

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015730.D
 Acq On : 17 Apr 2020 11:11
 Operator : JC/SP
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 01:04:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	174312	30.00	ug/l	-0.01
28) 1,4-Difluorobenzene	6.83	114	992136	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	908694	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	397355	29.17	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	97.23%
60) 4-Bromofluorobenzene	11.12	95	463578	29.81	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.37%
63) Toluene-d8	8.70	98	1146096	29.69	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.97%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	142040	17.063	ug/l 99
3) Chloromethane	1.31	50	184008	17.911	ug/l 98
4) Vinyl Chloride	1.39	62	186632	18.884	ug/l 100
5) Bromomethane	1.63	94	145393	27.634	ug/l 95
6) Chloroethane	1.72	64	122396	19.850	ug/l 100
7) Trichlorofluoromethane	1.92	101	260245	18.426	ug/l 99
8) Diethyl Ether	2.17	74	108756	20.014	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	177777	19.025	ug/l 99
10) 1,1-Dichloroethene	2.36	96	176372	18.582	ug/l 96
11) Methyl Iodide	2.49	142	143755	11.397	ug/l 95
12) Methyl Acetate	2.75	43	254604	18.332	ug/l 94
13) Acrolein	2.27	56	234708	129.907	ug/l 95
14) Acrylonitrile	3.11	53	555317	93.395	ug/l 100
15) Acetone	2.42	58	148813	98.426	ug/l 94
16) Carbon Disulfide	2.55	76	481351	17.348	ug/l 100
17) Allyl chloride	2.70	41	371766	17.349	ug/l 98
18) Methylene Chloride	2.83	84	202603	19.013	ug/l 97
19) trans-1,2-Dichloroethene	3.14	96	196477	19.136	ug/l 99
20) Diisopropyl ether	3.82	45	719553	18.722	ug/l 93
21) 1,1-Dichloroethane	3.67	63	366288	18.670	ug/l 99
22) cis-1,2-Dichloroethene	4.56	96	227225	19.210	ug/l 97
23) tert-Butyl Alcohol	3.00	59	242585	82.945	ug/l 100
24) Methyl tert-Butyl Ether	3.17	73	652046	18.503	ug/l 98
25) Chloroform	5.18	83	363863	18.763	ug/l 99
26) Cyclohexane	5.55	56	339352	18.104	ug/l # 98
29) 1,1-Dichloropropene	5.77	75	279380	18.743	ug/l 100
30) 2-Butanone	4.63	43	805682	90.166	ug/l 99
31) 2,2-Dichloropropane	4.55	77	327065	18.234	ug/l 100
32) 1,1,1-Trichloroethane	5.47	97	332744	18.296	ug/l 99
33) Carbon Tetrachloride	5.75	117	290150	17.507	ug/l 98
34) Benzene	6.11	78	820118	19.090	ug/l 98
35) Methacrylonitrile	5.01	41	180317	17.795	ug/l 97
36) 1,2-Dichloroethane	6.17	62	317755	19.141	ug/l 97
37) Trichloroethene	7.19	130	228177	18.863	ug/l 98
38) Methylcyclohexane	7.44	83	342381	18.737	ug/l 98
39) 1,2-Dichloropropane	7.49	63	214255	18.568	ug/l 94
40) Dibromomethane	7.64	93	140193	18.253	ug/l 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.87	83	288669	17.294	ug/l	99
42) Vinyl Acetate	3.78	43	3168145	93.574	ug/l	100
43) Ethyl Acetate	4.79	43	315779	16.246	ug/l	98
44) Isopropyl Acetate	6.41	43	537485	17.183	ug/l	99
45) 1,4-Dioxane	7.72	88	102531	355.807	ug/l	97
46) Methyl methacrylate	7.75	41	261237	16.736	ug/l	98
47) n-amyl Acetate	10.88	43	453633	16.819	ug/l	98
48) t-1,3-Dichloropropene	9.03	75	327899	17.016	ug/l	97
49) cis-1,3-Dichloropropene	8.42	75	352662	17.731	ug/l	96
50) 1,1,2-Trichloroethane	9.20	97	203830	18.492	ug/l	97
51) Ethyl methacrylate	9.16	69	329522	17.383	ug/l	98
52) 1,3-Dichloropropane	9.36	76	355782	18.688	ug/l	98
53) Dibromochloromethane	9.56	129	229093	16.861	ug/l	99
54) 1,2-Dibromoethane	9.65	107	215409	18.213	ug/l	98
55) 2-Chloroethyl vinyl ether	8.29	63	832109	92.938	ug/l	100
56) Bromoform	10.84	173	180007	16.112	ug/l	100
58) 4-Methyl-2-Pentanone	8.62	43	1576157	90.629	ug/l	99
59) 2-Hexanone	9.47	43	1173168	88.671	ug/l	98
61) Tetrachloroethene	9.32	164	227542	19.481	ug/l	94
62) Toluene	8.76	91	881794	19.159	ug/l	99
64) Chlorobenzene	10.12	112	577183	19.505	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.20	131	207444	17.155	ug/l	99
66) Ethyl Benzene	10.24	91	995685	18.936	ug/l	98
67) m/p-Xylenes	10.34	106	760941	38.236	ug/l	97
68) o-Xylene	10.68	106	366080	18.819	ug/l	99
69) Styrene	10.70	104	637726	18.817	ug/l	99
70) Isopropylbenzene	11.00	105	985106	19.103	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	303354	18.150	ug/l	98
72) 1,2,3-Trichloropropane	11.28	75	357387	22.852	ug/l	87
73) Bromobenzene	11.24	156	269062	19.437	ug/l	94
74) n-propylbenzene	11.34	91	1135513	19.198	ug/l	98
75) 2-Chlorotoluene	11.40	91	682743	18.979	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	844542	19.071	ug/l	97
77) t-1,4-Dichloro-2-butene	11.06	75	100424	14.901	ug/l	93
78) 4-Chlorotoluene	11.49	91	808321	19.422	ug/l	98
79) tert-butylbenzene	11.76	119	836521	18.900	ug/l	100
80) 1,2,4-Trimethylbenzene	11.79	105	858426	19.135	ug/l	99
81) sec-Butylbenzene	11.93	105	980351	19.309	ug/l	100
82) p-Isopropyltoluene	12.05	119	939992	19.643	ug/l	98
83) 1,3-Dichlorobenzene	12.01	146	484098	19.449	ug/l	98
84) 1,4-Dichlorobenzene	12.08	146	491134	19.772	ug/l	99
85) n-Butylbenzene	12.37	91	831038	19.484	ug/l	99
86) Hexachloroethane	12.58	117	149977	16.216	ug/l	97
87) 1,2-Dichlorobenzene	12.38	146	466981	19.230	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	12.98	75	70928	16.111	ug/l	98
89) 1,2,4-Trichlorobenzene	13.63	180	368381	18.831	ug/l	99
90) Hexachlorobutadiene	13.77	225	172515	16.741	ug/l	100
91) Naphthalene	13.82	128	1055229	18.628	ug/l	100
92) 1,2,3-Trichlorobenzene	14.00	180	352051	18.116	ug/l	97

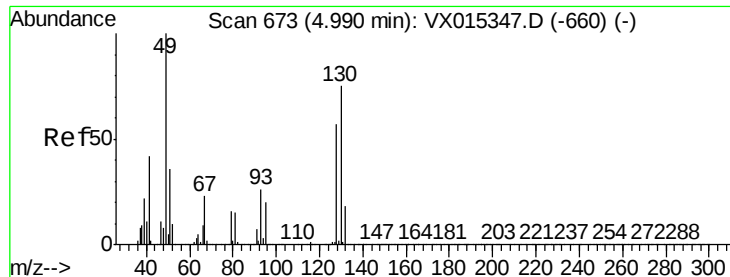
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QLast Update : Thu Mar 26 02:31:53 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 671

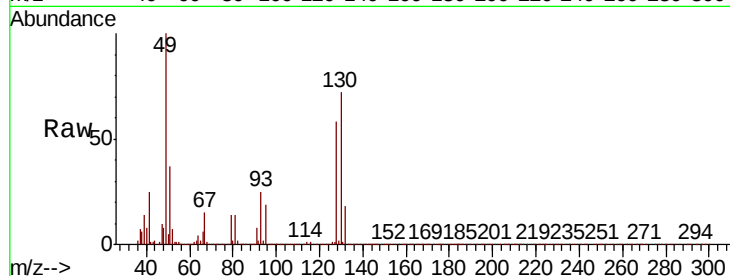
Delta R.T. -0.01 min

Lab File: VX015730.D

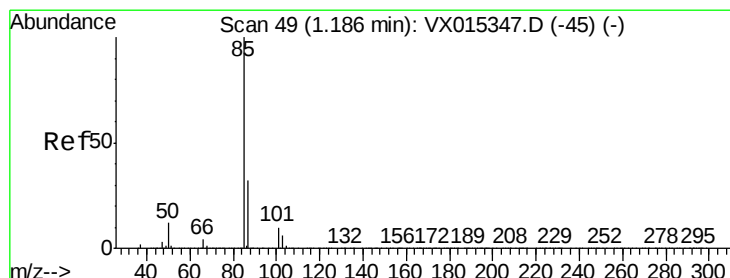
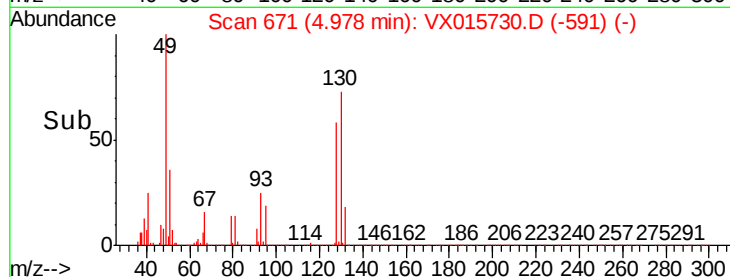
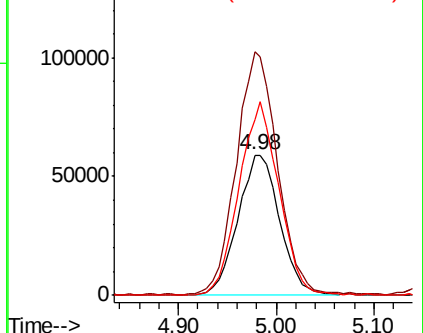
Acq: 17 Apr 2020 11:11

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	128	Resp:	174312
Ion	Ratio	Lower	Upper
128	100		
49	170.1	0.0	428.0
130	132.2	0.0	324.5



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VX0
Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 17.063 ug/l

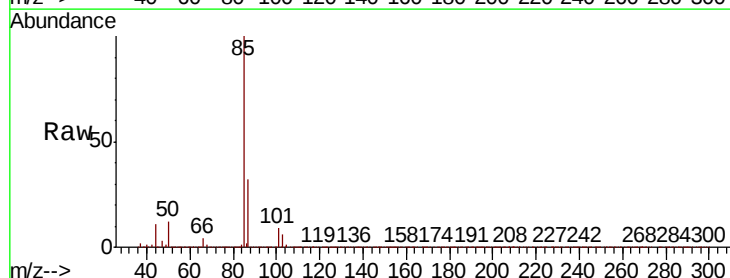
RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

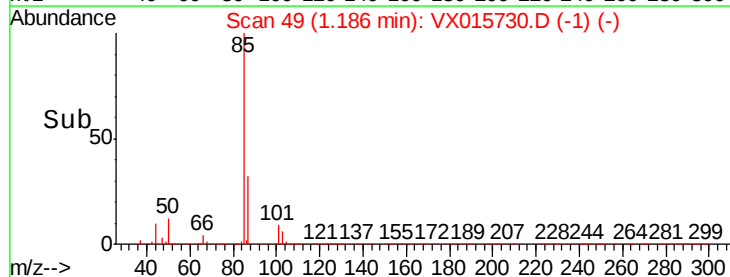
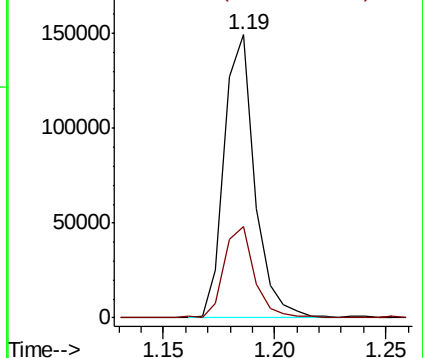
Lab File: VX015730.D

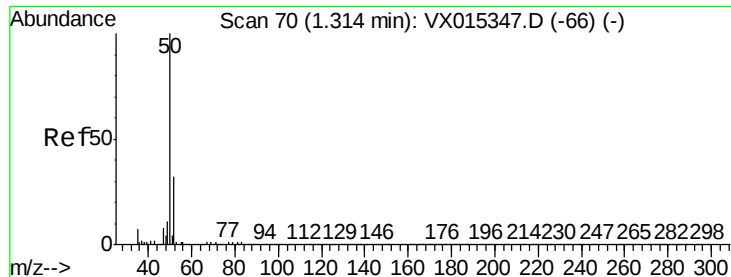
Acq: 17 Apr 2020 11:11

Tgt Ion:	85	Resp:	142040
Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.3	48.9



Abundance Ion 85.00 (84.70 to 85.70): VX0
Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 17.911 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

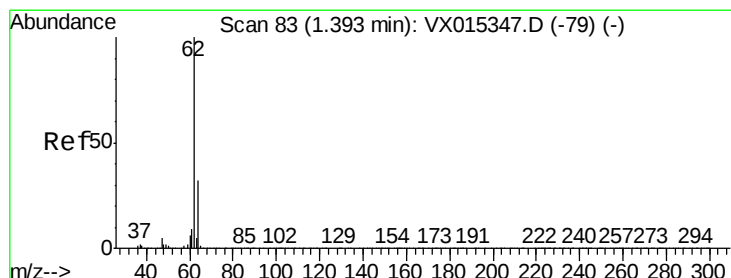
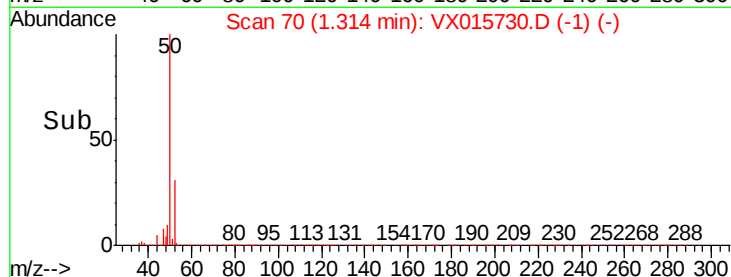
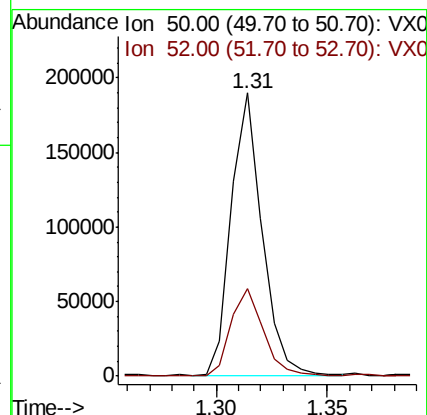
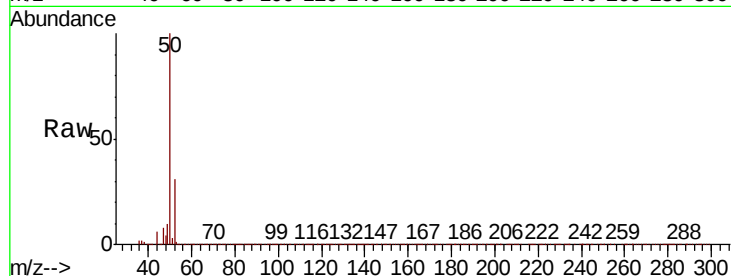
ClientSampleId :

Tot Ion: 50 Resp: 184008

Ion Ratio Lower Upper

50 100

52 30.7 25.5 38.3



#4

Vinyl Chloride

Concen: 18.884 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015730.D

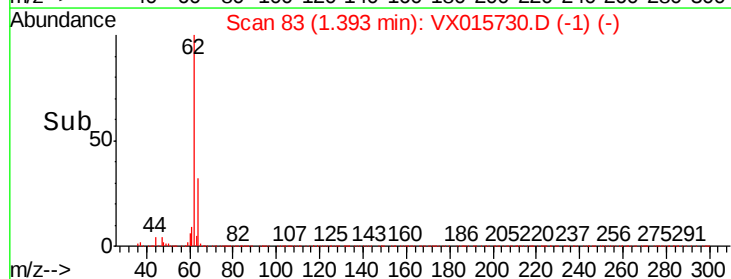
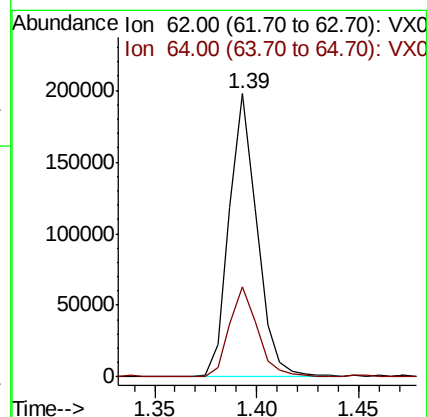
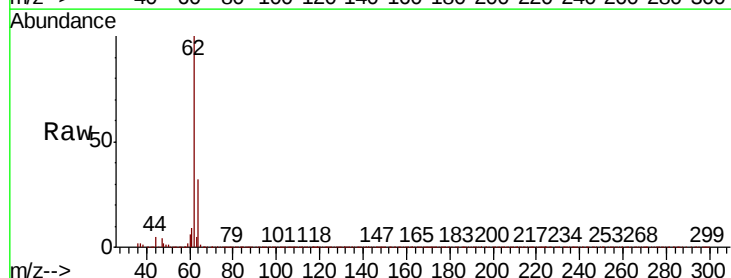
Acq: 17 Apr 2020 11:11

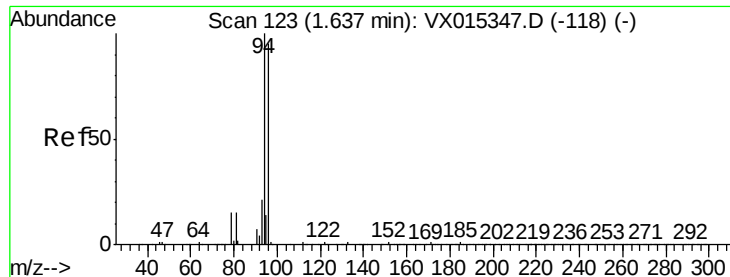
Tgt Ion: 62 Resp: 186632

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0





#5

Bromomethane

Concen: 27.634 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

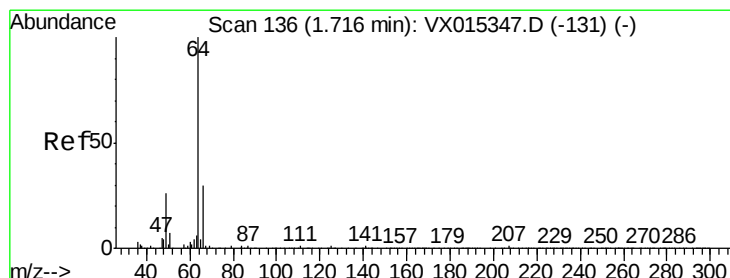
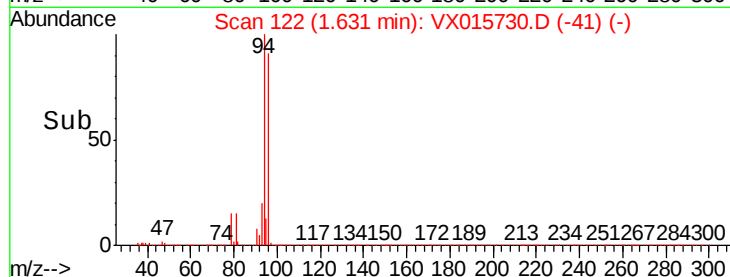
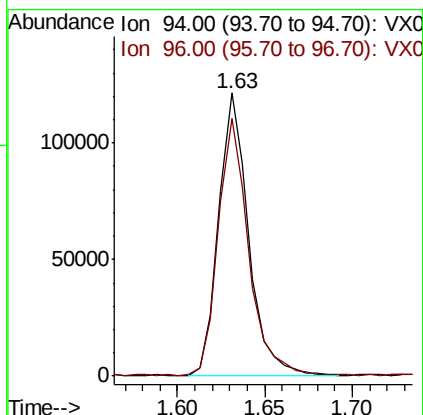
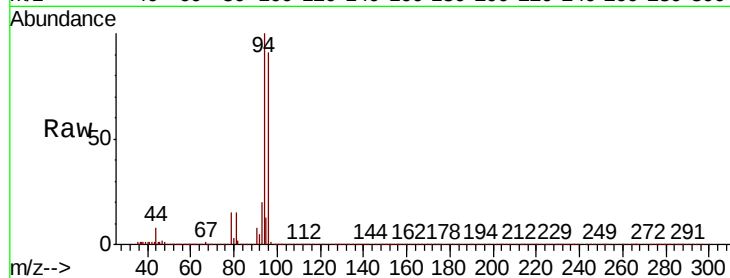
ClientSampleId :

Tot Ion: 94 Resp: 145393

Ion Ratio Lower Upper

94 100

96 90.6 76.1 114.1



#6

Chloroethane

Concen: 19.850 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX015730.D

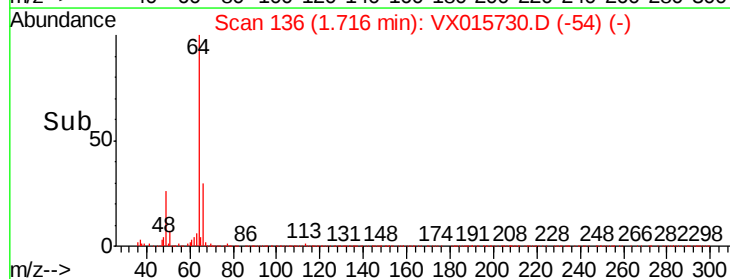
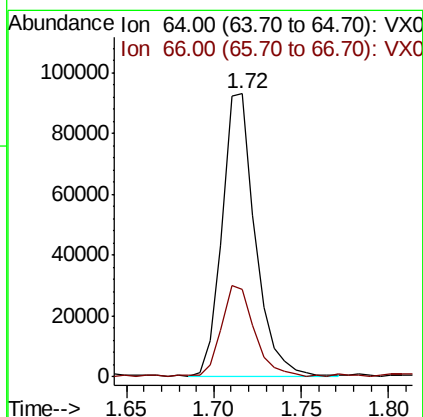
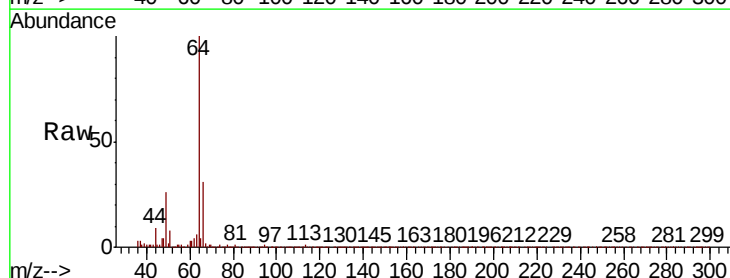
Acq: 17 Apr 2020 11:11

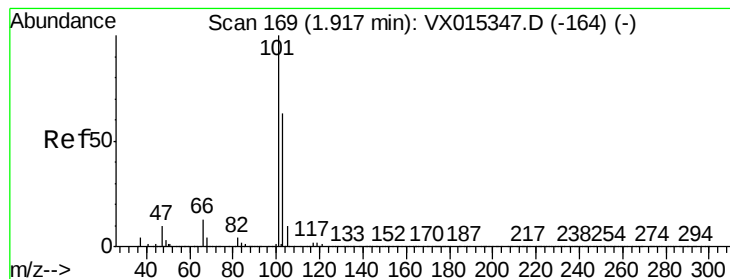
Tgt Ion: 64 Resp: 122396

Ion Ratio Lower Upper

64 100

66 30.7 24.3 36.5



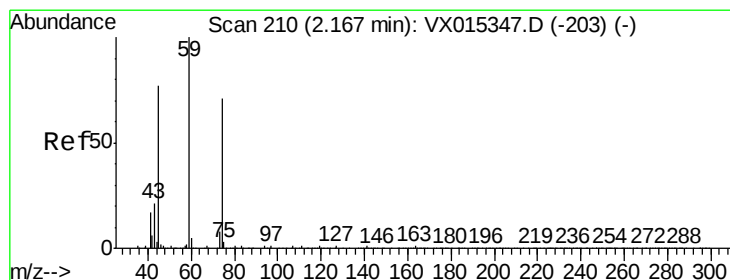
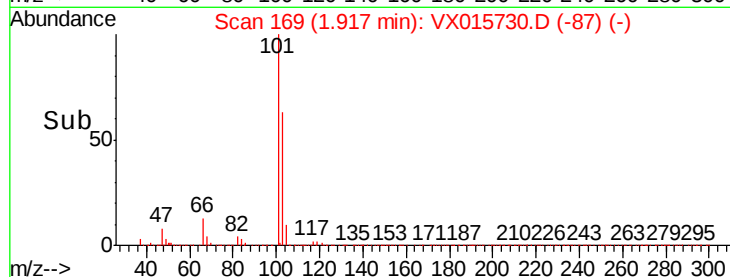
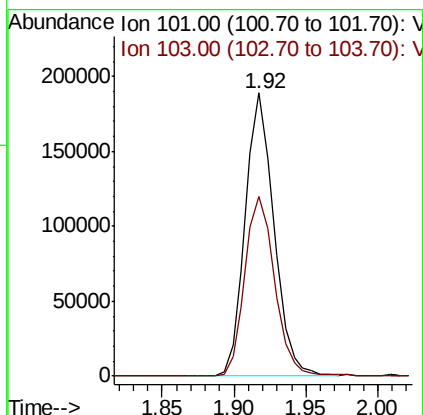
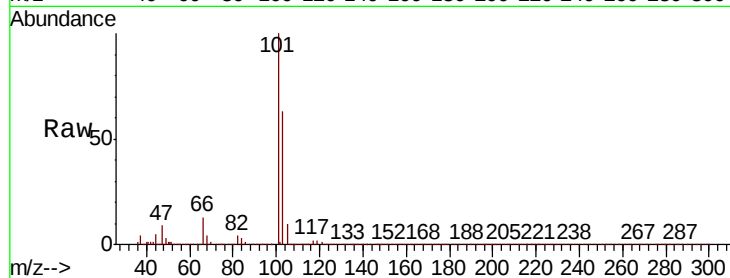


#7

Trichlorofluoromethane
 Concen: 18.426 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. -0.00 min
 Lab File: VX015730.D
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Instrument :
 MSVOA_X
 ClientSampleId :

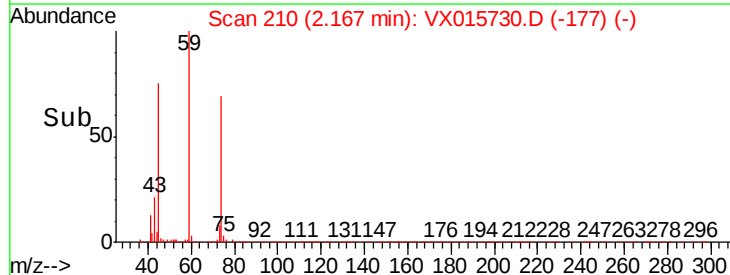
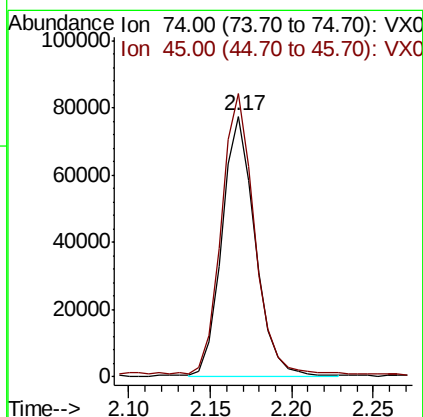
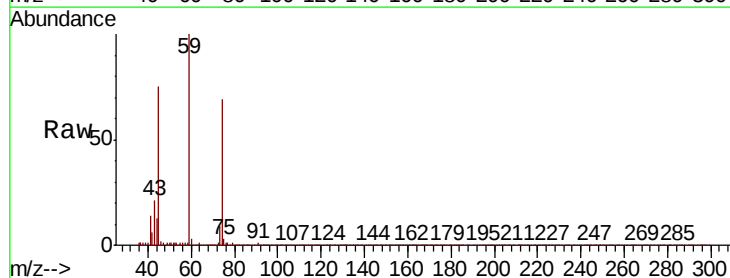
Tot Ion:101 Resp: 260245
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.9 74.9

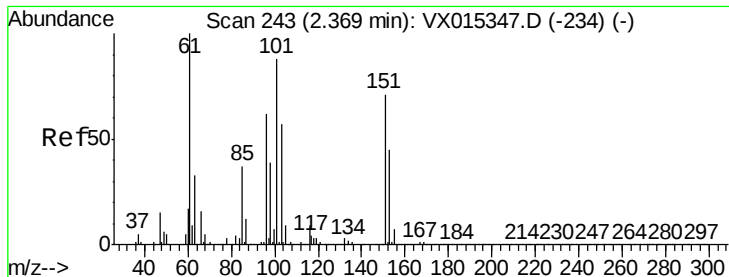


#8

Diethyl Ether
 Concen: 20.014 ug/l
 RT: 2.17 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

Tgt Ion: 74 Resp: 108756
 Ion Ratio Lower Upper
 74 100
 45 110.1 21.8 196.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.025 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015730.D

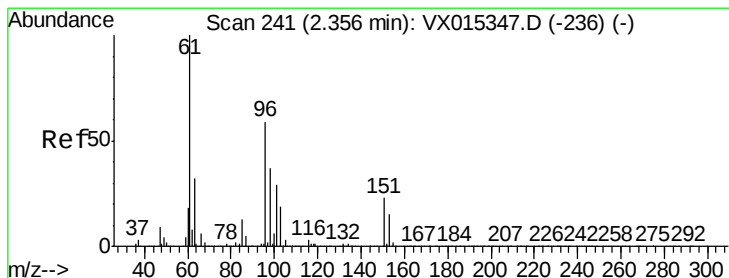
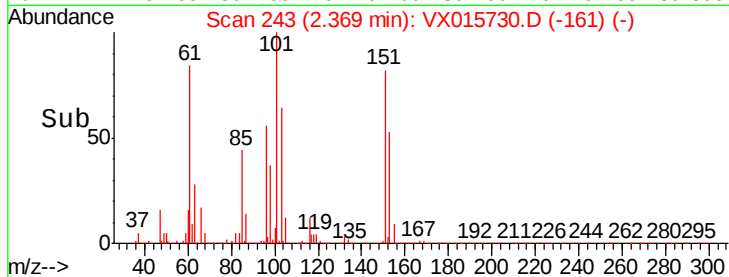
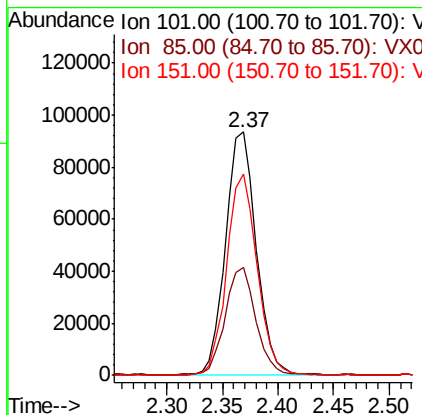
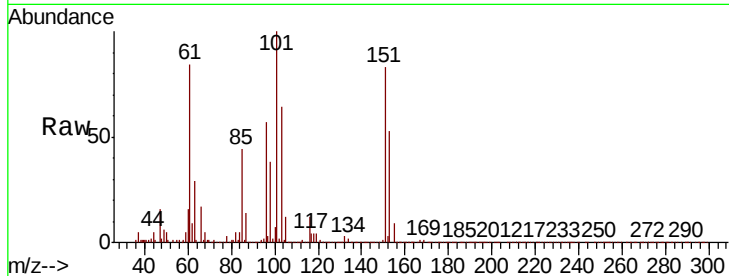
Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	101	Resp:	177777
Ion	Ratio	Lower	Upper
101	100		
85	44.8	0.0	85.8
151	82.3	0.0	164.6



#10

1,1-Dichloroethene

Concen: 18.582 ug/l

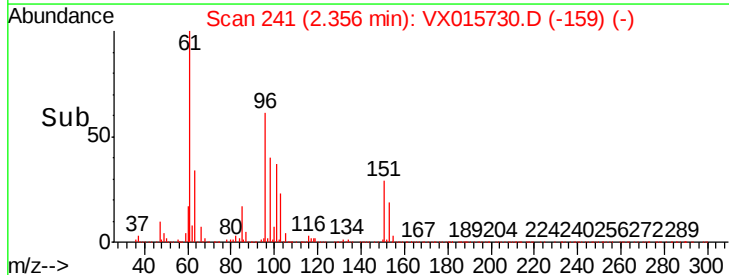
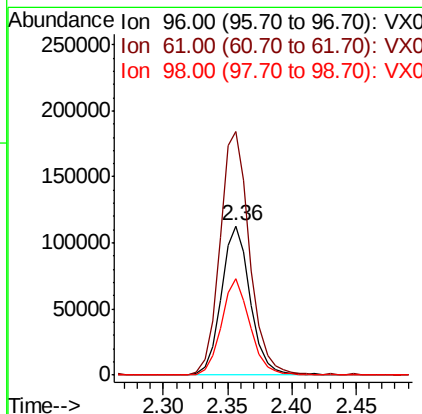
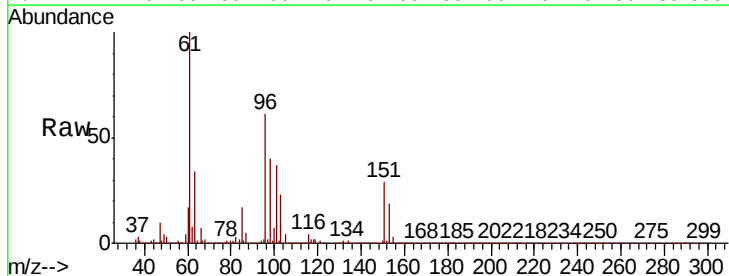
RT: 2.36 min Scan# 241

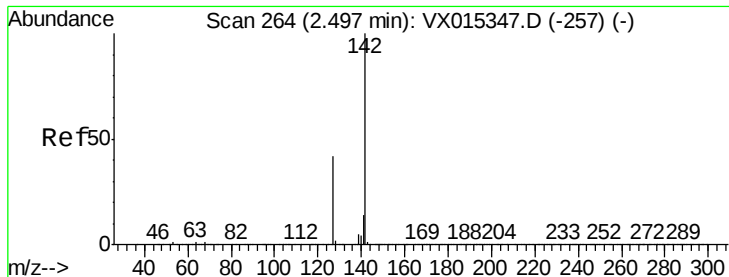
Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Tgt Ion:	96	Resp:	176372
Ion	Ratio	Lower	Upper
96	100		
61	163.1	135.5	203.3
98	64.4	50.2	75.2

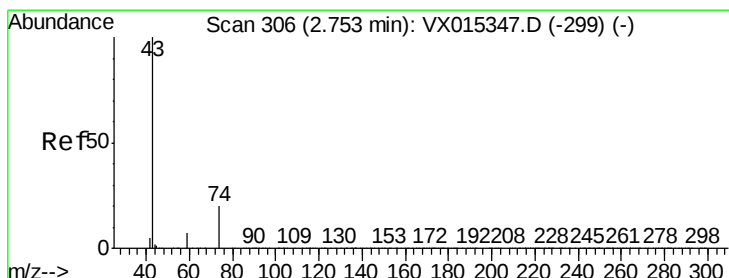
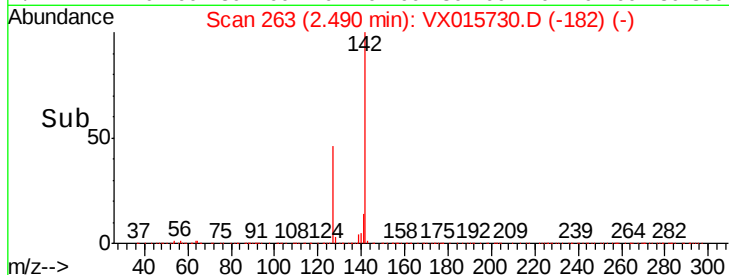
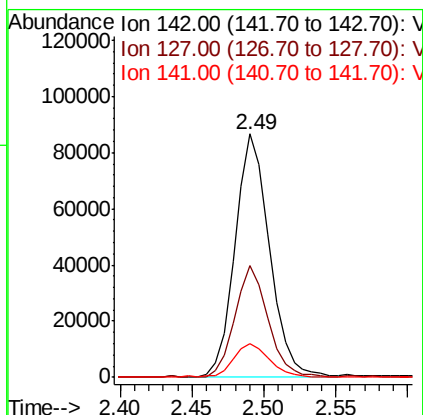
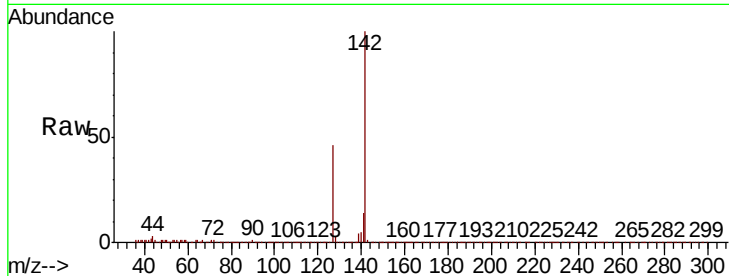




#11
Methvl Iodide
Concen: 11.397 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

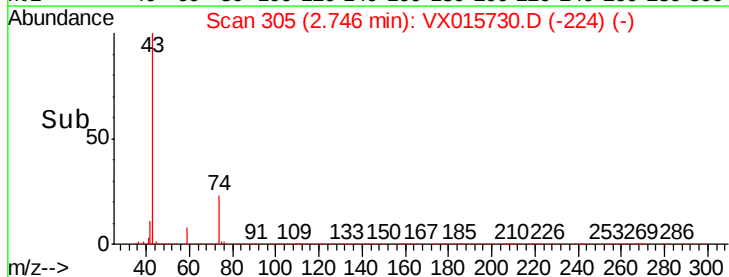
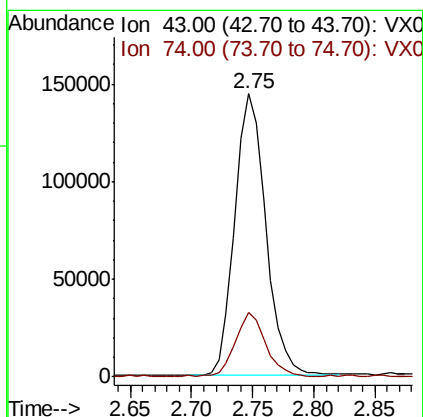
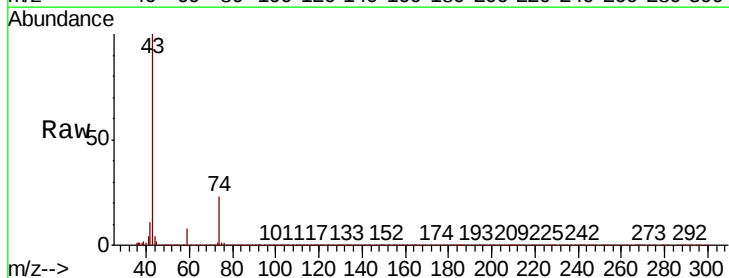
Instrument :
MSVOA_X
ClientSampled :

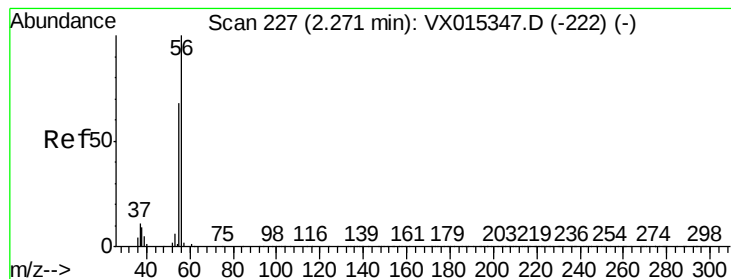
Tot Ion:142 Resp: 143755
Ion Ratio Lower Upper
142 100
127 45.8 21.0 63.0
141 13.7 6.9 20.7



#12
Methyl Acetate
Concen: 18.332 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion: 43 Resp: 254604
Ion Ratio Lower Upper
43 100
74 22.4 15.8 23.6





#13

Acrolein

Concen: 129.907 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

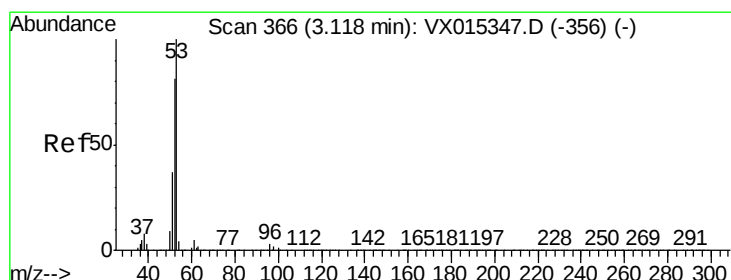
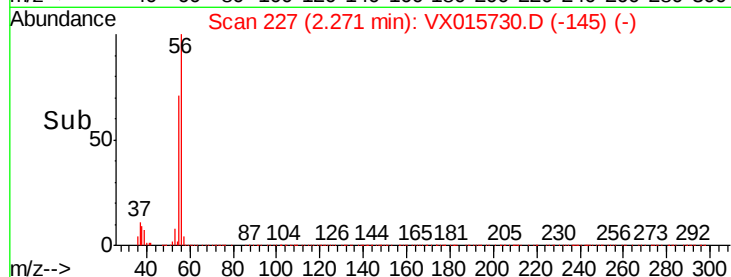
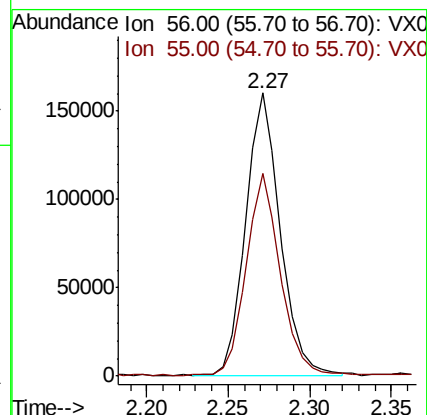
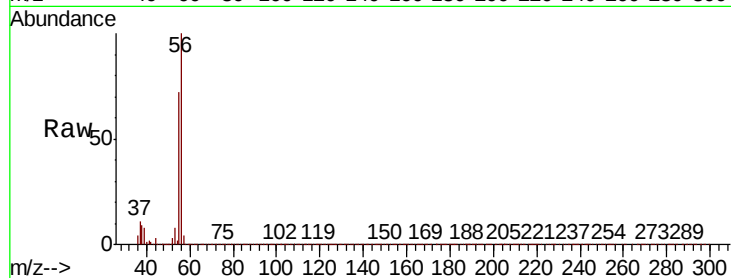
ClientSampleId :

Tot Ion: 56 Resp: 234708

Ion Ratio Lower Upper

56 100

55 70.8 53.5 80.3



#14

Acrylonitrile

Concen: 93.395 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

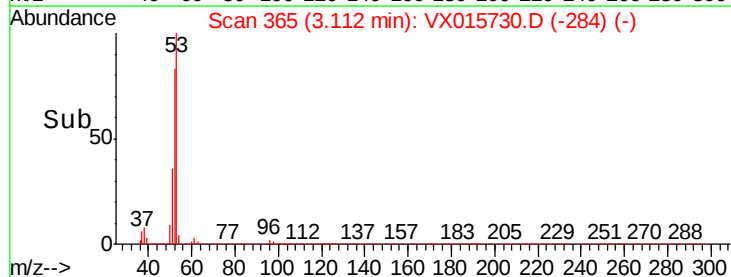
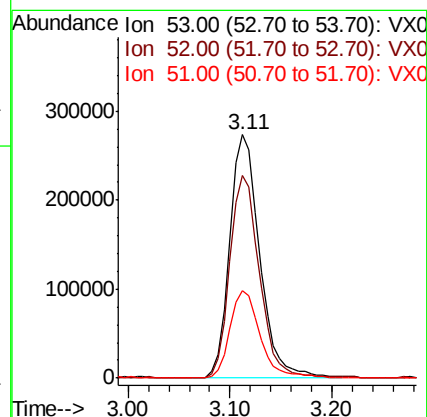
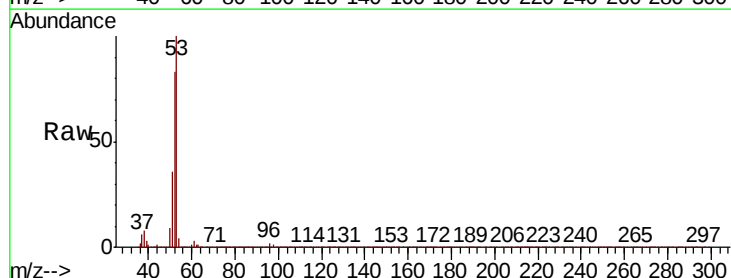
Tgt Ion: 53 Resp: 555317

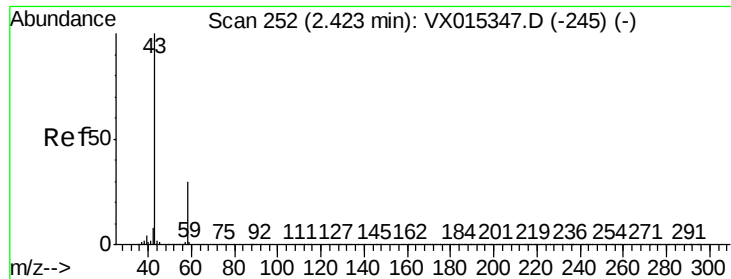
Ion Ratio Lower Upper

53 100

52 82.1 41.0 123.2

51 36.3 18.4 55.4

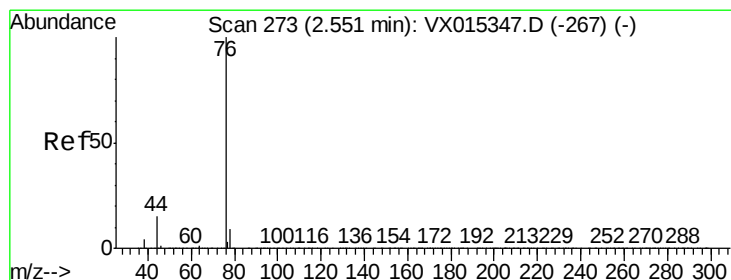
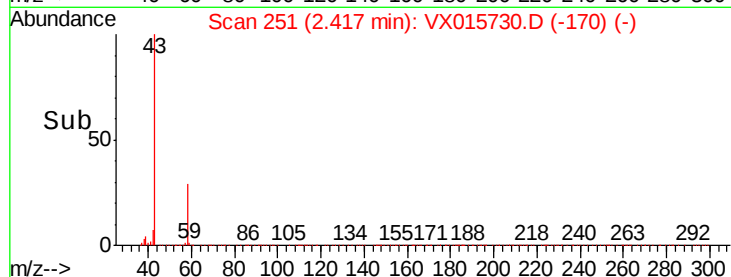
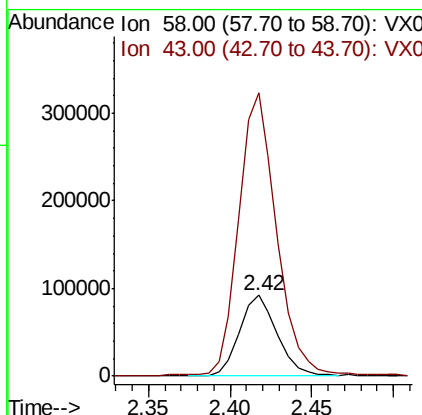
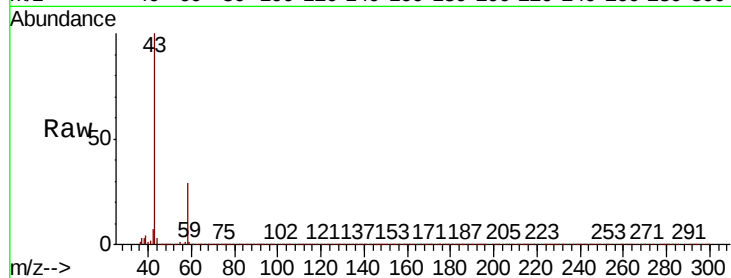




#15
Acetone
Concen: 98.426 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

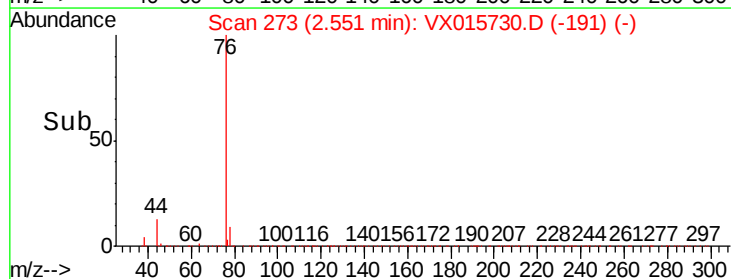
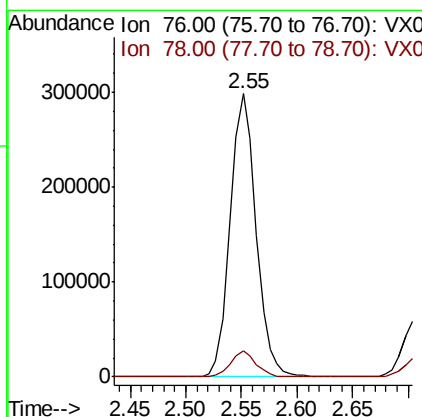
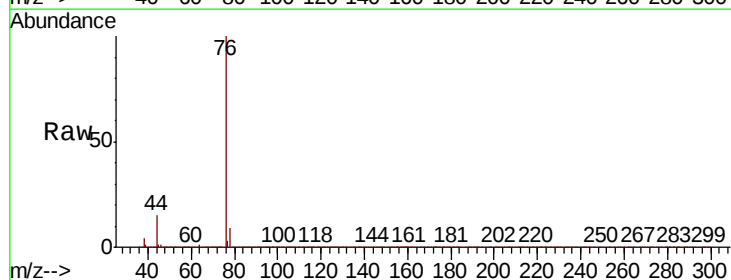
Instrument :
MSVOA_X
ClientSampleId :

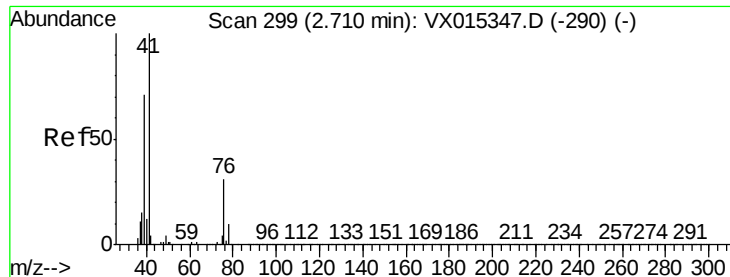
Tot Ion: 58 Resp: 148813
Ion Ratio Lower Upper
58 100
43 347.9 267.8 401.8



#16
Carbon Disulfide
Concen: 17.348 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion: 76 Resp: 481351
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

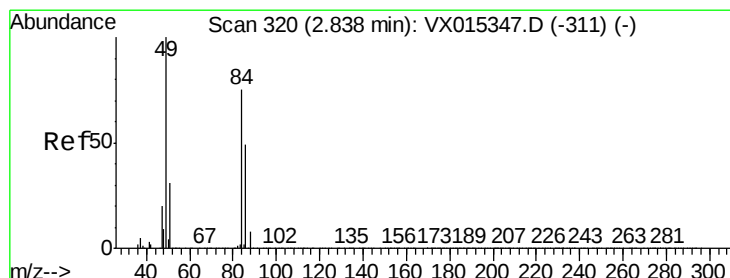
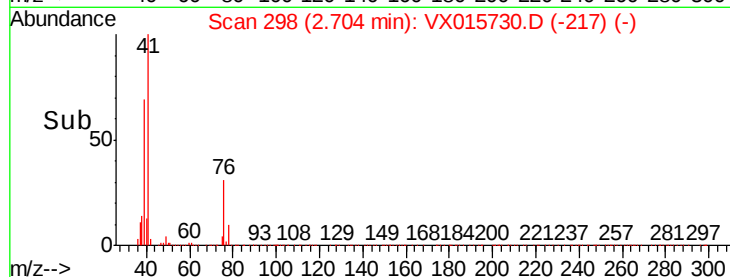
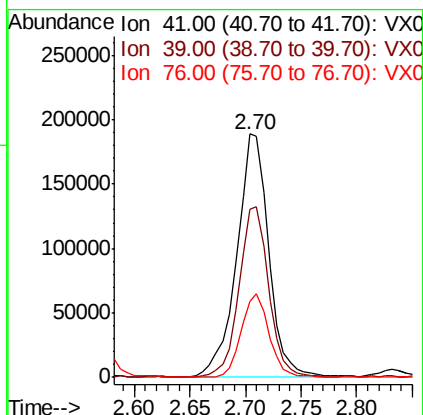
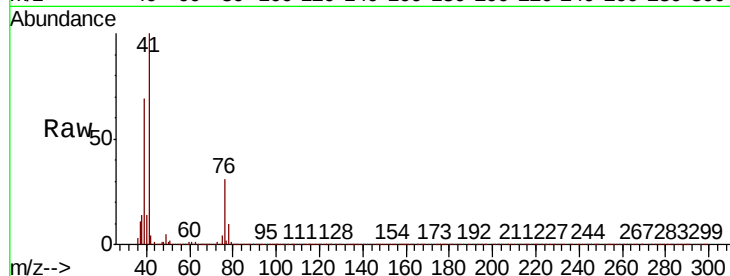




#17
Allvl chloride
Concen: 17.349 ug/l
RT: 2.70 min Scan# 298
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

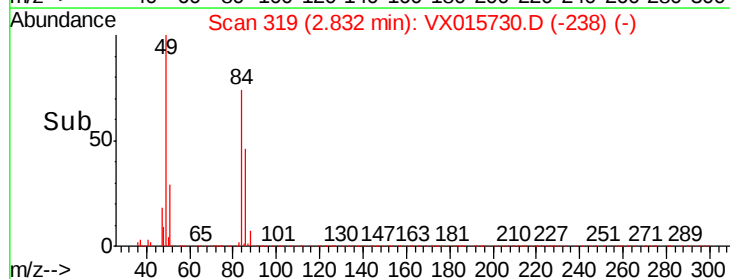
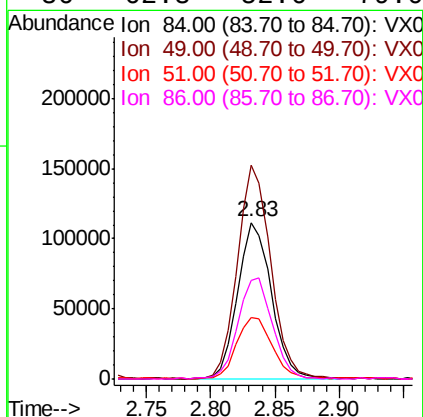
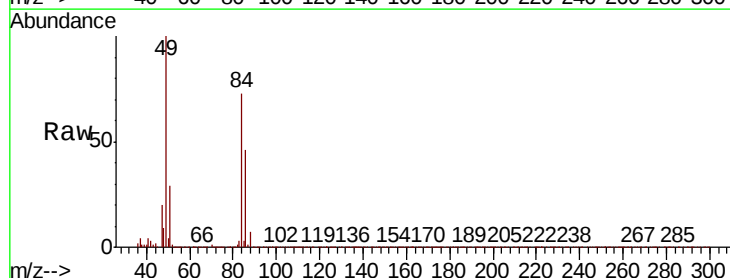
Instrument :
MSVOA_X
ClientSampleId :

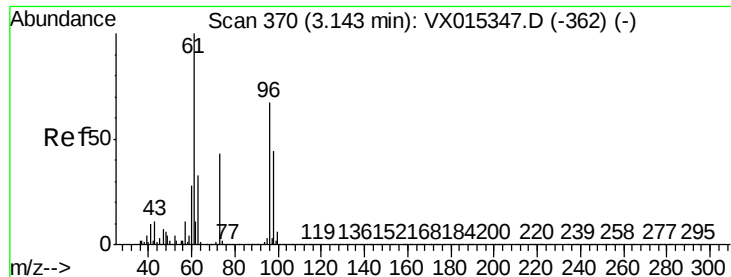
Tot Ion: 41 Resp: 371766
Ion Ratio Lower Upper
41 100
39 69.0 35.6 106.8
76 30.9 15.4 46.4



#18
Methylene Chloride
Concen: 19.013 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion: 84 Resp: 202603
Ion Ratio Lower Upper
84 100
49 136.2 107.0 160.4
51 39.7 33.4 50.0
86 62.8 52.6 79.0

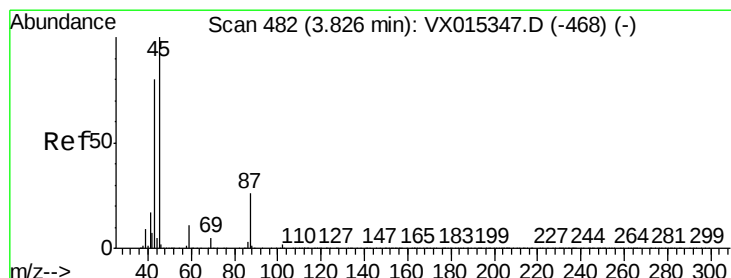
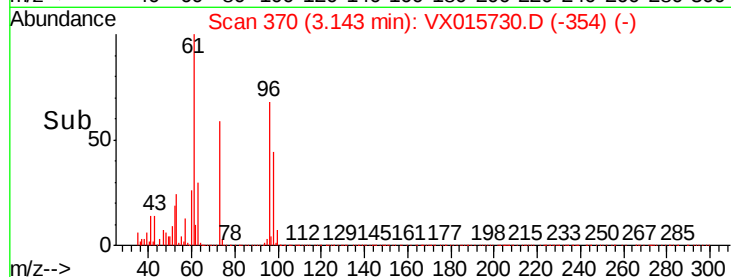
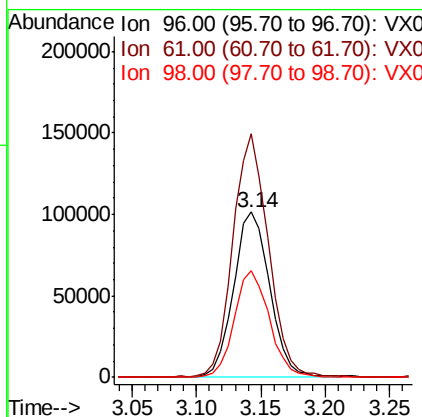
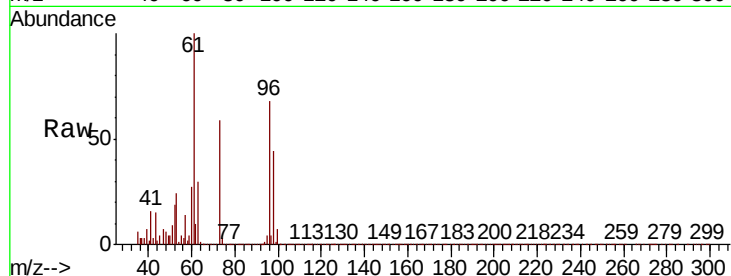




#19
trans-1,2-Dichloroethene
Concen: 19.136 ug/l
RT: 3.14 min Scan# 370
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

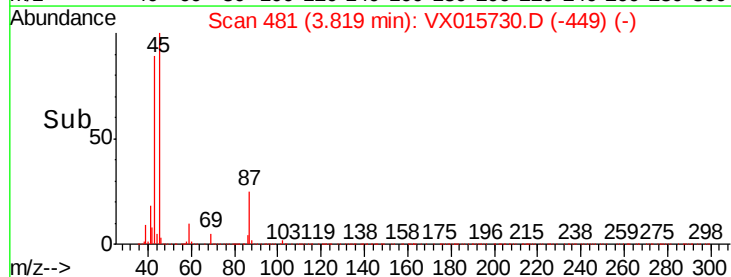
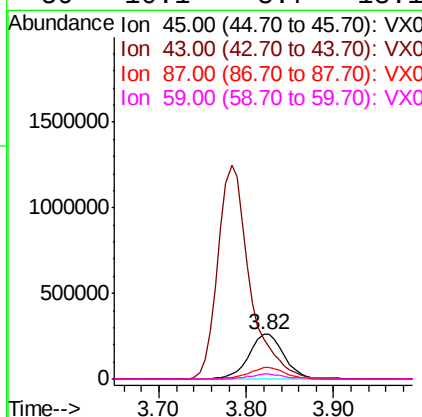
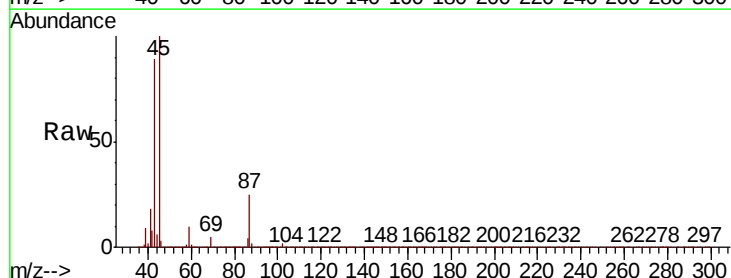
Instrument :
MSVOA_X
ClientSampleId :

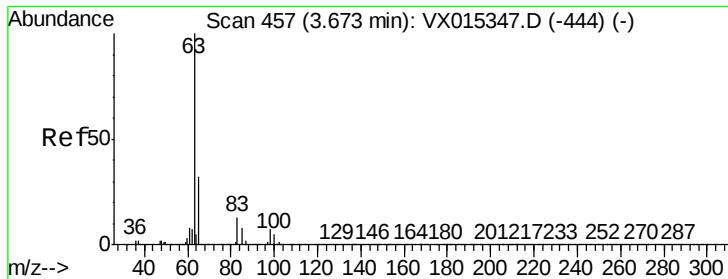
Tot Ion	Ratio	Lower	Upper
96	100		
61	146.9	118.2	177.2
98	64.3	51.9	77.9



#20
Diisopropyl ether
Concen: 18.722 ug/l
RT: 3.82 min Scan# 481
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion	Ratio	Lower	Upper
45	100		
43	88.5	64.4	96.6
87	24.8	20.4	30.6
59	10.1	8.7	13.1





#21

1,1-Dichloroethane

Concen: 18.670 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

ClientSampleId :

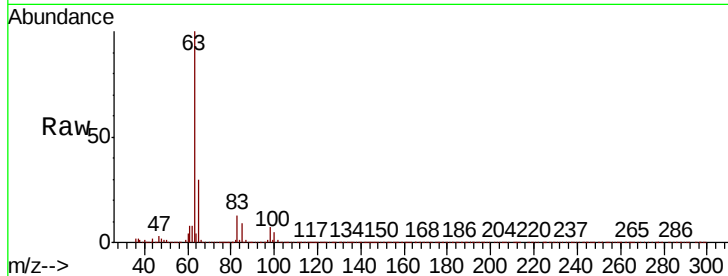
Tot Ion: 63 Resp: 366288

Ion Ratio Lower Upper

63 100

98 7.4 3.3 9.9

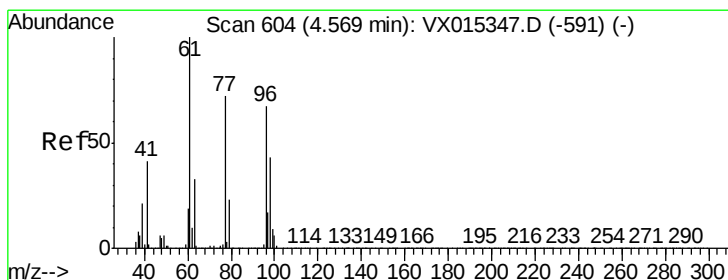
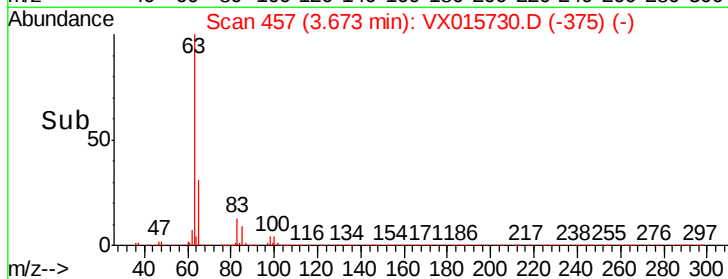
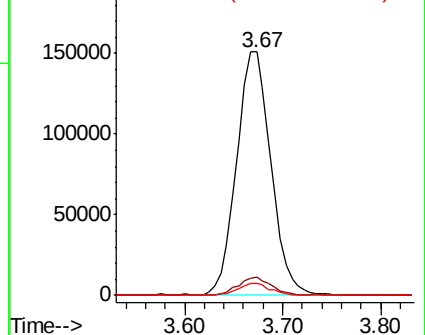
100 4.6 2.3 6.8



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 19.210 ug/l

RT: 4.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

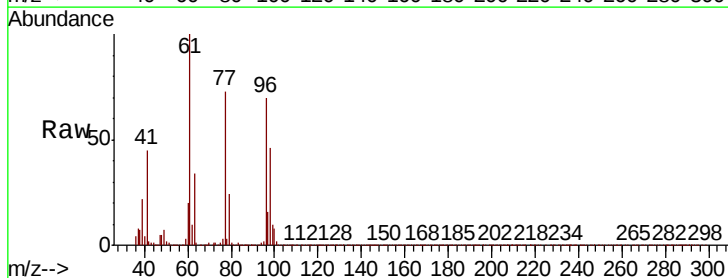
Tgt Ion: 96 Resp: 227225

Ion Ratio Lower Upper

96 100

61 153.0 127.2 190.8

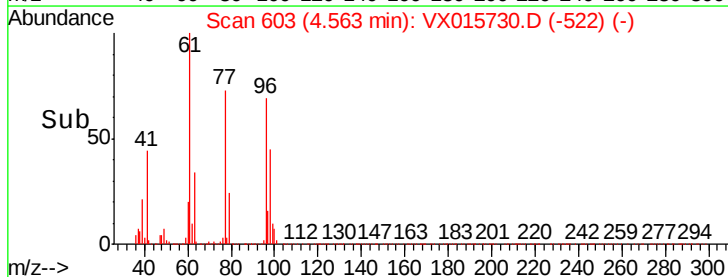
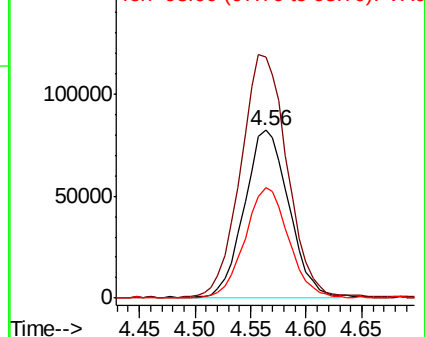
98 64.9 51.8 77.6

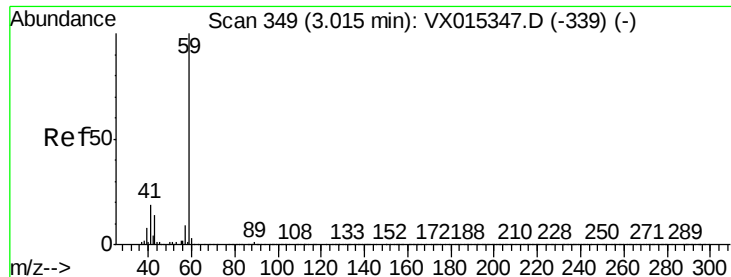


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



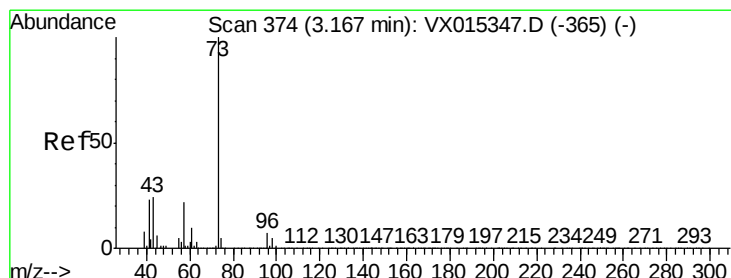
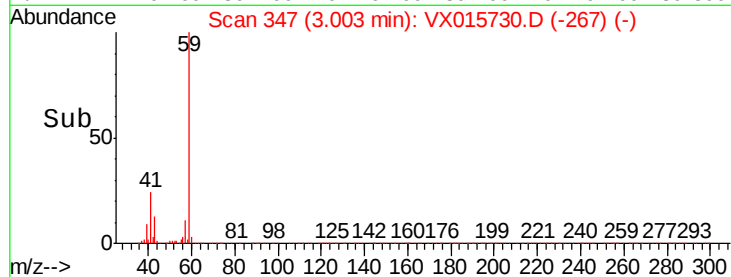
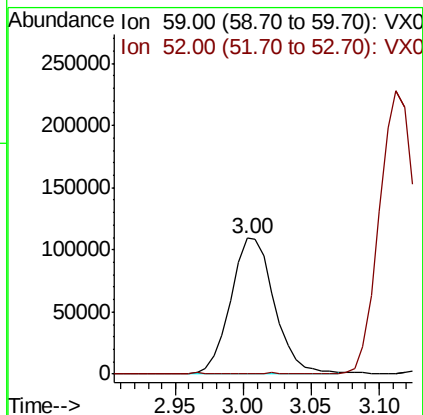
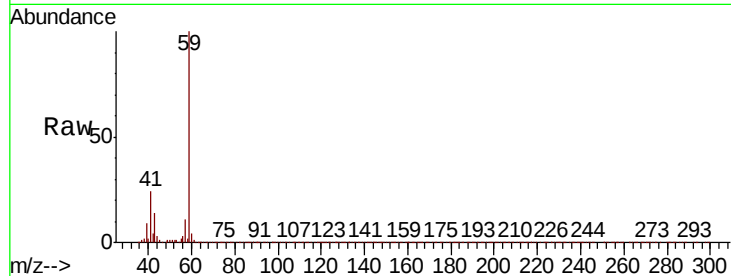


#23

tert-Butyl Alcohol
 Concen: 82.945 ug/l
 RT: 3.00 min Scan# 347
 Delta R.T. -0.01 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

Instrument :
 MSVOA_X
 ClientSampled :

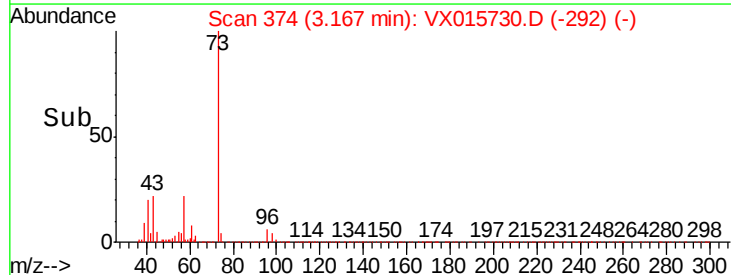
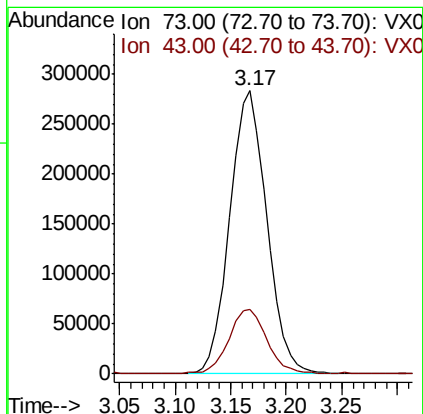
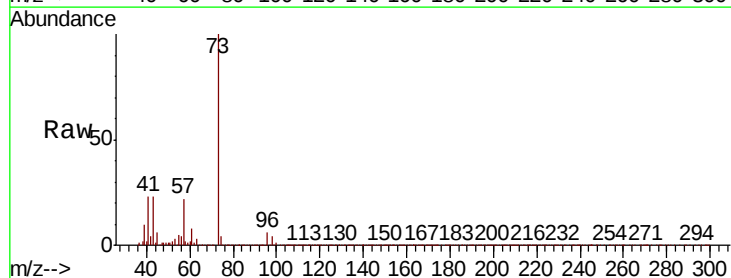
Tot Ion: 59 Resp: 242585
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.2 0.2

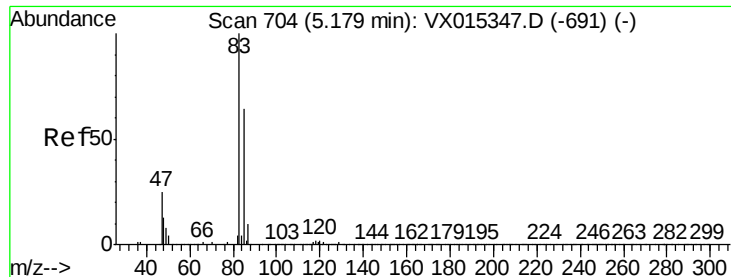


#24

Methyl tert-Butyl Ether
 Concen: 18.503 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

Tgt Ion: 73 Resp: 652046
 Ion Ratio Lower Upper
 73 100
 43 22.9 19.2 28.8





#25

Chloroform

Concen: 18.763 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

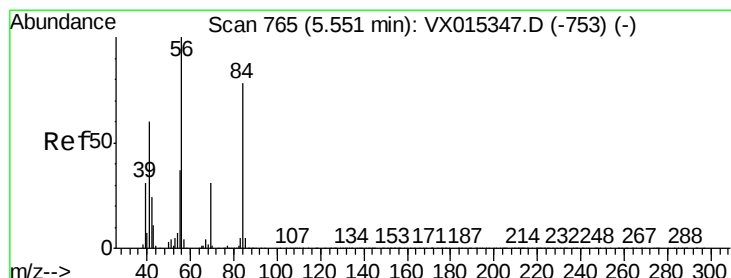
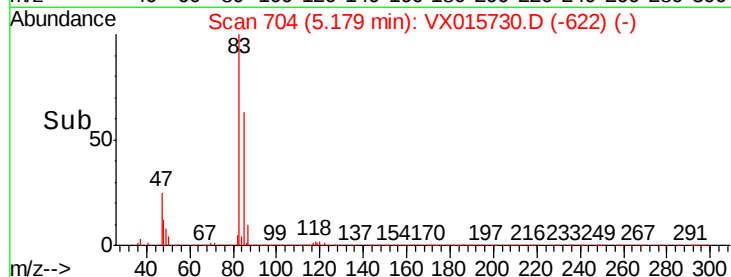
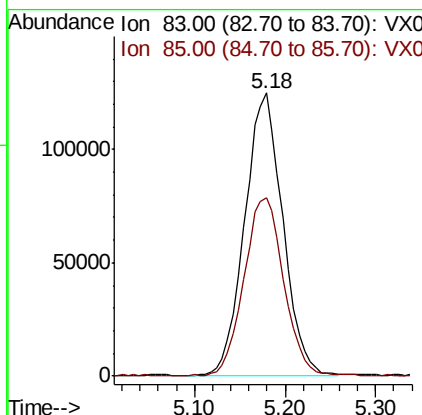
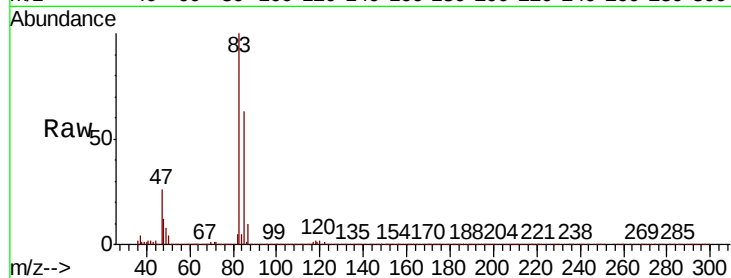
ClientSampleId :

Tot Ion: 83 Resp: 363863

Ion Ratio Lower Upper

83 100

85 62.7 50.5 75.7



#26

Cyclohexane

Concen: 18.104 ug/l

RT: 5.55 min Scan# 765

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

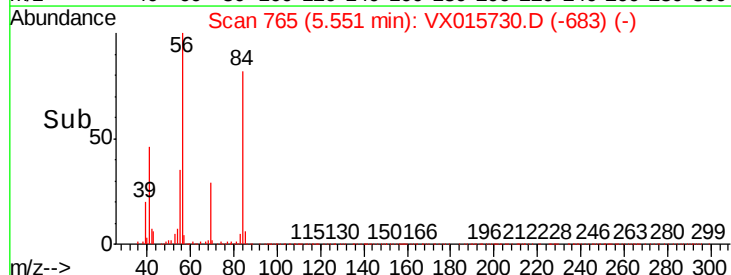
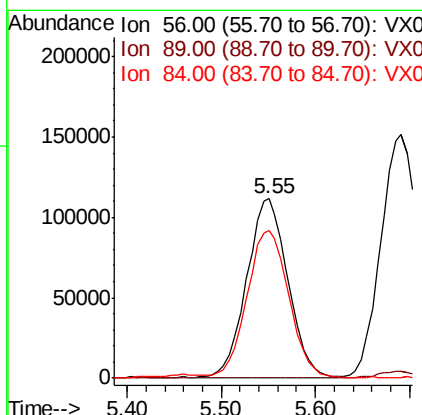
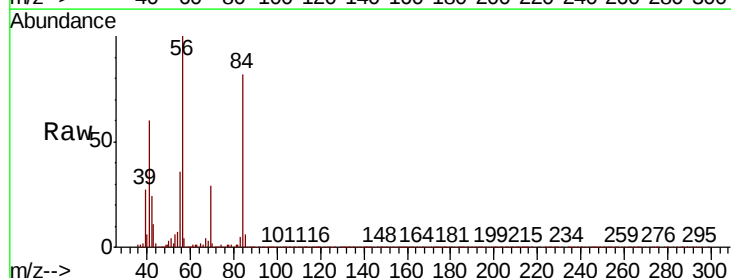
Tgt Ion: 56 Resp: 339352

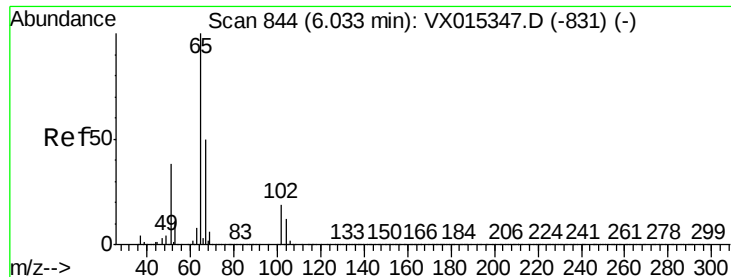
Ion Ratio Lower Upper

56 100

89 0.1 0.1 0.1#

84 84.4 66.1 99.1





#27

1,2-Dichloroethane-d4

Concen: 29.172 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

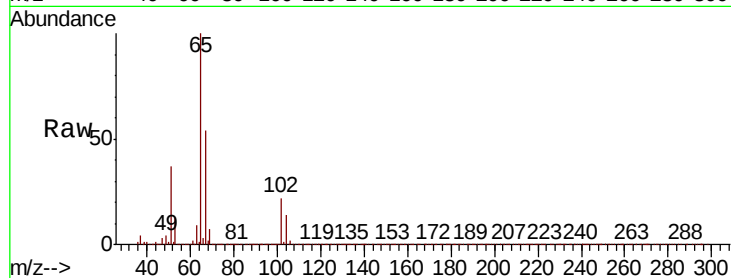
ClientSampleId :

Tot Ion: 65 Resp: 397355

Ion Ratio Lower Upper

65 100

67 52.1 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

6.03

150000

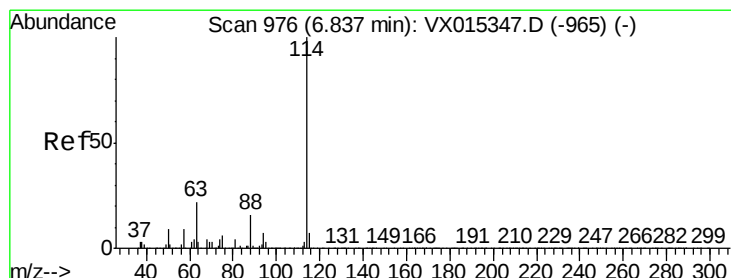
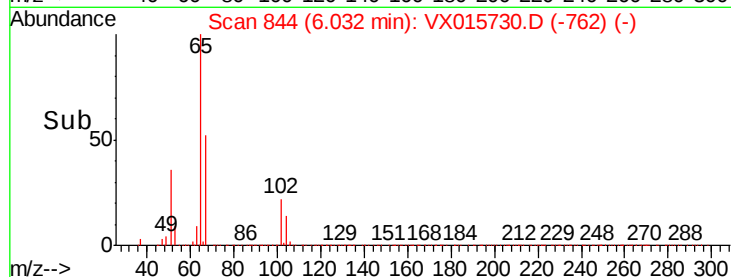
100000

50000

0

6.00 6.10

Time-->



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

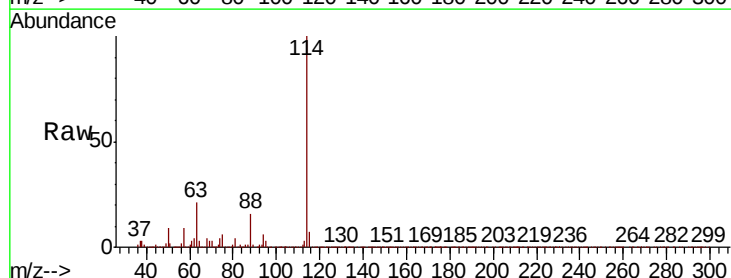
Tgt Ion: 114 Resp: 992136

Ion Ratio Lower Upper

114 100

63 21.2 17.4 26.2

88 15.9 12.9 19.3



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

6.83

500000

400000

300000

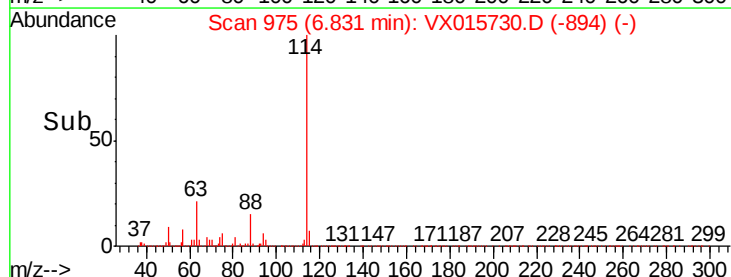
200000

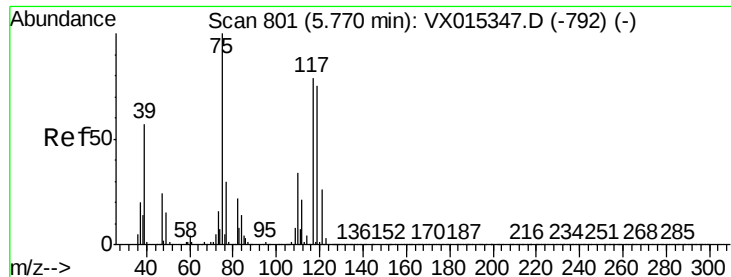
100000

0

6.70 6.80 6.90

Time-->

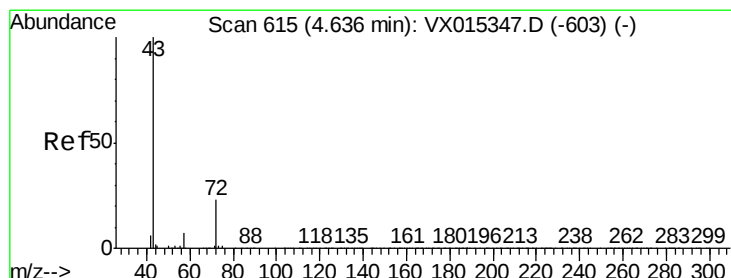
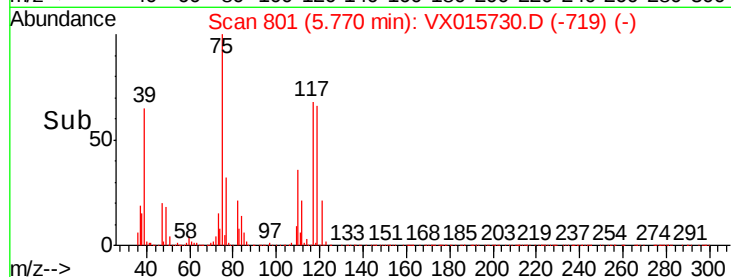
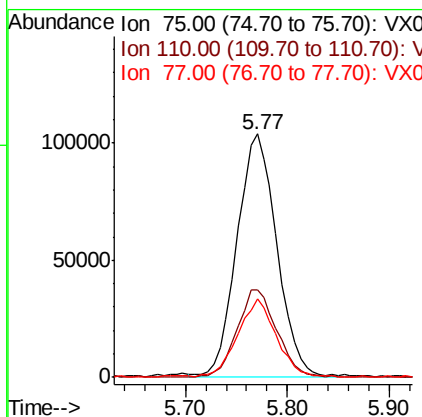
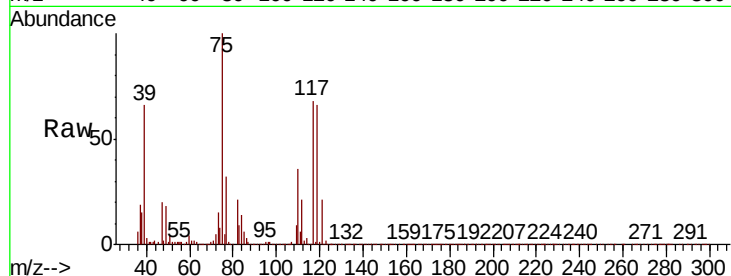




#29
 1,1-Dichloropropene
 Concen: 18.743 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

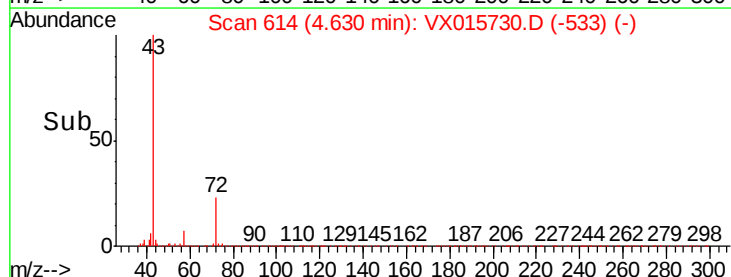
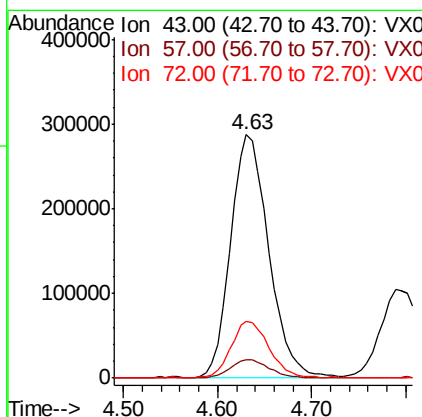
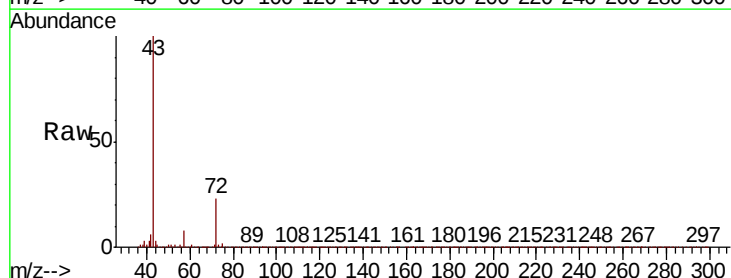
Instrument :
 MSVOA_X
 ClientSampled :

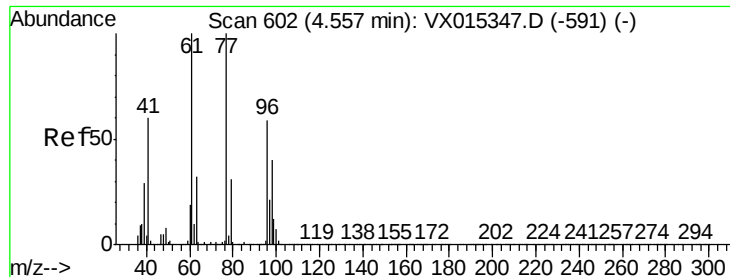
Tot Ion	Ratio	Lower	Upper
75	100		
110	35.5	0.0	71.2
77	31.3	0.0	62.2



#30
 2-Butanone
 Concen: 90.166 ug/l
 RT: 4.63 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

Tgt Ion	Ratio	Lower	Upper
43	100		
57	7.9	5.9	8.9
72	22.8	18.6	27.8





#31

2,2-Dichloropropane

Concen: 18.234 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

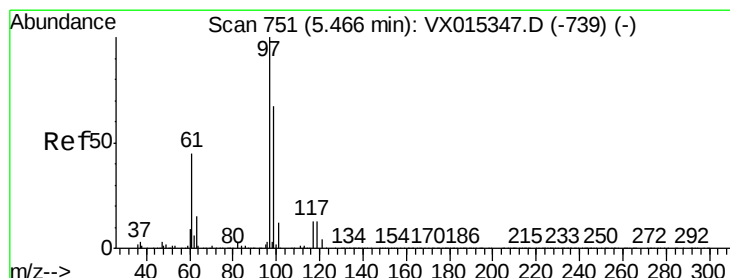
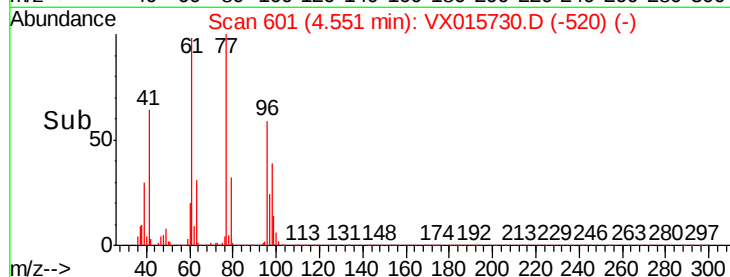
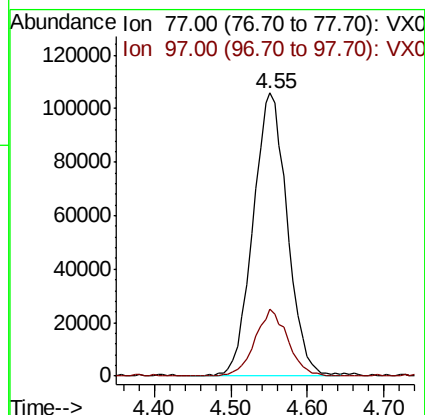
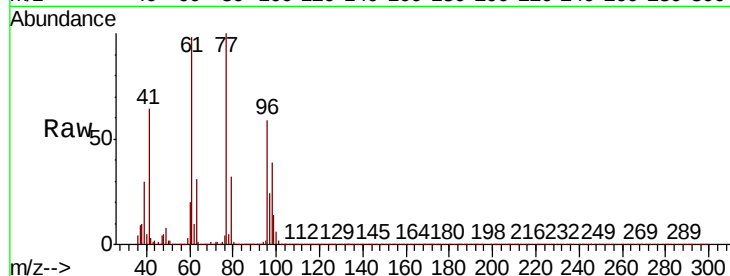
ClientSampleId :

Tot Ion: 77 Resp: 327065

Ion Ratio Lower Upper

77 100

97 22.3 17.8 26.8



#32

1,1,1-Trichloroethane

Concen: 18.296 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

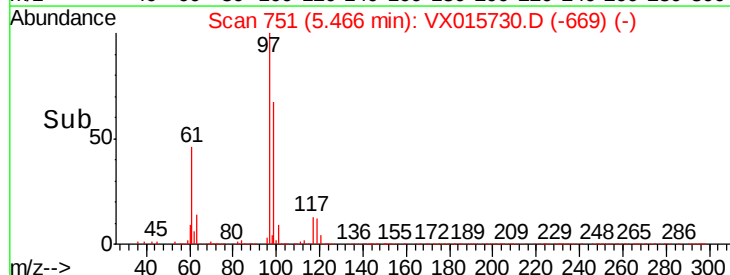
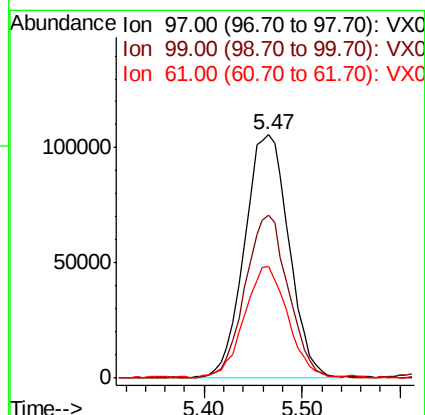
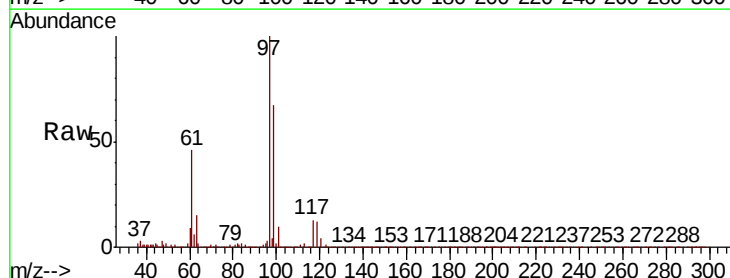
Tgt Ion: 97 Resp: 332744

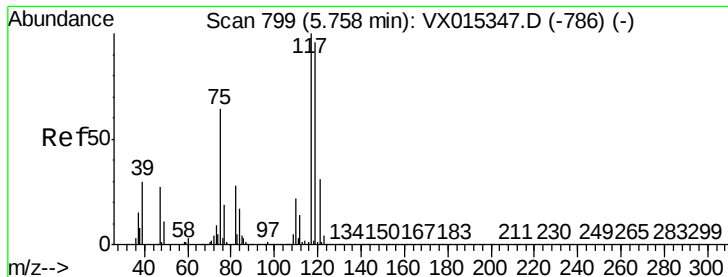
Ion Ratio Lower Upper

97 100

99 65.4 51.0 76.4

61 44.6 35.8 53.8

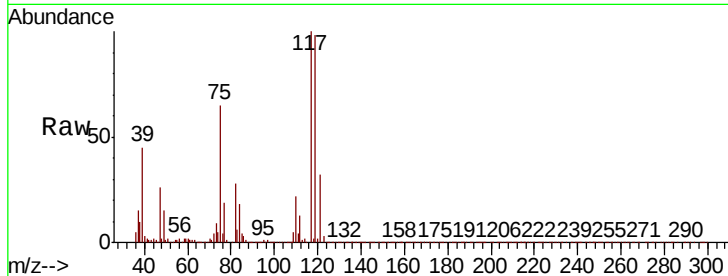




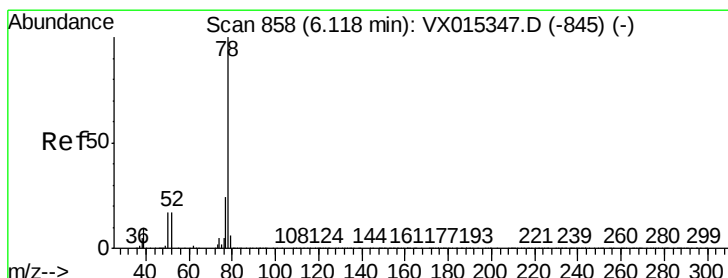
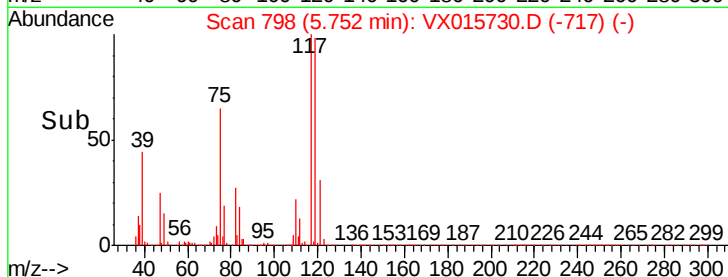
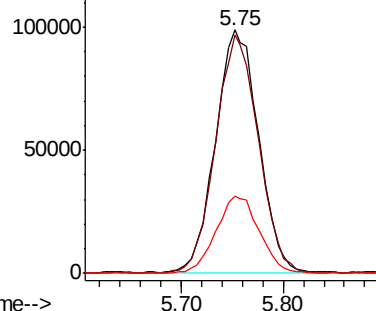
#33
Carbon Tetrachloride
Concen: 17.507 ug/l
RT: 5.75 min Scan# 798
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Instrument :
MSVOA_X
ClientSampled :

Tot Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.6	114.8
121	31.4	25.0	37.4

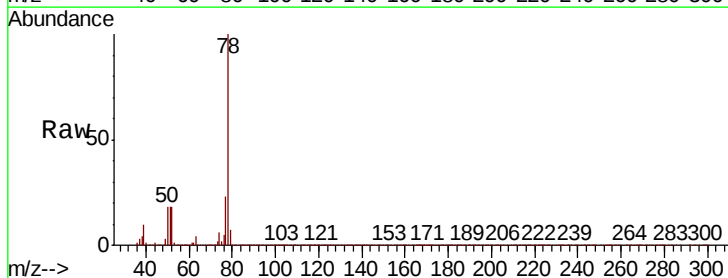


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 119.00 (118.70 to 119.70): V
Ion 121.00 (120.70 to 121.70): V

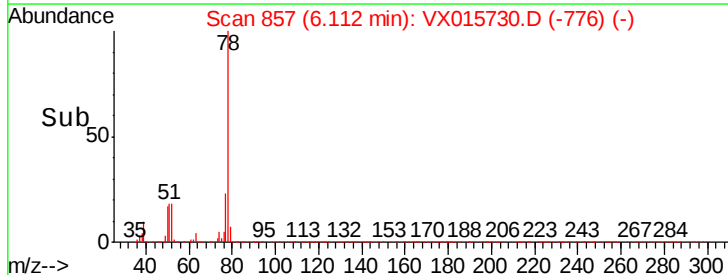
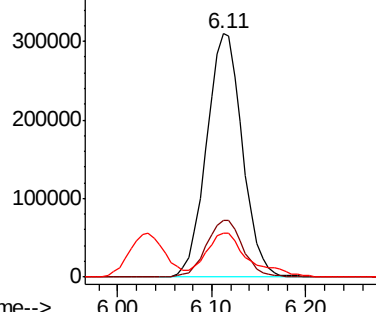


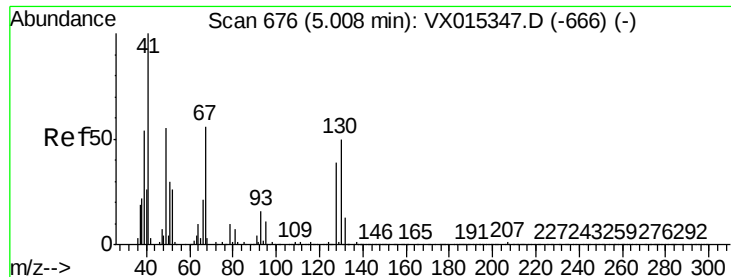
#34
Benzene
Concen: 19.090 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.4	29.2
51	17.3	14.6	21.8



Abundance Ion 78.10 (77.80 to 78.80): VX0
Ion 77.00 (76.70 to 77.70): VX0
Ion 51.00 (50.70 to 51.70): VX0

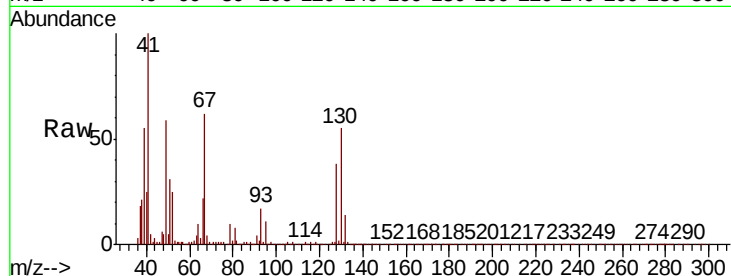




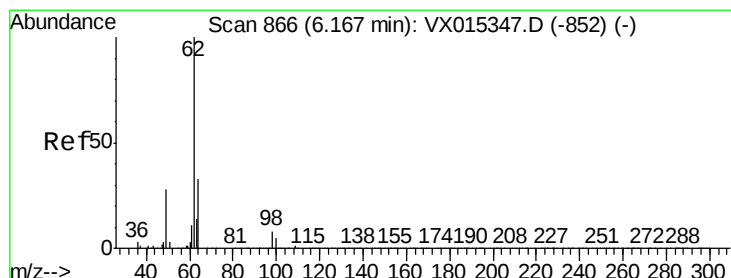
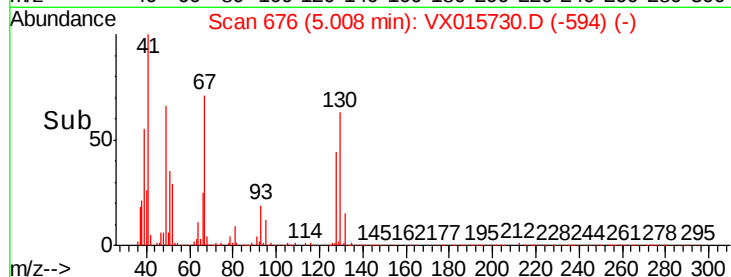
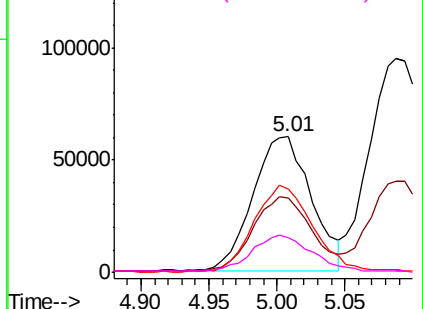
#35
Methacrylonitrile
Concen: 17.795 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	41	Resp:	180317
Ion	Ratio	Lower	Upper
41	100		
39	53.9	27.0	81.0
67	61.6	28.2	84.6
52	24.9	12.8	38.3

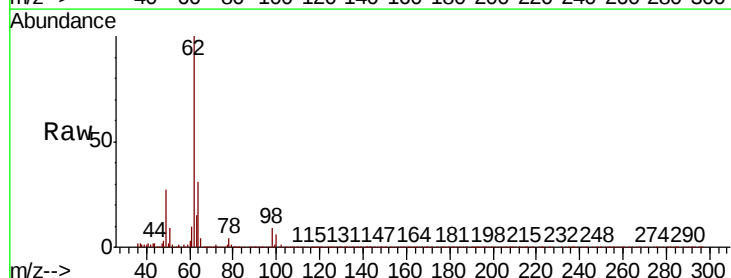


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

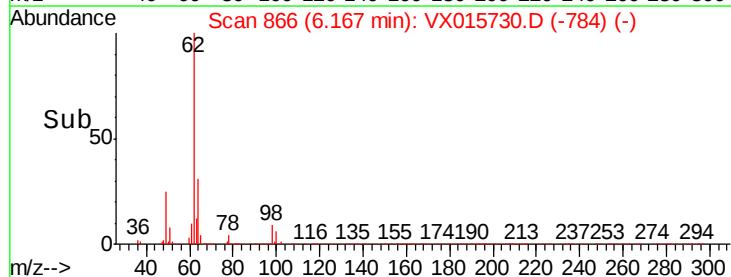
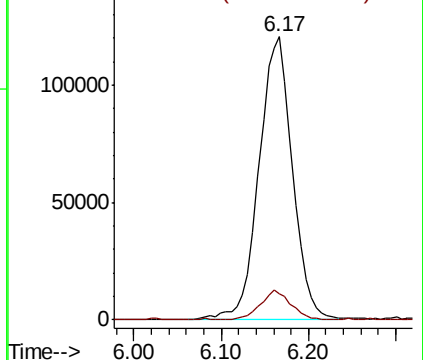


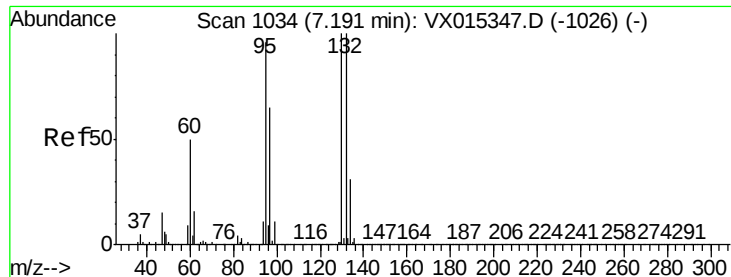
#36
1,2-Dichloroethane
Concen: 19.141 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion:	62	Resp:	317755
Ion	Ratio	Lower	Upper
62	100		
98	9.7	6.9	10.3



Abundance Ion 62.00 (61.70 to 62.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

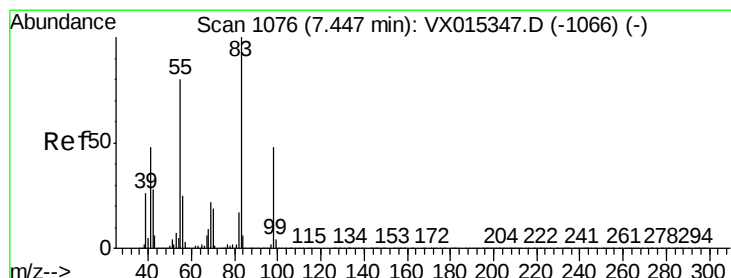
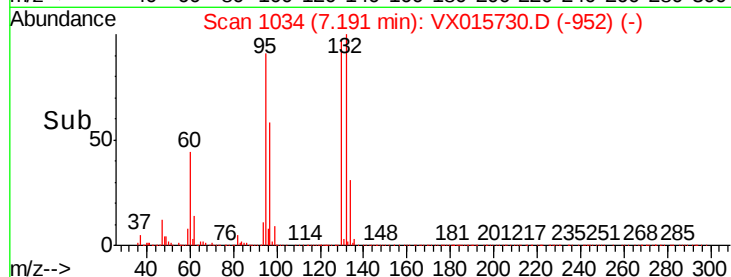
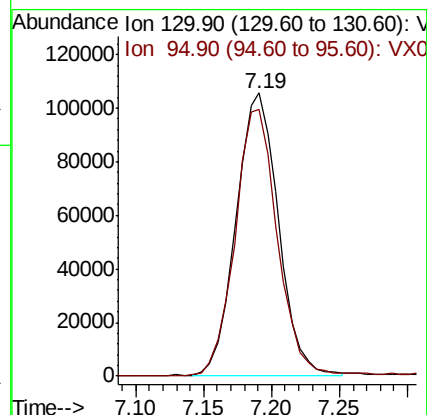
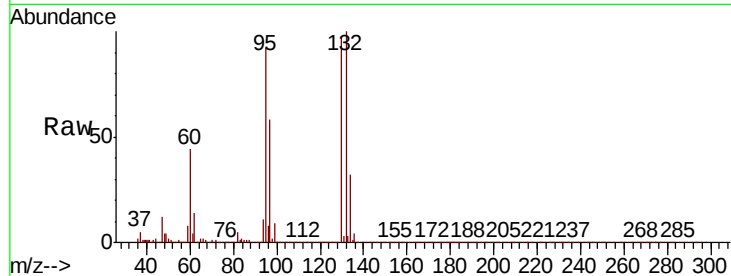




#37
 Trichloroethene
 Concen: 18.863 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

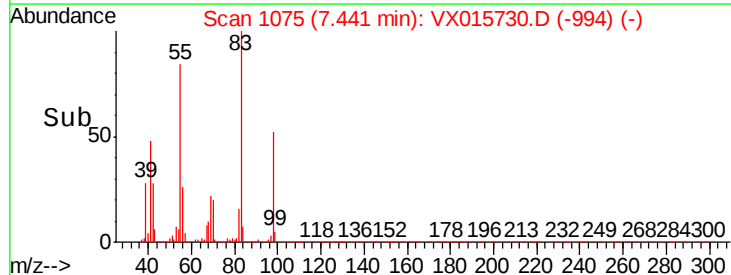
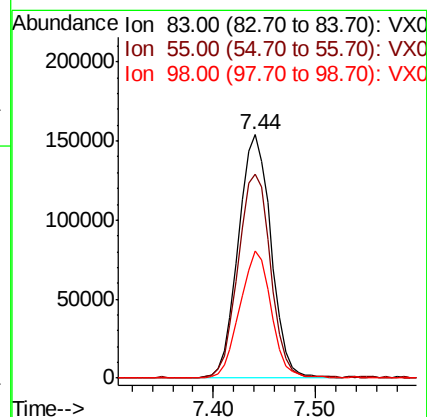
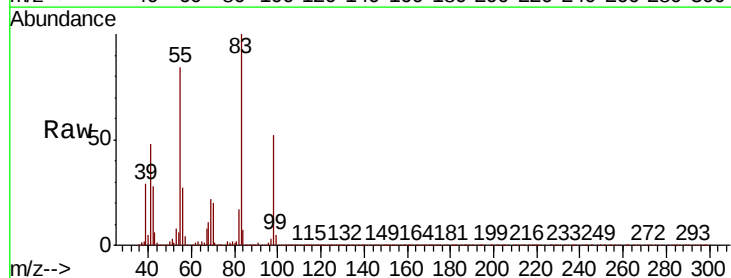
Instrument :
 MSVOA_X
 ClientSampleId :

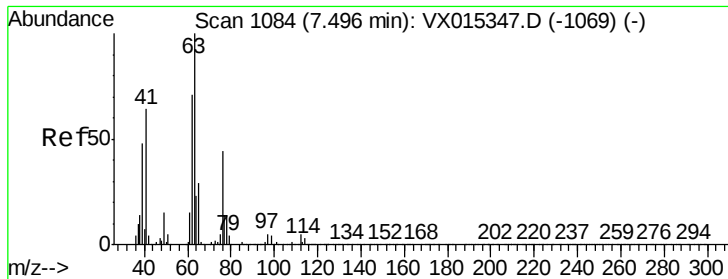
Tot Ion:130 Resp: 228177
 Ion Ratio Lower Upper
 130 100
 95 93.9 76.4 114.6



#38
 Methylcyclohexane
 Concen: 18.737 ug/l
 RT: 7.44 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

Tgt Ion: 83 Resp: 342381
 Ion Ratio Lower Upper
 83 100
 55 82.3 41.3 124.1
 98 50.7 24.0 72.0

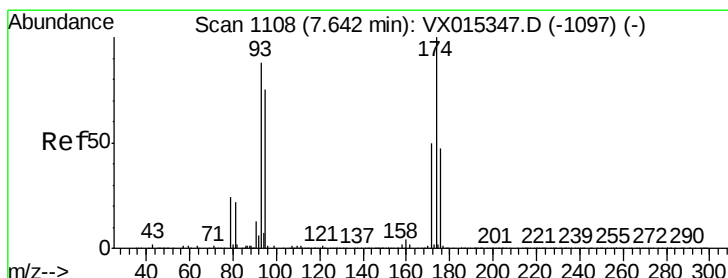
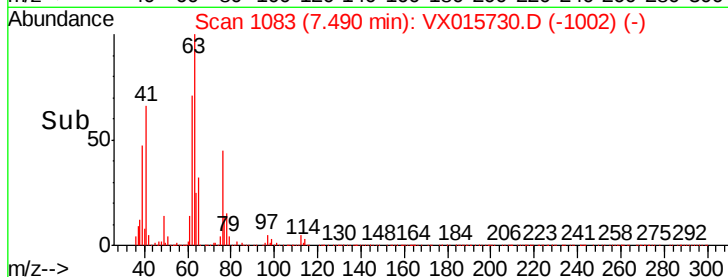
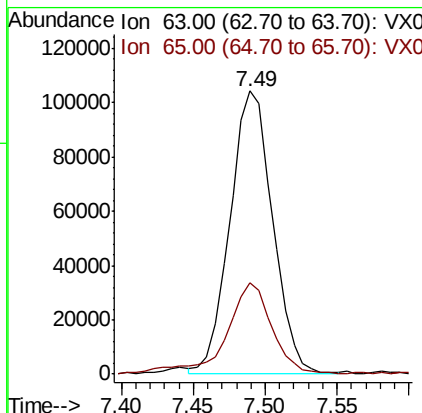
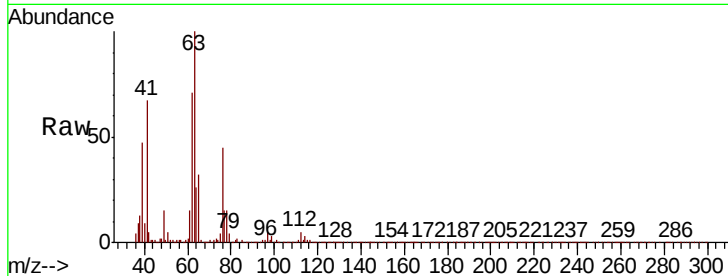




#39
 1,2-Dichloropropane
 Concen: 18.568 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

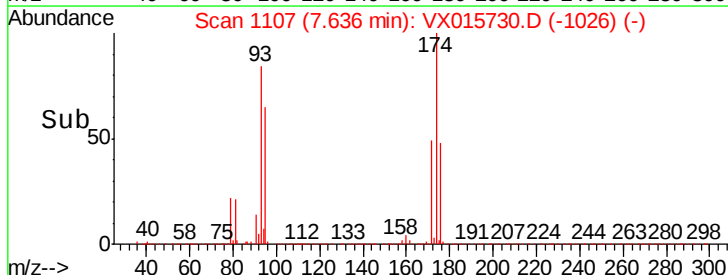
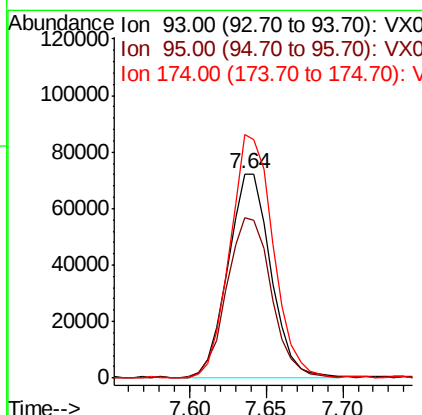
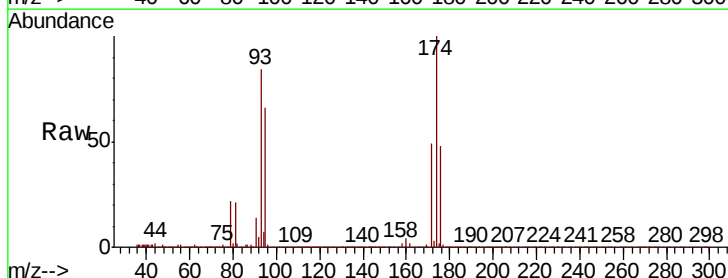
Instrument :
 MSVOA_X
 ClientSampleId :

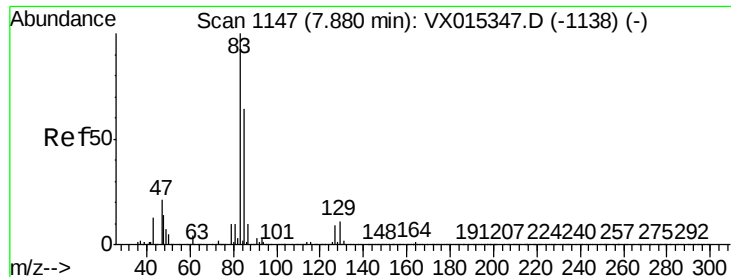
Tot Ion: 63 Resp: 214255
 Ion Ratio Lower Upper
 63 100
 65 31.8 23.0 34.4



#40
 Dibromomethane
 Concen: 18.253 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

Tgt Ion: 93 Resp: 140193
 Ion Ratio Lower Upper
 93 100
 95 82.2 0.0 166.4
 174 119.9 0.0 225.4





#41

Bromodichloromethane

Concen: 17.294 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :
MSVOA_X
ClientSampleId :

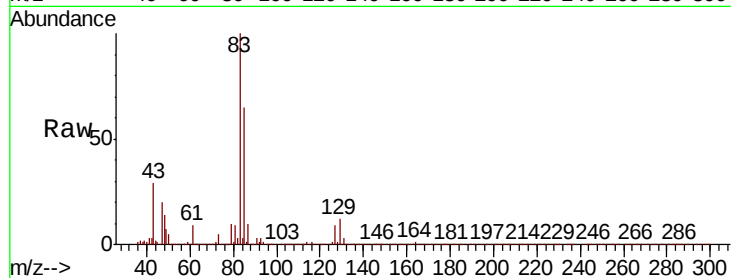
Tot Ion: 83 Resp: 288669

Ion Ratio Lower Upper

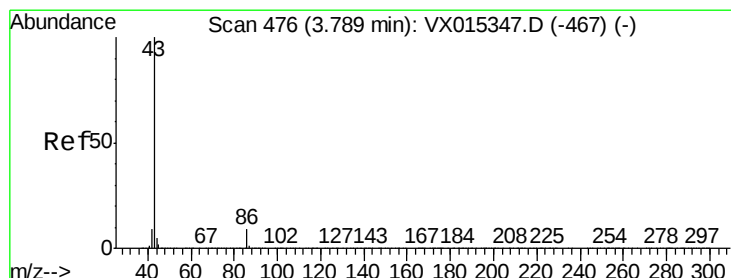
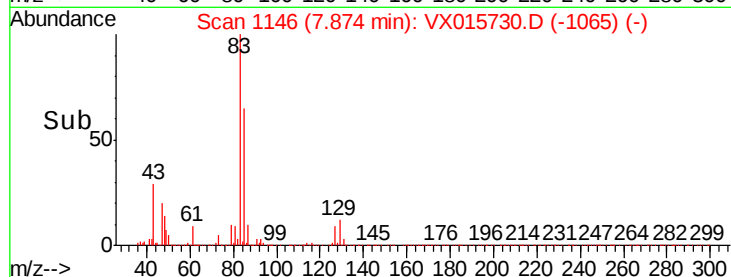
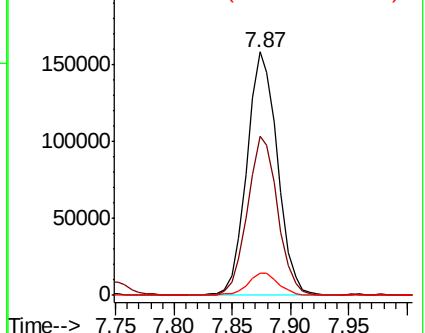
83 100

85 65.3 51.6 77.4

127 8.8 7.0 10.4



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 85.00 (84.70 to 85.70): VX0
Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 93.574 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015730.D

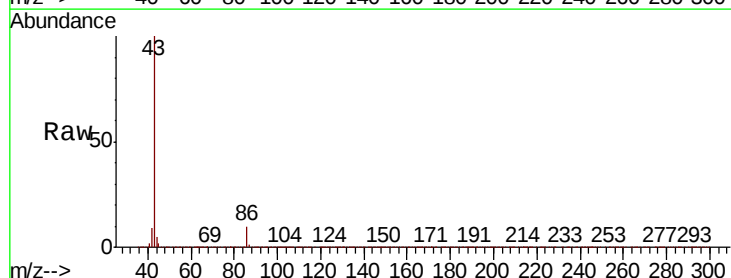
Acq: 17 Apr 2020 11:11

Tgt Ion: 43 Resp: 3168145

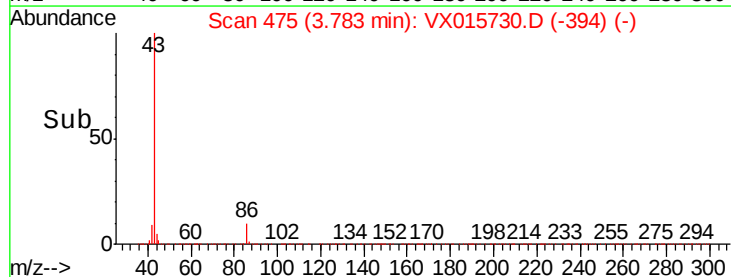
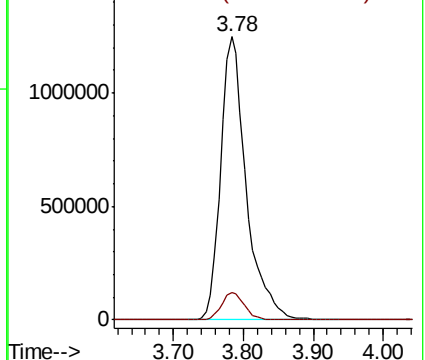
Ion Ratio Lower Upper

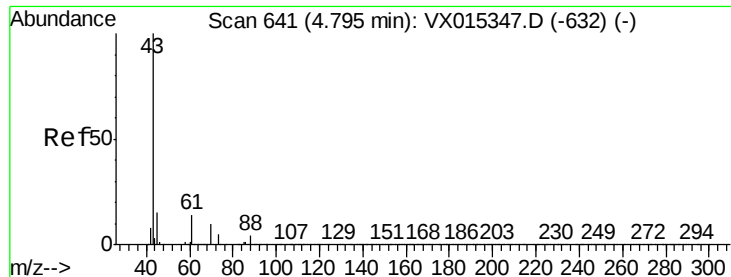
43 100

86 8.7 6.9 10.3



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 86.00 (85.70 to 86.70): VX0

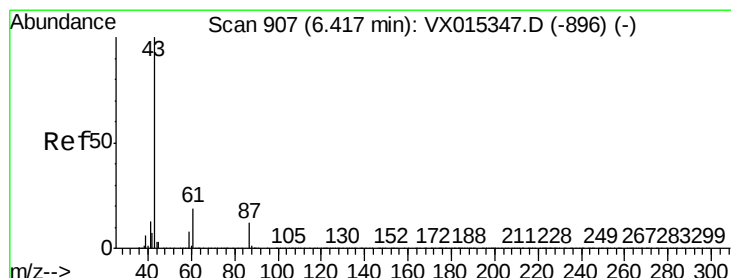
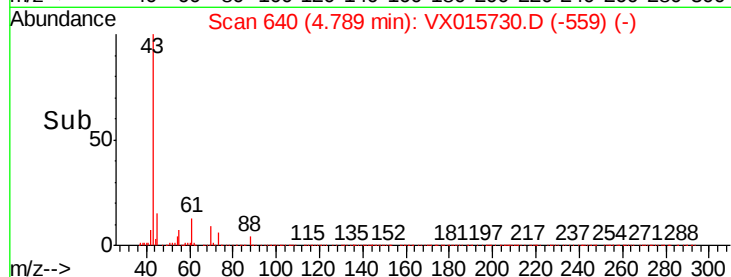
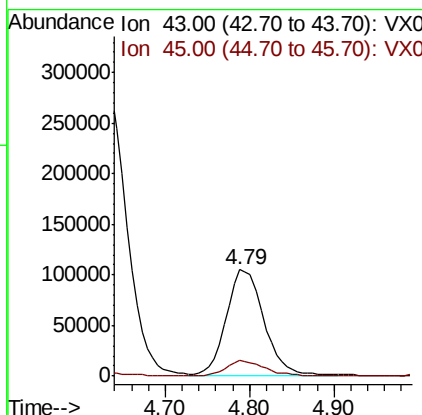
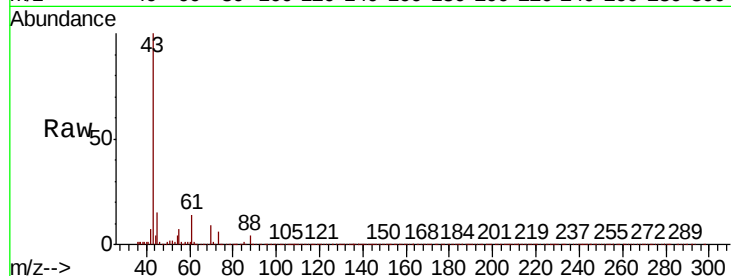




#43
Ethyl Acetate
Concen: 16.246 ug/l
RT: 4.79 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

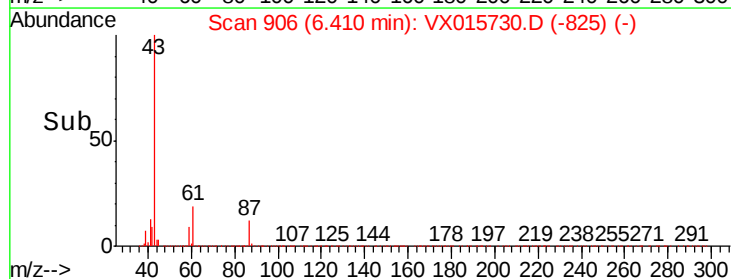
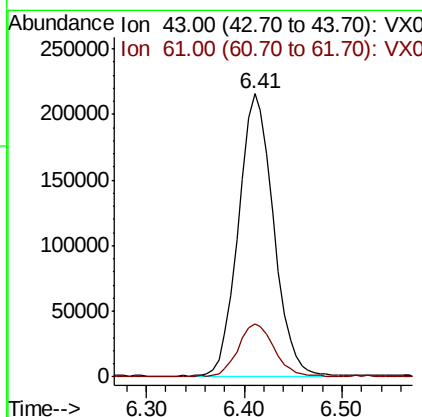
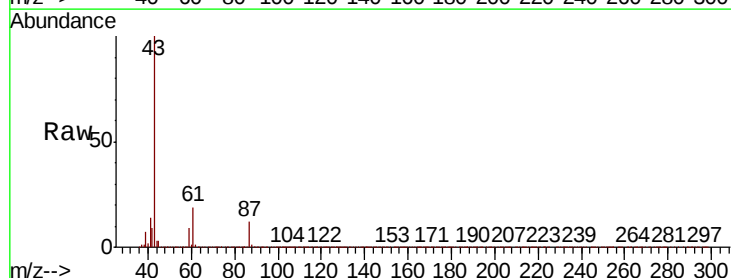
Instrument :
MSVOA_X
ClientSampleId :

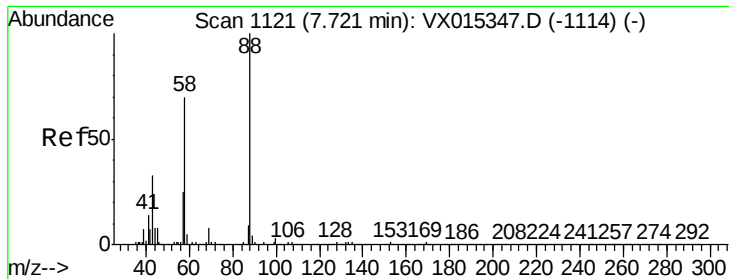
Tot Ion: 43 Resp: 315779
Ion Ratio Lower Upper
43 100
45 14.3 12.2 18.4



#44
Isopropyl Acetate
Concen: 17.183 ug/l
RT: 6.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion: 43 Resp: 537485
Ion Ratio Lower Upper
43 100
61 18.8 14.6 22.0





#45

1,4-Dioxane

Concen: 355.807 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.01 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

ClientSampleId :

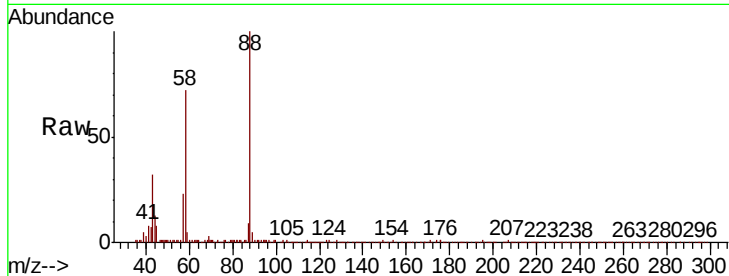
Tot Ion: 88 Resp: 102531

Ion Ratio Lower Upper

88 100

43 36.9 32.1 48.1

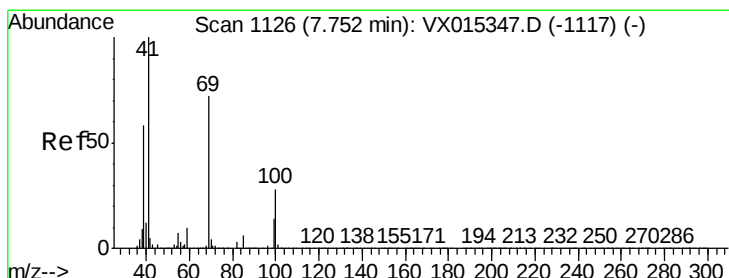
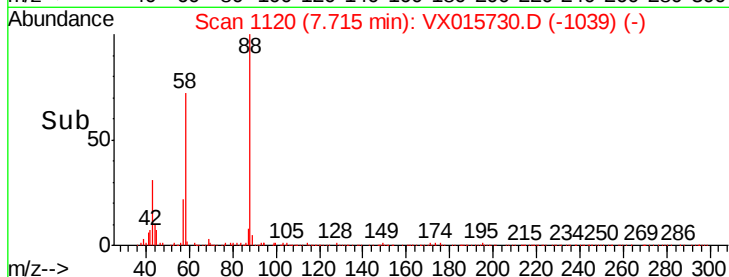
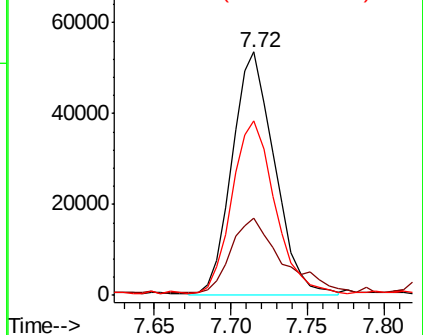
58 73.0 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#46

Methyl methacrylate

Concen: 16.736 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

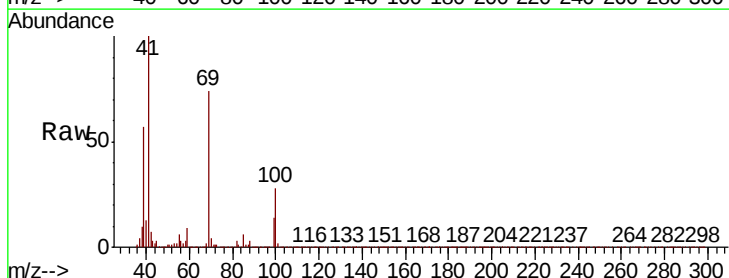
Tgt Ion: 41 Resp: 261237

Ion Ratio Lower Upper

41 100

69 74.1 35.8 107.4

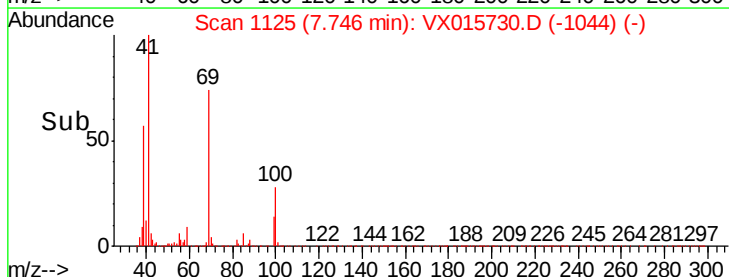
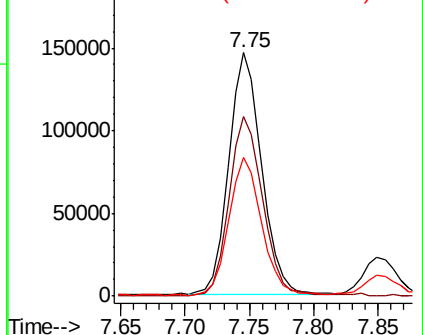
39 57.2 28.9 86.8

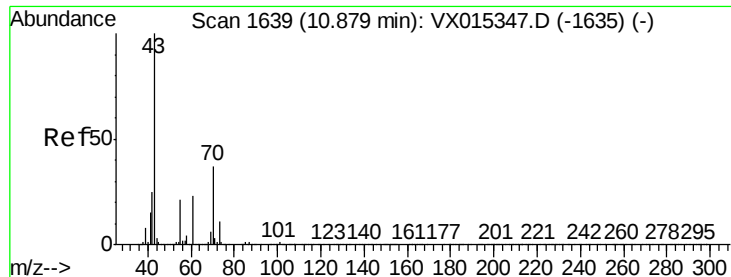


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

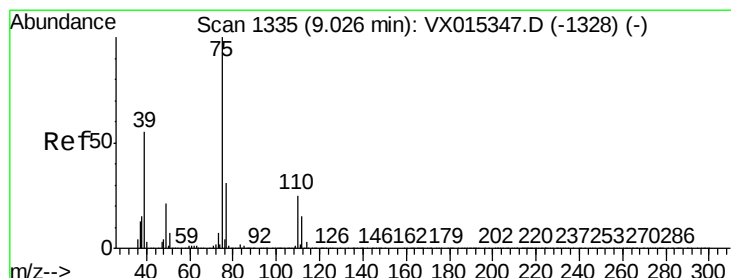
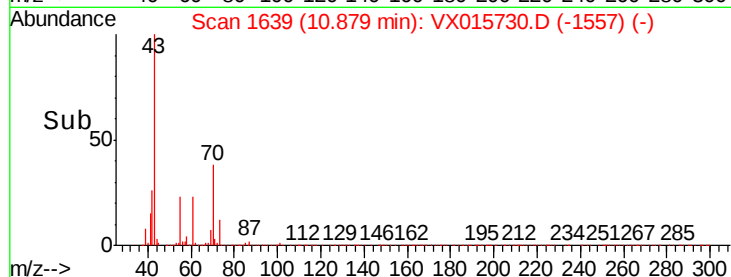
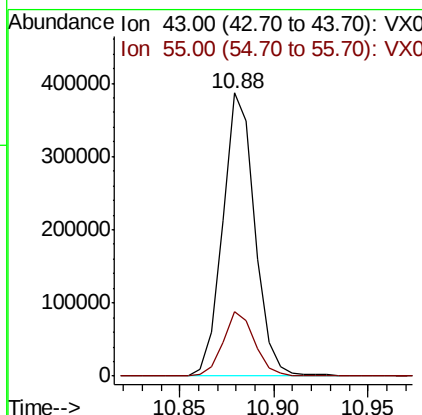
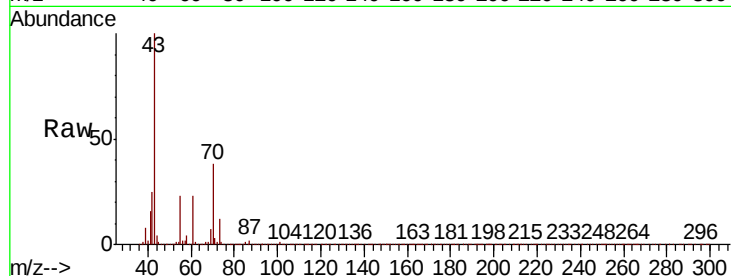




#47
n-amvl Acetate
Concen: 16.819 ug/l
RT: 10.88 min Scan# 1639
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

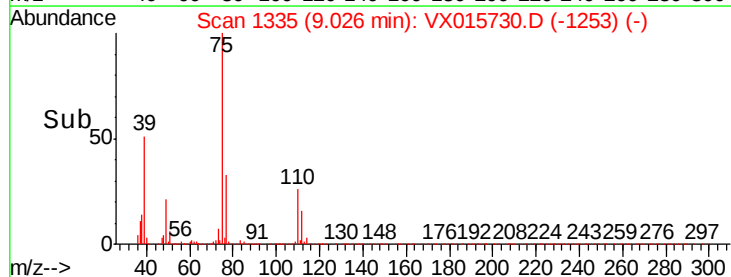
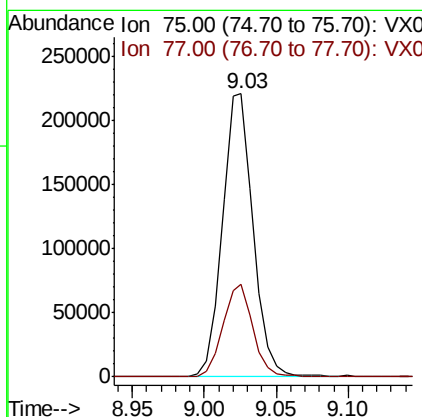
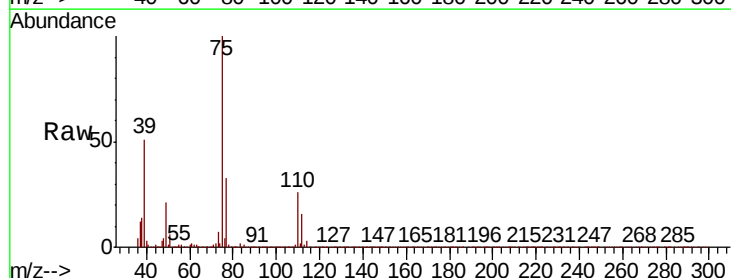
Instrument :
MSVOA_X
ClientSampleId :

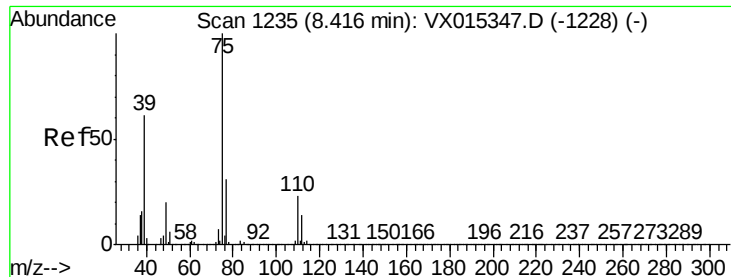
Tot Ion: 43 Resp: 453633
Ion Ratio Lower Upper
43 100
55 22.4 17.0 25.6



#48
t-1,3-Dichloropropene
Concen: 17.016 ug/l
RT: 9.03 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion: 75 Resp: 327899
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0



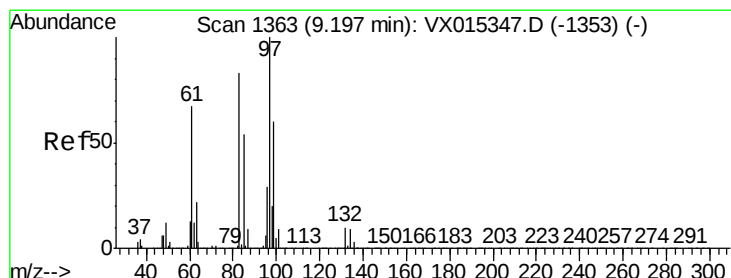
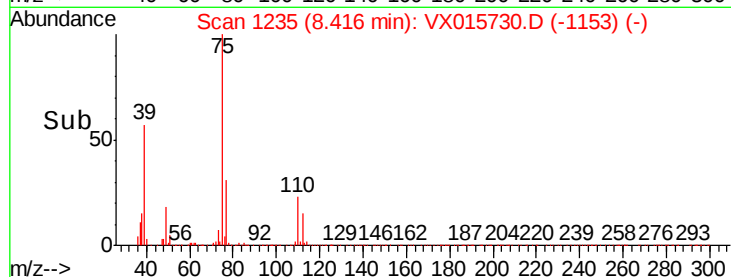
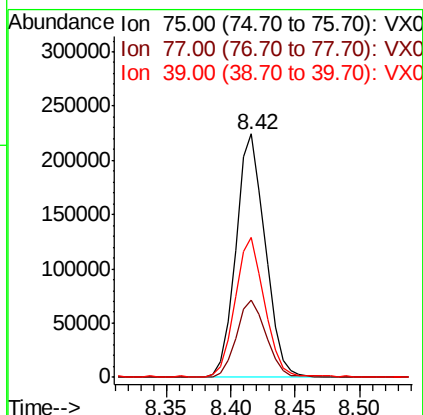
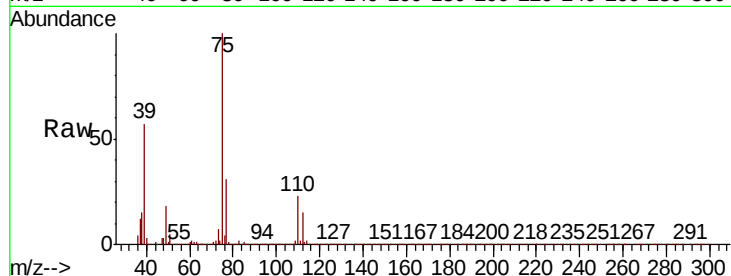


#49

cis-1,3-Dichloropropene
Concen: 17.731 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Instrument :
MSVOA_X
ClientSampleId :

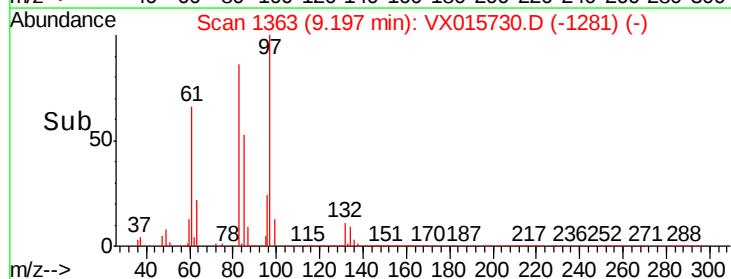
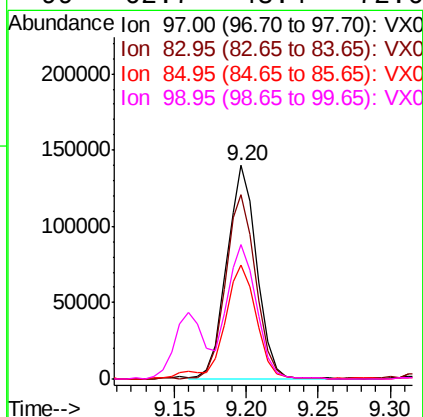
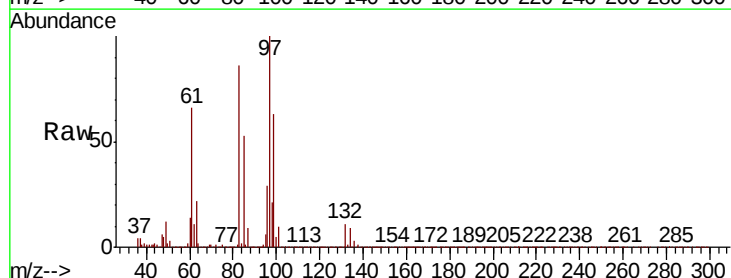
Tot Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.6	36.8
39	57.0	48.9	73.3

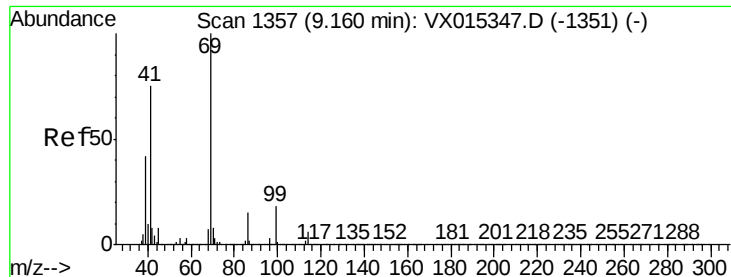


#50

1,1,2-Trichloroethane
Concen: 18.492 ug/l
RT: 9.20 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.5	66.8	100.2
85	53.1	43.3	64.9
99	62.7	48.4	72.6





#51

Ethyl methacrylate

Concen: 17.383 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

ClientSampleId :

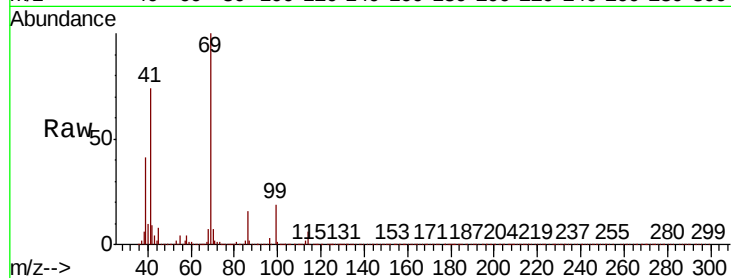
Tot Ion: 69 Resp: 329522

Ion Ratio Lower Upper

69 100

41 74.1 37.4 112.2

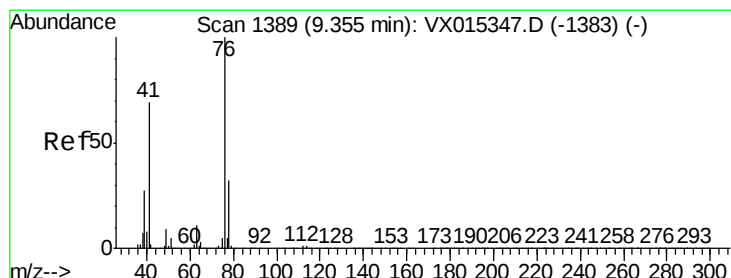
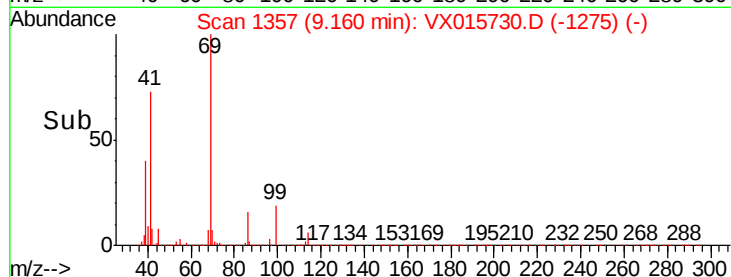
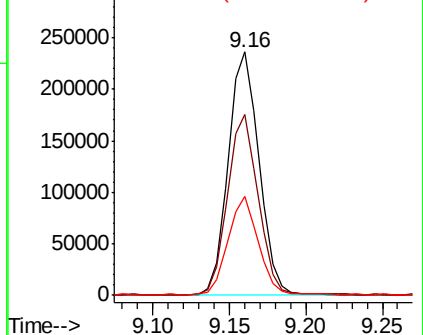
39 40.3 21.1 63.1



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#52

1,3-Dichloropropane

Concen: 18.688 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015730.D

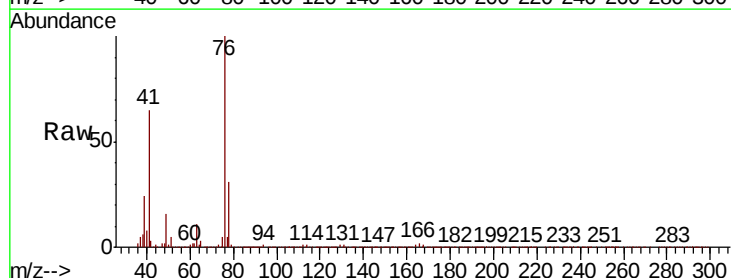
Acq: 17 Apr 2020 11:11

Tgt Ion: 76 Resp: 355782

Ion Ratio Lower Upper

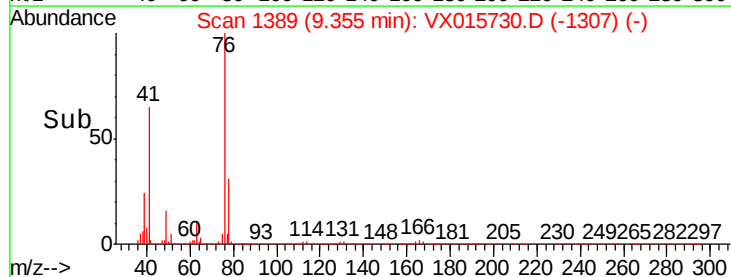
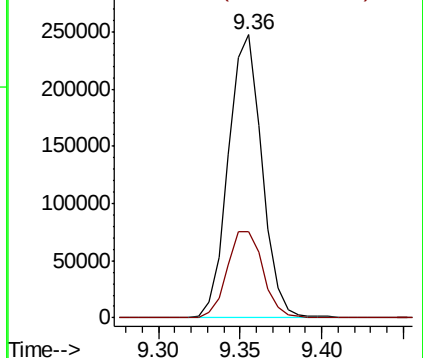
76 100

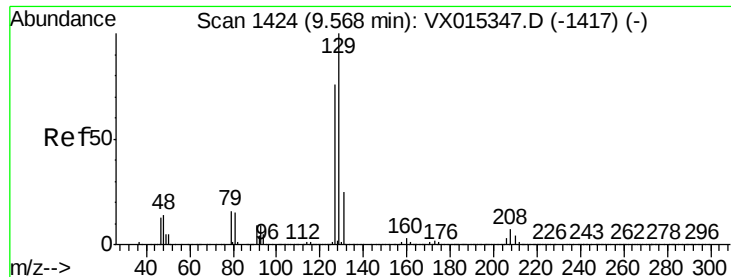
78 32.5 0.0 63.2



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 16.861 ug/l

RT: 9.56 min Scan# 1423

Delta R.T. -0.01 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

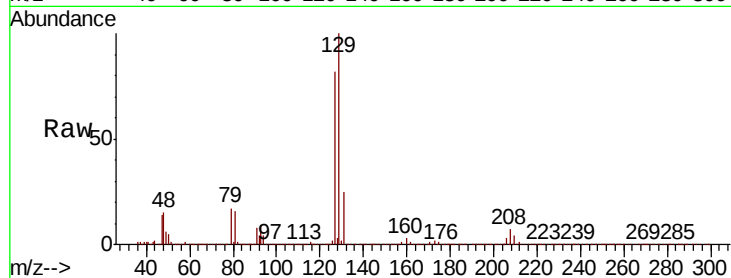
ClientSampleId :

Tot Ion:129 Resp: 229093

Ion Ratio Lower Upper

129 100

127 77.7 38.6 115.7



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

150000

100000

50000

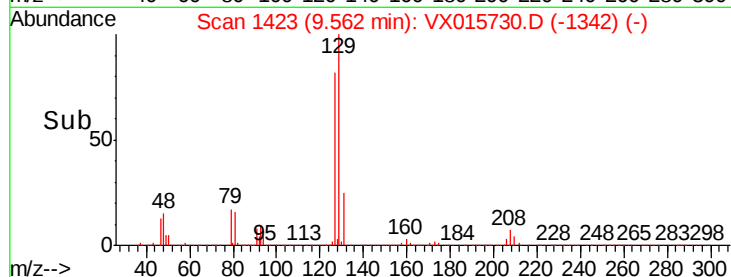
0

9.56

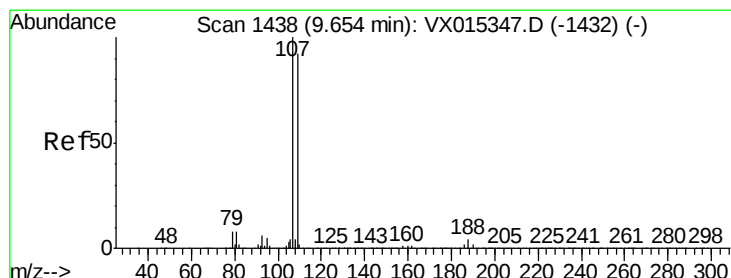
9.55

9.60

9.65



Time-->



#54

1,2-Dibromoethane

Concen: 18.213 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015730.D

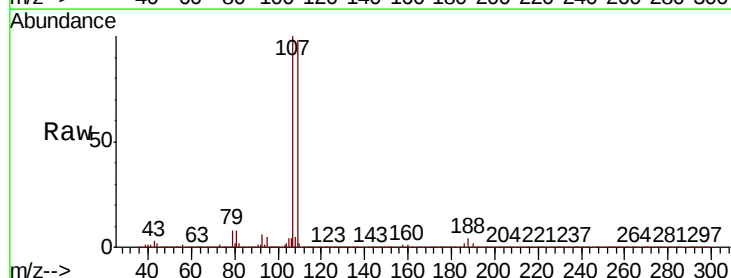
Acq: 17 Apr 2020 11:11

Tgt Ion:107 Resp: 215409

Ion Ratio Lower Upper

107 100

109 96.2 75.0 112.6



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

150000

100000

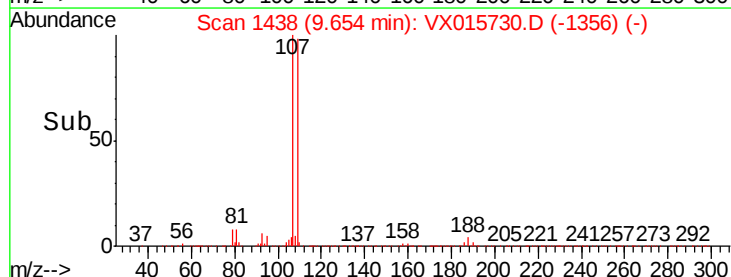
50000

0

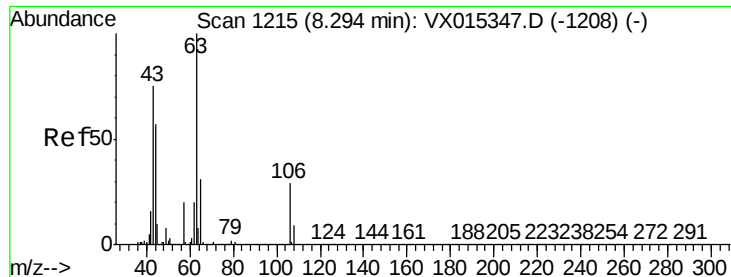
9.65

9.60

9.70



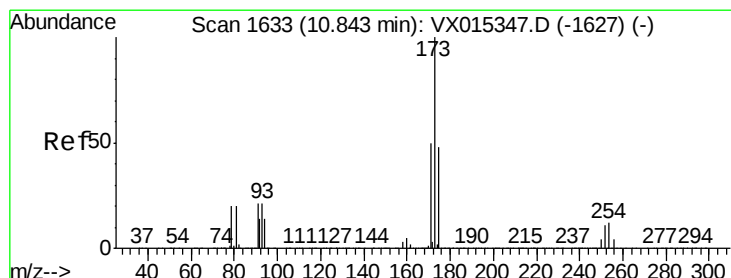
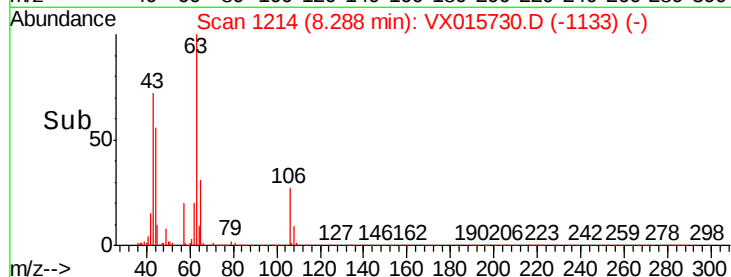
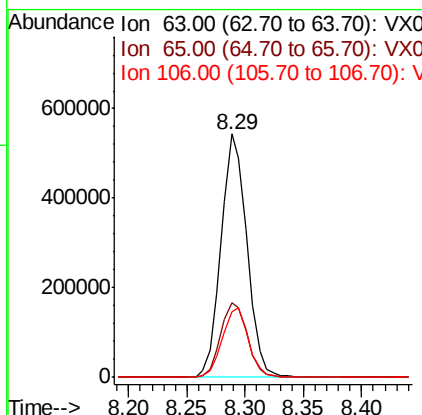
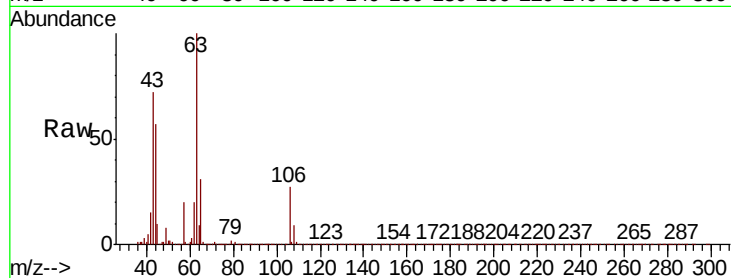
Time-->



#55
2-Chloroethyl vinyl ether
Concen: 92.938 ug/l
RT: 8.29 min Scan# 1214
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

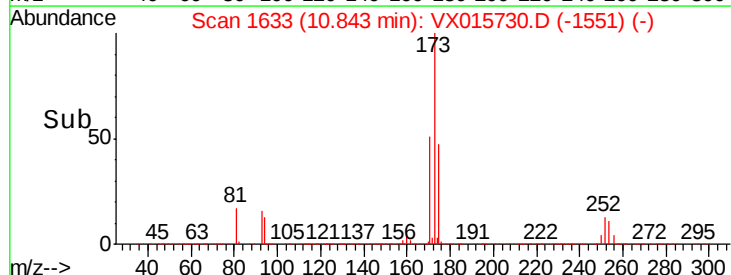
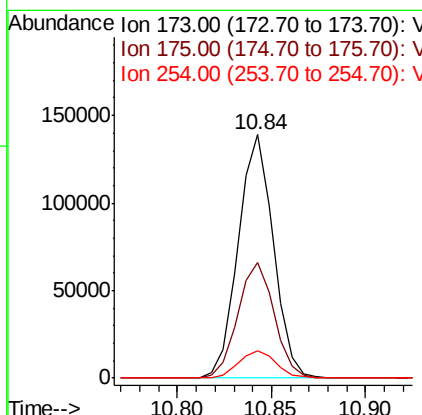
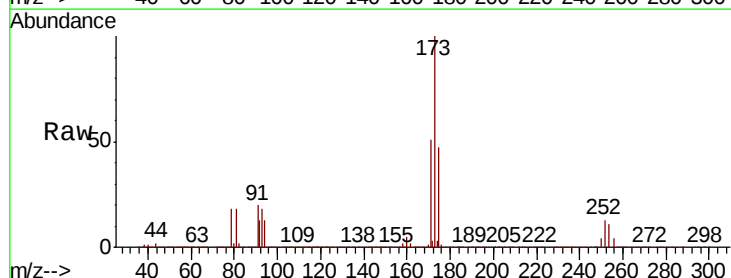
Instrument :
MSVOA_X
ClientSampleId :

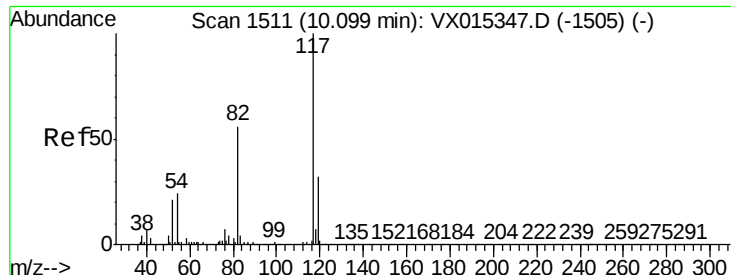
Tot Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.5	38.3
106	28.7	23.1	34.7



#56
Bromoform
Concen: 16.112 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.0	58.4
254	11.7	9.4	14.2

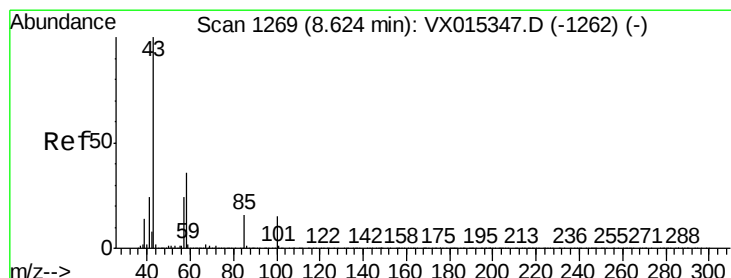
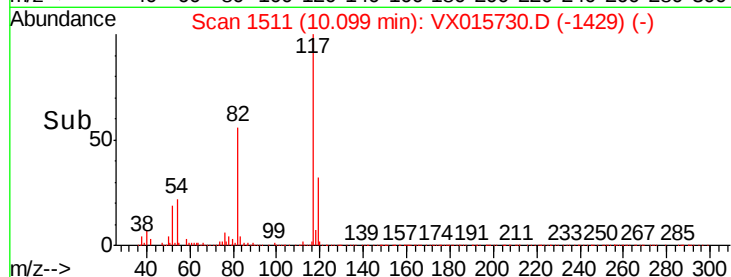
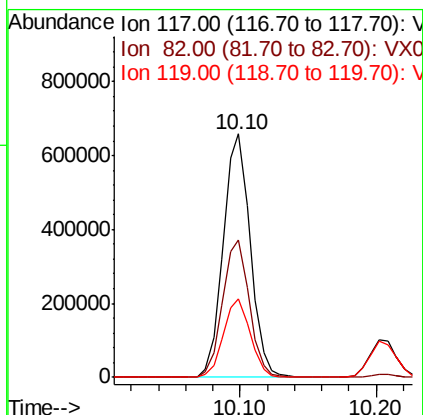
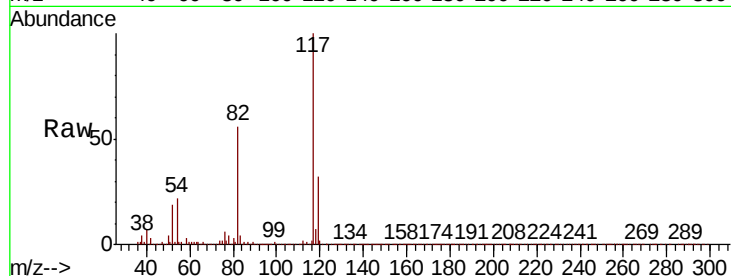




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

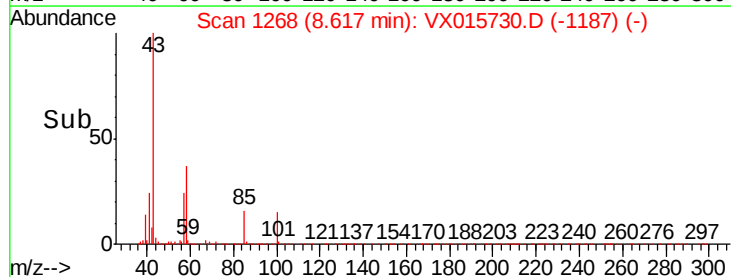
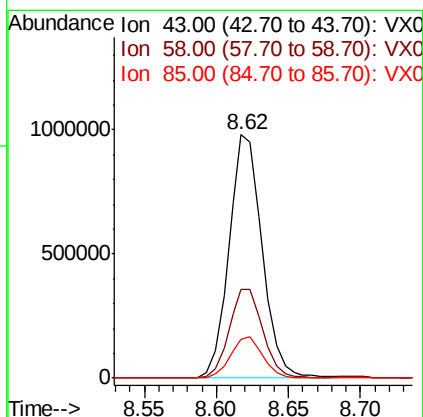
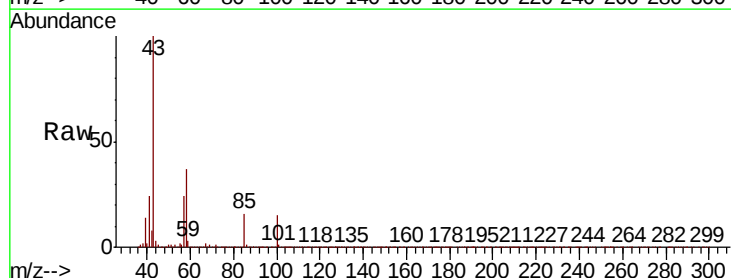
Instrument :
MSVOA_X
ClientSampled :

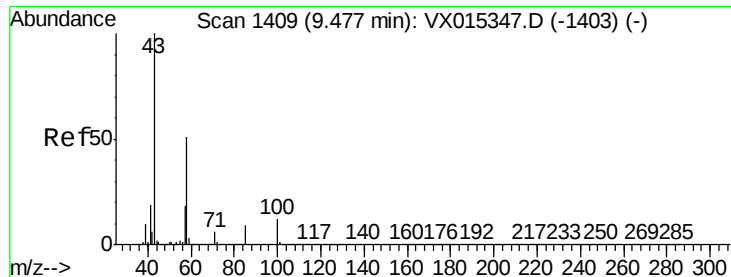
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.0	67.6
119	32.1	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 90.629 ug/l
RT: 8.62 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.4	44.0
85	16.5	13.0	19.4

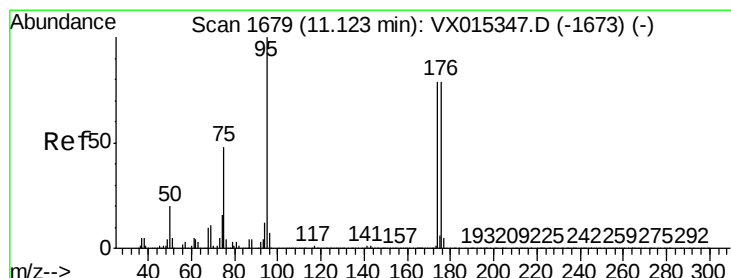
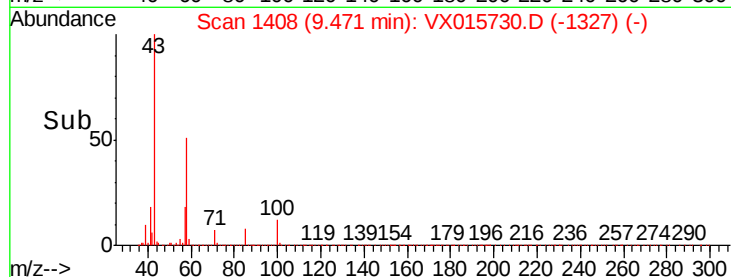
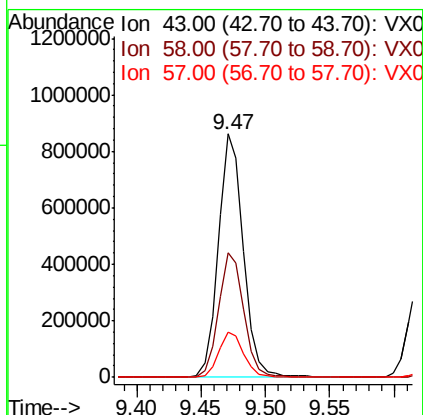
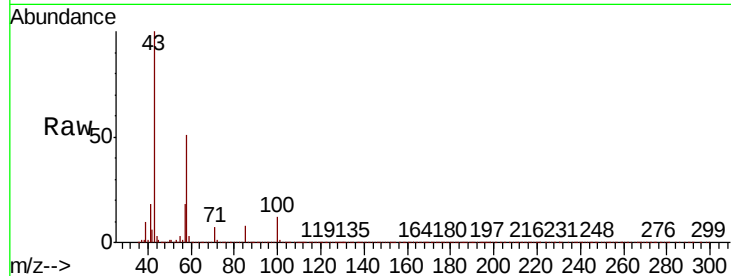




#59
2-Hexanone
Concen: 88.671 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

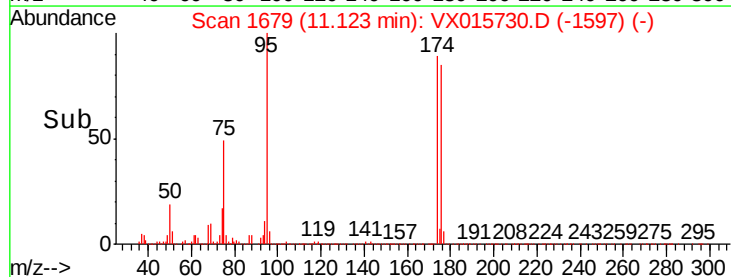
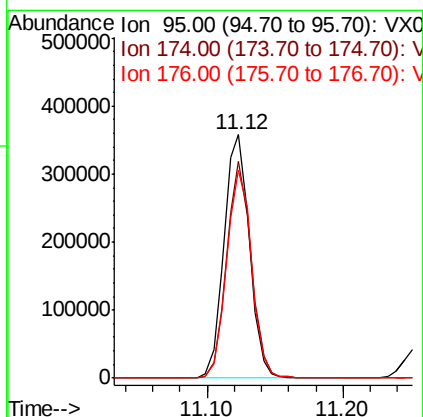
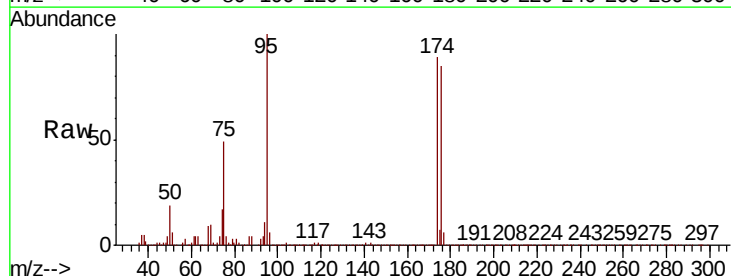
Instrument :
MSVOA_X
ClientSampled :

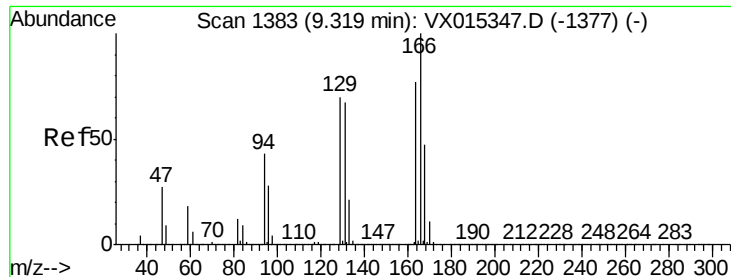
Tot Ion: 43 Resp: 1173168
Ion Ratio Lower Upper
43 100
58 51.8 40.2 60.4
57 18.6 14.6 22.0



#60
4-Bromofluorobenzene
Concen: 29.810 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion: 95 Resp: 463578
Ion Ratio Lower Upper
95 100
174 85.9 66.4 99.6
176 83.6 64.1 96.1

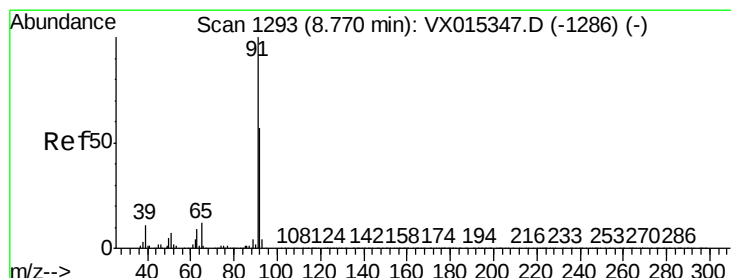
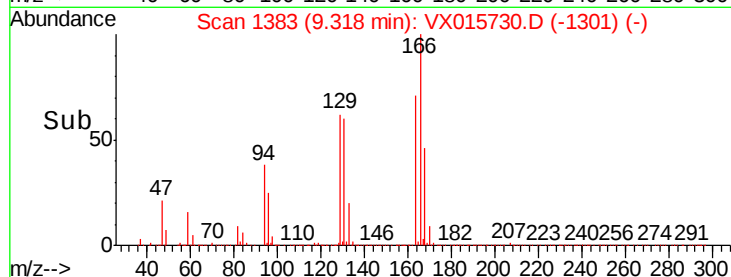
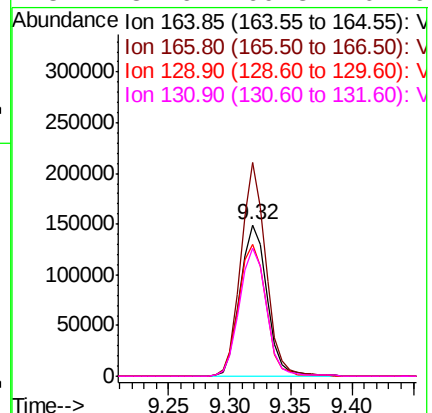
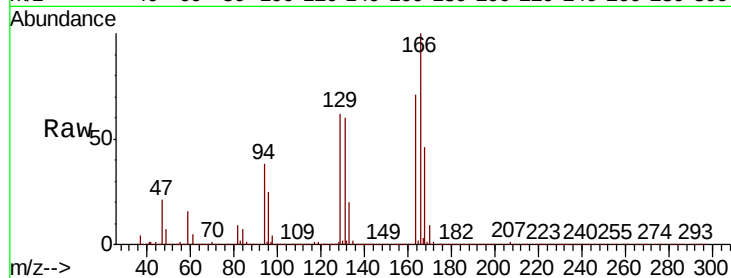




#61
Tetrachloroethene
Concen: 19.481 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

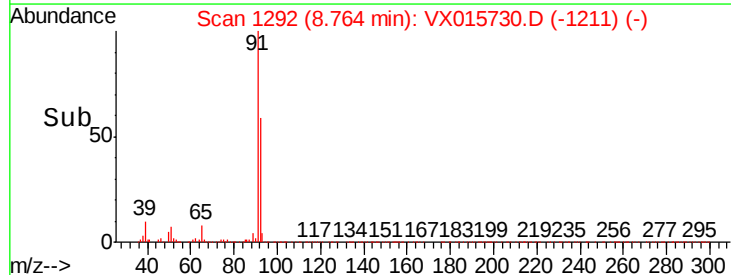
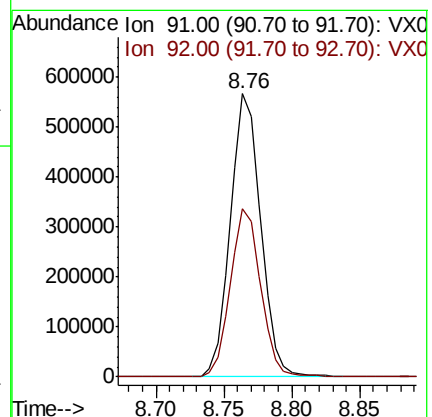
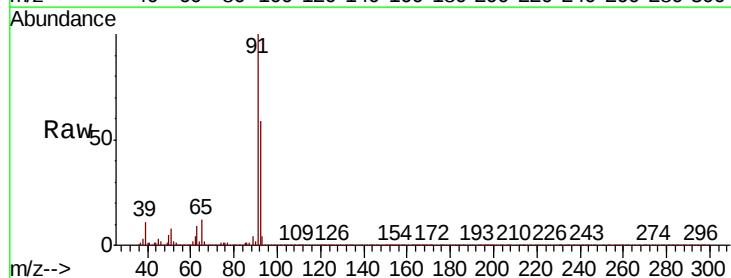
Instrument :
MSVOA_X
ClientSampleId :

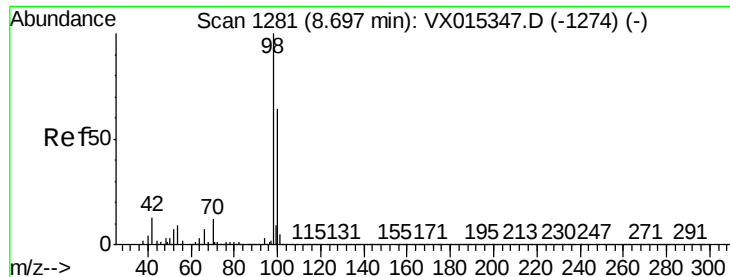
Tot Ion	Ratio	Lower	Upper
164	100		
166	141.2	103.6	155.4
129	87.3	72.6	108.8
131	84.6	69.8	104.6



#62
Toluene
Concen: 19.159 ug/l
RT: 8.76 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion	Ratio	Lower	Upper
91	100		
92	59.2	46.7	70.1





#63

Toluene-d8

Concen: 29.686 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

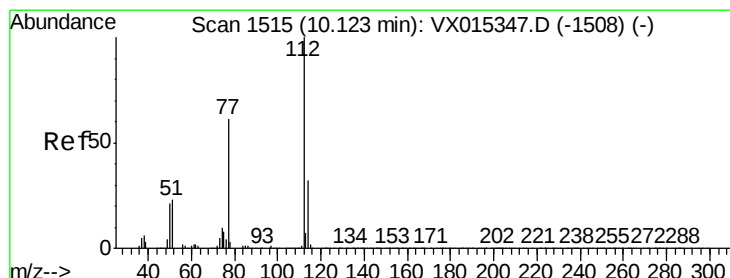
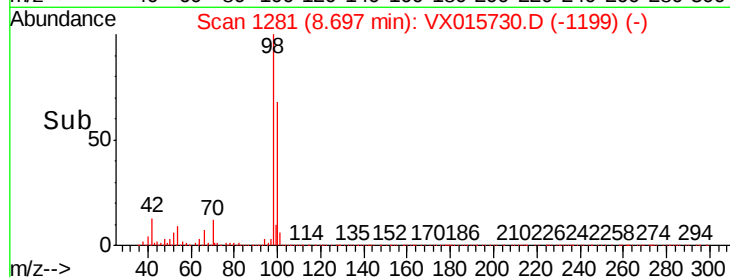
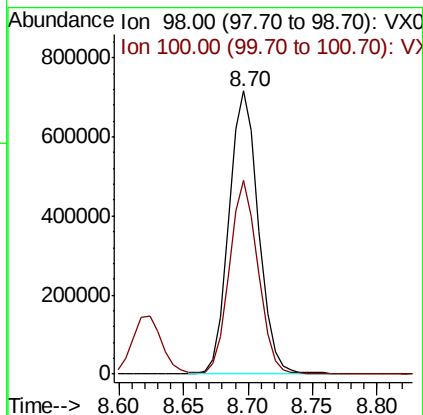
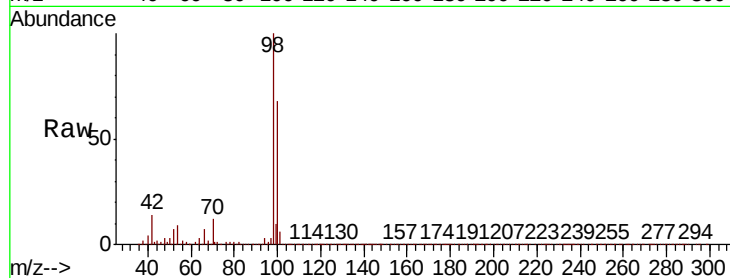
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 98 Resp: 1146096

Ion Ratio Lower Upper

98 100

100 66.7 52.2 78.2



#64

Chlorobenzene

Concen: 19.505 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015730.D

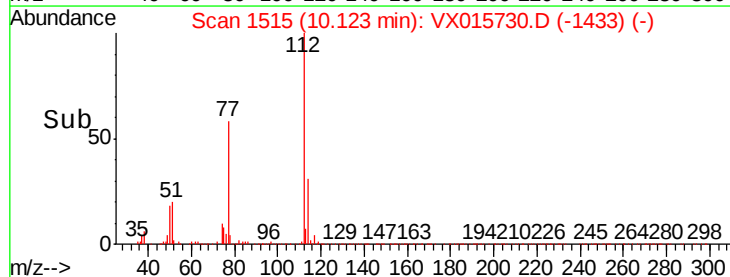
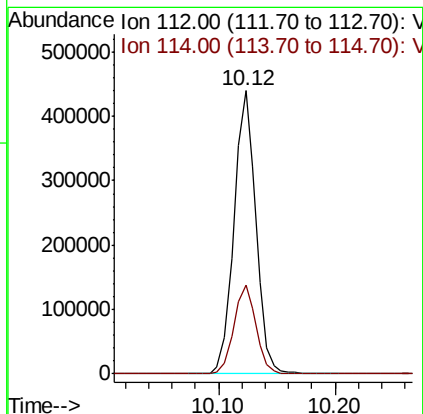
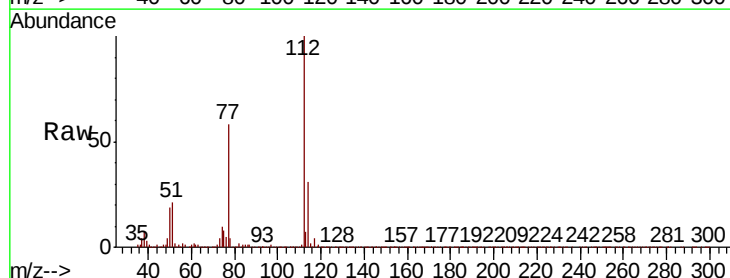
Acq: 17 Apr 2020 11:11

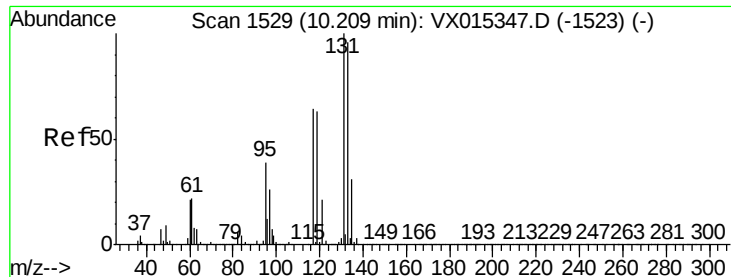
Tgt Ion: 112 Resp: 577183

Ion Ratio Lower Upper

112 100

114 31.2 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 17.155 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015730.D

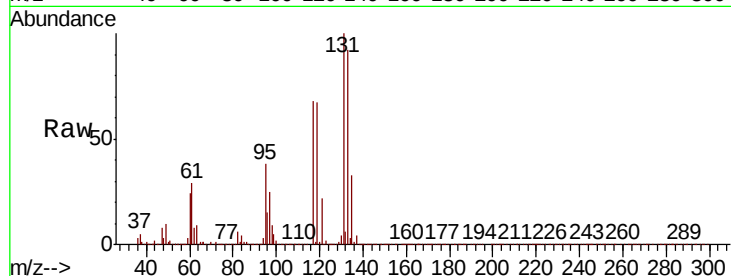
Acq: 17 Apr 2020 11:11

Instrument :

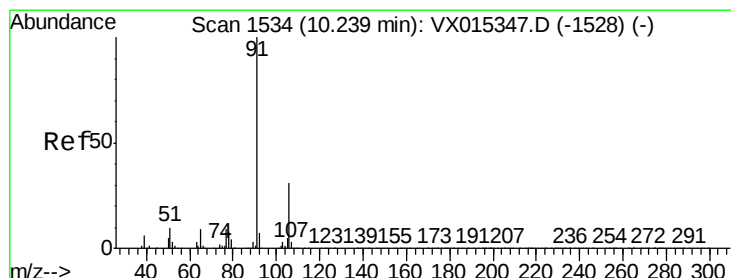
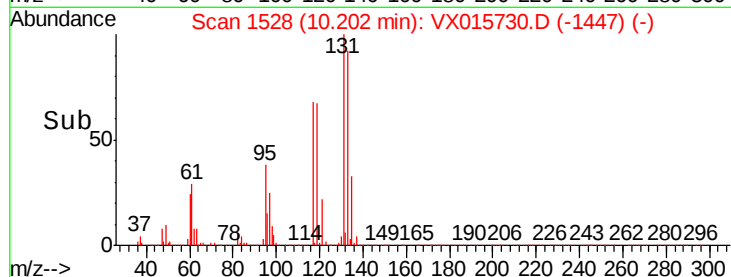
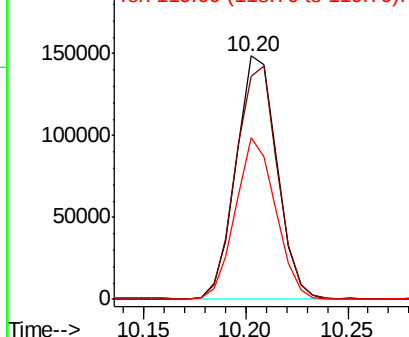
MSVOA_X

ClientSampleId :

Tot Ion:	131	Resp:	207444
Ion	Ratio	Lower	Upper
131	100		
133	97.4	0.0	193.6
119	65.1	0.0	128.0



Abundance Ion 131.00 (130.70 to 131.70): V
Ion 133.00 (132.70 to 133.70): V
Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 18.936 ug/l

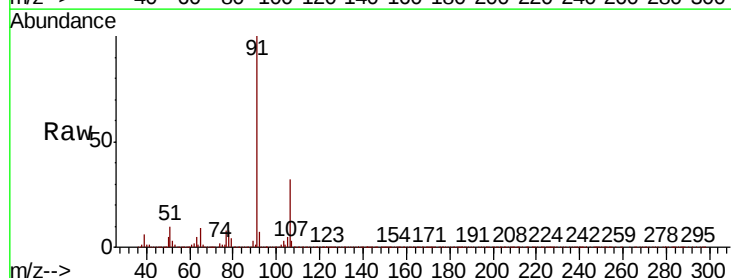
RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

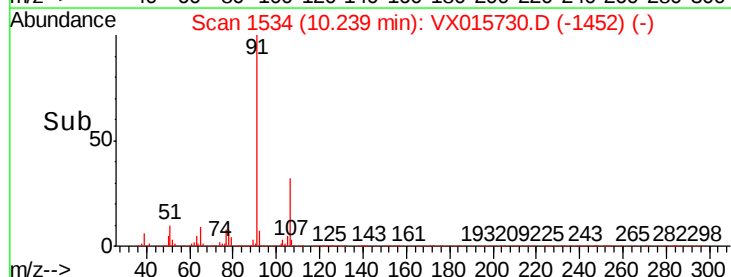
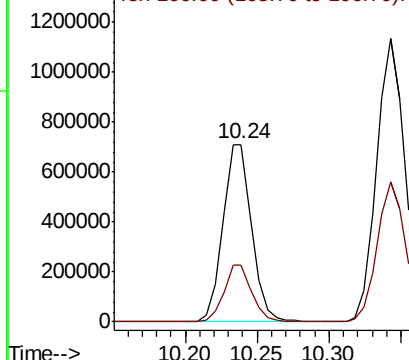
Lab File: VX015730.D

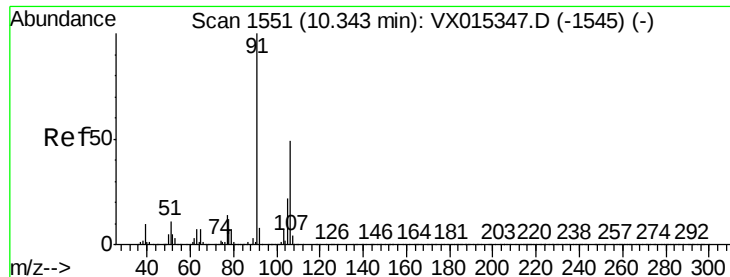
Acq: 17 Apr 2020 11:11

Tgt Ion:	91	Resp:	995685
Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.0	37.6



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

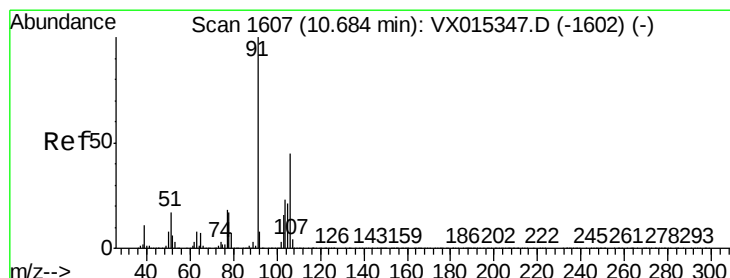
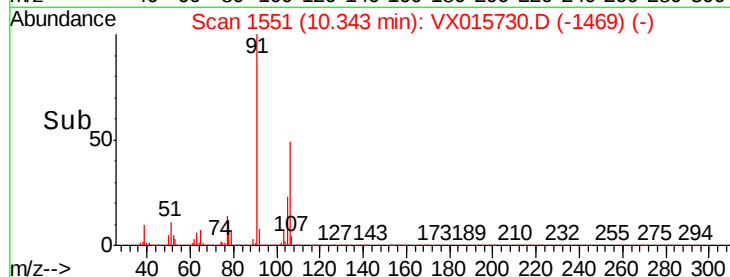
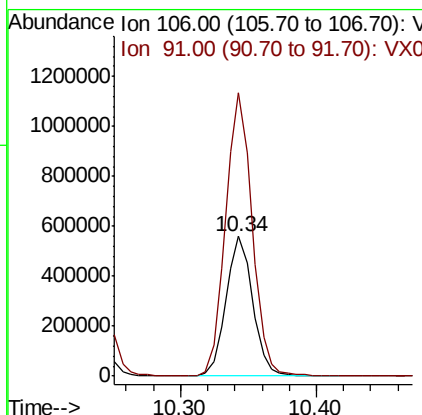
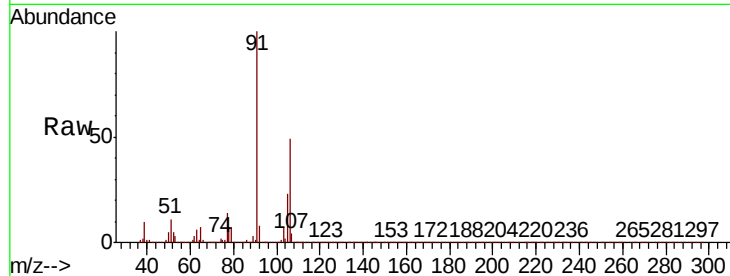




#67
m/p-Xvlenes
Concen: 38.236 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

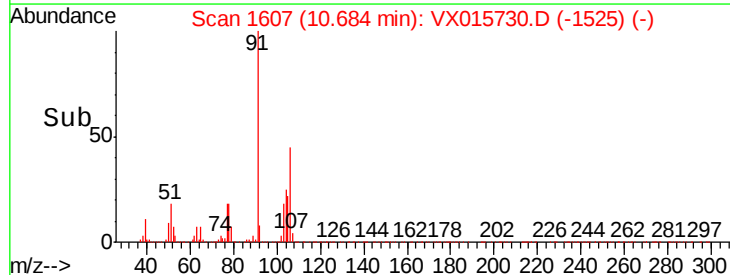
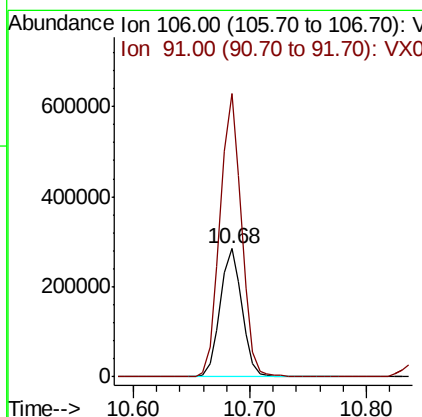
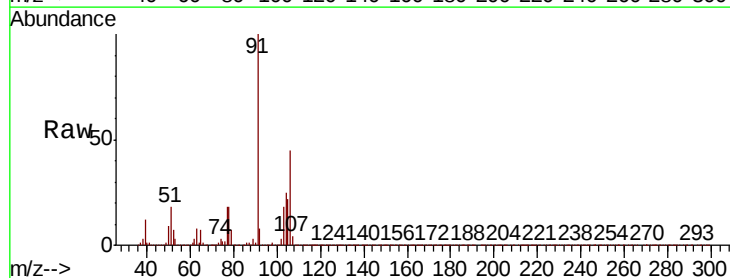
Instrument :
MSVOA_X
ClientSampleId :

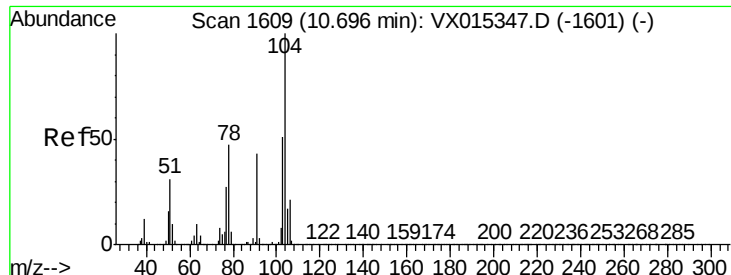
Tot Ion:106 Resp: 760941
Ion Ratio Lower Upper
106 100
91 202.0 165.0 247.4



#68
o-Xylene
Concen: 18.819 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion:106 Resp: 366080
Ion Ratio Lower Upper
106 100
91 217.3 109.1 327.2

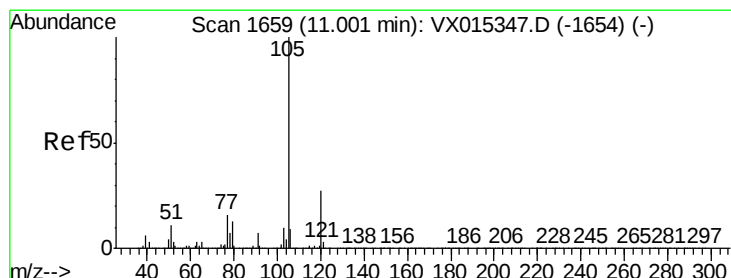
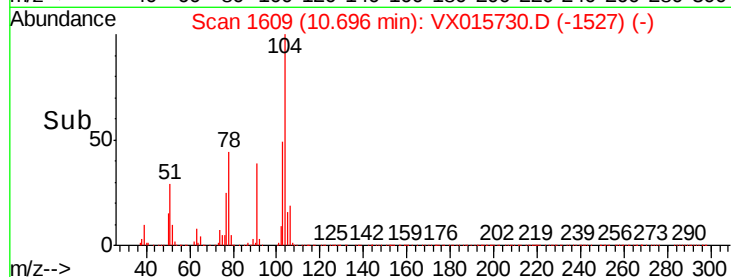
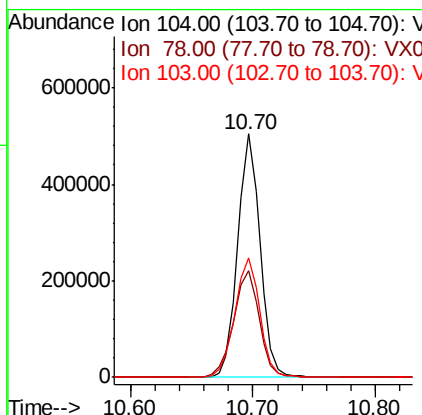
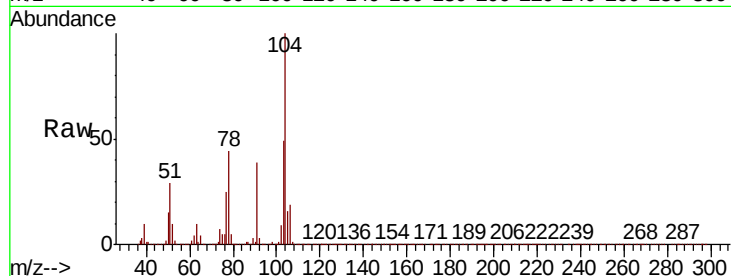




#69
Stvrene
Concen: 18.817 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

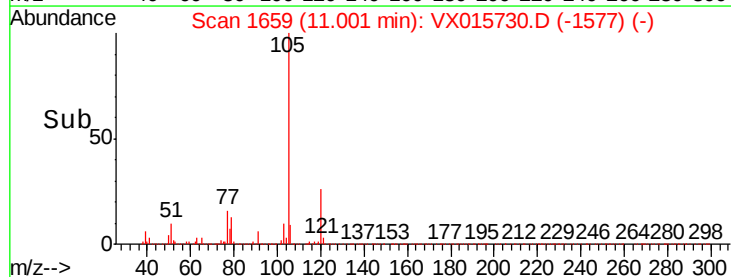
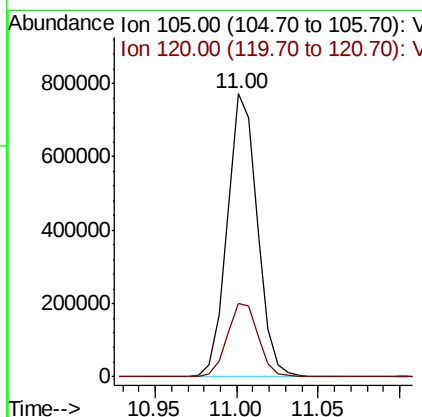
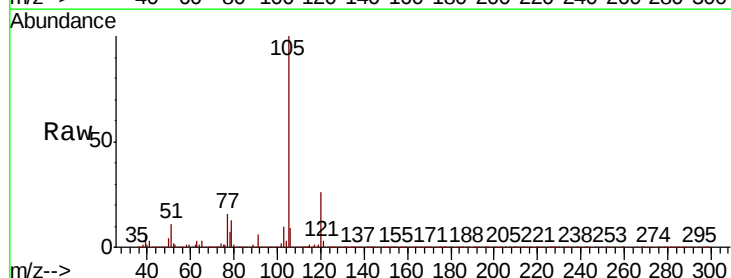
Instrument :
MSVOA_X
ClientSampleId :

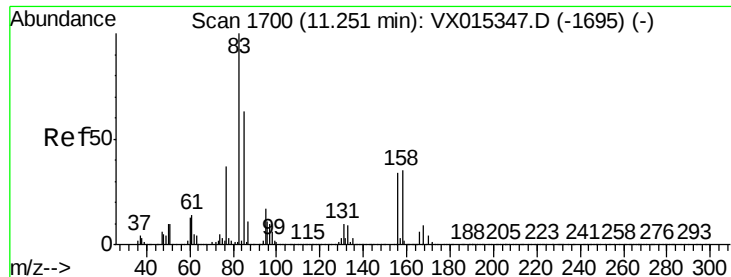
Tot Ion	Ratio	Lower	Upper
104	100		
78	49.8	41.5	62.3
103	54.3	43.4	65.2



#70
Isopropylbenzene
Concen: 19.103 ug/l
RT: 11.00 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.8	18.8	34.8

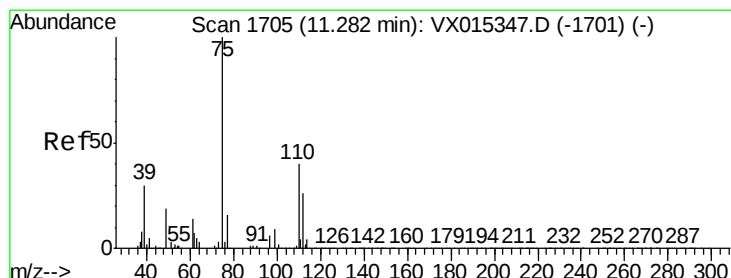
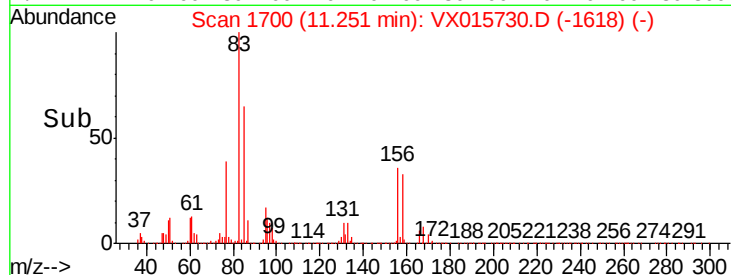
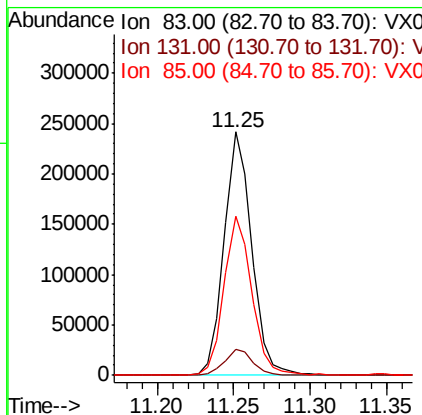
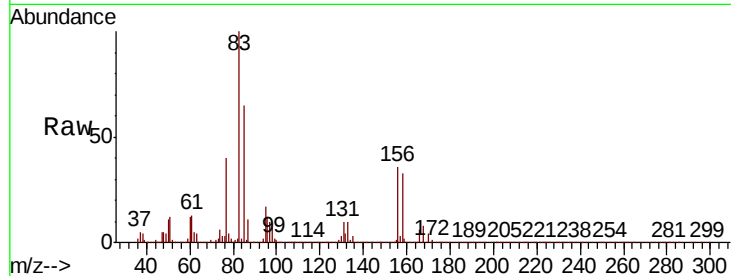




#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.150 ug/l
 RT: 11.25 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

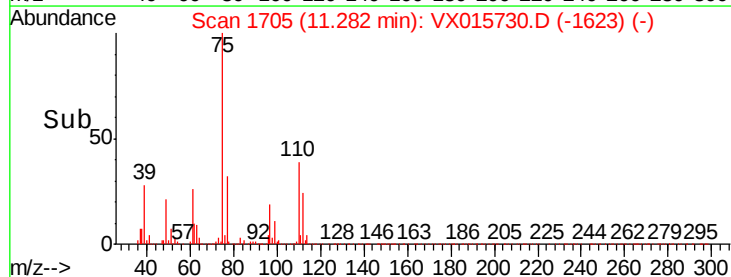
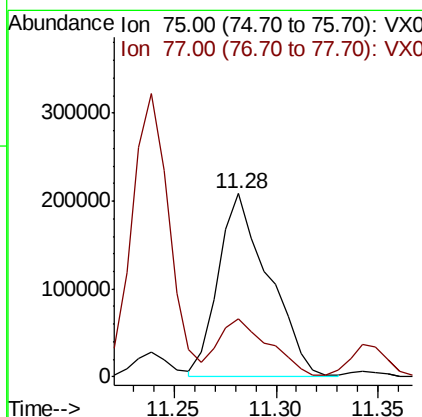
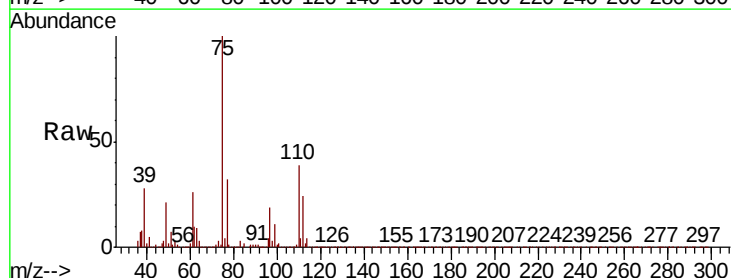
Instrument :
 MSVOA_X
 ClientSampleId :

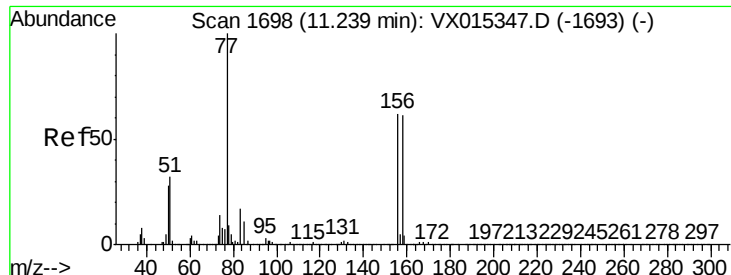
Tot Ion	83	Resp	303354
Ion Ratio	100	Lower	Upper
83	100		
131	10.7	5.3	15.9
85	65.5	32.0	96.2



#72
 1,2,3-Trichloropropane
 Concen: 22.852 ug/l
 RT: 11.28 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

Tgt Ion	75	Resp	357387
Ion Ratio	100	Lower	Upper
75	100		
77	32.2	0.0	80.0





#73

Bromobenzene

Concen: 19.437 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

ClientSampleId :

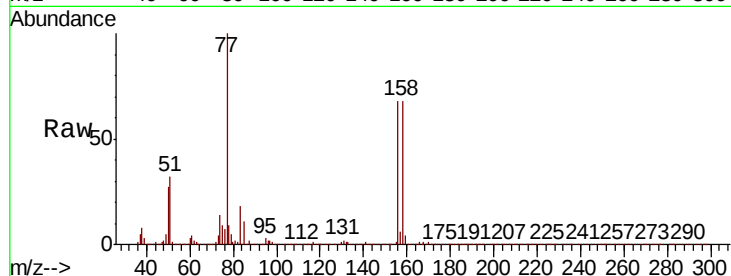
Tot Ion:156 Resp: 269062

Ion Ratio Lower Upper

156 100

77 152.1 0.0 324.4

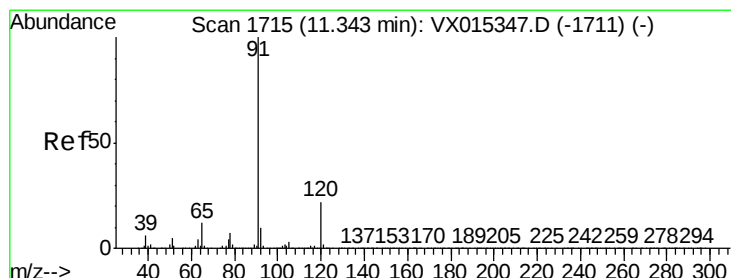
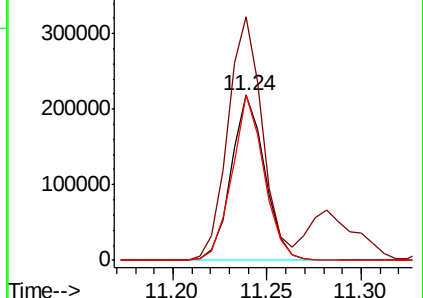
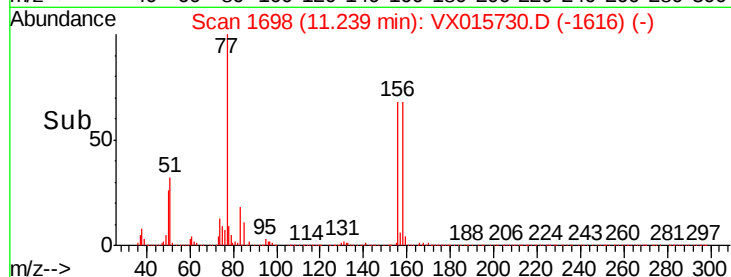
158 95.7 0.0 200.0



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 19.198 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.00 min

Lab File: VX015730.D

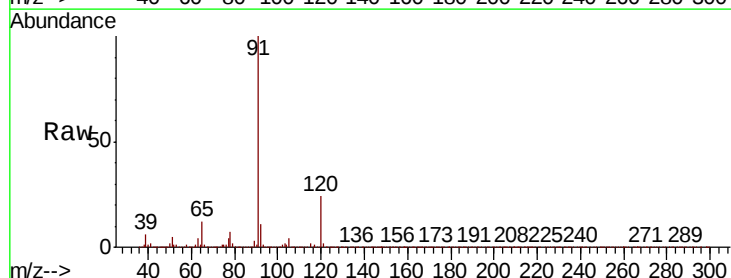
Acq: 17 Apr 2020 11:11

Tgt Ion: 91 Resp: 1135513

Ion Ratio Lower Upper

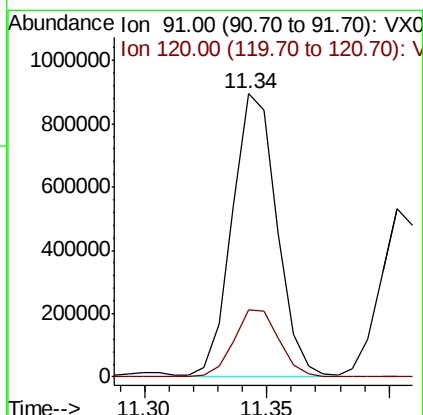
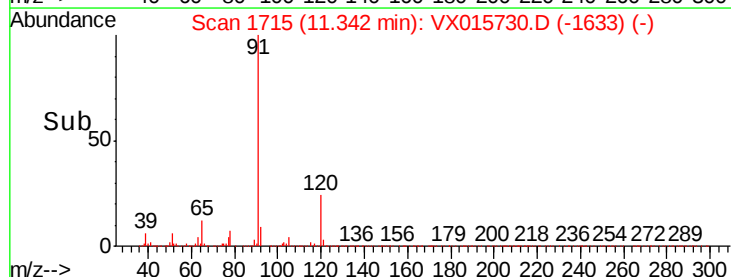
91 100

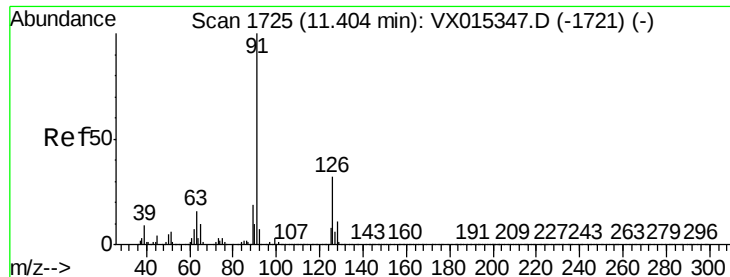
120 23.8 0.0 46.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 18.979 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

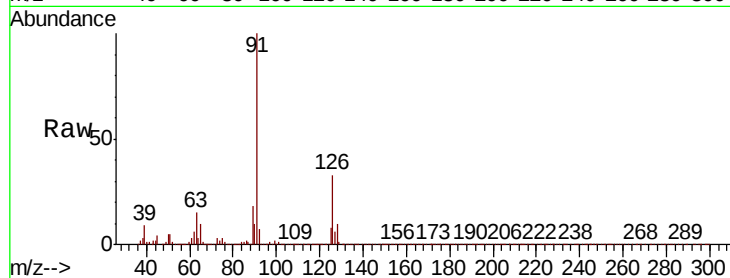
ClientSampleId :

Tot Ion: 91 Resp: 682743

Ion Ratio Lower Upper

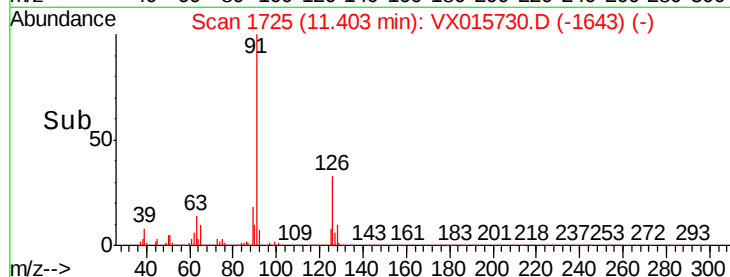
91 100

126 33.8 0.0 65.2



Abundance Ion 91.00 (90.70 to 91.70): VX015730.D (-1643) (-)

Ion 126.00 (125.70 to 126.70): VX015730.D (-1643) (-)

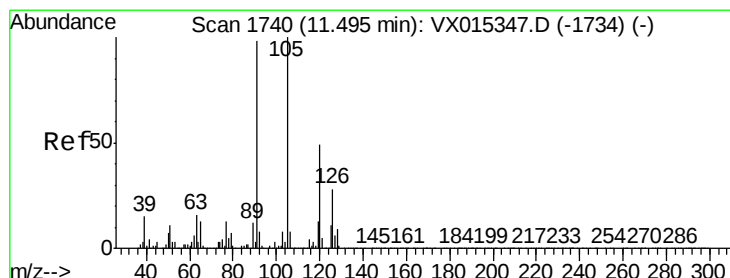


Abundance

Ion 91.00 (90.70 to 91.70): VX015730.D (-1643) (-)

Ion 126.00 (125.70 to 126.70): VX015730.D (-1643) (-)

Time-->



#76

1,3,5-Trimethylbenzene

Concen: 19.071 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015730.D

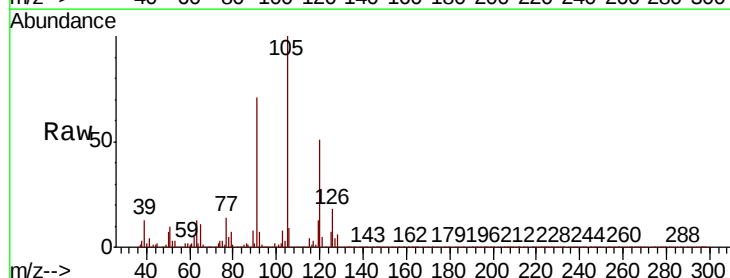
Acq: 17 Apr 2020 11:11

Tgt Ion: 105 Resp: 844542

Ion Ratio Lower Upper

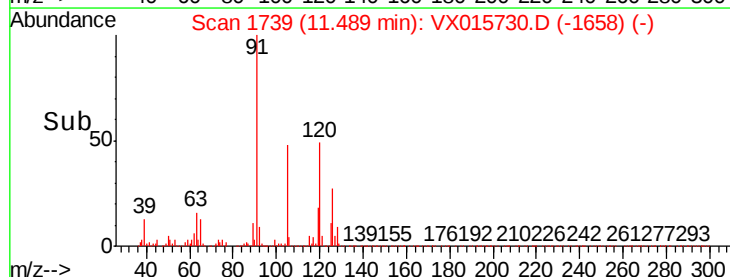
105 100

120 51.0 0.0 98.0



Abundance Ion 105.00 (104.70 to 105.70): VX015730.D (-1658) (-)

Ion 120.00 (119.70 to 120.70): VX015730.D (-1658) (-)

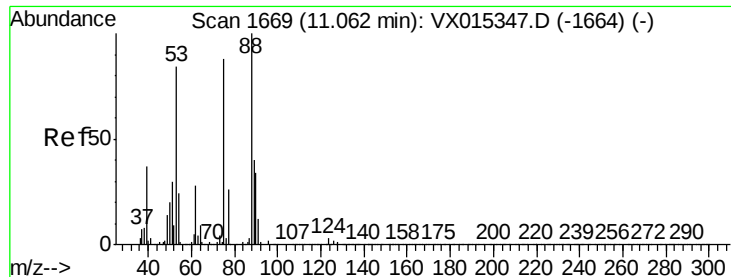


Abundance

Ion 105.00 (104.70 to 105.70): VX015730.D (-1658) (-)

Ion 120.00 (119.70 to 120.70): VX015730.D (-1658) (-)

Time-->



#77

t-1,4-Dichloro-2-butene

Concen: 14.901 ug/l

RT: 11.06 min Scan# 1668

Delta R.T. -0.01 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

ClientSampled :

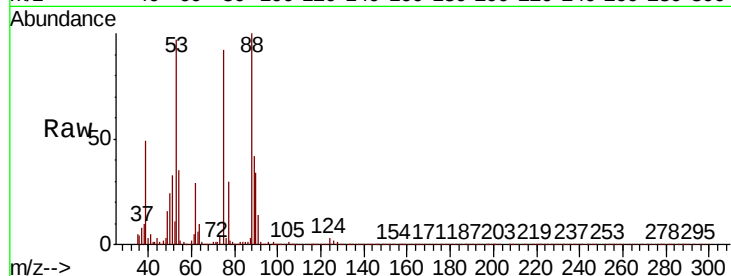
Tot Ion: 75 Resp: 100424

Ion Ratio Lower Upper

75 100

53 105.5 47.5 142.6

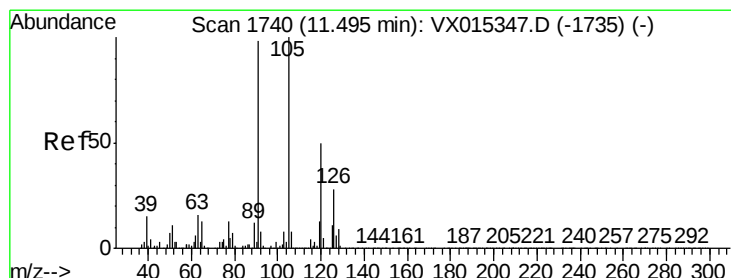
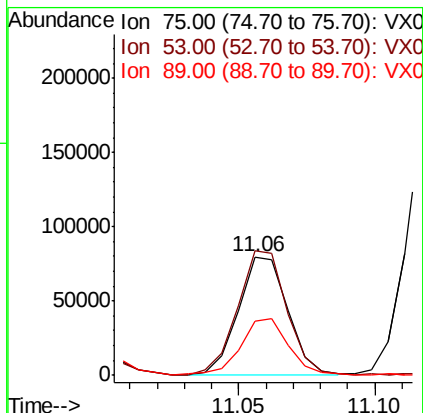
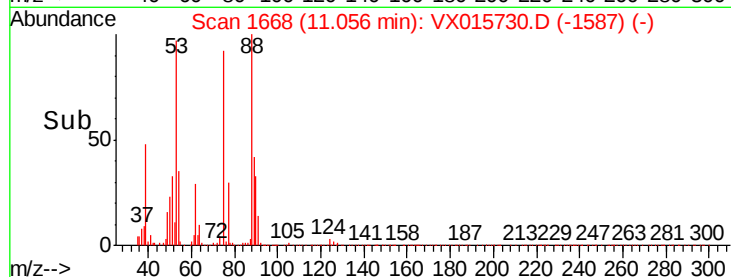
89 45.0 22.8 68.3



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0



#78

4-Chlorotoluene

Concen: 19.422 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015730.D

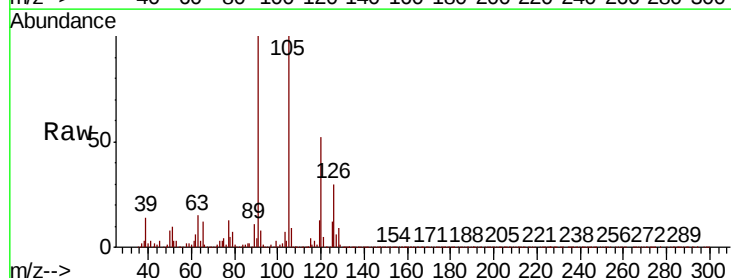
Acq: 17 Apr 2020 11:11

Tgt Ion: 91 Resp: 808321

Ion Ratio Lower Upper

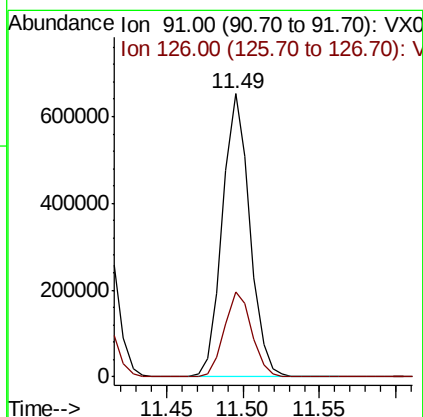
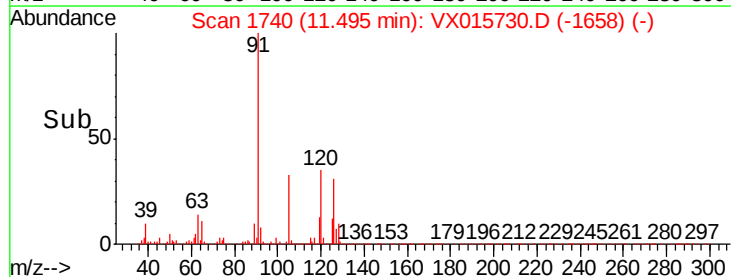
91 100

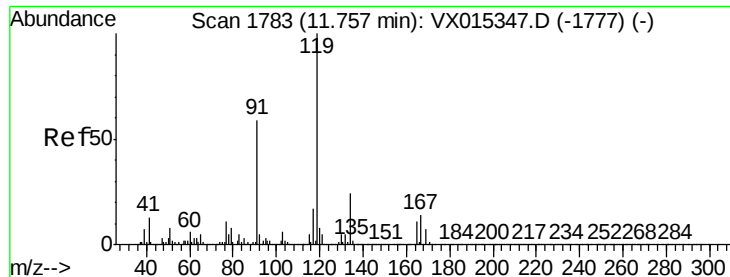
126 30.1 0.0 57.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V

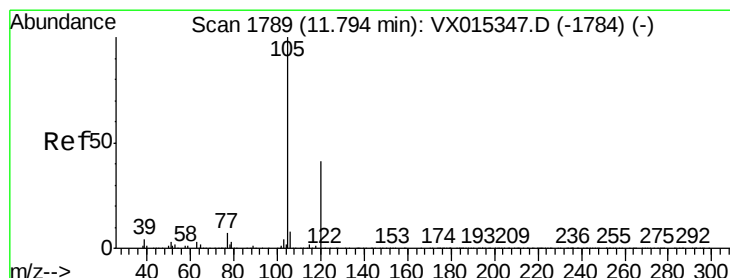
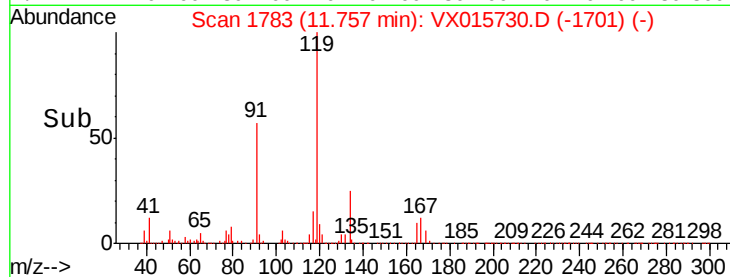
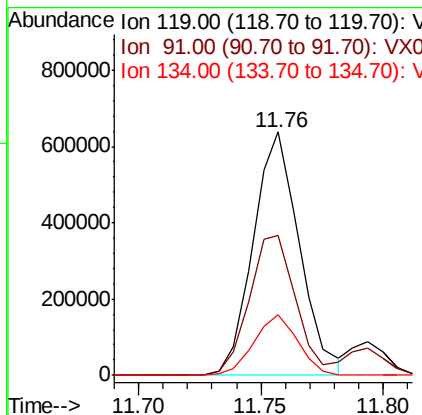
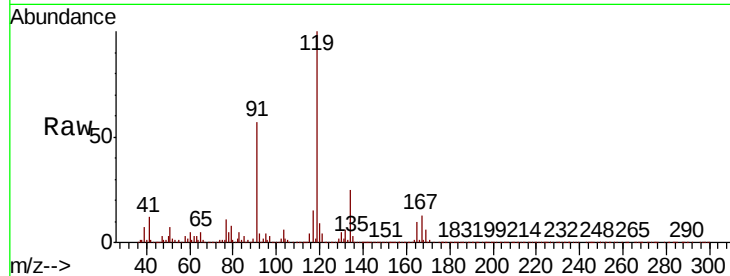




#79
tert-butylbenzene
Concen: 18.900 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

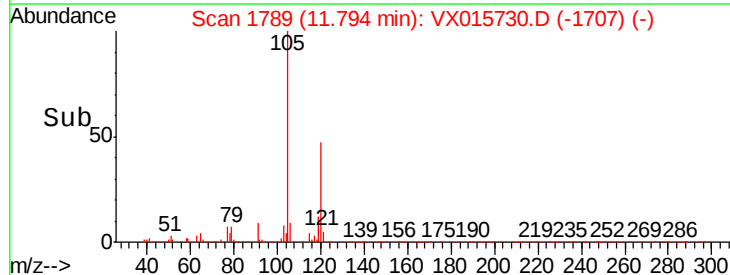
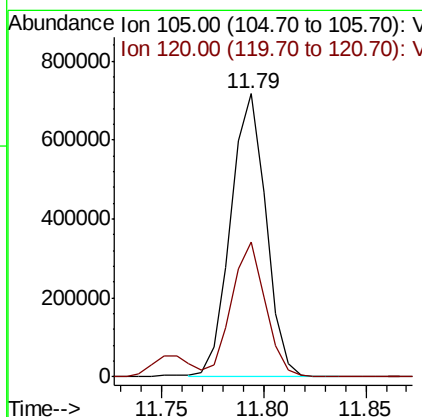
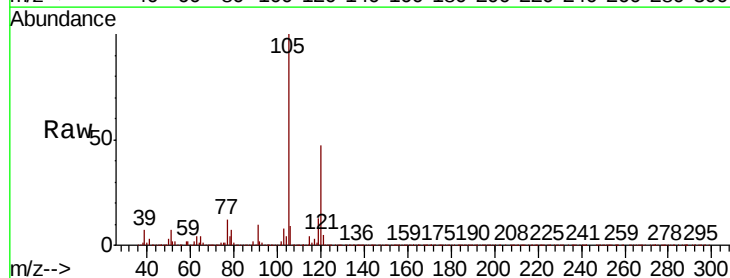
Instrument :
MSVOA_X
ClientSampleId :

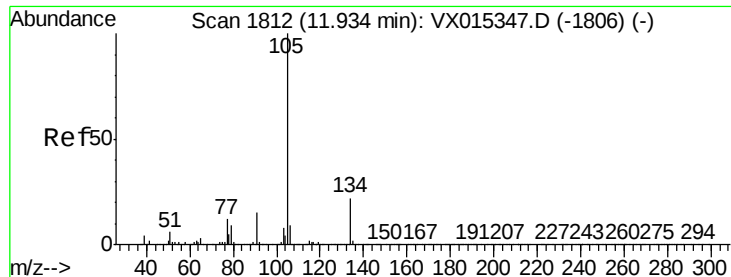
Tot Ion	Ratio	Lower	Upper
119	100		
91	57.4	0.0	115.8
134	23.4	0.0	47.0



#80
1,2,4-Trimethylbenzene
Concen: 19.135 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.9	0.0	91.0





#81

sec-Butylbenzene

Concen: 19.309 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

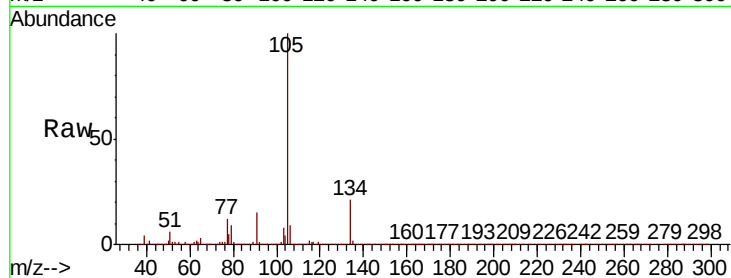
ClientSampleId :

Tot Ion:105 Resp: 980351

Ion Ratio Lower Upper

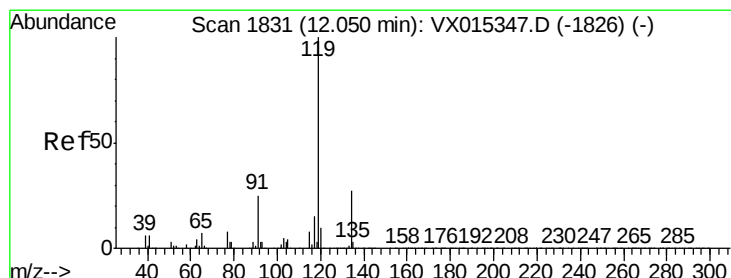
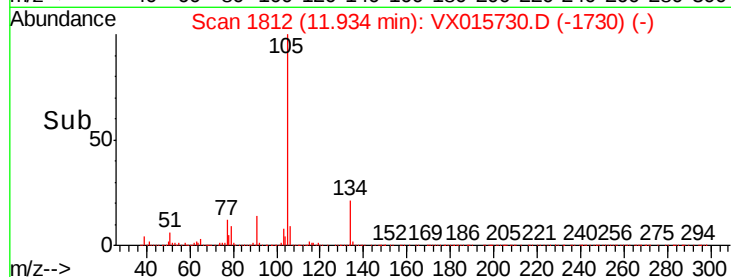
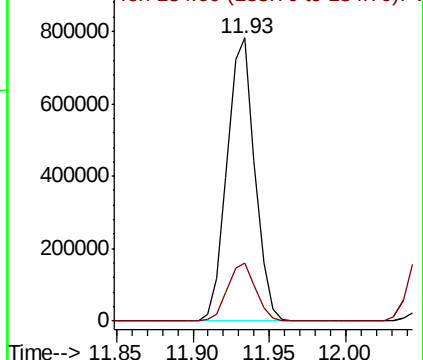
105 100

134 20.7 0.0 41.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#82

p-Isopropyltoluene

Concen: 19.643 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

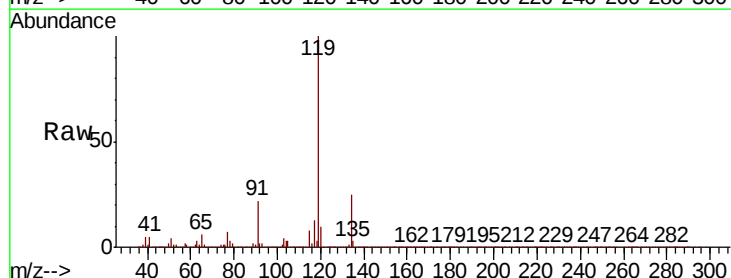
Tgt Ion:119 Resp: 939992

Ion Ratio Lower Upper

119 100

134 26.2 0.0 53.2

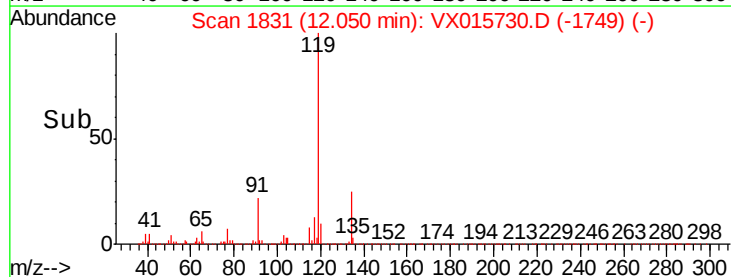
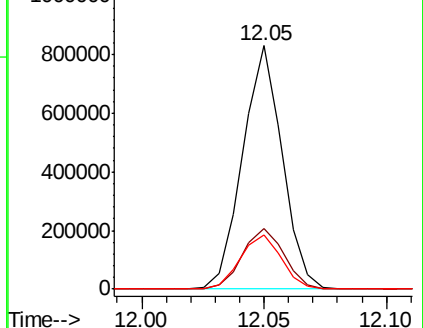
91 22.8 0.0 48.2

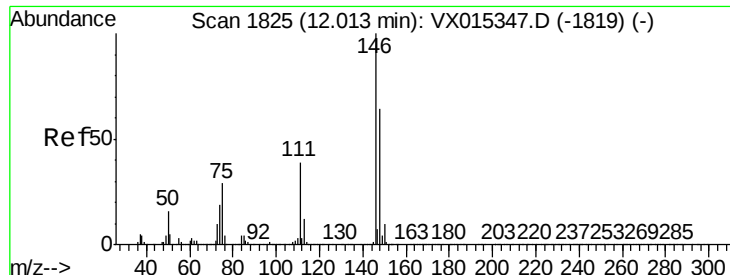


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#83

1,3-Dichlorobenzene

Concen: 19.449 ug/l

RT: 12.01 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

Instrument :

MSVOA_X

ClientSampled :

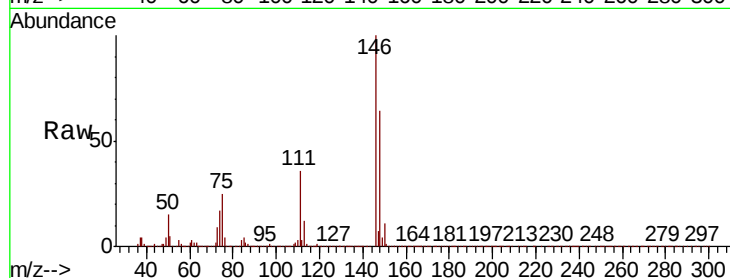
Tot Ion:146 Resp: 484098

Ion Ratio Lower Upper

146 100

111 37.6 20.1 60.2

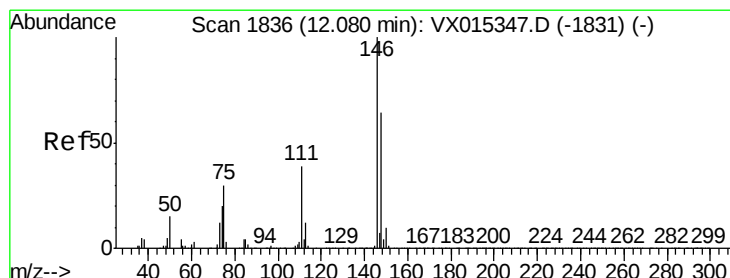
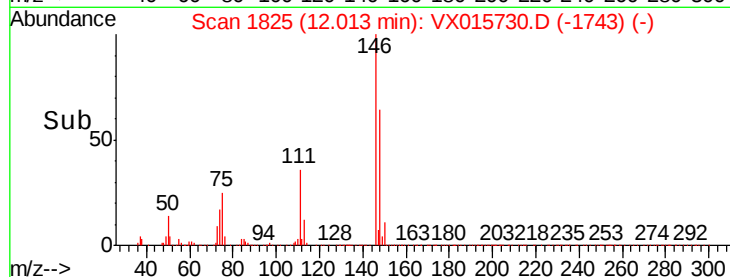
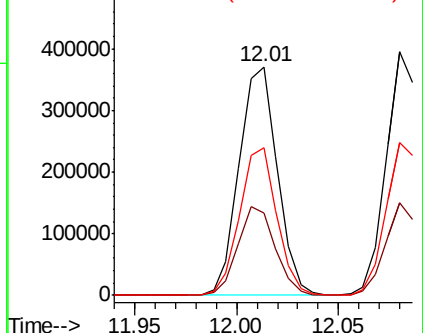
148 62.9 31.4 94.2



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#84

1,4-Dichlorobenzene

Concen: 19.772 ug/l

RT: 12.08 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VX015730.D

Acq: 17 Apr 2020 11:11

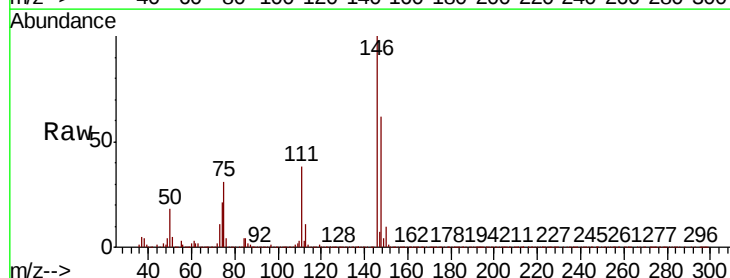
Tgt Ion:146 Resp: 491134

Ion Ratio Lower Upper

146 100

111 36.3 18.9 56.9

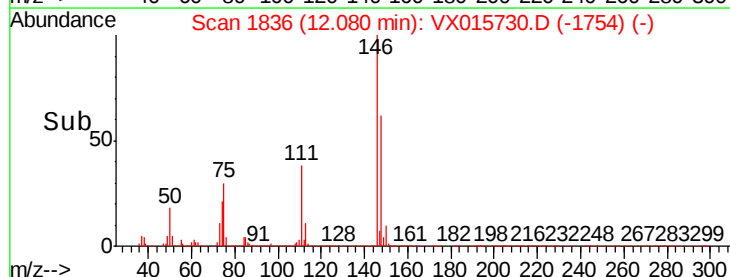
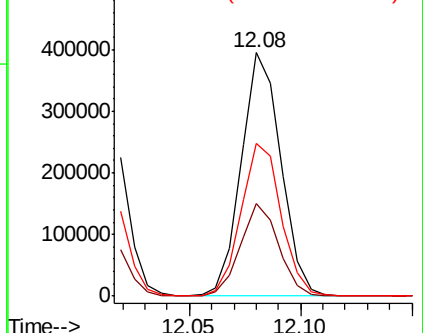
148 63.3 31.4 94.3

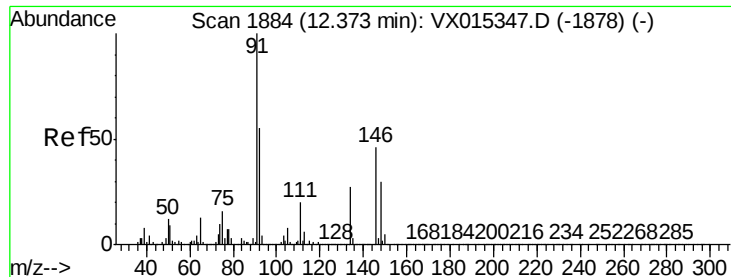


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

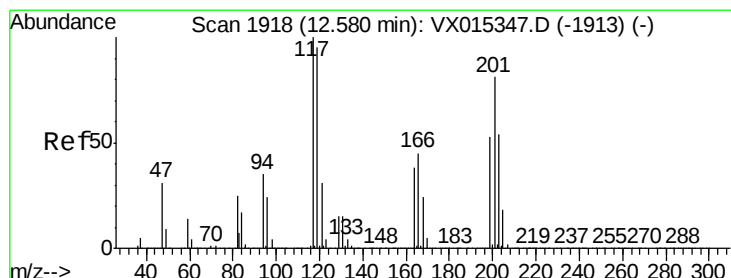
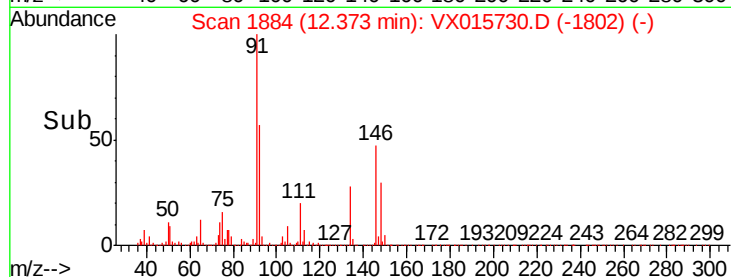
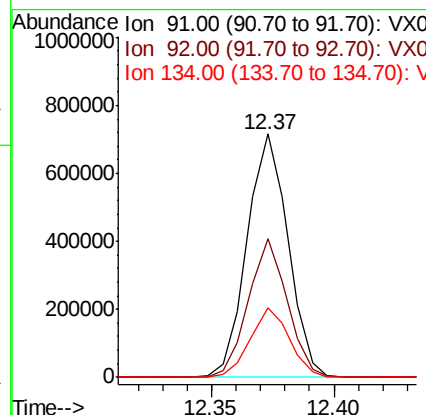
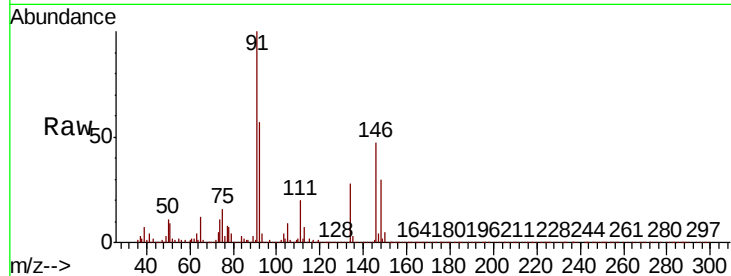




#85
n-Butylbenzene
Concen: 19.484 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

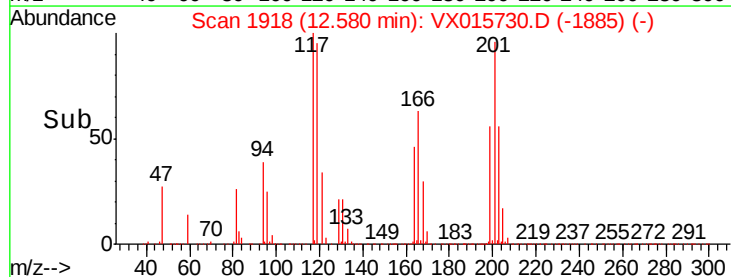
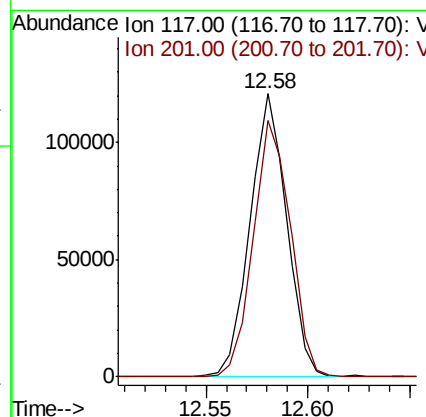
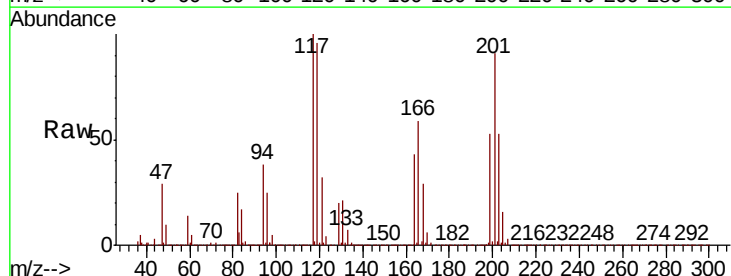
Instrument :
MSVOA_X
ClientSampleId :

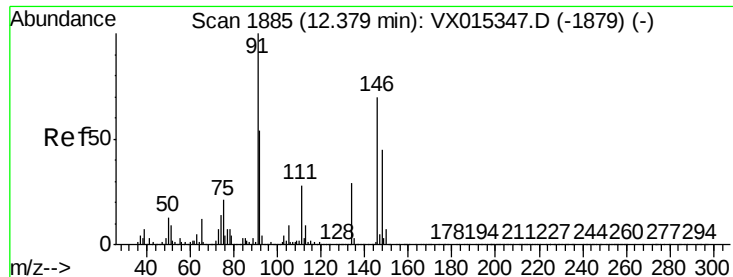
Tot Ion	Ratio	Lower	Upper
91	100		
92	54.2	0.0	109.0
134	27.4	0.0	54.0



#86
Hexachloroethane
Concen: 16.216 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion	Ratio	Lower	Upper
117	100		
201	92.7	44.9	134.5

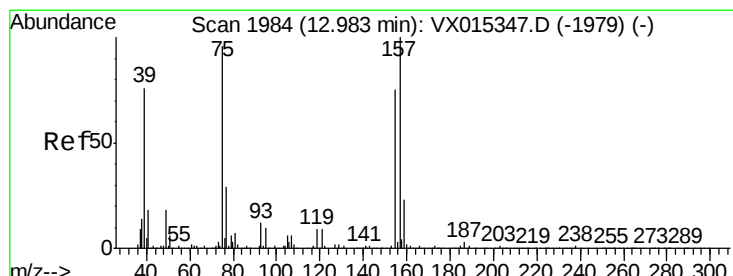
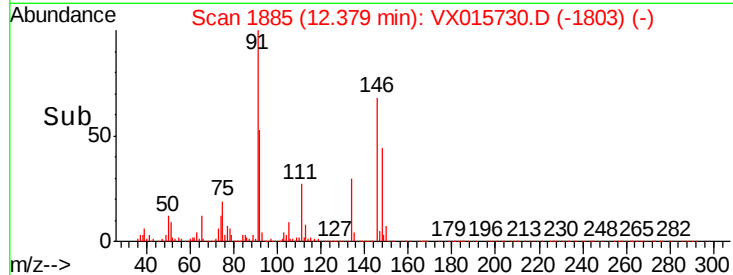
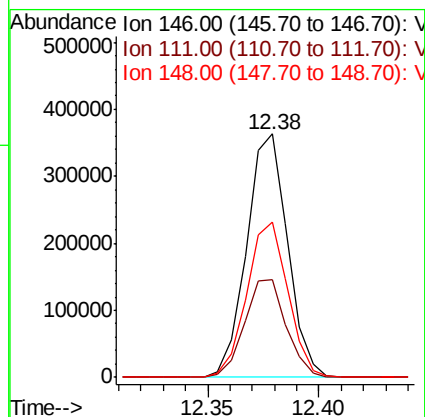
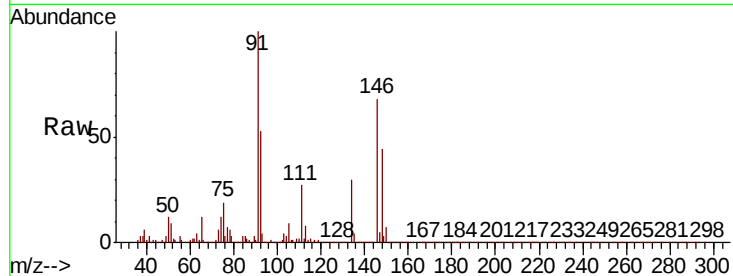




#87
 1,2-Dichlorobenzene
 Concen: 19.230 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

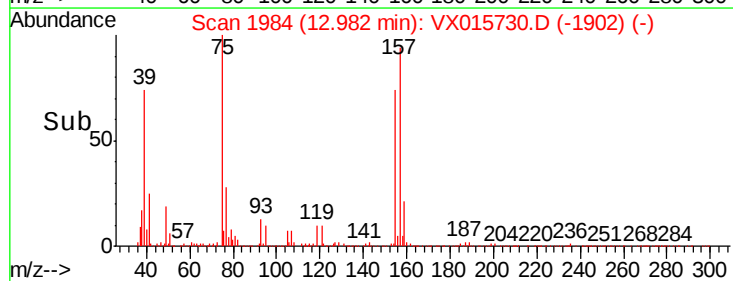
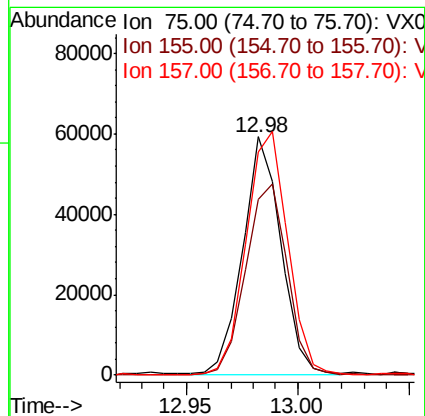
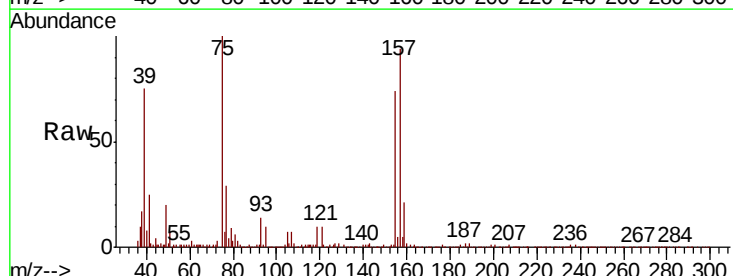
Instrument :
 MSVOA_X
 ClientSampled :

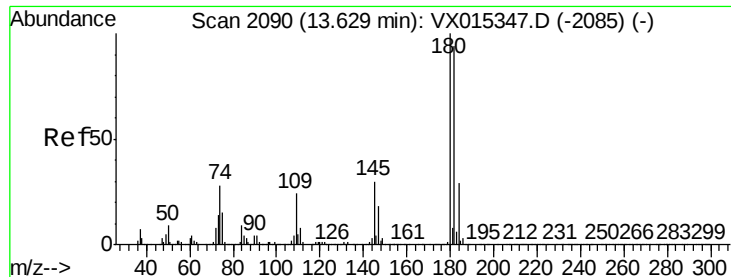
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.4	61.2
148	64.2	31.9	95.9



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 16.111 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.0	67.7	101.5
157	111.5	88.5	132.7

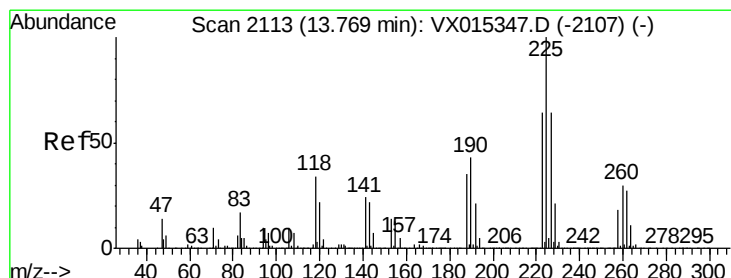
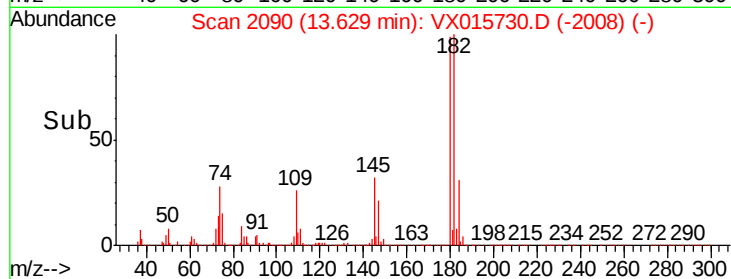
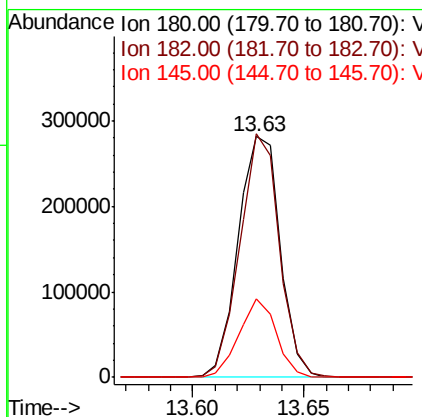
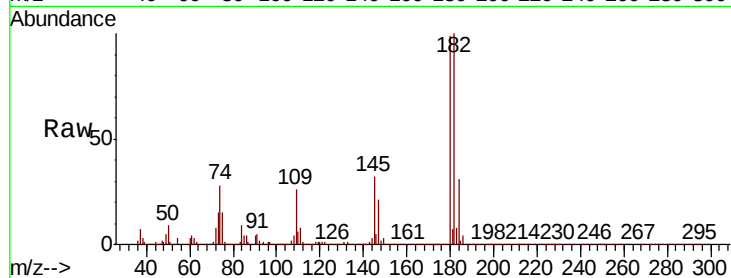




#89
 1,2,4-Trichlorobenzene
 Concen: 18.831 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

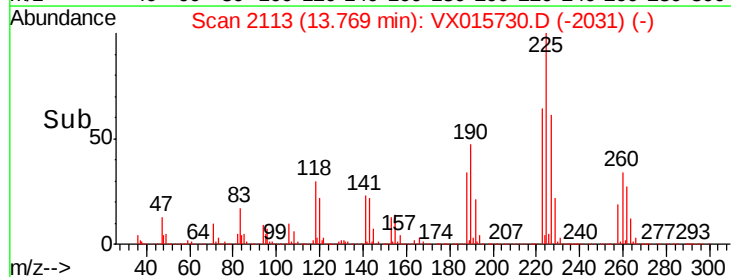
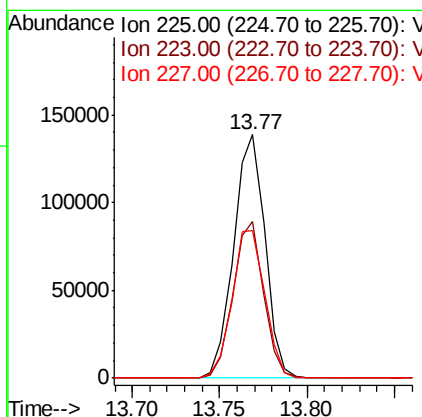
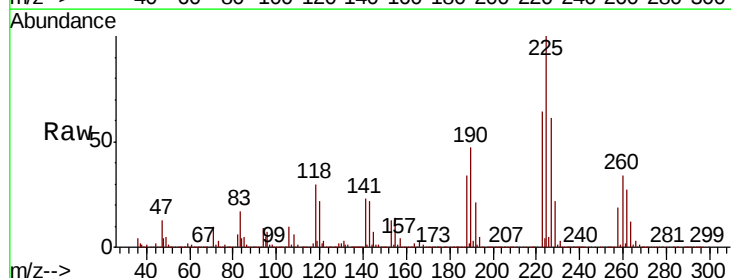
Instrument :
 MSVOA_X
 ClientSampleId :

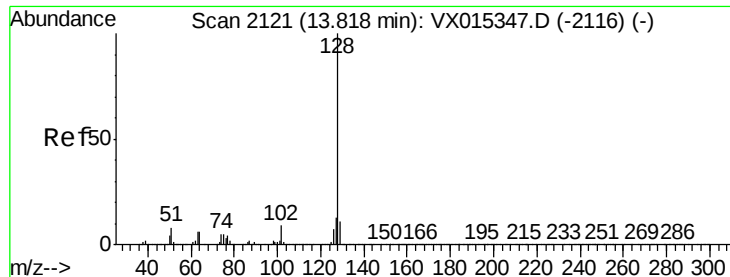
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.9	115.3
145	29.3	24.3	36.5



#90
 Hexachlorobutadiene
 Concen: 16.741 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015730.D
 Acq: 17 Apr 2020 11:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	0.0	127.0
227	63.4	0.0	126.8

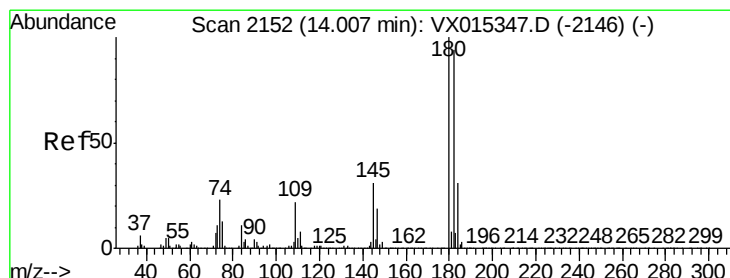
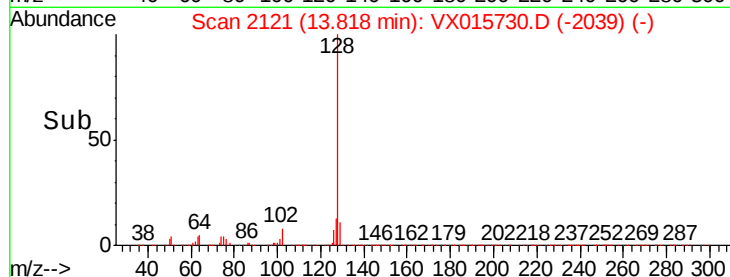
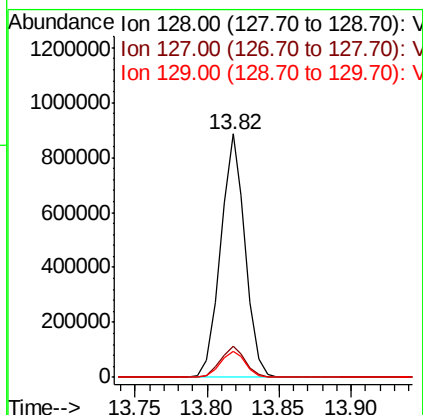
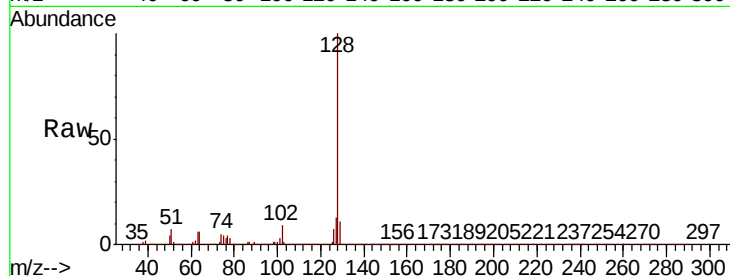




#91
Naphthalene
Concen: 18.628 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 1055229
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 18.116 ug/l
RT: 14.00 min Scan# 2151
Delta R.T. -0.01 min
Lab File: VX015730.D
Acq: 17 Apr 2020 11:11

Tgt Ion:180 Resp: 352051
Ion Ratio Lower Upper
180 100
182 99.0 0.0 191.0
145 31.8 0.0 62.2

