.6	76.0
39	32.2	25.8	38.6

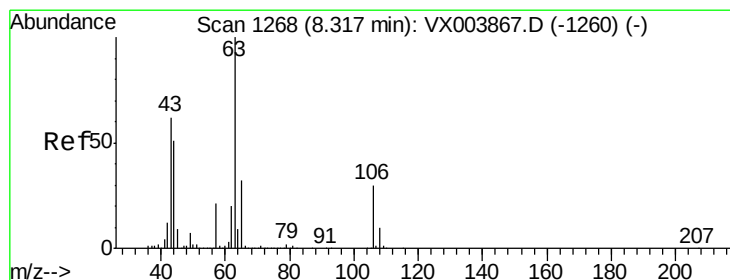
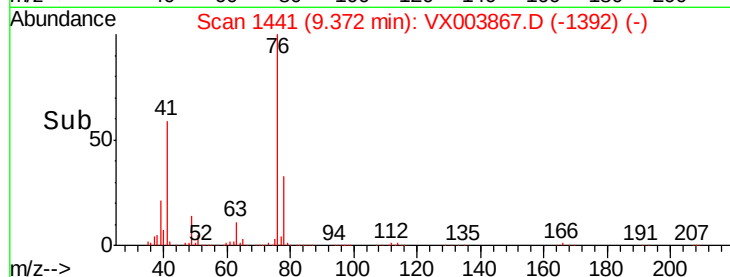
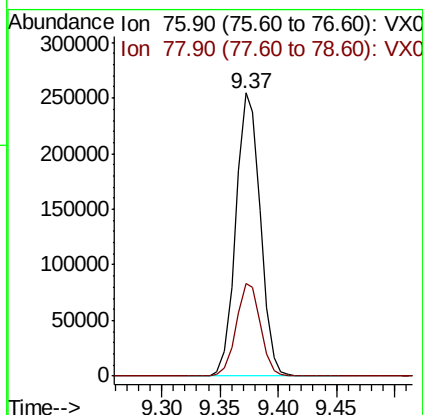
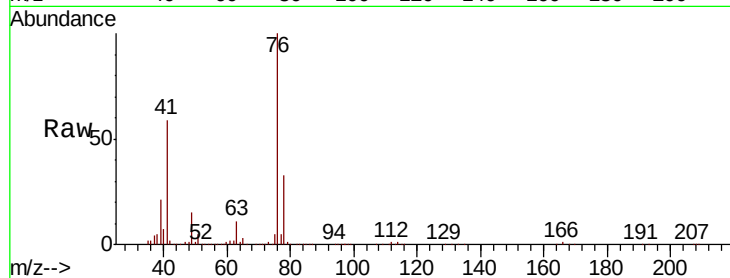




#57
 1,3-Dichloropropane
 Concen: 50.094 ug/l
 RT: 9.37 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

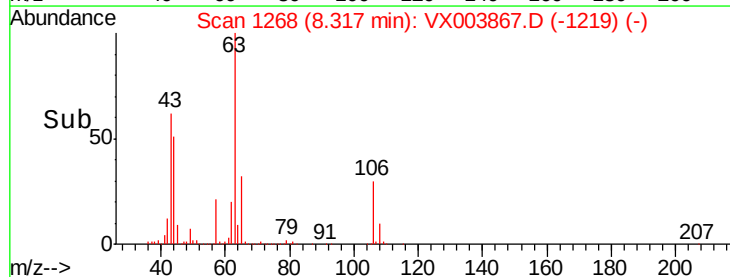
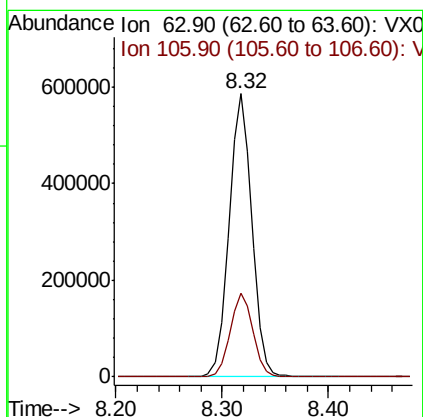
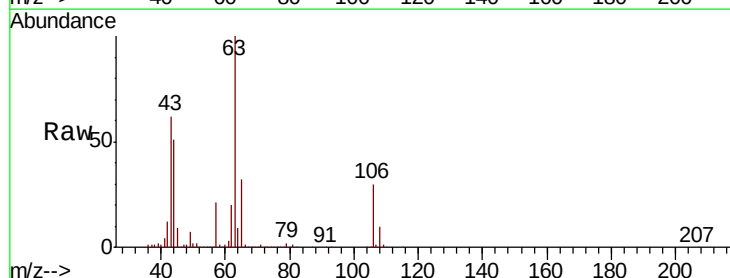
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

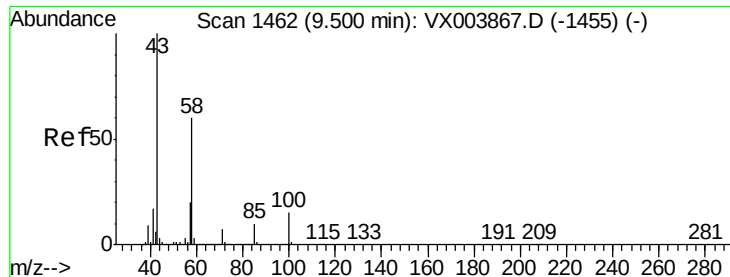
Tot Ion: 76 Resp: 372281
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 266.957 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Tgt Ion: 63 Resp: 874585
 Ion Ratio Lower Upper
 63 100
 106 29.8 23.8 35.8

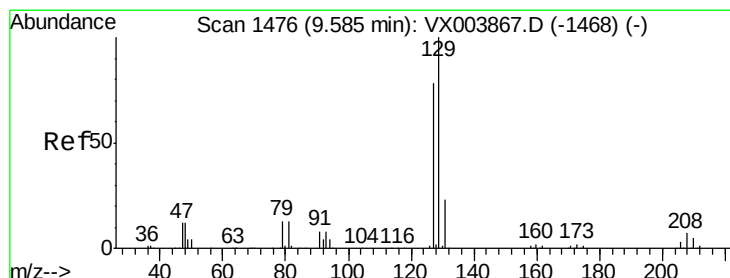
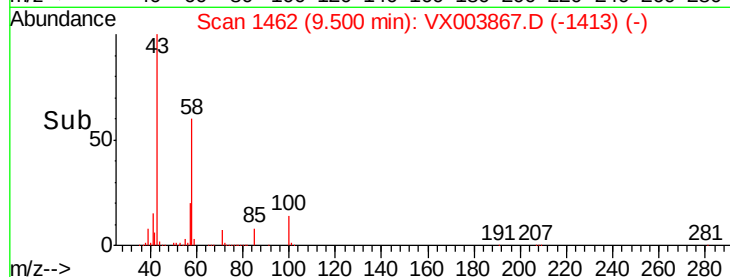
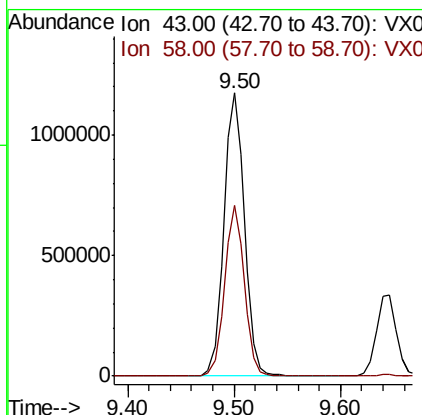
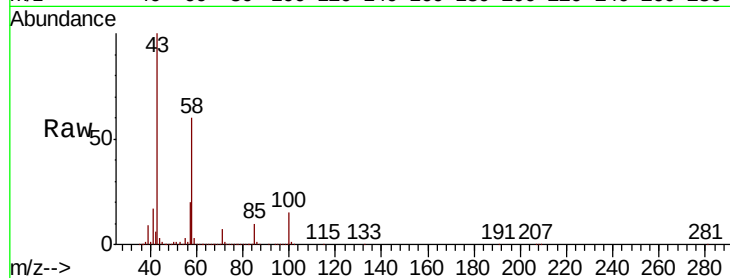




#59
2-Hexanone
Concen: 253.764 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

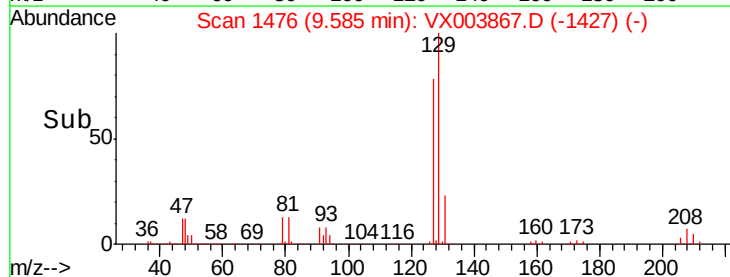
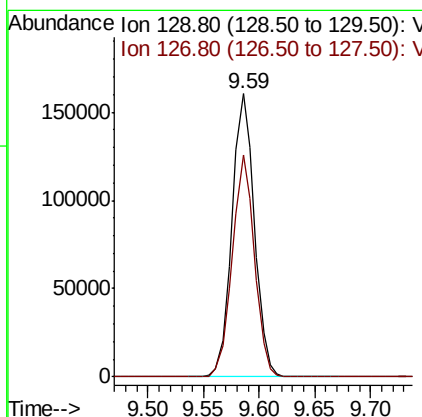
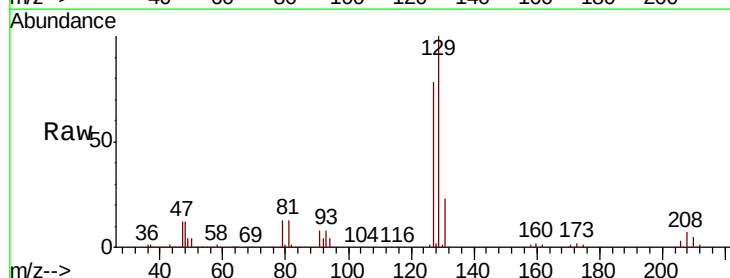
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

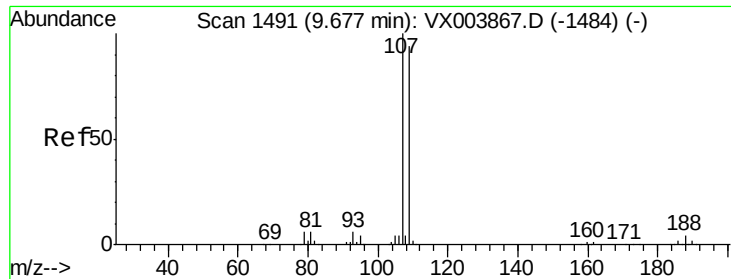
Tot Ion: 43 Resp: 1585237
Ion Ratio Lower Upper
43 100
58 58.0 29.0 87.0



#60
Dibromochloromethane
Concen: 50.140 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Tgt Ion: 129 Resp: 223099
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3





#61

1,2-Dibromoethane

Concen: 49.273 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

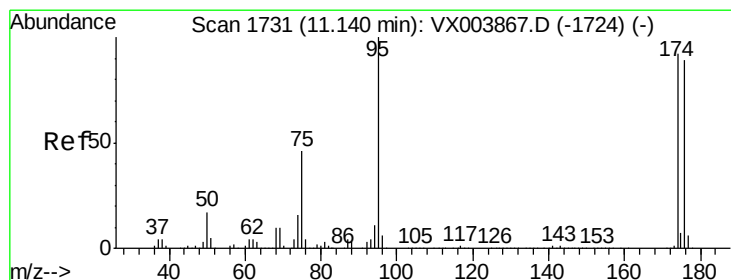
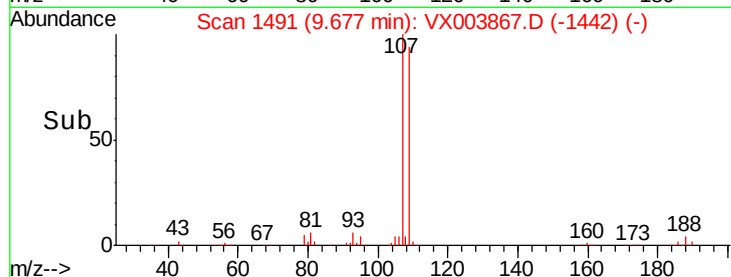
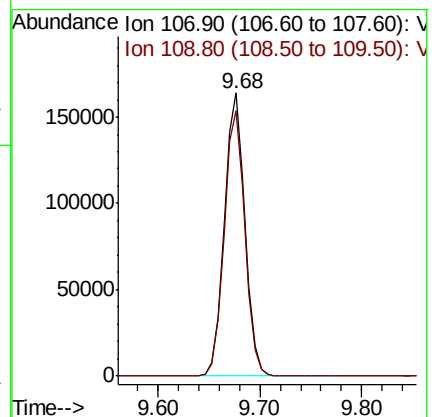
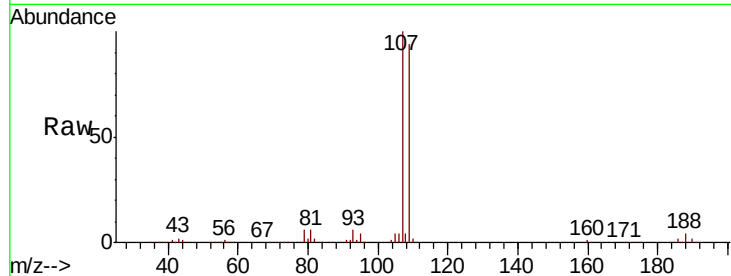
VSTDICCC050

Tot Ion: 107 Resp: 229743

Ion Ratio Lower Upper

107 100

109 94.8 75.8 113.8



#62

4-Bromofluorobenzene

Concen: 44.032 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

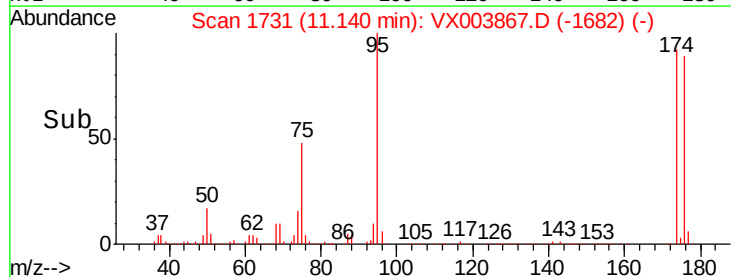
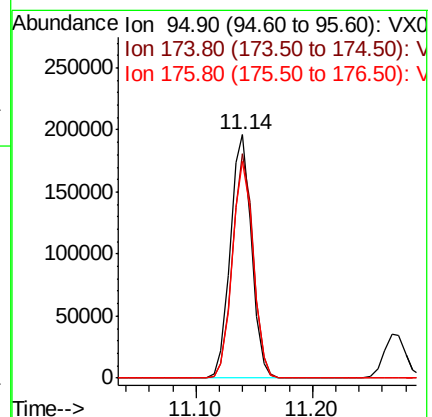
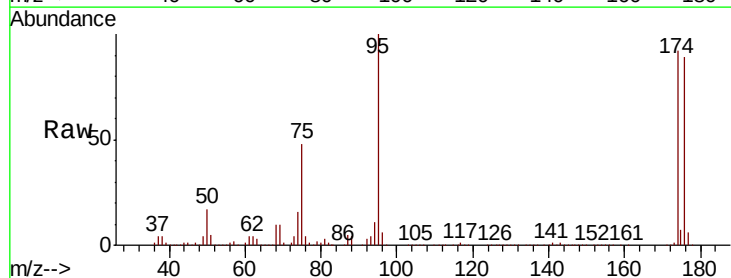
Tgt Ion: 95 Resp: 245168

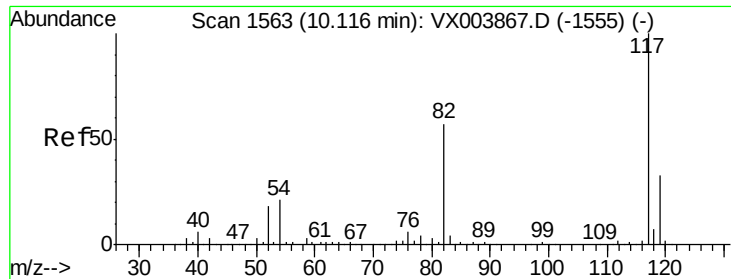
Ion Ratio Lower Upper

95 100

174 91.4 0.0 182.8

176 89.5 0.0 179.0

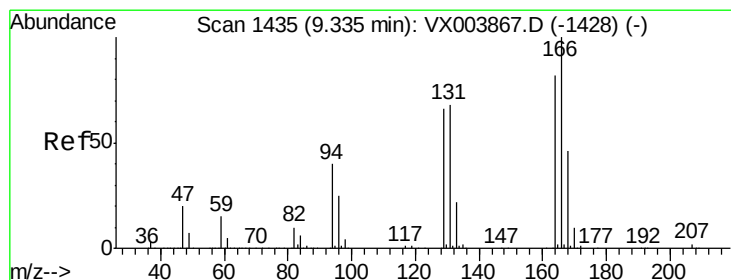
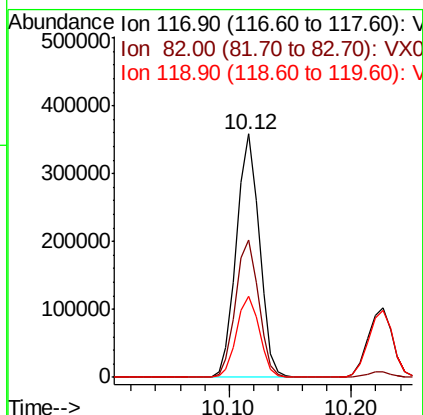
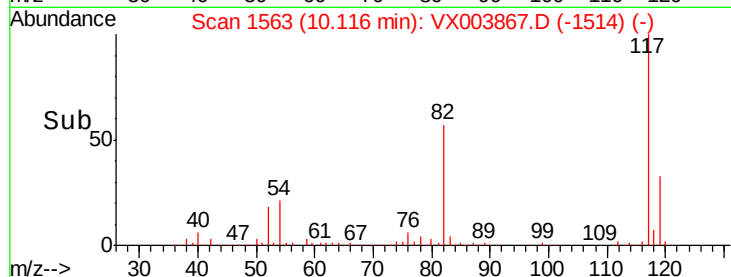
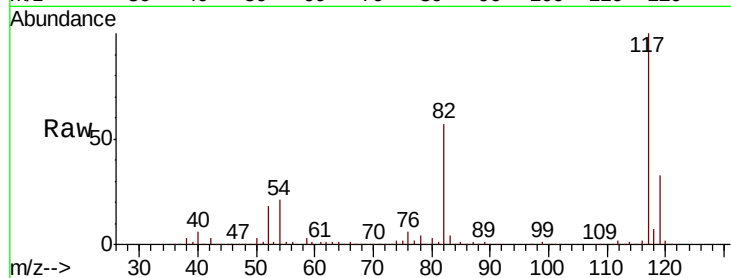




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

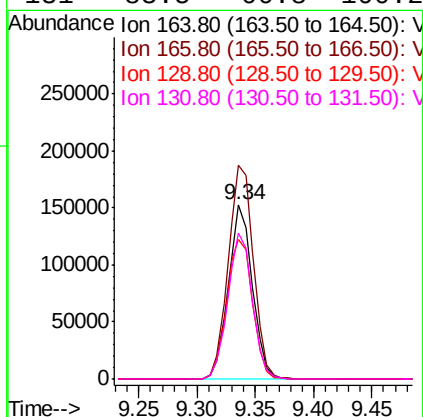
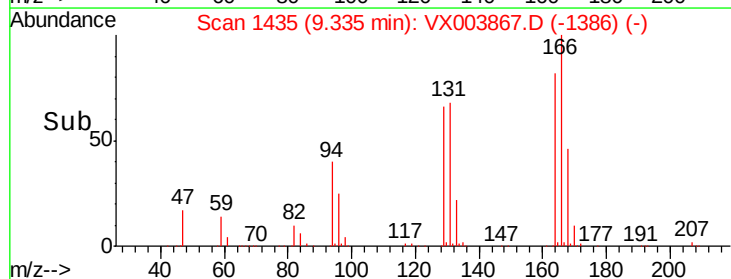
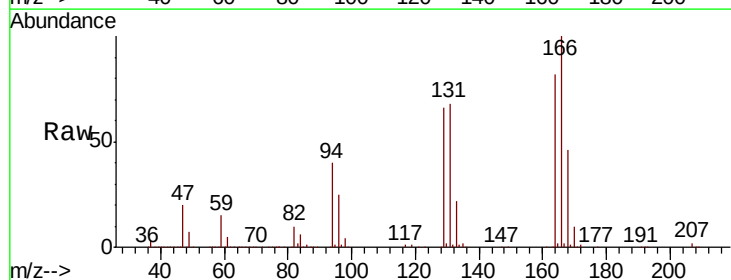
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

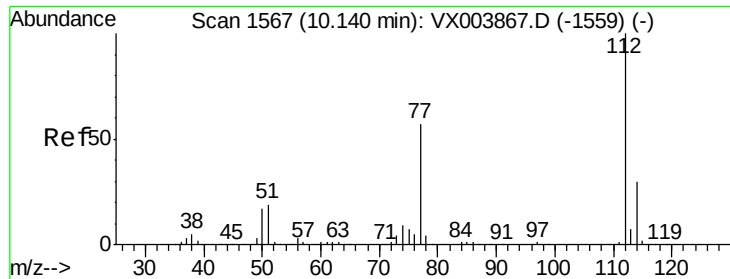
Tot Ion:117 Resp: 465693
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 33.3 26.6 40.0



#64
Tetrachloroethene
Concen: 50.481 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Tgt Ion:164 Resp: 217665
Ion Ratio Lower Upper
164 100
166 122.5 98.0 147.0
129 80.4 64.3 96.5
131 83.5 66.8 100.2





#65

Chlorobenzene

Concen: 52.240 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

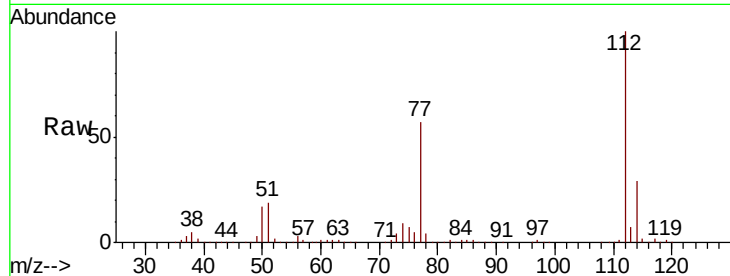
VSTDICCC050

Tot Ion:112 Resp: 606475

Ion Ratio Lower Upper

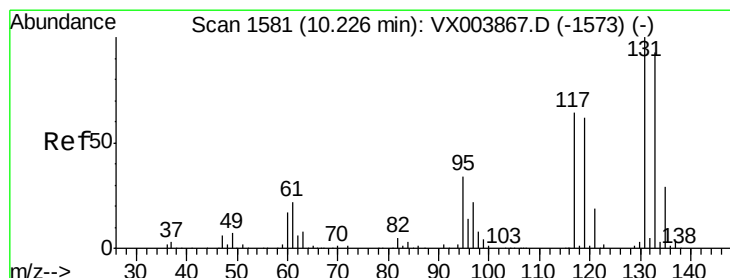
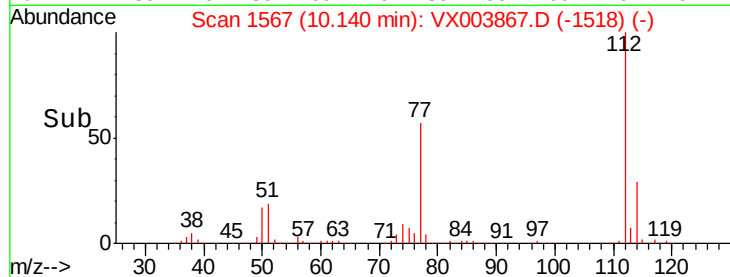
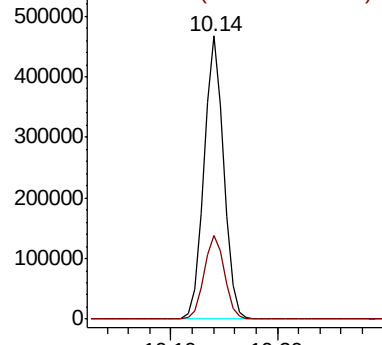
112 100

114 29.5 23.6 35.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 53.451 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

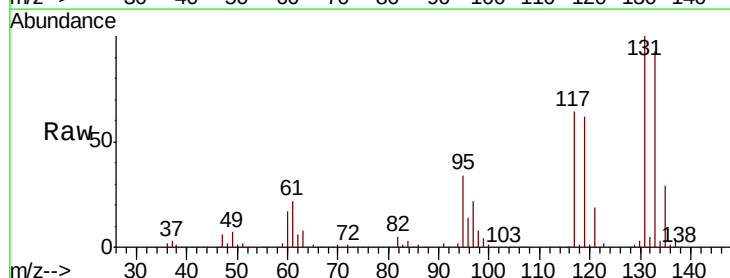
Tgt Ion:131 Resp: 217752

Ion Ratio Lower Upper

131 100

133 94.5 47.3 141.8

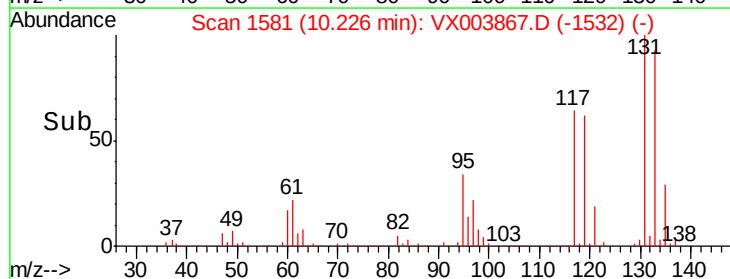
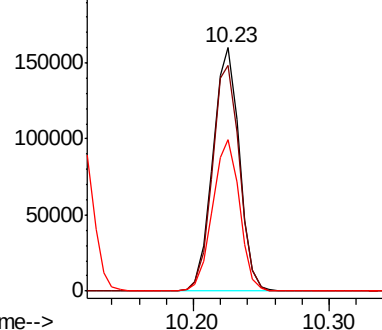
119 63.2 31.6 94.8

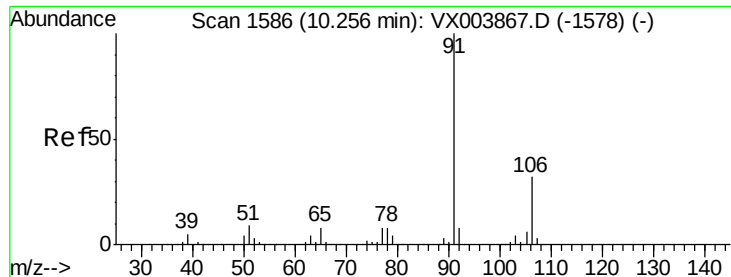


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 54.288 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampled :

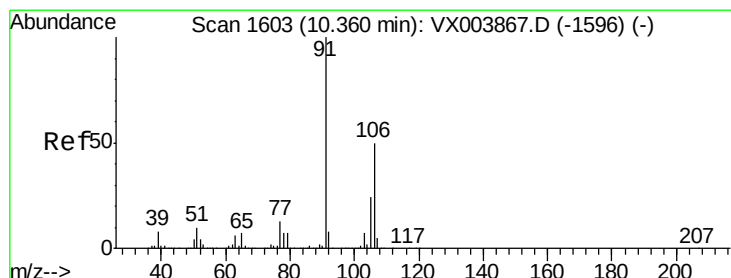
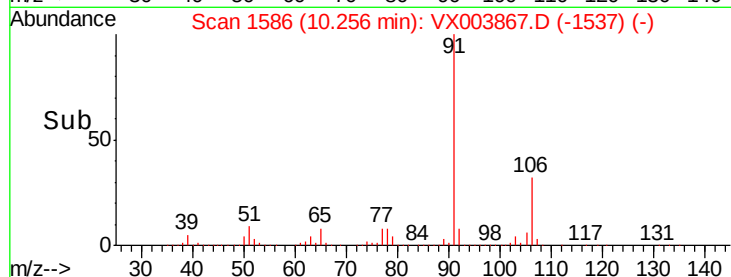
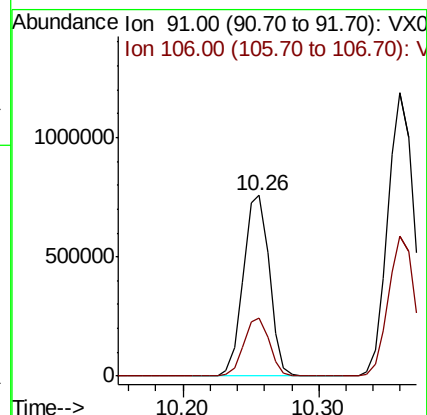
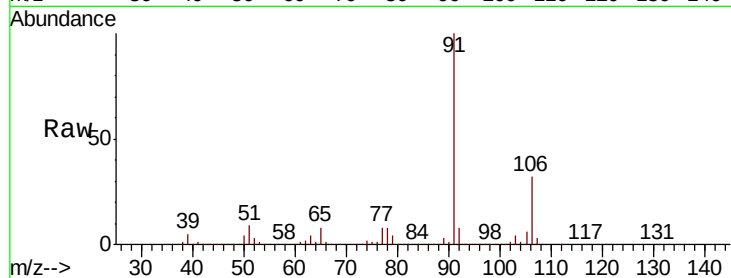
VSTDICCC050

Tot Ion: 91 Resp: 1013604

Ion Ratio Lower Upper

91 100

106 32.4 25.9 38.9



#68

m/p-Xylenes

Concen: 108.571 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. 0.00 min

Lab File: VX003867.D

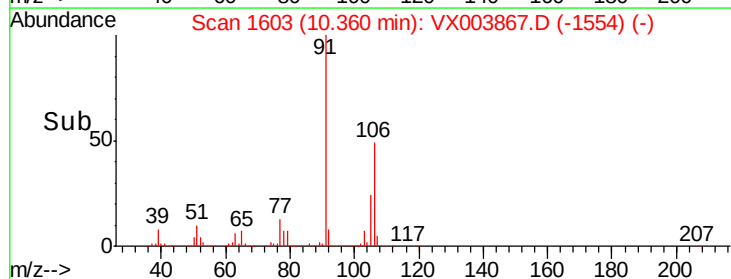
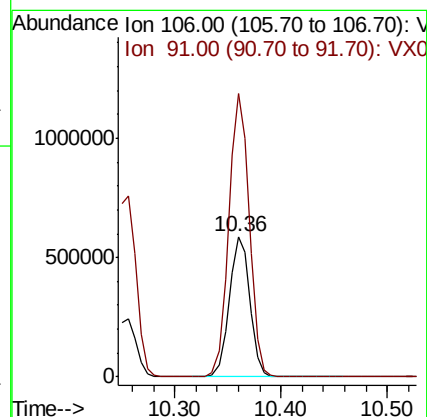
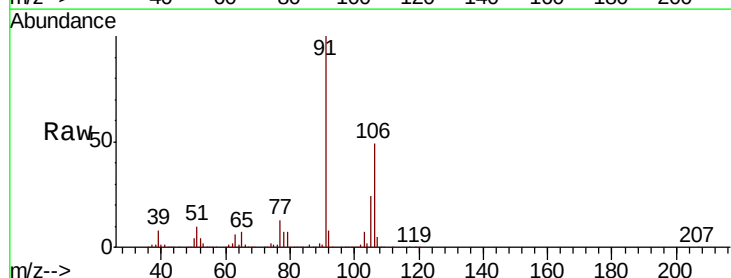
Acq: 06 Aug 2018 17:47

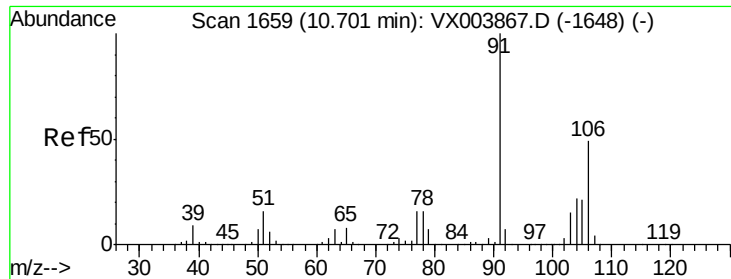
Tgt Ion: 106 Resp: 790556

Ion Ratio Lower Upper

106 100

91 202.9 162.3 243.5

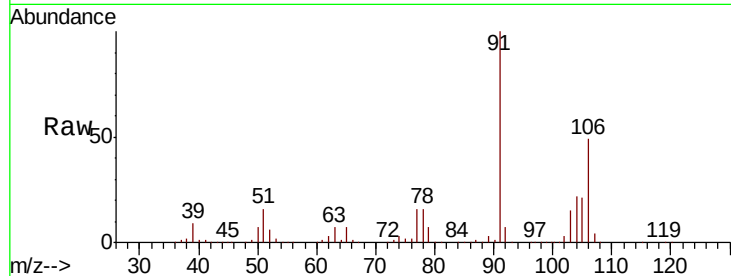




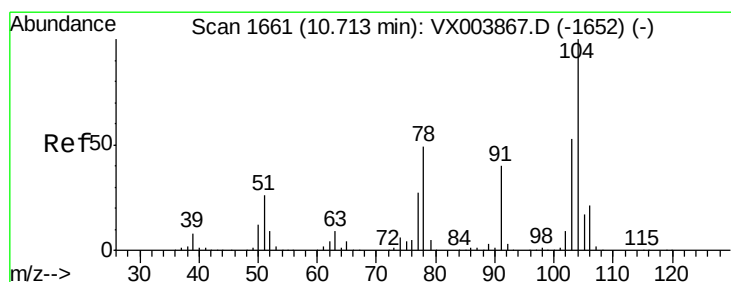
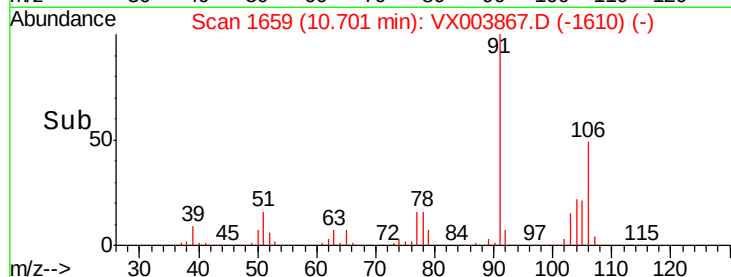
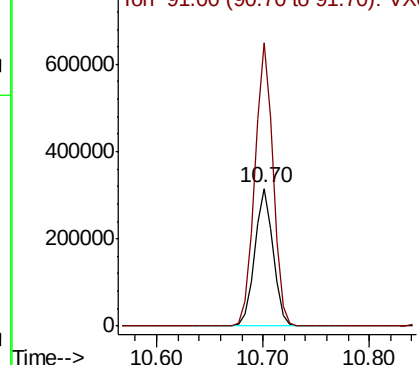
#69
o-Xylene
Concen: 54.729 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:106 Resp: 382742
Ion Ratio Lower Upper
106 100
91 203.8 101.9 305.7

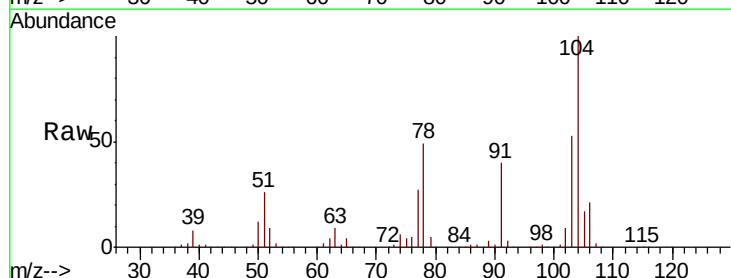


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

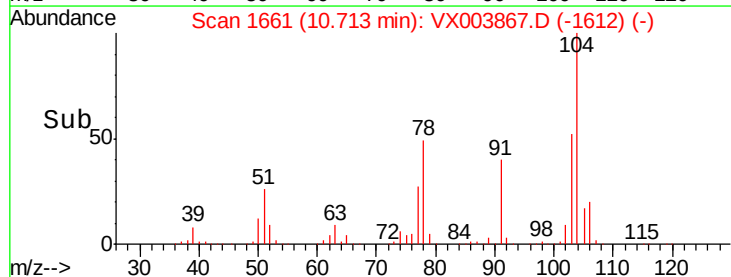
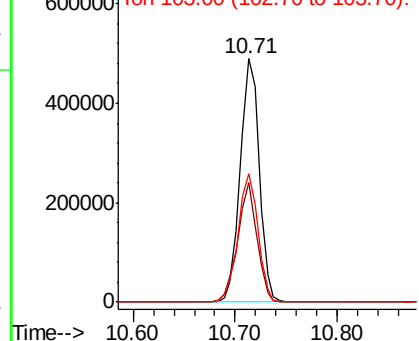


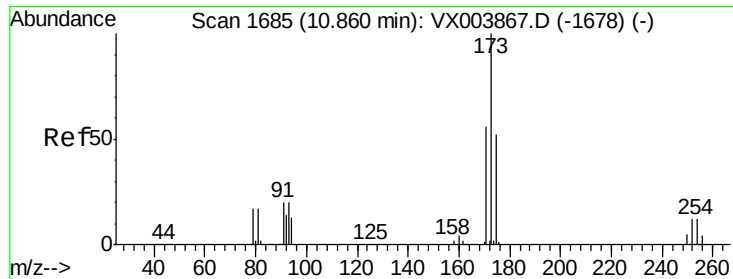
#70
Styrene
Concen: 54.440 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Tgt Ion:104 Resp: 626513
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.6
103 55.4 44.3 66.5



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





#71

Bromoform

Concen: 49.816 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

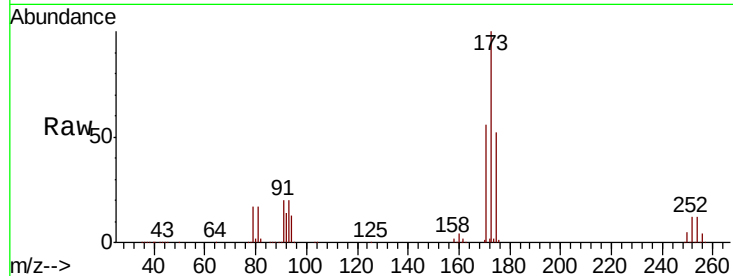
Tot Ion:173 Resp: 164945

Ion Ratio Lower Upper

173 100

175 49.8 24.9 74.7

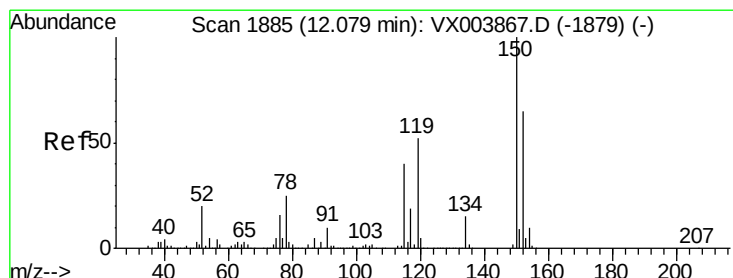
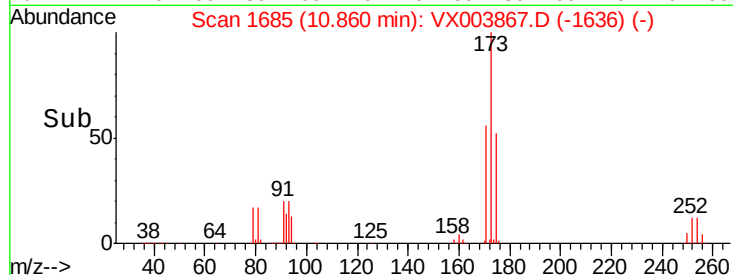
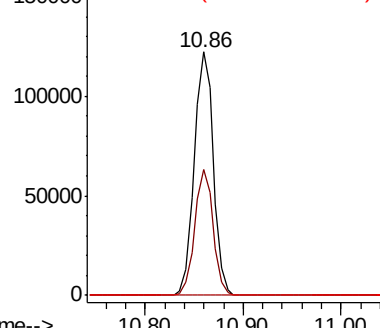
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

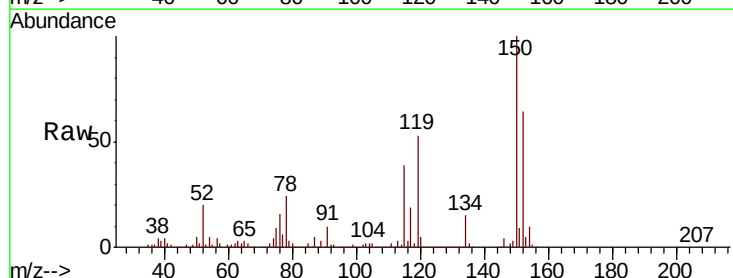
Tgt Ion:152 Resp: 260347

Ion Ratio Lower Upper

152 100

115 78.2 39.1 117.3

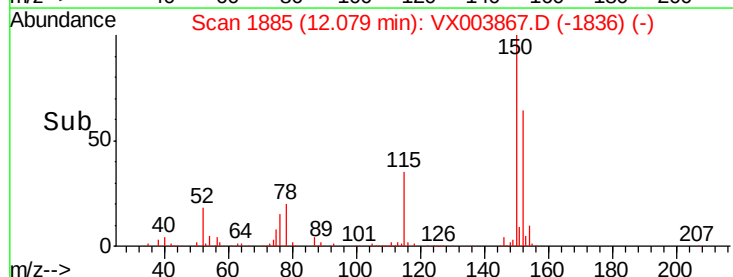
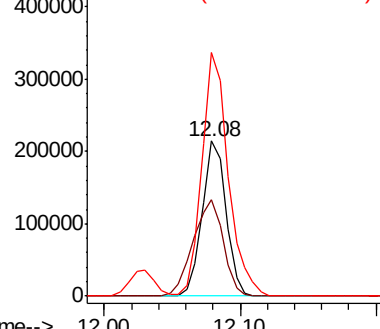
150 174.6 0.0 349.2

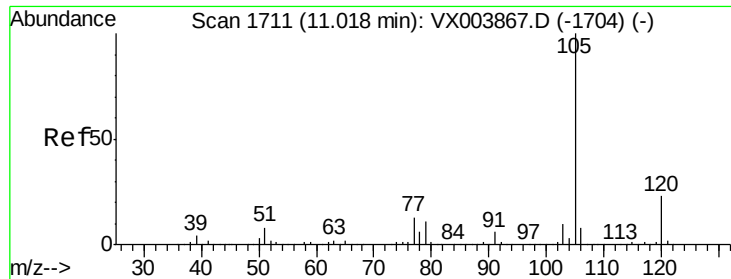


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 58.664 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

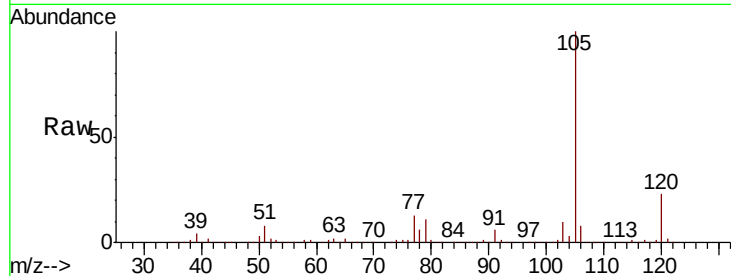
VSTDICCC050

Tot Ion:105 Resp: 1020296

Ion Ratio Lower Upper

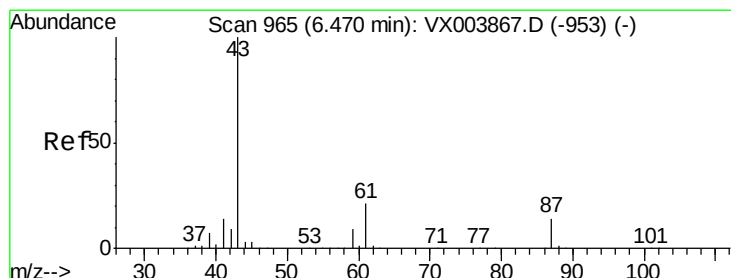
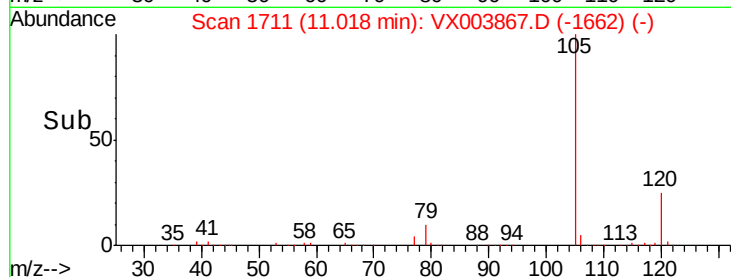
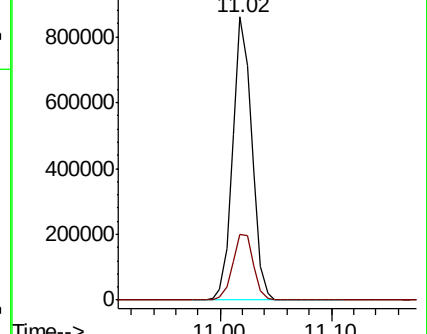
105 100

120 25.2 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 58.268 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Tgt Ion: 43 Resp: 496857

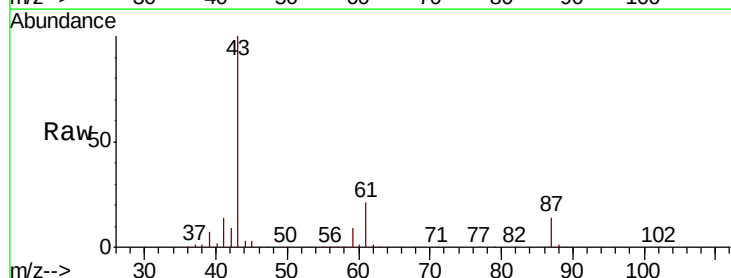
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1

61 21.1 16.9 25.3

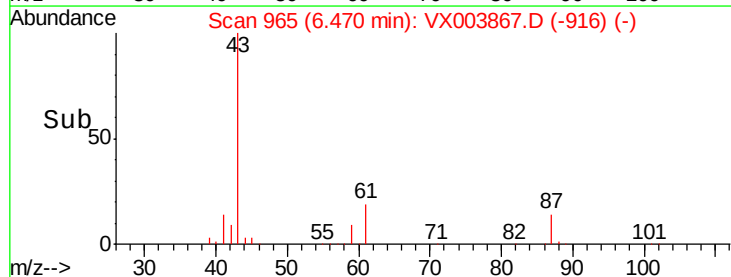
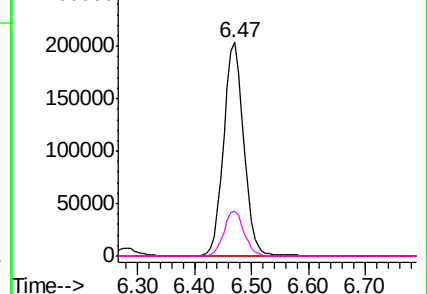


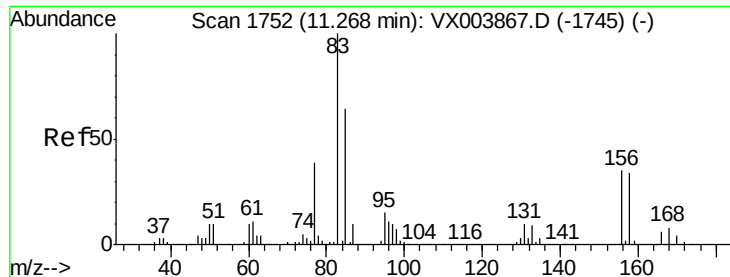
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.612 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

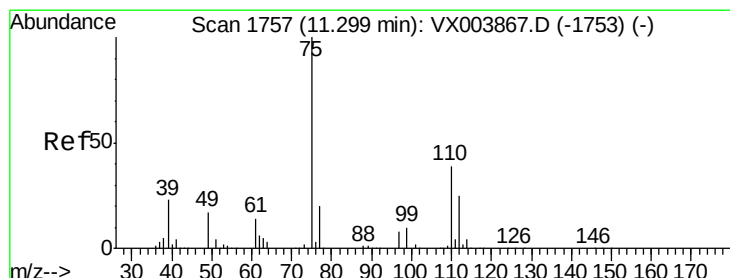
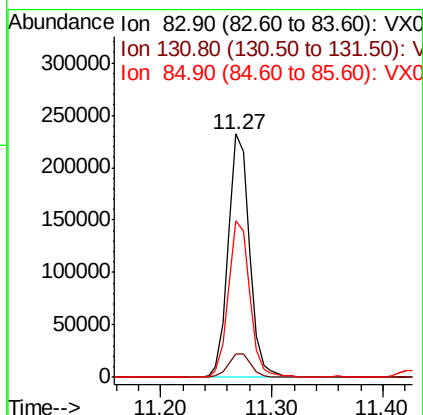
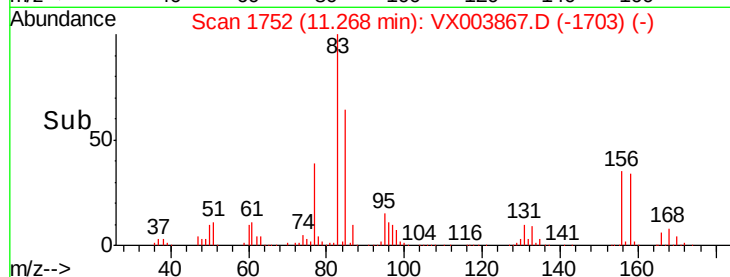
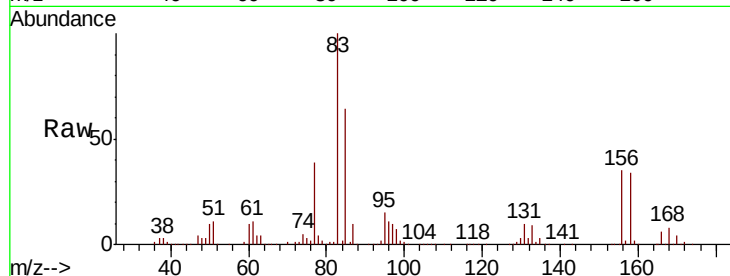
Tot Ion: 83 Resp: 308324

Ion Ratio Lower Upper

83 100

131 10.4 5.2 15.6

85 64.4 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 67.891 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VX003867.D

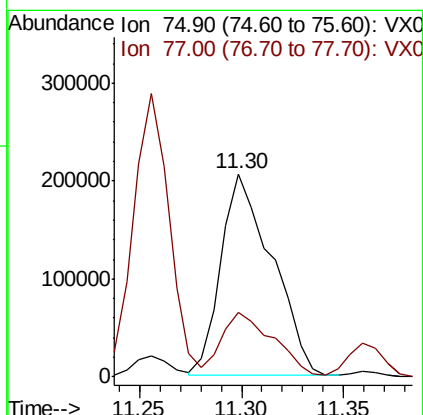
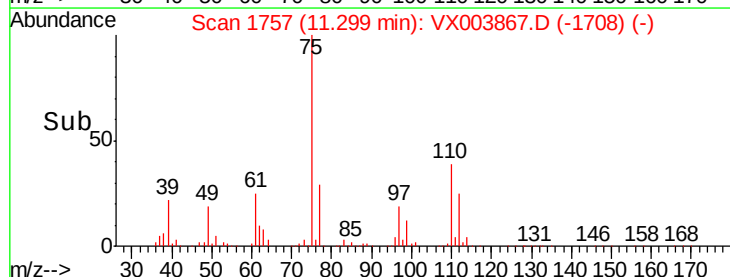
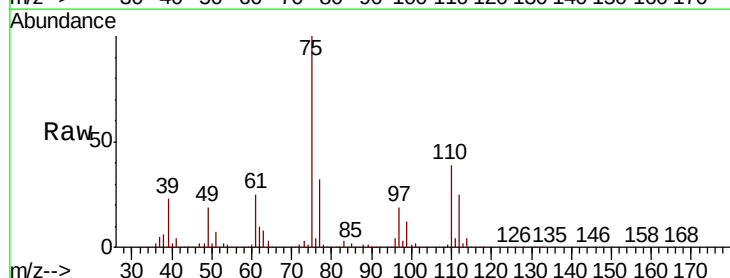
Acq: 06 Aug 2018 17:47

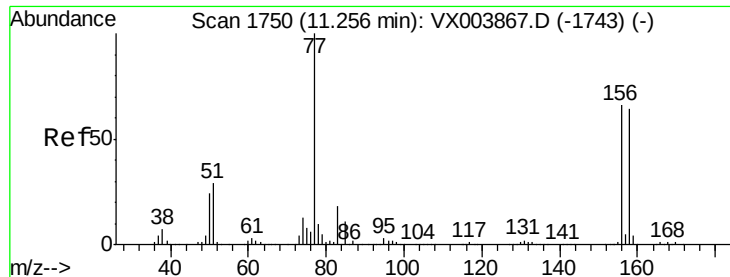
Tgt Ion: 75 Resp: 358385

Ion Ratio Lower Upper

75 100

77 32.1 20.8 62.5





#77

Bromobenzene

Concen: 50.612 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

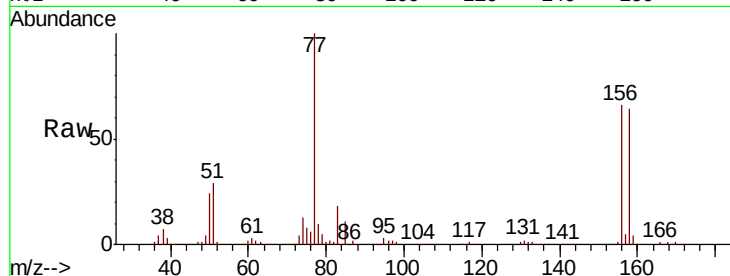
Tot Ion:156 Resp: 240428

Ion Ratio Lower Upper

156 100

77 148.1 74.1 222.2

158 97.3 48.6 145.9

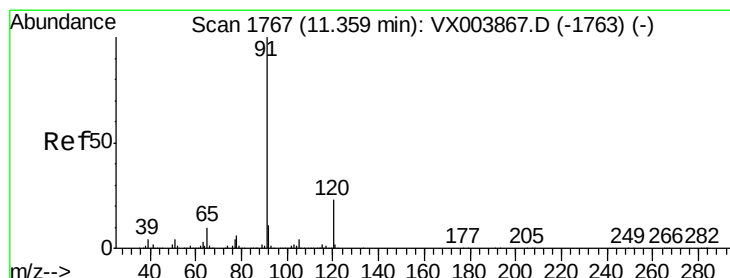
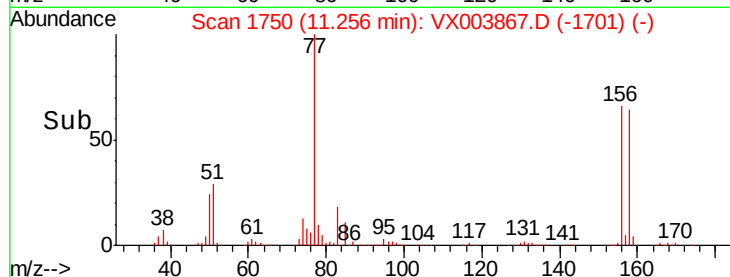
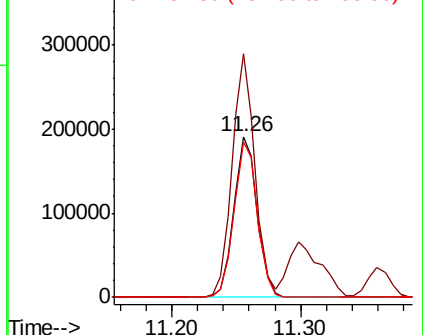


Abundance

Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 55.340 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. 0.00 min

Lab File: VX003867.D

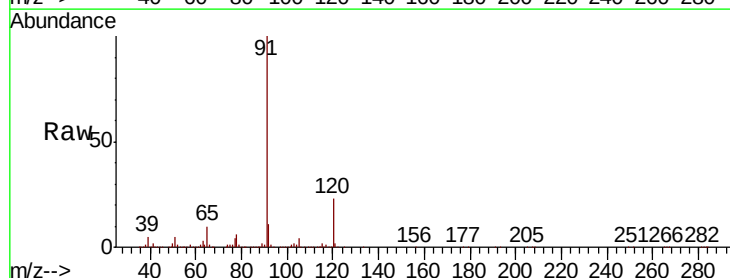
Acq: 06 Aug 2018 17:47

Tgt Ion: 91 Resp: 1071802

Ion Ratio Lower Upper

91 100

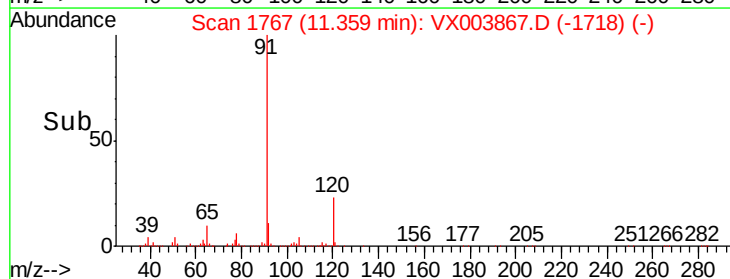
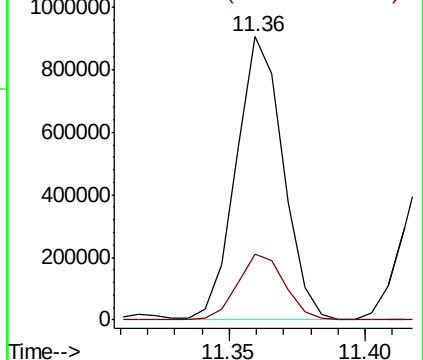
120 23.7 11.9 35.5

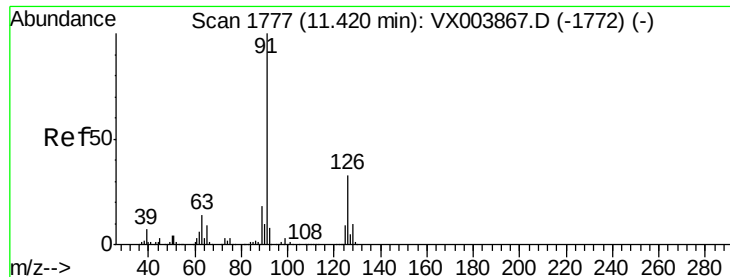


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 53.098 ug/l

RT: 11.42 min Scan# 1777

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampled :

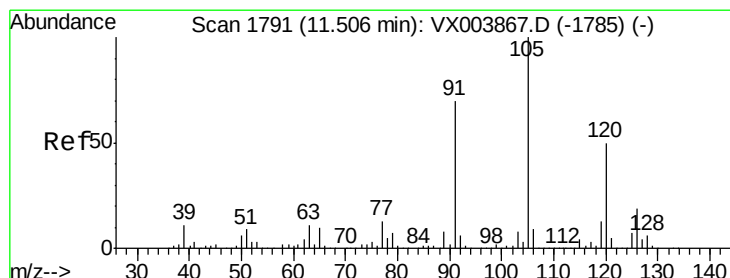
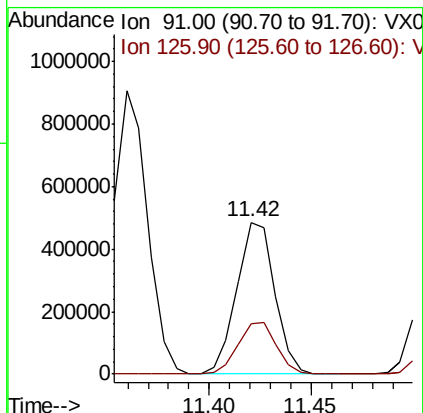
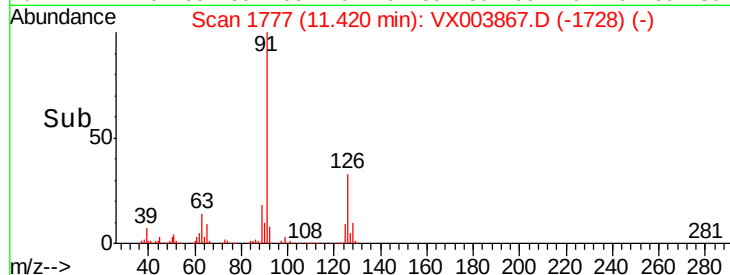
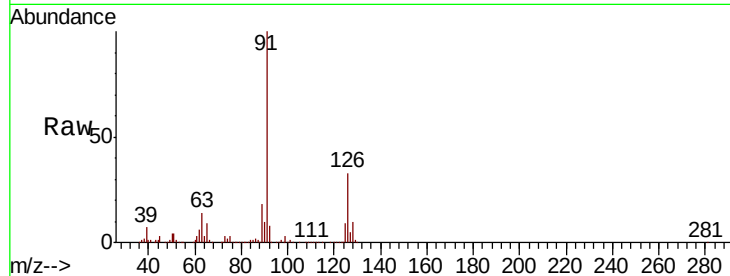
VSTDICCC050

Tot Ion: 91 Resp: 628202

Ion Ratio Lower Upper

91 100

126 34.9 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 54.555 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX003867.D

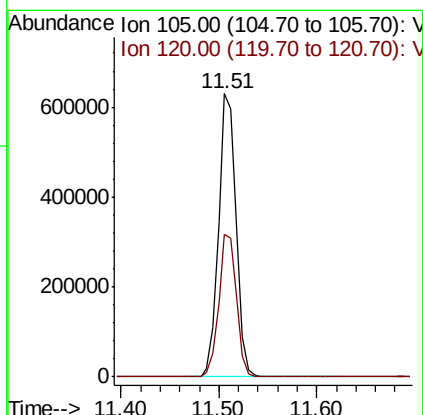
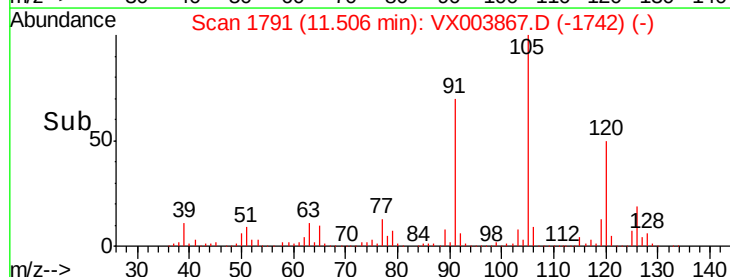
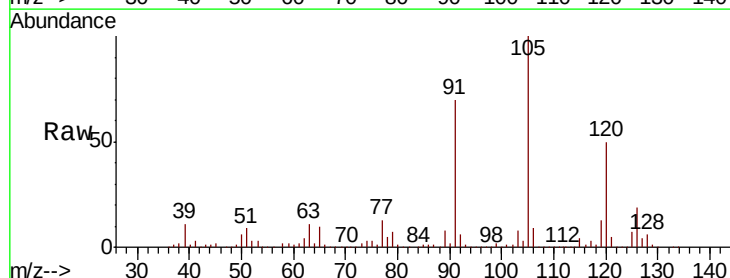
Acq: 06 Aug 2018 17:47

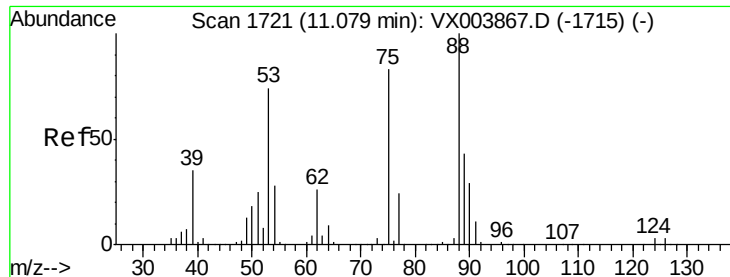
Tgt Ion:105 Resp: 774948

Ion Ratio Lower Upper

105 100

120 50.8 25.4 76.2





#81

trans-1,4-Dichloro-2-butene

Concen: 58.043 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

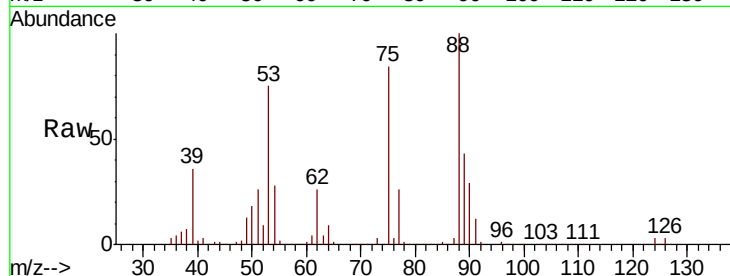
Tot Ion: 75 Resp: 98221

Ion Ratio Lower Upper

75 100

53 100.4 80.3 120.5

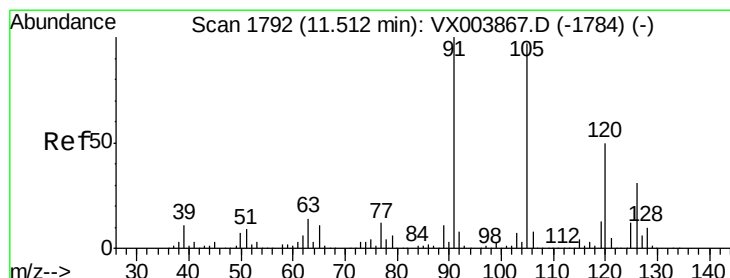
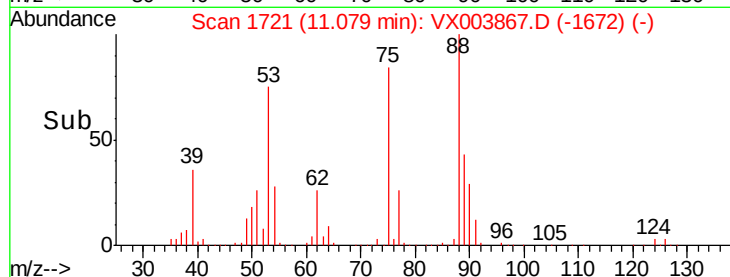
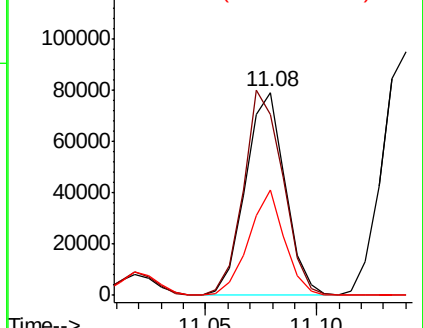
89 47.3 37.8 56.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 54.103 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX003867.D

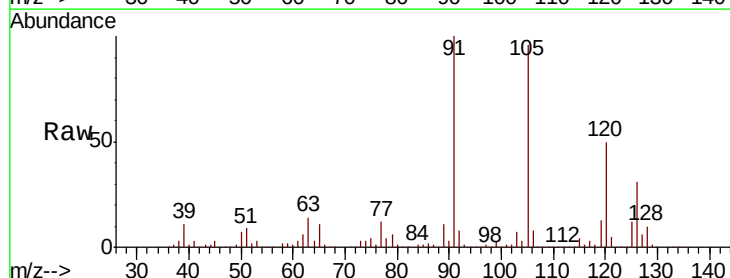
Acq: 06 Aug 2018 17:47

Tgt Ion: 91 Resp: 740868

Ion Ratio Lower Upper

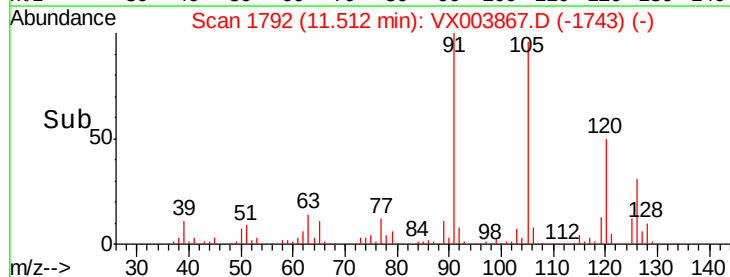
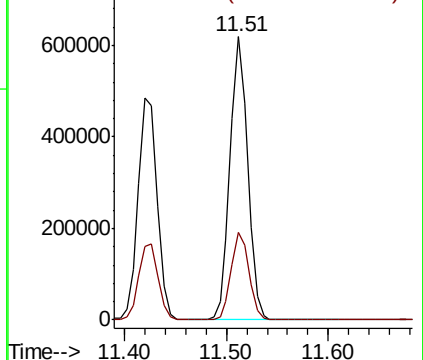
91 100

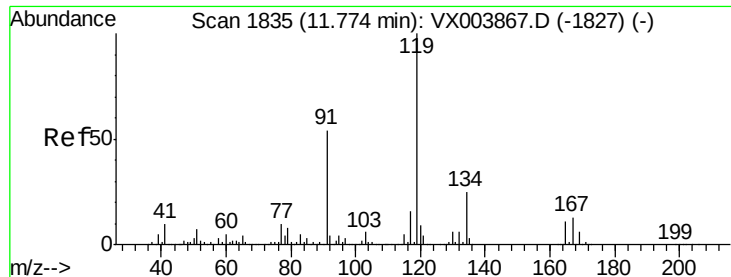
126 31.1 15.6 46.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

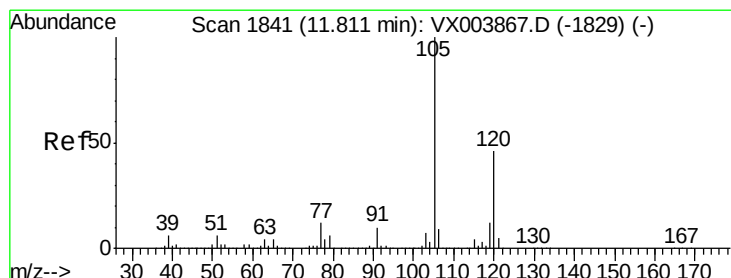
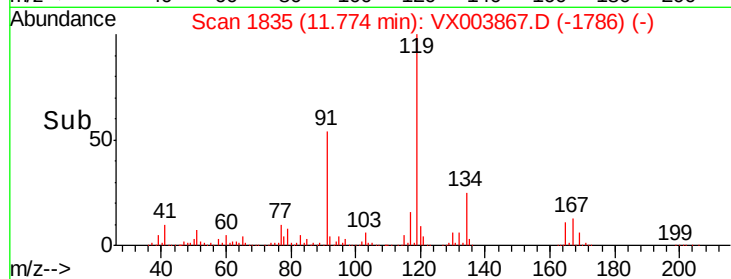
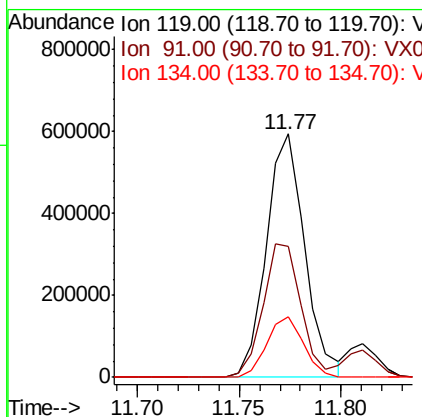
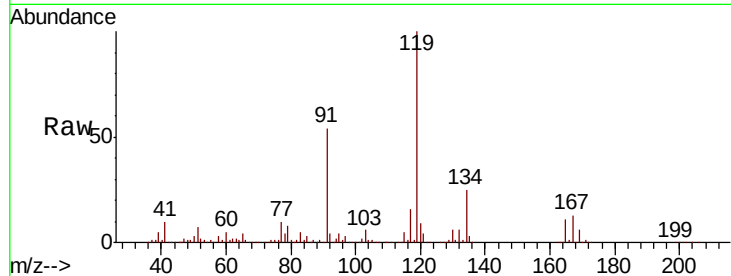




#83
 tert-Butylbenzene
 Concen: 54.192 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

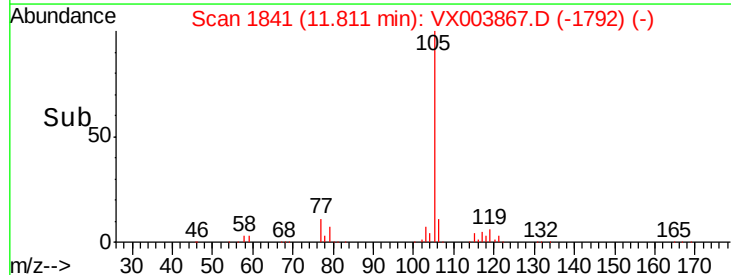
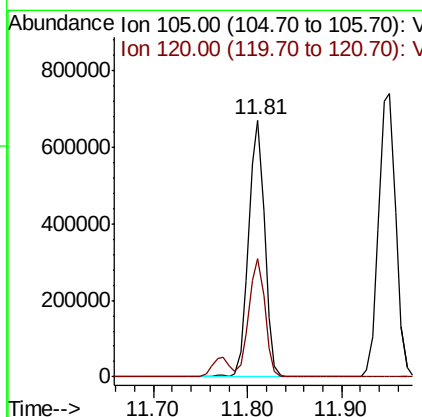
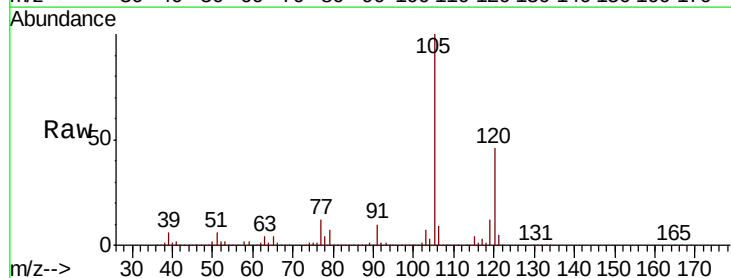
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

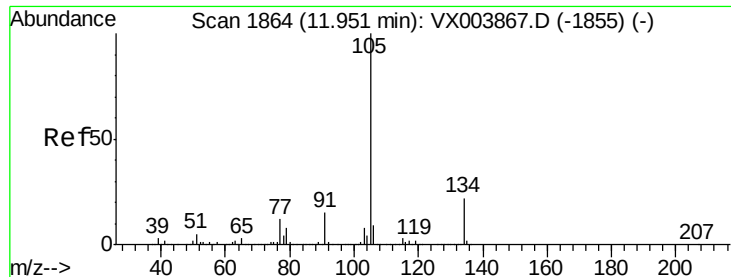
Tot Ion:119 Resp: 780234
 Ion Ratio Lower Upper
 119 100
 91 53.8 26.9 80.7
 134 24.0 12.0 36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 54.771 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Tgt Ion:105 Resp: 802165
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.1 69.2





#85

sec-Butylbenzene

Concen: 55.605 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

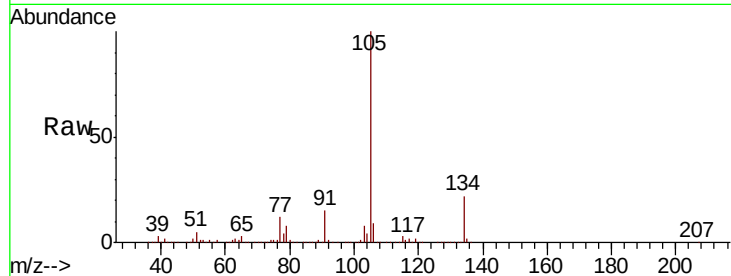
VSTDICCC050

Tot Ion:105 Resp: 936051

Ion Ratio Lower Upper

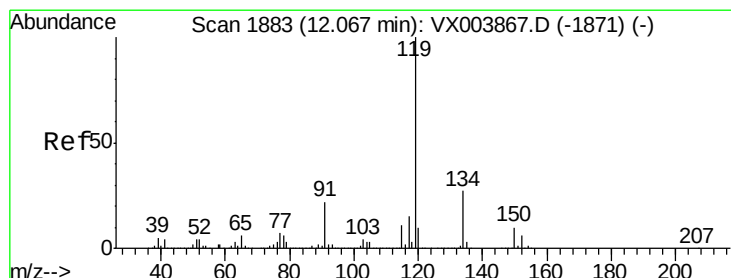
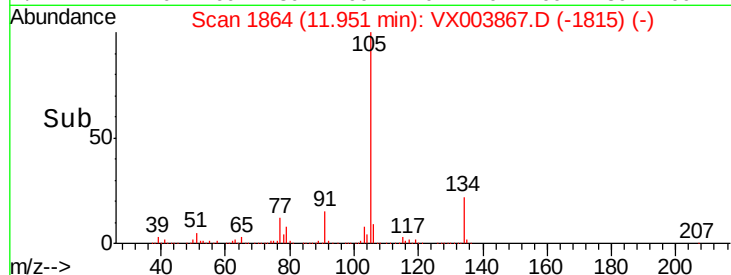
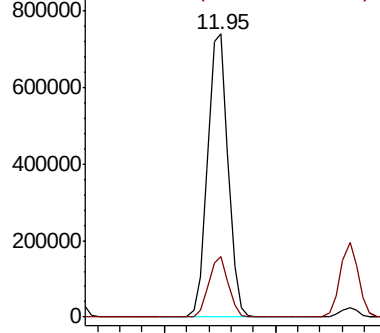
105 100

134 20.6 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 55.552 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

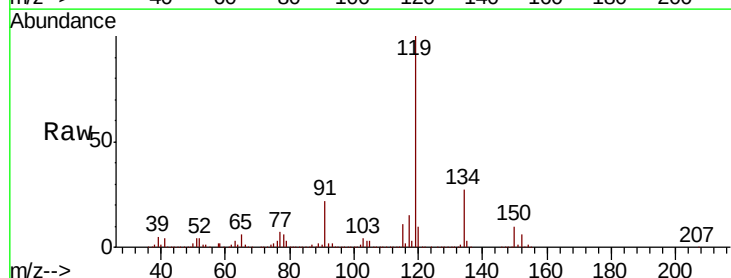
Tgt Ion:119 Resp: 842194

Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

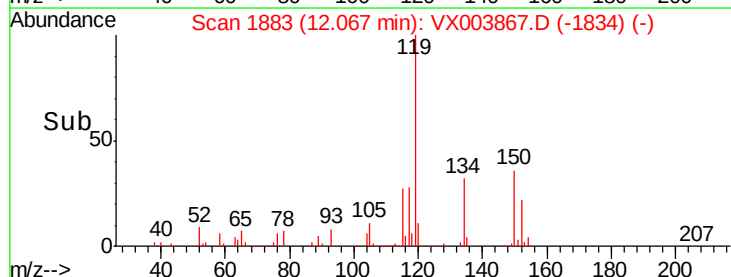
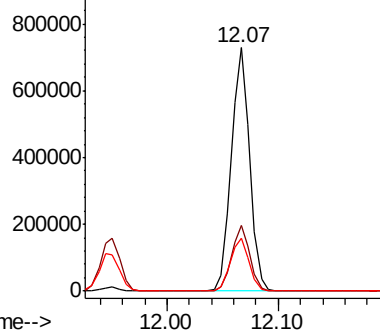
91 21.8 10.9 32.7

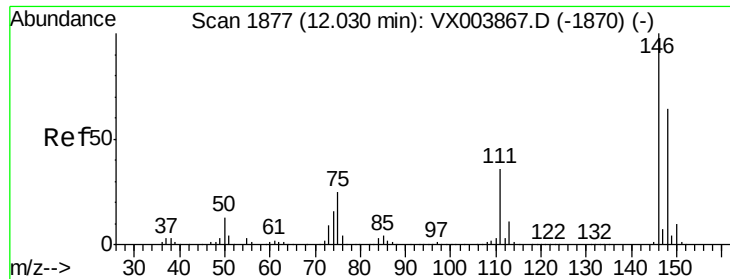


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

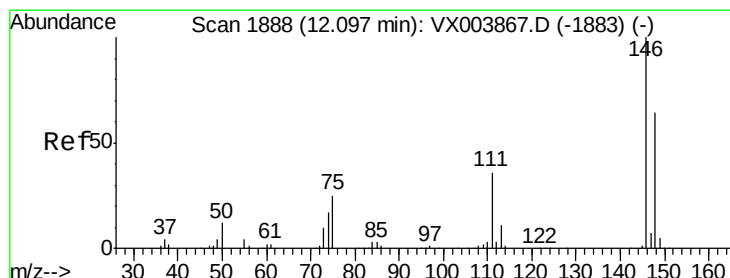
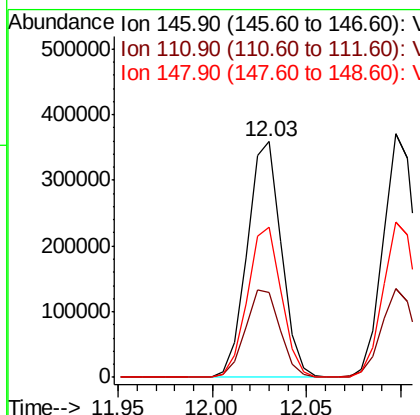
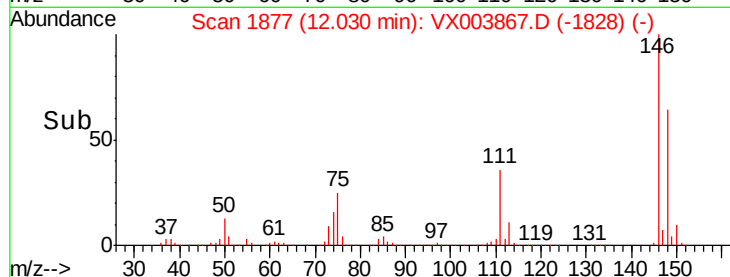
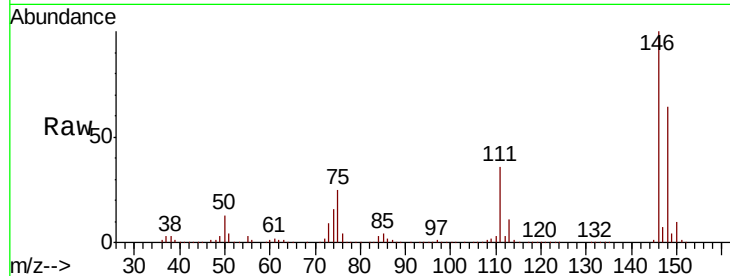




#87
 1,3-Dichlorobenzene
 Concen: 50.584 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

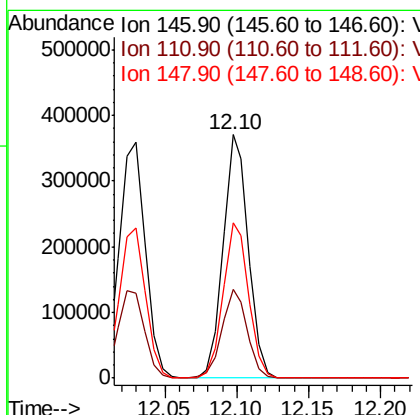
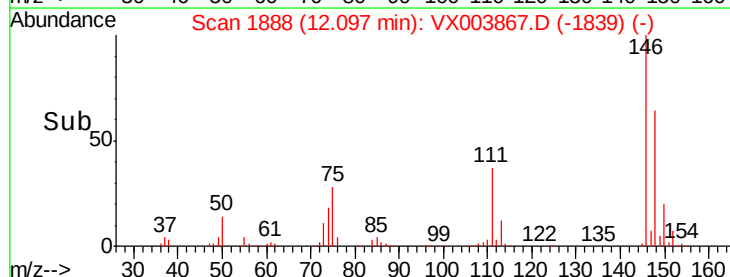
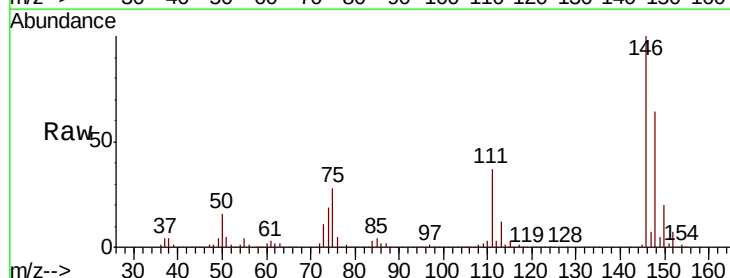
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

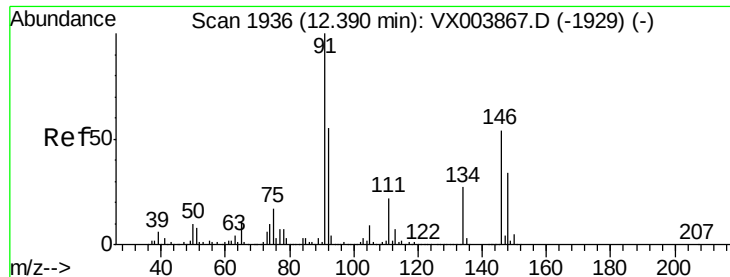
Tot Ion:146 Resp: 449973
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.8 56.4
 148 63.7 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 49.597 ug/l
 RT: 12.10 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Tgt Ion:146 Resp: 455110
 Ion Ratio Lower Upper
 146 100
 111 36.7 18.4 55.0
 148 64.5 32.3 96.8





#89

n-Butylbenzene

Concen: 55.508 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

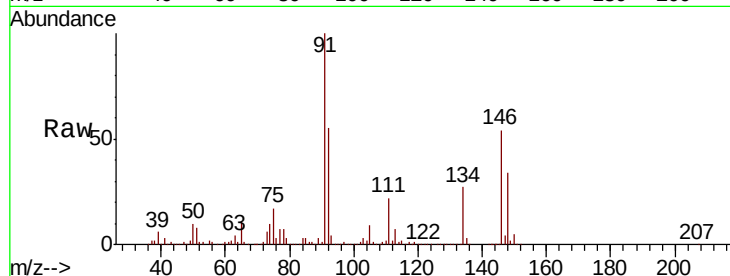
Tot Ion: 91 Resp: 726118

Ion Ratio Lower Upper

91 100

92 54.2 27.1 81.3

134 27.1 13.6 40.7

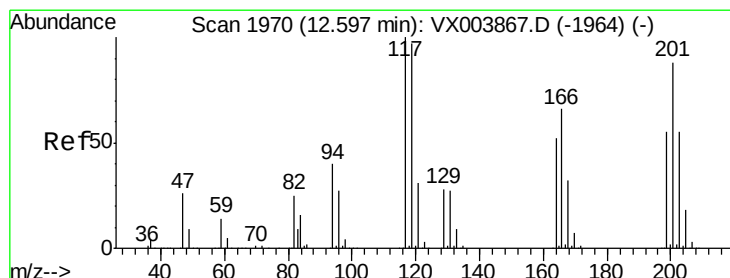
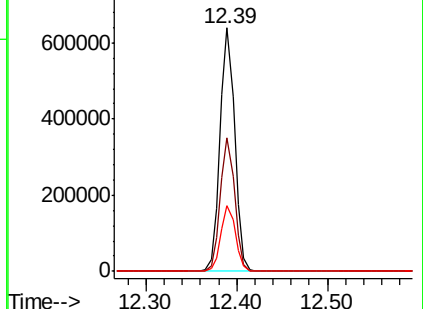
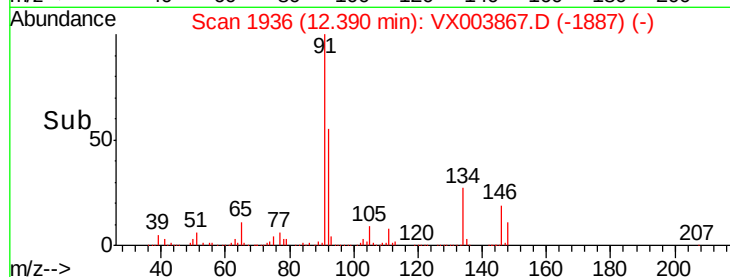


Abundance Ion 91.00 (90.70 to 91.70): VX003867.D (-1929) (-)

Ion 92.00 (91.70 to 92.70): VX003867.D (-1929) (-)

Ion 134.00 (133.70 to 134.70): VX003867.D (-1929) (-)

Time-->



#90

Hexachloroethane

Concen: 54.809 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. 0.00 min

Lab File: VX003867.D

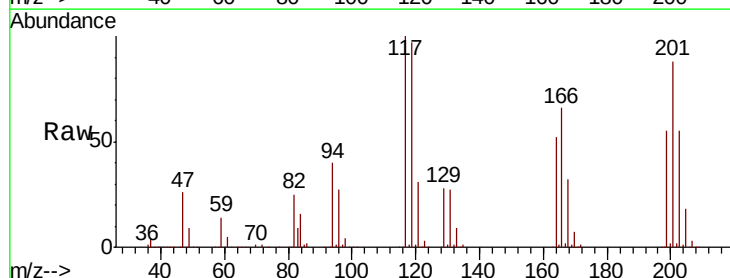
Acq: 06 Aug 2018 17:47

Tgt Ion: 117 Resp: 134760

Ion Ratio Lower Upper

117 100

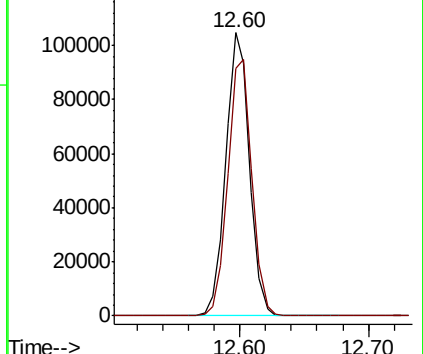
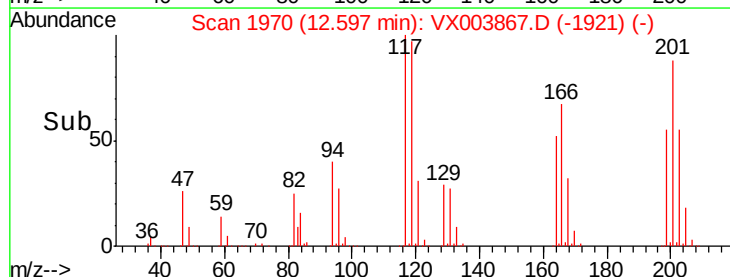
201 92.1 46.1 138.2

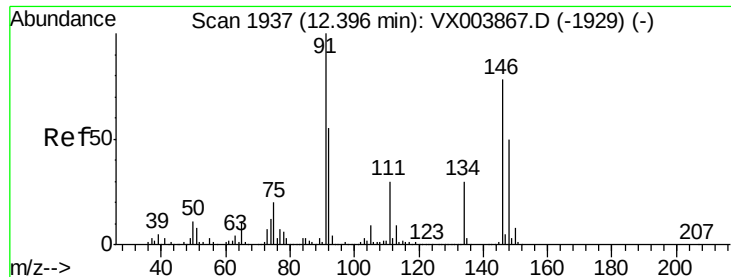


Abundance Ion 116.80 (116.50 to 117.50): VX003867.D (-1964) (-)

Ion 200.70 (200.40 to 201.40): VX003867.D (-1964) (-)

Time-->





#91

1,2-Dichlorobenzene

Concen: 50.087 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

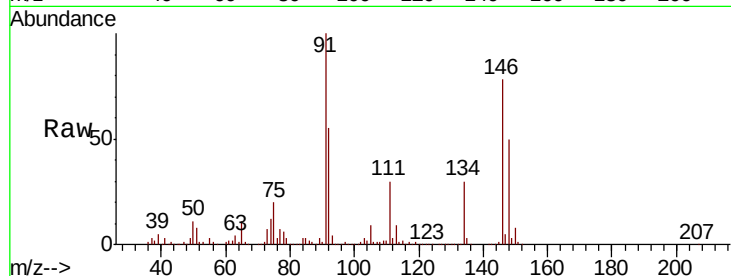
Tot Ion:146 Resp: 453616

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.0

148 63.7 31.9 95.5

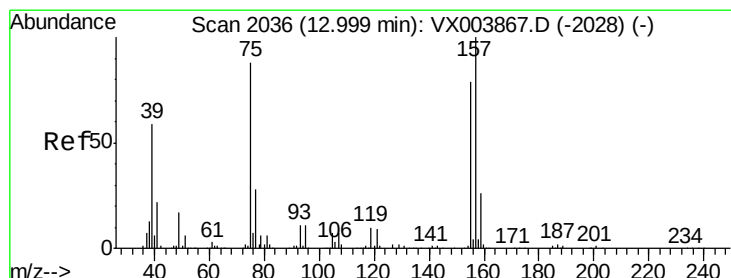
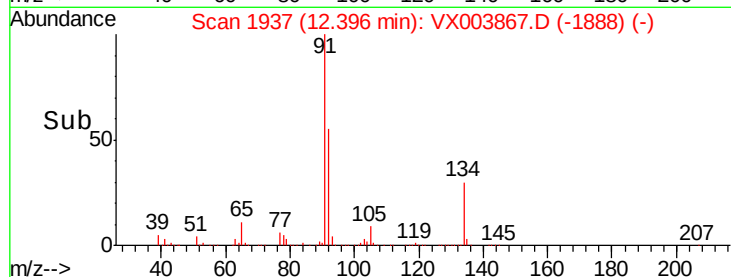
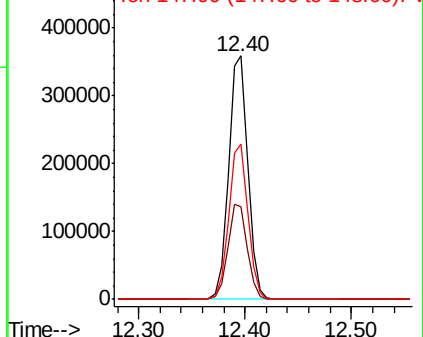


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.227 ug/l

RT: 13.00 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VX003867.D

Acq: 06 Aug 2018 17:47

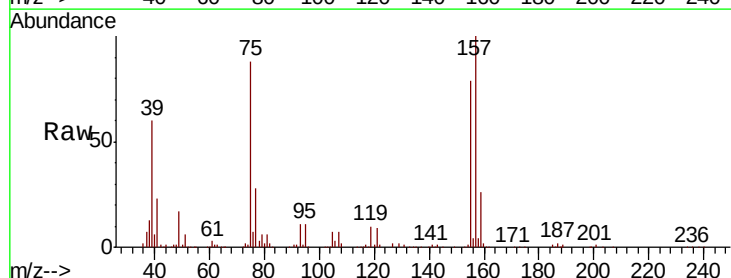
Tgt Ion: 75 Resp: 68824

Ion Ratio Lower Upper

75 100

155 97.4 48.7 146.1

157 125.2 62.6 187.8

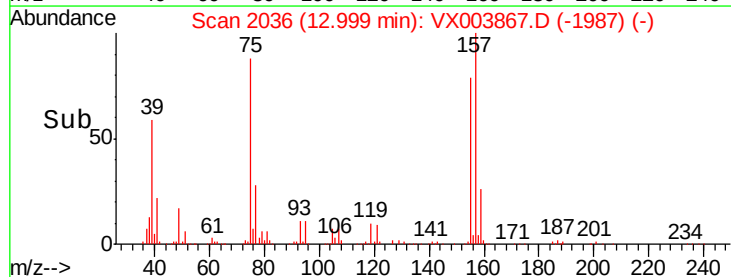
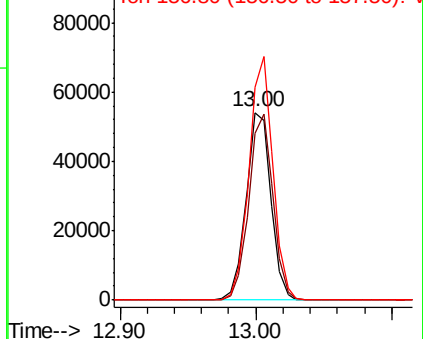


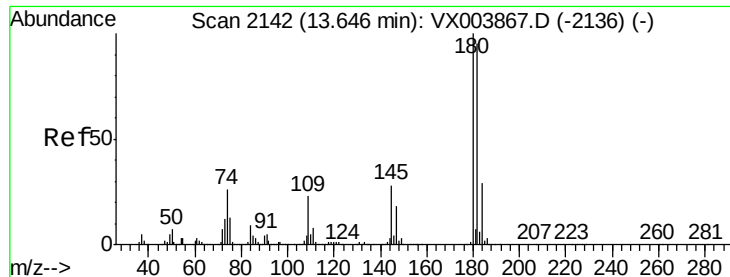
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

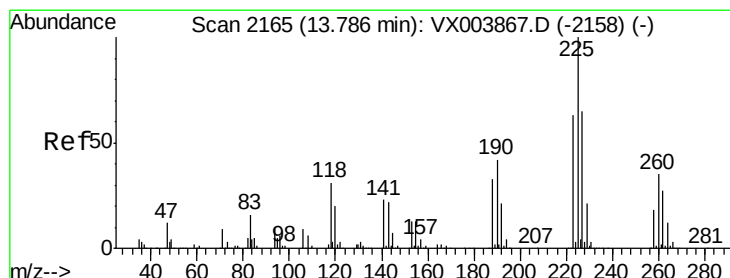
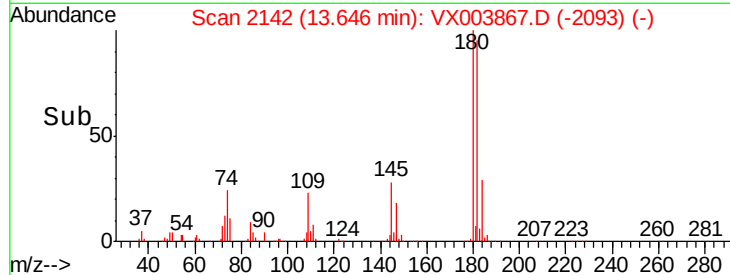
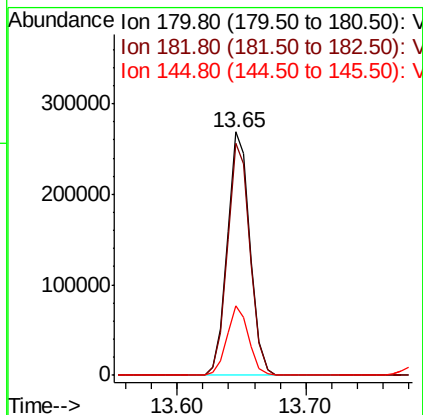
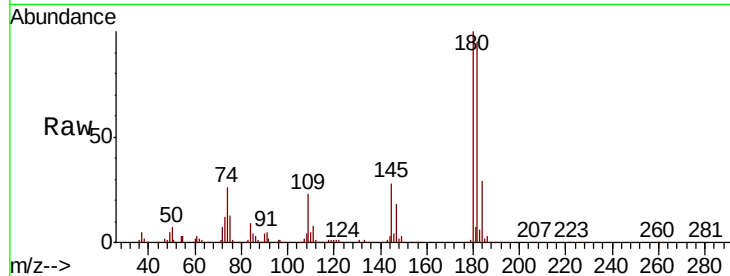




#93
 1,2,4-Trichlorobenzene
 Concen: 51.521 ug/l
 RT: 13.65 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

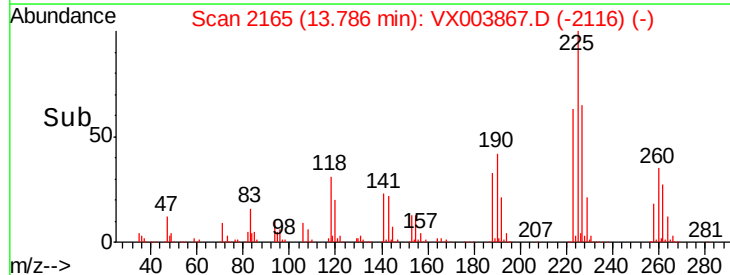
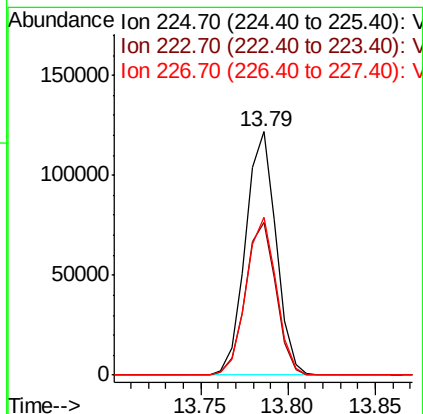
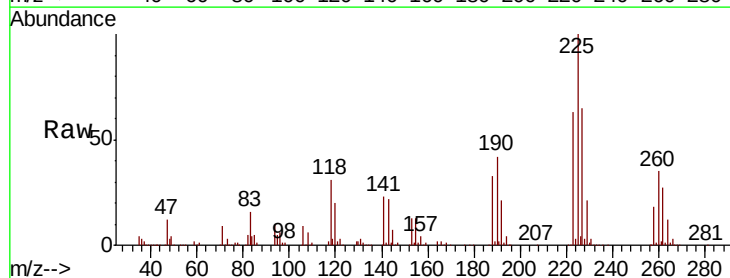
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

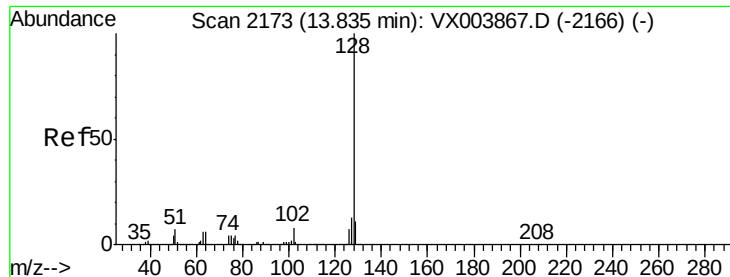
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.7	143.1
145	27.7	13.9	41.6



#94
 Hexachlorobutadiene
 Concen: 47.502 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX003867.D
 Acq: 06 Aug 2018 17:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.4	94.0
227	64.3	32.1	96.5

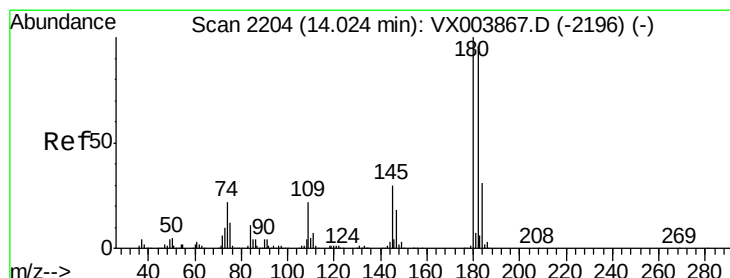
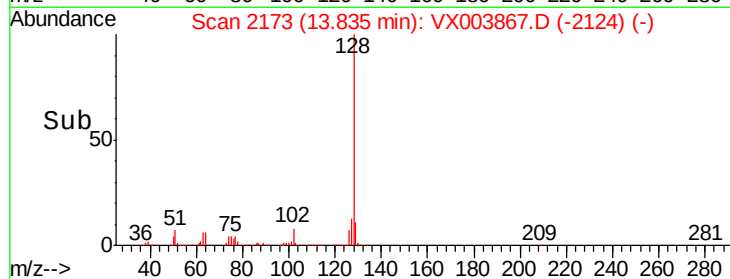
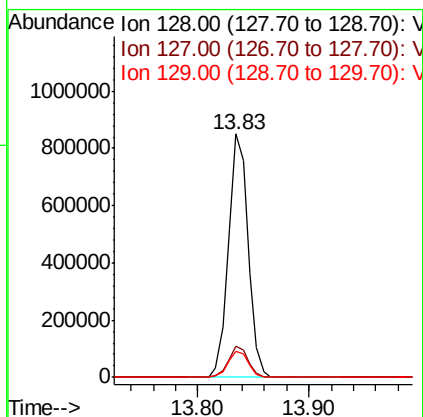
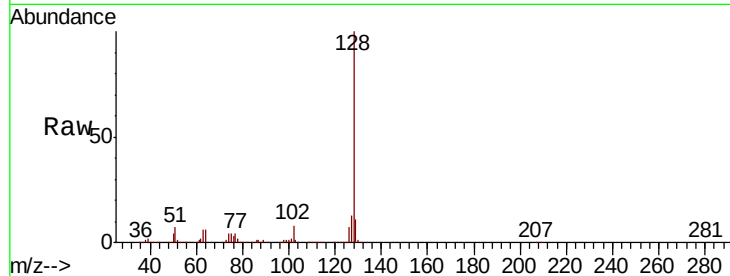




#95
Naphthalene
Concen: 55.695 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:128 Resp: 1037358
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.367 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003867.D
Acq: 06 Aug 2018 17:47

Tgt Ion:180 Resp: 334616
Ion Ratio Lower Upper
180 100
182 96.3 48.1 144.4
145 29.8 14.9 44.7

