

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030620\
 Data File : VX015122.D
 Acq On : 06 Mar 2020 13:24
 Operator : JC/SP
 Sample : L1161-07 2.5PPB LOD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 06 23:12:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X022120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 00:37:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	60904	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	318779	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	294249	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	129897	30.67	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.23%
60) 4-Bromofluorobenzene	11.13	95	130630	28.50	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	95.00%
63) Toluene-d8	8.71	98	388994	30.31	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.03%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	7634	2.807 ug/l	95
3) Chloromethane	1.32	50	11598	3.298 ug/l	95
4) Vinyl Chloride	1.40	62	11894	3.143 ug/l	94
5) Bromomethane	1.64	94	8075	3.047 ug/l	97
6) Chloroethane	1.72	64	6899	2.721 ug/l	97
7) Trichlorofluoromethane	1.93	101	13701	2.487 ug/l	94
8) Diethyl Ether	2.18	74	6433	2.776 ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.38	101	9122	2.864 ug/l	99
10) 1,1-Dichloroethene	2.37	96	9213	2.878 ug/l	92
11) Methyl Iodide	2.50	142	8043	2.068 ug/l	99
13) Acrolein	2.28	56	9966	12.578 ug/l	100
14) Acrylonitrile	3.13	53	23374	12.991 ug/l	96
15) Acetone	2.44	58	6953	10.798 ug/l	96
16) Carbon Disulfide	2.56	76	25316	2.941 ug/l #	94
17) Allvl chloride	2.72	41	14029	2.519 ug/l	94
18) Methylene Chloride	2.85	84	10378	2.813 ug/l	89
19) trans-1,2-Dichloroethene	3.16	96	9830	2.795 ug/l	93
20) Diisopropyl ether	3.84	45	28420	2.499 ug/l	91
21) 1,1-Dichloroethane	3.69	63	17884	2.868 ug/l	97
22) cis-1,2-Dichloroethene	4.59	96	10846	2.695 ug/l	98
23) tert-Butyl Alcohol	3.03	59	12307	17.255 ug/l #	100
24) Methyl tert-Butyl Ether	3.19	73	27316	2.564 ug/l	98
25) Chloroform	5.20	83	16438	2.614 ug/l	84
26) Cyclohexane	5.58	56	14010	2.514 ug/l #	96
29) 1,1-Dichloropropene	5.79	75	11827	2.623 ug/l	95
30) 2-Butanone	4.67	43	30468	11.707 ug/l #	98
31) 2,2-Dichloropropane	4.57	77	13285	2.683 ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	12889	2.517 ug/l #	84
33) Carbon Tetrachloride	5.78	117	12213	2.725 ug/l	97
34) Benzene	6.14	78	37715	2.772 ug/l	95
35) Methacrylonitrile	5.03	41	6108	2.301 ug/l	80
36) 1,2-Dichloroethane	6.18	62	13277	2.757 ug/l #	83
37) Trichloroethene	7.21	130	10243	2.681 ug/l	98
38) Methylcyclohexane	7.45	83	13423	2.402 ug/l	92
39) 1,2-Dichloropropane	7.51	63	9910	2.830 ug/l	98
40) Dibromomethane	7.65	93	6661	2.848 ug/l	97
41) Bromodichloromethane	7.89	83	12335	2.670 ug/l #	97

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 MSVOA_X
 ClientSampleId :

Quant Time: Mar 06 23:12:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X022120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 00:37:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	3.81	43	113911	12.435	ug/l	100
43) Ethyl Acetate	4.83	43	10699	2.272	ug/l	95
44) Isopropyl Acetate	6.43	43	18645	2.355	ug/l	97
45) 1,4-Dioxane	7.74	88	2826	38.634	ug/l #	42
46) Methyl methacrylate	7.76	41	10566	2.698	ug/l	81
47) n-amyl Acetate	10.89	43	13886	2.025	ug/l	94
48) t-1,3-Dichloropropene	9.03	75	12286	2.397	ug/l	94
49) cis-1,3-Dichloropropene	8.43	75	13123	2.326	ug/l	94
50) 1,1,2-Trichloroethane	9.21	97	9760	2.801	ug/l	96
51) Ethyl methacrylate	9.17	69	11644	2.165	ug/l	97
52) 1,3-Dichloropropane	9.37	76	16962	2.878	ug/l	99
53) Dibromochloromethane	9.57	129	9284	2.465	ug/l	99
54) 1,2-Dibromoethane	9.67	107	9855	2.664	ug/l	96
55) 2-Chloroethyl vinyl ether	8.31	63	31347	10.944	ug/l	98
56) Bromoform	10.85	173	6355	2.152	ug/l	92
58) 4-Methyl-2-Pentanone	8.64	43	58427	12.116	ug/l	99
59) 2-Hexanone	9.49	43	41679	11.062	ug/l	96
61) Tetrachloroethene	9.33	164	11157	2.823	ug/l	94
62) Toluene	8.78	91	40171	2.665	ug/l	97
64) Chlorobenzene	10.14	112	25954	2.698	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.21	131	9464	2.656	ug/l	98
66) Ethyl Benzene	10.25	91	39083	2.354	ug/l	96
67) m/p-Xylenes	10.35	106	30497	4.764	ug/l	99
68) o-Xylene	10.70	106	14310	2.310	ug/l	95
69) Styrene	10.71	104	23708	2.241	ug/l	98
70) Isopropylbenzene	11.01	105	38249	2.325	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.26	83	13947	2.633	ug/l	98
72) 1,2,3-Trichloropropane	11.29	75	14407	3.278	ug/l	92
73) Bromobenzene	11.25	156	12142	2.731	ug/l	98
74) n-propylbenzene	11.35	91	44689	2.386	ug/l	99
75) 2-Chlorotoluene	11.42	91	28268	2.554	ug/l	94
76) 1,3,5-Trimethylbenzene	11.50	105	31491	2.284	ug/l	99
77) t-1,4-Dichloro-2-butene	11.07	75	3792	2.140	ug/l	81
78) 4-Chlorotoluene	11.51	91	32462	2.536	ug/l	99
79) tert-butylbenzene	11.76	119	31343	2.353	ug/l	99
80) 1,2,4-Trimethylbenzene	11.81	105	31291	2.282	ug/l	97
81) sec-Butylbenzene	11.94	105	36688	2.299	ug/l	97
82) p-Isopropyltoluene	12.06	119	33137	2.236	ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	20351	2.611	ug/l	98
84) 1,4-Dichlorobenzene	12.09	146	20252	2.580	ug/l	98
85) n-Butylbenzene	12.39	91	28347	2.198	ug/l	99
86) Hexachloroethane	12.59	117	6007	2.242	ug/l	96
87) 1,2-Dichlorobenzene	12.39	146	19768	2.549	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.99	75	2613	2.265	ug/l	98
89) 1,2,4-Trichlorobenzene	13.64	180	13614	2.441	ug/l	97
90) Hexachlorobutadiene	13.78	225	7106	2.565	ug/l	99
91) Naphthalene	13.83	128	32621	2.066	ug/l	98
92) 1,2,3-Trichlorobenzene	14.01	180	13814	2.495	ug/l	96

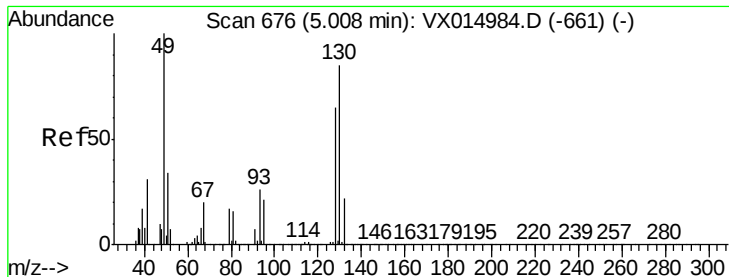
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Feb 22 00:37:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

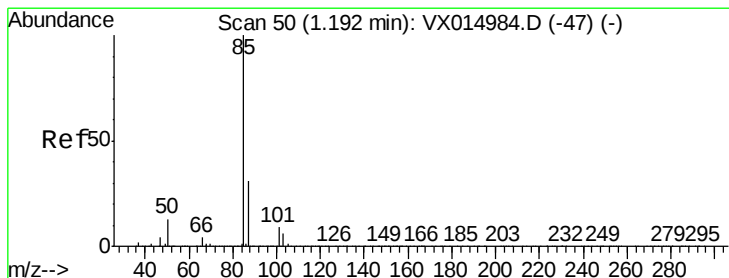
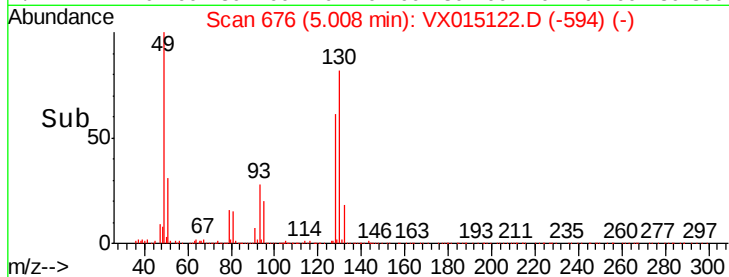
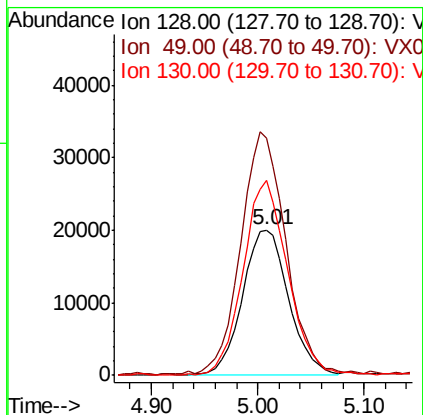
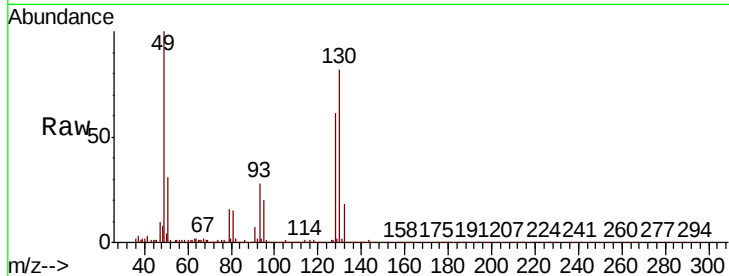


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.01 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

Instrument :
 MSVOA_X
 ClientSampleId :

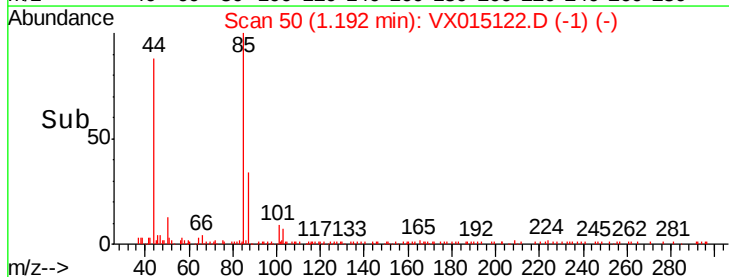
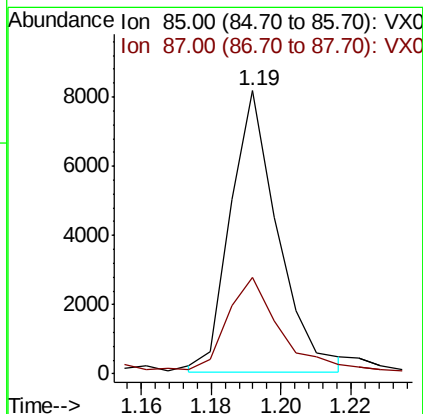
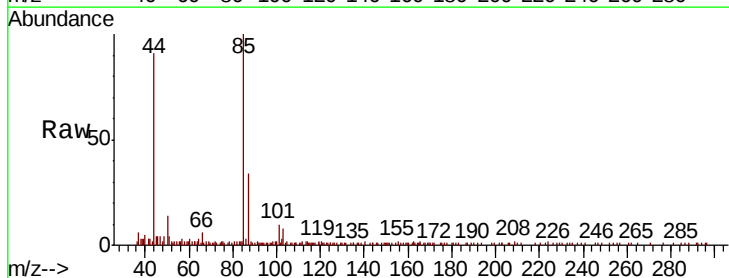
Tot Ion:128 Resp: 60904
 Ion Ratio Lower Upper
 128 100
 49 162.1 0.0 384.7
 130 129.9 0.0 330.8

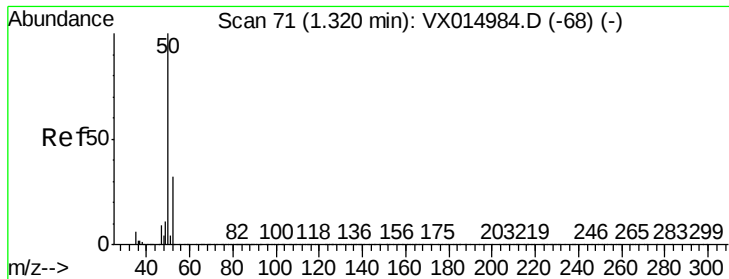


#2

Dichlorodifluoromethane
 Concen: 2.807 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

Tgt Ion: 85 Resp: 7634
 Ion Ratio Lower Upper
 85 100
 87 33.5 15.3 45.9





#3

Chloromethane

Concen: 3.298 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

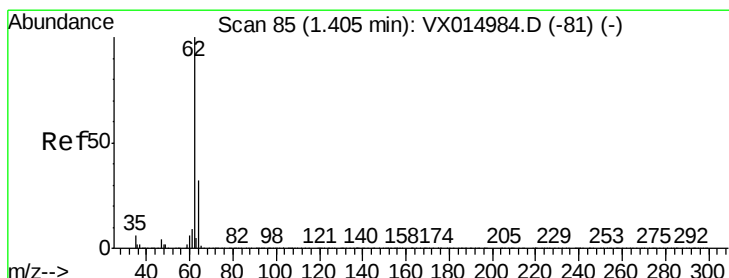
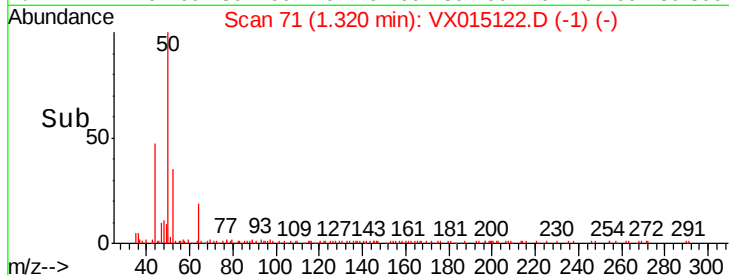
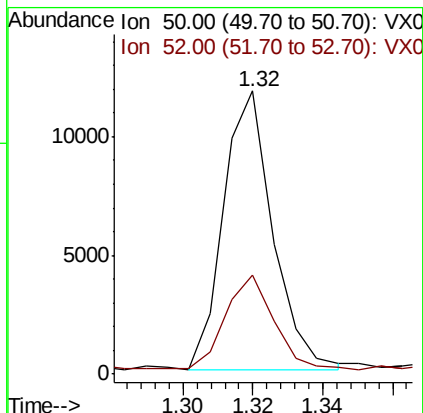
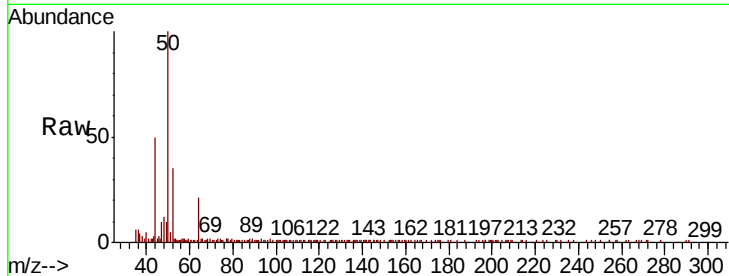
ClientSampleId :

Tot Ion: 50 Resp: 11598

Ion Ratio Lower Upper

50 100

52 34.3 25.4 38.0



#4

Vinyl Chloride

Concen: 3.143 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.01 min

Lab File: VX015122.D

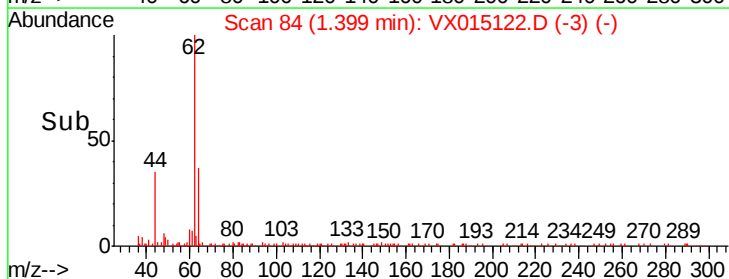
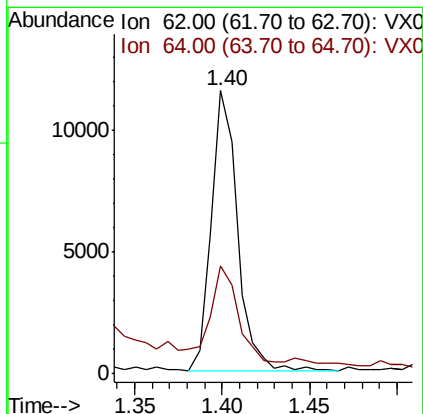
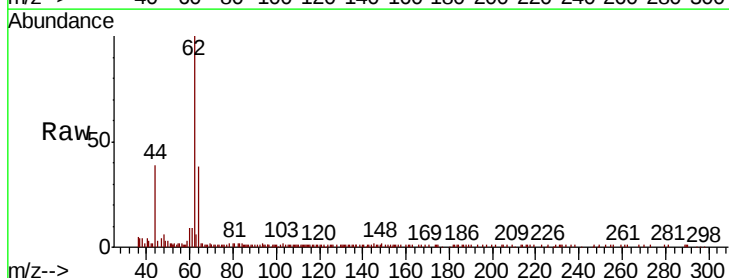
Acq: 06 Mar 2020 13:24

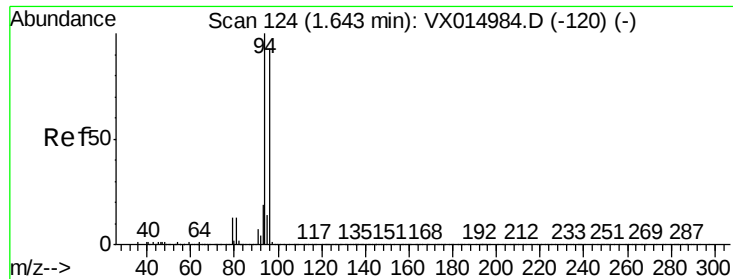
Tgt Ion: 62 Resp: 11894

Ion Ratio Lower Upper

62 100

64 35.1 25.4 38.0





#5

Bromomethane

Concen: 3.047 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

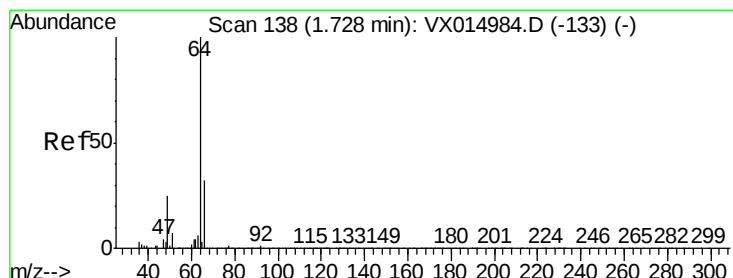
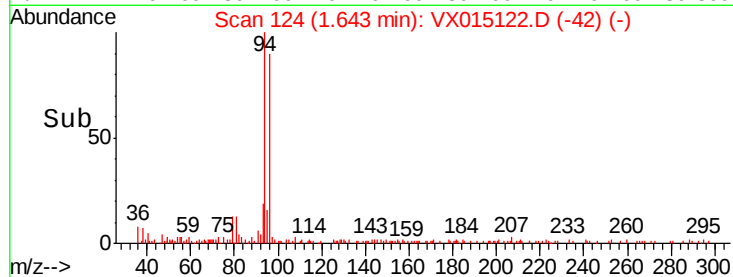
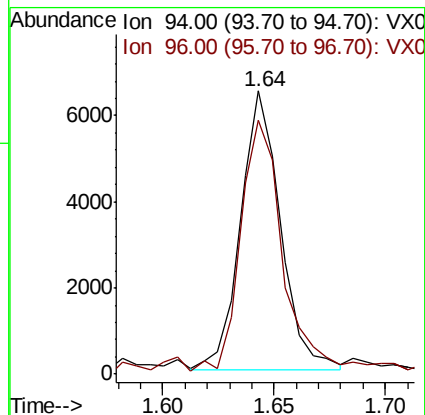
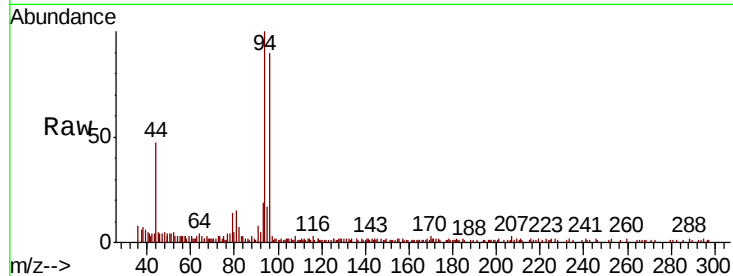
ClientSampleId :

Tot Ion: 94 Resp: 8075

Ion Ratio Lower Upper

94 100

96 90.4 74.6 112.0



#6

Chloroethane

Concen: 2.721 ug/l

RT: 1.72 min Scan# 137

Delta R.T. -0.01 min

Lab File: VX015122.D

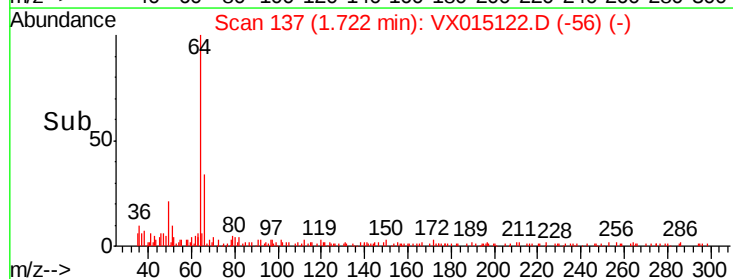
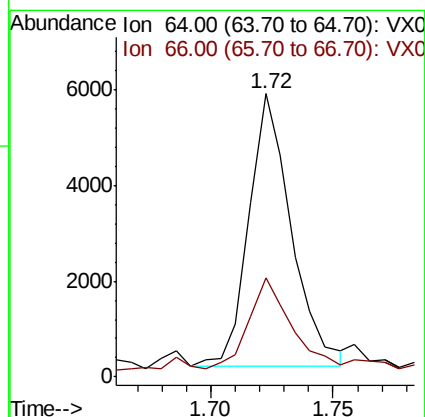
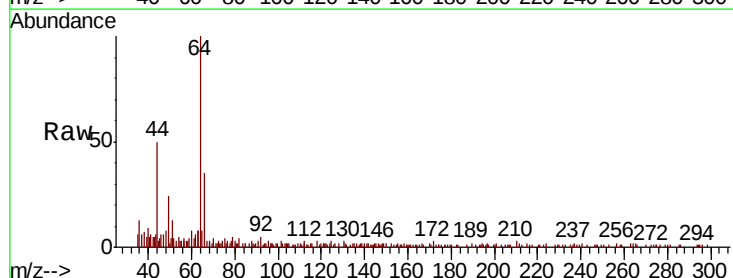
Acq: 06 Mar 2020 13:24

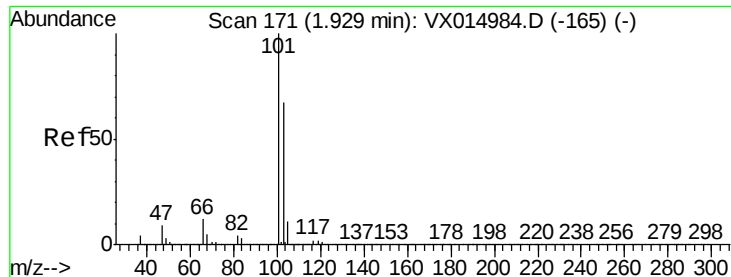
Tgt Ion: 64 Resp: 6899

Ion Ratio Lower Upper

64 100

66 33.6 25.8 38.6



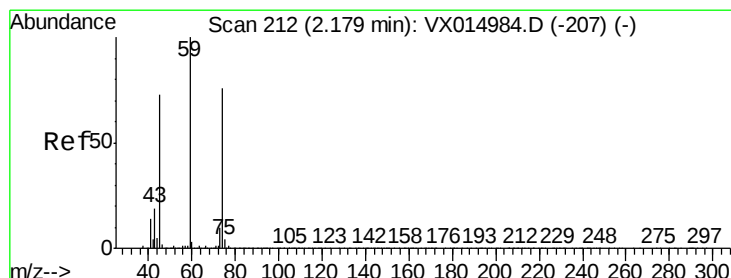
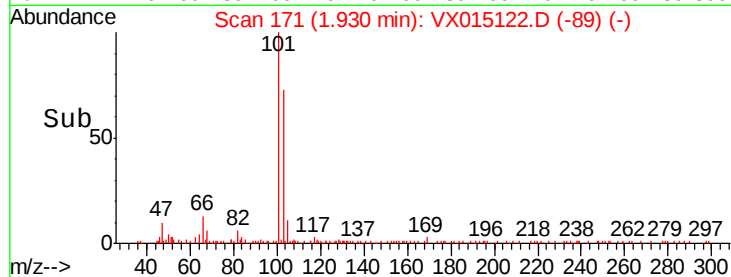
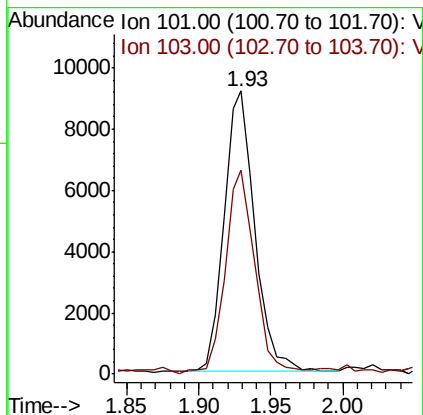
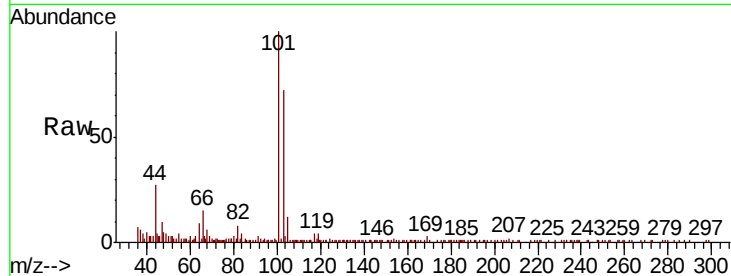


#7

Trichlorofluoromethane
Concen: 2.487 ug/l
RT: 1.93 min Scan# 171
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Instrument :
MSVOA_X
ClientSampleId :

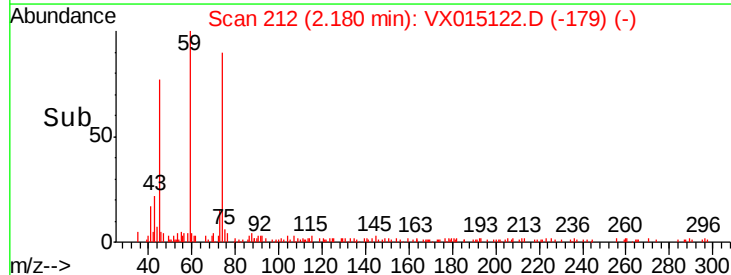
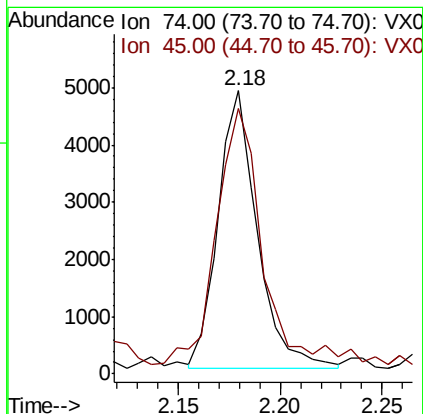
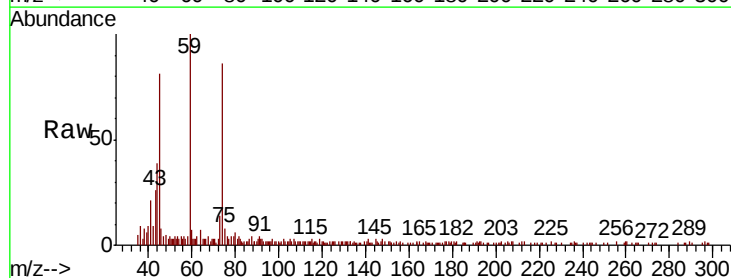
Tot Ion:101 Resp: 13701
Ion Ratio Lower Upper
101 100
103 71.3 53.4 80.2

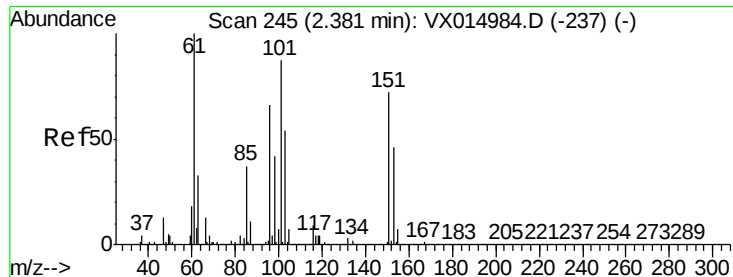


#8

Diethyl Ether
Concen: 2.776 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion: 74 Resp: 6433
Ion Ratio Lower Upper
74 100
45 90.6 19.6 176.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.864 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

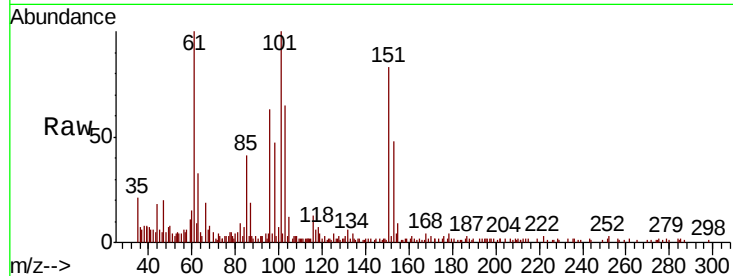
Tot Ion:101 Resp: 9122

Ion Ratio Lower Upper

101 100

85 42.7 0.0 86.6

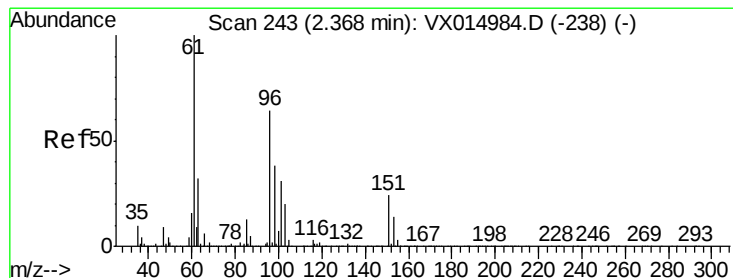
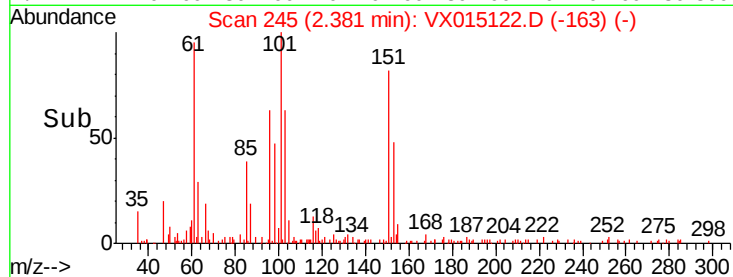
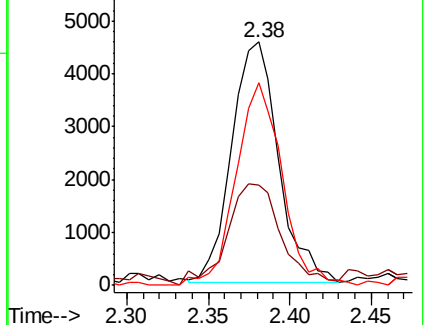
151 82.8 0.0 167.4



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: 2.878 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

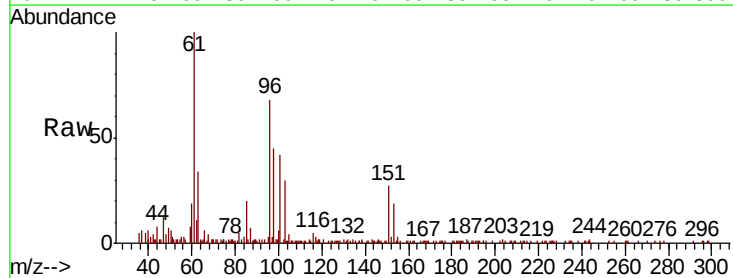
Tgt Ion: 96 Resp: 9213

Ion Ratio Lower Upper

96 100

61 147.7 126.1 189.1

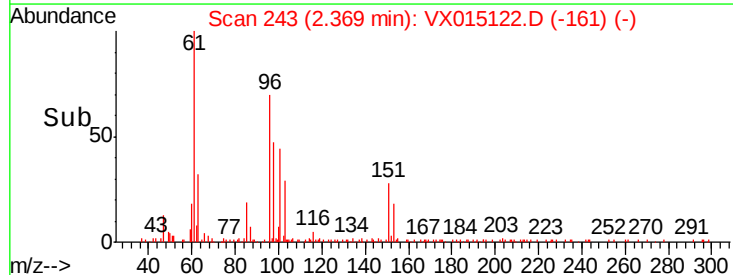
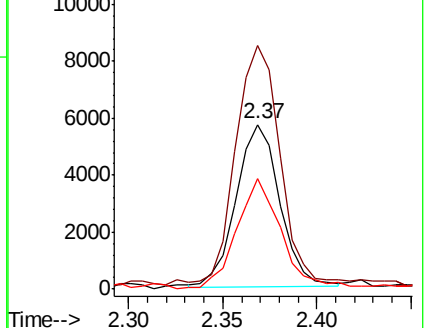
98 67.7 48.2 72.2

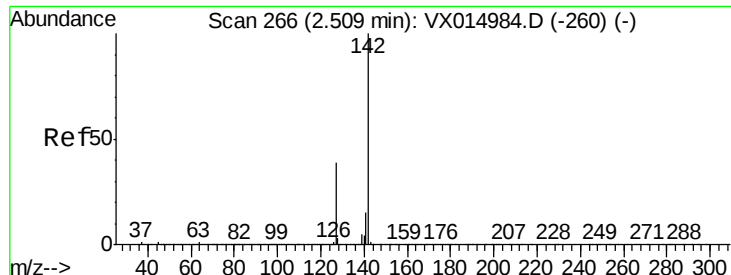


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

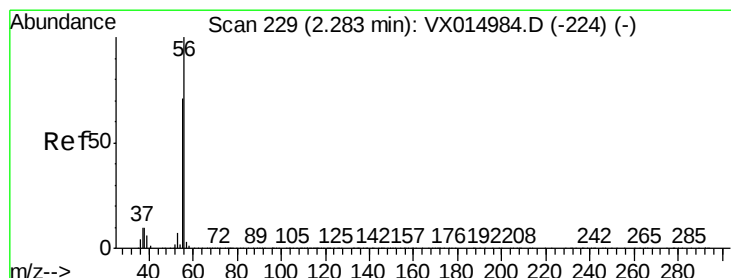
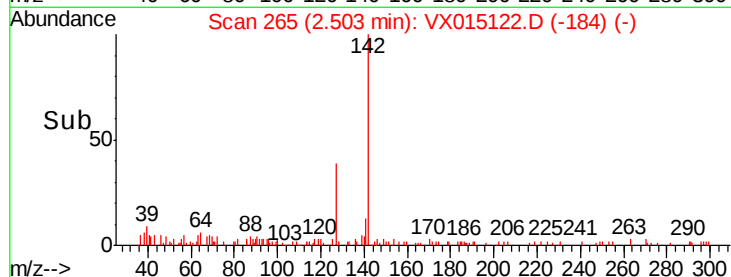
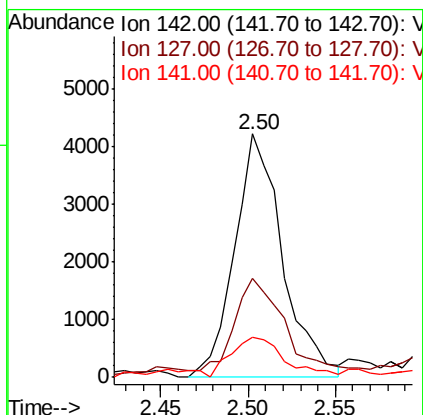
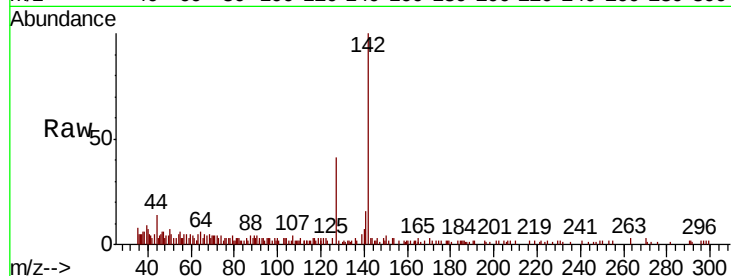




#11
Methvl Iodide
Concen: 2.068 ug/l
RT: 2.50 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

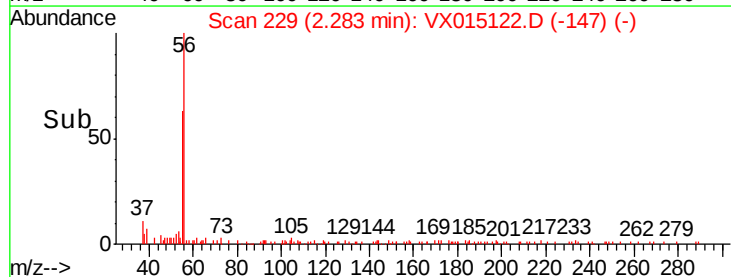
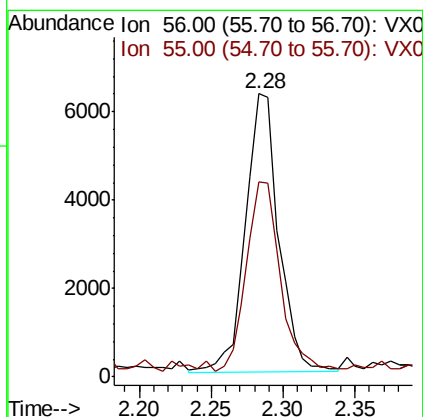
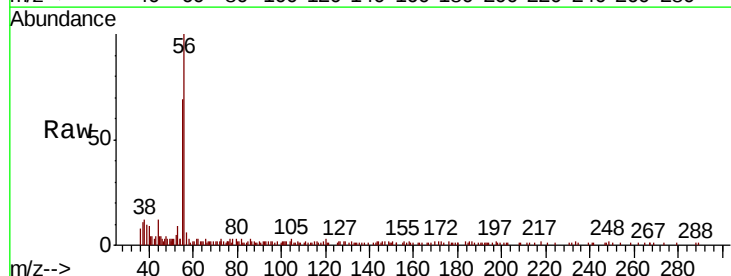
Instrument :
MSVOA_X
ClientSampleId :

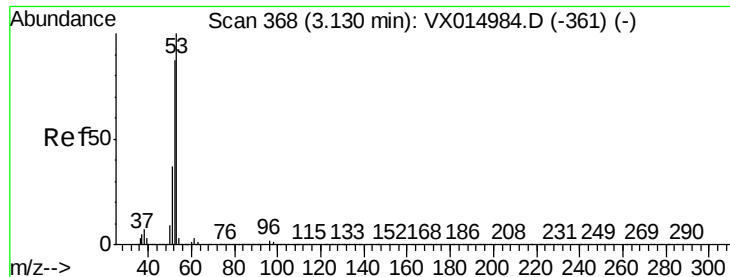
Tot Ion:142 Resp: 8043
Ion Ratio Lower Upper
142 100
127 38.6 19.7 59.0
141 14.7 7.4 22.2



#13
Acrolein
Concen: 12.578 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion: 56 Resp: 9966
Ion Ratio Lower Upper
56 100
55 70.2 56.2 84.2





#14

Acrylonitrile

Concen: 12.991 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

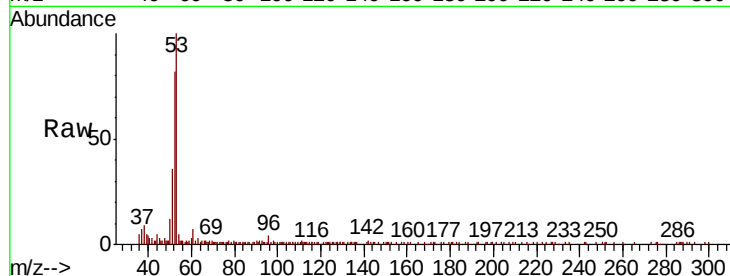
Tot Ion: 53 Resp: 23374

Ion Ratio Lower Upper

53 100

52 80.5 41.5 124.6

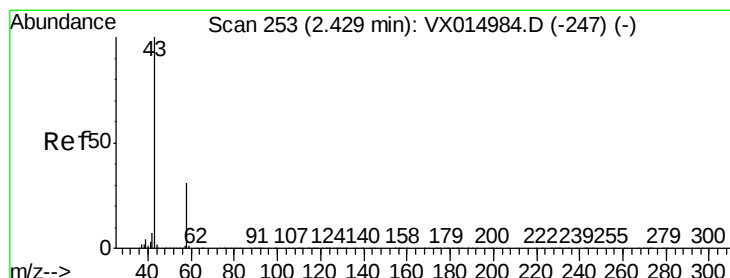
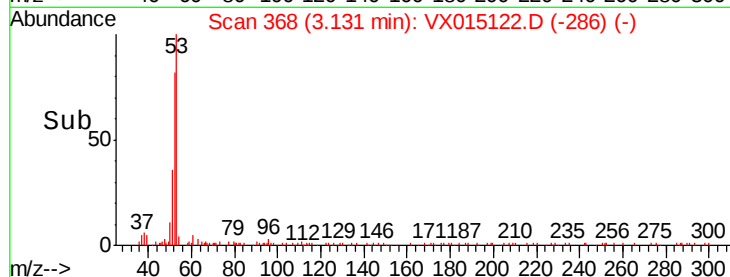
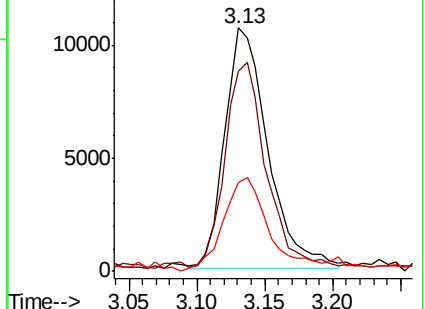
51 41.1 18.1 54.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#15

Acetone

Concen: 10.798 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX015122.D

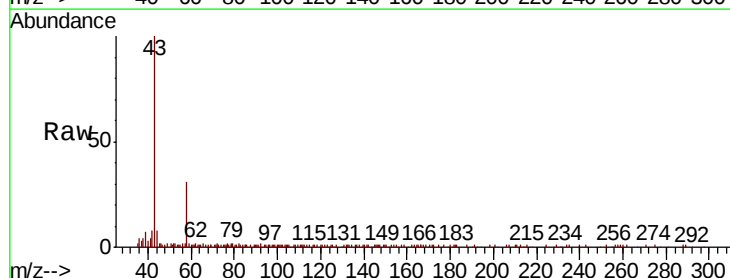
Acq: 06 Mar 2020 13:24

Tgt Ion: 58 Resp: 6953

Ion Ratio Lower Upper

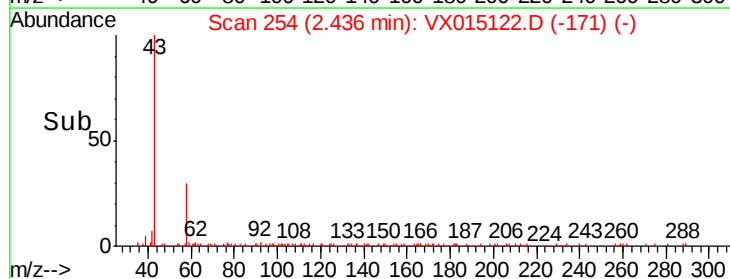
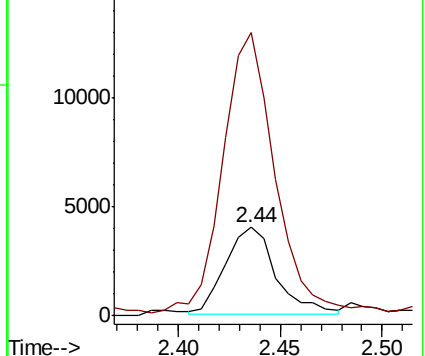
58 100

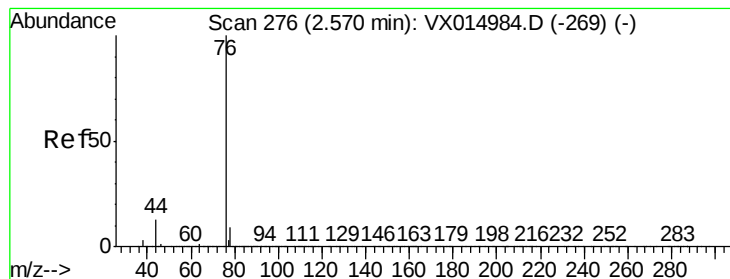
43 329.4 257.7 386.5



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0





#16

Carbon Disulfide

Concen: 2.941 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.01 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

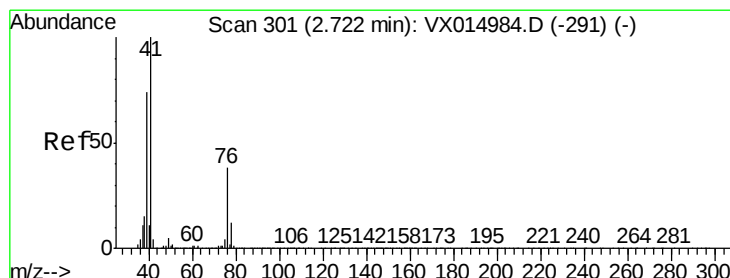
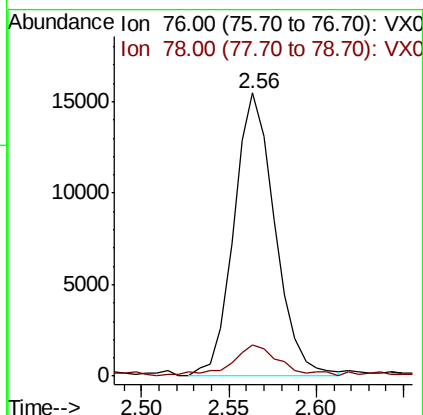
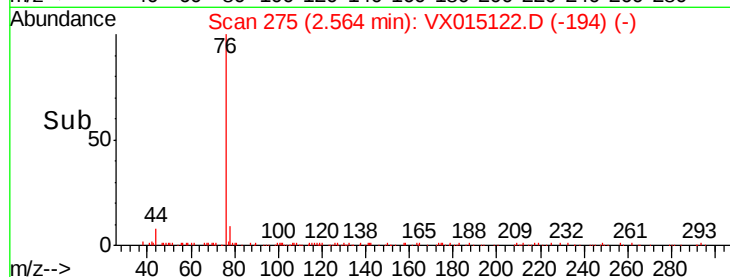
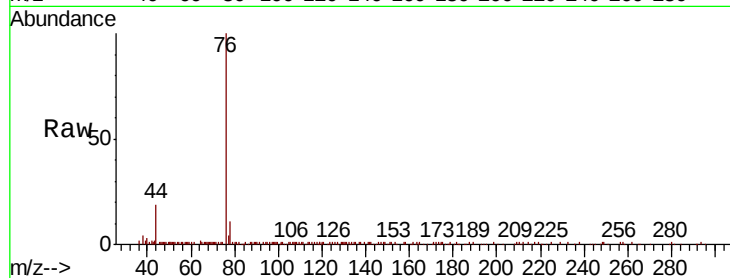
ClientSampleId :

Tot Ion: 76 Resp: 25316

Ion Ratio Lower Upper

76 100

78 11.0 7.1 10.7#



#17

Allyl chloride

Concen: 2.519 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

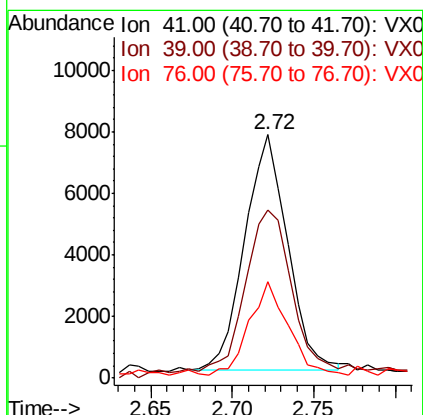
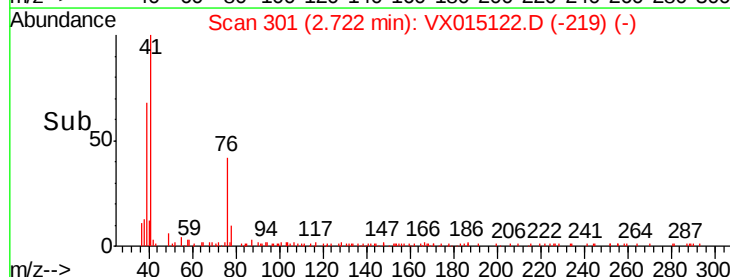
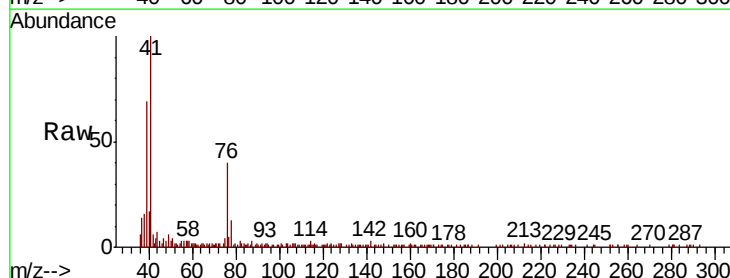
Tgt Ion: 41 Resp: 14029

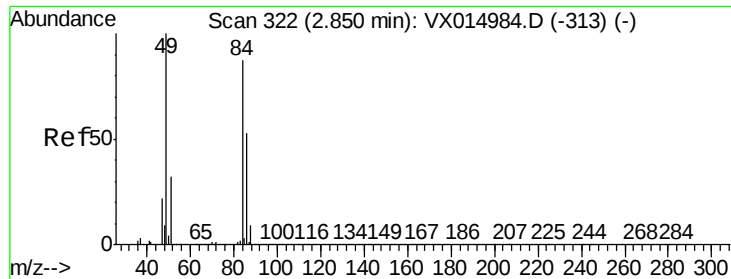
Ion Ratio Lower Upper

41 100

39 67.8 37.1 111.5

76 38.9 18.8 56.4

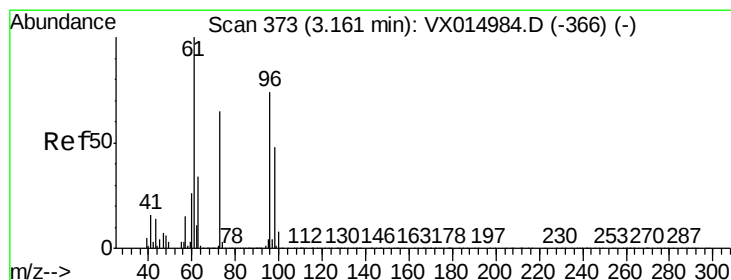
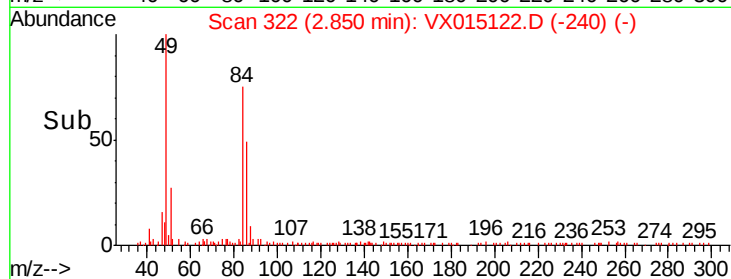
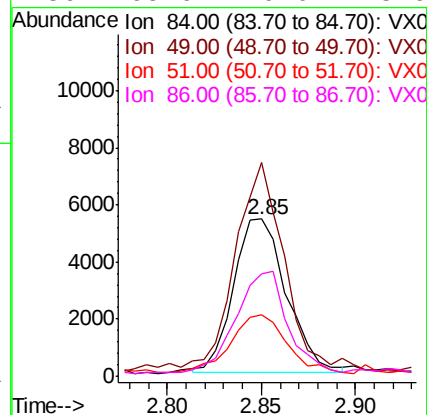
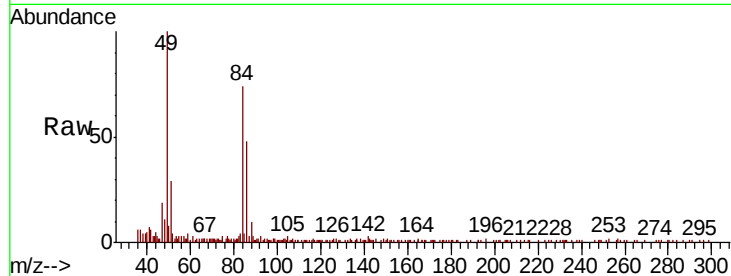




#18
Methvlene Chloride
Concen: 2.813 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

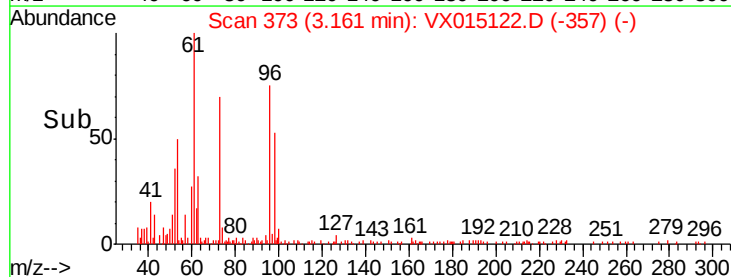
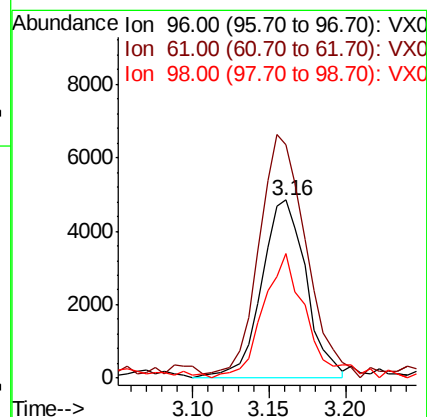
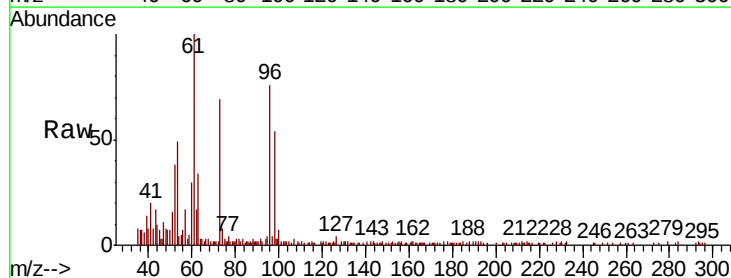
Instrument :
MSVOA_X
ClientSampleId :

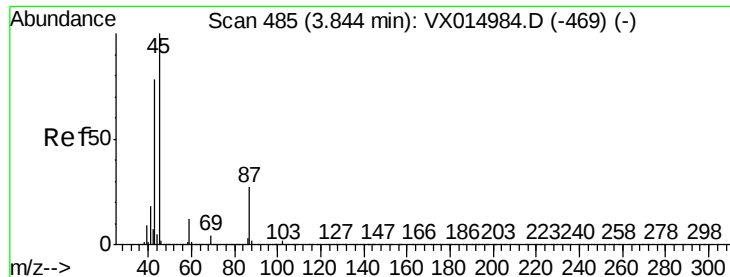
Tot Ion:	84	Resp:	10378
Ion	Ratio	Lower	Upper
84	100		
49	133.1	92.2	138.2
51	38.1	29.7	44.5
86	65.6	49.0	73.6



#19
trans-1,2-Dichloroethene
Concen: 2.795 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion:	96	Resp:	9830
Ion	Ratio	Lower	Upper
96	100		
61	124.5	107.1	160.7
98	68.4	51.4	77.2

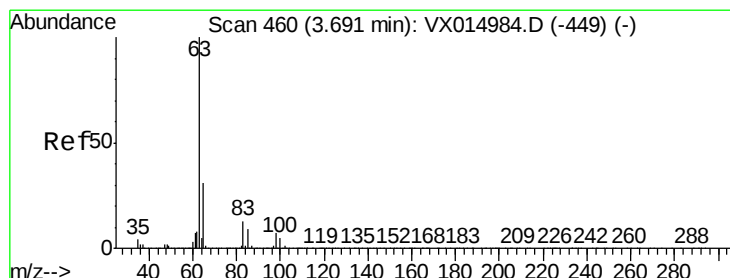
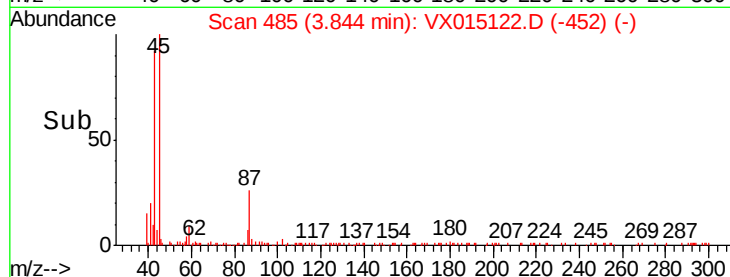
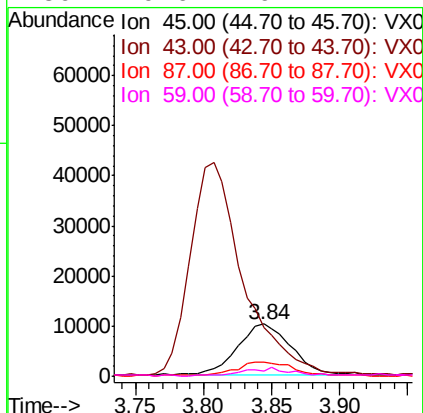
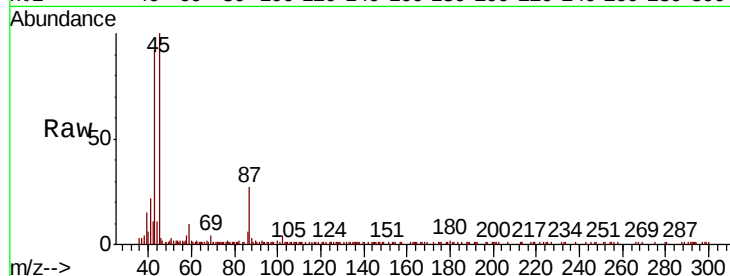




#20
Diisopropyl ether
Concen: 2.499 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

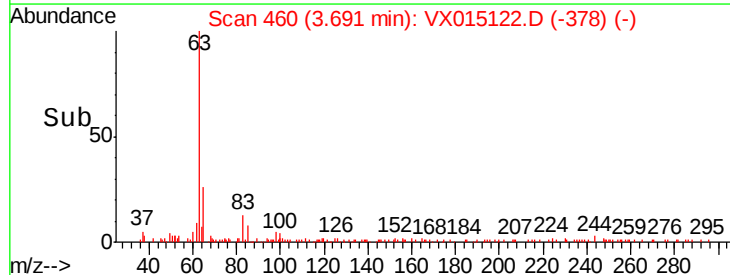
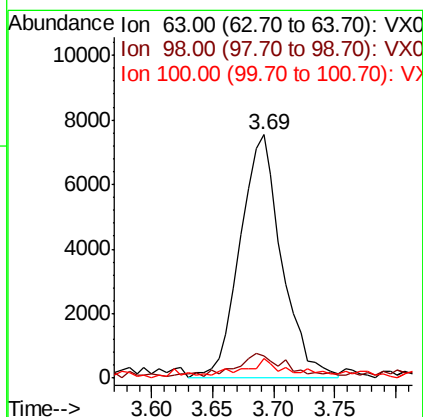
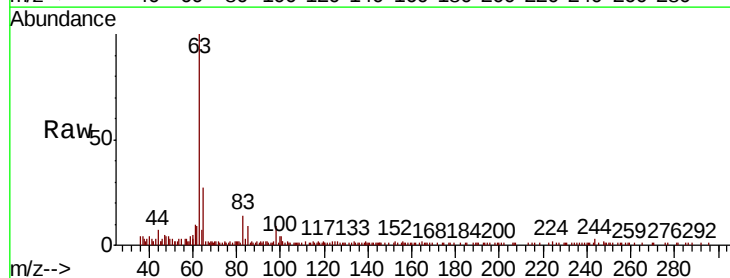
Instrument :
MSVOA_X
ClientSampleId :

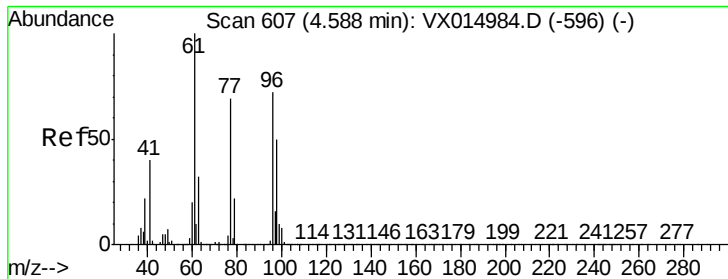
Tot Ion:	45	Resp:	28420
Ion	Ratio	Lower	Upper
45	100		
43	87.8	62.3	93.5
87	25.7	21.8	32.6
59	9.6	9.4	14.2



#21
1,1-Dichloroethane
Concen: 2.868 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion:	63	Resp:	17884
Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.5	10.5
100	5.9	2.5	7.5



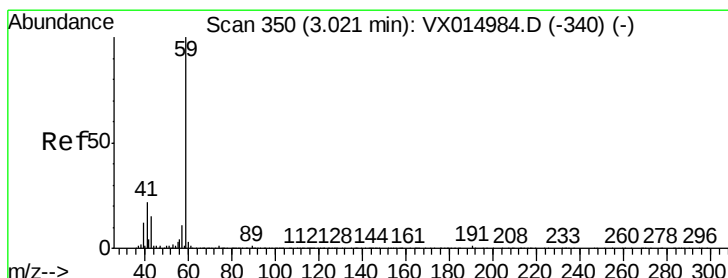
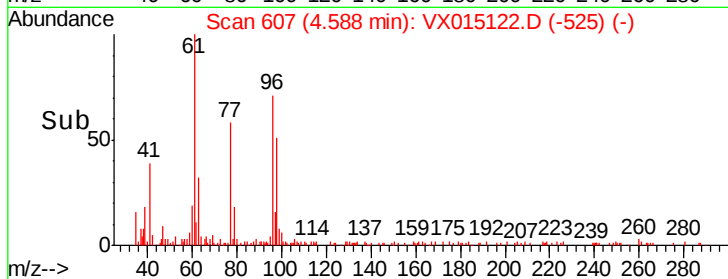
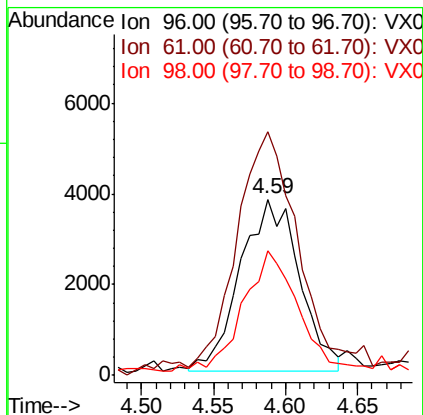
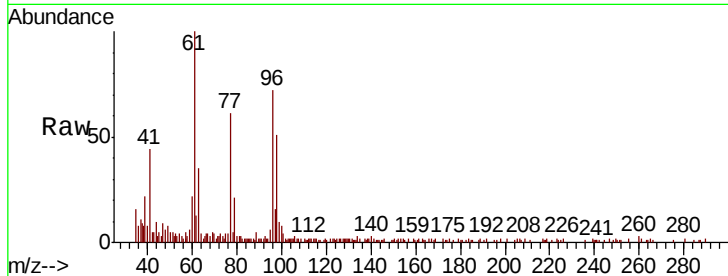


#22

cis-1,2-Dichloroethene
Concen: 2.695 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Instrument :
MSVOA_X
ClientSampleId :

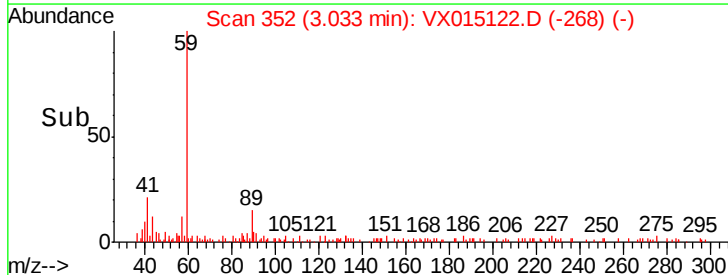
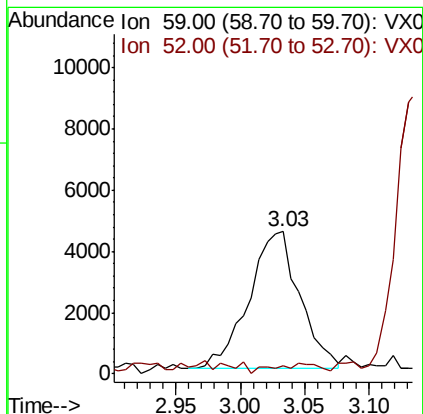
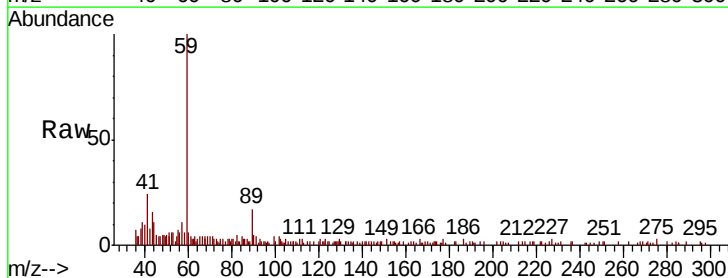
Tot Ion	Ratio	Lower	Upper
96	100		
61	136.8	110.6	165.8
98	64.9	50.4	75.6

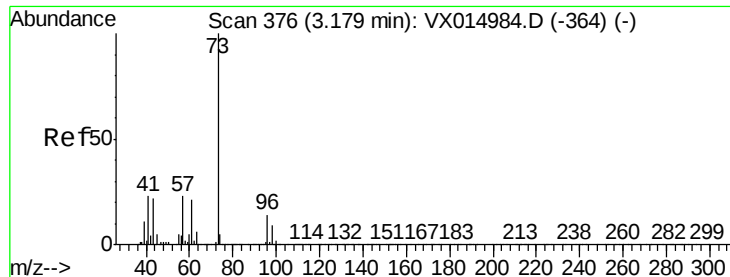


#23

tert-Butyl Alcohol
Concen: 17.255 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion	Ratio	Lower	Upper
59	100		
52	0.3	0.4	0.6#



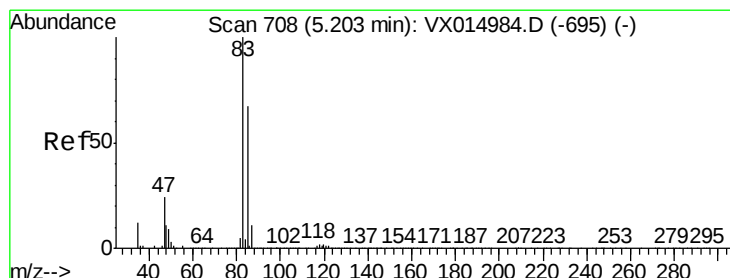
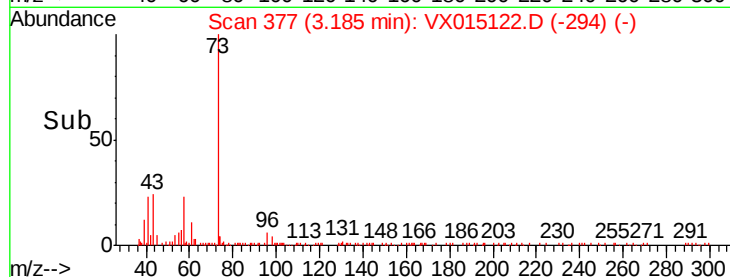
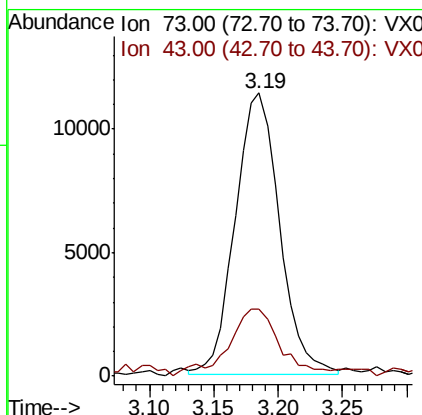
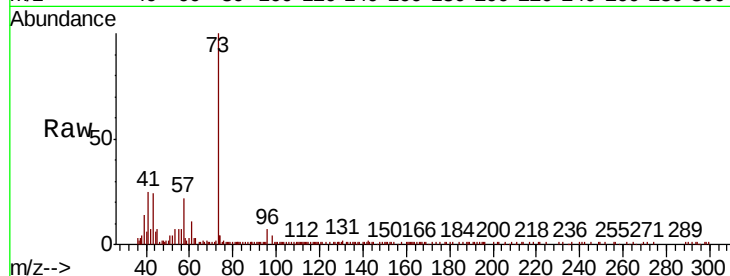


#24

Methvl tert-Butvl Ether
 Concen: 2.564 ug/l
 RT: 3.19 min Scan# 377
 Delta R.T. 0.01 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

Instrument :
 MSVOA_X
 ClientSampled :

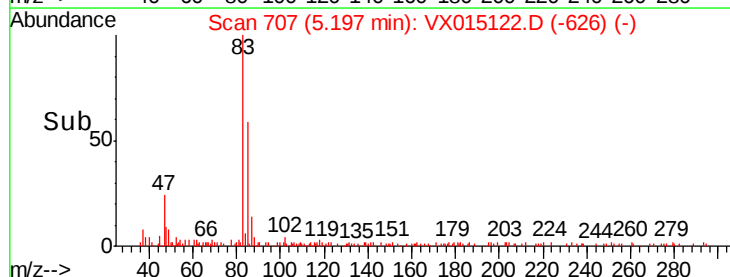
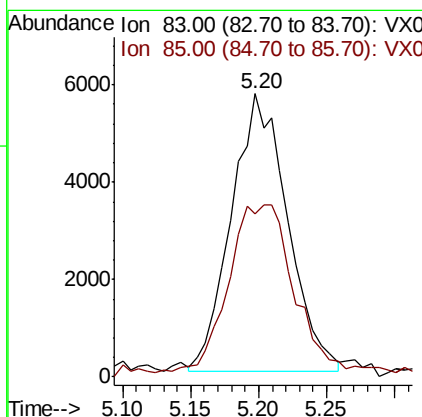
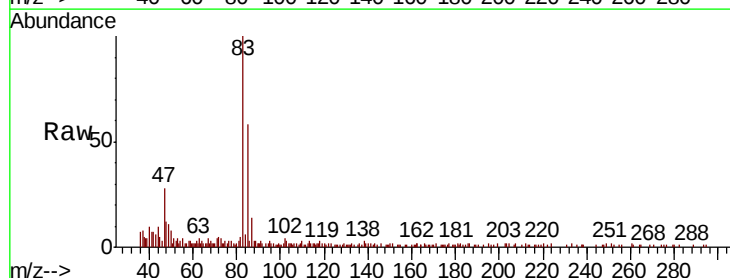
Tot Ion: 73 Resp: 27316
 Ion Ratio Lower Upper
 73 100
 43 21.2 17.7 26.5

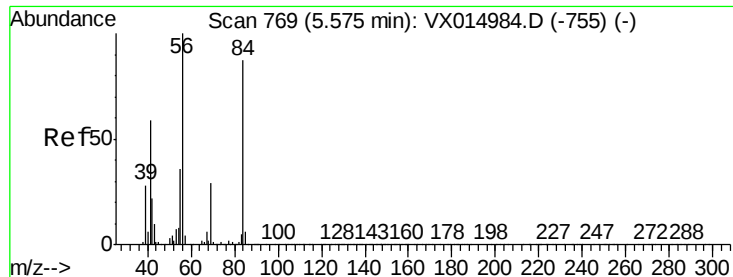


#25

Chloroform
 Concen: 2.614 ug/l
 RT: 5.20 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

Tgt Ion: 83 Resp: 16438
 Ion Ratio Lower Upper
 83 100
 85 53.7 53.4 80.0

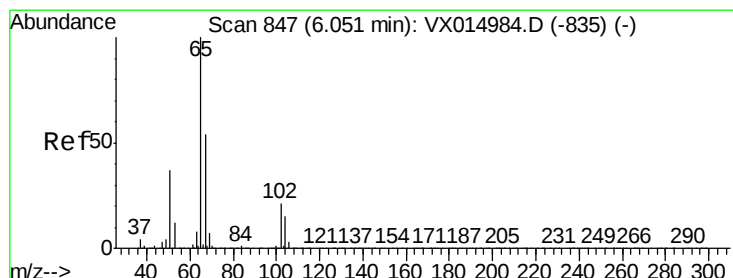
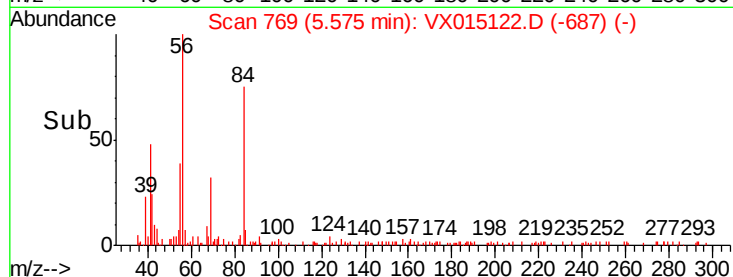
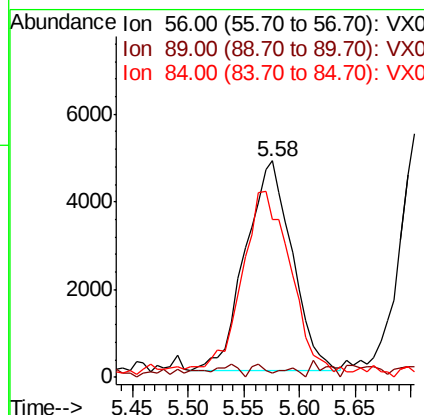
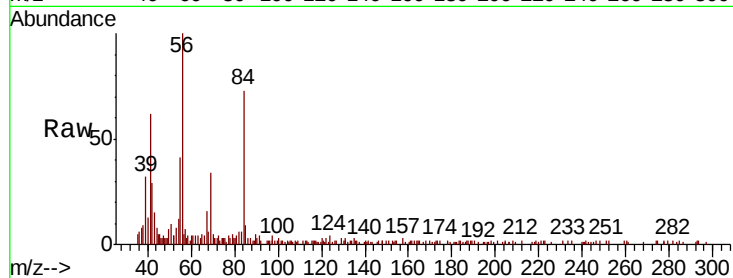




#26
Cyclohexane
Concen: 2.514 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

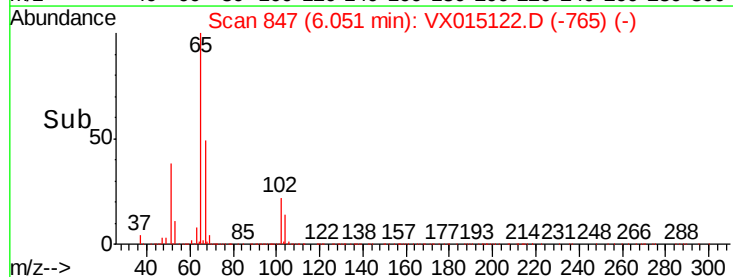
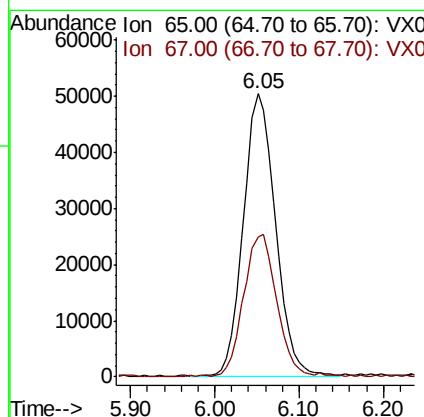
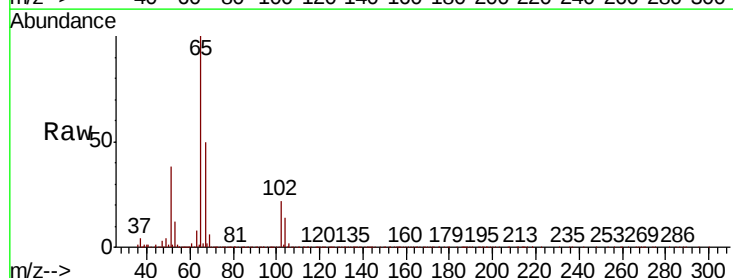
Instrument :
MSVOA_X
ClientSampleId :

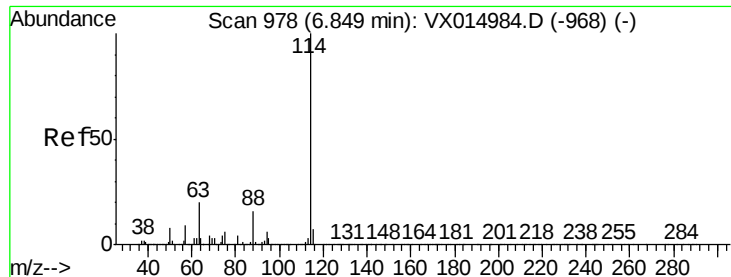
Tot Ion: 56 Resp: 14010
Ion Ratio Lower Upper
56 100
89 2.0 0.2 0.2#
84 86.4 71.8 107.8



#27
1,2-Dichloroethane-d4
Concen: 30.672 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion: 65 Resp: 129897
Ion Ratio Lower Upper
65 100
67 50.9 41.9 62.9

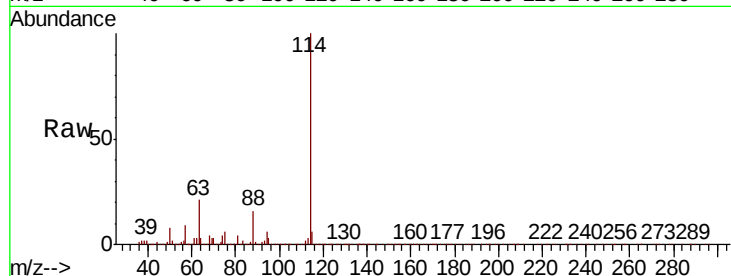




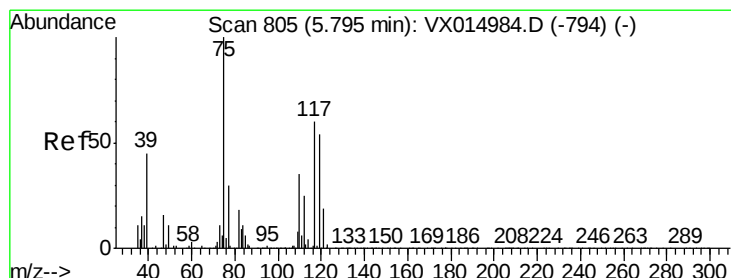
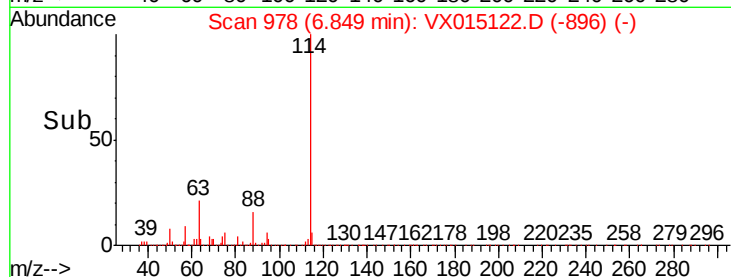
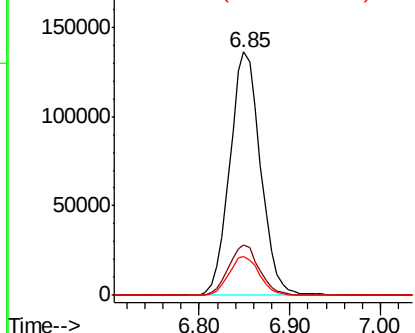
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	15.6	23.4
88	15.8	12.2	18.2

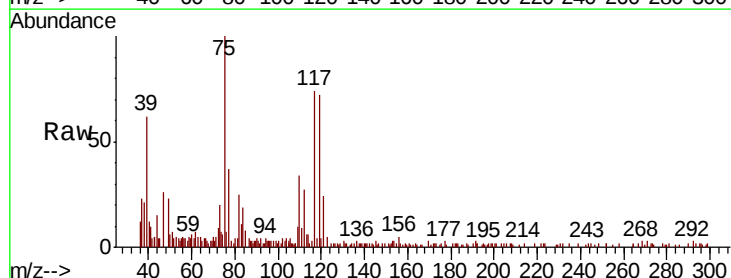


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 88.00 (87.70 to 88.70): VX0

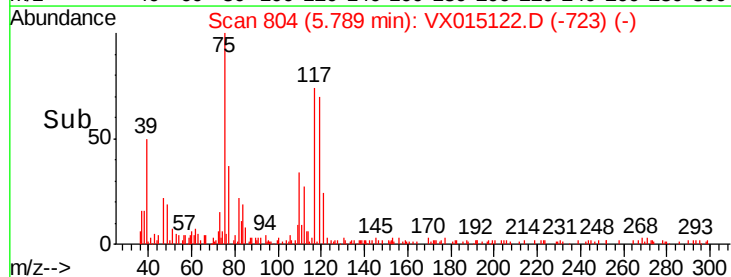
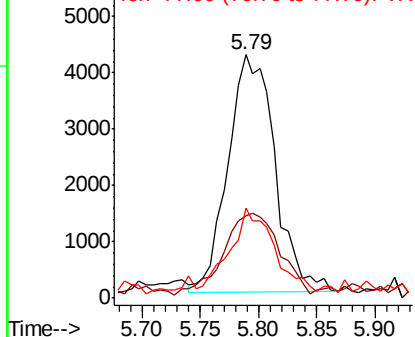


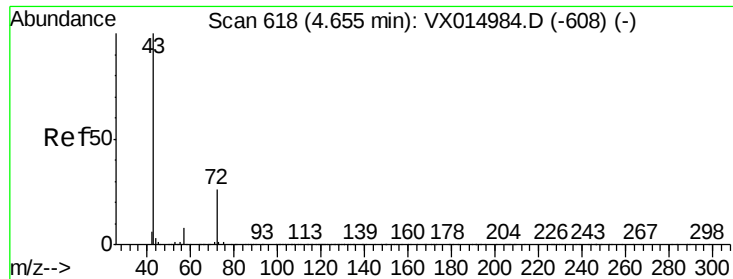
#29
1,1-Dichloropropene
Concen: 2.623 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion	Ratio	Lower	Upper
75	100		
110	41.8	0.0	75.0
77	33.8	0.0	64.0



Abundance Ion 75.00 (74.70 to 75.70): VX0
Ion 110.00 (109.70 to 110.70): V
Ion 77.00 (76.70 to 77.70): VX0

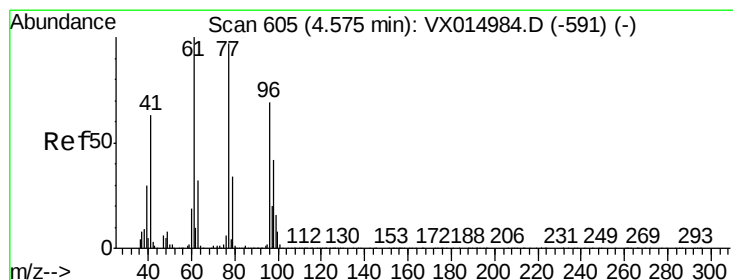
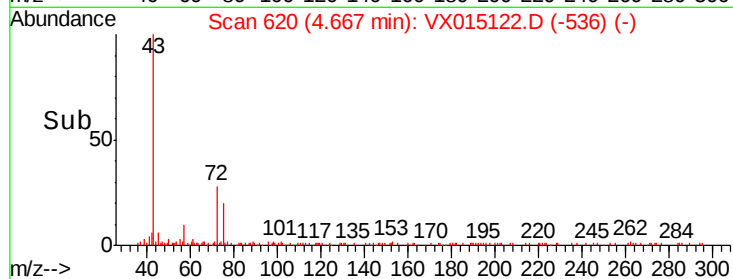
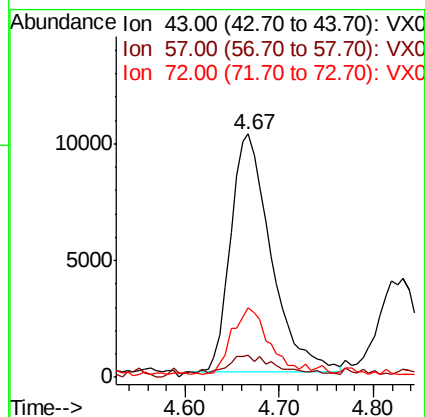
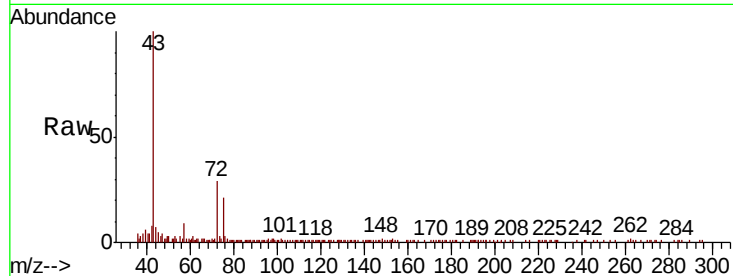




#30
2-Butanone
Concen: 11.707 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

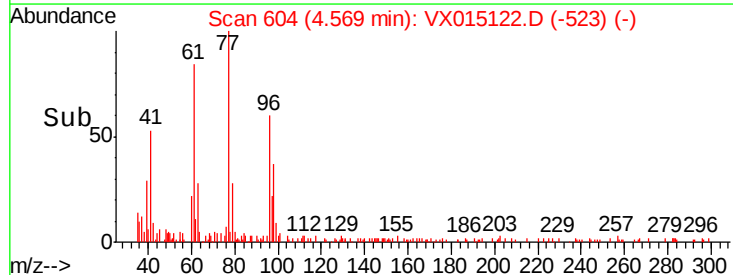
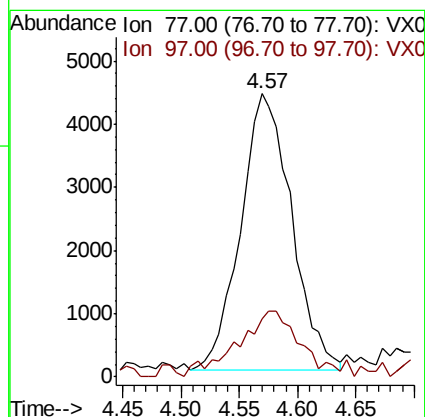
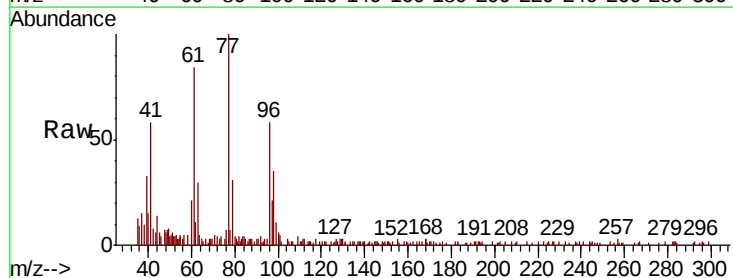
Instrument :
MSVOA_X
ClientSampleId :

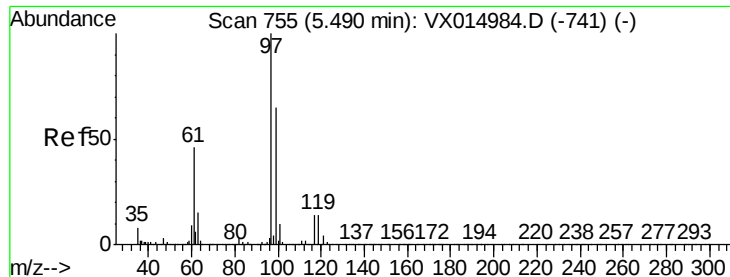
Tot Ion: 43 Resp: 30468
Ion Ratio Lower Upper
43 100
57 5.9 6.5 9.7#
72 25.7 20.3 30.5



#31
2,2-Dichloropropane
Concen: 2.683 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion: 77 Resp: 13285
Ion Ratio Lower Upper
77 100
97 23.8 18.4 27.6





#32

1,1,1-Trichloroethane

Concen: 2.517 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

ClientSampleId :

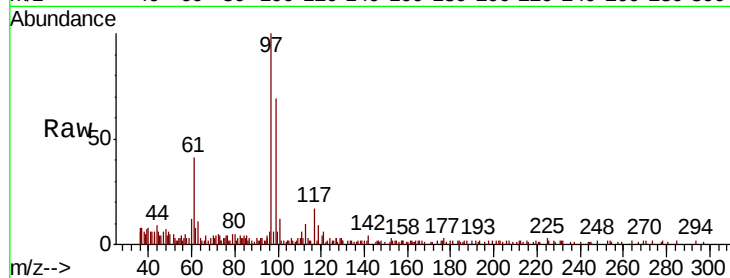
Tot Ion: 97 Resp: 12889

Ion Ratio Lower Upper

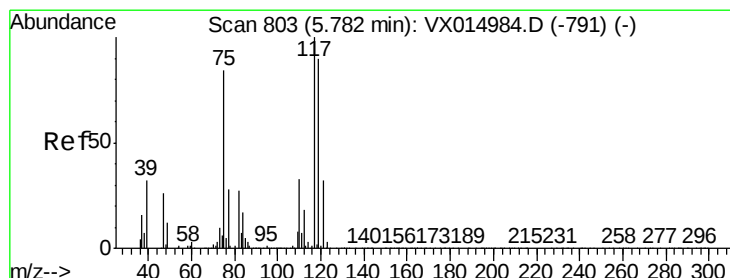
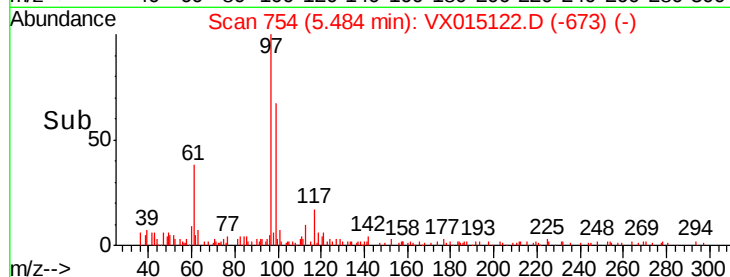
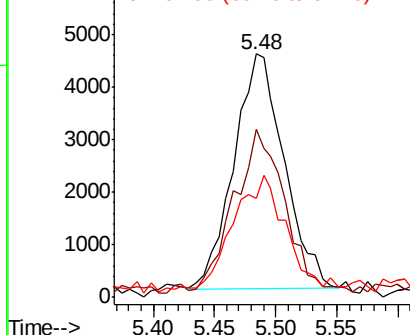
97 100

99 72.3 53.0 79.6

61 25.9 36.2 54.2#



Abundance Ion 97.00 (96.70 to 97.70): VX0
Ion 99.00 (98.70 to 99.70): VX0
Ion 61.00 (60.70 to 61.70): VX0



#33

Carbon Tetrachloride

Concen: 2.725 ug/l

RT: 5.78 min Scan# 802

Delta R.T. -0.01 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

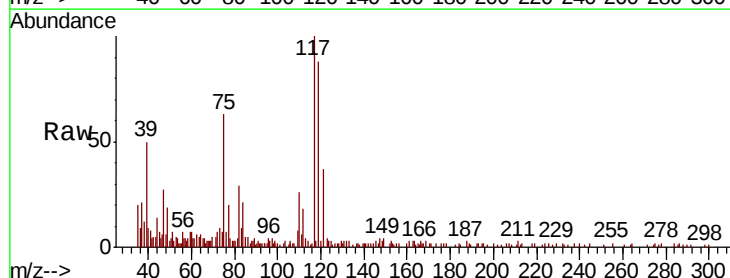
Tgt Ion: 117 Resp: 12213

Ion Ratio Lower Upper

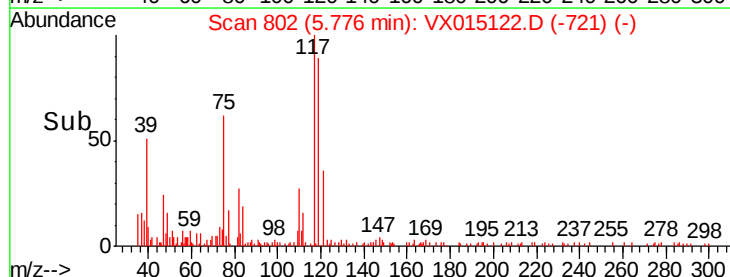
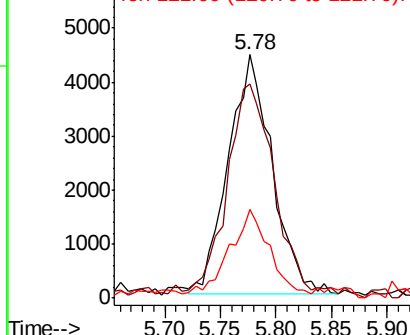
117 100

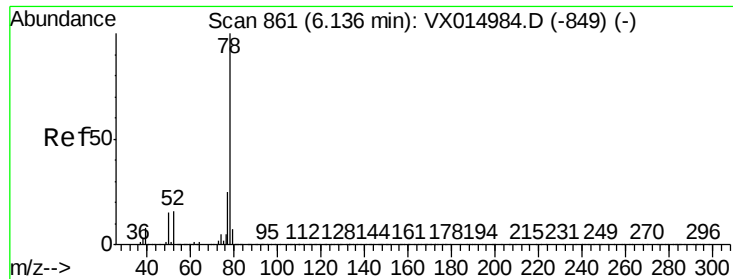
119 87.3 71.9 107.9

121 34.0 25.4 38.2



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





#34

Benzene

Concen: 2.772 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.00 min

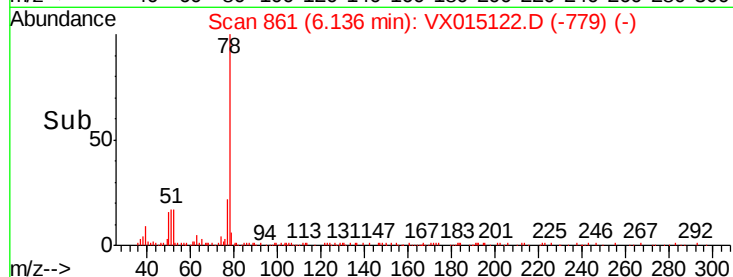
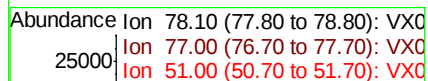
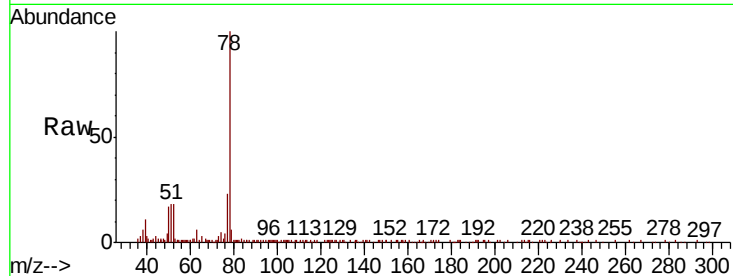
Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

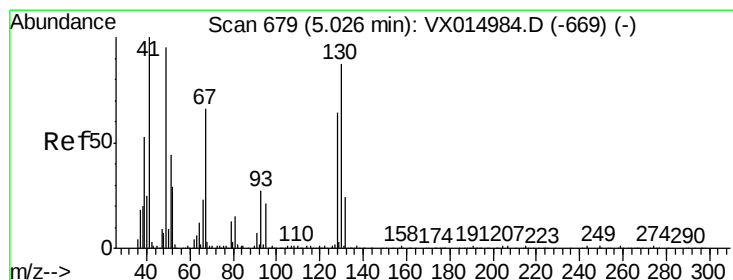
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 78 Resp: 37715

Ion	Ratio	Lower	Upper
78	100		
77	22.1	20.0	30.0
51	15.3	13.3	19.9



Time-->



#35

Methacrylonitrile

Concen: 2.301 ug/l

RT: 5.03 min Scan# 680

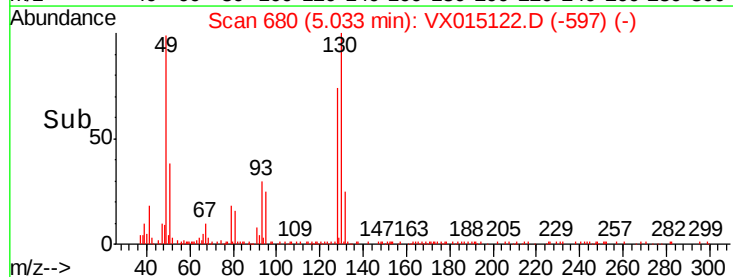
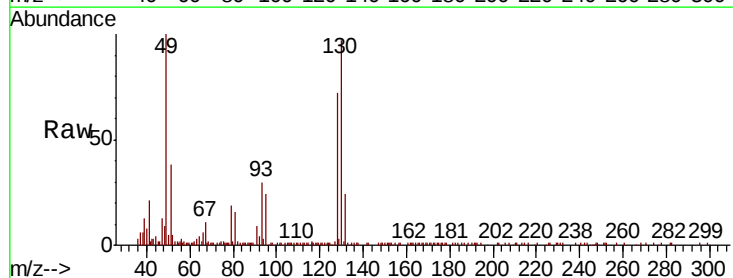
Delta R.T. 0.01 min

Lab File: VX015122.D

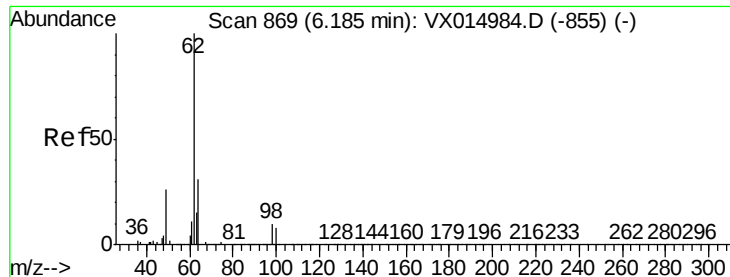
Acq: 06 Mar 2020 13:24

Tgt Ion: 41 Resp: 6108

Ion	Ratio	Lower	Upper
41	100		
39	58.1	25.9	77.7
67	42.4	32.7	98.1
52	16.5	13.8	41.4



Time-->



#36

1,2-Dichloroethane

Concen: 2.757 ug/l

RT: 6.18 min Scan# 868

Delta R.T. -0.01 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

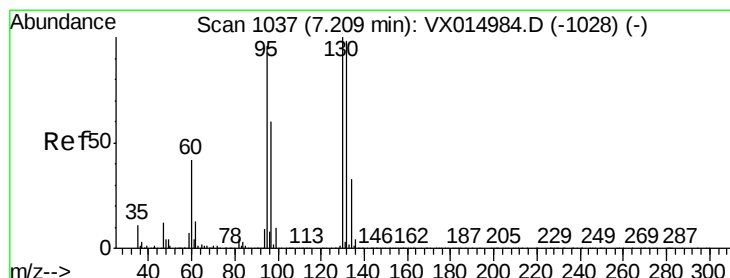
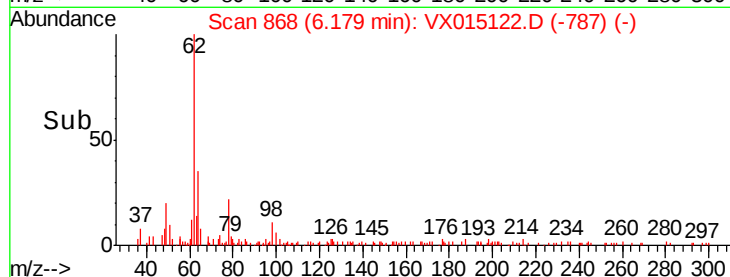
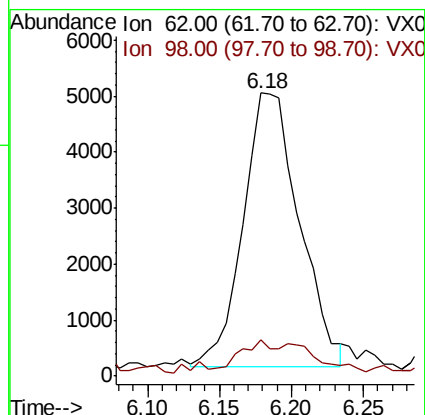
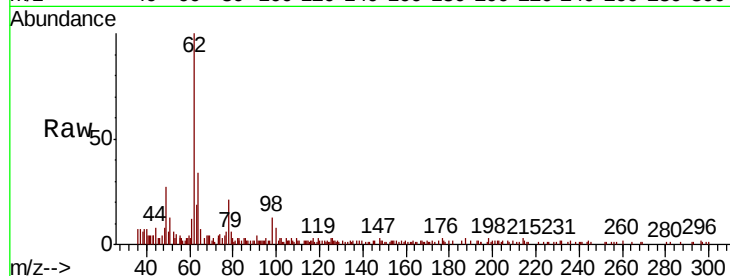
ClientSampleId :

Tot Ion: 62 Resp: 13277

Ion Ratio Lower Upper

62 100

98 3.1 7.5 11.3#



#37

Trichloroethene

Concen: 2.681 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015122.D

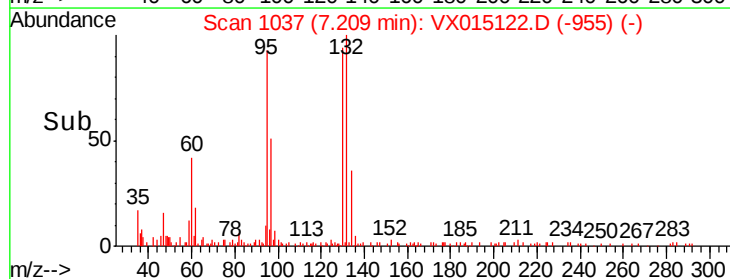
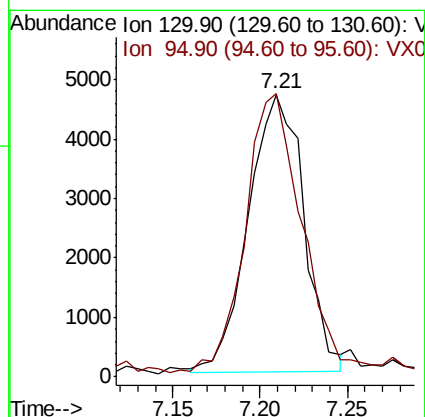
Acq: 06 Mar 2020 13:24

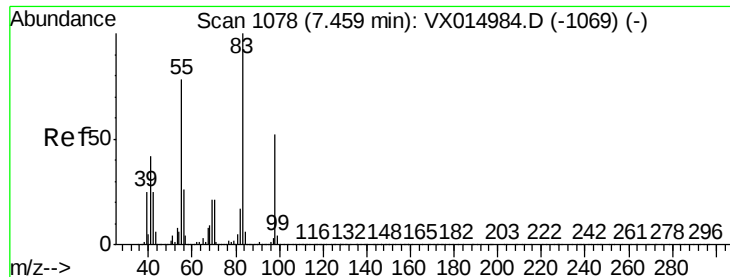
Tgt Ion:130 Resp: 10243

Ion Ratio Lower Upper

130 100

95 97.9 77.1 115.7

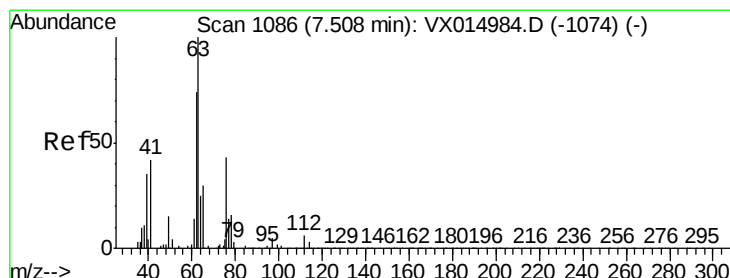
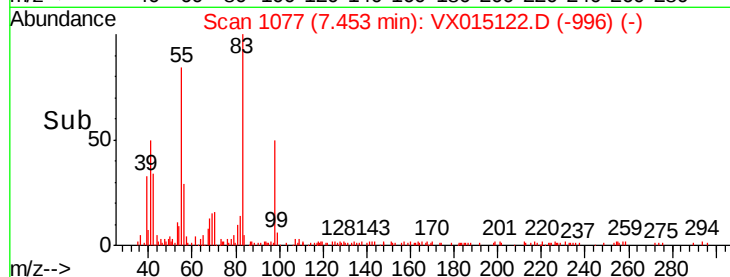
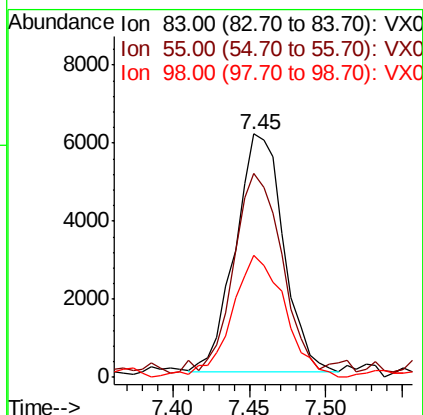
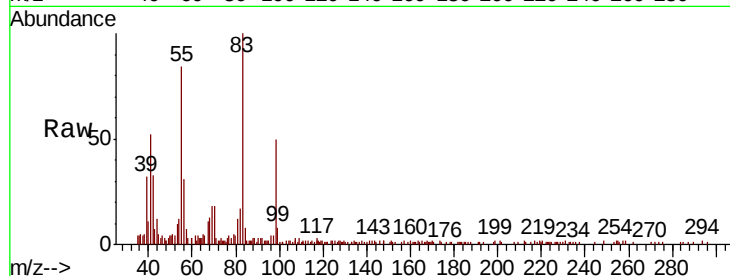




#38
Methvlcvclohexane
Concen: 2.402 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

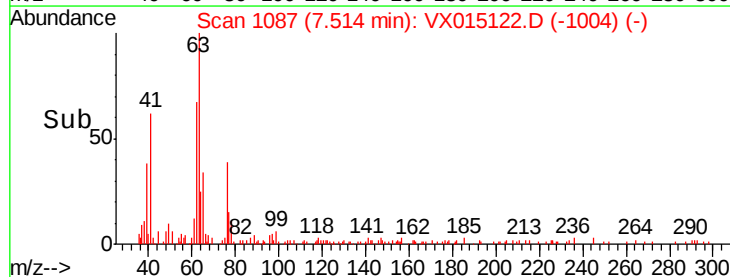
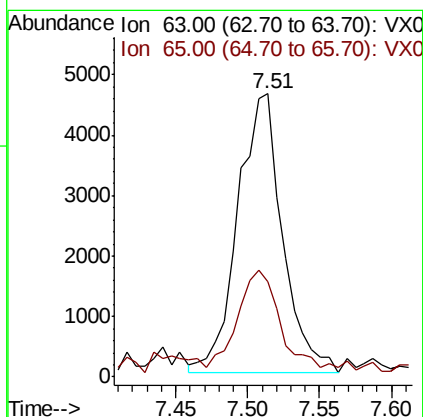
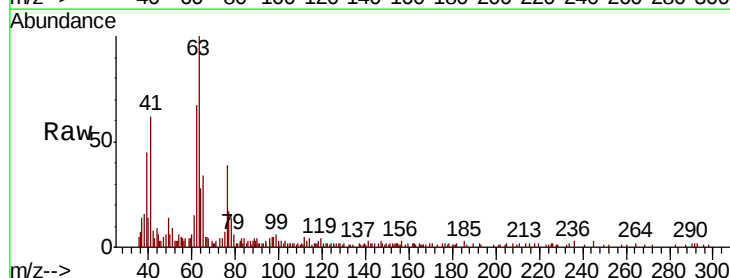
Instrument :
MSVOA_X
ClientSampleId :

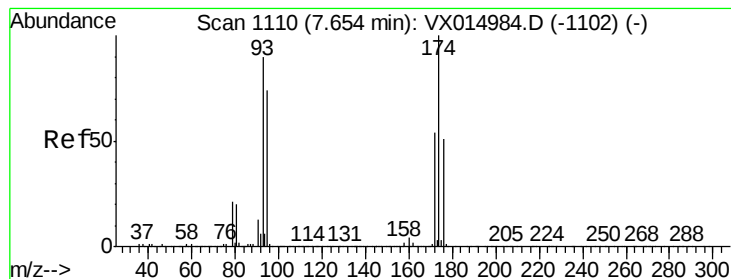
Tot Ion: 83 Resp: 13423
Ion Ratio Lower Upper
83 100
55 84.2 38.2 114.6
98 55.3 25.3 75.8



#39
1,2-Dichloropropane
Concen: 2.830 ug/l
RT: 7.51 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion: 63 Resp: 9910
Ion Ratio Lower Upper
63 100
65 31.5 24.6 36.8





#40

Dibromomethane

Concen: 2.848 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :
MSVOA_X
ClientSampleId :

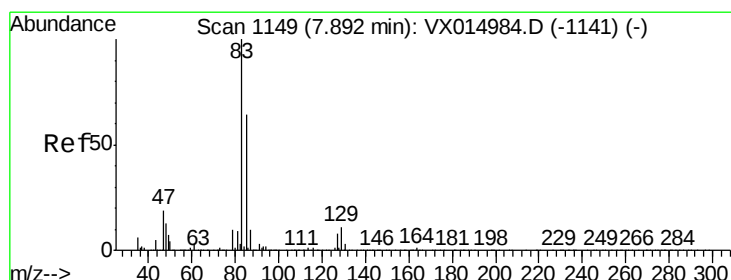
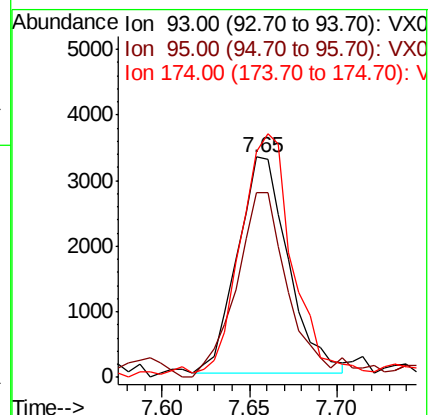
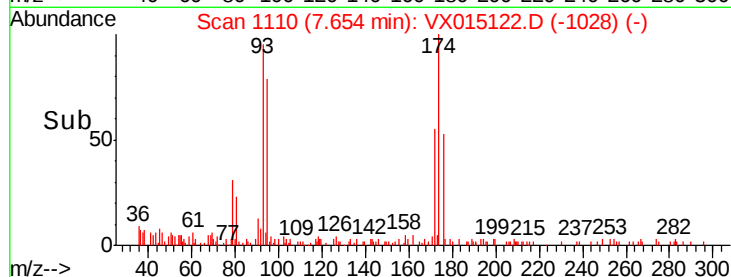
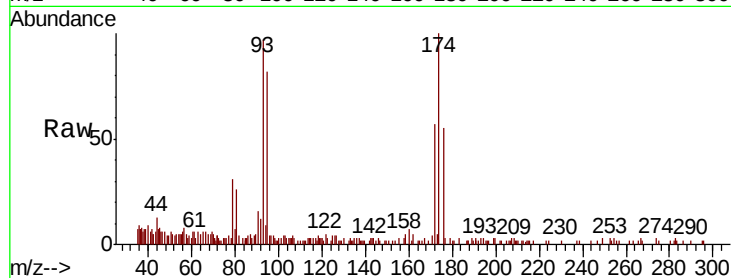
Tot Ion: 93 Resp: 6661

Ion Ratio Lower Upper

93 100

95 85.0 0.0 164.6

174 117.3 0.0 226.4



#41

Bromodichloromethane

Concen: 2.670 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

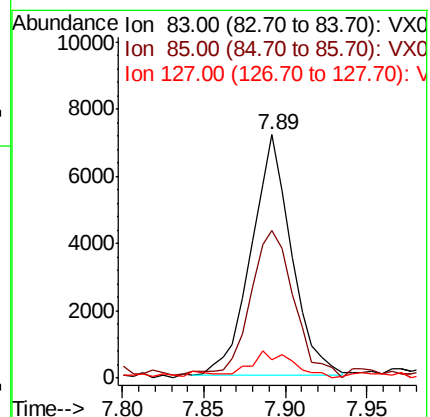
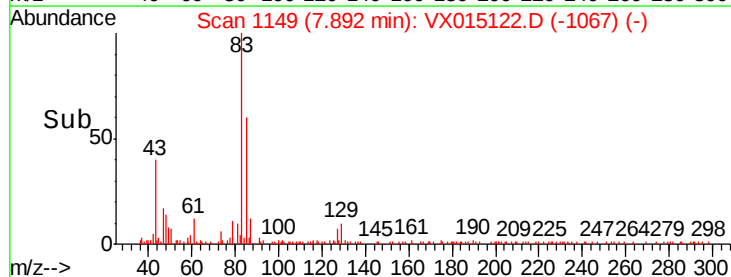
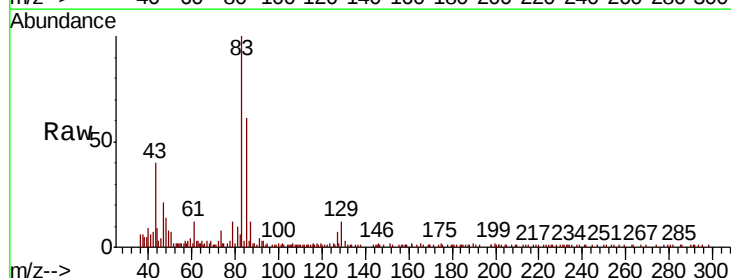
Tgt Ion: 83 Resp: 12335

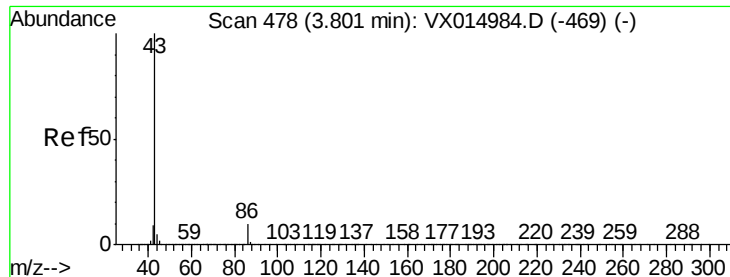
Ion Ratio Lower Upper

83 100

85 61.5 51.0 76.4

127 6.6 6.6 10.0#

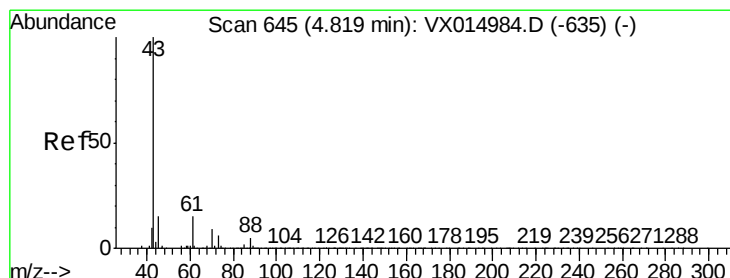
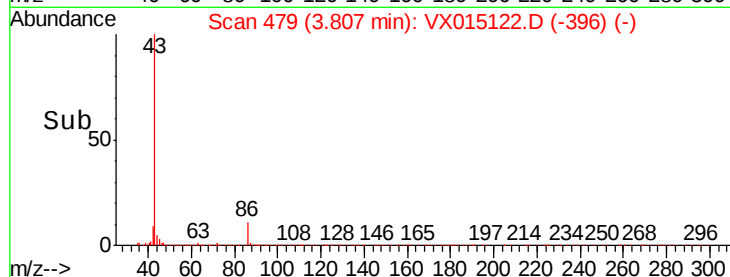
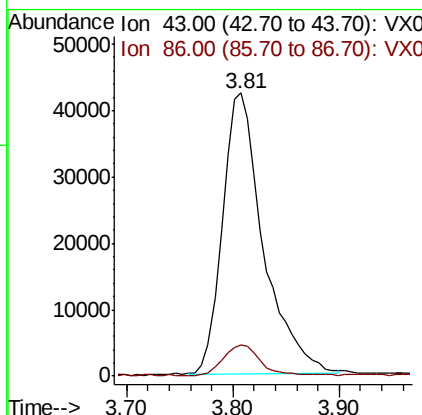
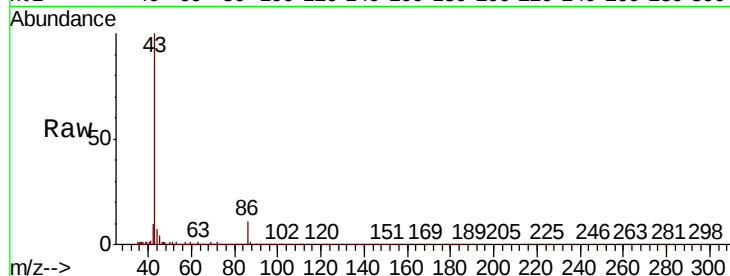




#42
 Vinyl Acetate
 Concen: 12.435 ug/l
 RT: 3.81 min Scan# 479
 Delta R.T. 0.01 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

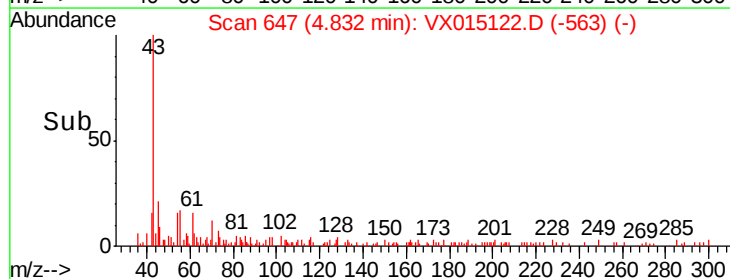
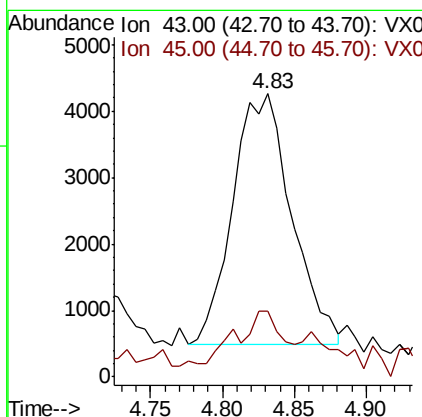
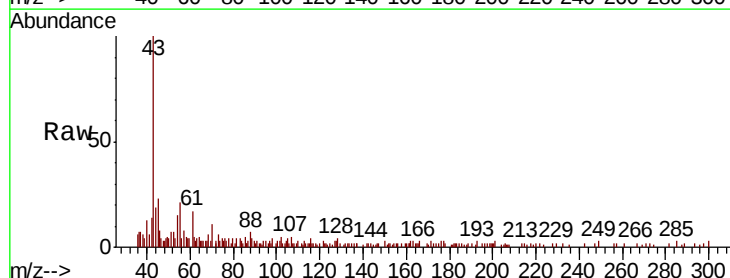
Instrument :
 MSVOA_X
 ClientSampleId :

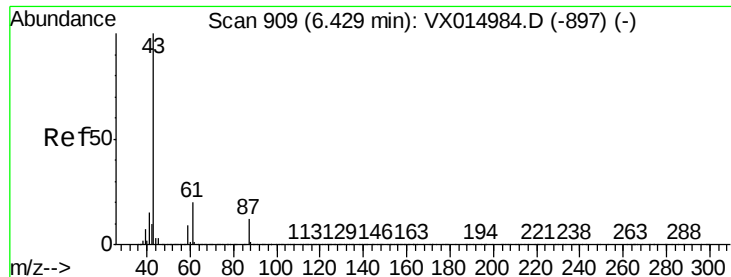
Tot Ion: 43 Resp: 113911
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.6 11.4



#43
 Ethyl Acetate
 Concen: 2.272 ug/l
 RT: 4.83 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

Tgt Ion: 43 Resp: 10699
 Ion Ratio Lower Upper
 43 100
 45 11.6 10.8 16.2



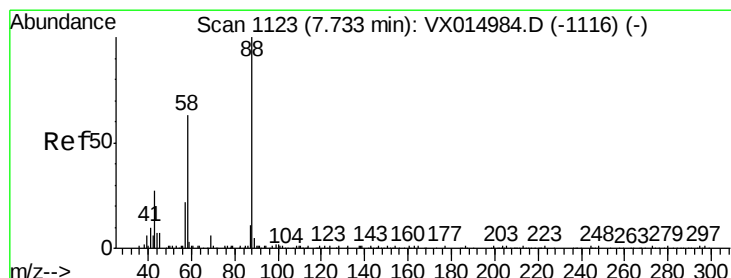
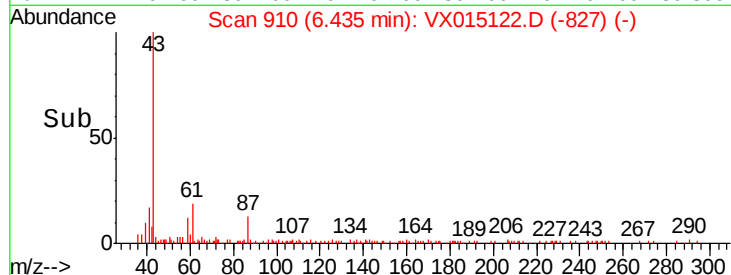
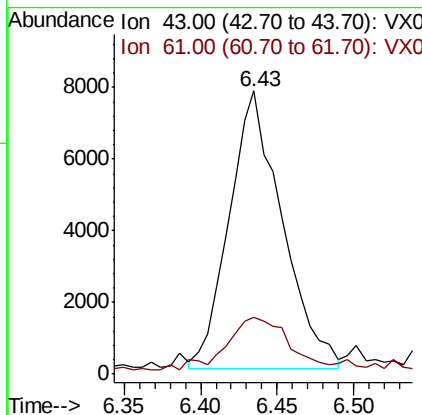
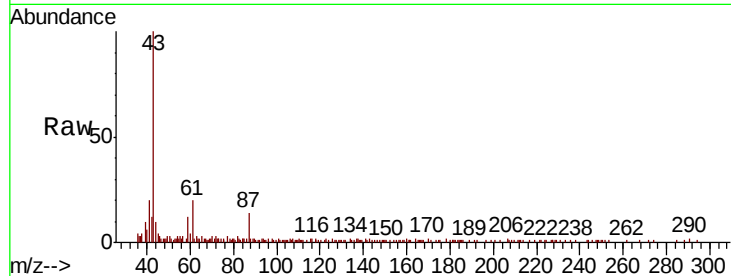


#44

Isopropyl Acetate
 Concen: 2.355 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

Instrument :
 MSVOA_X
 ClientSampleId :

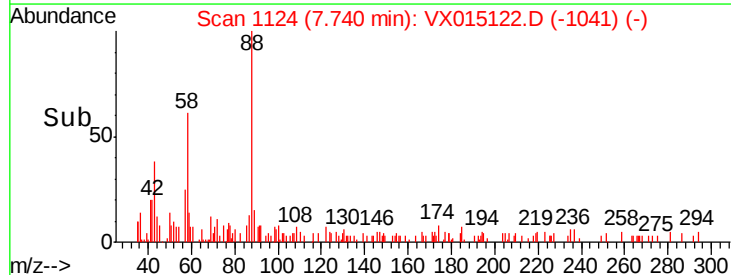
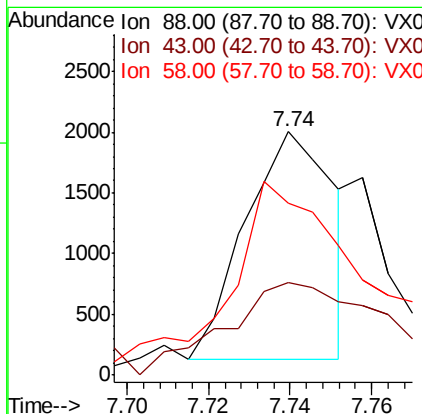
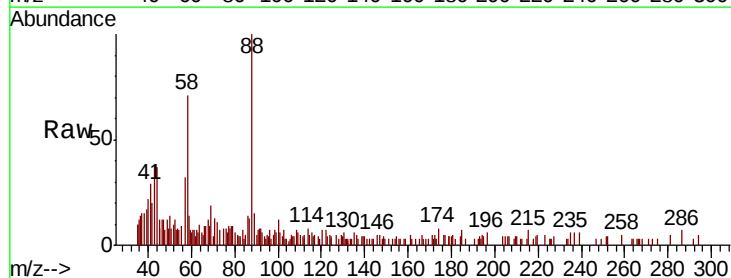
Tot Ion: 43 Resp: 18645
 Ion Ratio Lower Upper
 43 100
 61 18.3 15.6 23.4

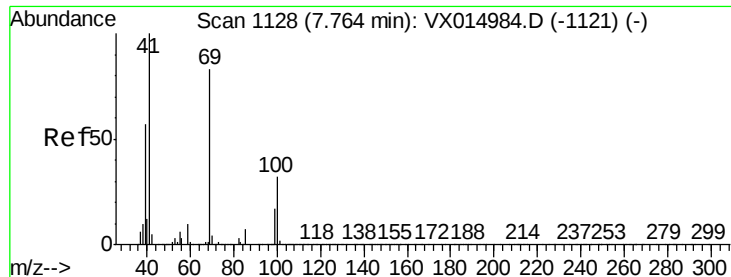


#45

1,4-Dioxane
 Concen: 38.634 ug/l
 RT: 7.74 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

Tgt Ion: 88 Resp: 2826
 Ion Ratio Lower Upper
 88 100
 43 68.7 25.4 38.2#
 58 114.6 55.8 83.8#

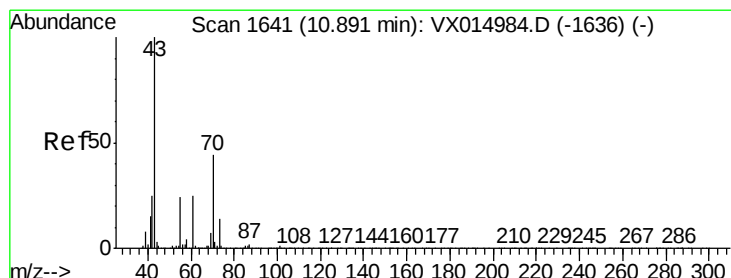
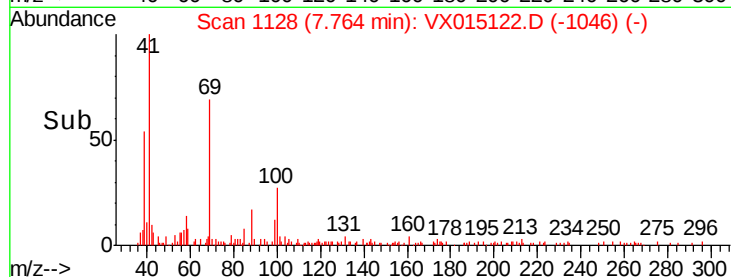
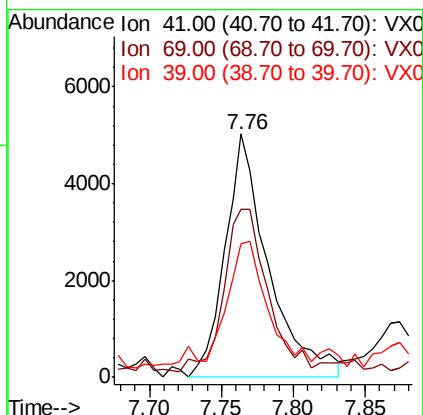
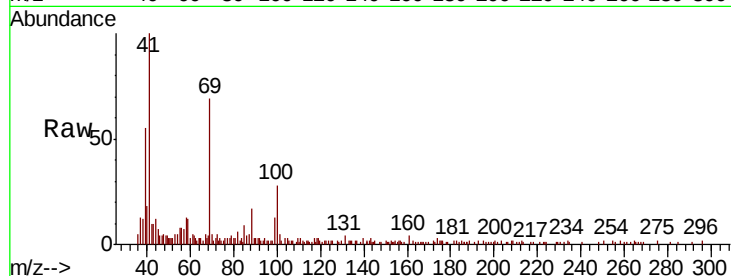




#46
Methvl methacrylate
Concen: 2.698 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

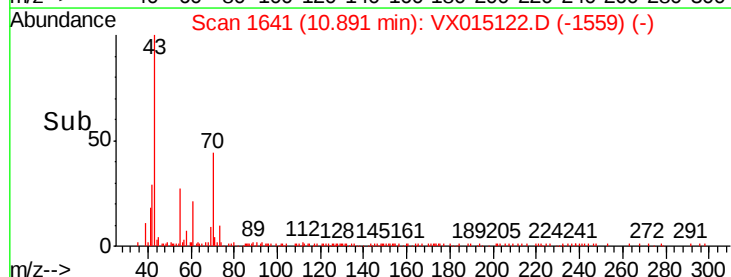
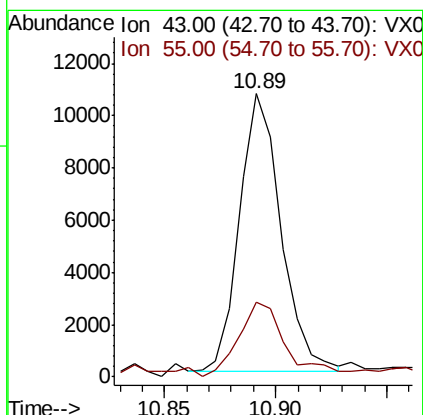
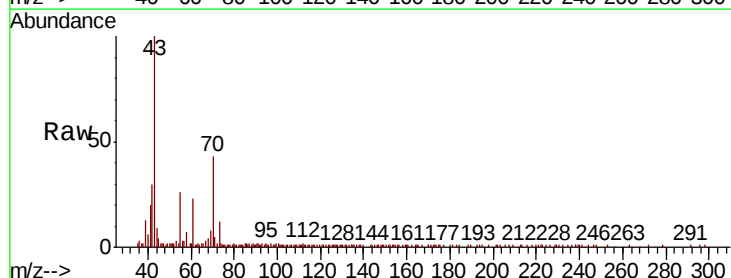
Instrument :
MSVOA_X
ClientSampleId :

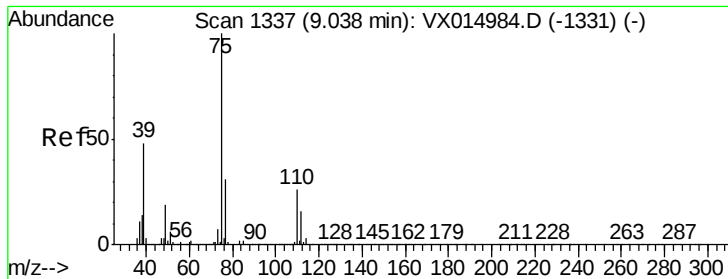
Tot Ion: 41 Resp: 10566
Ion Ratio Lower Upper
41 100
69 63.1 41.4 124.2
39 45.6 28.3 84.9



#47
n-aml Acetate
Concen: 2.025 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion: 43 Resp: 13886
Ion Ratio Lower Upper
43 100
55 27.1 19.2 28.8

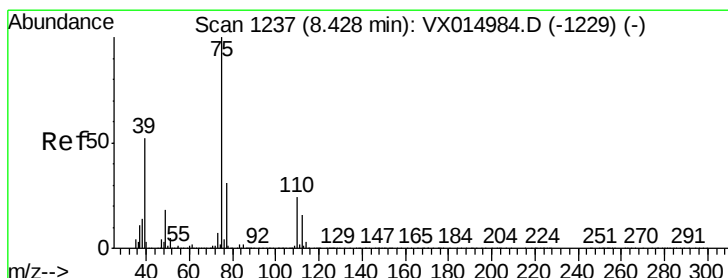
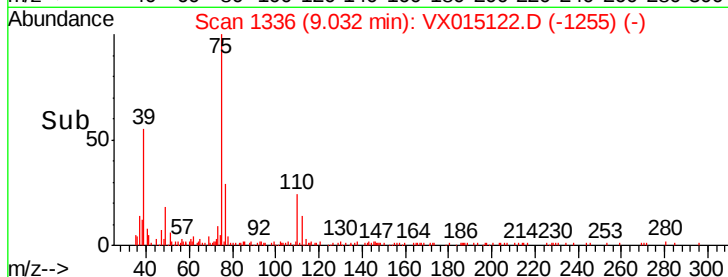
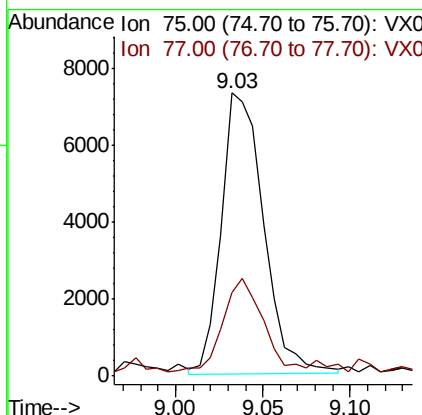
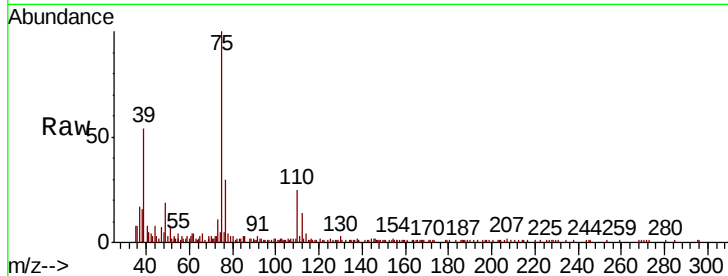




#48
t-1,3-Dichloropropene
Concen: 2.397 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

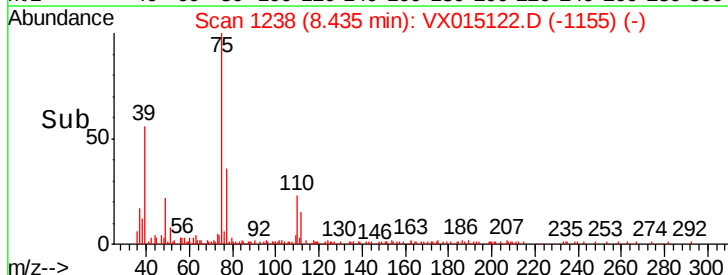
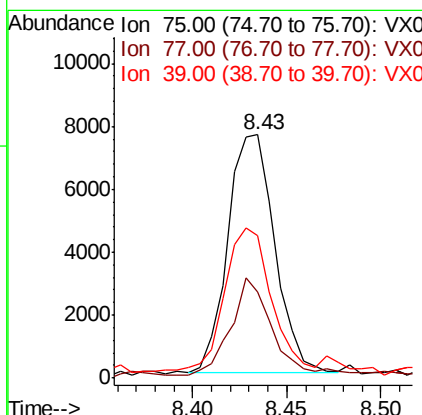
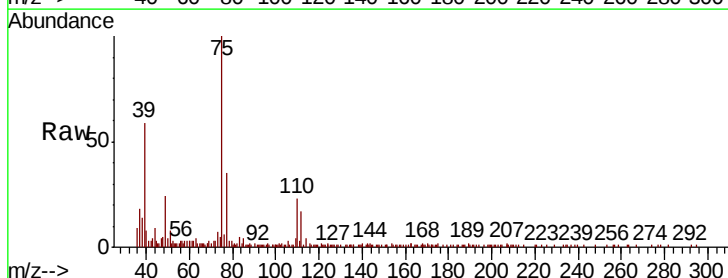
Instrument :
MSVOA_X
ClientSampleId :

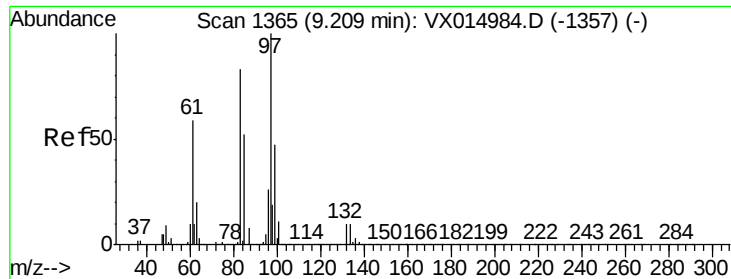
Tot Ion: 75 Resp: 12286
Ion Ratio Lower Upper
75 100
77 27.4 24.6 36.8



#49
cis-1,3-Dichloropropene
Concen: 2.326 ug/l
RT: 8.43 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion: 75 Resp: 13123
Ion Ratio Lower Upper
75 100
77 35.0 24.6 36.8
39 55.8 41.5 62.3

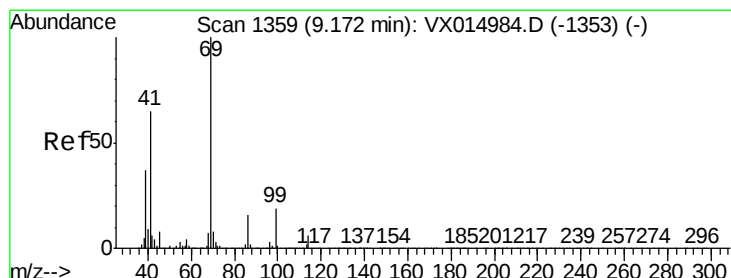
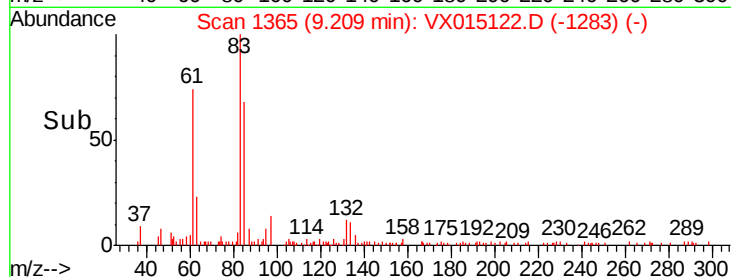
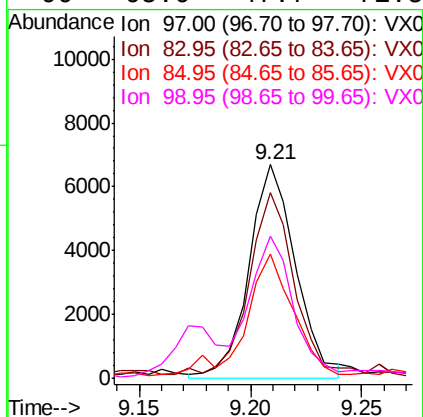
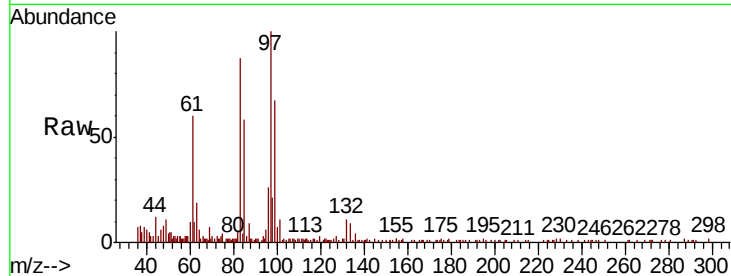




#50
1,1,2-Trichloroethane
Concen: 2.801 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

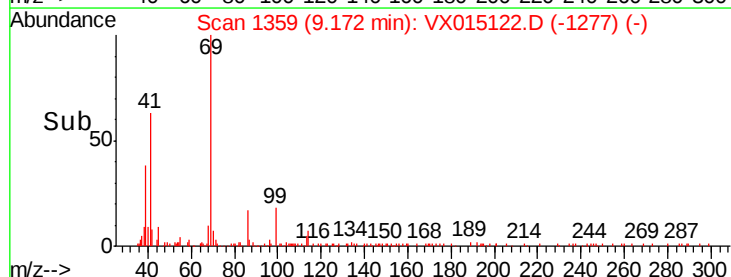
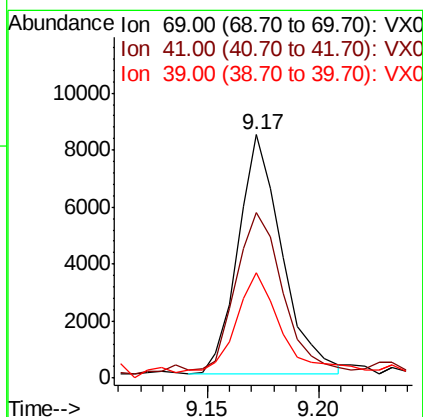
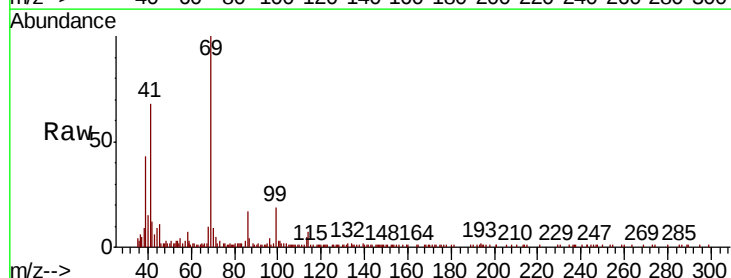
Instrument :
MSVOA_X
ClientSampled :

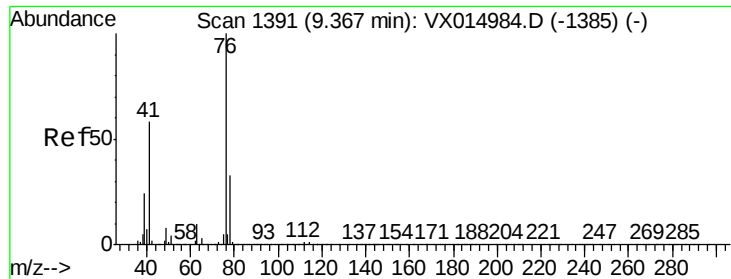
Tot Ion:	97	Resp:	9760
Ion	Ratio	Lower	Upper
97	100		
83	83.9	66.2	99.2
85	57.3	42.4	63.6
99	65.0	47.7	71.5



#51
Ethyl methacrylate
Concen: 2.165 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion:	69	Resp:	11644
Ion	Ratio	Lower	Upper
69	100		
41	65.9	32.7	98.1
39	40.4	18.2	54.6





#52

1,3-Dichloropropane

Concen: 2.878 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

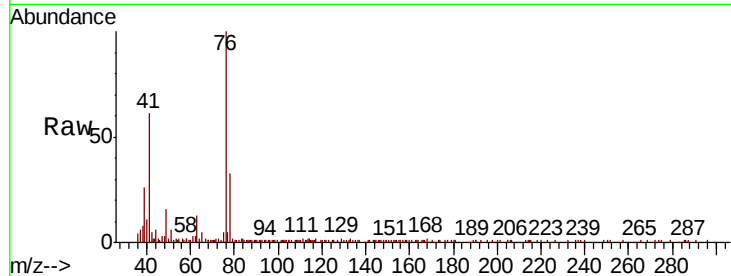
ClientSampleId :

Tot Ion: 76 Resp: 16962

Ion Ratio Lower Upper

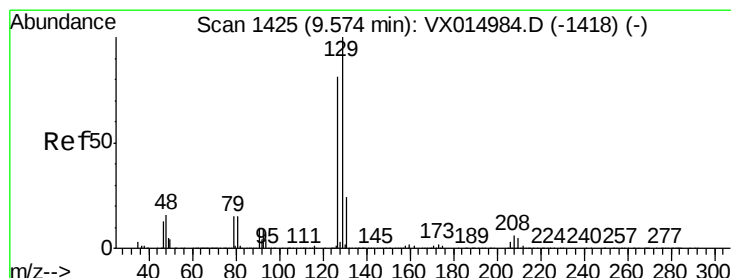
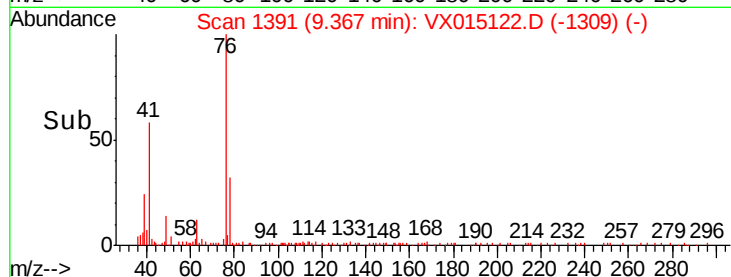
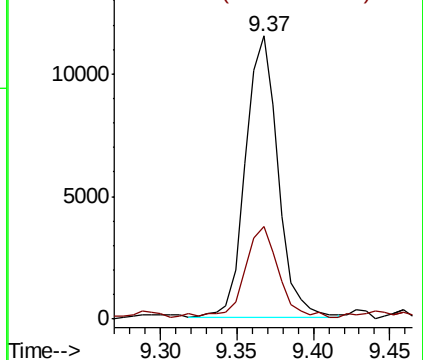
76 100

78 31.9 0.0 65.0



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0



#53

Dibromochloromethane

Concen: 2.465 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. 0.00 min

Lab File: VX015122.D

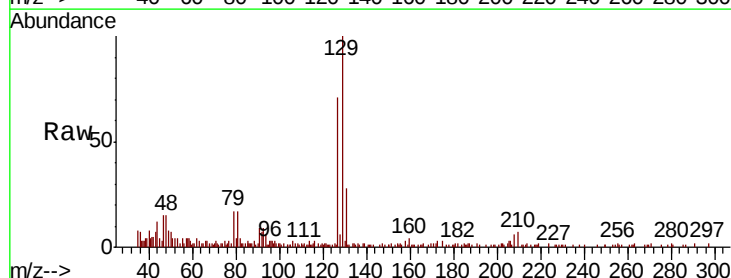
Acq: 06 Mar 2020 13:24

Tgt Ion: 129 Resp: 9284

Ion Ratio Lower Upper

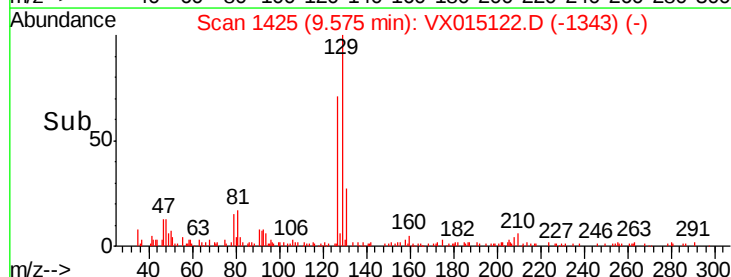
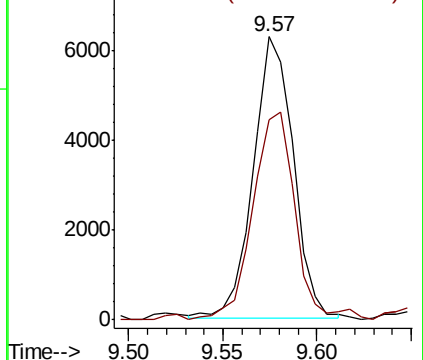
129 100

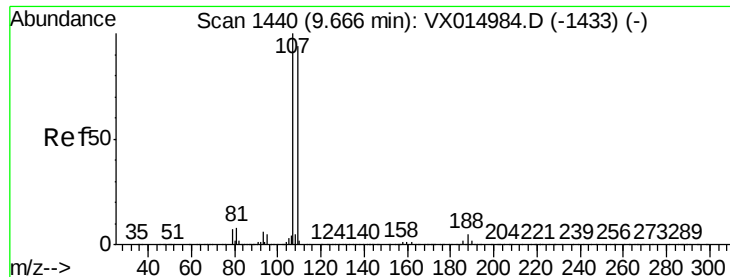
127 76.1 38.3 114.9



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V





#54

1,2-Dibromoethane

Concen: 2.664 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

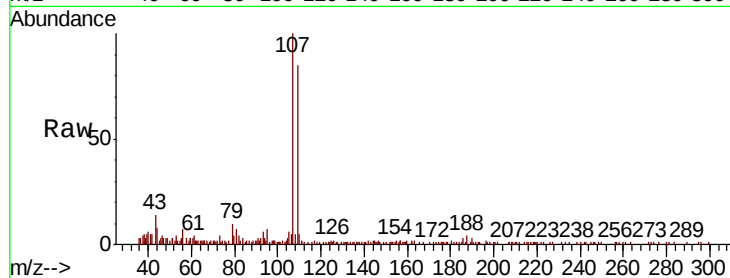
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:107 Resp: 9855

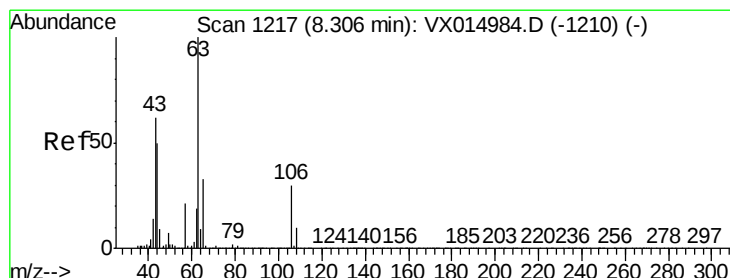
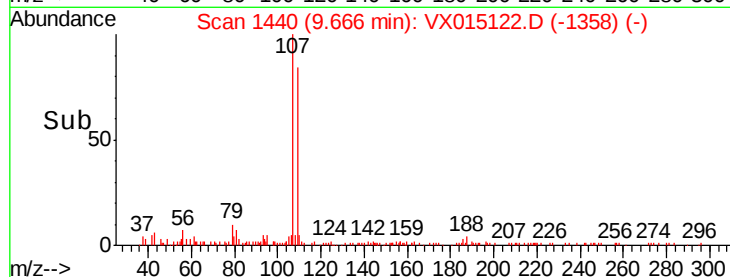
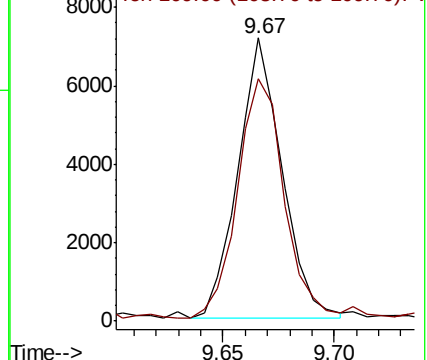
Ion Ratio Lower Upper

107 100

109 91.3 76.3 114.5



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: 10.944 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

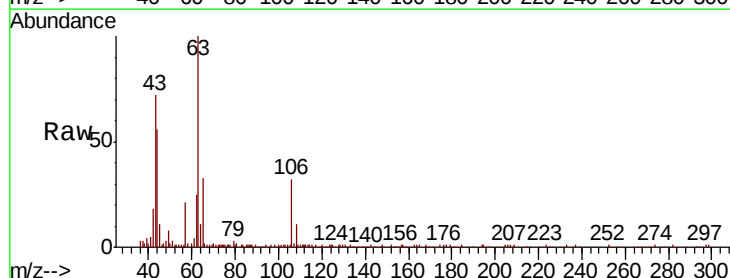
Tgt Ion: 63 Resp: 31347

Ion Ratio Lower Upper

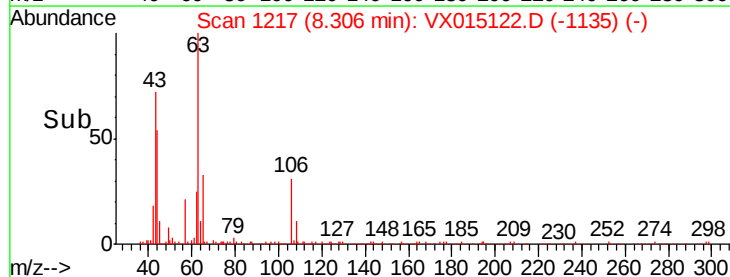
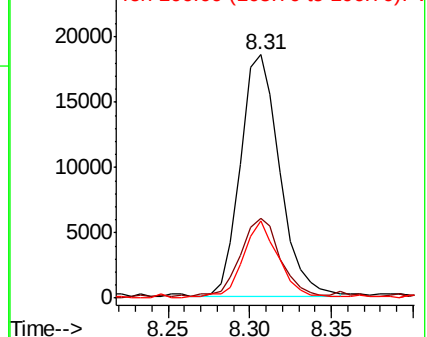
63 100

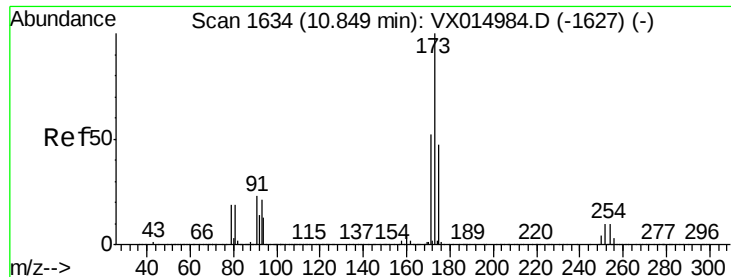
65 31.7 26.0 39.0

106 29.0 23.9 35.9



Abundance Ion 63.00 (62.70 to 63.70): VX0
Ion 65.00 (64.70 to 65.70): VX0
Ion 106.00 (105.70 to 106.70): V

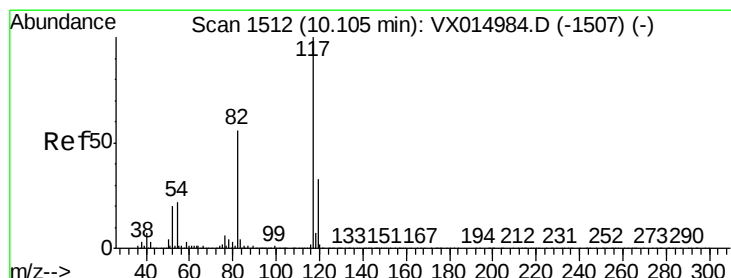
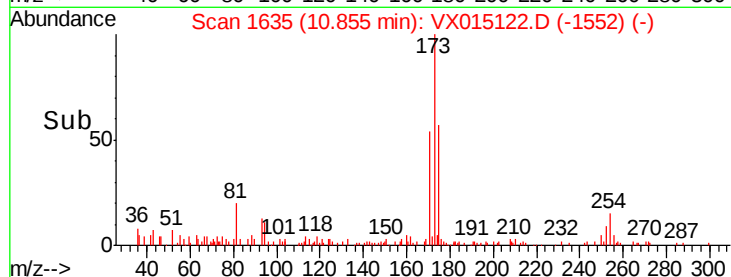
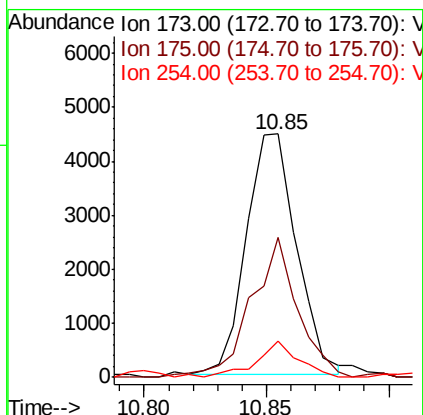
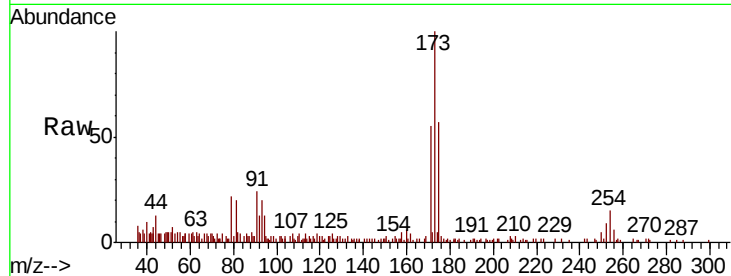




#56
Bromoform
Concen: 2.152 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

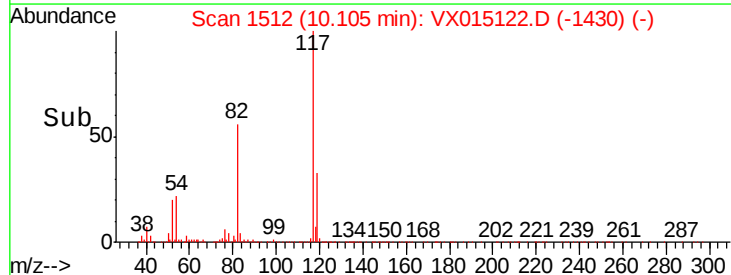
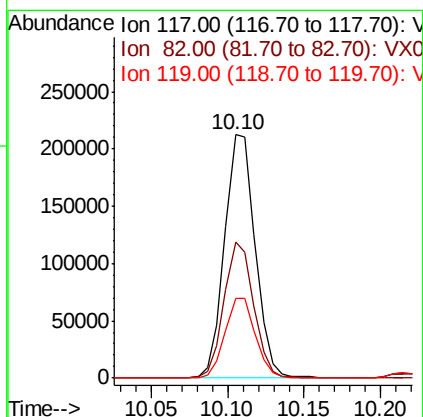
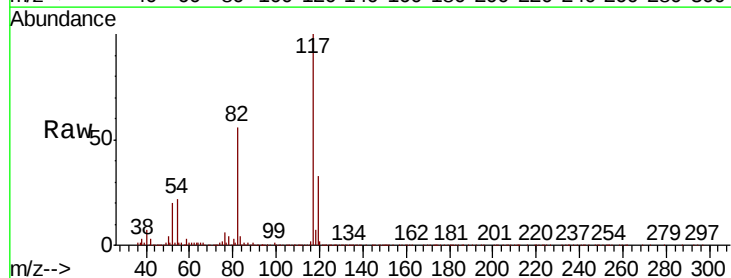
Instrument :
MSVOA_X
ClientSampleId :

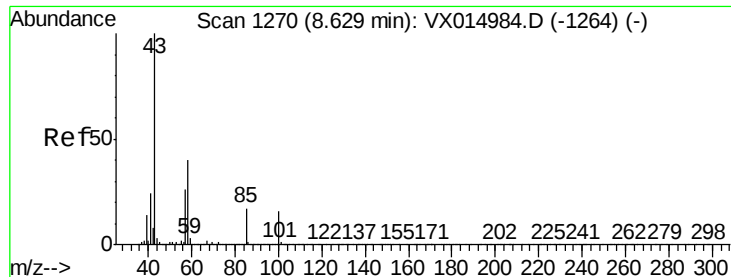
Tot Ion:173 Resp: 6355
Ion Ratio Lower Upper
173 100
175 54.1 38.6 57.8
254 12.6 8.6 13.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion:117 Resp: 294249
Ion Ratio Lower Upper
117 100
82 54.6 43.4 65.2
119 32.6 26.0 39.0

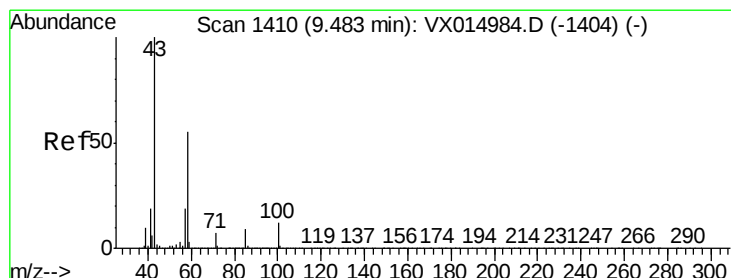
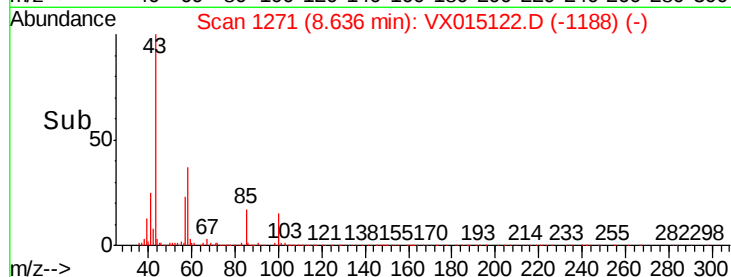
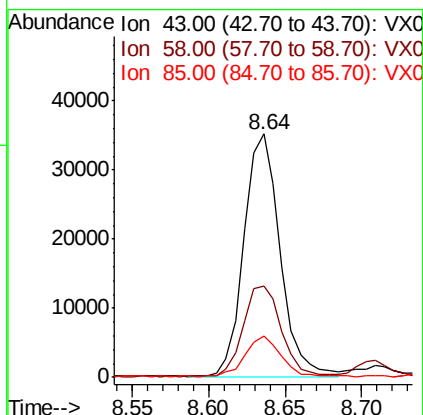
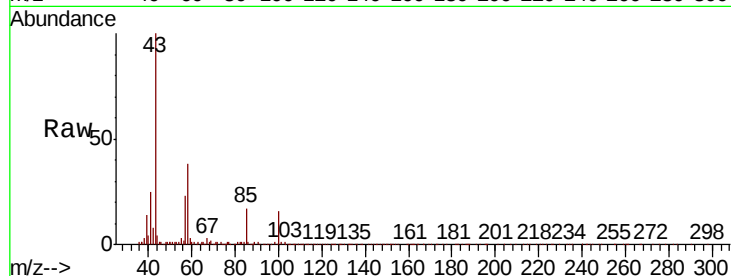




#58
4-Methyl-2-Pentanone
Concen: 12.116 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

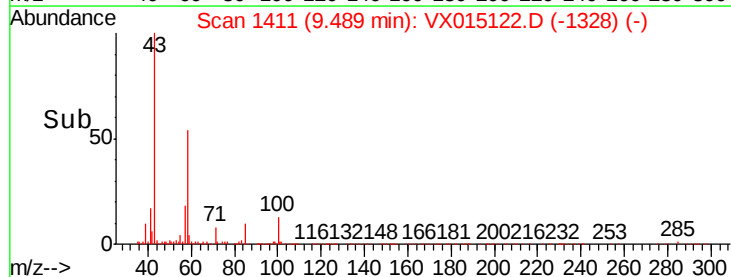
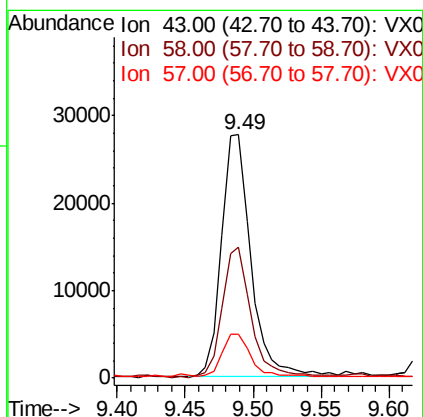
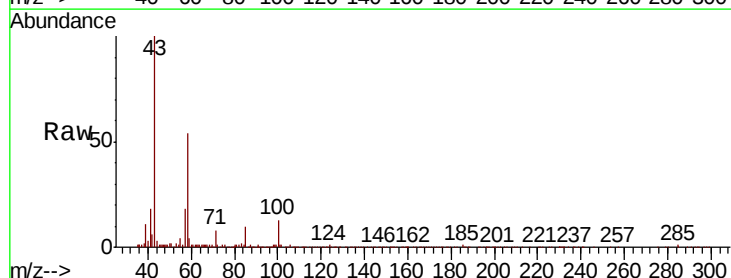
Instrument :
MSVOA_X
ClientSampleId :

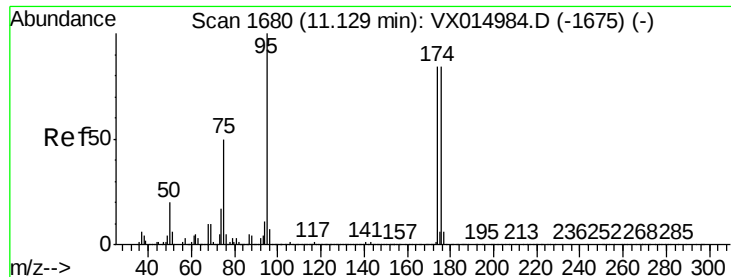
Tot Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.7	47.5
85	17.2	14.4	21.6



#59
2-Hexanone
Concen: 11.062 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion	Ratio	Lower	Upper
43	100		
58	52.7	44.1	66.1
57	16.0	15.3	22.9

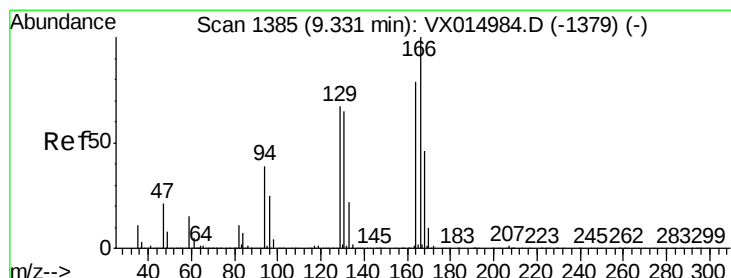
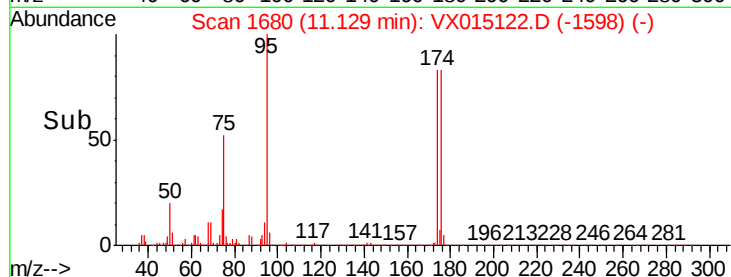
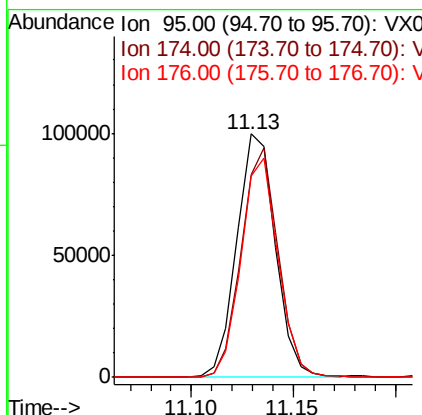
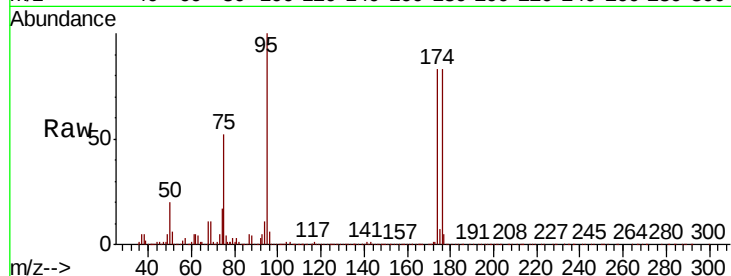




#60
4-Bromofluorobenzene
Concen: 28.504 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

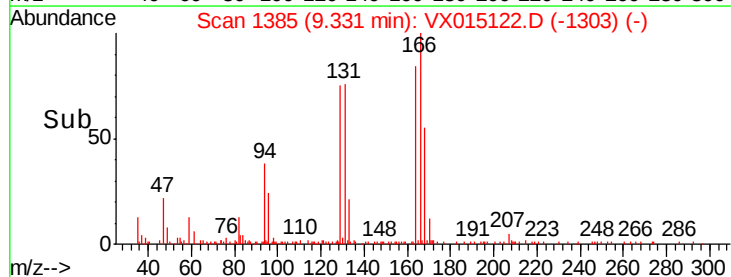
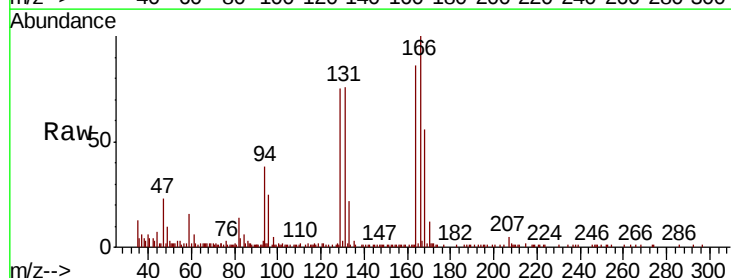
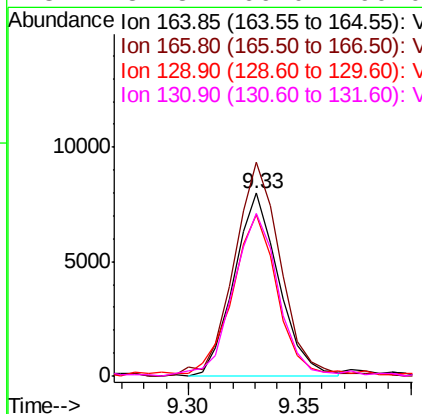
Instrument :
MSVOA_X
ClientSampled :

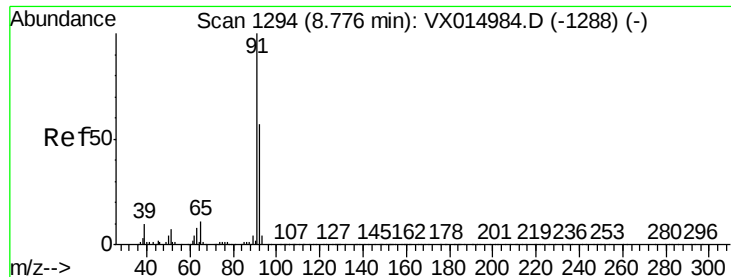
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.7	72.3	108.5
176	87.7	72.0	108.0



#61
Tetrachloroethene
Concen: 2.823 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion	Ratio	Lower	Upper
164	100		
166	115.6	101.2	151.8
129	86.3	67.6	101.4
131	87.8	66.0	99.0





#62

Toluene

Concen: 2.665 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

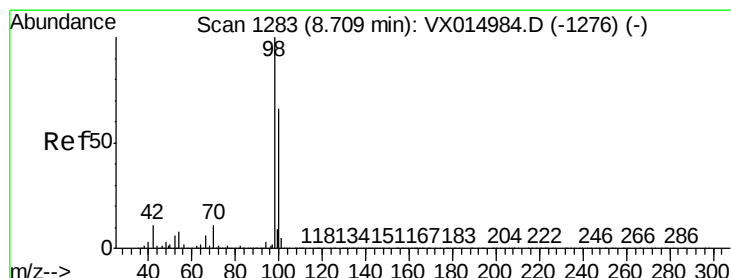
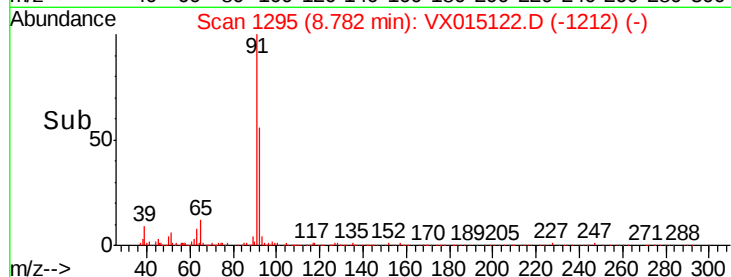
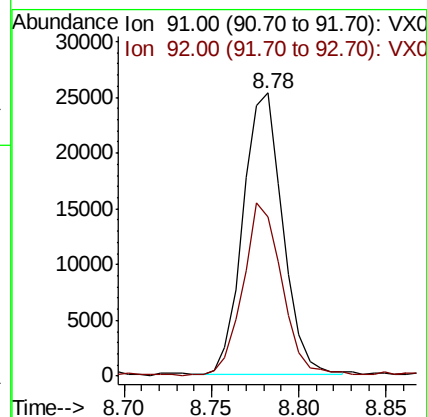
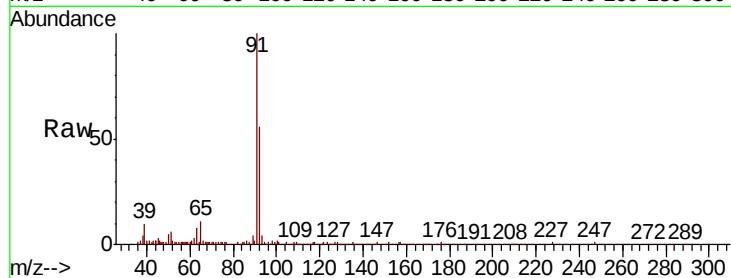
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 91 Resp: 40171

Ion Ratio Lower Upper

91 100

92 60.7 46.6 69.8



#63

Toluene-d8

Concen: 30.315 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015122.D

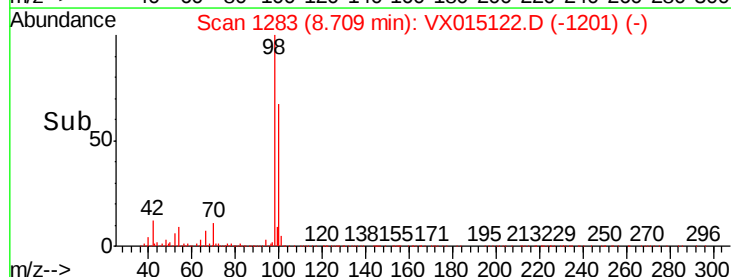
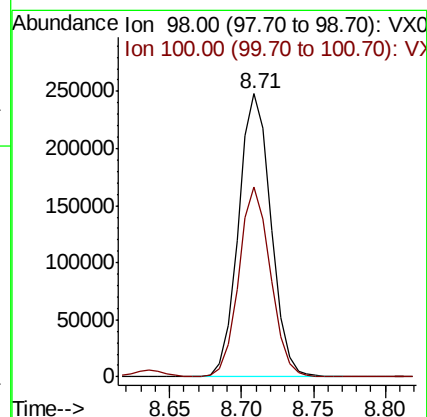
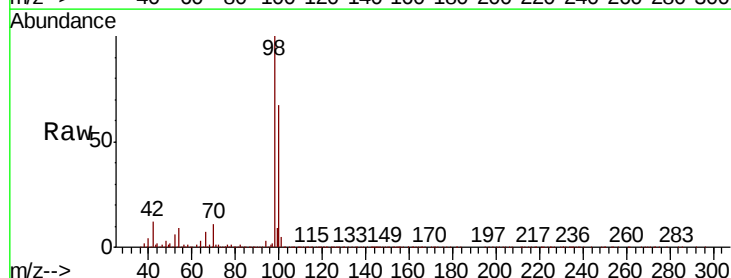
Acq: 06 Mar 2020 13:24

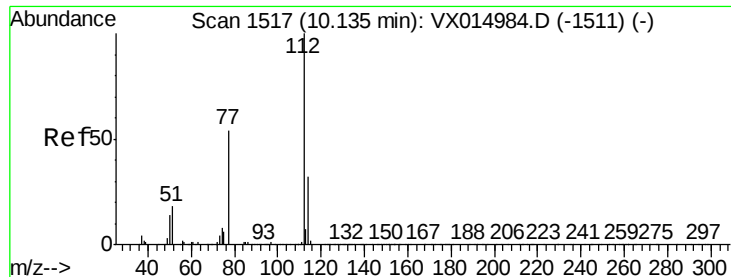
Tgt Ion: 98 Resp: 388994

Ion Ratio Lower Upper

98 100

100 65.1 52.8 79.2





#64

Chlorobenzene

Concen: 2.698 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

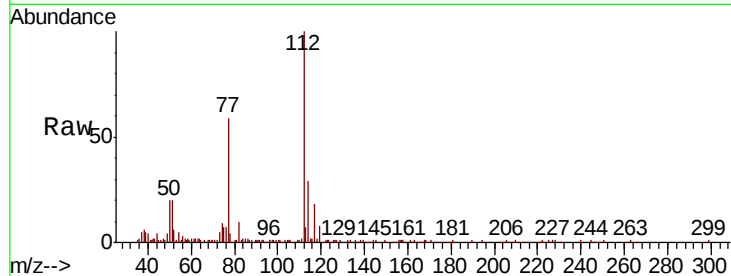
ClientSampled :

Tot Ion:112 Resp: 25954

Ion Ratio Lower Upper

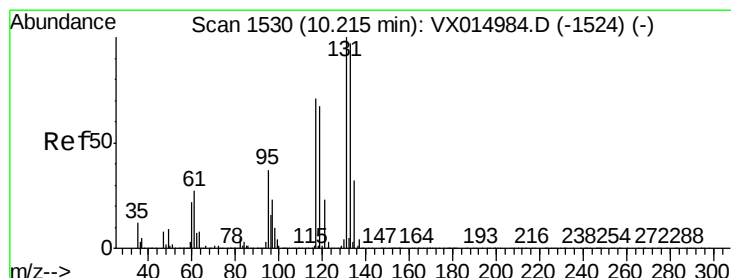
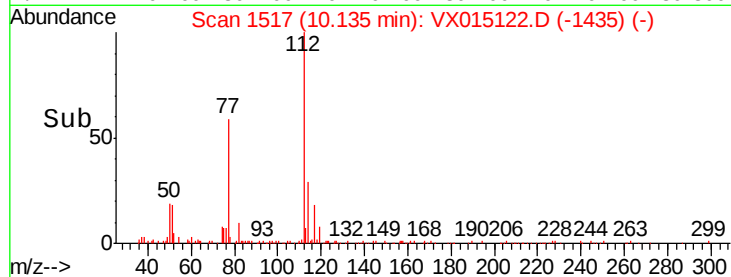
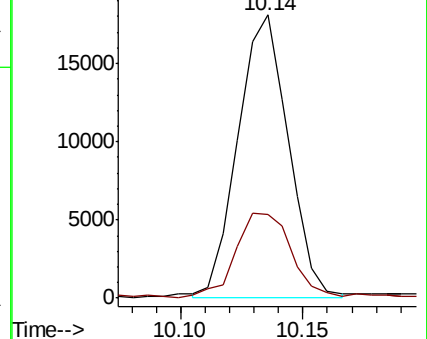
112 100

114 29.2 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V



#65

1,1,1,2-Tetrachloroethane

Concen: 2.656 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

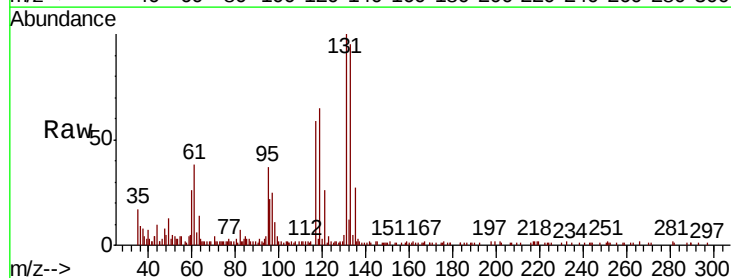
Tgt Ion:131 Resp: 9464

Ion Ratio Lower Upper

131 100

133 94.0 0.0 191.4

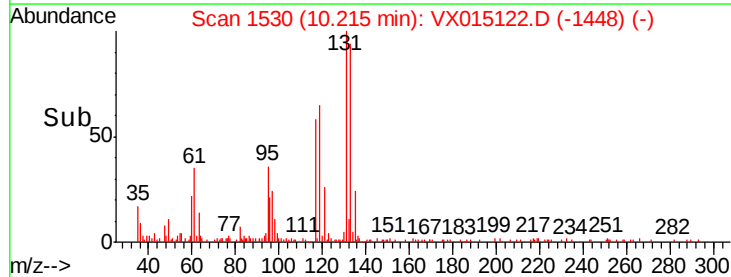
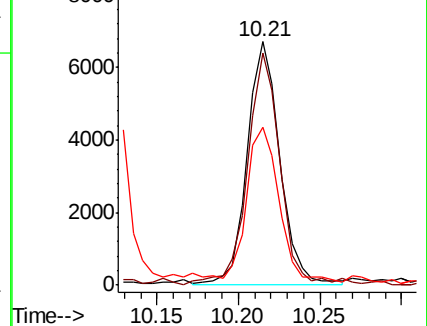
119 64.2 0.0 132.0

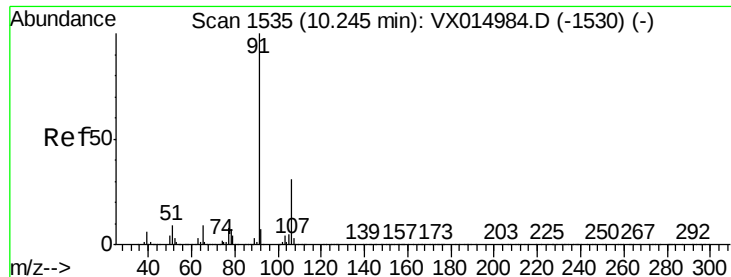


Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V





#66

Ethyl Benzene

Concen: 2.354 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

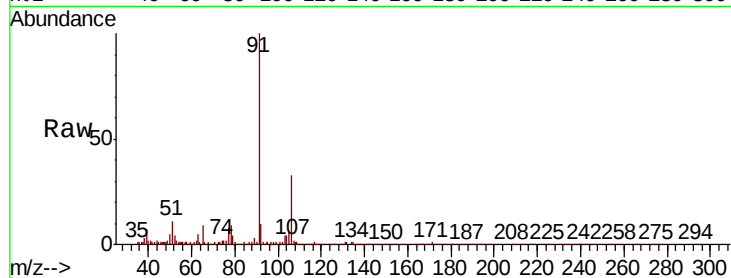
ClientSampleId :

Tot Ion: 91 Resp: 39083

Ion Ratio Lower Upper

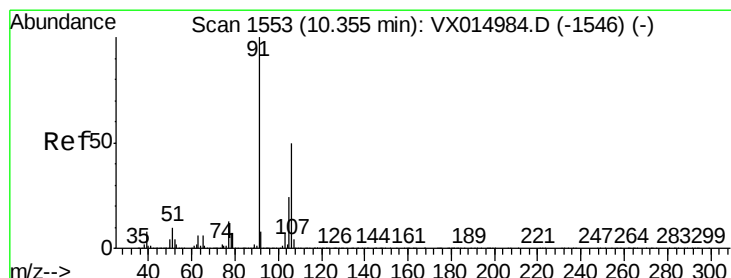
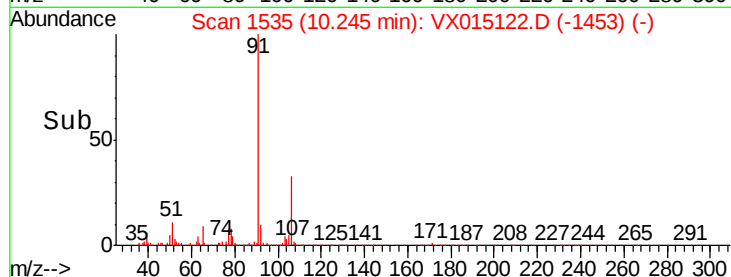
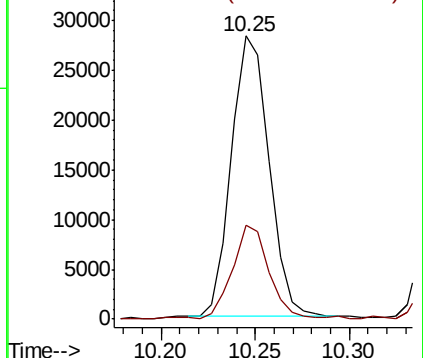
91 100

106 33.0 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#67

m/p-Xylenes

Concen: 4.764 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX015122.D

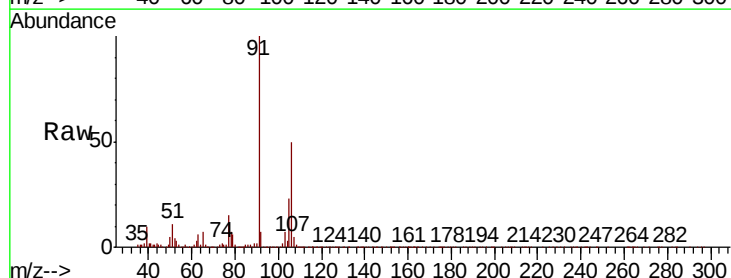
Acq: 06 Mar 2020 13:24

Tgt Ion: 106 Resp: 30497

Ion Ratio Lower Upper

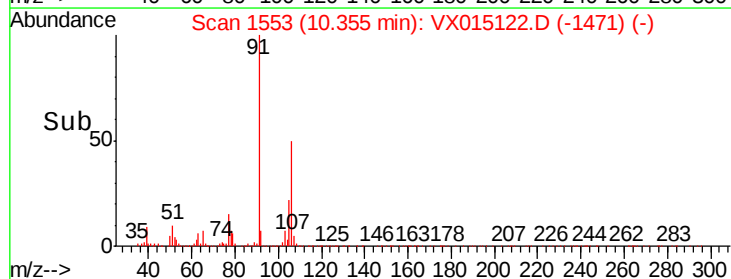
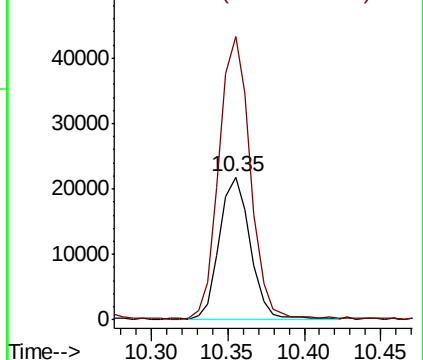
106 100

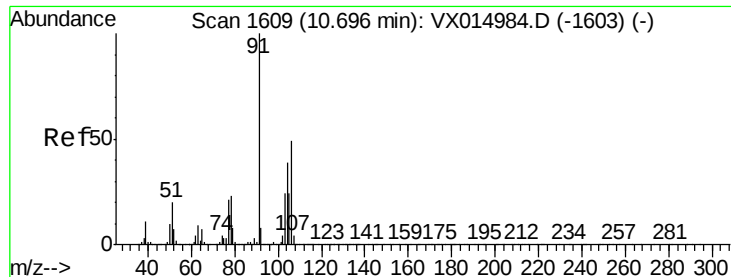
91 201.6 160.4 240.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

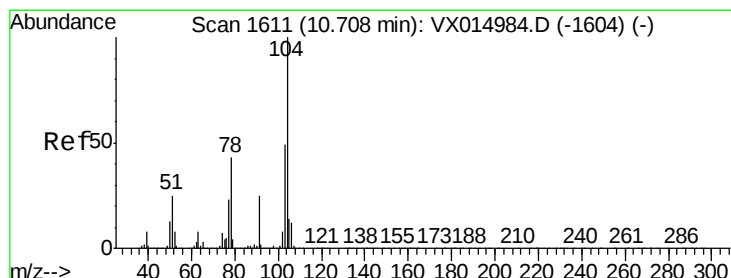
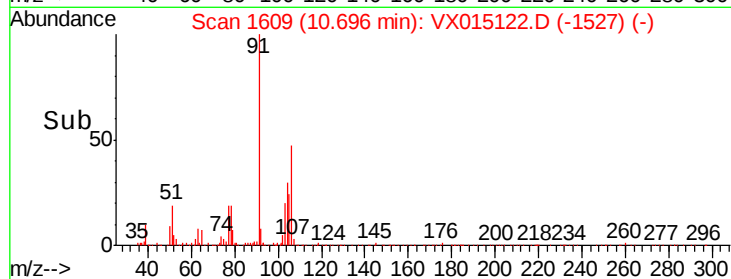
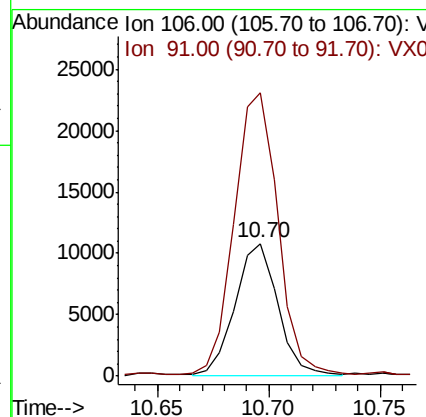
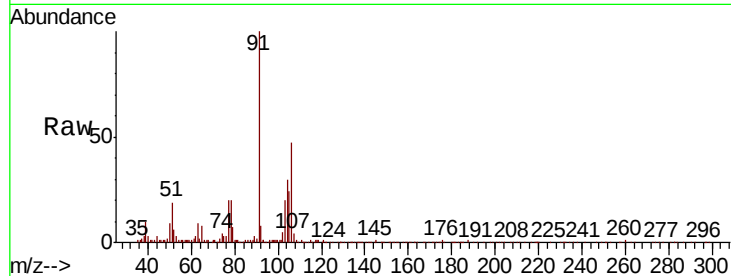




#68
o-Xylene
Concen: 2.310 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

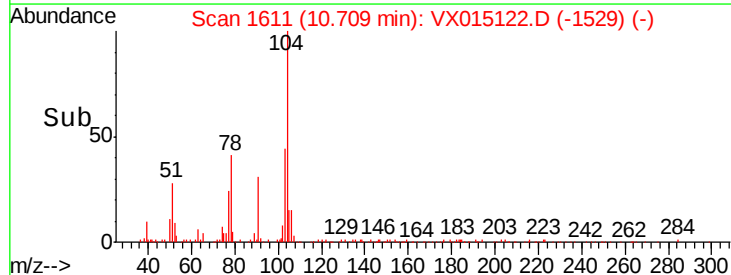
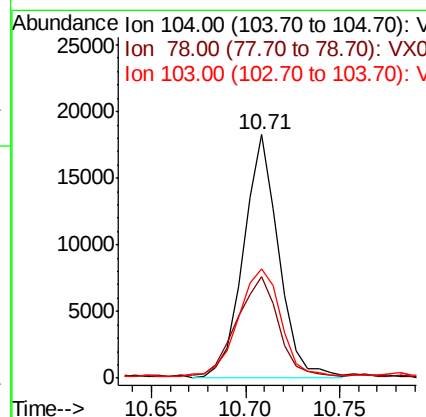
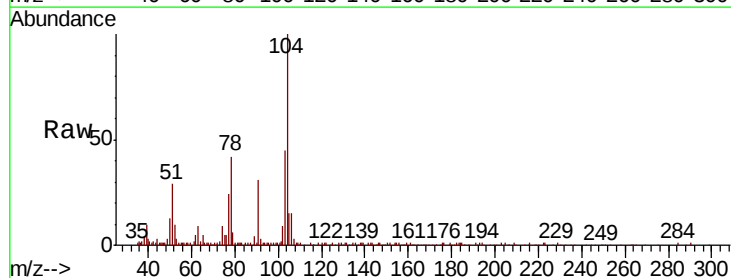
Instrument :
MSVOA_X
ClientSampled :

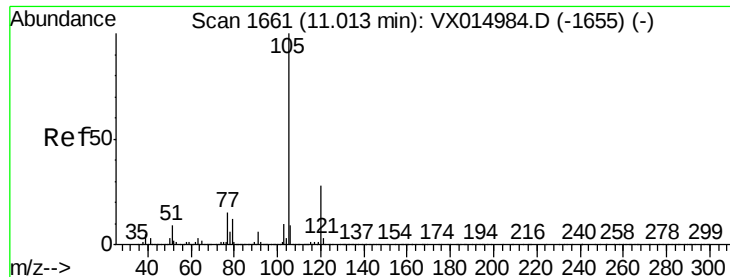
Tot Ion:106 Resp: 14310
Ion Ratio Lower Upper
106 100
91 218.4 105.3 315.9



#69
Styrene
Concen: 2.241 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion:104 Resp: 23708
Ion Ratio Lower Upper
104 100
78 47.4 39.4 59.2
103 54.1 42.9 64.3





#70

Isopropylbenzene

Concen: 2.325 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

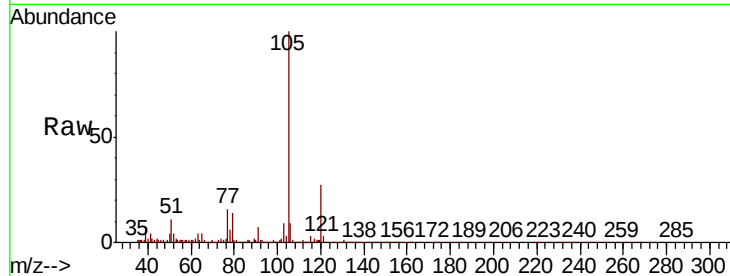
ClientSampleId :

Tot Ion:105 Resp: 38249

Ion Ratio Lower Upper

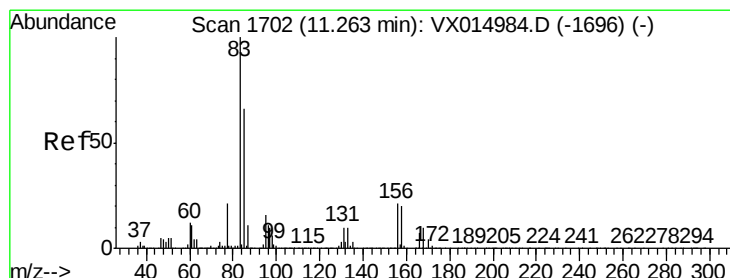
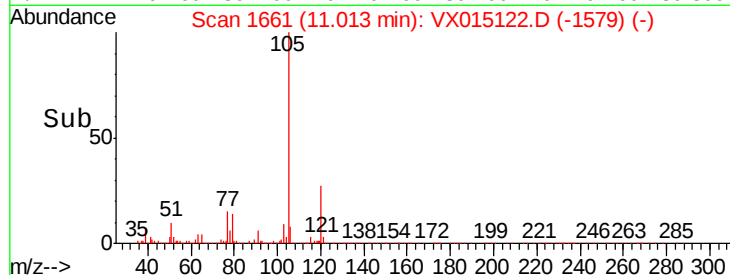
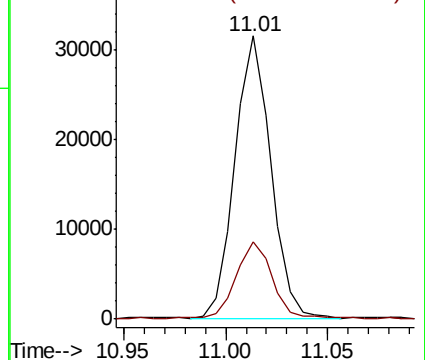
105 100

120 28.3 18.8 35.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#71

1,1,2,2-Tetrachloroethane

Concen: 2.633 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

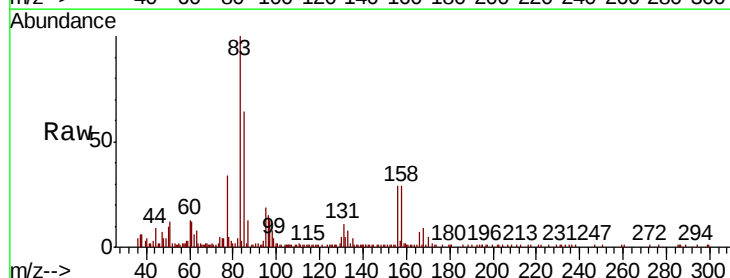
Tgt Ion: 83 Resp: 13947

Ion Ratio Lower Upper

83 100

131 13.4 5.1 15.4

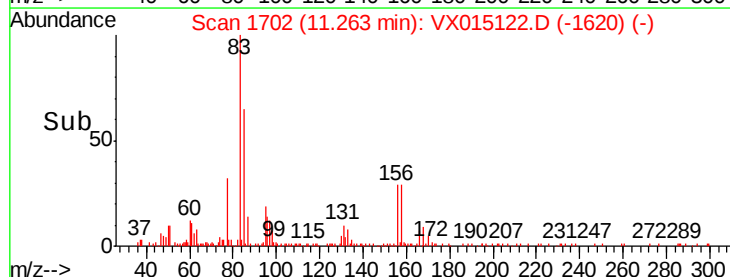
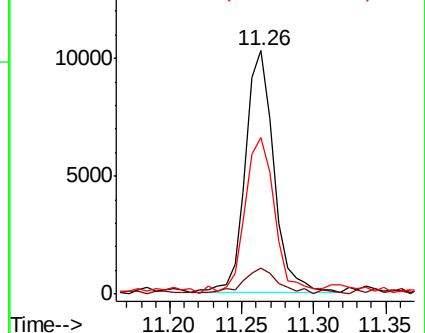
85 64.0 32.2 96.6

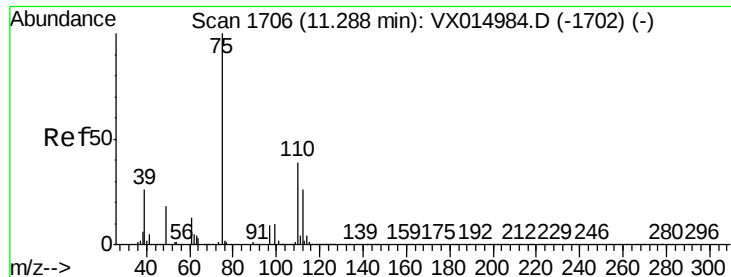


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VX0





#72

1,2,3-Trichloropropane

Concen: 3.278 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

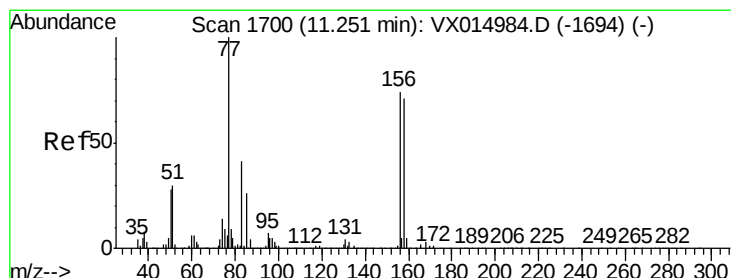
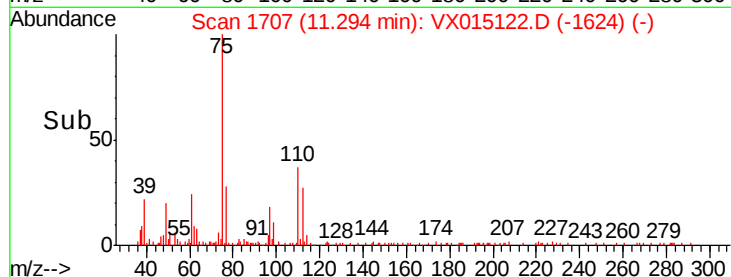
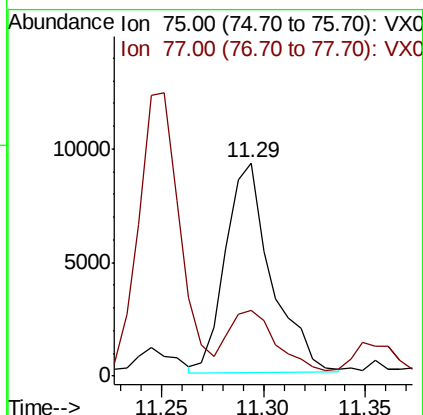
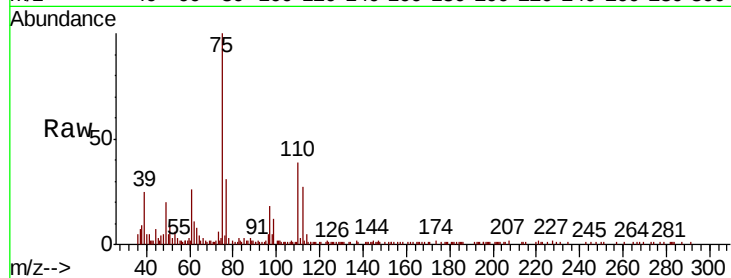
ClientSampleId :

Tot Ion: 75 Resp: 14407

Ion Ratio Lower Upper

75 100

77 33.2 0.0 75.4



#73

Bromobenzene

Concen: 2.731 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

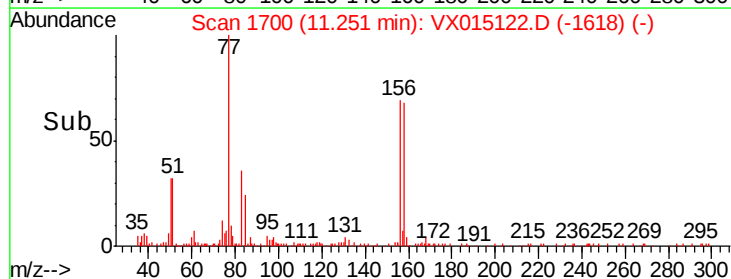
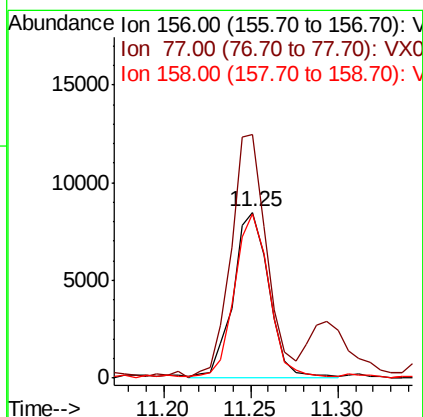
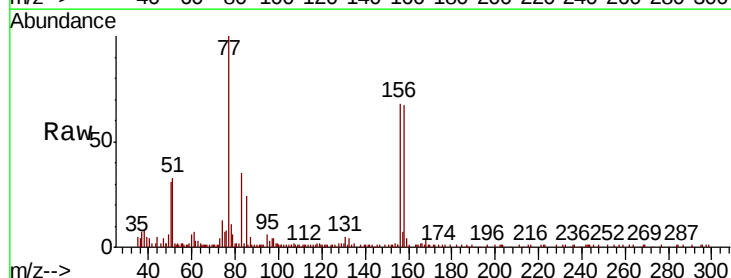
Tgt Ion: 156 Resp: 12142

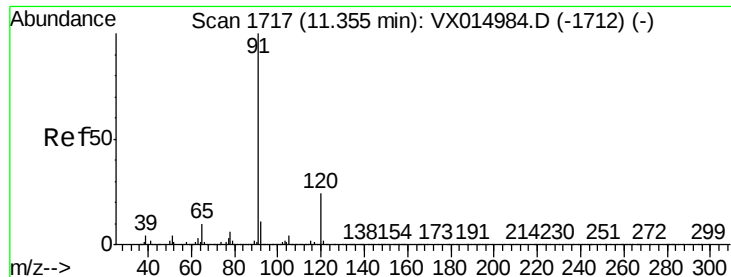
Ion Ratio Lower Upper

156 100

77 146.2 0.0 286.8

158 94.6 0.0 191.8





#74

n-propylbenzene

Concen: 2.386 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

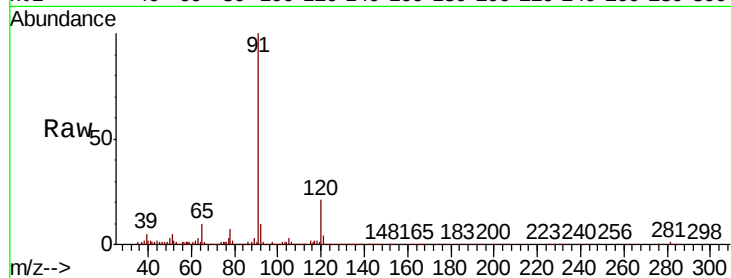
ClientSampleId :

Tot Ion: 91 Resp: 44689

Ion Ratio Lower Upper

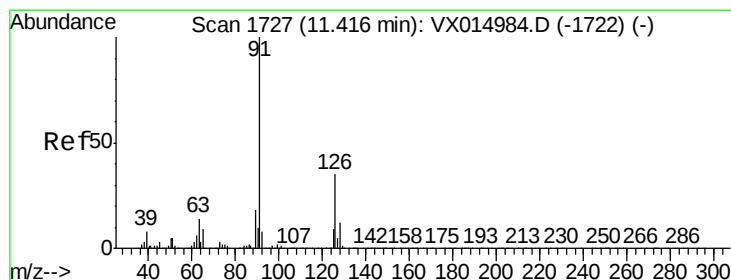
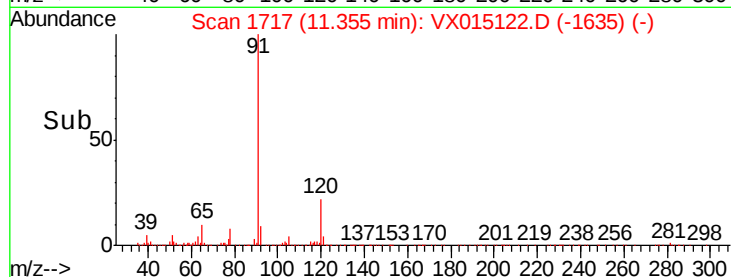
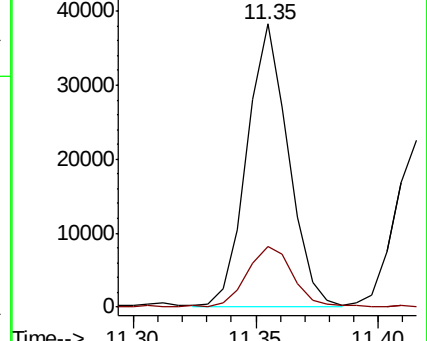
91 100

120 23.2 0.0 47.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#75

2-Chlorotoluene

Concen: 2.554 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX015122.D

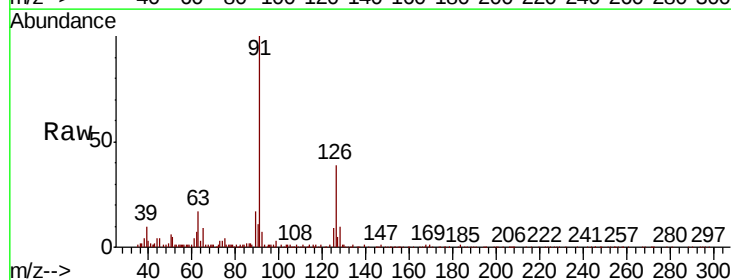
Acq: 06 Mar 2020 13:24

Tgt Ion: 91 Resp: 28268

Ion Ratio Lower Upper

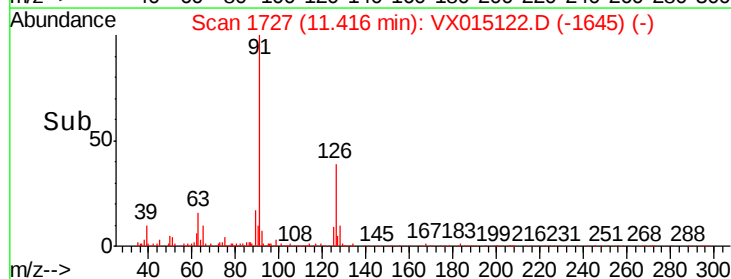
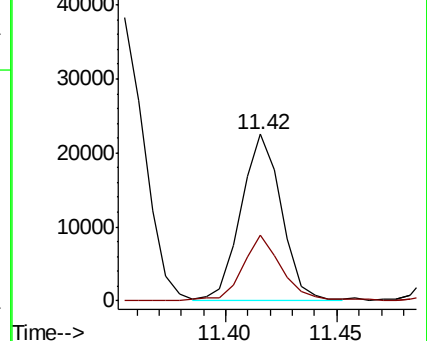
91 100

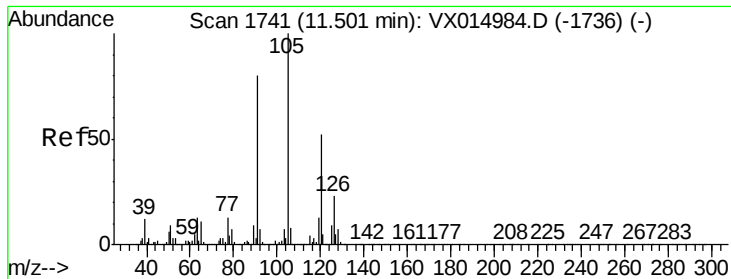
126 37.8 0.0 69.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V





#76

1,3,5-Trimethylbenzene

Concen: 2.284 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Instrument :

MSVOA_X

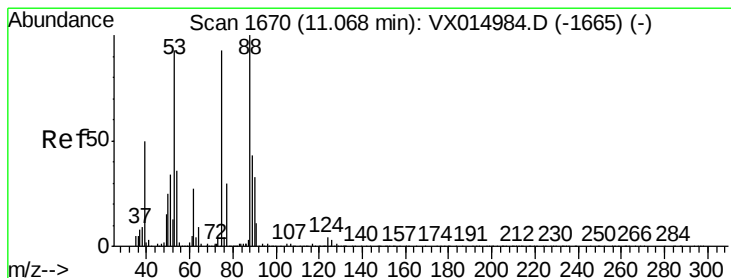
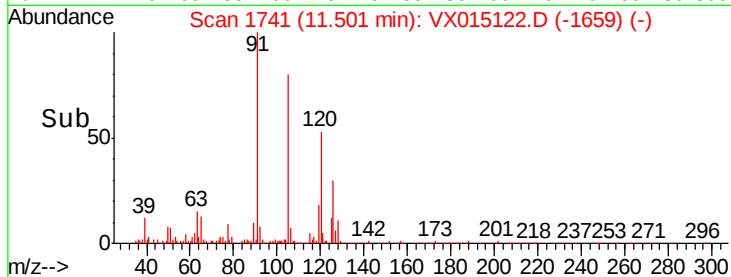
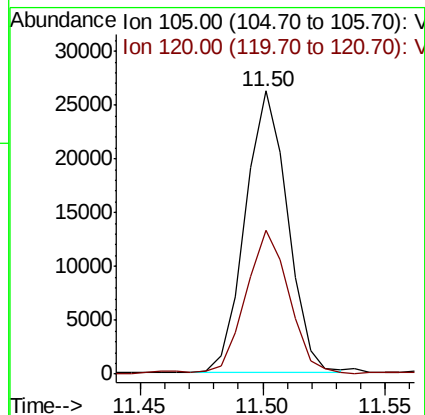
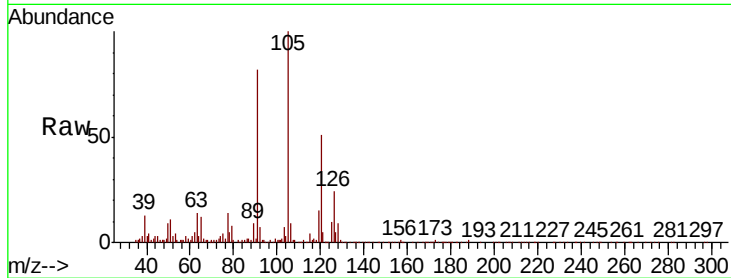
ClientSampleId :

Tot Ion:105 Resp: 31491

Ion Ratio Lower Upper

105 100

120 51.4 0.0 101.0



#77

t-1,4-Dichloro-2-butene

Concen: 2.140 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

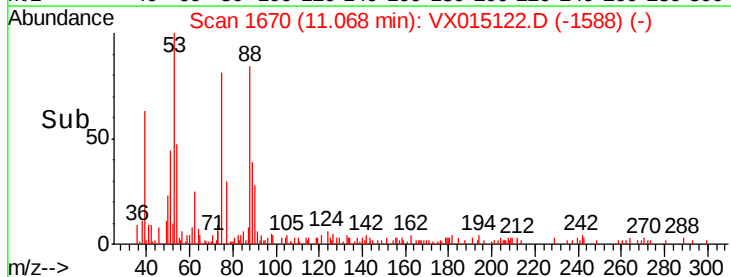
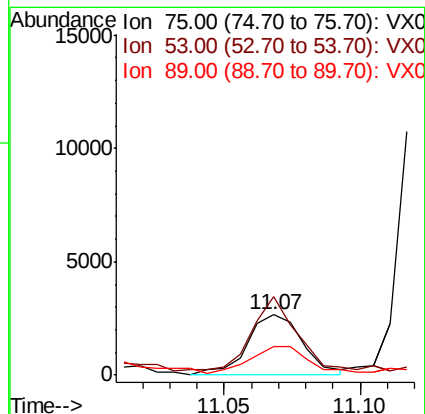
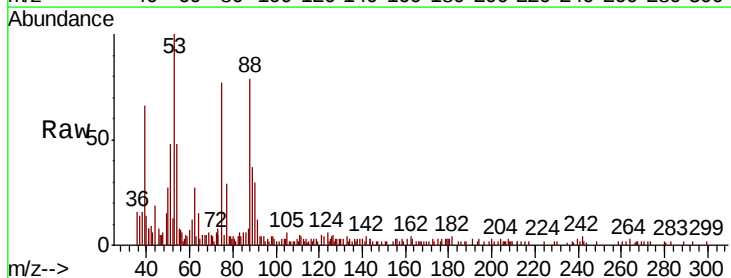
Tgt Ion: 75 Resp: 3792

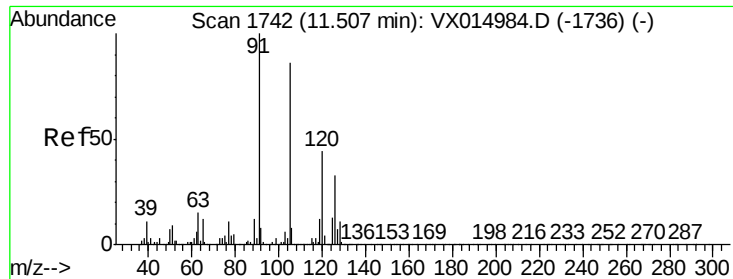
Ion Ratio Lower Upper

75 100

53 121.8 50.0 149.8

89 39.4 23.5 70.5

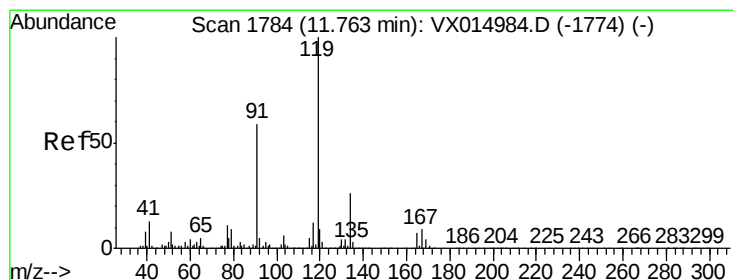
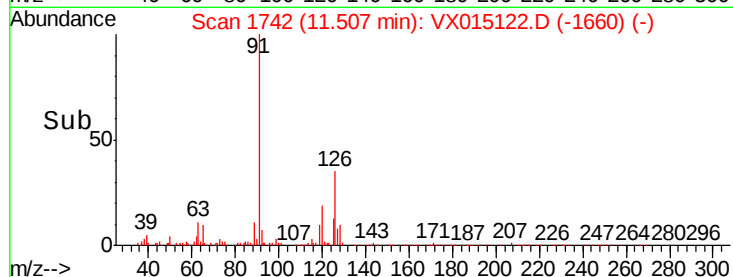
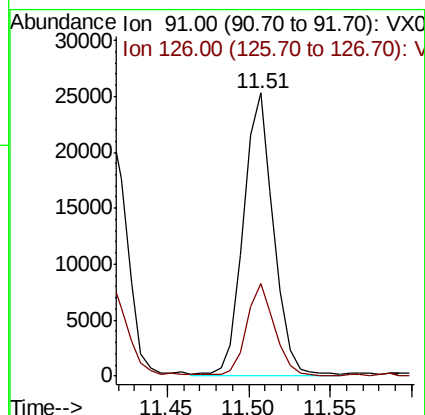
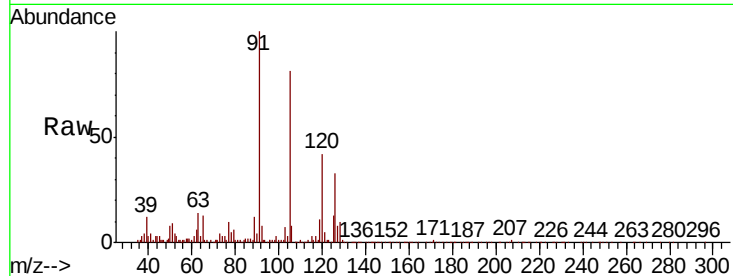




#78
4-Chlorotoluene
Concen: 2.536 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

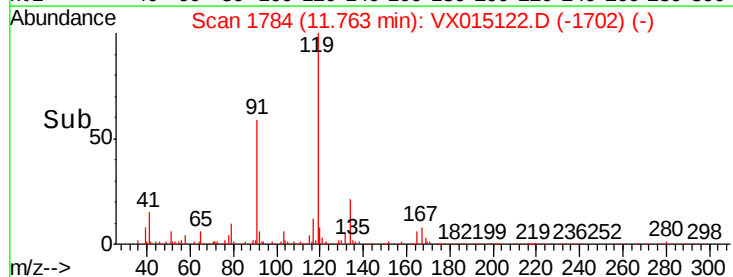
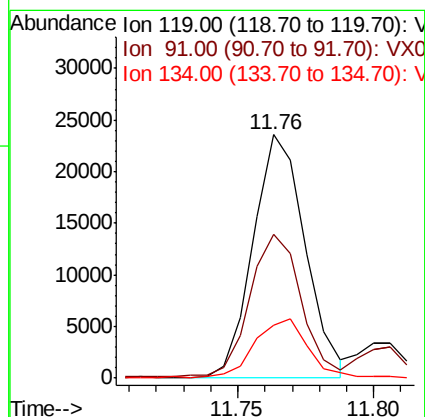
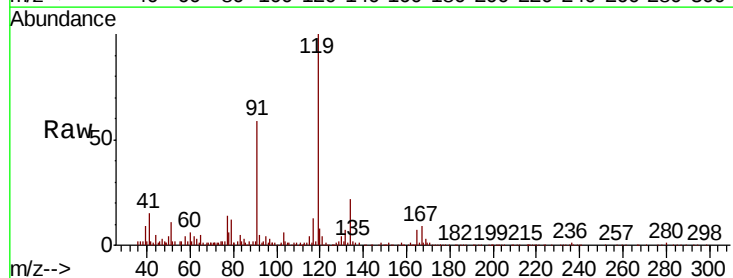
Instrument :
MSVOA_X
ClientSampled :

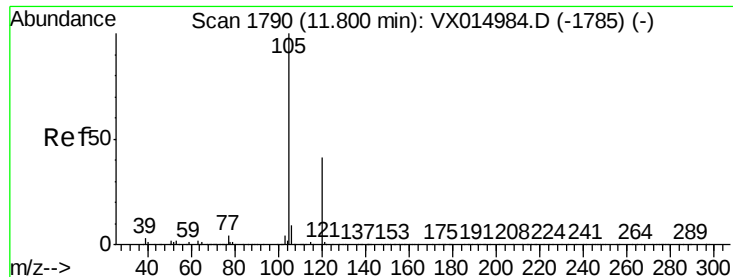
Tot Ion: 91 Resp: 32462
Ion Ratio Lower Upper
91 100
126 30.7 0.0 62.0



#79
tert-butylbenzene
Concen: 2.353 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion: 119 Resp: 31343
Ion Ratio Lower Upper
119 100
91 57.4 0.0 114.4
134 25.0 0.0 48.8

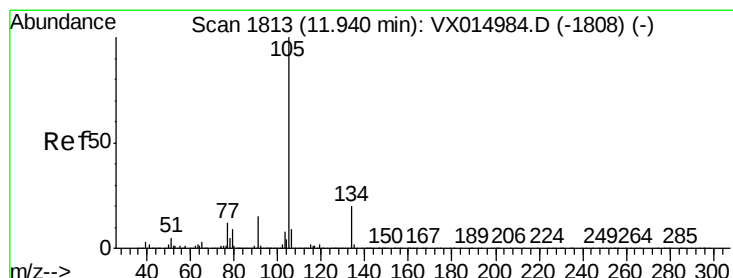
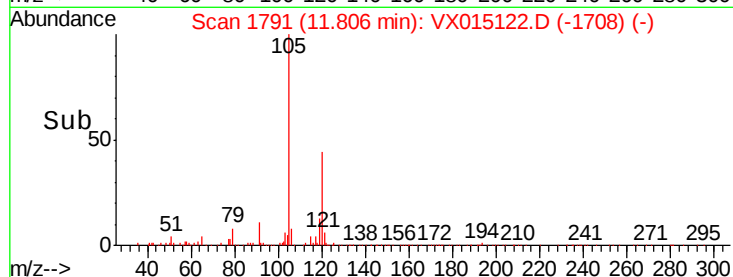
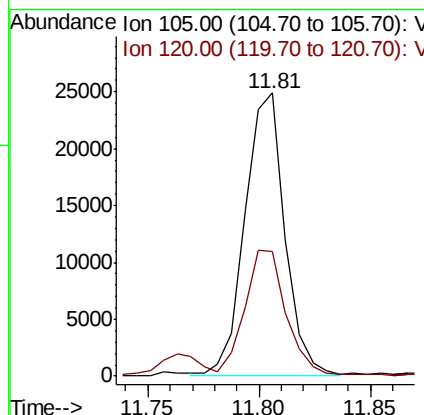
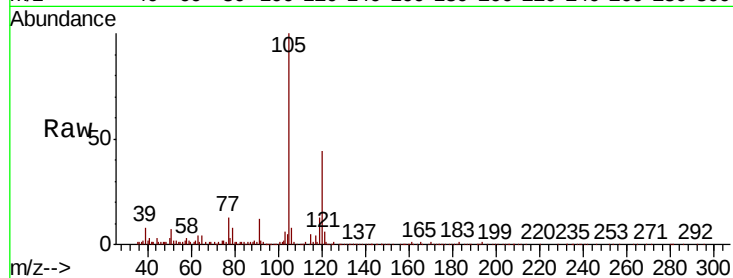




#80
 1,2,4-Trimethylbenzene
 Concen: 2.282 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

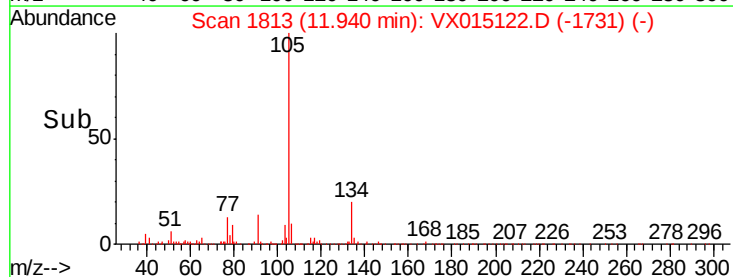
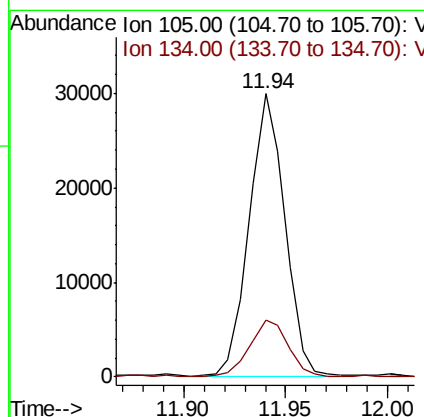
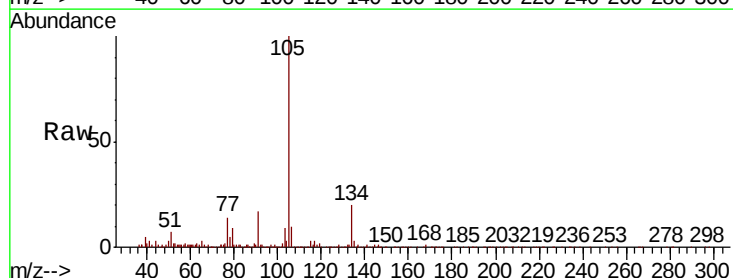
Instrument :
 MSVOA_X
 ClientSampleId :

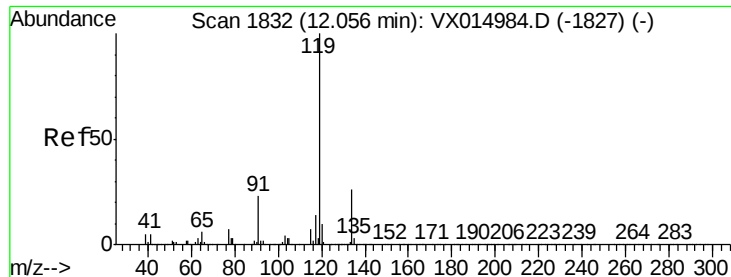
Tot Ion:105 Resp: 31291
 Ion Ratio Lower Upper
 105 100
 120 44.9 0.0 93.4



#81
 sec-Butylbenzene
 Concen: 2.299 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

Tgt Ion:105 Resp: 36688
 Ion Ratio Lower Upper
 105 100
 134 21.9 0.0 40.8

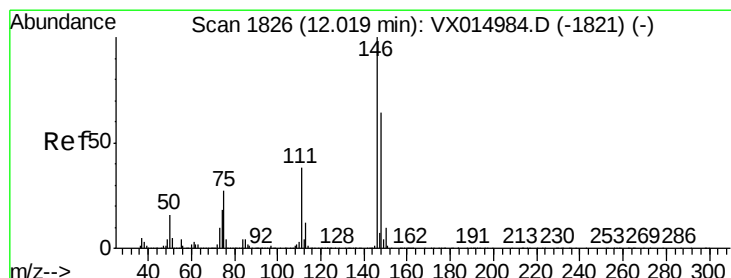
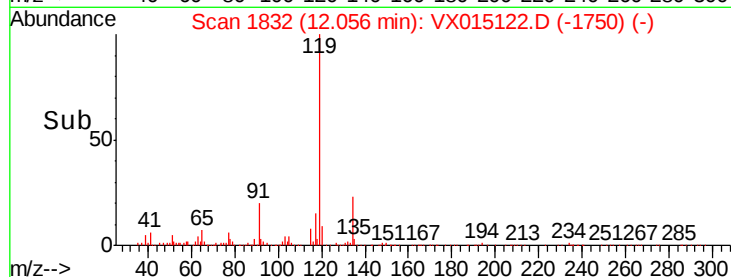
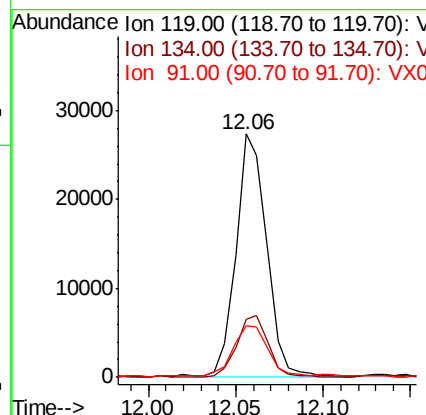
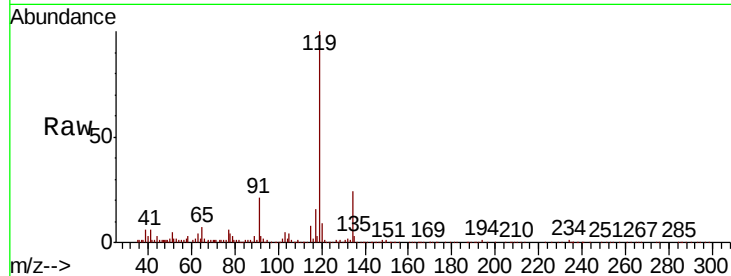




#82
 p-Isopropyltoluene
 Concen: 2.236 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

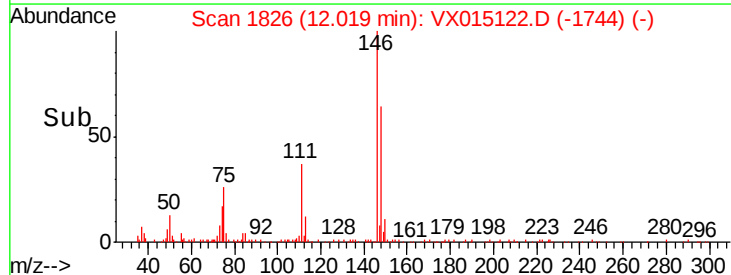
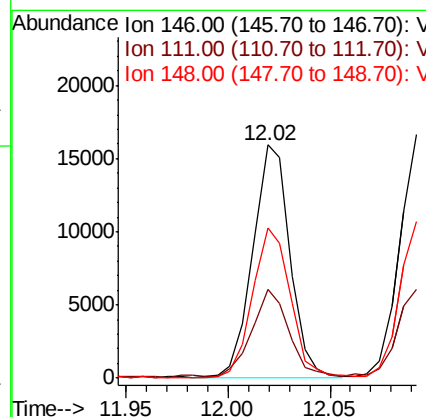
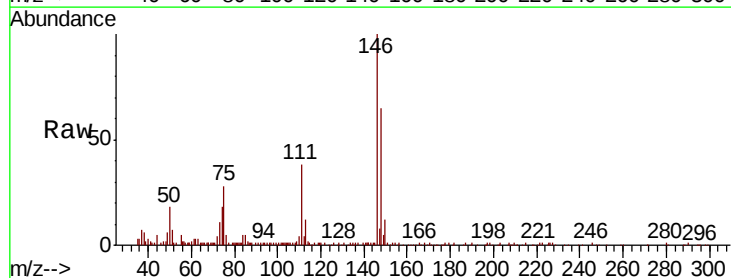
Instrument :
 MSVOA_X
 ClientSampleId :

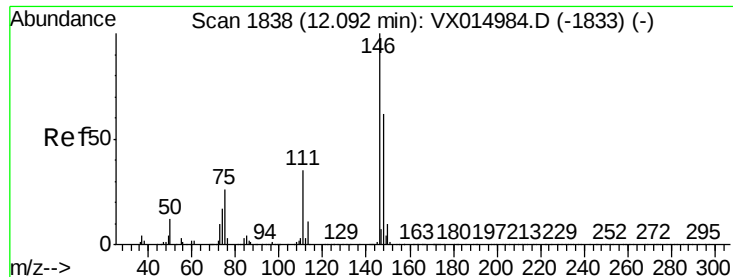
Tot Ion:119 Resp: 33137
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 53.2
 91 23.6 0.0 44.6



#83
 1,3-Dichlorobenzene
 Concen: 2.611 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

Tgt Ion:146 Resp: 20351
 Ion Ratio Lower Upper
 146 100
 111 36.9 19.3 57.9
 148 65.7 32.3 96.9

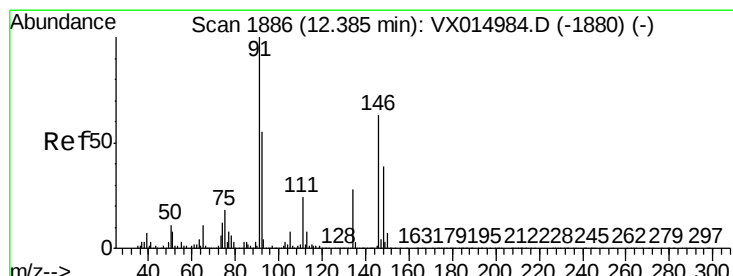
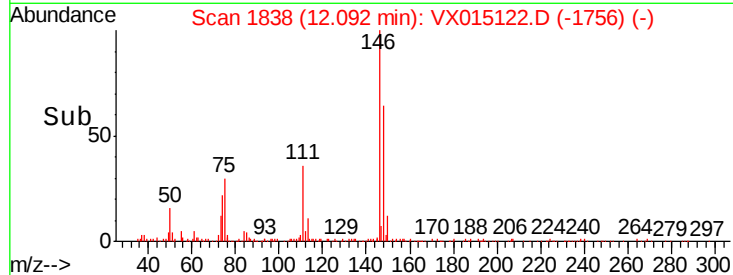
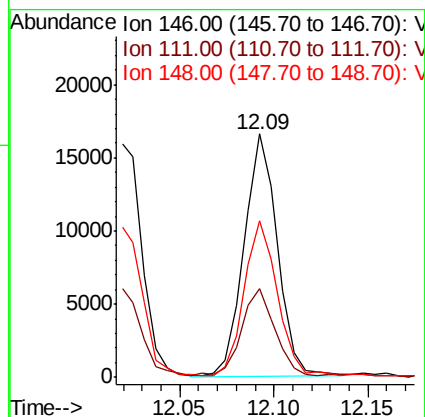
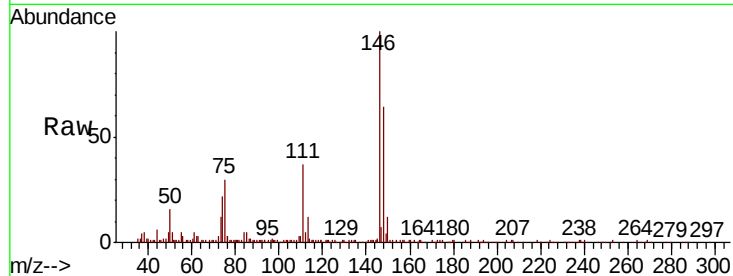




#84
 1,4-Dichlorobenzene
 Concen: 2.580 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

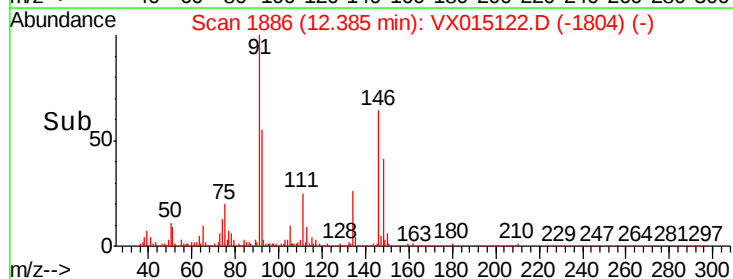
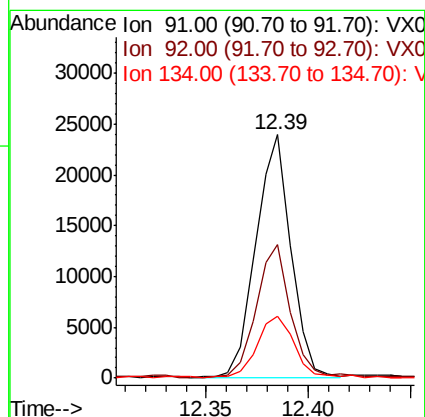
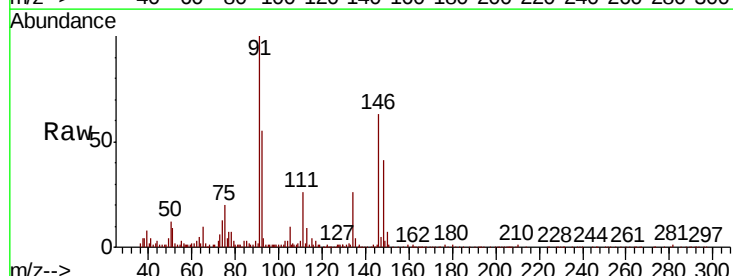
Instrument :
 MSVOA_X
 ClientSampled :

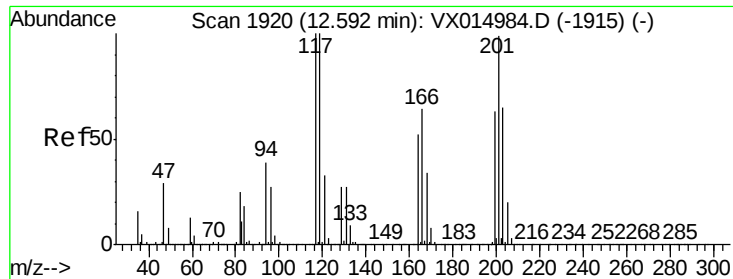
Tot Ion:146 Resp: 20252
 Ion Ratio Lower Upper
 146 100
 111 37.0 17.8 53.5
 148 64.8 31.4 94.2



#85
 n-Butylbenzene
 Concen: 2.198 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

Tgt Ion: 91 Resp: 28347
 Ion Ratio Lower Upper
 91 100
 92 55.8 0.0 109.8
 134 26.6 0.0 54.8

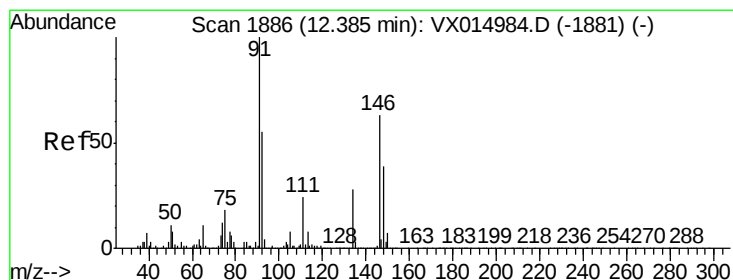
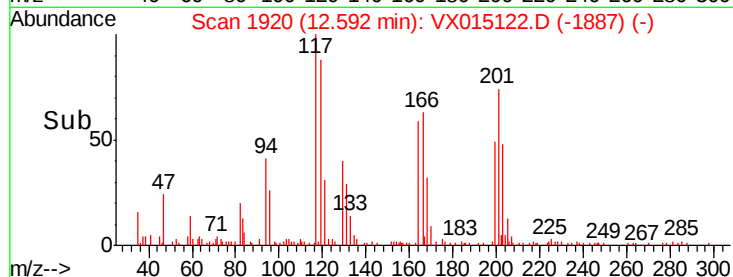
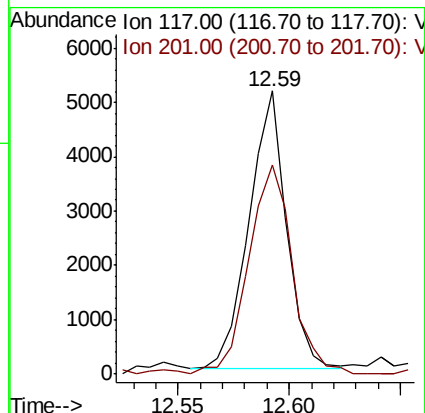
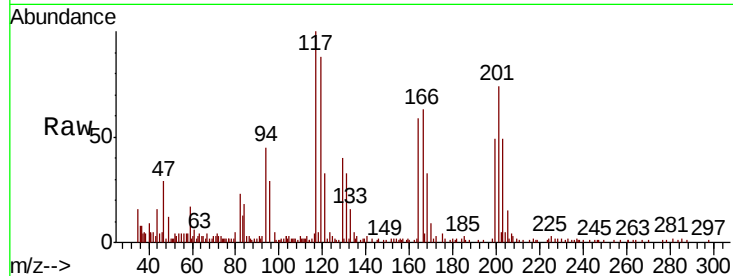




#86
Hexachloroethane
Concen: 2.242 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

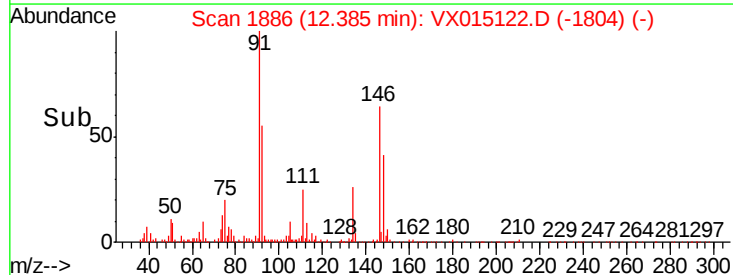
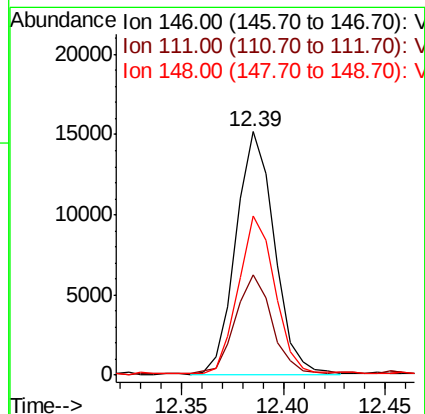
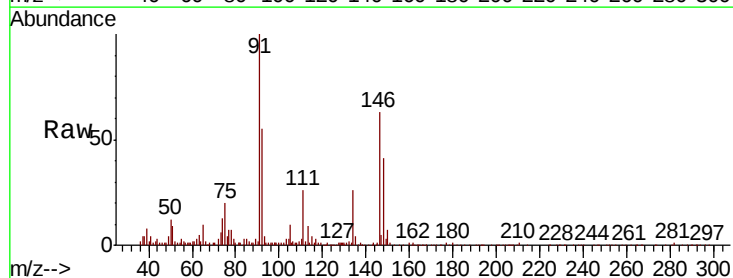
Instrument :
MSVOA_X
ClientSampleId :

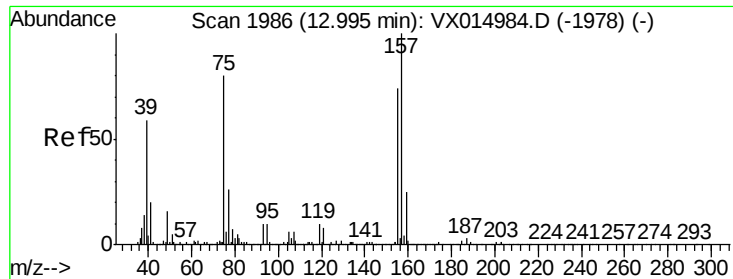
Tot Ion:117 Resp: 6007
Ion Ratio Lower Upper
117 100
201 87.1 45.6 136.7



#87
1,2-Dichlorobenzene
Concen: 2.549 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX015122.D
Acq: 06 Mar 2020 13:24

Tgt Ion:146 Resp: 19768
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.1
148 63.4 32.0 96.0

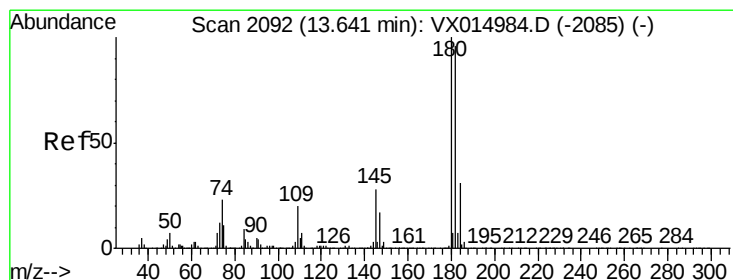
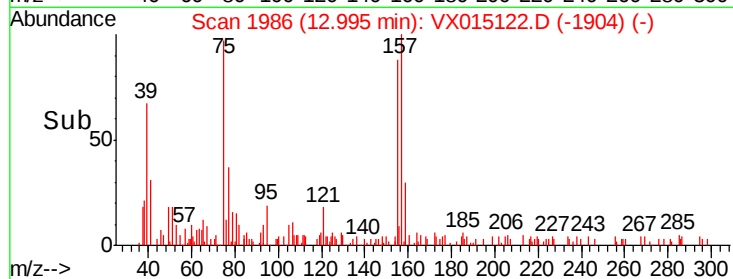
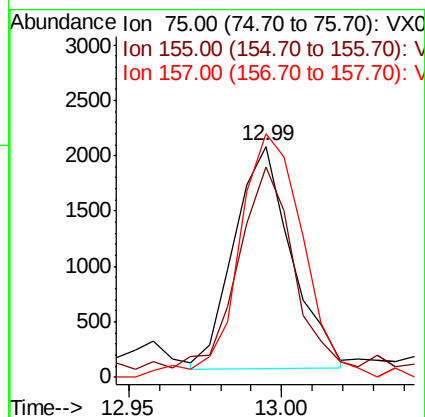
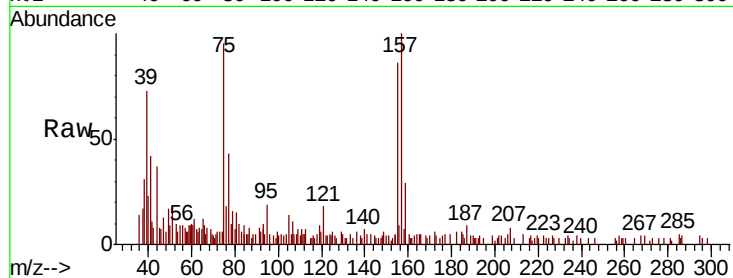




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 2.265 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

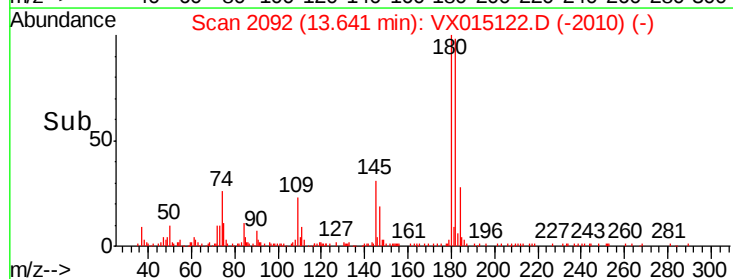
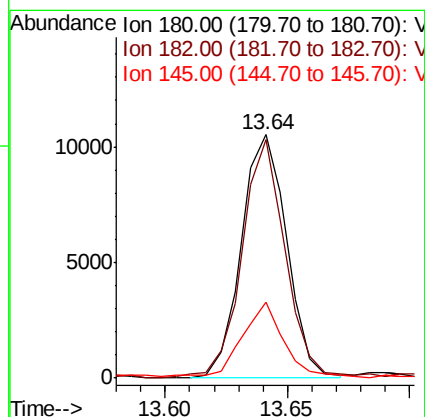
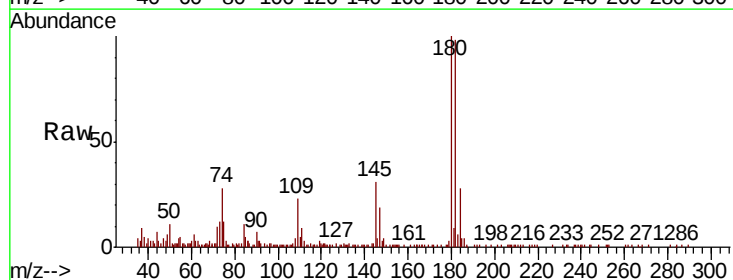
Instrument :
 MSVOA_X
 ClientSampleId :

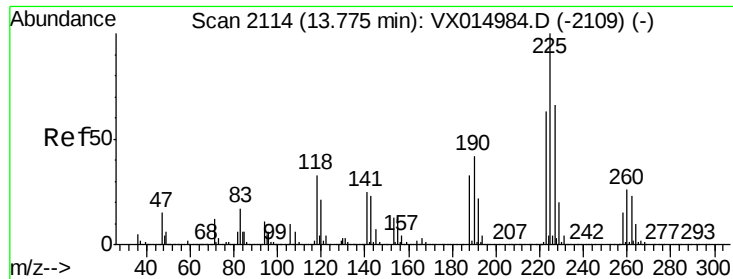
Tot Ion: 75 Resp: 2613
 Ion Ratio Lower Upper
 75 100
 155 96.1 74.5 111.7
 157 119.5 96.2 144.4



#89
 1,2,4-Trichlorobenzene
 Concen: 2.441 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

Tgt Ion: 180 Resp: 13614
 Ion Ratio Lower Upper
 180 100
 182 92.8 76.4 114.6
 145 28.5 21.8 32.6





#90

Hexachlorobutadiene

Concen: 2.565 ug/l

RT: 13.78 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

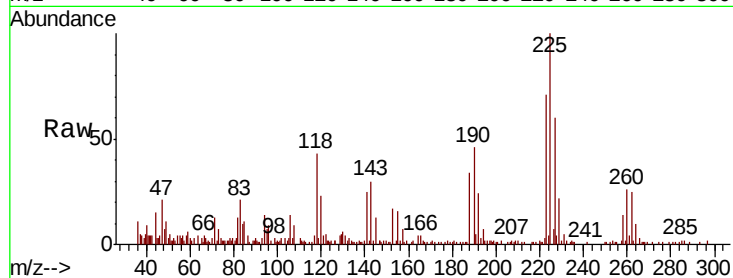
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:225 Resp: 7106

Ion	Ratio	Lower	Upper
225	100		
223	67.0	0.0	132.0
227	64.5	0.0	131.0

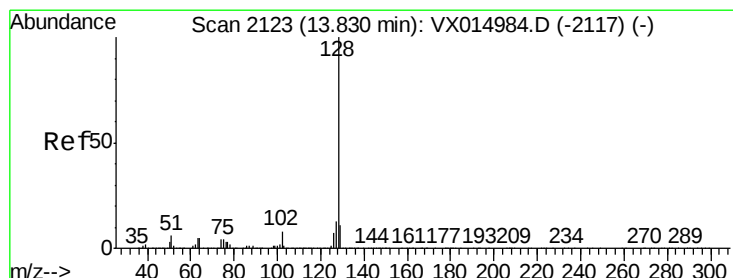
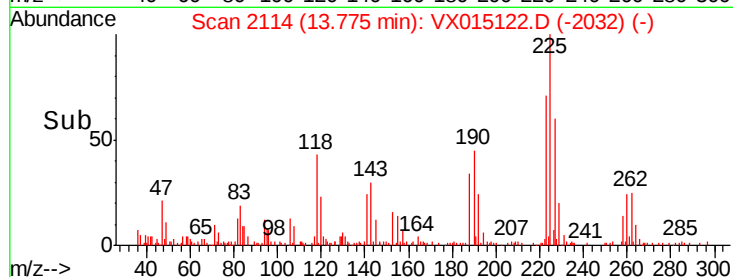
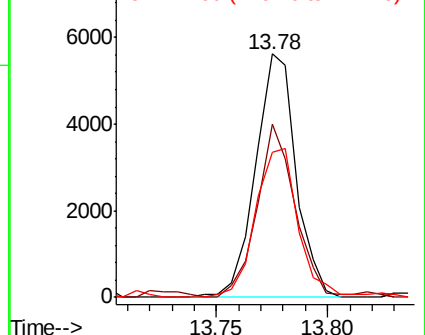


Abundance

Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V



#91

Naphthalene

Concen: 2.066 ug/l

RT: 13.83 min Scan# 2123

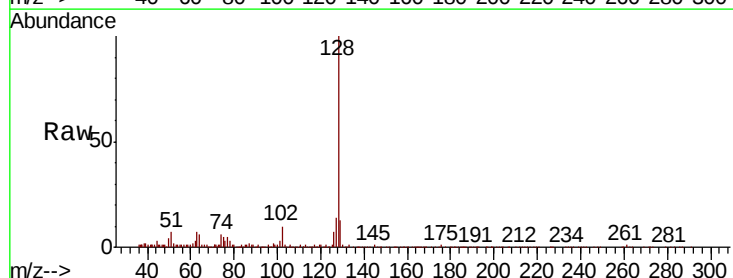
Delta R.T. 0.00 min

Lab File: VX015122.D

Acq: 06 Mar 2020 13:24

Tgt Ion:128 Resp: 32621

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.4
129	10.9	8.6	13.0

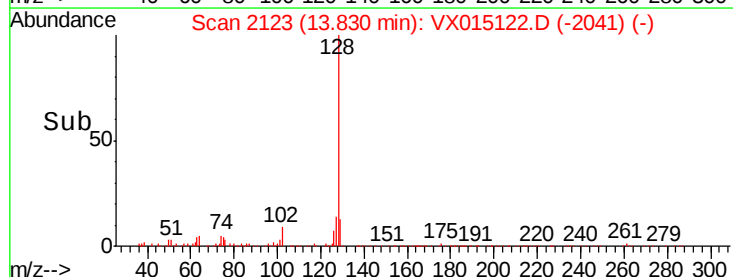
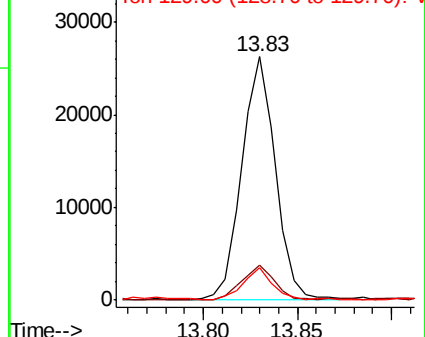


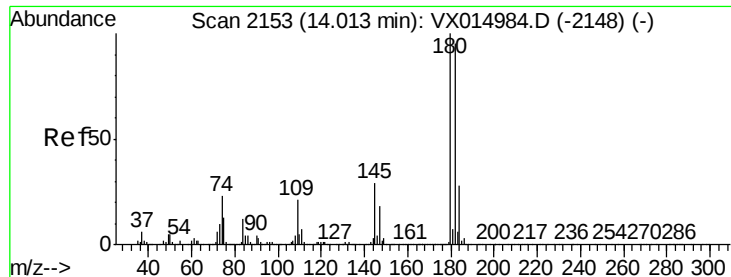
Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

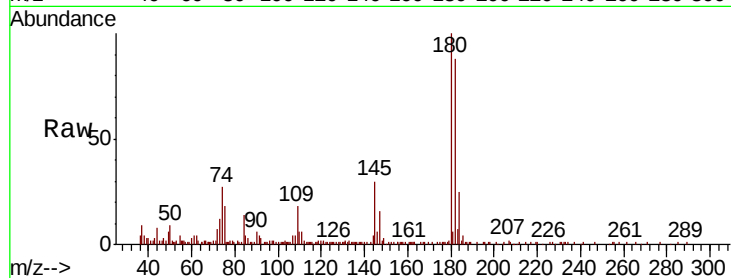




#92
 1,2,3-Trichlorobenzene
 Concen: 2.495 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: VX015122.D
 Acq: 06 Mar 2020 13:24

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.3	0.0	192.4
145	34.5	0.0	60.4



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

