

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032520\
 Data File : VX015351.D
 Acq On : 25 Mar 2020 20:01
 Operator : JC/SP
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 26 02:34:18 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	4.99	128	197124	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	1089902	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	990955	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.04	65	456270	29.62	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.73%
60) 4-Bromofluorobenzene	11.12	95	515002	30.37	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.23%
63) Toluene-d8	8.70	98	1272104	30.21	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.70%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	163893	17.410	ug/l 100
3) Chloromethane	1.31	50	208746	17.968	ug/l 98
4) Vinyl Chloride	1.39	62	210000	18.789	ug/l 100
5) Bromomethane	1.63	94	152301	25.597	ug/l 100
6) Chloroethane	1.72	64	130663	18.739	ug/l 94
7) Trichlorofluoromethane	1.92	101	292012	18.282	ug/l 95
8) Diethyl Ether	2.17	74	116552	18.966	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	199242	18.855	ug/l 99
10) 1,1-Dichloroethene	2.36	96	204207	19.025	ug/l 96
11) Methyl Iodide	2.50	142	246668	17.293	ug/l 97
12) Methyl Acetate	2.75	43	294705	18.764	ug/l 97
13) Acrolein	2.27	56	195167	95.521	ug/l 91
14) Acrylonitrile	3.12	53	650389	96.726	ug/l 99
15) Acetone	2.42	58	159776	93.448	ug/l 92
16) Carbon Disulfide	2.55	76	632343	20.153	ug/l 99
17) Allyl chloride	2.71	41	445734	18.393	ug/l 99
18) Methylene Chloride	2.84	84	225337	18.699	ug/l 99
19) trans-1,2-Dichloroethene	3.14	96	225647	19.434	ug/l 98
20) Diisopropyl ether	3.83	45	813564	18.718	ug/l 99
21) 1,1-Dichloroethane	3.67	63	420255	18.942	ug/l 99
22) cis-1,2-Dichloroethene	4.57	96	254774	19.047	ug/l 99
23) tert-Butyl Alcohol	3.01	59	311013	94.035	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	753778	18.915	ug/l 99
25) Chloroform	5.18	83	413289	18.845	ug/l 97
26) Cyclohexane	5.56	56	396963	18.726	ug/l # 100
29) 1,1-Dichloropropene	5.77	75	321149	19.613	ug/l 100
30) 2-Butanone	4.64	43	950582	96.839	ug/l 99
31) 2,2-Dichloropropane	4.55	77	368917	18.722	ug/l 99
32) 1,1,1-Trichloroethane	5.47	97	380743	19.058	ug/l 99
33) Carbon Tetrachloride	5.76	117	350285	19.240	ug/l 98
34) Benzene	6.12	78	914739	19.383	ug/l 100
35) Methacrylonitrile	5.01	41	216738	19.471	ug/l 94
36) 1,2-Dichloroethane	6.17	62	361366	19.816	ug/l 100
37) Trichloroethene	7.19	130	260737	19.621	ug/l 99
38) Methylcyclohexane	7.44	83	388145	19.336	ug/l 100
39) 1,2-Dichloropropane	7.50	63	243006	19.170	ug/l 96
40) Dibromomethane	7.64	93	161883	19.186	ug/l 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032520\
 Data File : VX015351.D
 Acq On : 25 Mar 2020 20:01
 Operator : JC/SP
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 26 02:34:18 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)
41) Bromodichloromethane	7.88	83	345079	18.819	ug/l	99
42) Vinyl Acetate	3.79	43	3748526	100.785	ug/l	100
43) Ethyl Acetate	4.80	43	380525	17.821	ug/l	99
44) Isopropyl Acetate	6.42	43	658580	19.165	ug/l	100
45) 1,4-Dioxane	7.72	88	125052	395.033	ug/l	99
46) Methyl methacrylate	7.75	41	325000	18.953	ug/l	99
47) n-amyl Acetate	10.88	43	563316	19.012	ug/l	99
48) t-1,3-Dichloropropene	9.03	75	411734	19.450	ug/l	100
49) cis-1,3-Dichloropropene	8.42	75	425166	19.459	ug/l	98
50) 1,1,2-Trichloroethane	9.20	97	231339	19.106	ug/l	99
51) Ethyl methacrylate	9.16	69	396426	19.036	ug/l	98
52) 1,3-Dichloropropane	9.36	76	401600	19.202	ug/l	99
53) Dibromochloromethane	9.57	129	282735	18.942	ug/l	99
54) 1,2-Dibromoethane	9.65	107	251281	19.340	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	937961	95.363	ug/l	100
56) Bromoform	10.84	173	235849	19.217	ug/l	98
58) 4-Methyl-2-Pentanone	8.62	43	1877719	99.007	ug/l	100
59) 2-Hexanone	9.48	43	1426543	98.871	ug/l	99
61) Tetrachloroethene	9.32	164	246498	19.352	ug/l	98
62) Toluene	8.77	91	987361	19.671	ug/l	99
64) Chlorobenzene	10.12	112	629171	19.497	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.21	131	251959	19.107	ug/l	98
66) Ethyl Benzene	10.24	91	1128207	19.676	ug/l	99
67) m/p-Xylenes	10.34	106	850155	39.173	ug/l	99
68) o-Xylene	10.68	106	409087	19.285	ug/l	99
69) Styrene	10.70	104	724045	19.591	ug/l	100
70) Isopropylbenzene	11.01	105	1108252	19.707	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	350819	19.247	ug/l	100
72) 1,2,3-Trichloropropane	11.28	75	436410	25.589	ug/l	86
73) Bromobenzene	11.24	156	292411	19.370	ug/l	98
74) n-propylbenzene	11.34	91	1282727	19.886	ug/l	100
75) 2-Chlorotoluene	11.40	91	768280	19.583	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	944977	19.567	ug/l	100
77) t-1,4-Dichloro-2-butene	11.06	75	138556	18.852	ug/l	97
78) 4-Chlorotoluene	11.49	91	906535	19.974	ug/l	99
79) tert-butylbenzene	11.76	119	937740	19.428	ug/l	100
80) 1,2,4-Trimethylbenzene	11.79	105	951487	19.449	ug/l	100
81) sec-Butylbenzene	11.93	105	1095455	19.785	ug/l	100
82) p-Isopropyltoluene	12.05	119	1038394	19.898	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	532610	19.621	ug/l	99
84) 1,4-Dichlorobenzene	12.08	146	533269	19.686	ug/l	98
85) n-Butylbenzene	12.37	91	931364	20.023	ug/l	100
86) Hexachloroethane	12.58	117	193650	19.200	ug/l	96
87) 1,2-Dichlorobenzene	12.38	146	520331	19.648	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	91934	19.149	ug/l	98
89) 1,2,4-Trichlorobenzene	13.63	180	435453	20.412	ug/l	98
90) Hexachlorobutadiene	13.77	225	231836	20.629	ug/l	99
91) Naphthalene	13.82	128	1248161	20.205	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	419123	19.777	ug/l	99

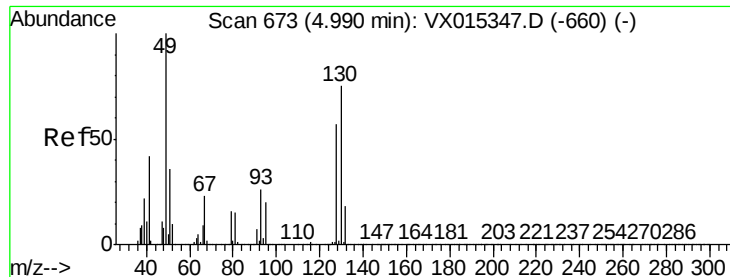
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032520\
Data File : VX015351.D
Acq On : 25 Mar 2020 20:01
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 26 02:34:18 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)
--------------------	------	------	----------	------	-------	----------

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

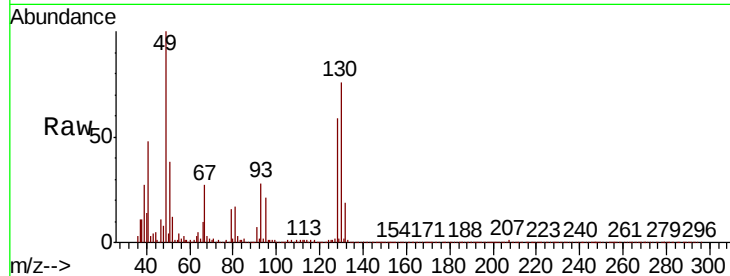


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.99 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
49	171.0	0.0	428.0
130	128.3	0.0	324.5

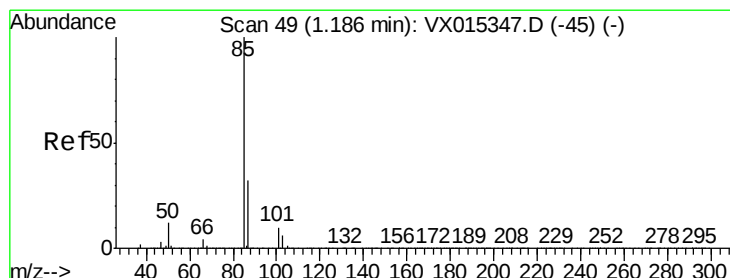
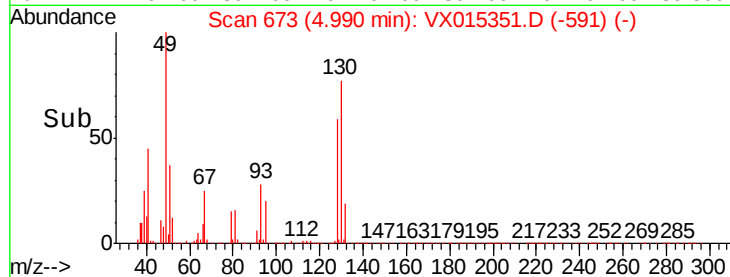
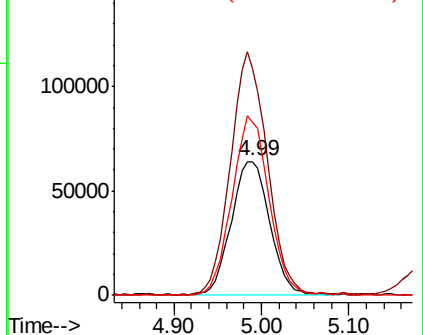


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

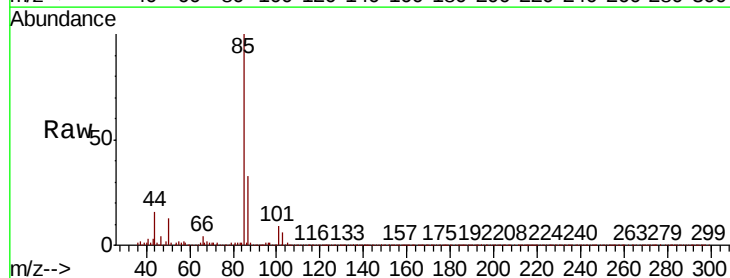
Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane
 Concen: 17.410 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

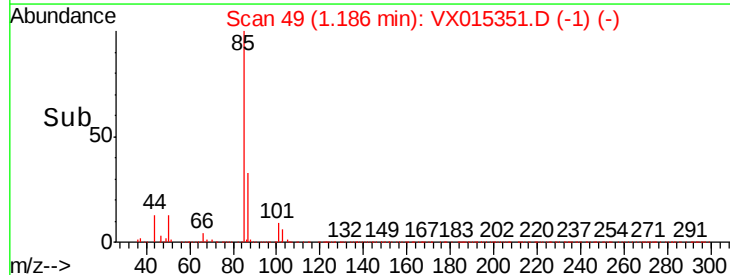
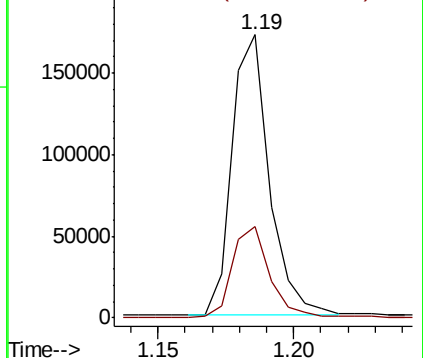
Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.3	48.9

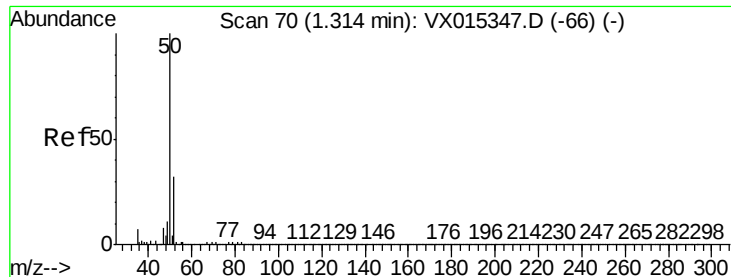


Abundance

Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 17.968 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

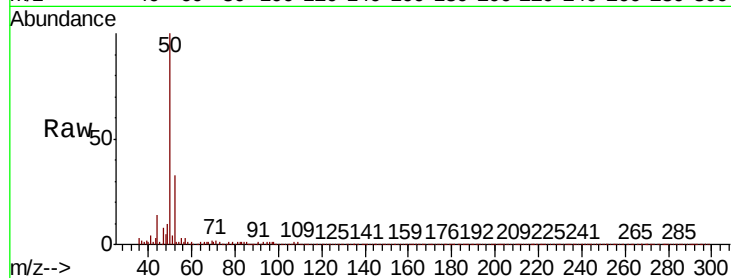
ClientSampleId :

Tot Ion: 50 Resp: 208746

Ion Ratio Lower Upper

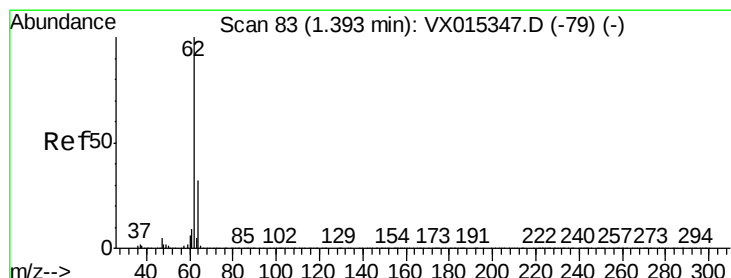
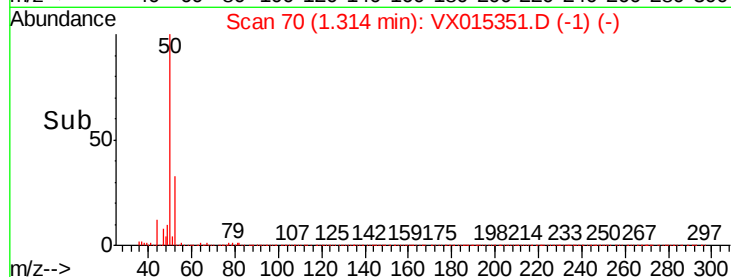
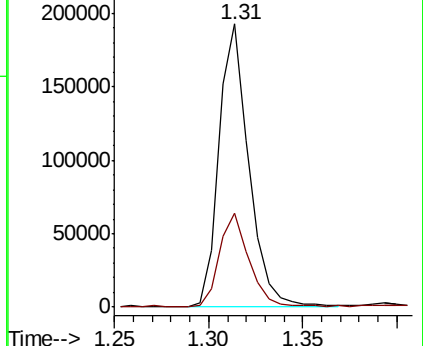
50 100

52 33.0 25.5 38.3



Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#4

Vinyl Chloride

Concen: 18.789 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015351.D

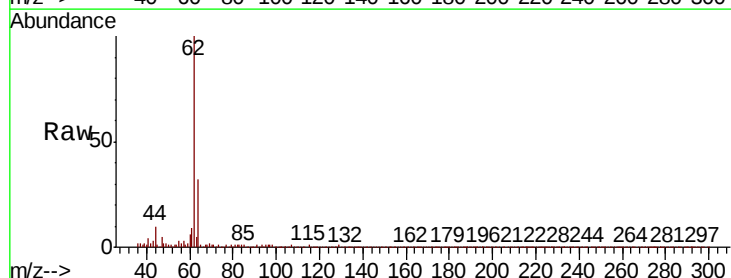
Acq: 25 Mar 2020 20:01

Tgt Ion: 62 Resp: 210000

Ion Ratio Lower Upper

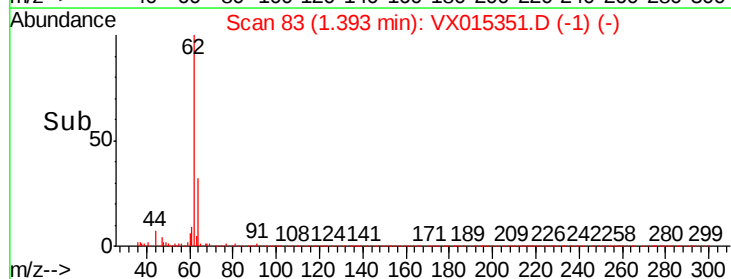
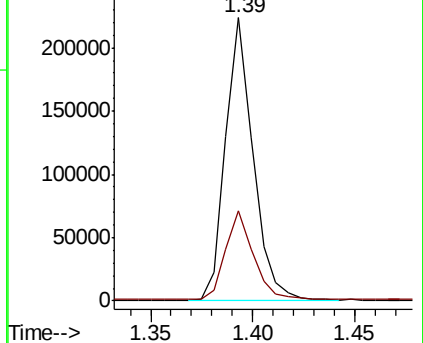
62 100

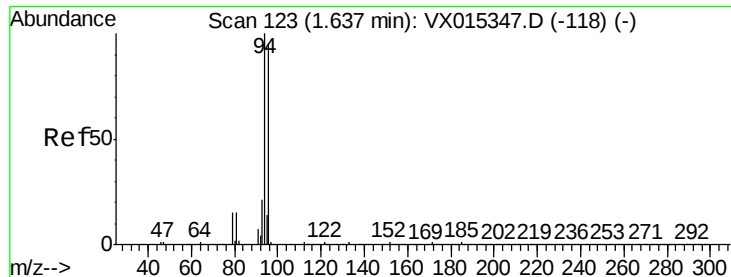
64 31.4 25.4 38.0



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.00 (63.70 to 64.70): VX0





#5

Bromomethane

Concen: 25.597 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

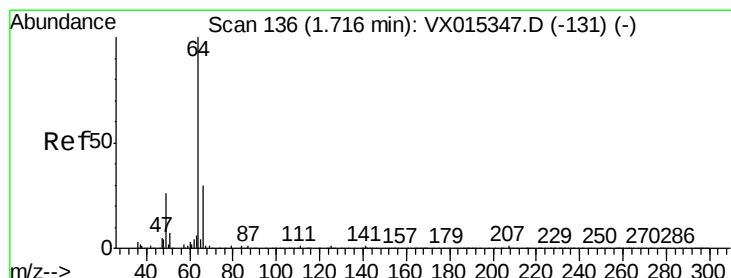
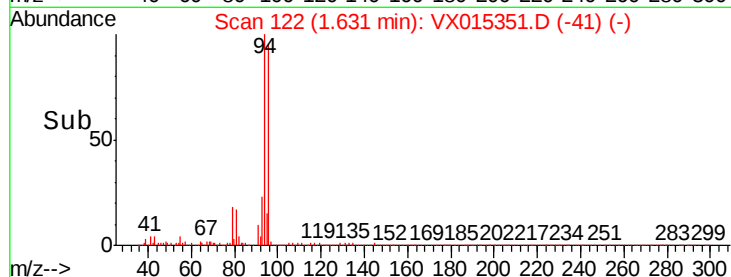
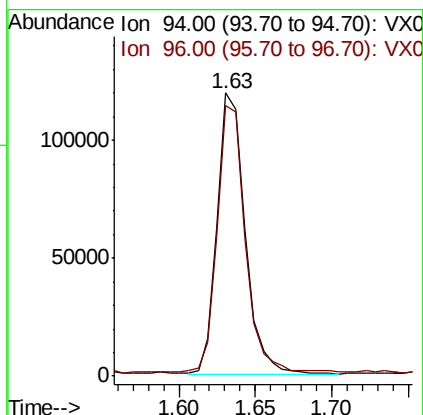
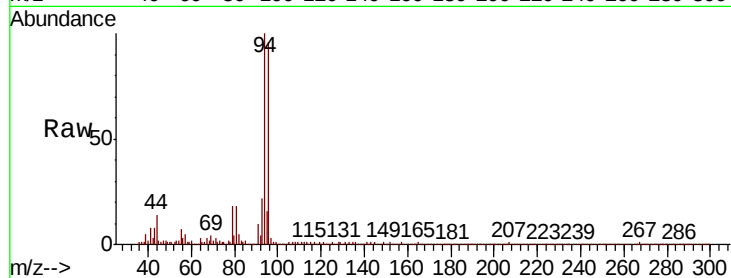
ClientSampleId :

Tot Ion: 94 Resp: 152301

Ion Ratio Lower Upper

94 100

96 95.1 76.1 114.1



#6

Chloroethane

Concen: 18.739 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX015351.D

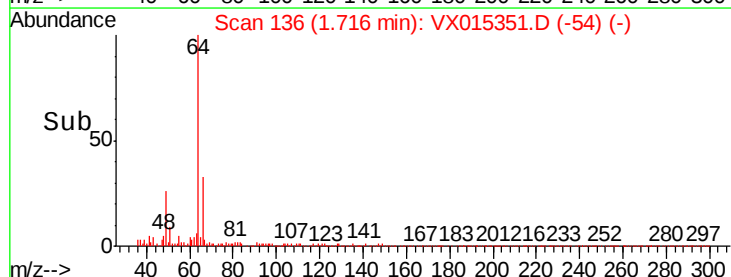
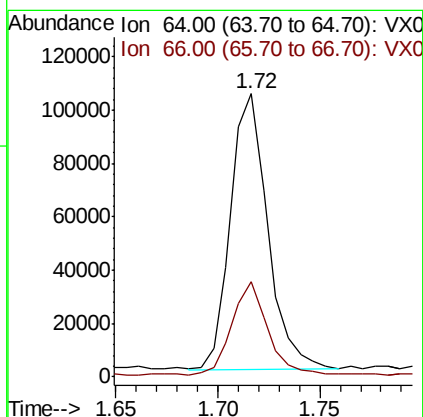
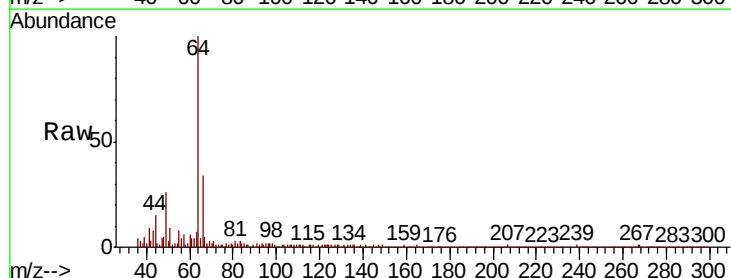
Acq: 25 Mar 2020 20:01

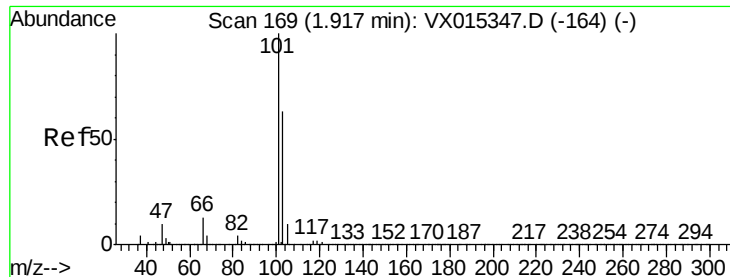
Tgt Ion: 64 Resp: 130663

Ion Ratio Lower Upper

64 100

66 33.7 24.3 36.5



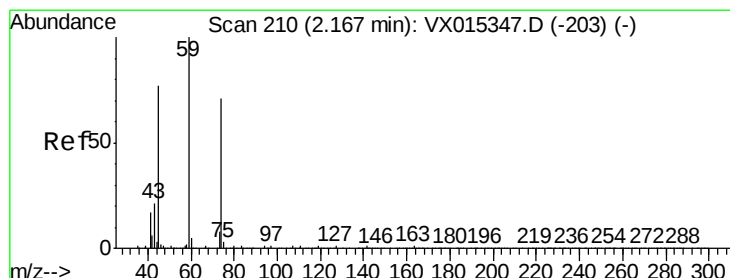
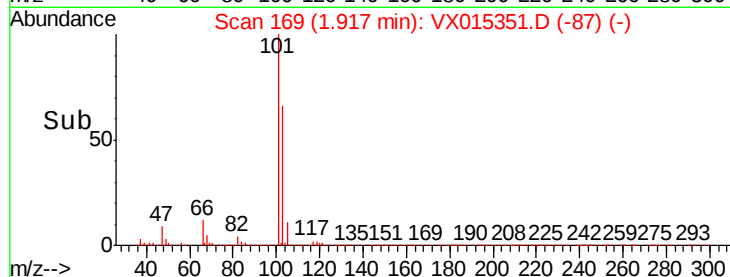
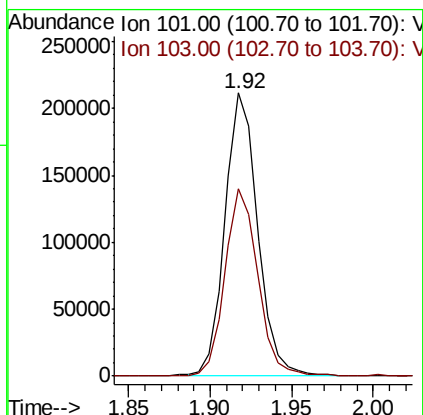
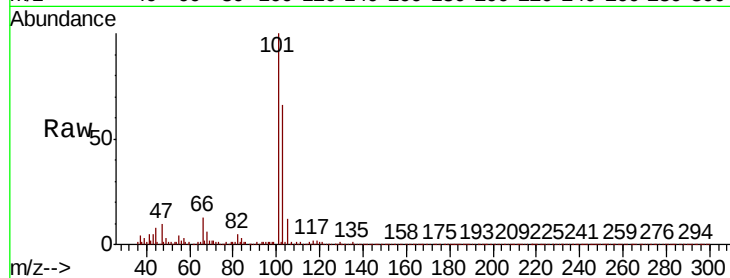


#7

Trichlorofluoromethane
Concen: 18.282 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :

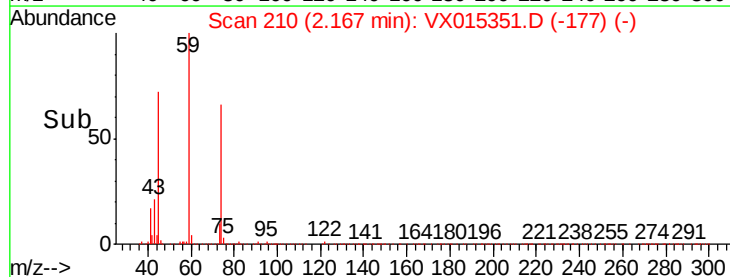
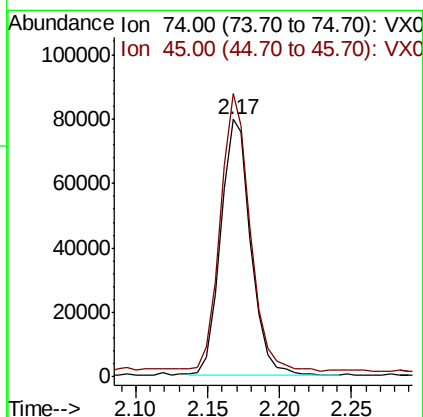
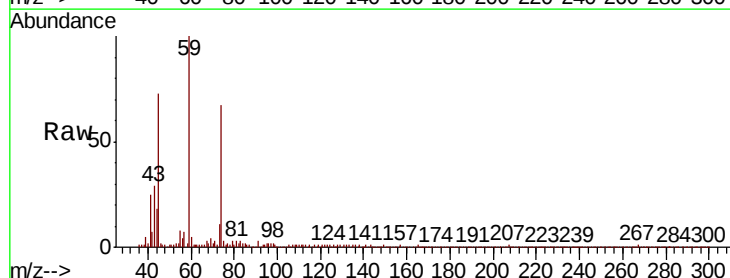
Tot Ion	Ratio	Lower	Upper
101	100		
103	66.2	49.9	74.9

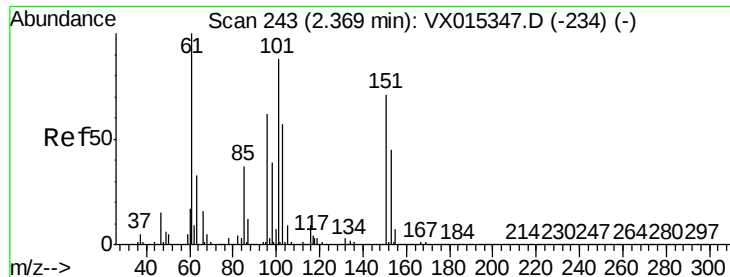


#8

Diethyl Ether
Concen: 18.966 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
74	100		
45	107.5	21.8	196.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.855 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015351.D

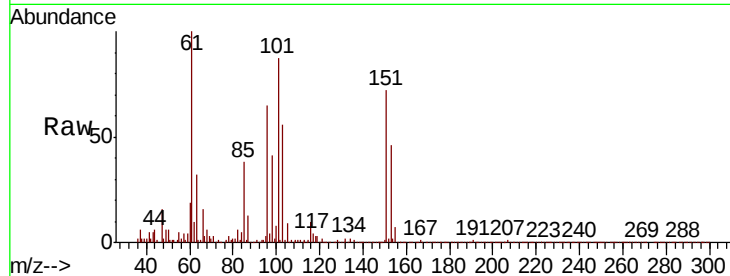
Acq: 25 Mar 2020 20:01

Instrument :

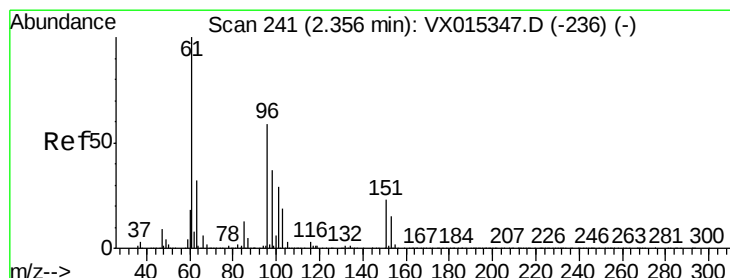
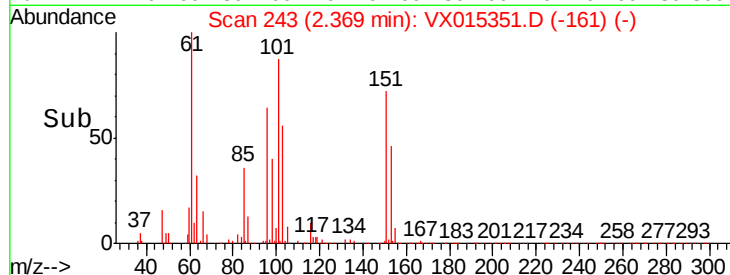
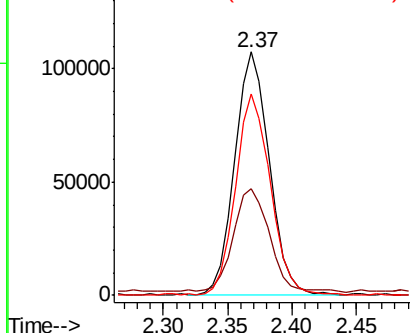
MSVOA_X

ClientSampleId :

Tot Ion:	101	Resp:	199242
Ion	Ratio	Lower	Upper
101	100		
85	43.9	0.0	85.8
151	82.8	0.0	164.6



Abundance Ion 101.00 (100.70 to 101.70): V
Ion 85.00 (84.70 to 85.70): VX0
Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 19.025 ug/l

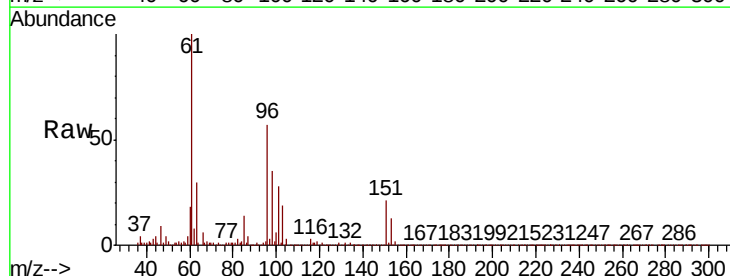
RT: 2.36 min Scan# 241

Delta R.T. -0.00 min

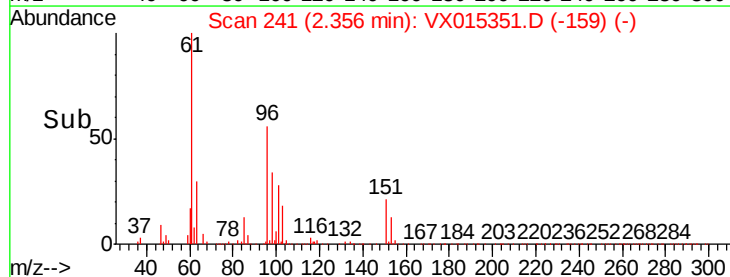
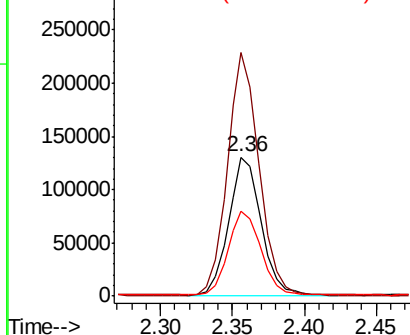
Lab File: VX015351.D

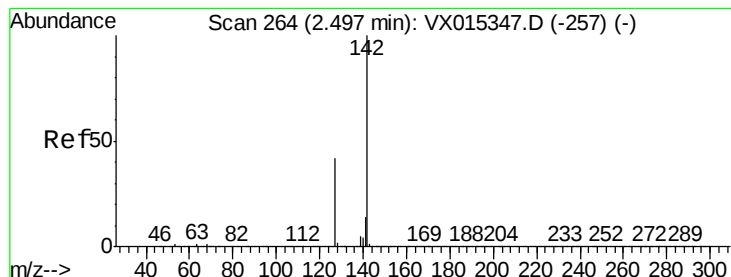
Acq: 25 Mar 2020 20:01

Tgt Ion:	96	Resp:	204207
Ion	Ratio	Lower	Upper
96	100		
61	175.7	135.5	203.3
98	60.1	50.2	75.2



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





#11

Methvl Iodide

Concen: 17.293 ug/l

RT: 2.50 min Scan# 264

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

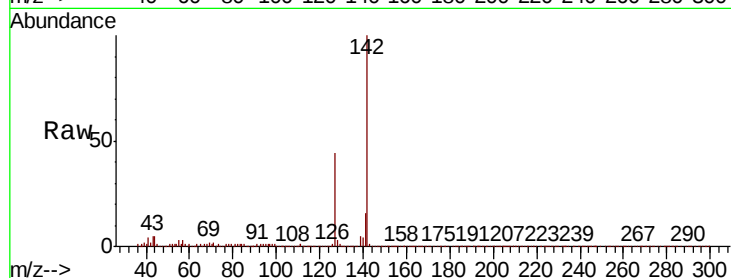
Tot Ion:142 Resp: 246668

Ion Ratio Lower Upper

142 100

127 44.0 21.0 63.0

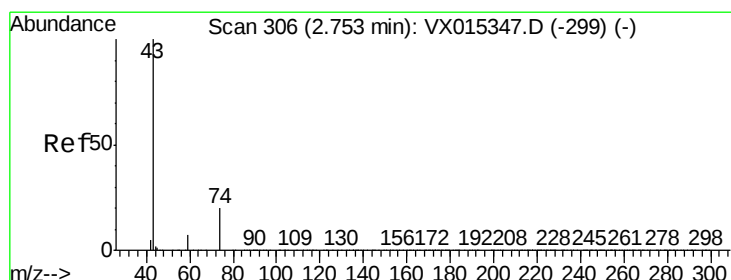
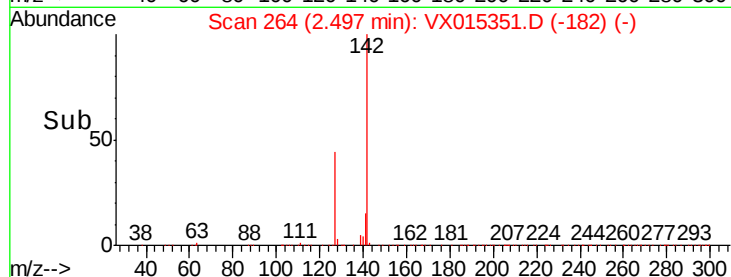
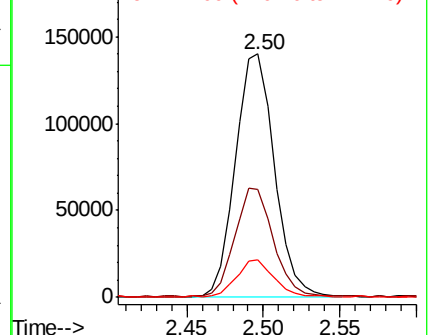
141 15.2 6.9 20.7



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 141.00 (140.70 to 141.70): V



#12

Methyl Acetate

Concen: 18.764 ug/l

RT: 2.75 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX015351.D

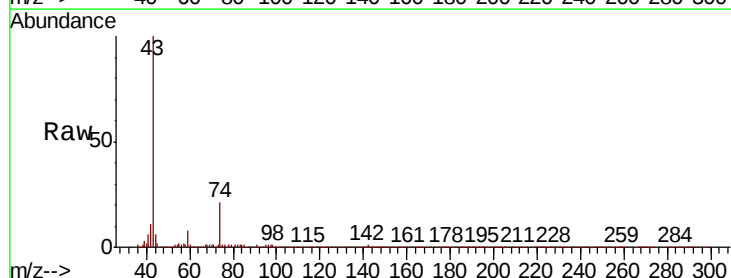
Acq: 25 Mar 2020 20:01

Tgt Ion: 43 Resp: 294705

Ion Ratio Lower Upper

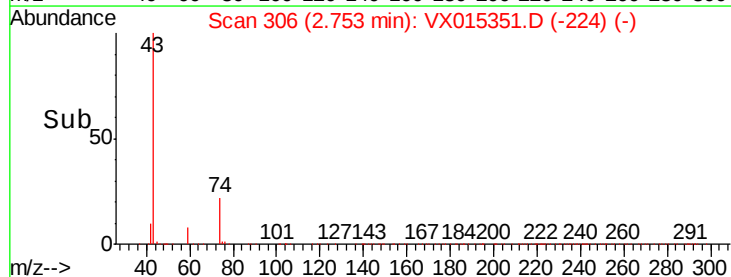
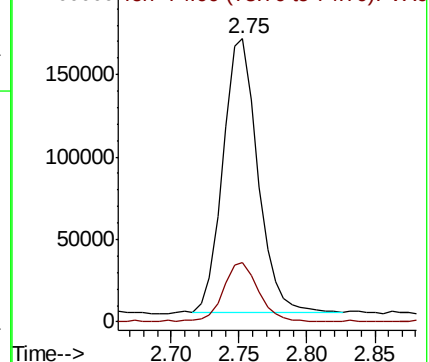
43 100

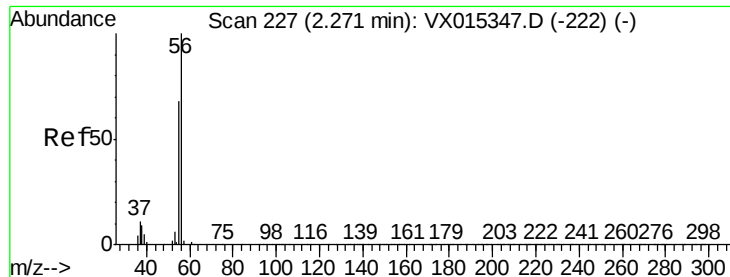
74 21.3 15.8 23.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#13

Acrolein

Concen: 95.521 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

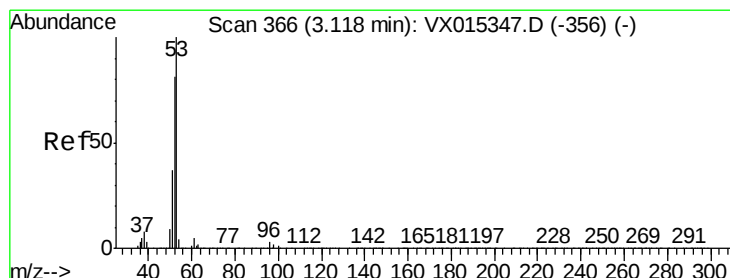
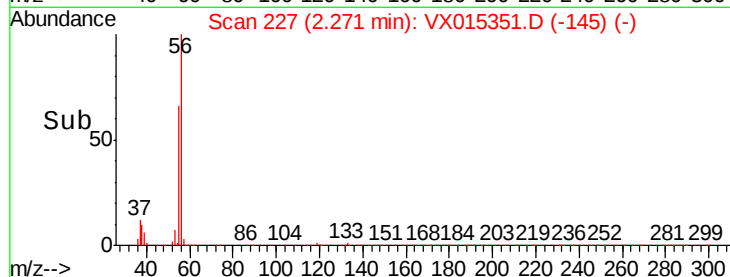
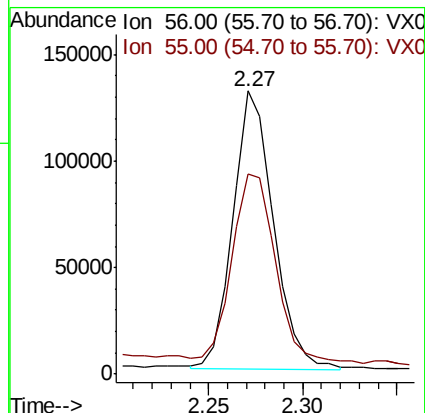
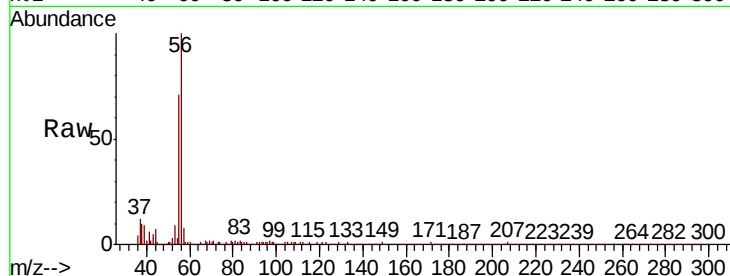
ClientSampled :

Tot Ion: 56 Resp: 195167

Ion Ratio Lower Upper

56 100

55 74.0 53.5 80.3



#14

Acrylonitrile

Concen: 96.726 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

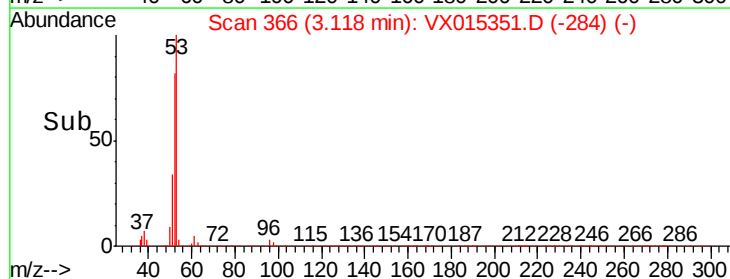
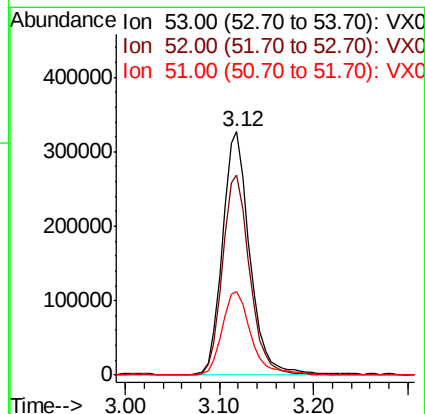
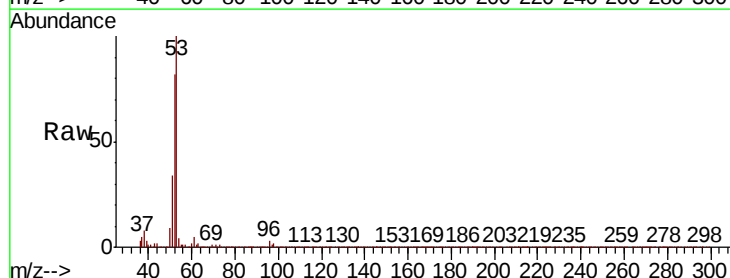
Tgt Ion: 53 Resp: 650389

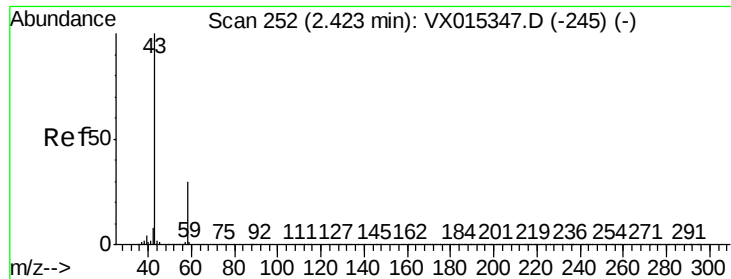
Ion Ratio Lower Upper

53 100

52 81.9 41.0 123.2

51 36.1 18.4 55.4

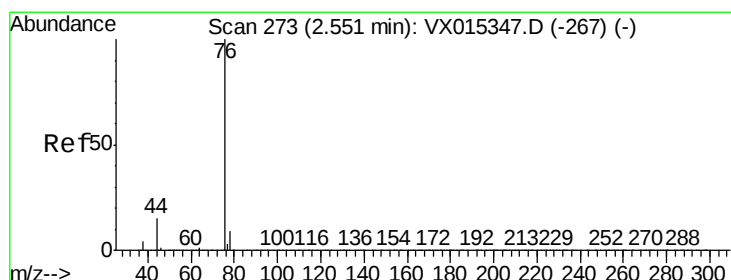
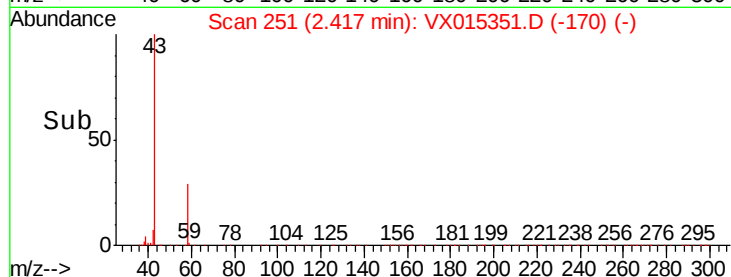
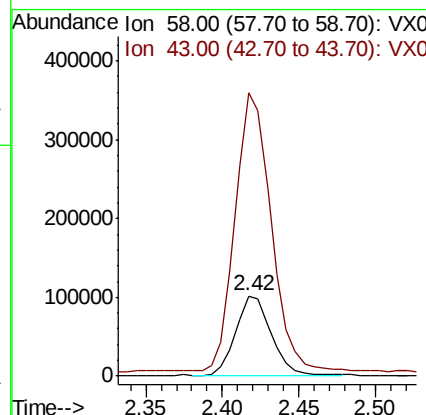
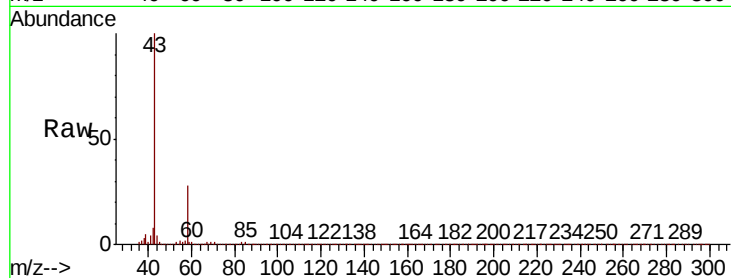




#15
Acetone
Concen: 93.448 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.01 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

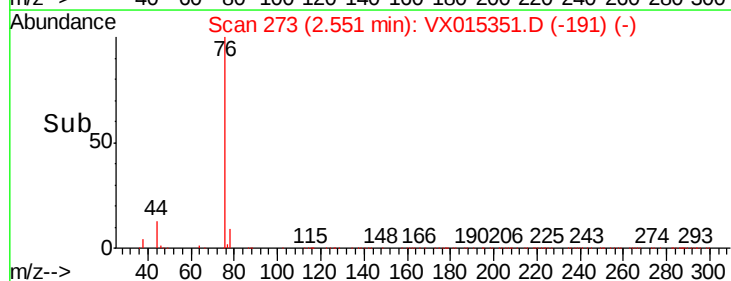
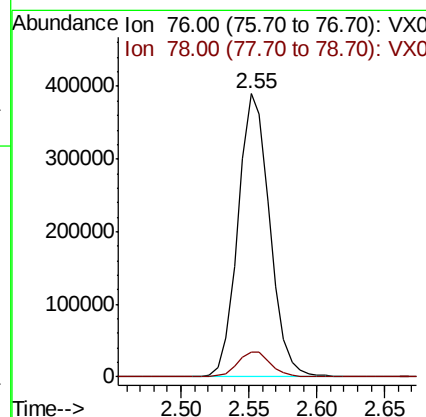
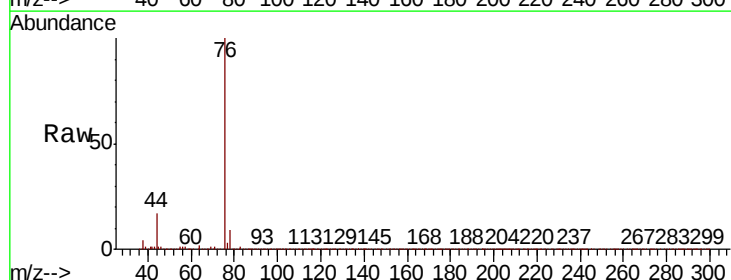
Instrument :
MSVOA_X
ClientSampleId :

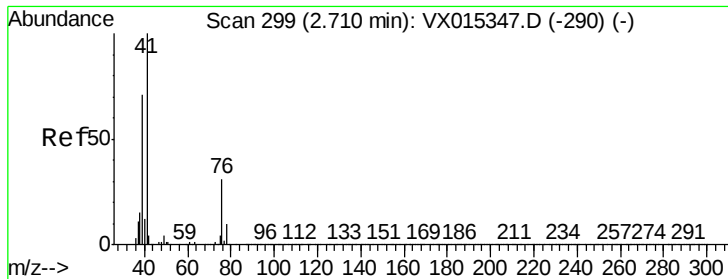
Tot Ion: 58 Resp: 159776
Ion Ratio Lower Upper
58 100
43 351.4 267.8 401.8



#16
Carbon Disulfide
Concen: 20.153 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion: 76 Resp: 632343
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

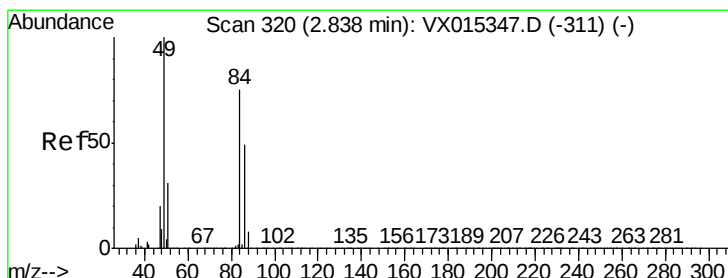
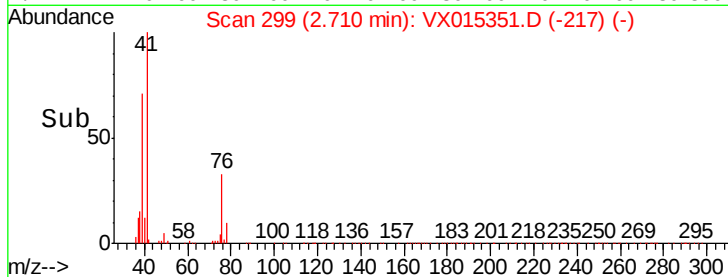
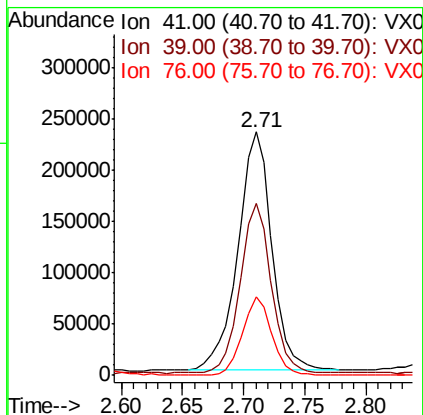
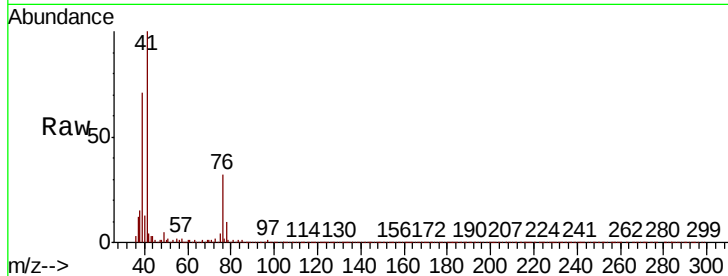




#17
Allvl chloride
Concen: 18.393 ug/l
RT: 2.71 min Scan# 299
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

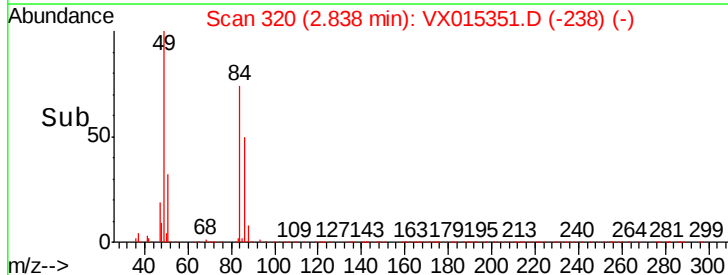
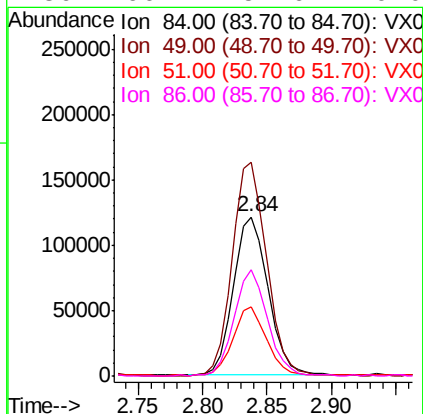
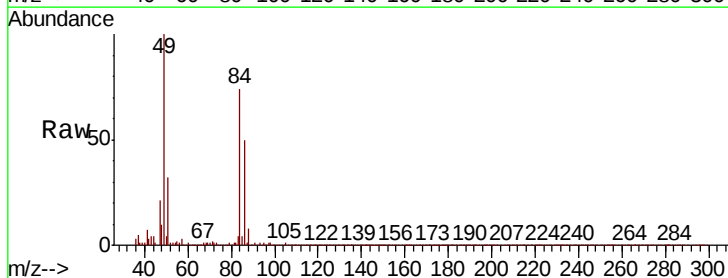
Instrument :
MSVOA_X
ClientSampleId :

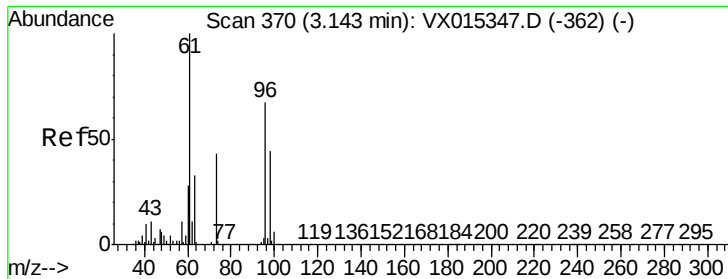
Tot Ion: 41 Resp: 445734
Ion Ratio Lower Upper
41 100
39 71.2 35.6 106.8
76 32.7 15.4 46.4



#18
Methylene Chloride
Concen: 18.699 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion: 84 Resp: 225337
Ion Ratio Lower Upper
84 100
49 134.9 107.0 160.4
51 43.6 33.4 50.0
86 66.7 52.6 79.0





#19

trans-1,2-Dichloroethene

Concen: 19.434 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

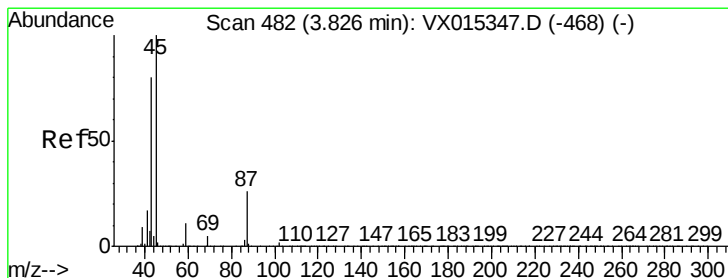
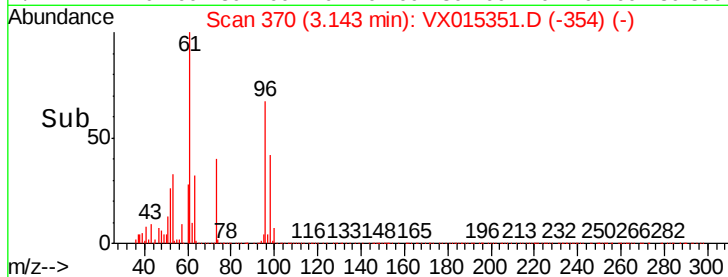
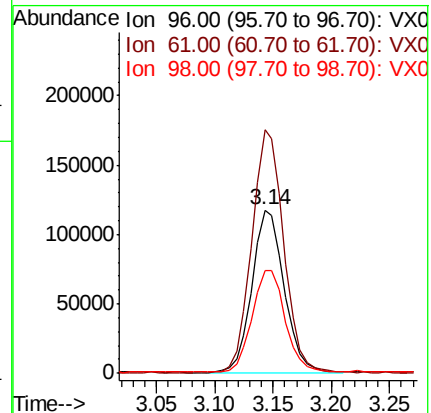
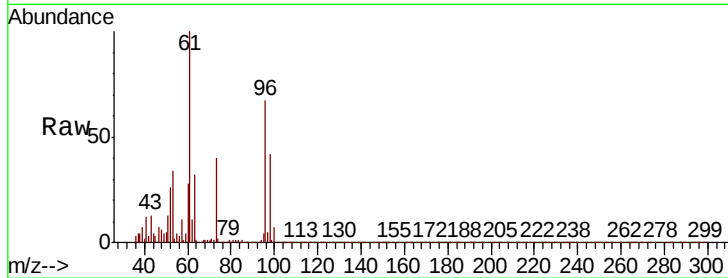
Tot Ion: 96 Resp: 225647

Ion Ratio Lower Upper

96 100

61 149.6 118.2 177.2

98 62.3 51.9 77.9



#20

Diisopropyl ether

Concen: 18.718 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion: 45 Resp: 813564

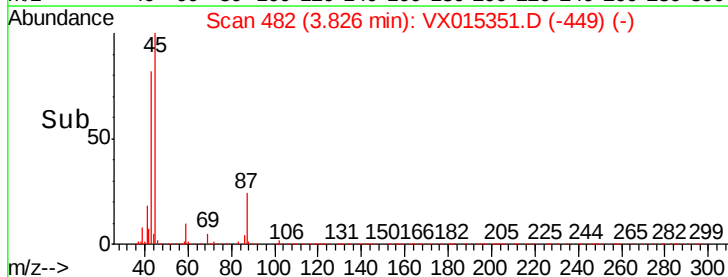
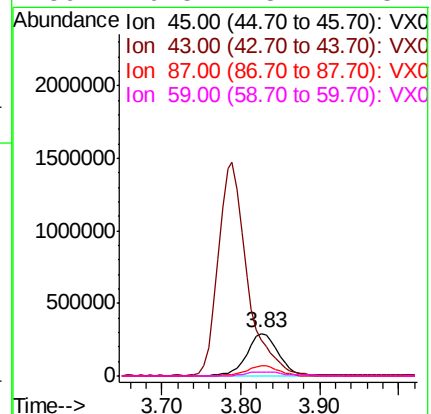
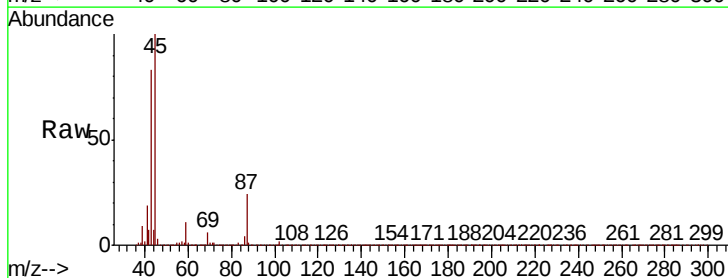
Ion Ratio Lower Upper

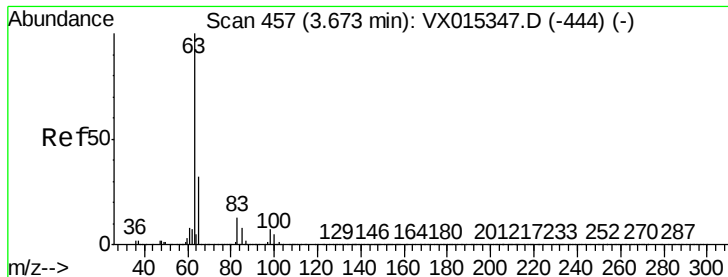
45 100

43 80.9 64.4 96.6

87 24.3 20.4 30.6

59 10.5 8.7 13.1





#21

1,1-Dichloroethane

Concen: 18.942 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015351.D

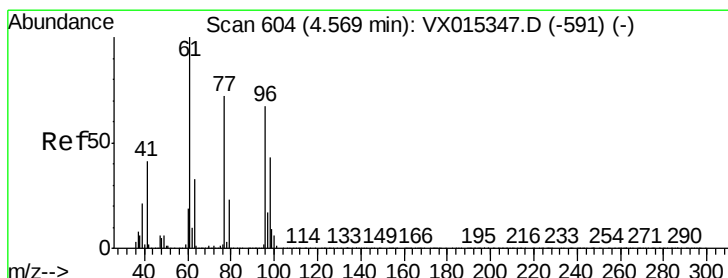
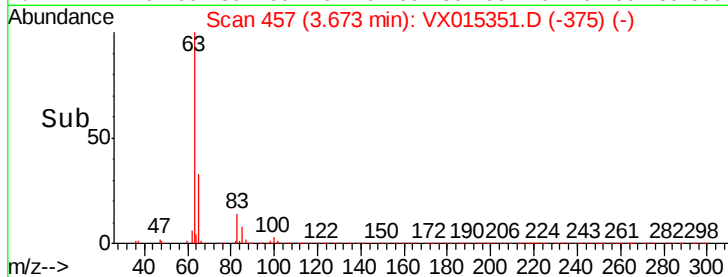
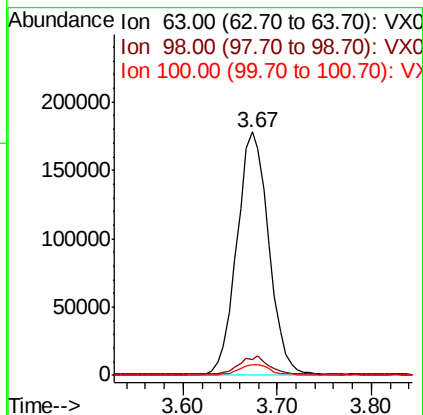
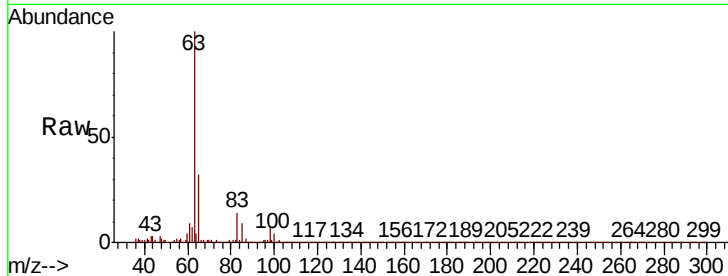
Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	63	Resp:	420255
Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.3	9.9
100	4.1	2.3	6.8



#22

cis-1,2-Dichloroethene

Concen: 19.047 ug/l

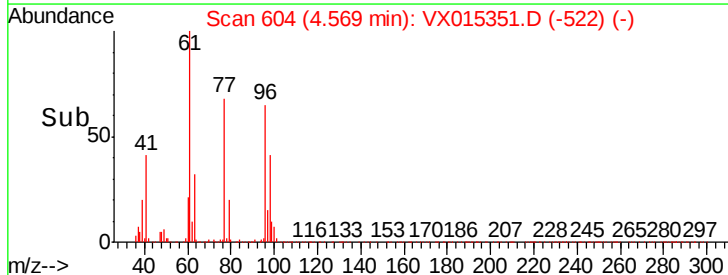
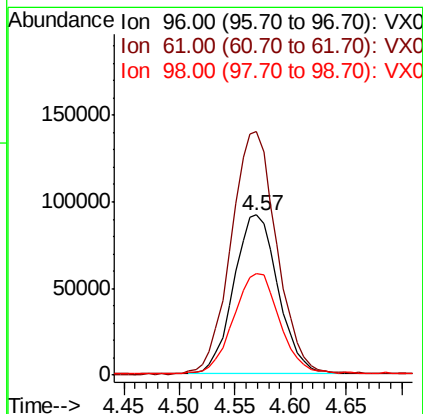
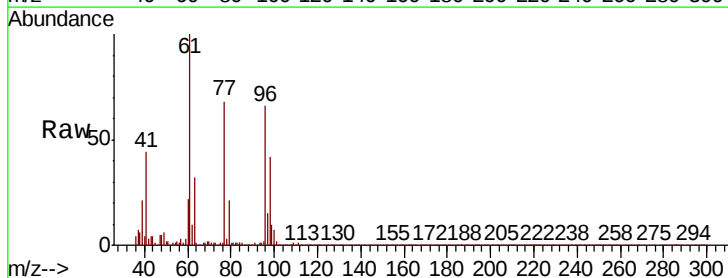
RT: 4.57 min Scan# 604

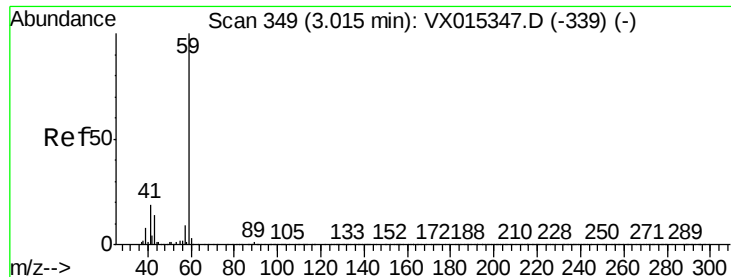
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	96	Resp:	254774
Ion	Ratio	Lower	Upper
96	100		
61	157.2	127.2	190.8
98	64.8	51.8	77.6





#23

tert-Butyl Alcohol

Concen: 94.035 ug/l

RT: 3.01 min Scan# 348

Delta R.T. -0.01 min

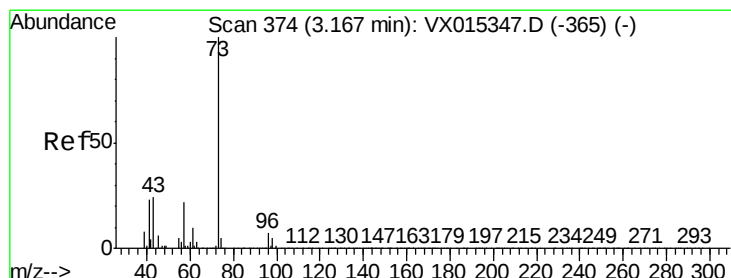
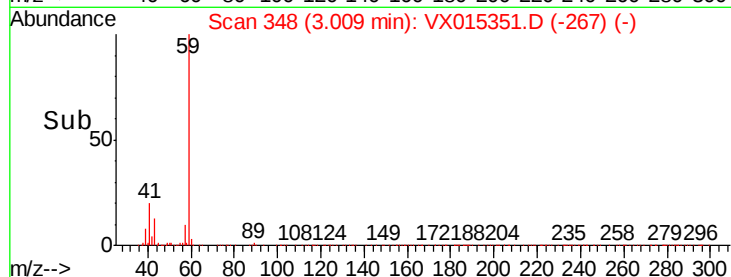
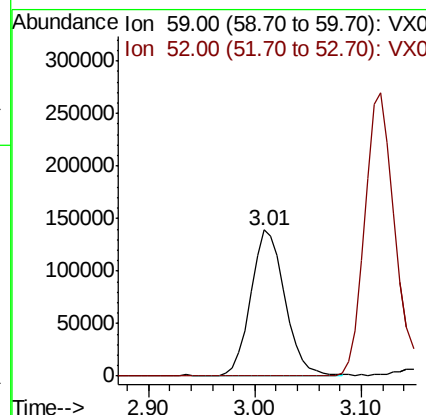
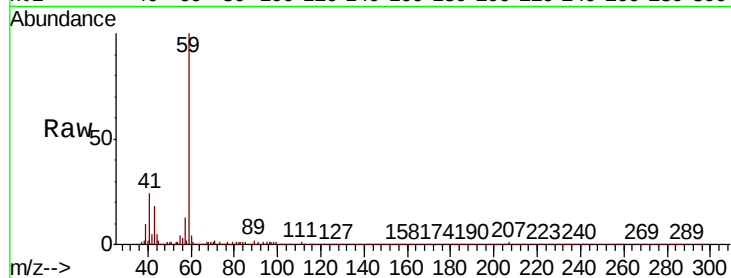
Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 59 Resp: 311013

Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.2	0.2#



#24

Methyl tert-Butyl Ether

Concen: 18.915 ug/l

RT: 3.17 min Scan# 374

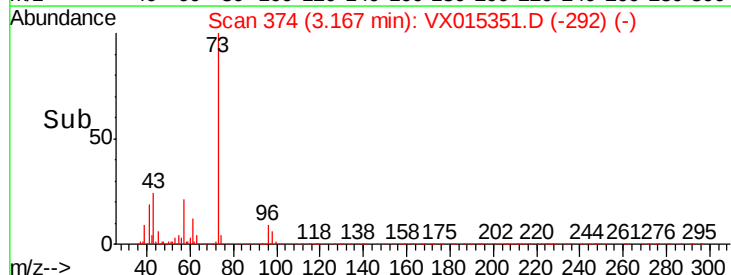
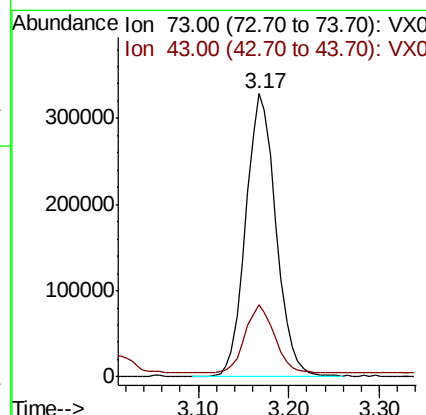
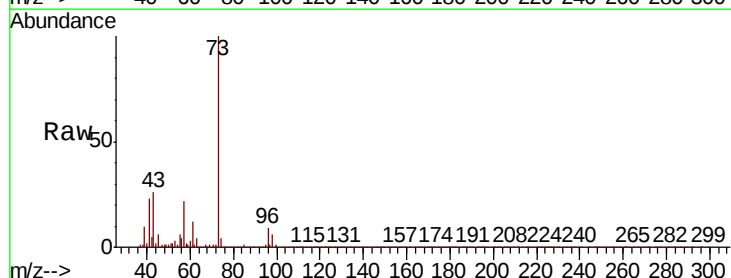
Delta R.T. -0.00 min

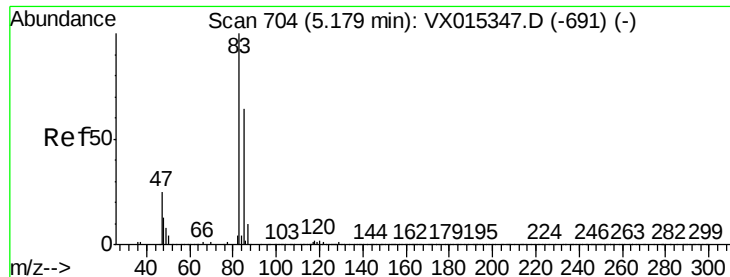
Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion: 73 Resp: 753778

Ion	Ratio	Lower	Upper
73	100		
43	23.7	19.2	28.8

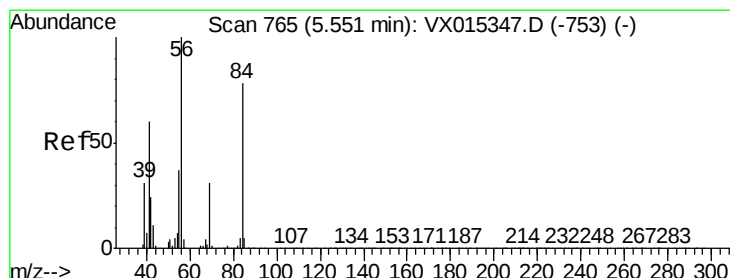
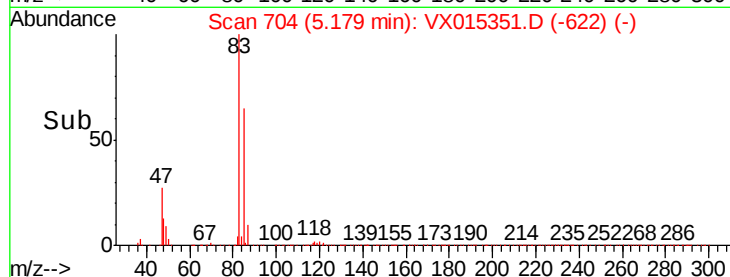
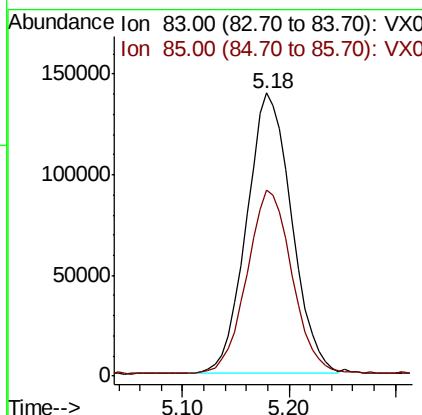
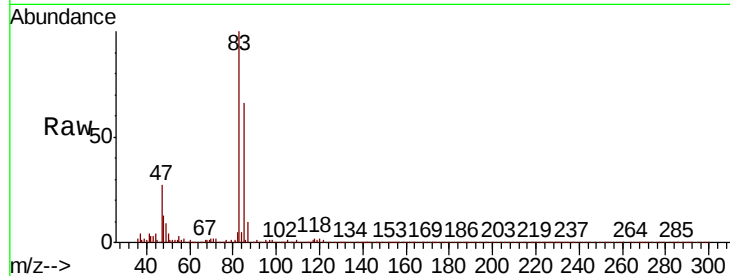




#25
Chloroform
Concen: 18.845 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

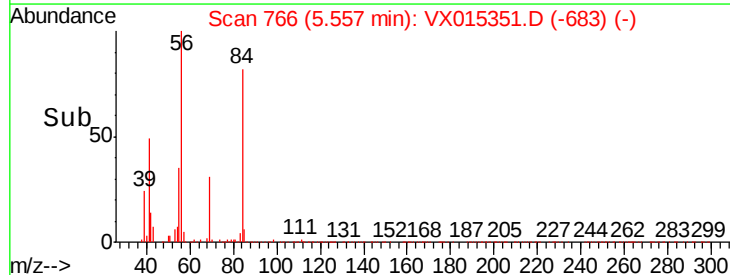
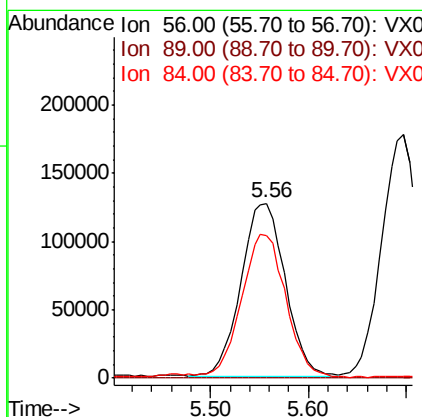
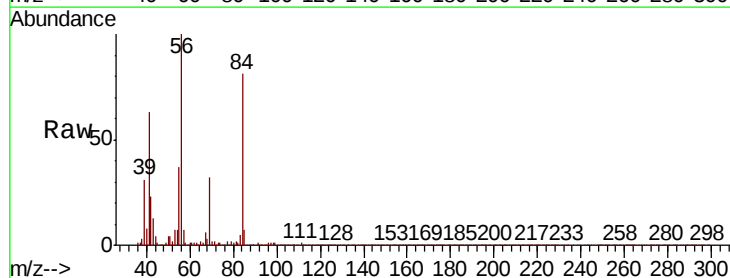
Instrument :
MSVOA_X
ClientSampleId :

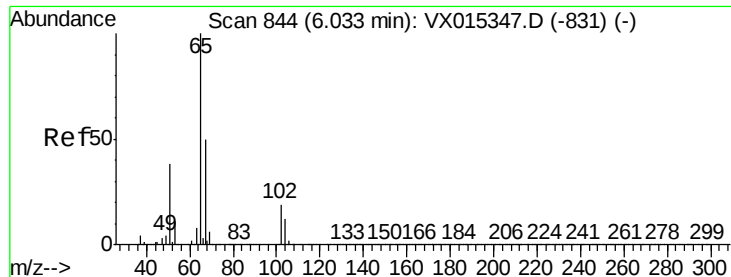
Tot Ion: 83 Resp: 413289
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7



#26
Cyclohexane
Concen: 18.726 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion: 56 Resp: 396963
Ion Ratio Lower Upper
56 100
89 0.2 0.1 0.1#
84 82.7 66.1 99.1



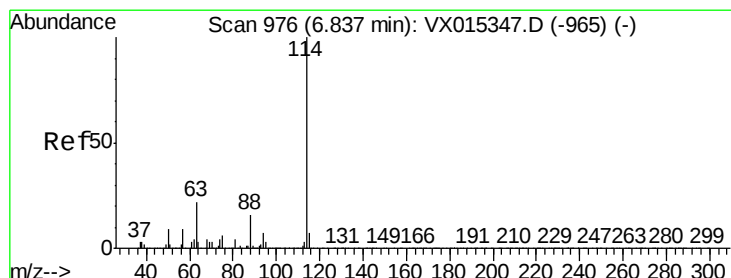
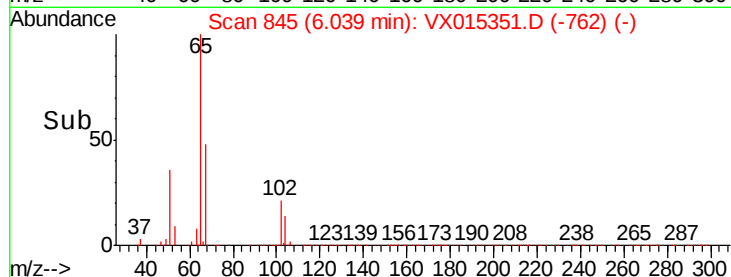
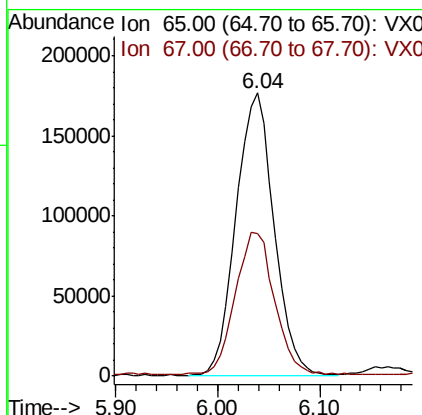
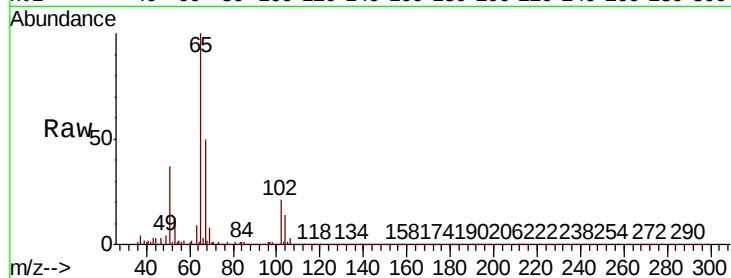


#27

1,2-Dichloroethane-d4
Concen: 29.621 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :

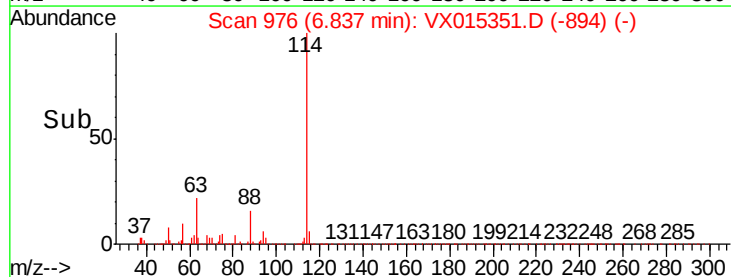
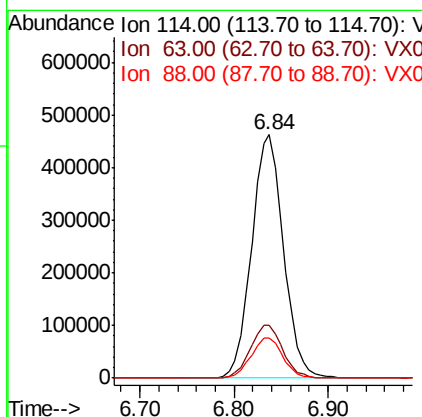
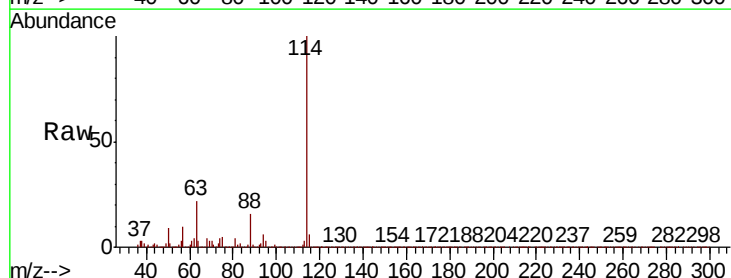
Tot Ion: 65 Resp: 456270
Ion Ratio Lower Upper
65 100
67 50.8 40.9 61.3

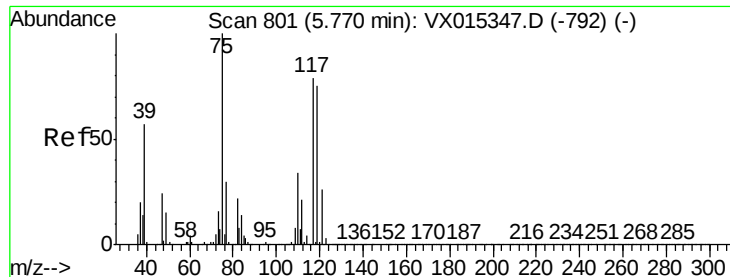


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion: 114 Resp: 1089902
Ion Ratio Lower Upper
114 100
63 21.8 17.4 26.2
88 16.5 12.9 19.3

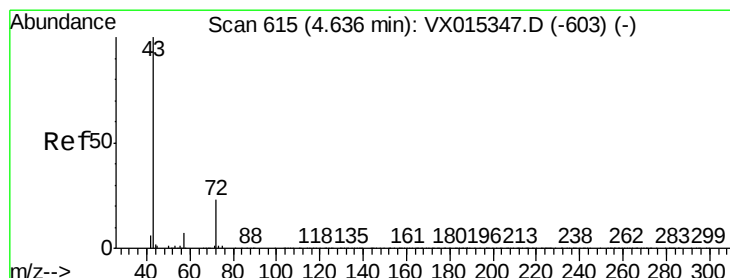
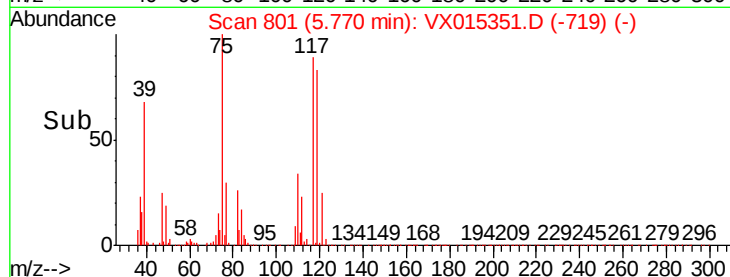
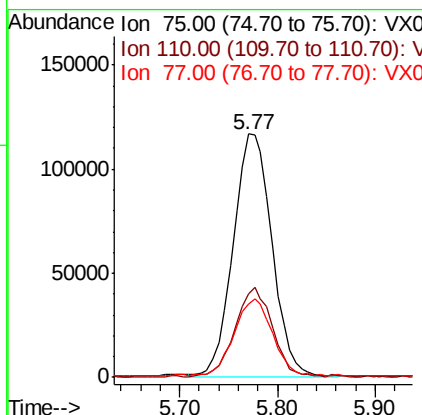
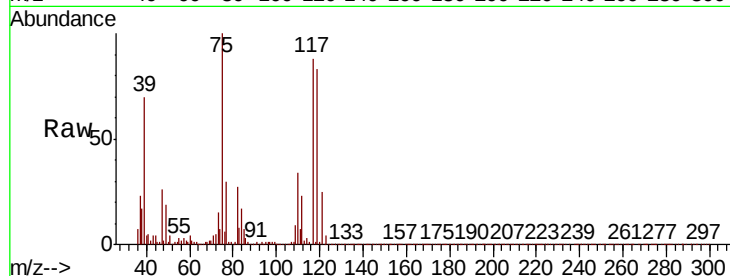




#29
 1,1-Dichloropropene
 Concen: 19.613 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

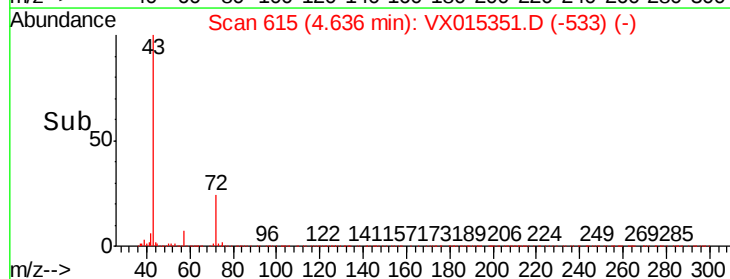
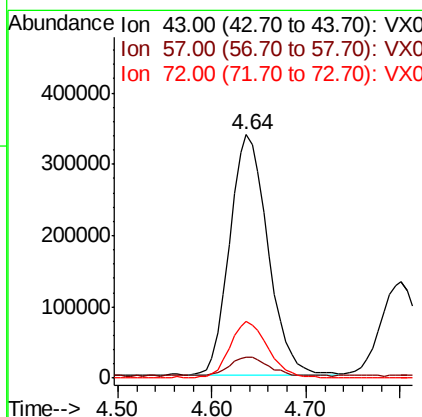
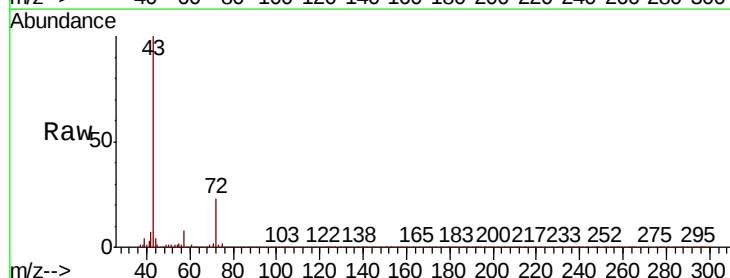
Instrument :
 MSVOA_X
 ClientSampleId :

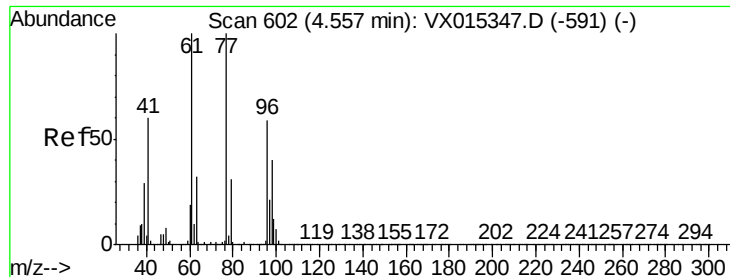
Tot Ion	Ratio	Lower	Upper
75	100		
110	35.1	0.0	71.2
77	31.1	0.0	62.2



#30
 2-Butanone
 Concen: 96.839 ug/l
 RT: 4.64 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
43	100		
57	7.7	5.9	8.9
72	23.0	18.6	27.8





#31

2,2-Dichloropropane

Concen: 18.722 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

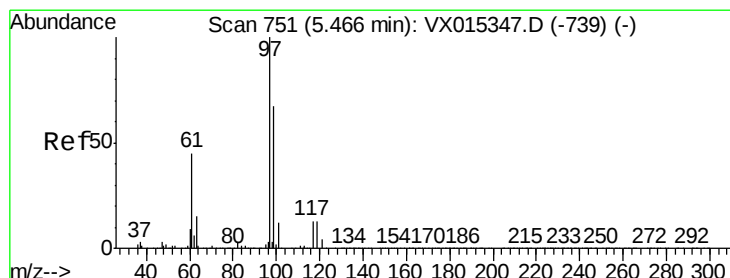
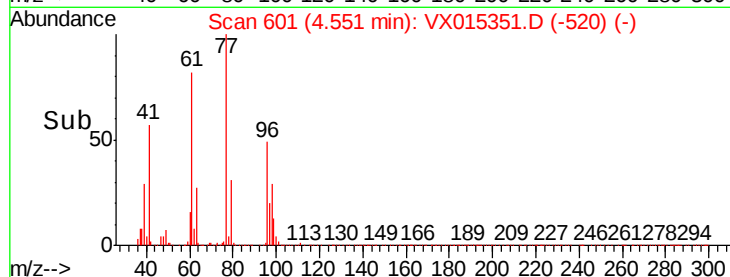
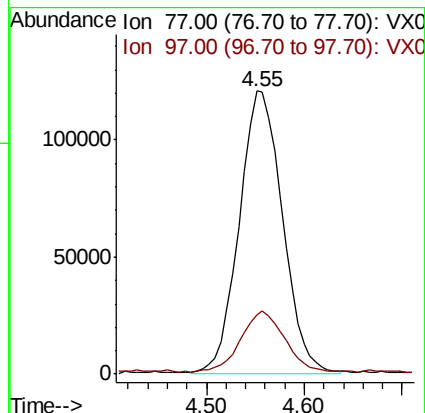
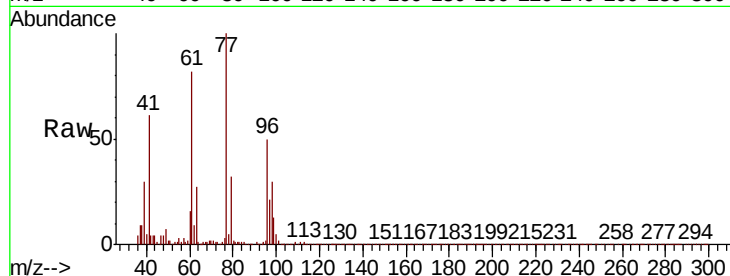
ClientSampleId :

Tot Ion: 77 Resp: 368917

Ion Ratio Lower Upper

77 100

97 21.6 17.8 26.8



#32

1,1,1-Trichloroethane

Concen: 19.058 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

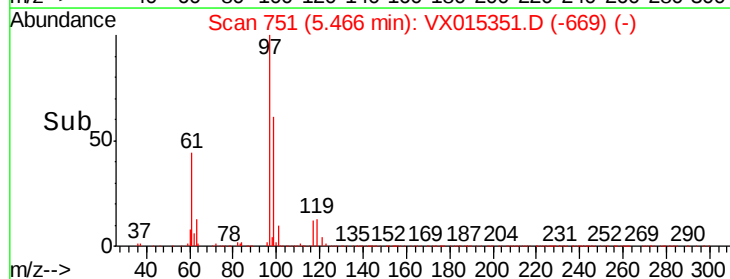
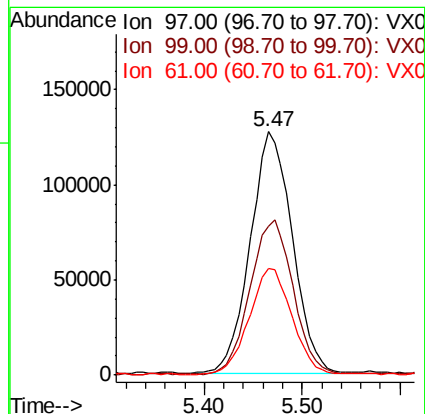
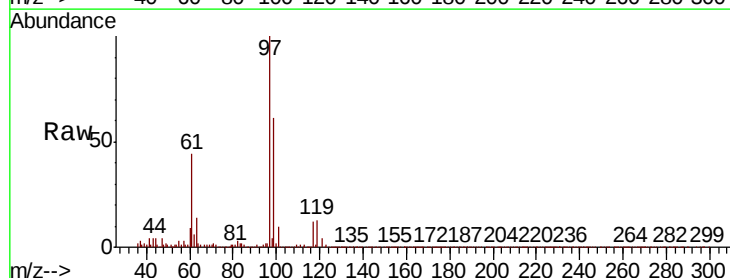
Tgt Ion: 97 Resp: 380743

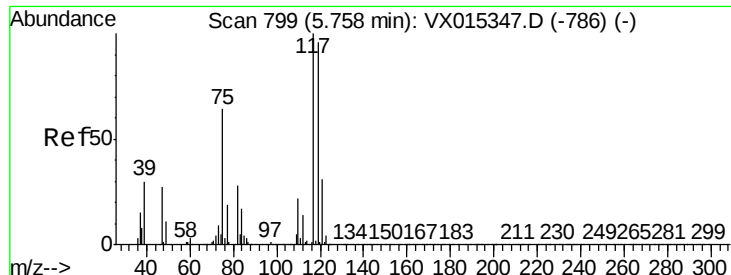
Ion Ratio Lower Upper

97 100

99 64.9 51.0 76.4

61 45.2 35.8 53.8

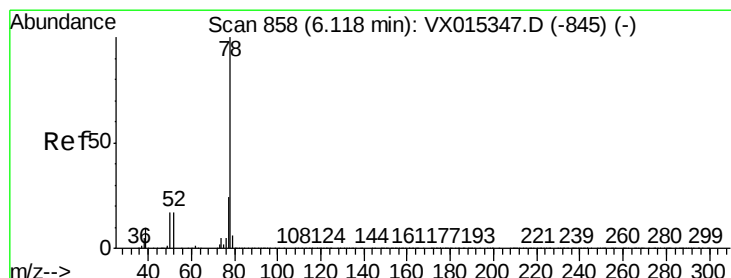
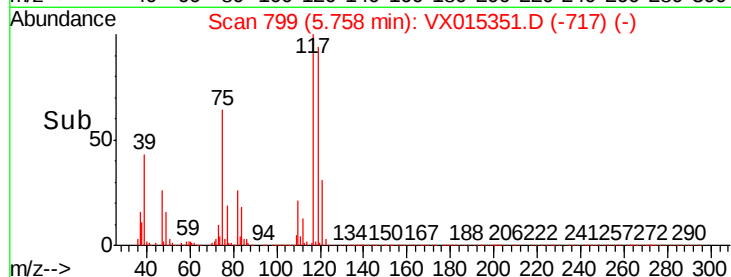
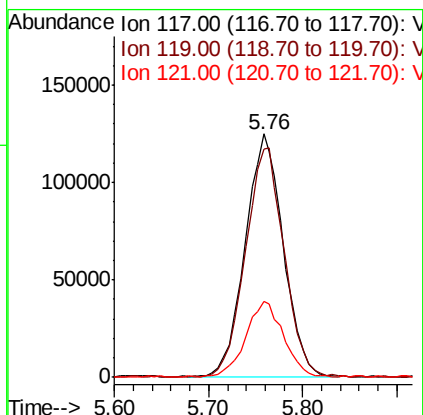
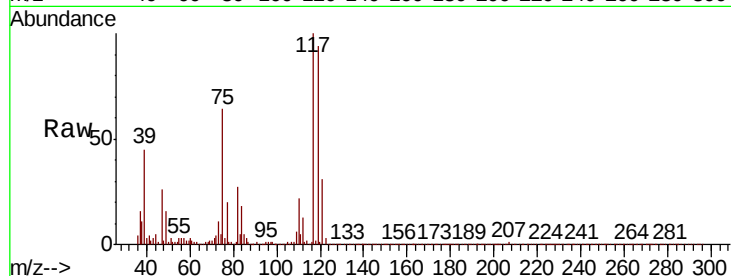




#33
Carbon Tetrachloride
Concen: 19.240 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

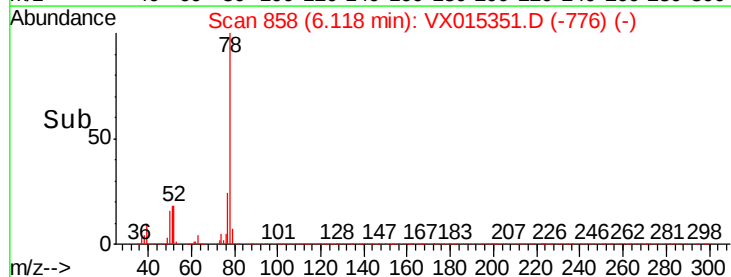
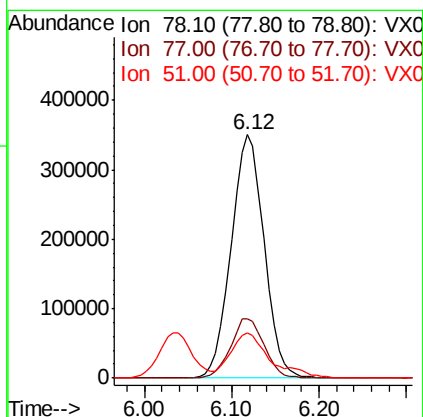
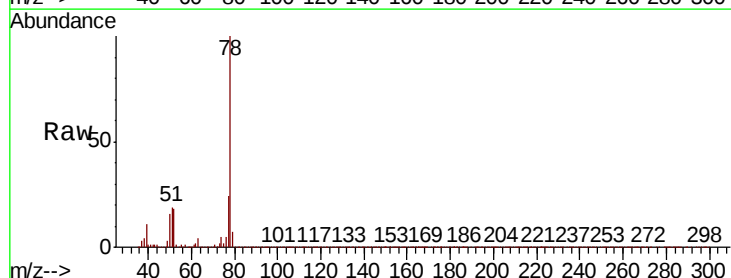
Instrument :
MSVOA_X
ClientSampleId :

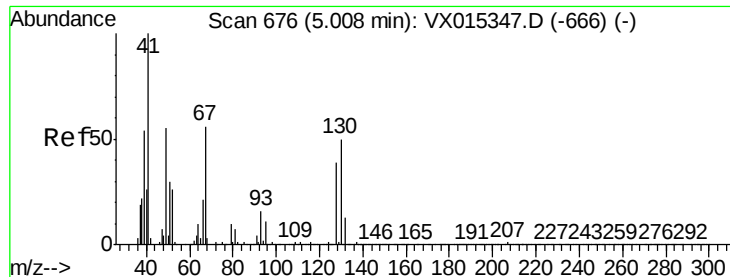
Tot Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.6	114.8
121	30.8	25.0	37.4



#34
Benzene
Concen: 19.383 ug/l
RT: 6.12 min Scan# 858
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.2
51	18.4	14.6	21.8

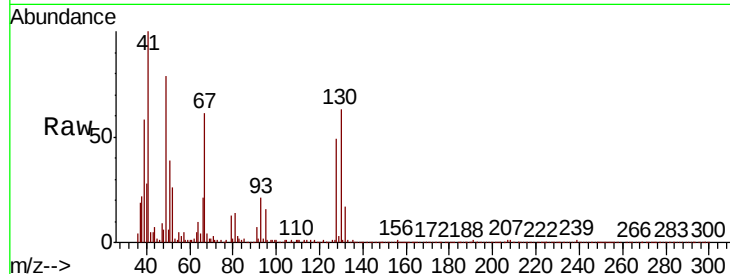




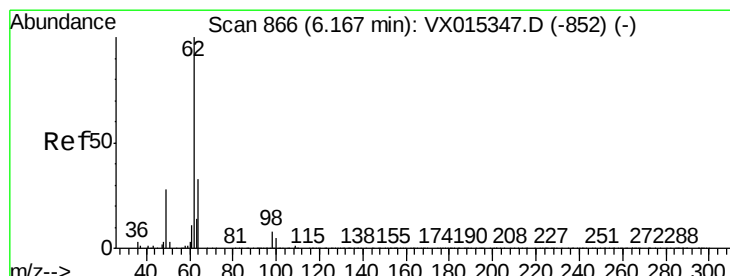
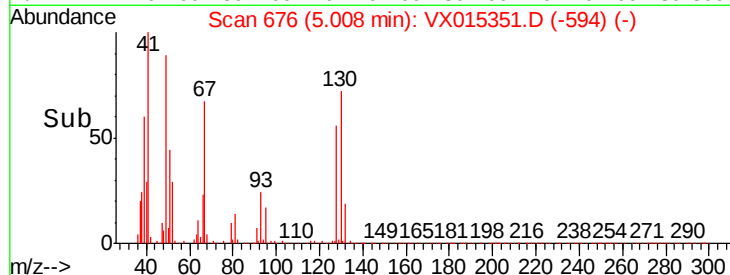
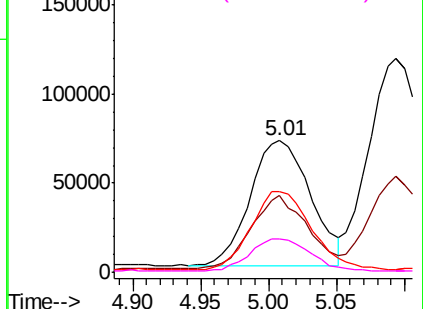
#35
Methacrylonitrile
Concen: 19.471 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	41	Resp:	216738
Ion	Ratio	Lower	Upper
41	100		
39	58.5	27.0	81.0
67	62.2	28.2	84.6
52	26.2	12.8	38.3

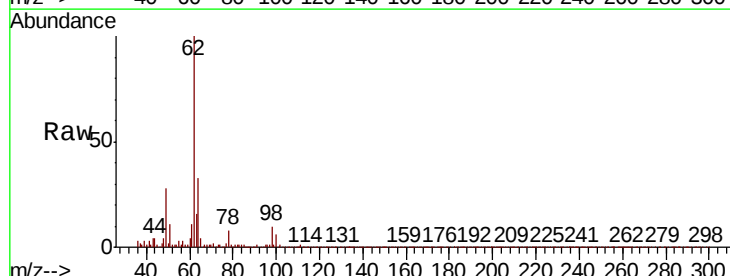


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

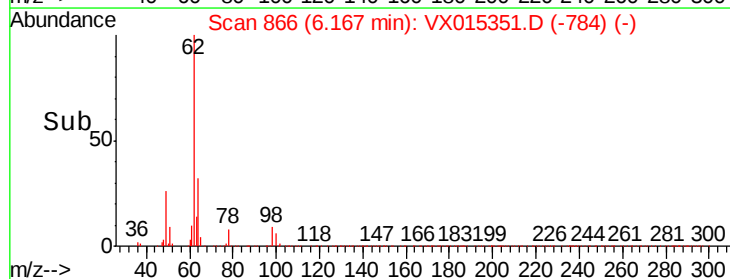
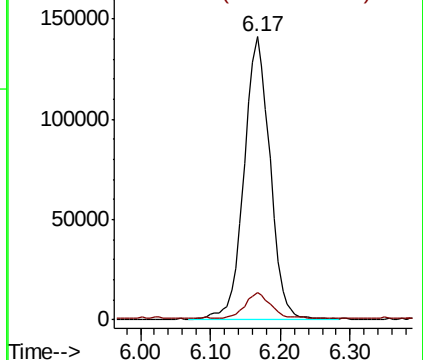


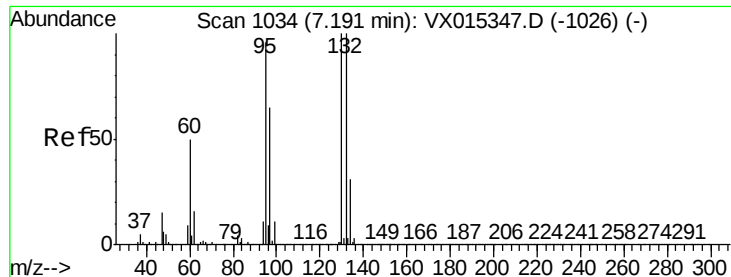
#36
1,2-Dichloroethane
Concen: 19.816 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion:	62	Resp:	361366
Ion	Ratio	Lower	Upper
62	100		
98	8.7	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: 19.621 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

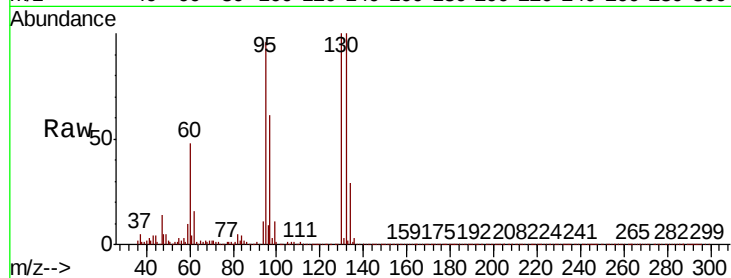
ClientSampled :

Tot Ion:130 Resp: 260737

Ion Ratio Lower Upper

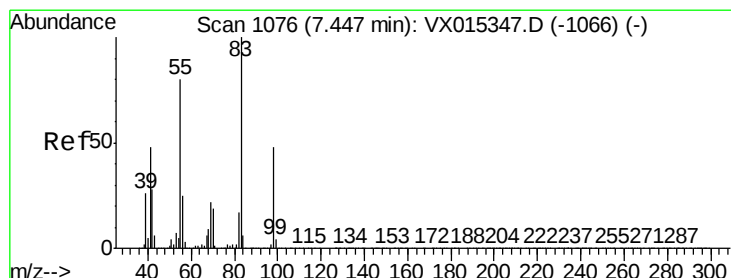
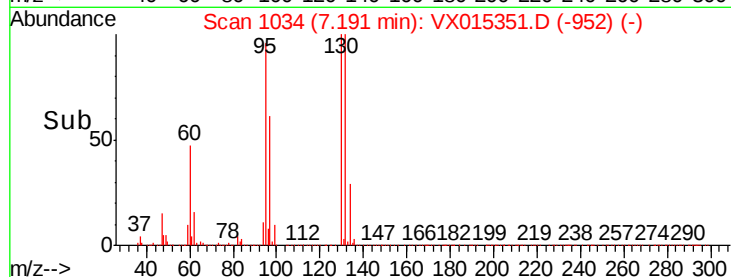
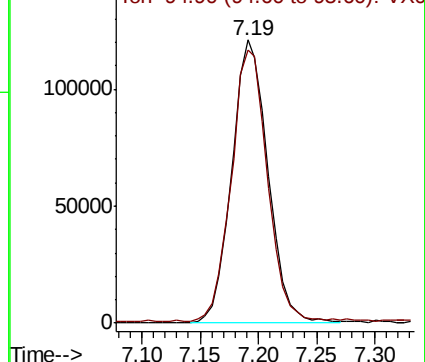
130 100

95 96.1 76.4 114.6



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0



#38

Methylcyclohexane

Concen: 19.336 ug/l

RT: 7.44 min Scan# 1075

Delta R.T. -0.01 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

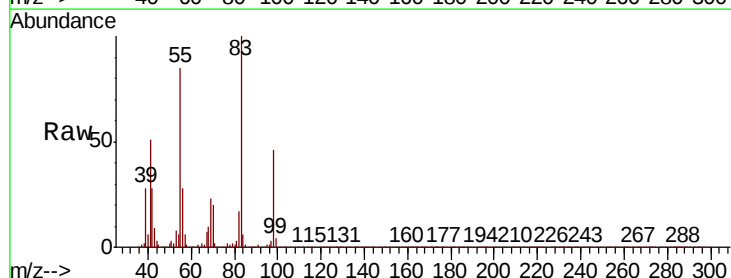
Tgt Ion: 83 Resp: 388145

Ion Ratio Lower Upper

83 100

55 82.7 41.3 124.1

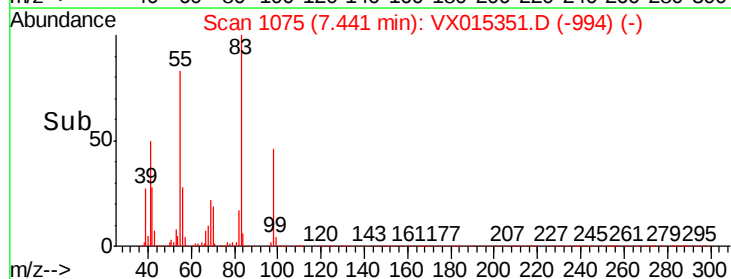
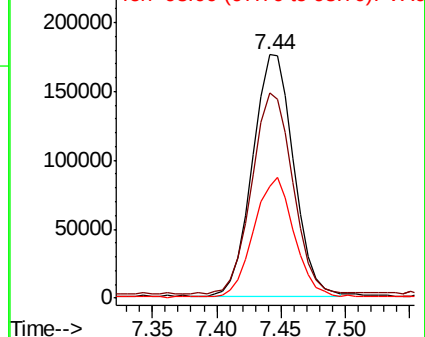
98 48.0 24.0 72.0

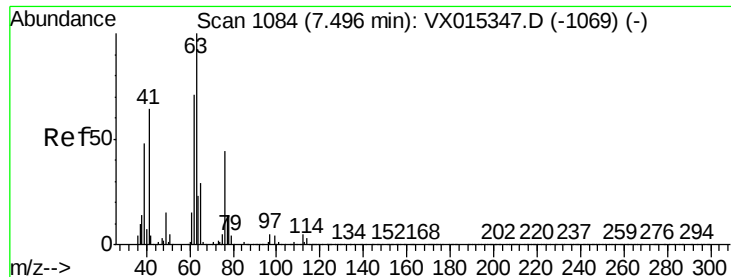


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

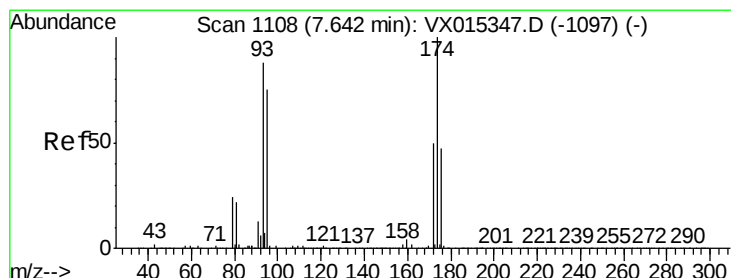
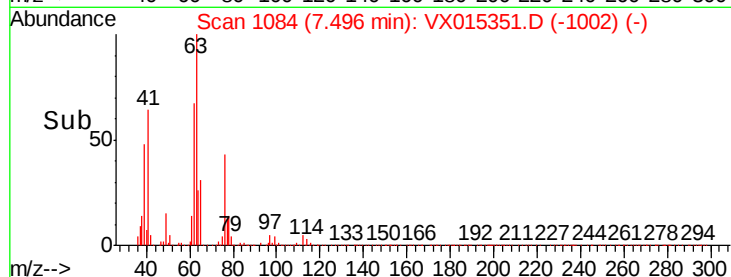
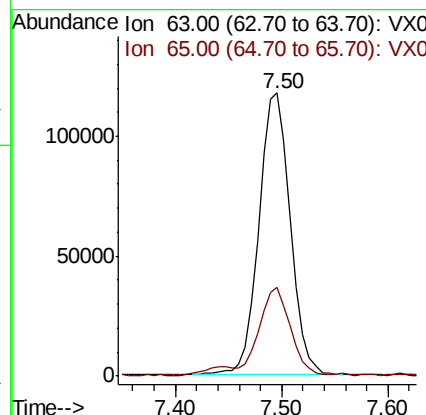
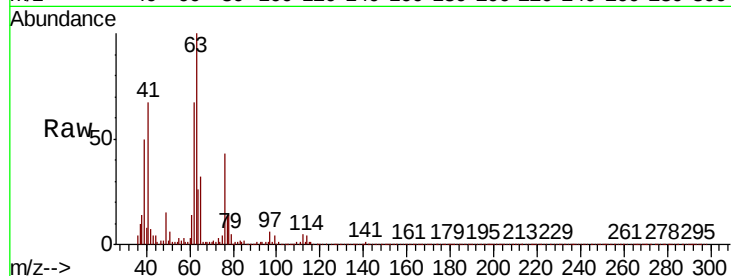




#39
 1,2-Dichloropropane
 Concen: 19.170 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

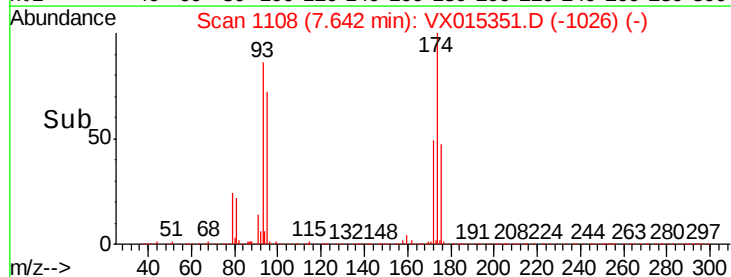
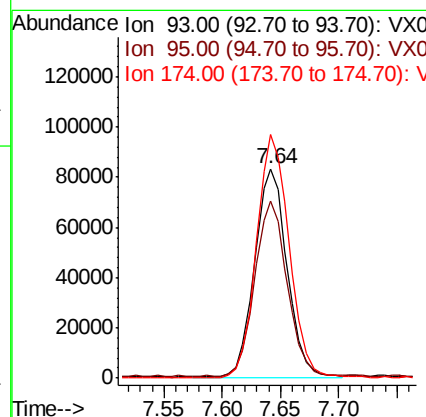
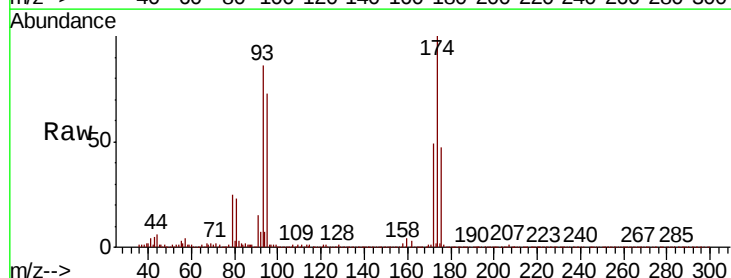
Instrument :
 MSVOA_X
 ClientSampleId :

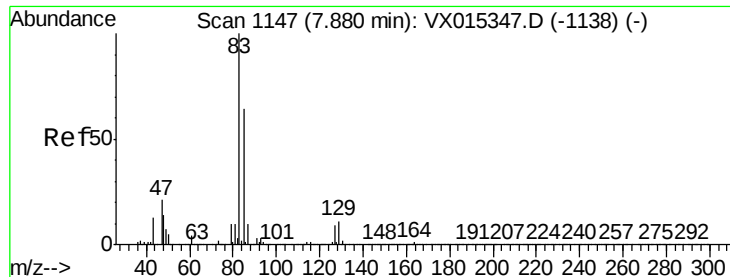
Tot Ion: 63 Resp: 243006
 Ion Ratio Lower Upper
 63 100
 65 30.7 23.0 34.4



#40
 Dibromomethane
 Concen: 19.186 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Tgt Ion: 93 Resp: 161883
 Ion Ratio Lower Upper
 93 100
 95 83.2 0.0 166.4
 174 116.9 0.0 225.4





#41

Bromodichloromethane

Concen: 18.819 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampled :

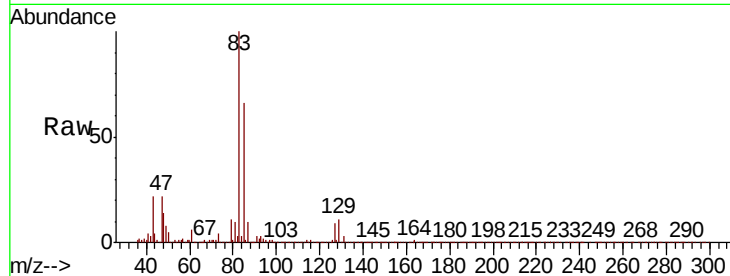
Tot Ion: 83 Resp: 345079

Ion Ratio Lower Upper

83 100

85 65.3 51.6 77.4

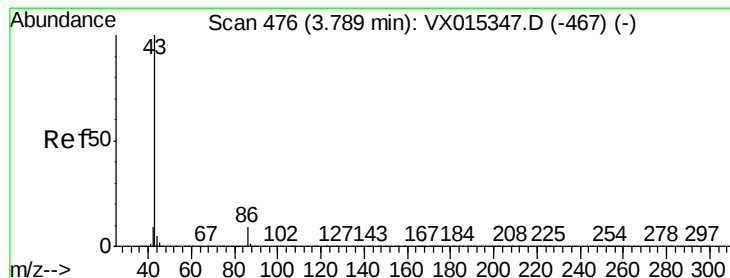
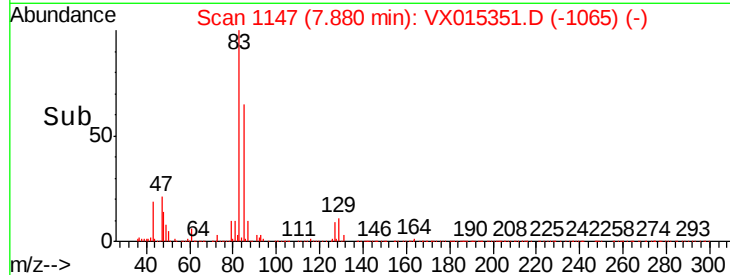
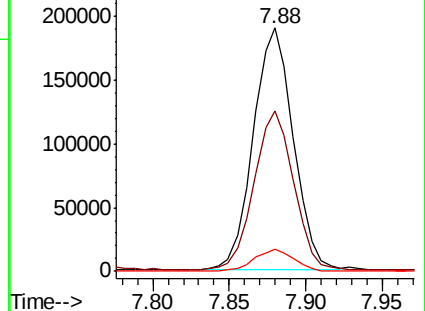
127 9.1 7.0 10.4



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: 100.785 ug/l

RT: 3.79 min Scan# 476

Delta R.T. -0.00 min

Lab File: VX015351.D

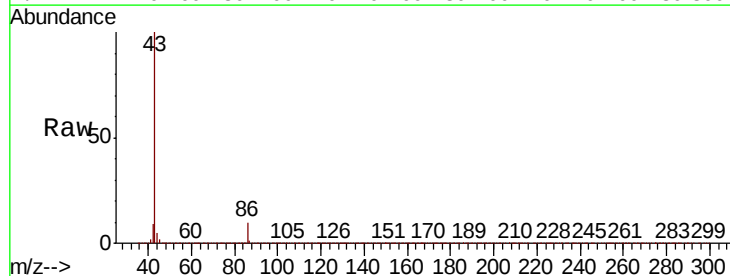
Acq: 25 Mar 2020 20:01

Tgt Ion: 43 Resp: 3748526

Ion Ratio Lower Upper

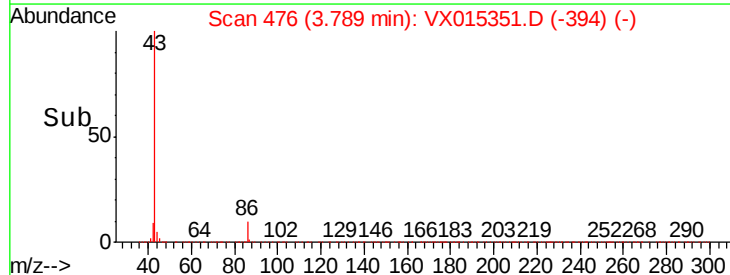
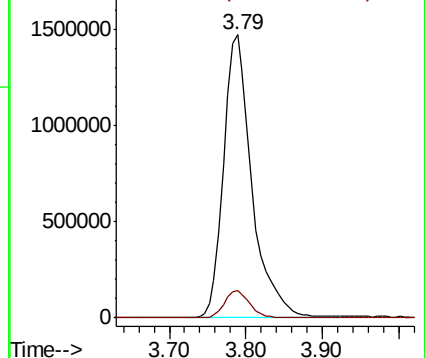
43 100

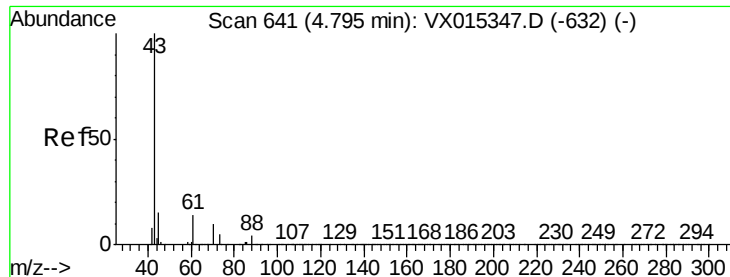
86 8.6 6.9 10.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

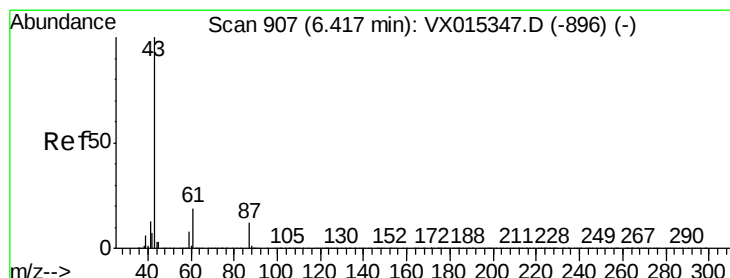
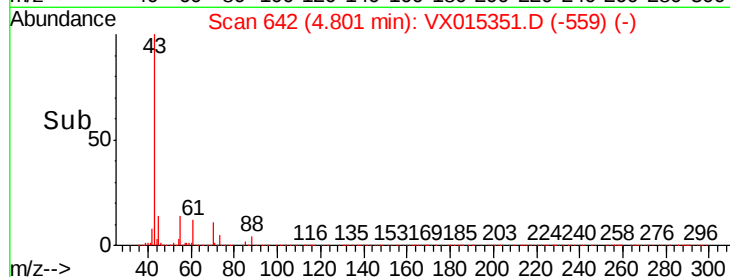
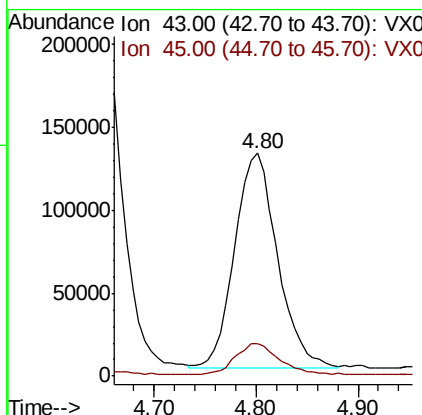
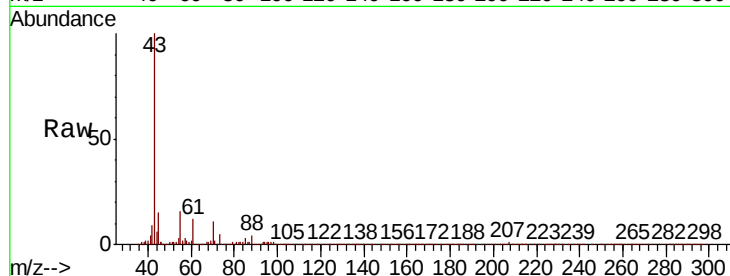




#43
Ethyl Acetate
Concen: 17.821 ug/l
RT: 4.80 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

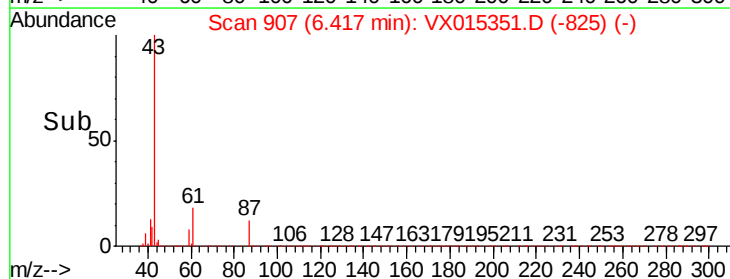
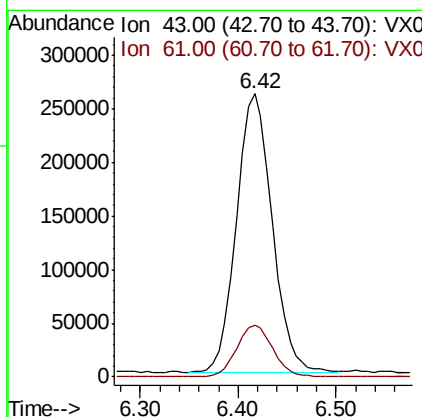
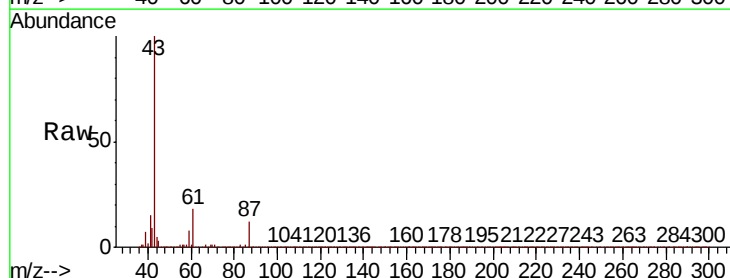
Instrument :
MSVOA_X
ClientSampled :

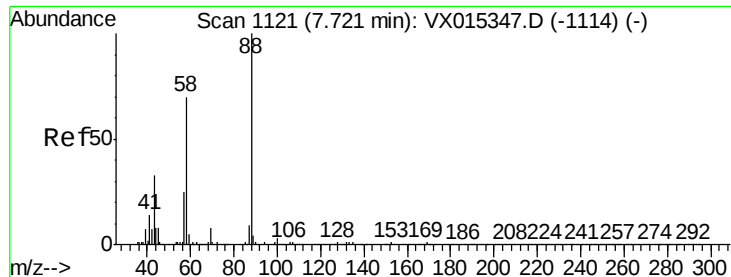
Tot Ion: 43 Resp: 380525
Ion Ratio Lower Upper
43 100
45 14.9 12.2 18.4



#44
Isopropyl Acetate
Concen: 19.165 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion: 43 Resp: 658580
Ion Ratio Lower Upper
43 100
61 18.5 14.6 22.0

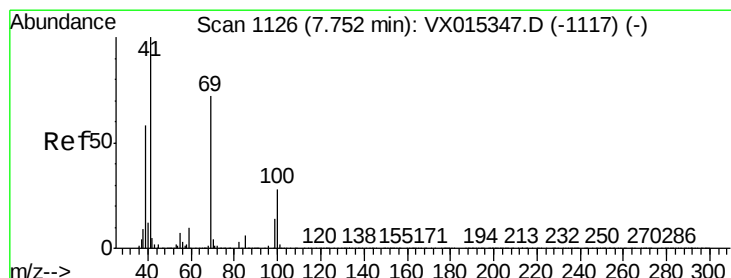
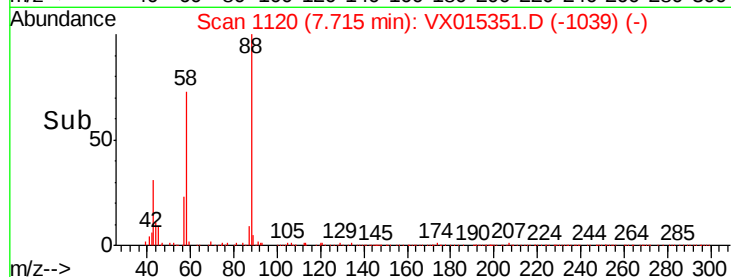
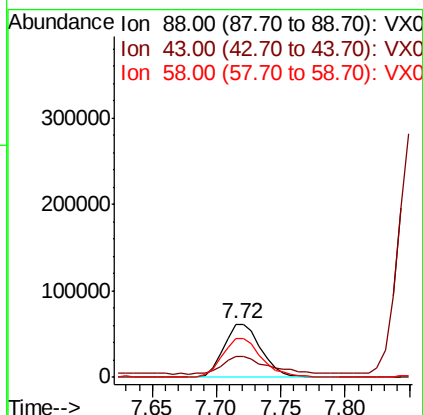
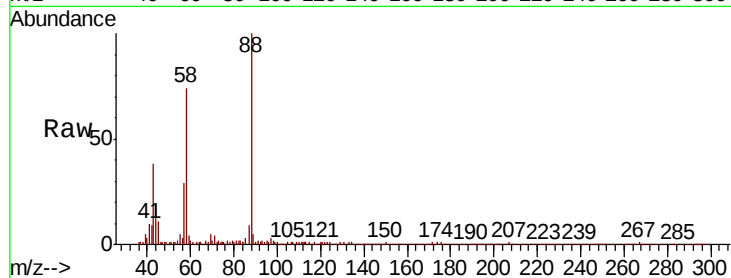




#45
1,4-Dioxane
Concen: 395.033 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

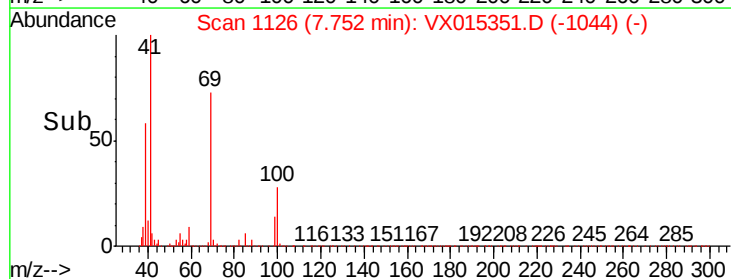
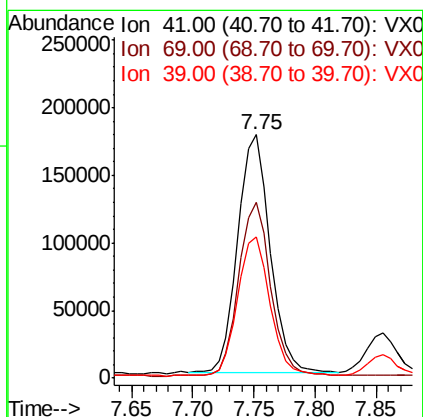
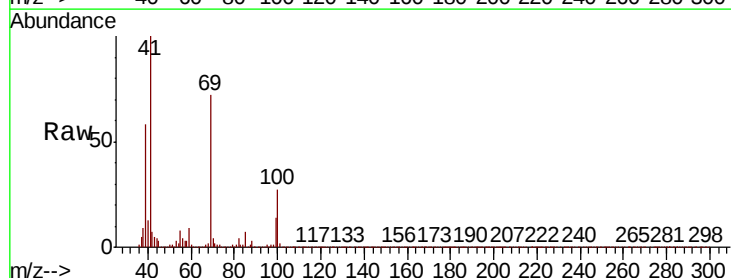
Instrument :
MSVOA_X
ClientSampleId :

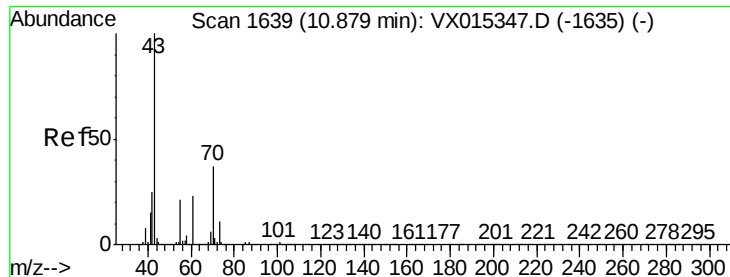
Tot Ion	Ratio	Lower	Upper
88	100		
43	39.0	32.1	48.1
58	75.0	59.4	89.0



#46
Methyl methacrylate
Concen: 18.953 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
41	100		
69	73.1	35.8	107.4
39	58.3	28.9	86.8

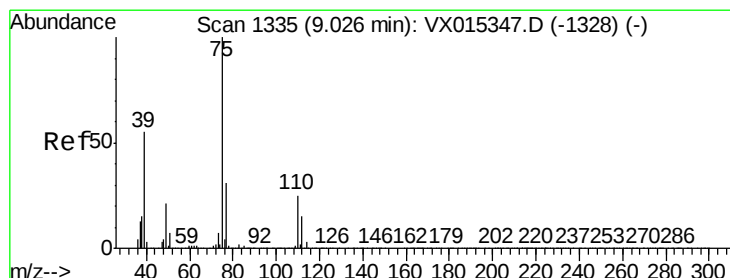
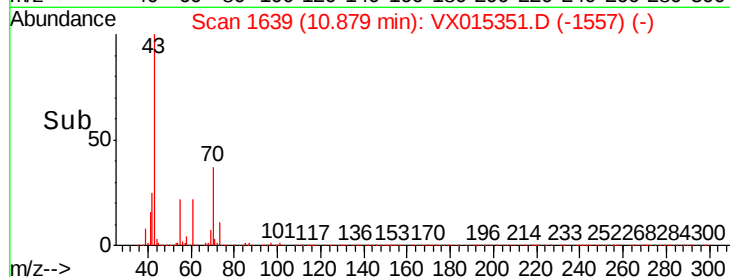
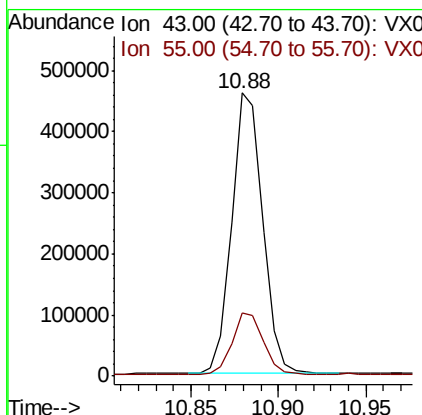
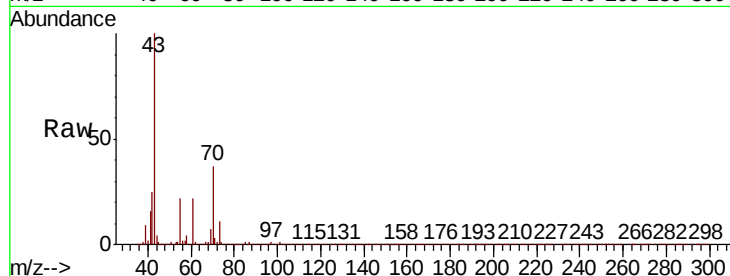




#47
n-amvl Acetate
Concen: 19.012 ug/l
RT: 10.88 min Scan# 1639
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

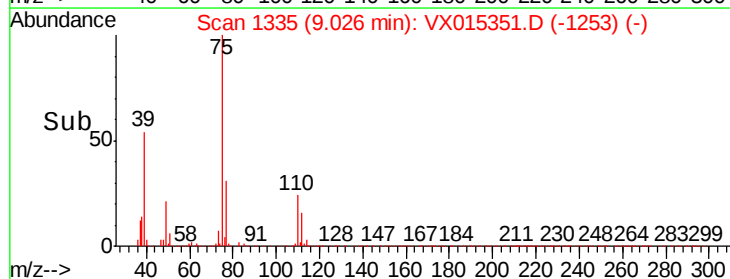
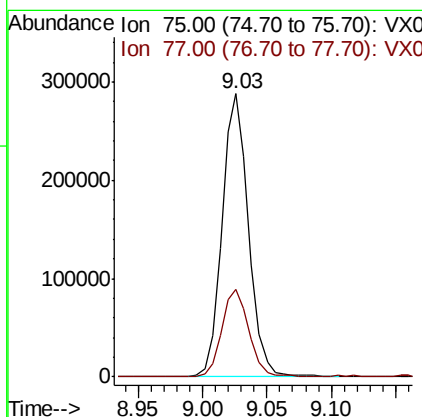
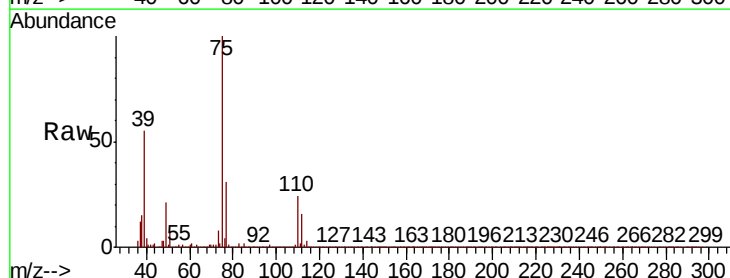
Instrument :
MSVOA_X
ClientSampleId :

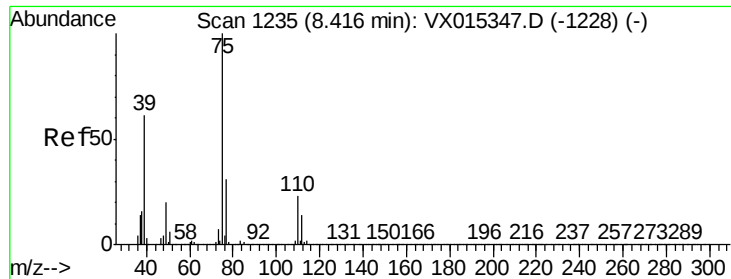
Tot Ion: 43 Resp: 563316
Ion Ratio Lower Upper
43 100
55 21.7 17.0 25.6



#48
t-1,3-Dichloropropene
Concen: 19.450 ug/l
RT: 9.03 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion: 75 Resp: 411734
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0



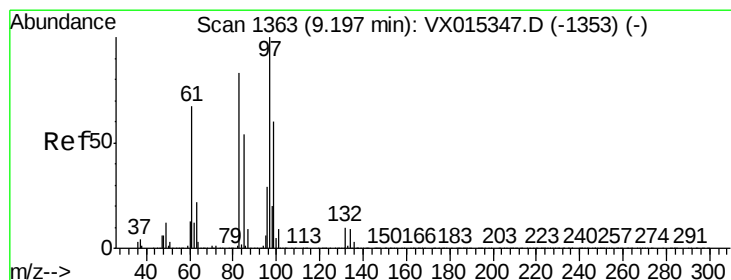
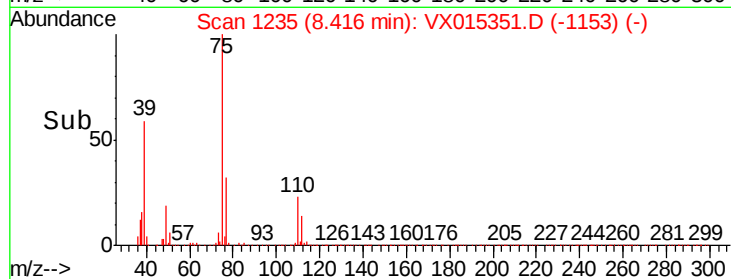
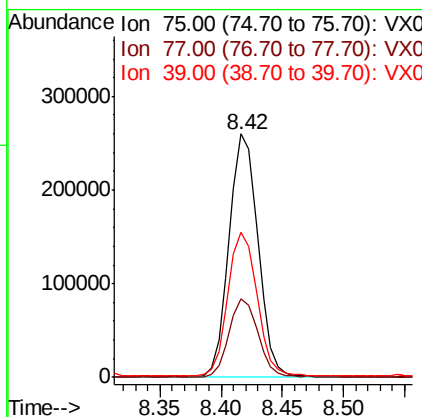
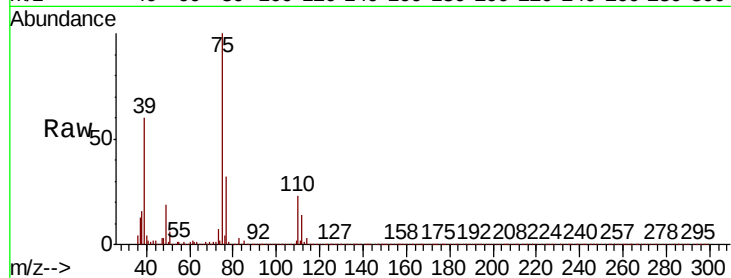


#49

cis-1,3-Dichloropropene
Concen: 19.459 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :

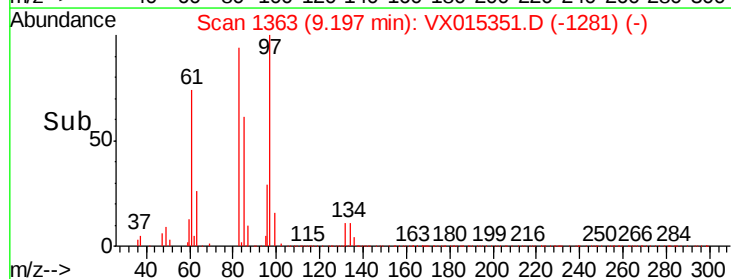
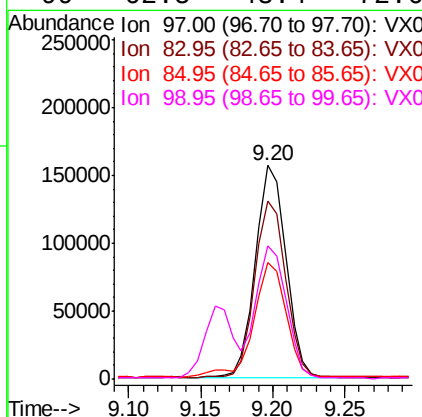
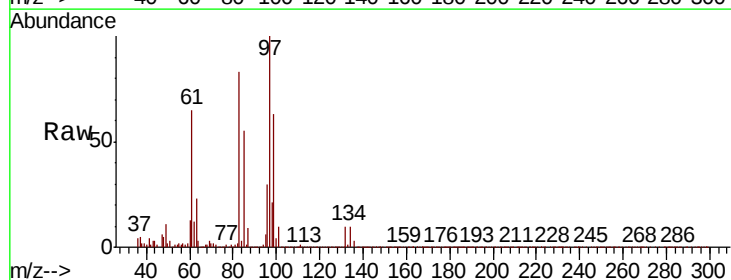
Tot Ion:	75	Resp:	425166
Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.6	36.8
39	59.1	48.9	73.3

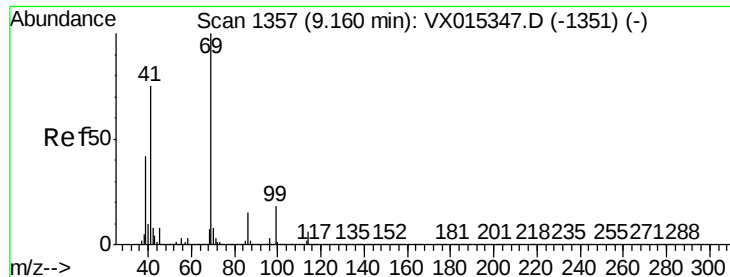


#50

1,1,2-Trichloroethane
Concen: 19.106 ug/l
RT: 9.20 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion:	97	Resp:	231339
Ion	Ratio	Lower	Upper
97	100		
83	83.1	66.8	100.2
85	53.8	43.3	64.9
99	62.5	48.4	72.6





#51

Ethyl methacrylate

Concen: 19.036 ug/l

RT: 9.16 min Scan# 1357

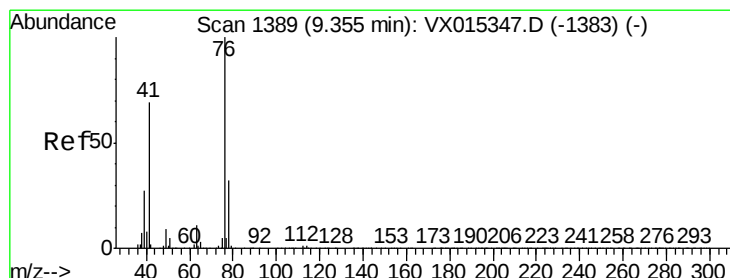
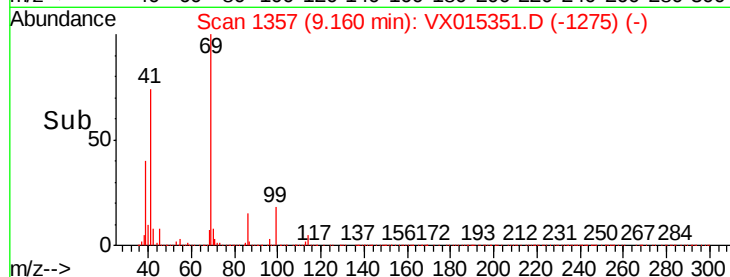
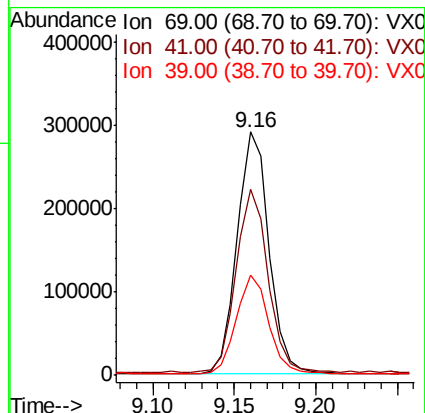
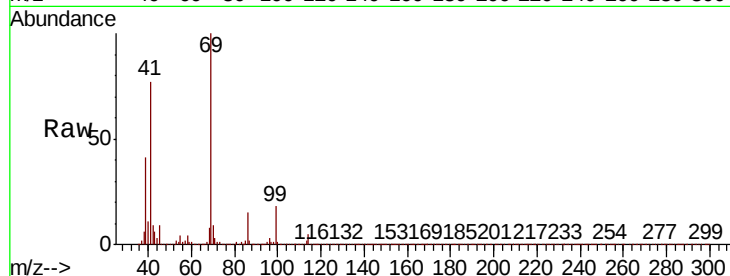
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	69	Resp:	396426
Ion	Ratio	Lower	Upper
69	100		
41	75.7	37.4	112.2
39	40.6	21.1	63.1



#52

1,3-Dichloropropane

Concen: 19.202 ug/l

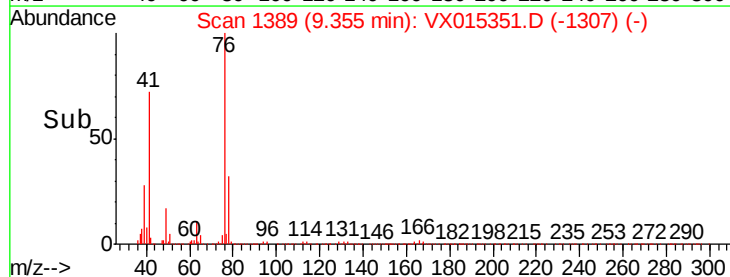
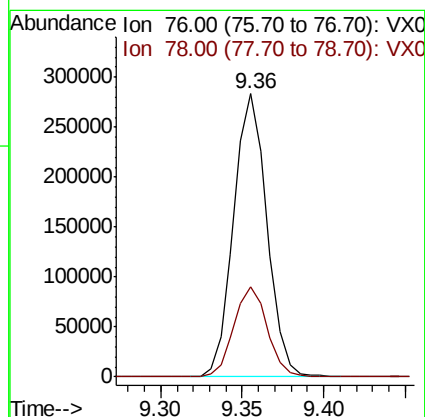
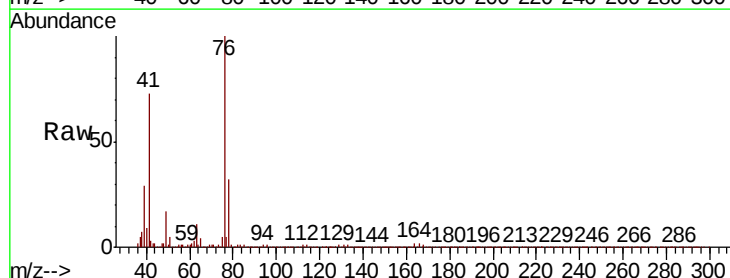
RT: 9.36 min Scan# 1389

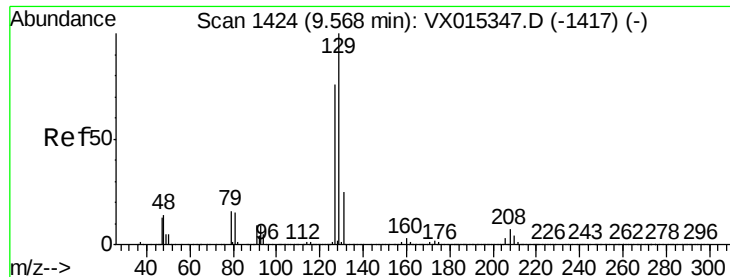
Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Tgt Ion:	76	Resp:	401600
Ion	Ratio	Lower	Upper
76	100		
78	32.1	0.0	63.2





#53

Dibromochloromethane

Concen: 18.942 ug/l

RT: 9.57 min Scan# 1424

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

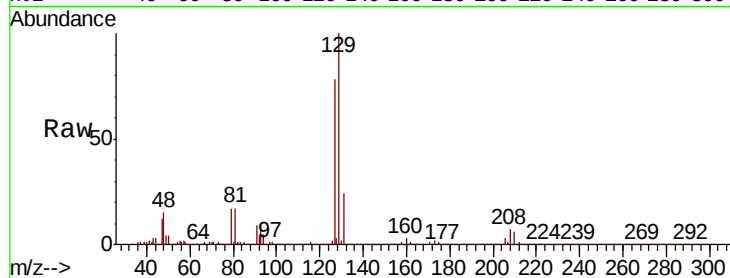
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:129 Resp: 282735

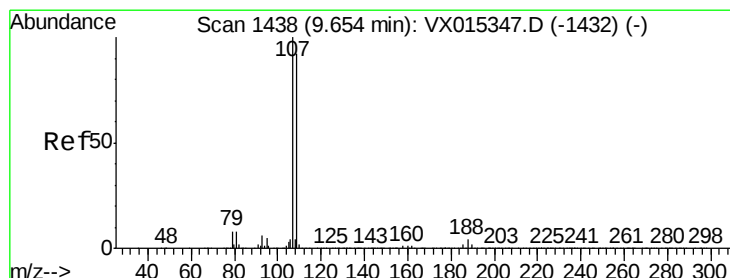
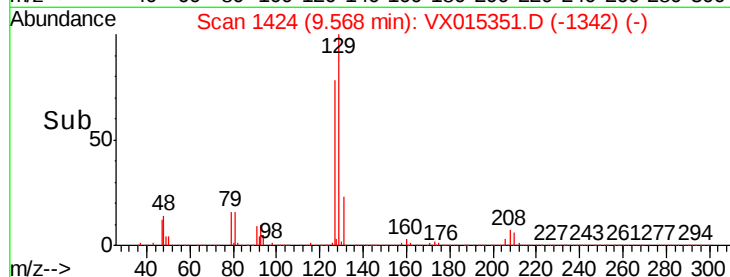
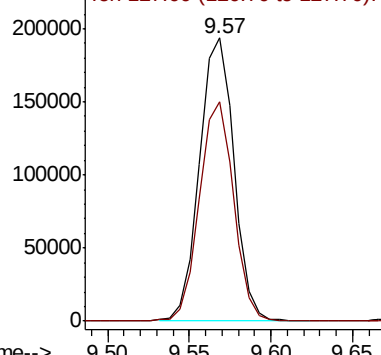
Ion Ratio Lower Upper

129 100

127 76.6 38.6 115.7



Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 19.340 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015351.D

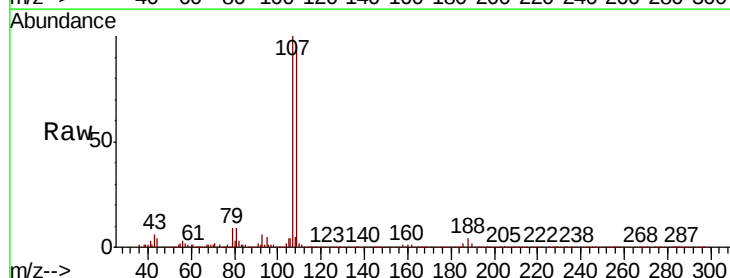
Acq: 25 Mar 2020 20:01

Tgt Ion:107 Resp: 251281

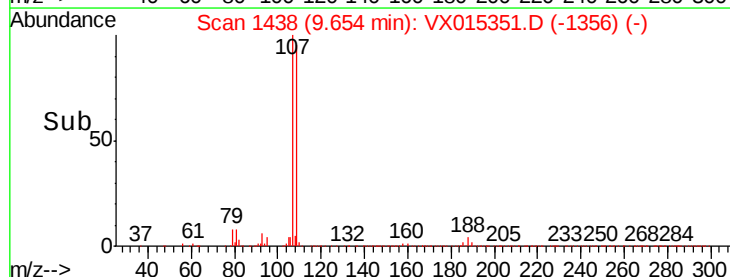
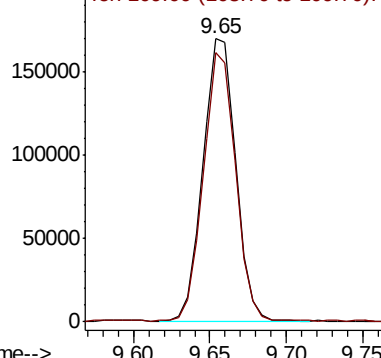
Ion Ratio Lower Upper

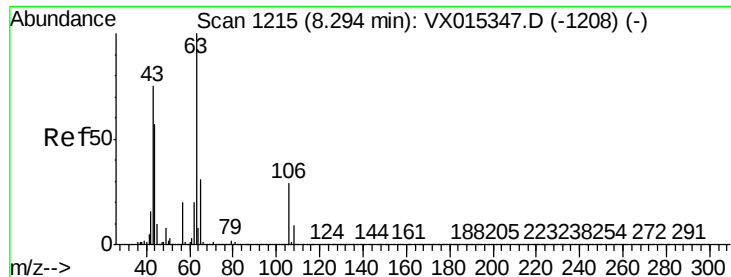
107 100

109 92.9 75.0 112.6



Abundance Ion 107.00 (106.70 to 107.70): V
Ion 109.00 (108.70 to 109.70): V

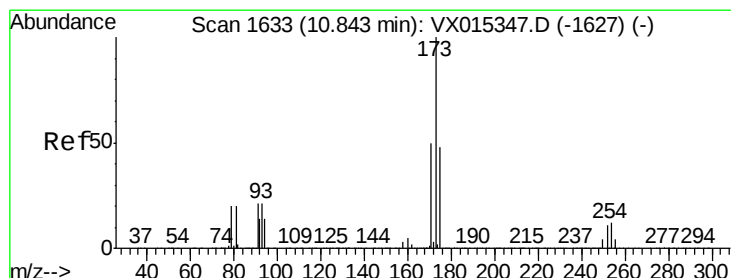
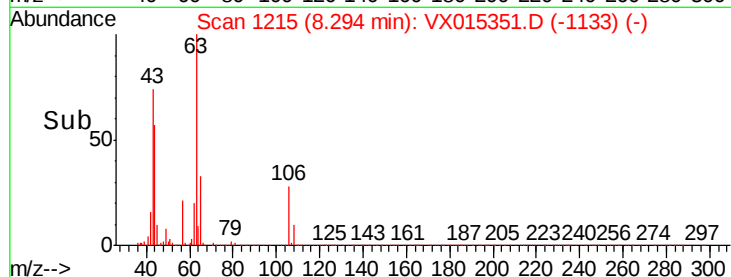
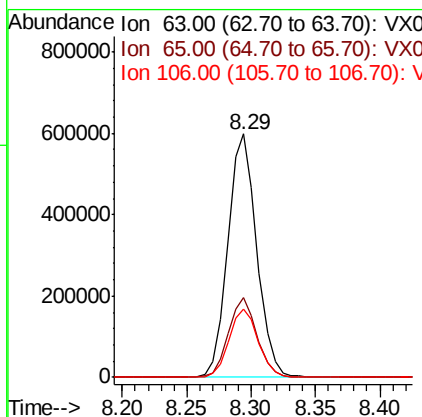
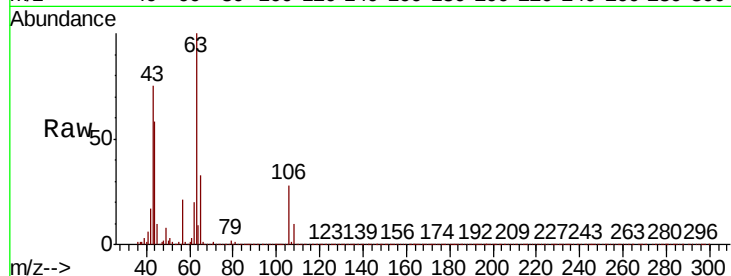




#55
2-Chloroethyl vinyl ether
Concen: 95.363 ug/l
RT: 8.29 min Scan# 1215
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

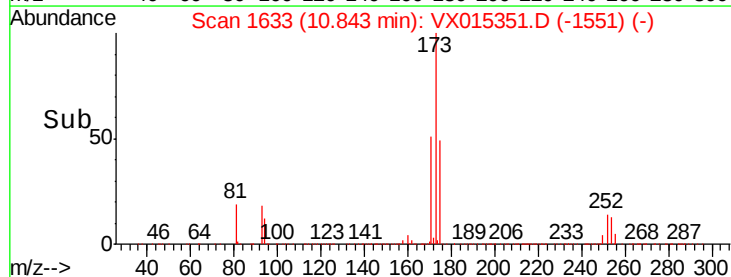
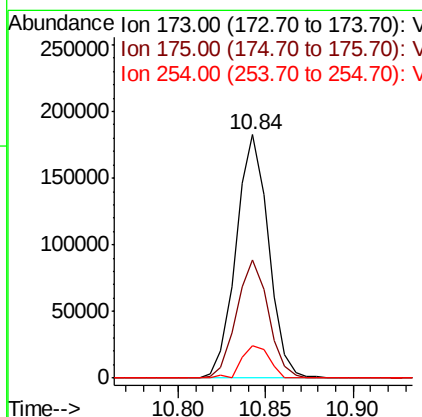
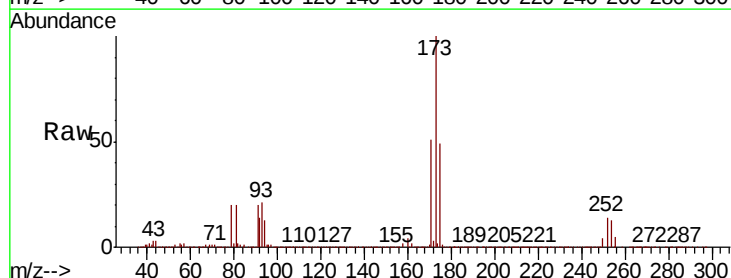
Instrument :
MSVOA_X
ClientSampleId :

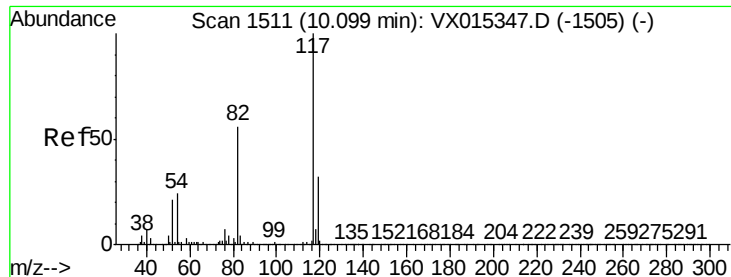
Tot Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.5	38.3
106	28.5	23.1	34.7



#56
Bromoform
Concen: 19.217 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.0	58.4
254	11.0	9.4	14.2

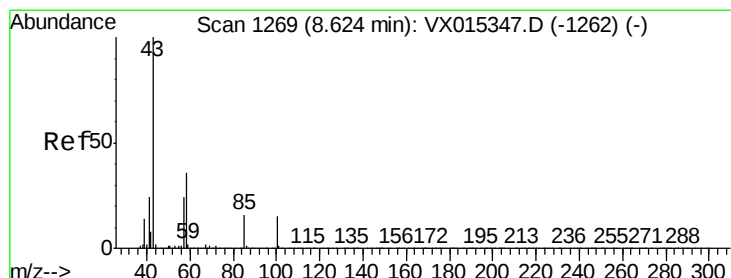
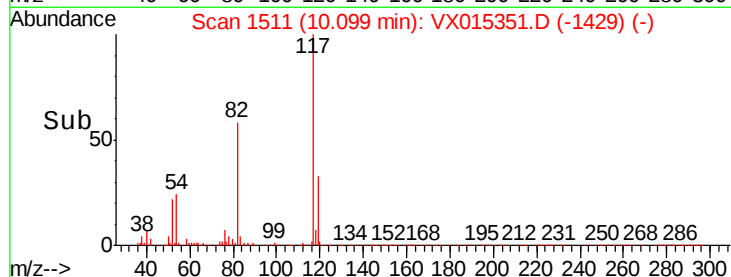
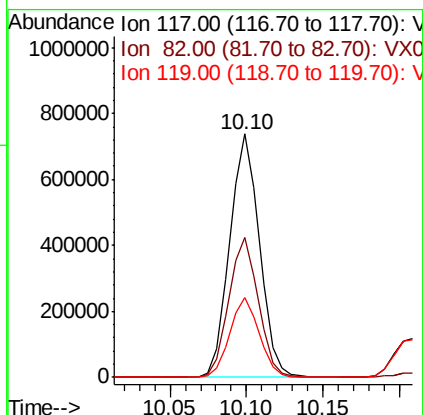
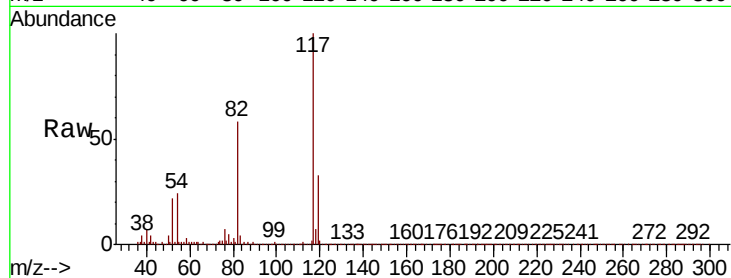




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

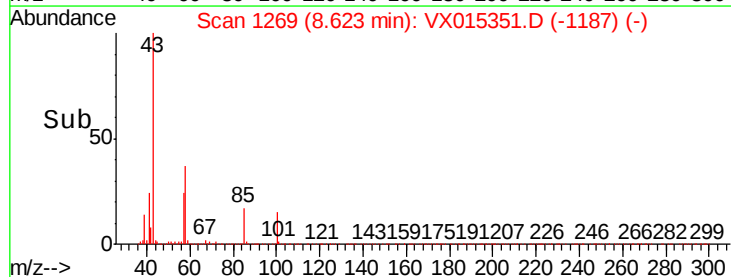
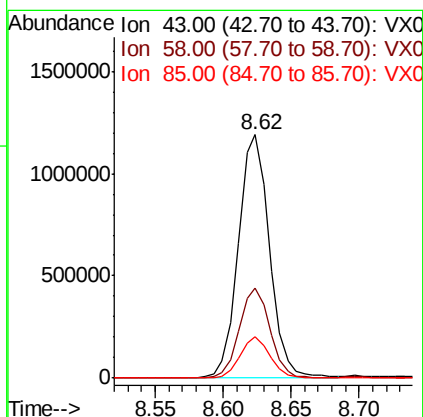
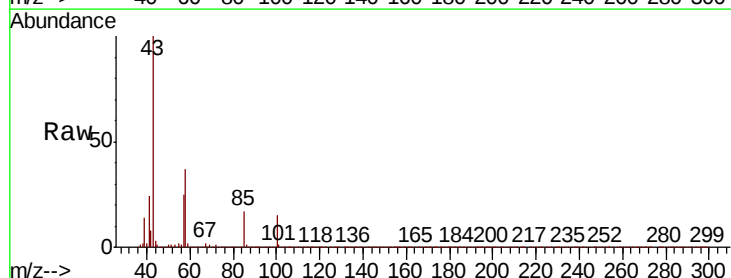
Instrument :
MSVOA_X
ClientSampleId :

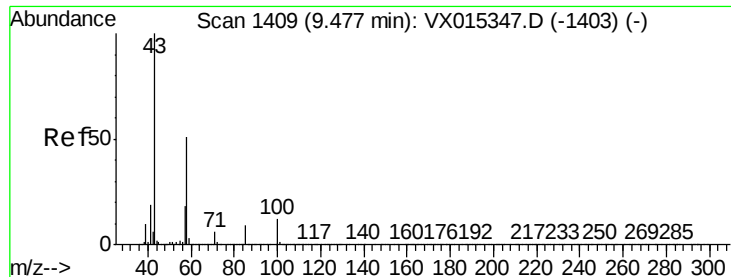
Tot Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.0	67.6
119	32.3	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 99.007 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.4	44.0
85	16.3	13.0	19.4

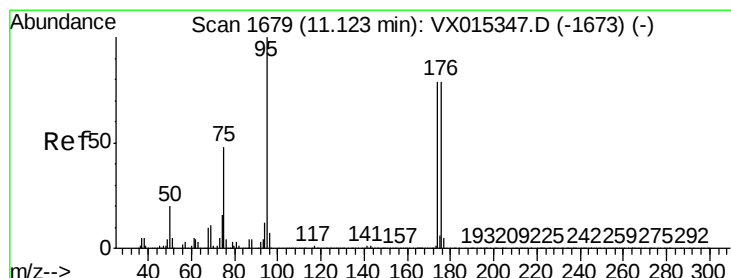
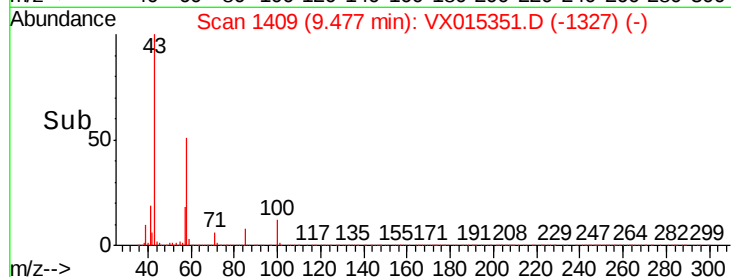
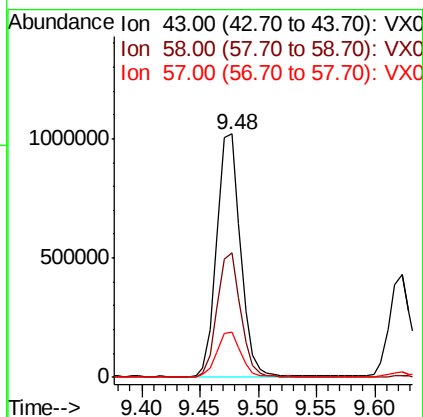
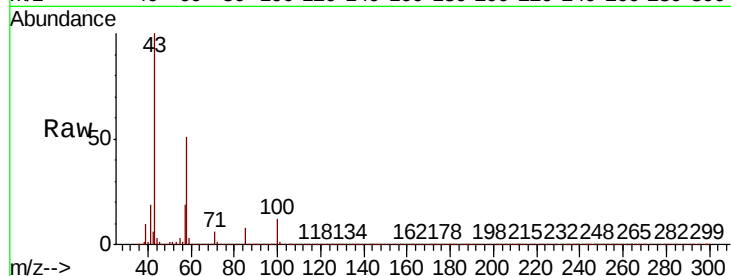




#59
2-Hexanone
Concen: 98.871 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

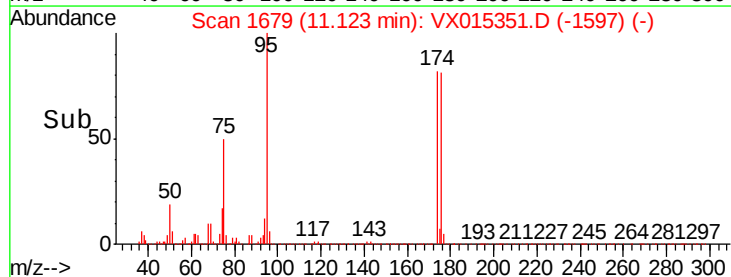
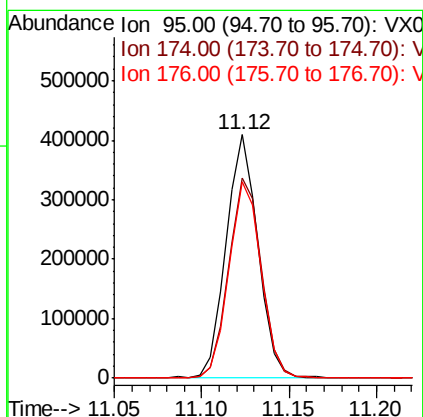
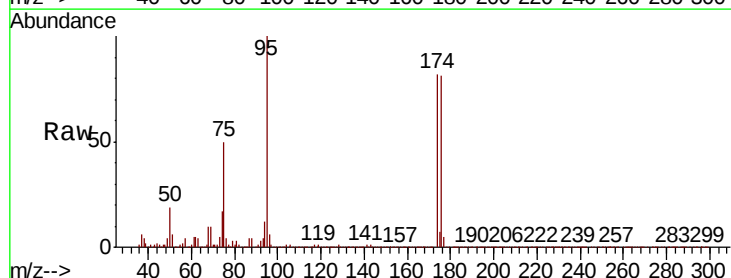
Instrument :
MSVOA_X
ClientSampleId :

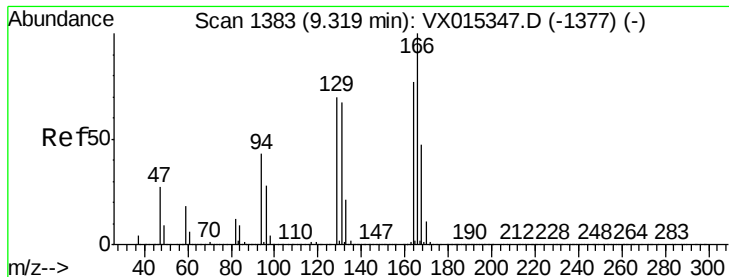
Tot Ion: 43 Resp: 1426543
Ion Ratio Lower Upper
43 100
58 50.8 40.2 60.4
57 18.3 14.6 22.0



#60
4-Bromofluorobenzene
Concen: 30.368 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion: 95 Resp: 515002
Ion Ratio Lower Upper
95 100
174 84.7 66.4 99.6
176 82.5 64.1 96.1





#61

Tetrachloroethene

Concen: 19.352 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:164 Resp: 246498

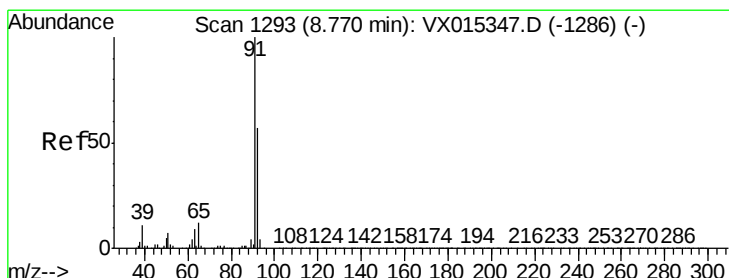
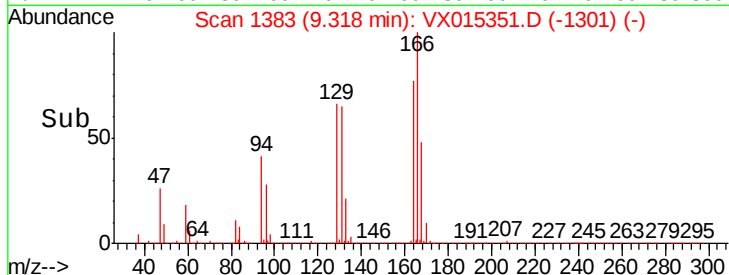
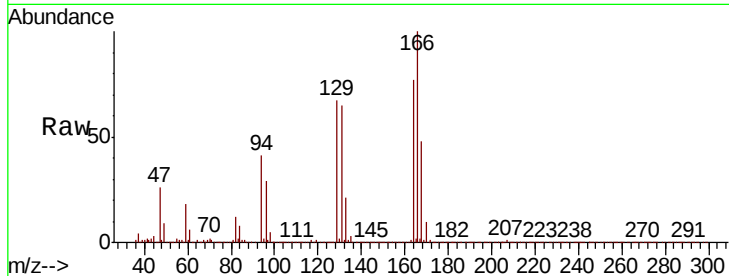
Ion Ratio Lower Upper

164 100

166 129.8 103.6 155.4

129 86.4 72.6 108.8

131 84.5 69.8 104.6



#62

Toluene

Concen: 19.671 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015351.D

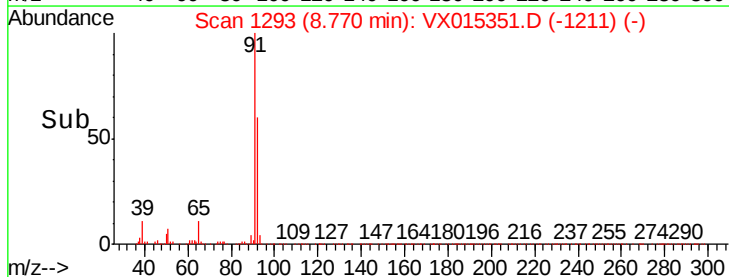
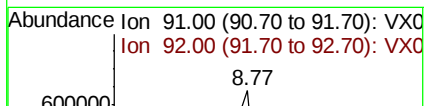
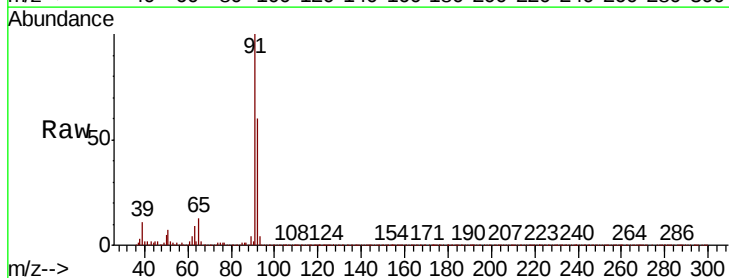
Acq: 25 Mar 2020 20:01

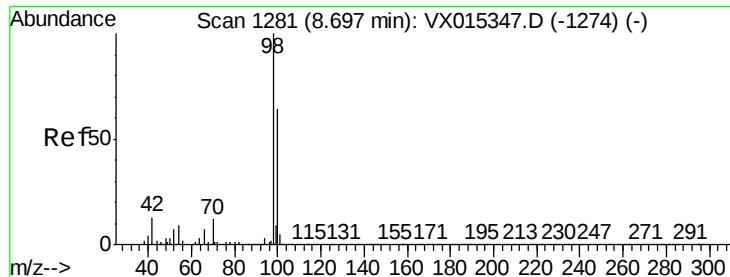
Tgt Ion: 91 Resp: 987361

Ion Ratio Lower Upper

91 100

92 59.0 46.7 70.1





#63

Toluene-d8

Concen: 30.215 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

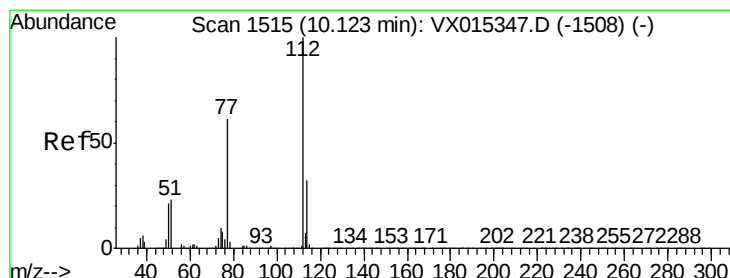
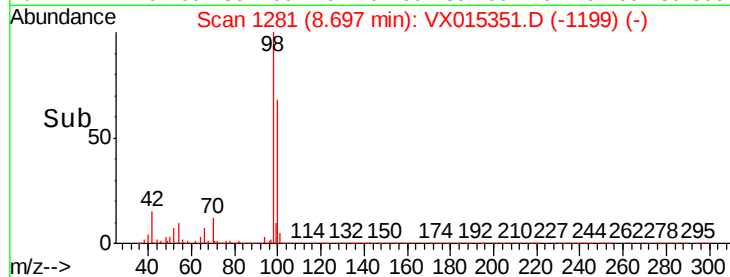
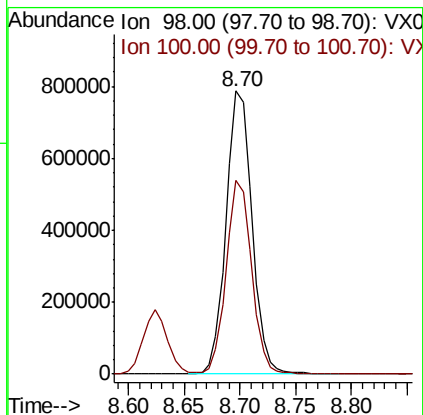
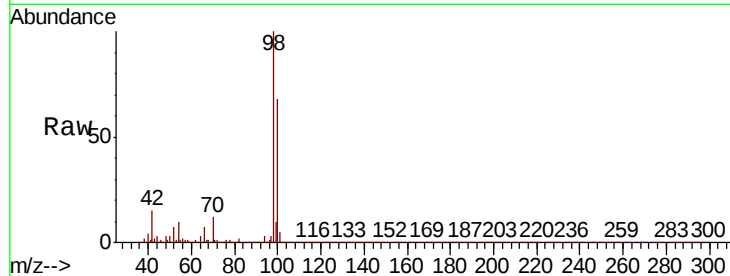
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 98 Resp: 1272104

Ion Ratio Lower Upper

98 100

100 66.8 52.2 78.2



#64

Chlorobenzene

Concen: 19.497 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015351.D

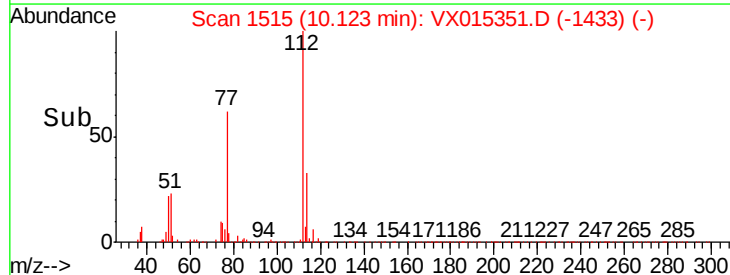
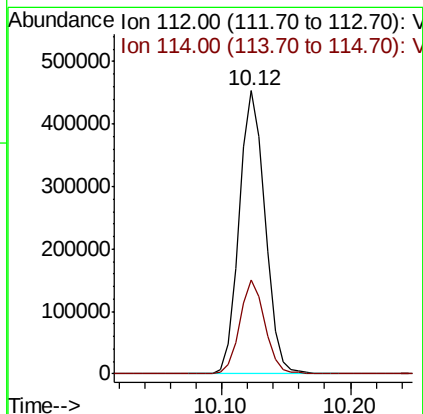
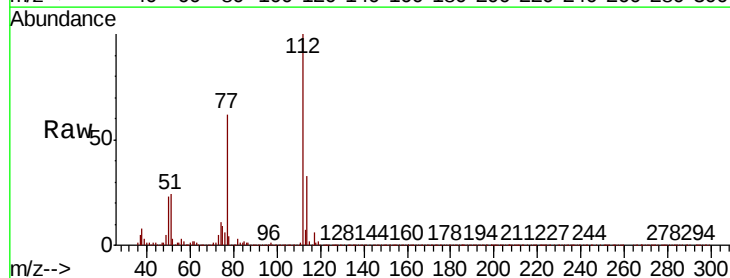
Acq: 25 Mar 2020 20:01

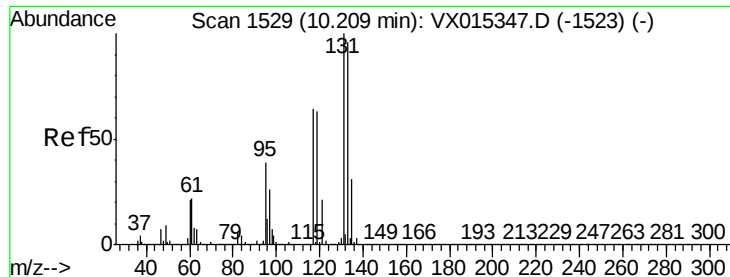
Tgt Ion: 112 Resp: 629171

Ion Ratio Lower Upper

112 100

114 33.0 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 19.107 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

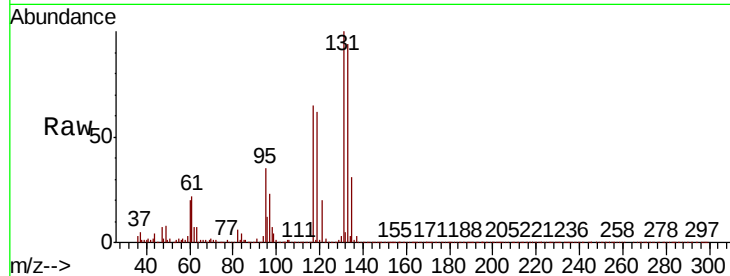
Tot Ion:131 Resp: 251959

Ion Ratio Lower Upper

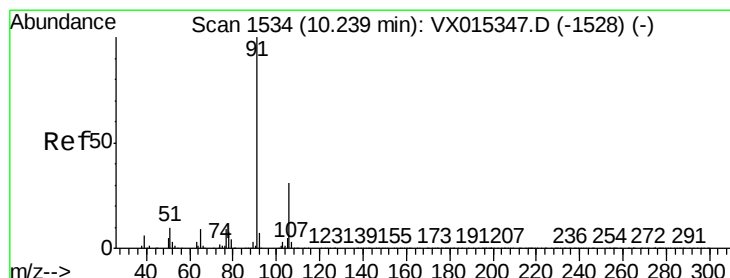
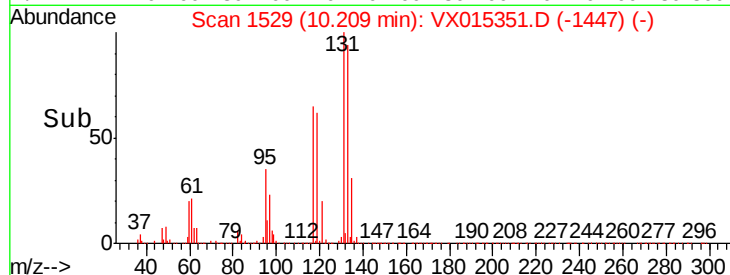
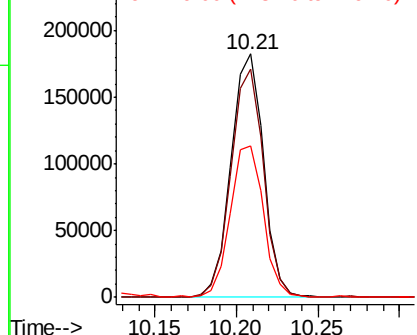
131 100

133 93.6 0.0 193.6

119 63.2 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: 19.676 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VX015351.D

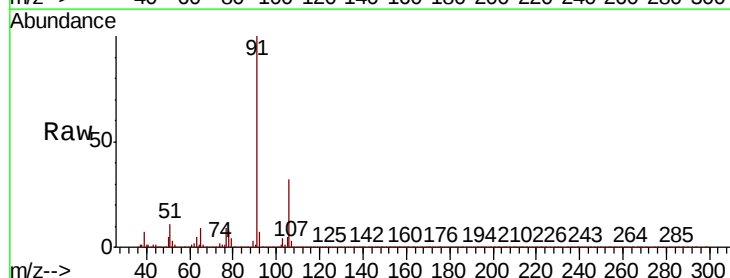
Acq: 25 Mar 2020 20:01

Tgt Ion: 91 Resp: 1128207

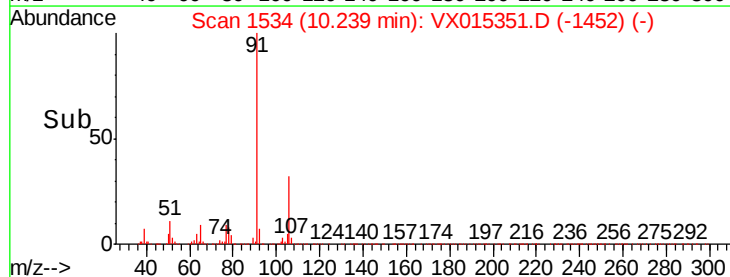
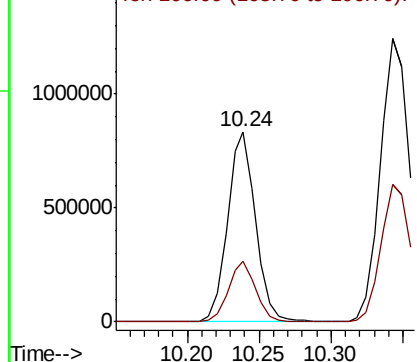
Ion Ratio Lower Upper

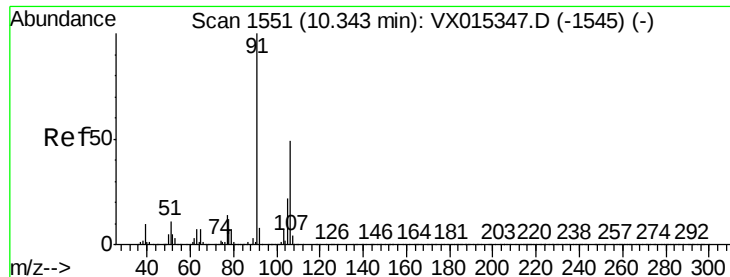
91 100

106 31.7 25.0 37.6



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

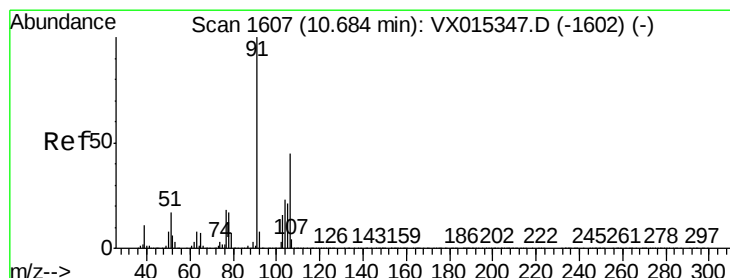
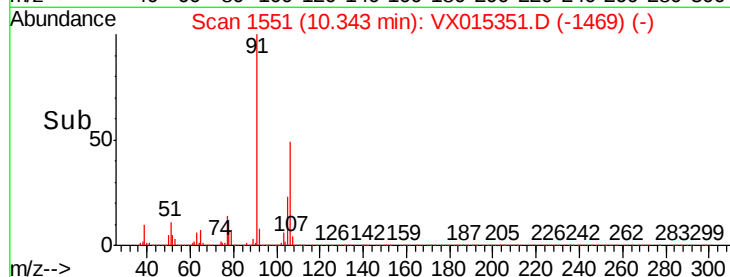
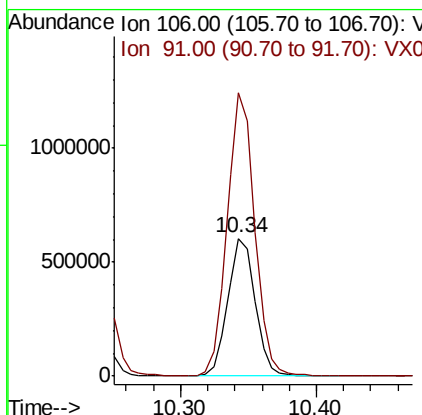
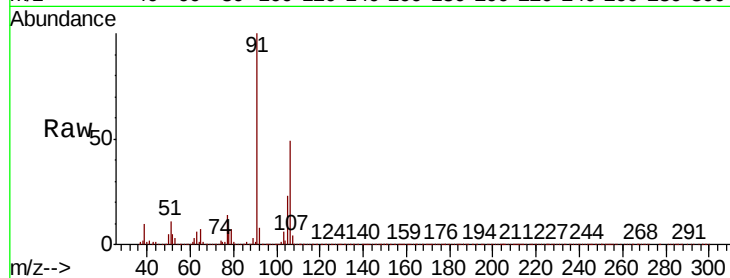




#67
m/p-Xvlenes
Concen: 39.173 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

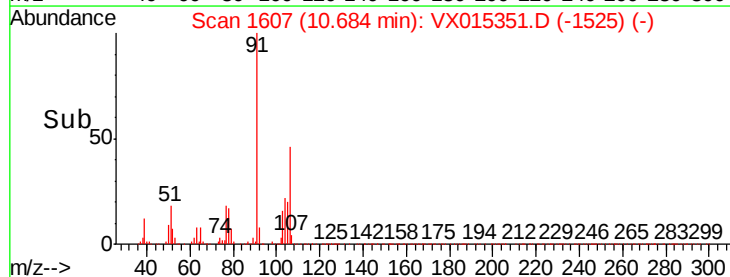
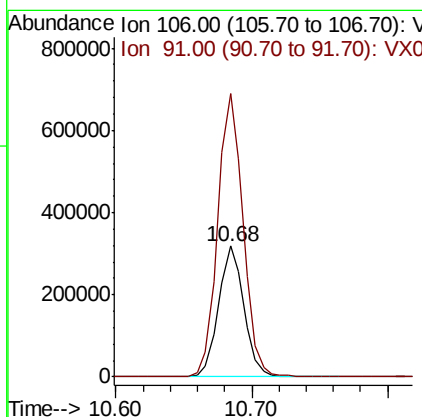
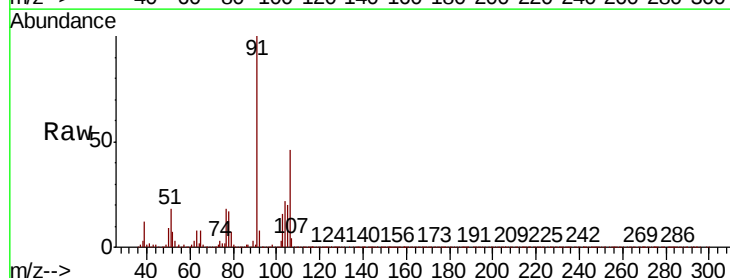
Instrument :
MSVOA_X
ClientSampleId :

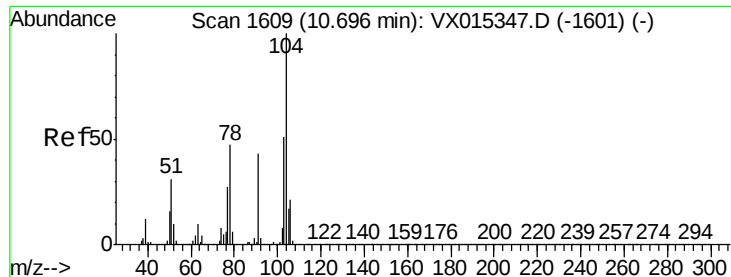
Tot Ion:106 Resp: 850155
Ion Ratio Lower Upper
106 100
91 204.8 165.0 247.4



#68
o-Xylene
Concen: 19.285 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion:106 Resp: 409087
Ion Ratio Lower Upper
106 100
91 217.0 109.1 327.2

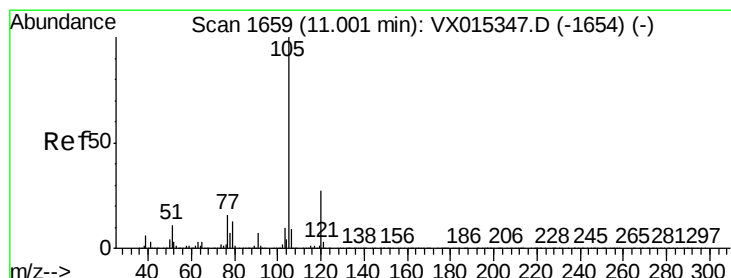
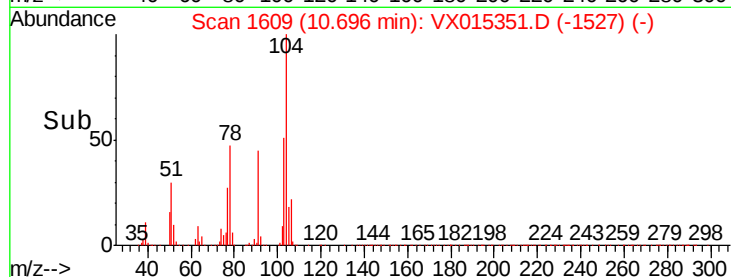
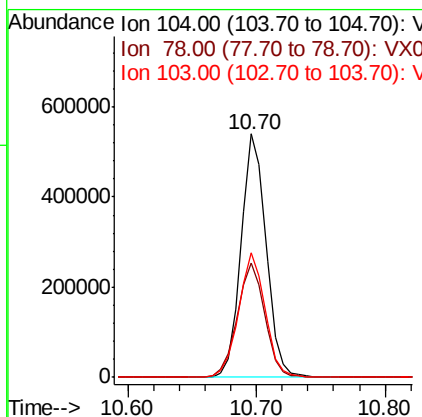
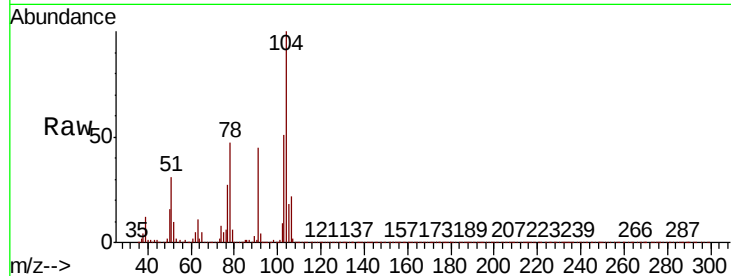




#69
Stvrene
Concen: 19.591 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

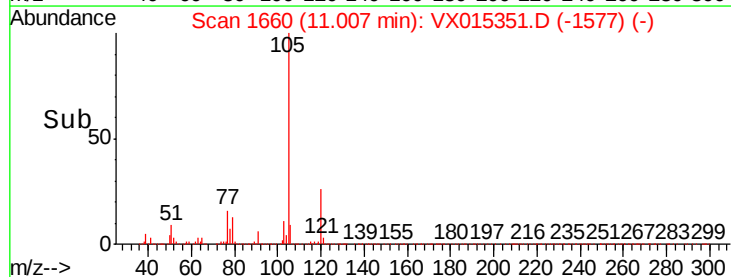
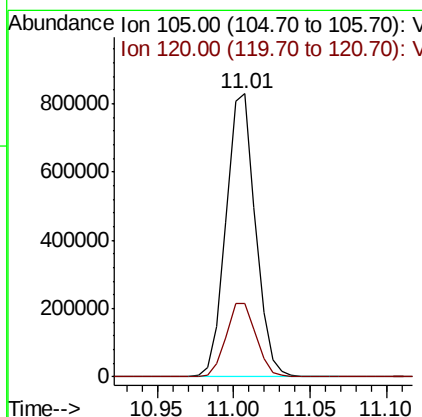
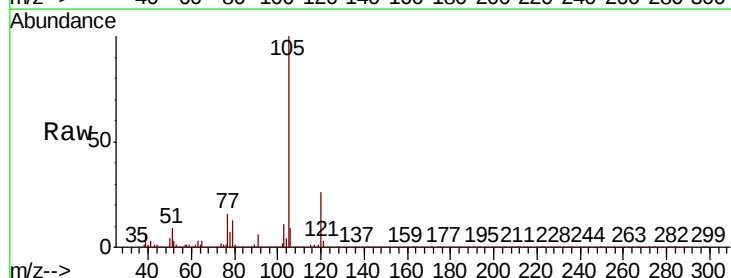
Instrument :
MSVOA_X
ClientSampleId :

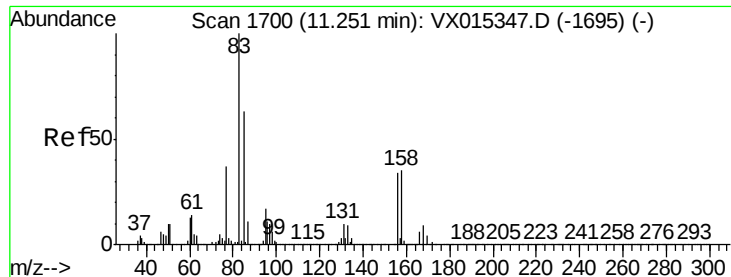
Tot Ion	Ratio	Lower	Upper
104	100		
78	51.6	41.5	62.3
103	54.0	43.4	65.2



#70
Isopropylbenzene
Concen: 19.707 ug/l
RT: 11.01 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.6	18.8	34.8





#71

1,1,2,2-Tetrachloroethane

Concen: 19.247 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

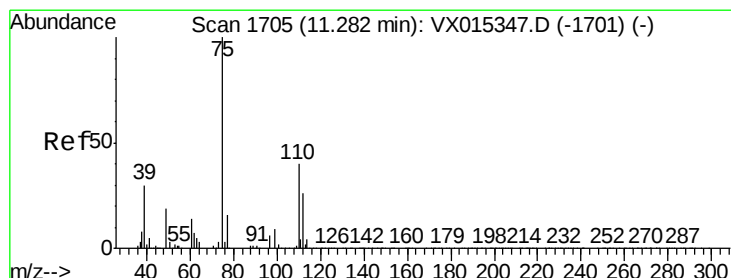
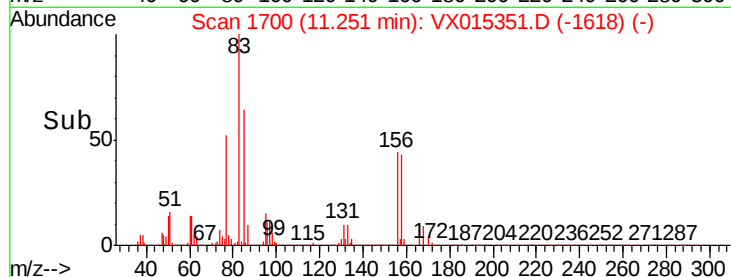
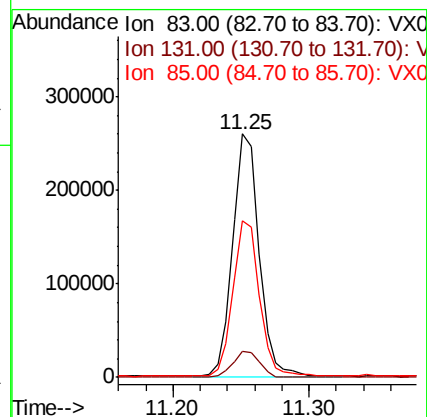
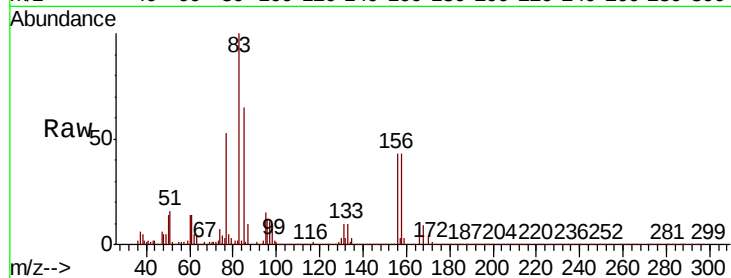
Tot Ion: 83 Resp: 350819

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.9

85 64.1 32.0 96.2



#72

1,2,3-Trichloropropane

Concen: 25.589 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015351.D

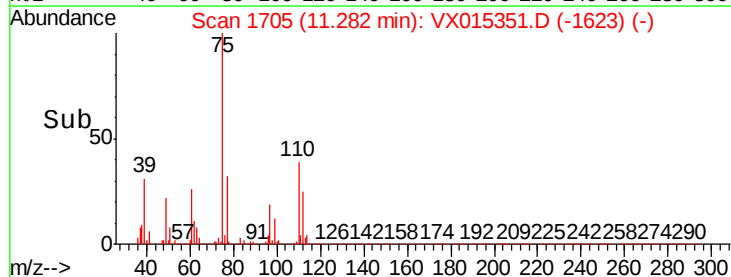
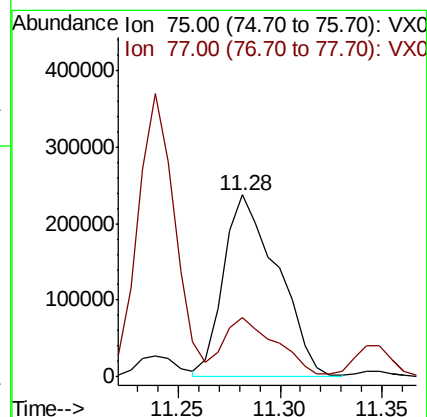
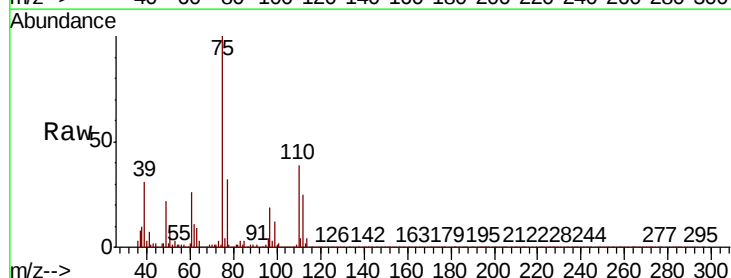
Acq: 25 Mar 2020 20:01

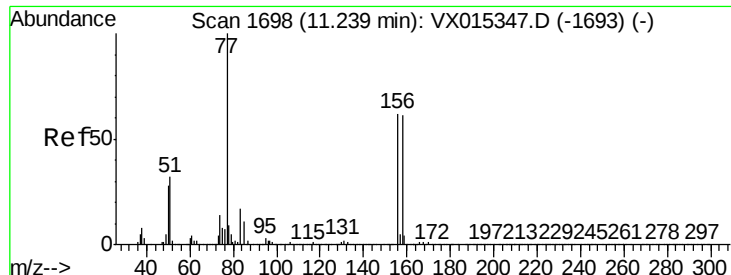
Tgt Ion: 75 Resp: 436410

Ion Ratio Lower Upper

75 100

77 31.4 0.0 80.0





#73

Bromobenzene

Concen: 19.370 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

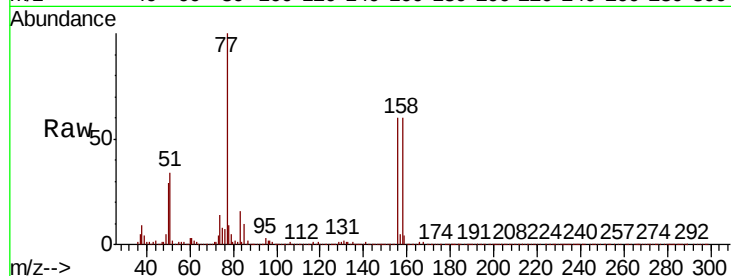
Tot Ion:156 Resp: 292411

Ion Ratio Lower Upper

156 100

77 158.3 0.0 324.4

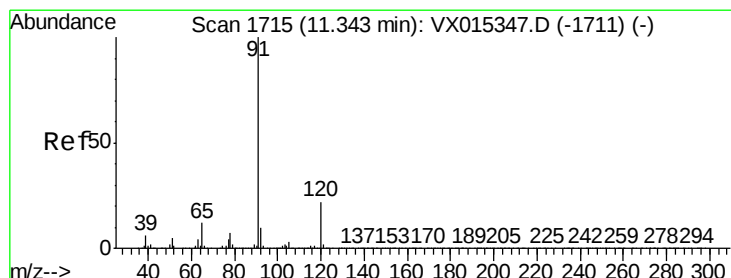
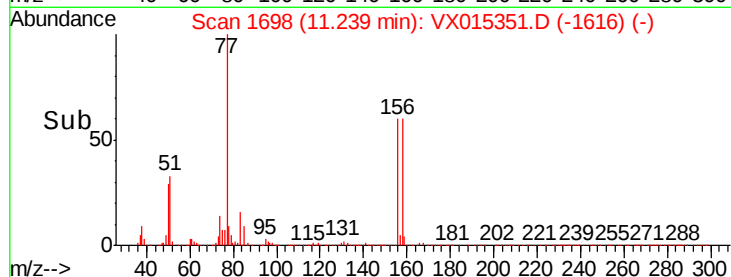
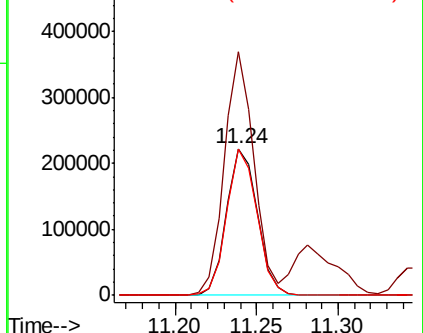
158 98.6 0.0 200.0



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: 19.886 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.00 min

Lab File: VX015351.D

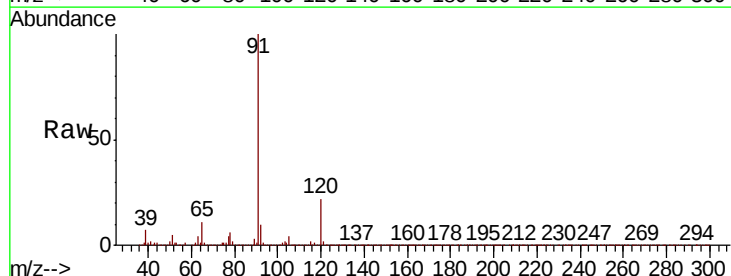
Acq: 25 Mar 2020 20:01

Tgt Ion: 91 Resp: 1282727

Ion Ratio Lower Upper

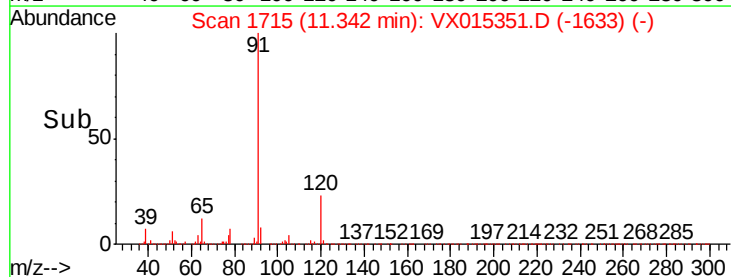
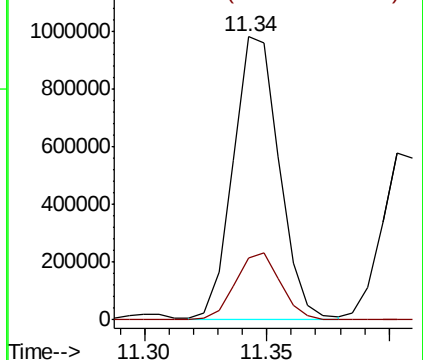
91 100

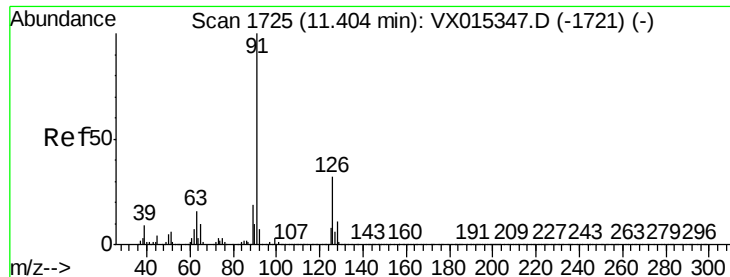
120 23.2 0.0 46.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 19.583 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

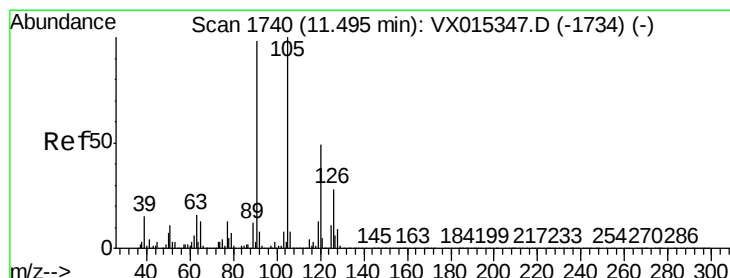
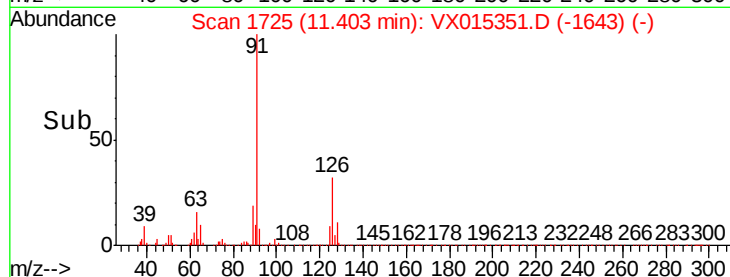
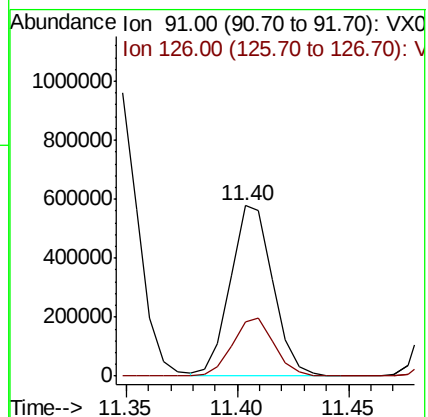
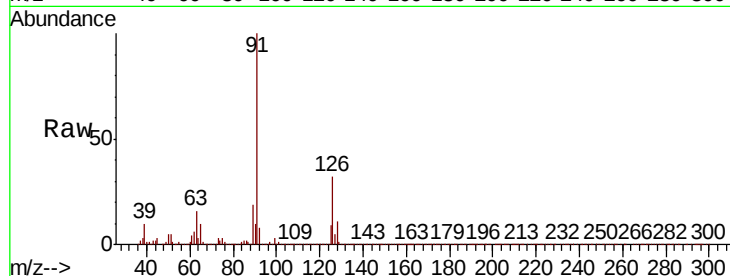
ClientSampleId :

Tot Ion: 91 Resp: 768280

Ion Ratio Lower Upper

91 100

126 33.5 0.0 65.2



#76

1,3,5-Trimethylbenzene

Concen: 19.567 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015351.D

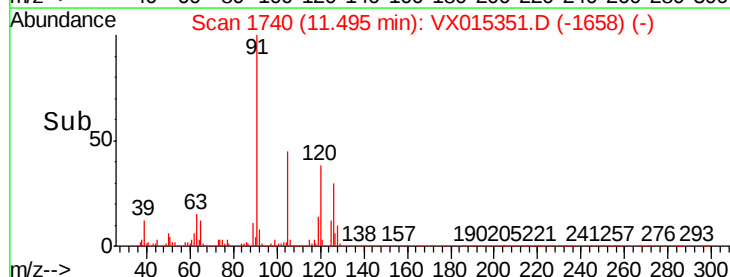
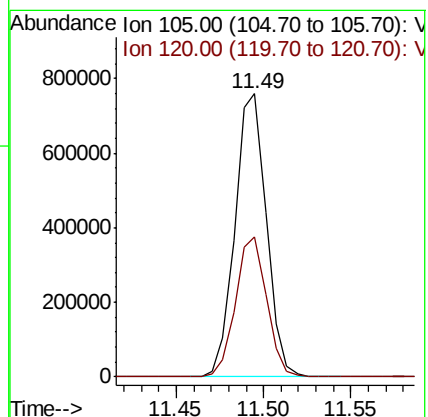
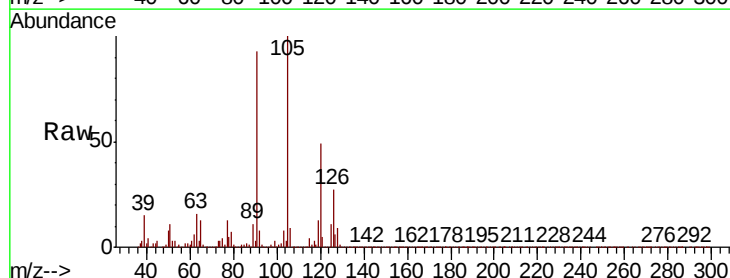
Acq: 25 Mar 2020 20:01

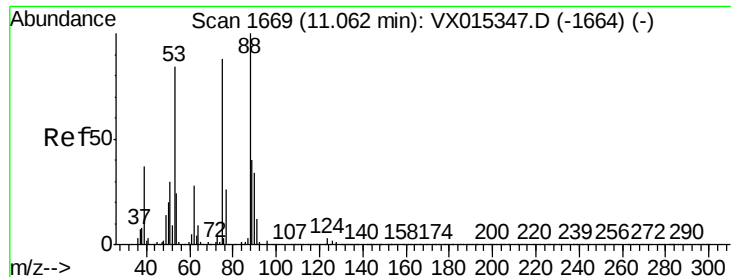
Tgt Ion: 105 Resp: 944977

Ion Ratio Lower Upper

105 100

120 49.0 0.0 98.0





#77

t-1,4-Dichloro-2-butene

Concen: 18.852 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

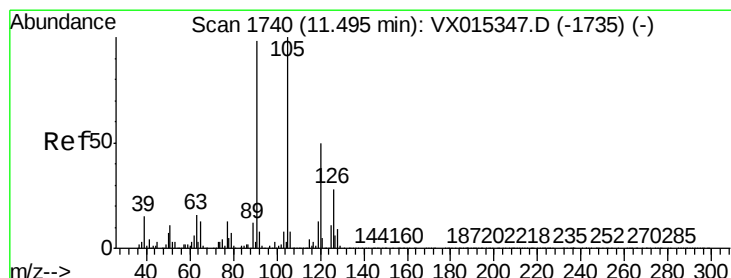
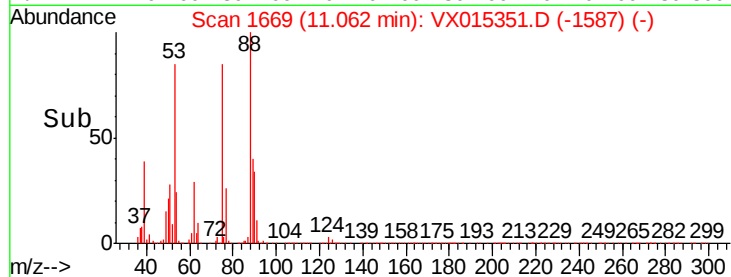
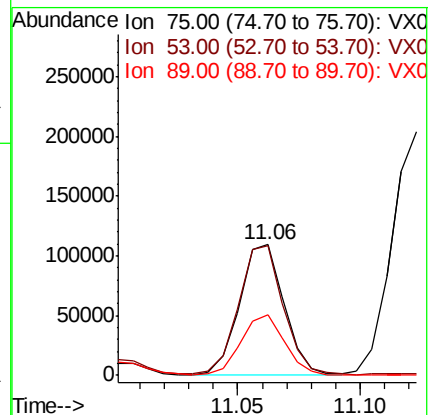
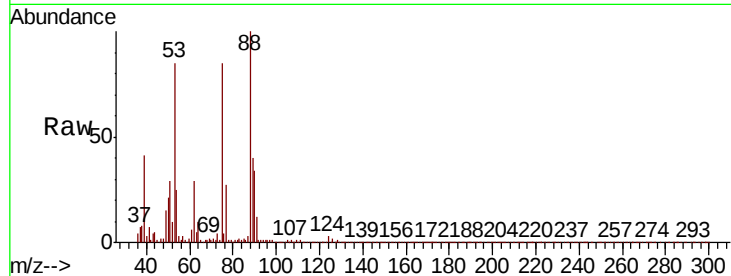
Tot Ion: 75 Resp: 138556

Ion Ratio Lower Upper

75 100

53 99.0 47.5 142.6

89 46.5 22.8 68.3



#78

4-Chlorotoluene

Concen: 19.974 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015351.D

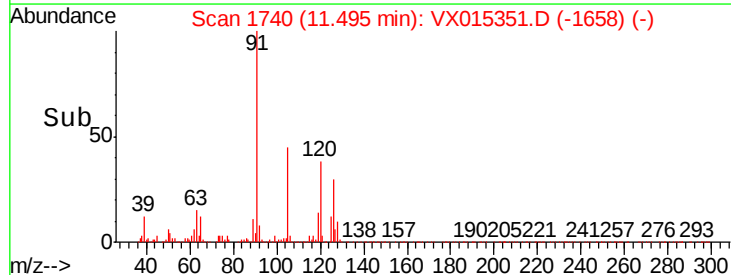
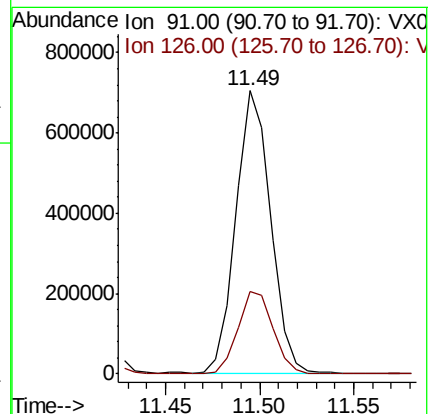
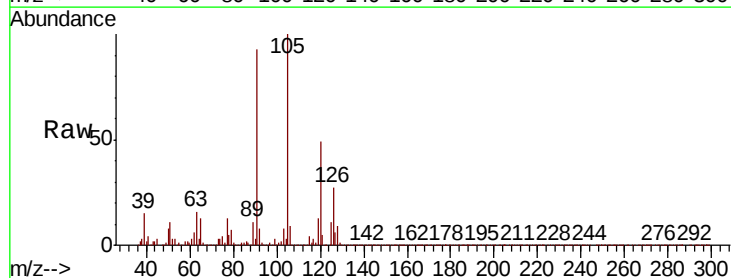
Acq: 25 Mar 2020 20:01

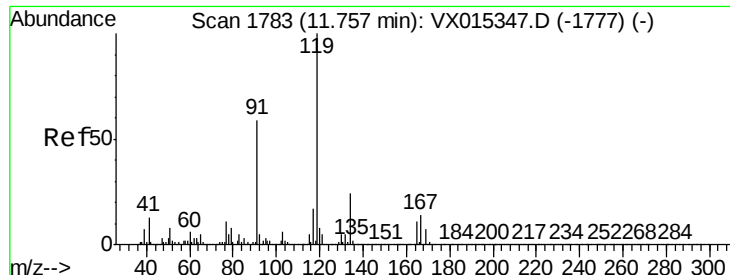
Tgt Ion: 91 Resp: 906535

Ion Ratio Lower Upper

91 100

126 29.4 0.0 57.8

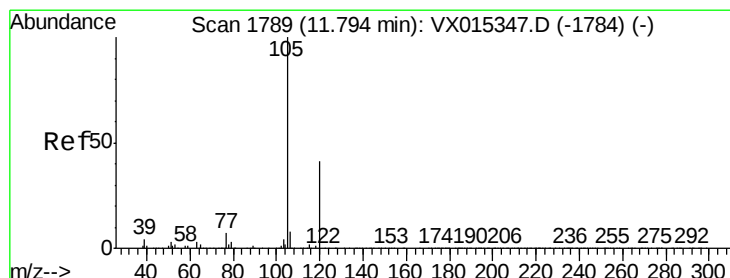
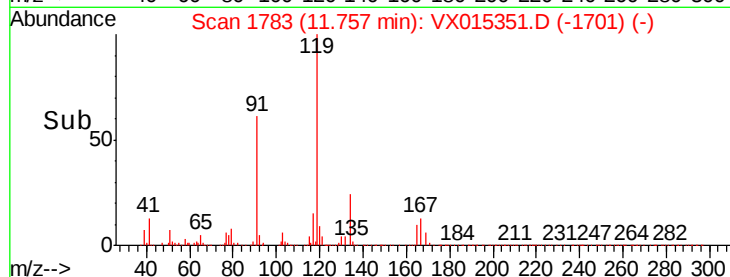
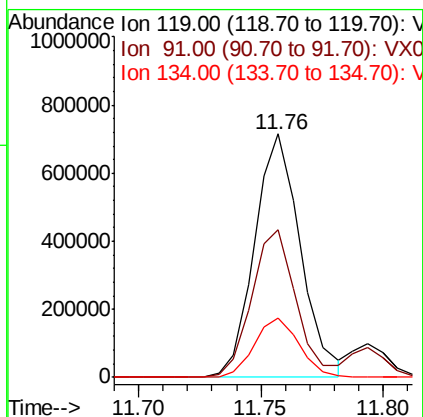
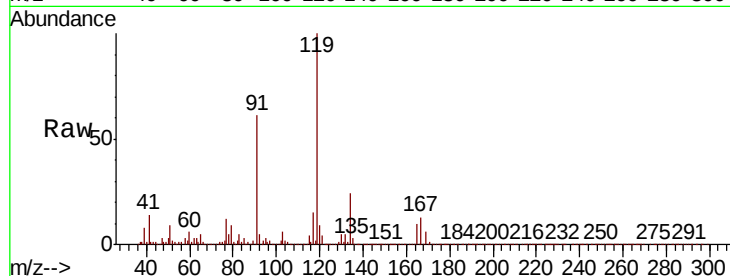




#79
tert-butylbenzene
Concen: 19.428 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

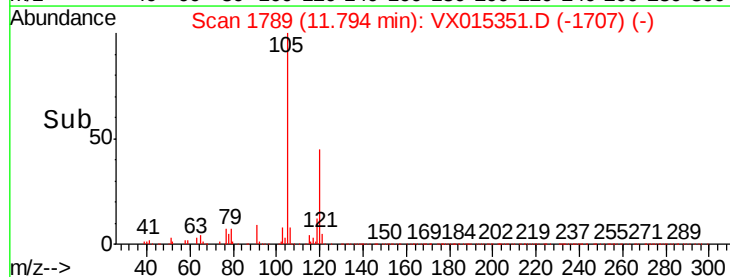
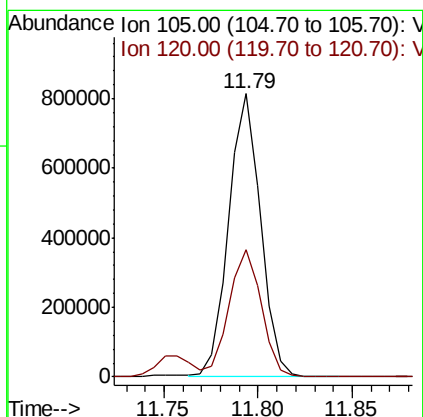
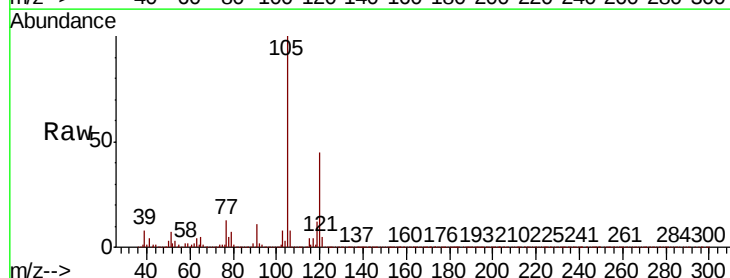
Instrument :
MSVOA_X
ClientSampleId :

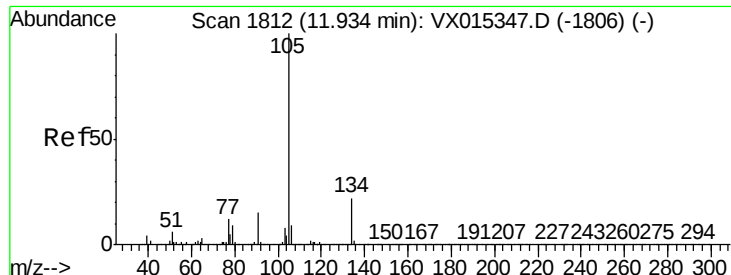
Tot Ion:119 Resp: 937740
Ion Ratio Lower Upper
119 100
91 57.5 0.0 115.8
134 23.7 0.0 47.0



#80
1,2,4-Trimethylbenzene
Concen: 19.449 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion:105 Resp: 951487
Ion Ratio Lower Upper
105 100
120 45.8 0.0 91.0

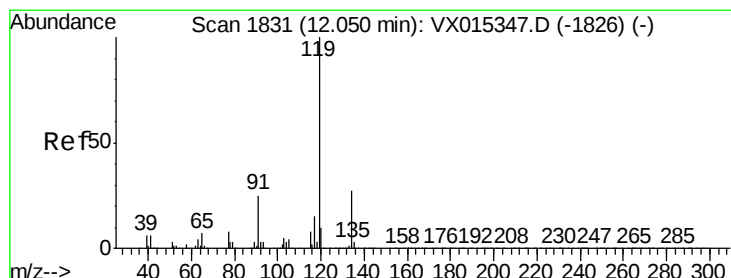
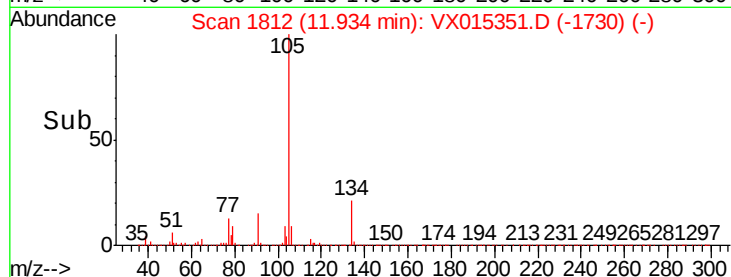
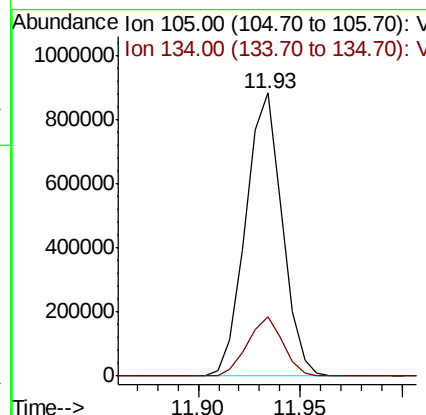
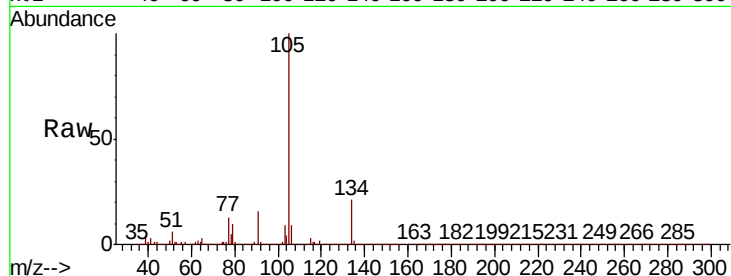




#81
 sec-Butylbenzene
 Concen: 19.785 ug/l
 RT: 11.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

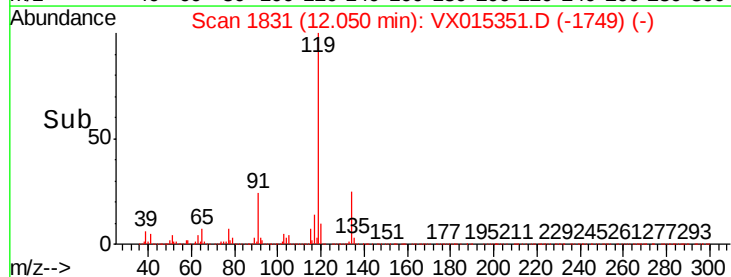
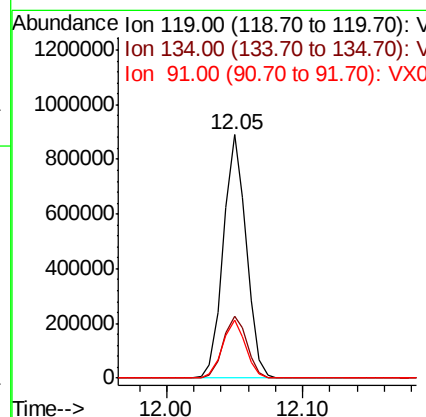
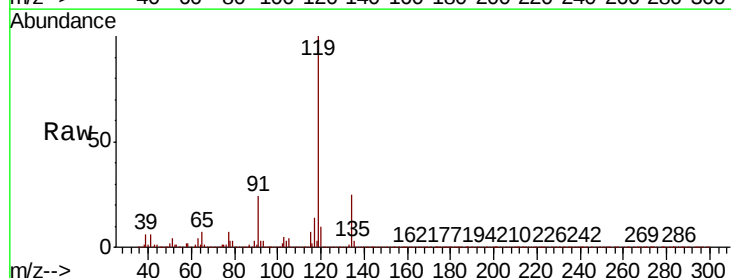
Instrument :
 MSVOA_X
 ClientSampleId :

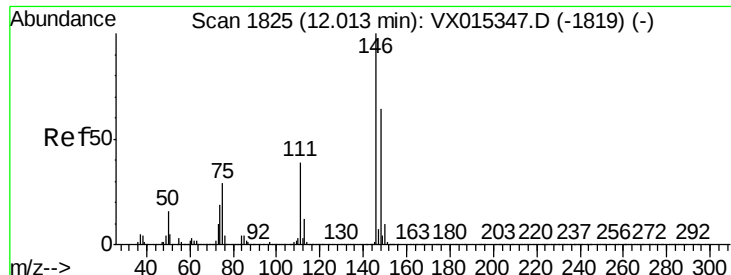
Tot Ion:105 Resp: 1095455
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 41.6



#82
 p-Isopropyltoluene
 Concen: 19.898 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Tgt Ion:119 Resp: 1038394
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.2
 91 23.6 0.0 48.2





#83

1,3-Dichlorobenzene

Concen: 19.621 ug/l

RT: 12.01 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampleId :

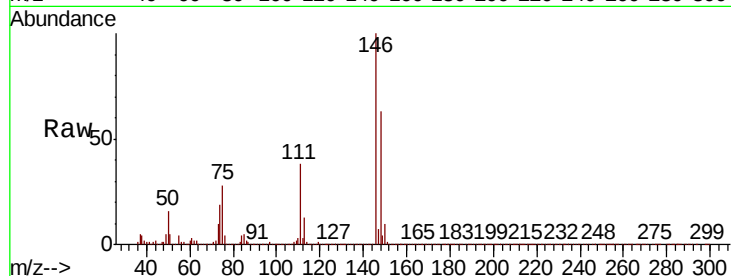
Tot Ion:146 Resp: 532610

Ion Ratio Lower Upper

146 100

111 38.4 20.1 60.2

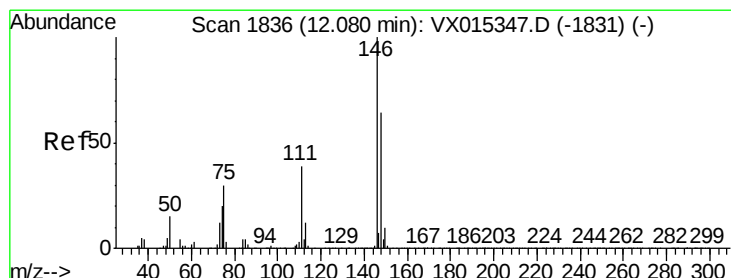
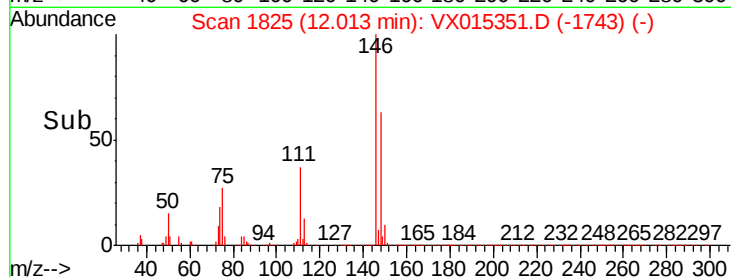
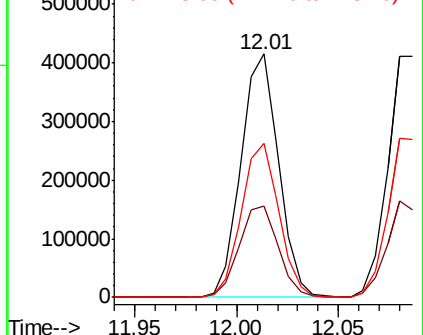
148 62.8 31.4 94.2



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: 19.686 ug/l

RT: 12.08 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

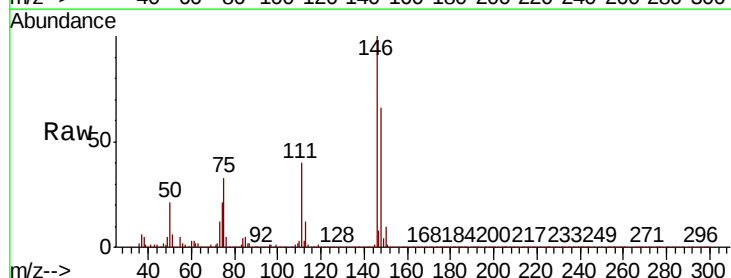
Tgt Ion:146 Resp: 533269

Ion Ratio Lower Upper

146 100

111 37.8 18.9 56.9

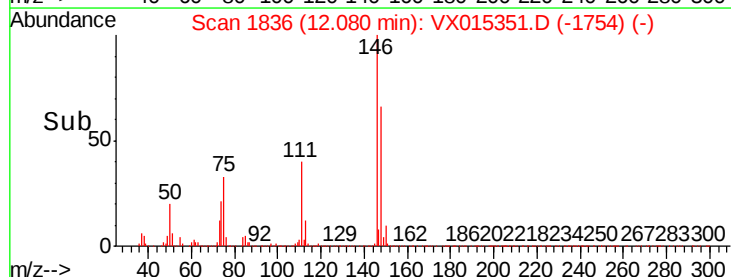
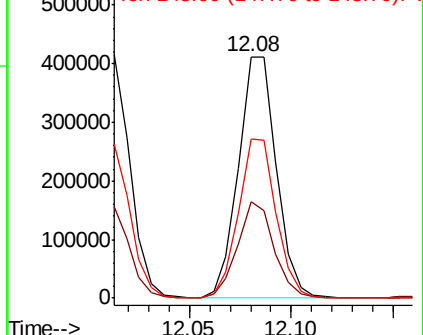
148 65.0 31.4 94.3

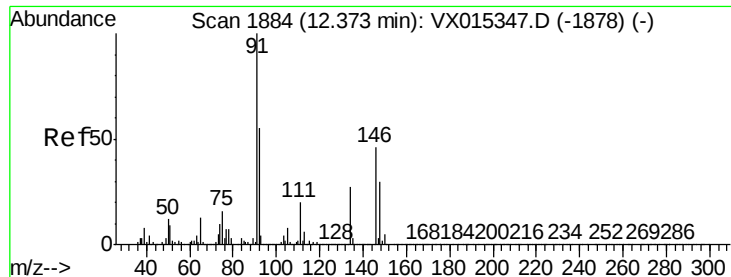


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

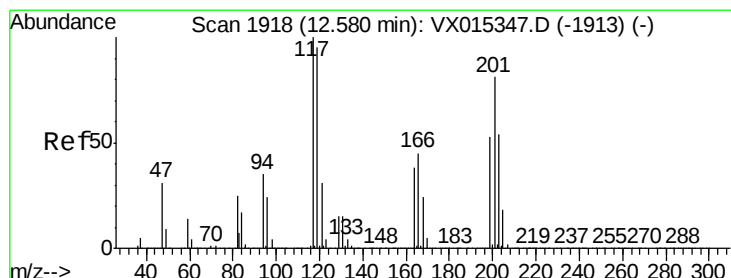
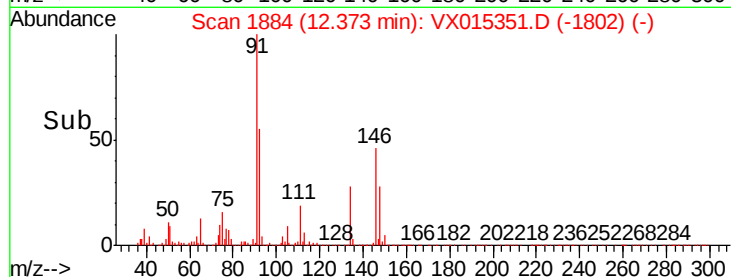
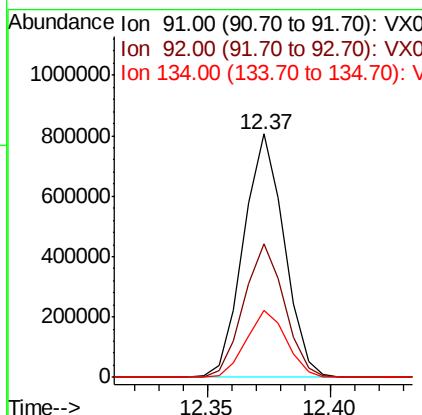
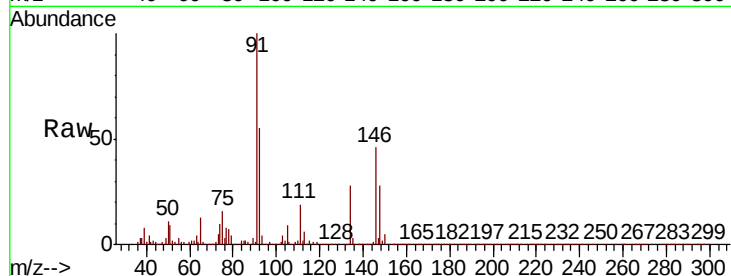




#85
n-Butylbenzene
Concen: 20.023 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

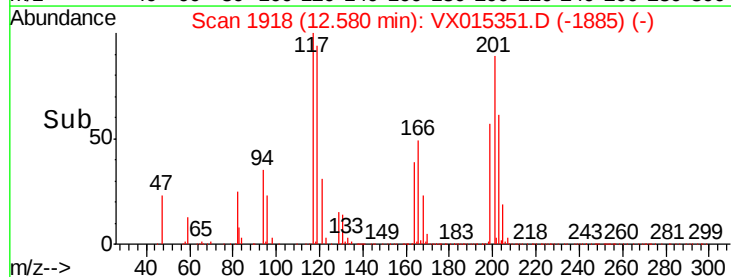
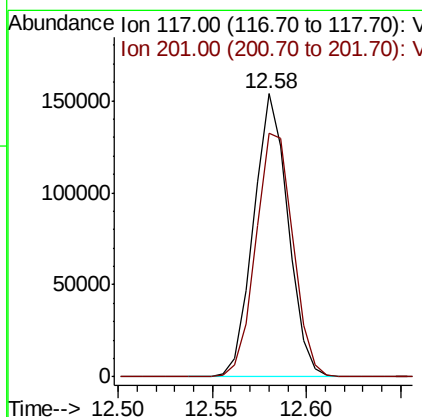
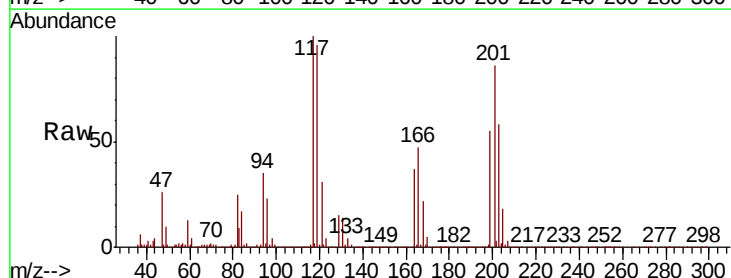
Instrument :
MSVOA_X
ClientSampled :

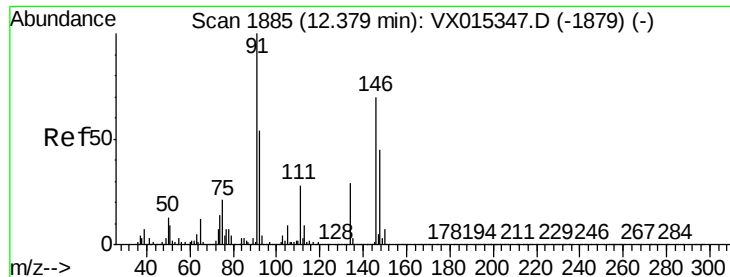
Tot Ion: 91 Resp: 931364
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.0
134 27.3 0.0 54.0



#86
Hexachloroethane
Concen: 19.200 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion: 117 Resp: 193650
Ion Ratio Lower Upper
117 100
201 93.3 44.9 134.5





#87

1,2-Dichlorobenzene

Concen: 19.648 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

Instrument :

MSVOA_X

ClientSampled :

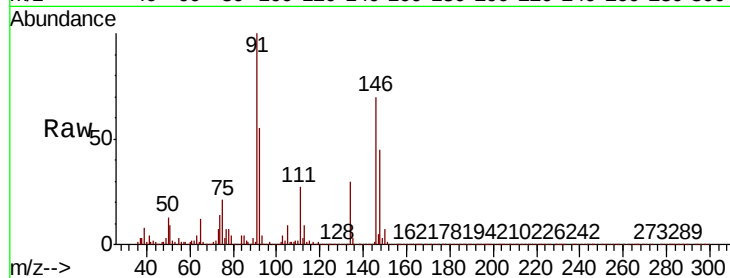
Tot Ion:146 Resp: 520331

Ion Ratio Lower Upper

146 100

111 40.3 20.4 61.2

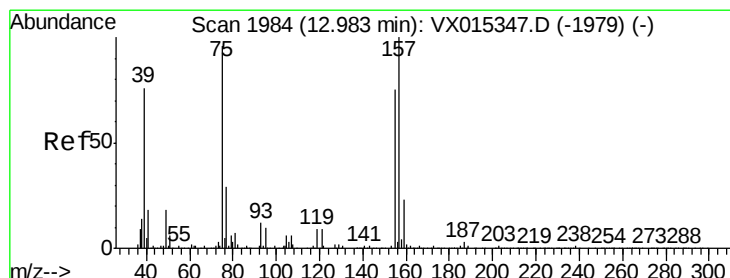
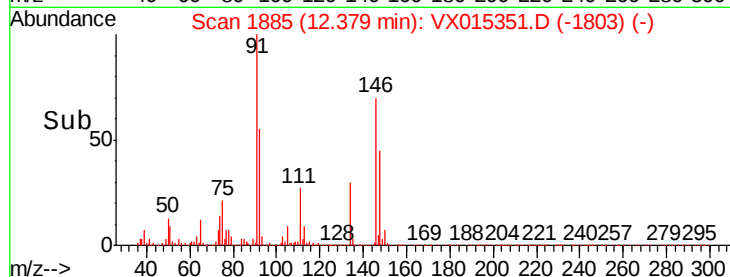
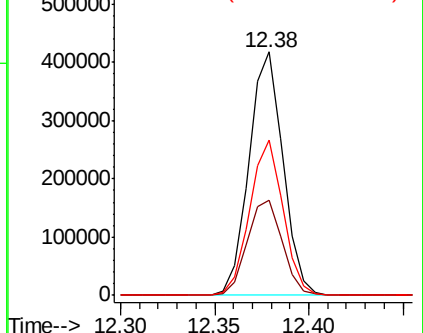
148 62.8 31.9 95.9



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



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.149 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. -0.00 min

Lab File: VX015351.D

Acq: 25 Mar 2020 20:01

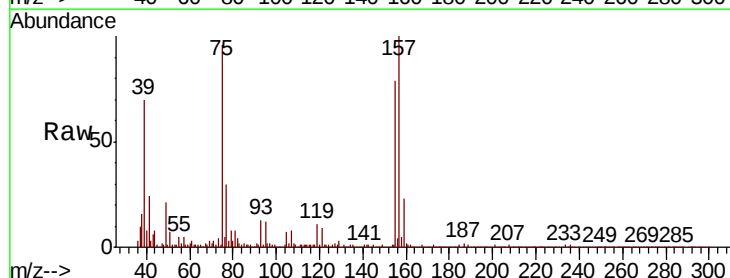
Tgt Ion: 75 Resp: 91934

Ion Ratio Lower Upper

75 100

155 86.9 67.7 101.5

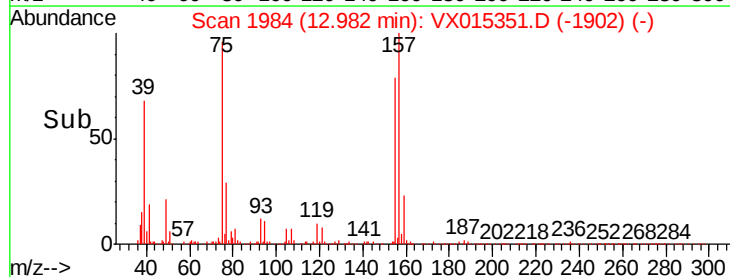
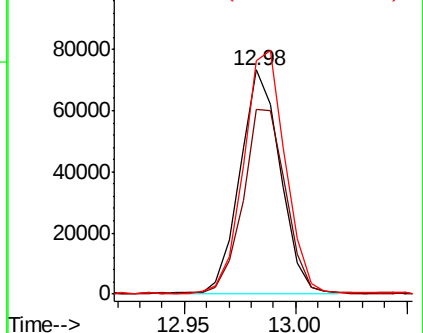
157 112.4 88.5 132.7

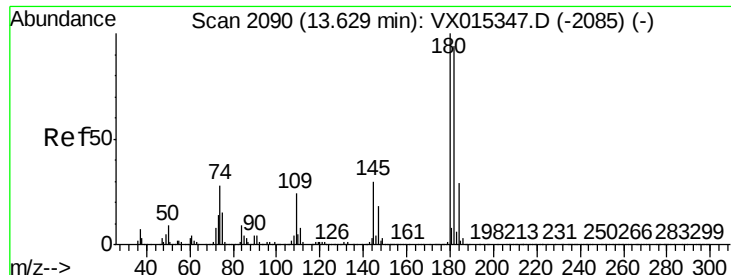


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

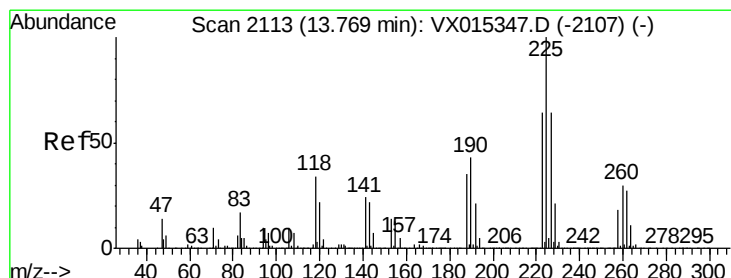
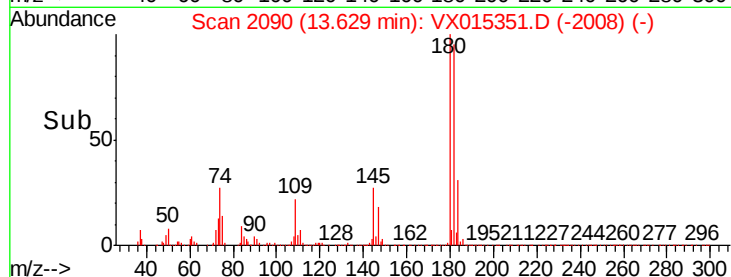
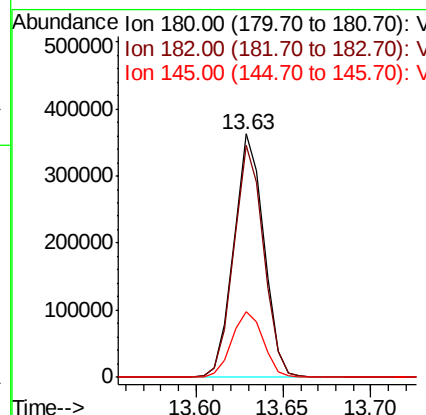
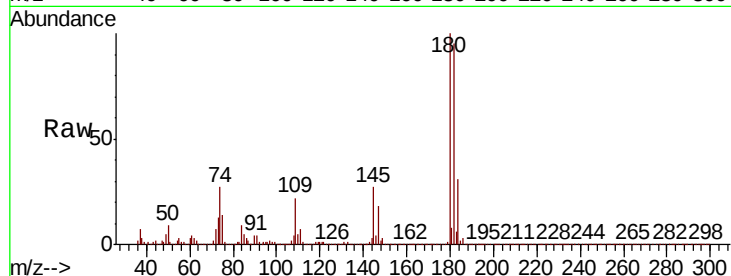




#89
 1,2,4-Trichlorobenzene
 Concen: 20.412 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

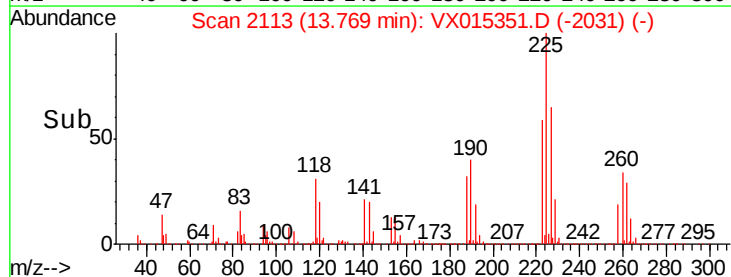
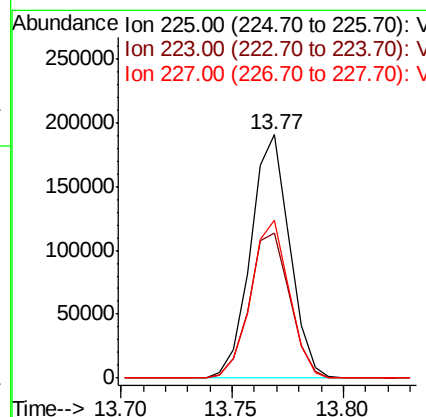
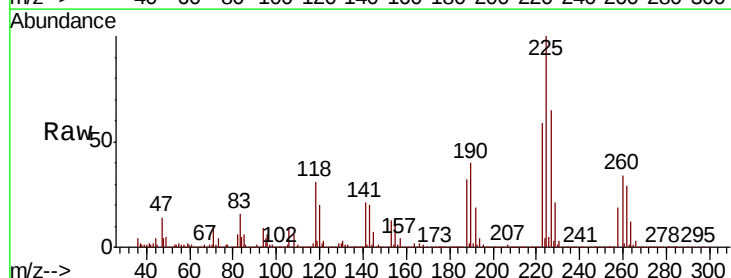
Instrument :
 MSVOA_X
 ClientSampled :

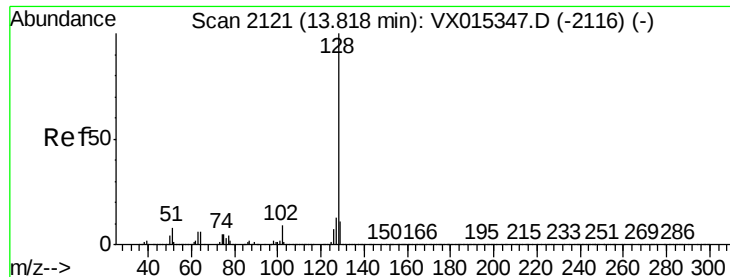
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.9	115.3
145	28.0	24.3	36.5



#90
 Hexachlorobutadiene
 Concen: 20.629 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015351.D
 Acq: 25 Mar 2020 20:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	0.0	127.0
227	64.1	0.0	126.8

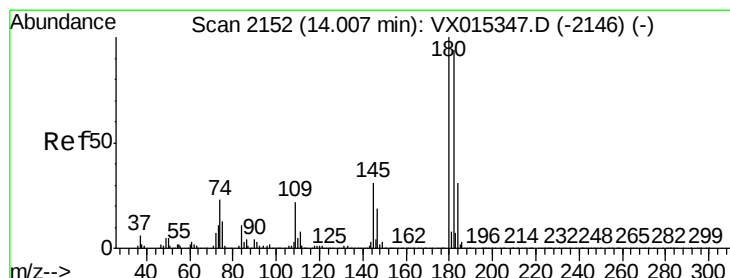
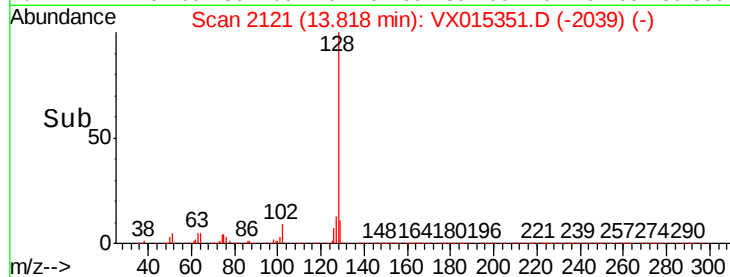
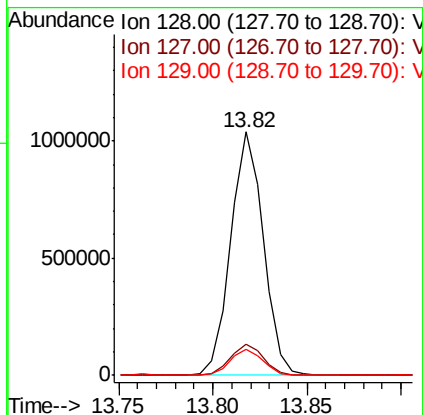
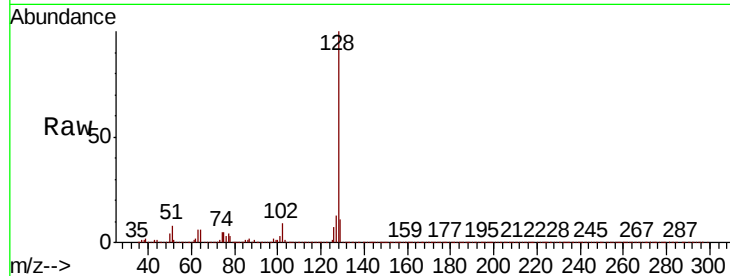




#91
Naphthalene
Concen: 20.205 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:128 Resp: 1248161
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 19.777 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. -0.00 min
Lab File: VX015351.D
Acq: 25 Mar 2020 20:01

Tgt Ion:180 Resp: 419123
Ion Ratio Lower Upper
180 100
182 95.9 0.0 191.0
145 30.4 0.0 62.2

