

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX012920\
 Data File : VX014761.D
 Acq On : 29 Jan 2020 11:29
 Operator : JC/SP
 Sample : VX0129WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 29 22:45:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	456950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	673292	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	611931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	308661	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	268436	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
35) Dibromofluoromethane	5.48	113	215834	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	
50) Toluene-d8	8.71	98	842411	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
62) 4-Bromofluorobenzene	11.13	95	295629	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.19	85	115637	19.184	ug/l	98
3) Chloromethane	1.32	50	114067	18.452	ug/l	99
4) Vinyl Chloride	1.40	62	130330	19.499	ug/l	100
5) Bromomethane	1.63	94	78889	17.377	ug/l	99
6) Chloroethane	1.72	64	76063	19.034	ug/l	97
7) Trichlorofluoromethane	1.92	101	149713	19.237	ug/l	98
8) Diethyl Ether	2.18	74	62623	18.435	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	90422	19.791	ug/l	98
10) Methyl Iodide	2.50	142	100120	16.701	ug/l	99
11) Tert butyl alcohol	3.02	59	97898	81.717	ug/l	100
12) 1,1-Dichloroethene	2.37	96	84776	18.663	ug/l	98
13) Acrolein	2.28	56	73826	78.156	ug/l	99
14) Allyl chloride	2.72	41	149671	18.331	ug/l	98
15) Acrylonitrile	3.12	53	248497	89.648	ug/l	99
16) Acetone	2.43	43	239969	82.155	ug/l	100
17) Carbon Disulfide	2.56	76	217614	17.528	ug/l	98
18) Methyl Acetate	2.76	43	153464	18.384	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	282067	18.958	ug/l	99
20) Methylene Chloride	2.84	84	97194	17.960	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	90809	18.156	ug/l	97
22) Diisopropyl ether	3.84	45	314019	19.331	ug/l	94
23) Vinyl Acetate	3.80	43	1192690	96.317	ug/l	100
24) 1,1-Dichloroethane	3.69	63	167940	19.037	ug/l	100
25) 2-Butanone	4.65	43	355051	84.735	ug/l	99
26) 2,2-Dichloropropane	4.57	77	137015	19.404	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	104773	18.717	ug/l	98
28) Bromochloromethane	5.00	49	81406	20.999	ug/l	100
29) Tetrahydrofuran	5.11	42	219364	88.207	ug/l	99
30) Chloroform	5.20	83	164741	18.851	ug/l	97
31) Cyclohexane	5.57	56	154159	18.579	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	140928	19.078	ug/l	99
36) 1,1-Dichloropropene	5.79	75	123240	19.699	ug/l	98
37) Ethyl Acetate	4.81	43	132657	18.513	ug/l	97
38) Carbon Tetrachloride	5.78	117	119194	19.949	ug/l	96

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 ClientSampleId :

Quant Time: Jan 29 22:45:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	153859	19.631	ug/l	97
40) Benzene	6.13	78	381765	19.749	ug/l	98
41) Methacrylonitrile	5.02	41	72587	17.591	ug/l	94
42) 1,2-Dichloroethane	6.18	62	134729	20.183	ug/l	99
43) Isopropyl Acetate	6.43	43	221003	18.835	ug/l	99
44) Trichloroethene	7.20	130	106809	19.562	ug/l	99
45) 1,2-Dichloropropane	7.50	63	97560	19.591	ug/l	97
46) Dibromomethane	7.65	93	63078	19.557	ug/l	98
47) Bromodichloromethane	7.89	83	126594	20.012	ug/l	97
48) Methyl methacrylate	7.76	41	107949	19.255	ug/l	98
49) 1,4-Dioxane	7.73	88	44981	378.497	ug/l	99
51) 4-Methyl-2-Pentanone	8.63	43	691476	93.370	ug/l	100
52) Toluene	8.78	92	238136	20.041	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	134283	19.714	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	153282	20.456	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	97032	19.945	ug/l	98
56) Ethyl methacrylate	9.17	69	146346	18.895	ug/l	99
57) 1,3-Dichloropropane	9.37	76	166157	19.979	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	241978	98.902	ug/l	100
59) 2-Hexanone	9.48	43	538200	93.653	ug/l	99
60) Dibromochloromethane	9.57	129	97776	19.255	ug/l	98
61) 1,2-Dibromoethane	9.67	107	100698	19.577	ug/l	100
64) Tetrachloroethene	9.33	164	112680	18.602	ug/l	99
65) Chlorobenzene	10.13	112	260625	19.912	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	94975	19.680	ug/l	99
67) Ethyl Benzene	10.24	91	454722	20.346	ug/l	100
68) m/p-Xylenes	10.35	106	344381	40.674	ug/l	99
69) o-Xylene	10.69	106	164606	20.138	ug/l	100
70) Styrene	10.71	104	278560	20.316	ug/l	99
71) Bromoform	10.85	173	74282	19.355	ug/l #	100
73) Isopropylbenzene	11.01	105	446581	20.577	ug/l	100
74) N-amyl acetate	10.89	43	185312	19.485	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	143129	18.471	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	160552	22.357	ug/l	93
77) Bromobenzene	11.25	156	115546	19.818	ug/l	97
78) n-propylbenzene	11.35	91	506998	20.580	ug/l	100
79) 2-Chlorotoluene	11.42	91	300729	20.175	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	373120	20.714	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	43182	17.112	ug/l	95
82) 4-Chlorotoluene	11.51	91	348076	20.512	ug/l	100
83) tert-Butylbenzene	11.76	119	351613	20.773	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	372572	20.621	ug/l	99
85) sec-Butylbenzene	11.94	105	431852	20.827	ug/l	99
86) p-Isopropyltoluene	12.06	119	392567	20.486	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	204885	19.553	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	207007	19.722	ug/l	99
89) n-Butylbenzene	12.38	91	337721	20.235	ug/l	98
90) Hexachloroethane	12.59	117	67331	18.917	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	205770	19.772	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	29427	17.675	ug/l	99

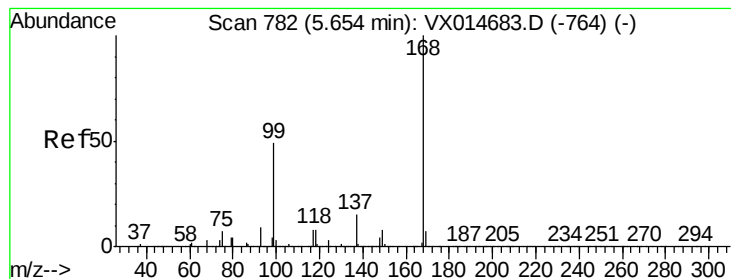
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012920\
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Instrument :
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ClientSampleId :

Quant Time: Jan 29 22:45:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	134305	20.017	ug/l	99
94) Hexachlorobutadiene	13.77	225	69852	20.227	ug/l	98
95) Naphthalene	13.83	128	387066	18.488	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	138960	20.482	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

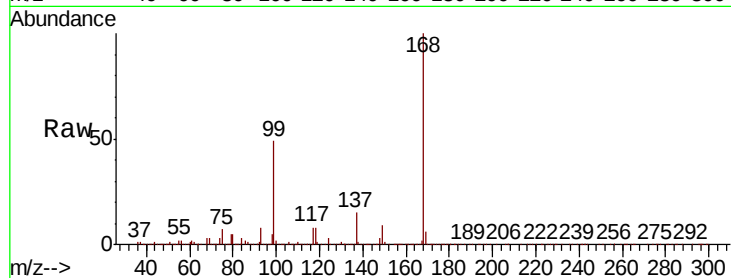
ClientSampleId :

Tot Ion:168 Resp: 456950

Ion Ratio Lower Upper

168 100

99 49.0 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

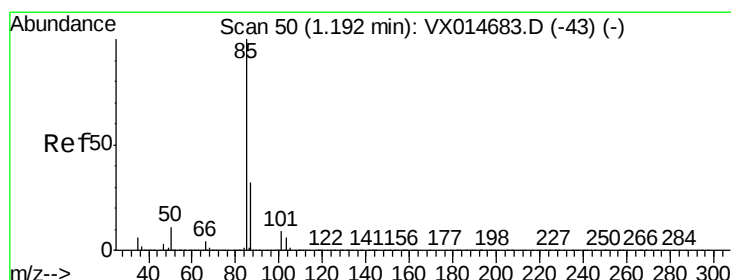
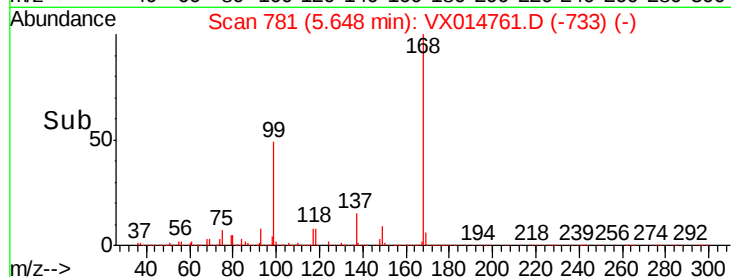
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.184 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014761.D

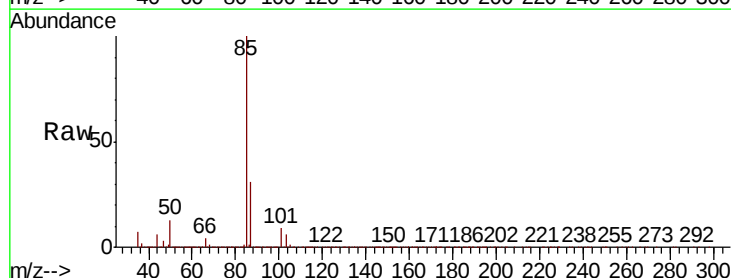
Acq: 29 Jan 2020 11:29

Tgt Ion: 85 Resp: 115637

Ion Ratio Lower Upper

85 100

87 31.3 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

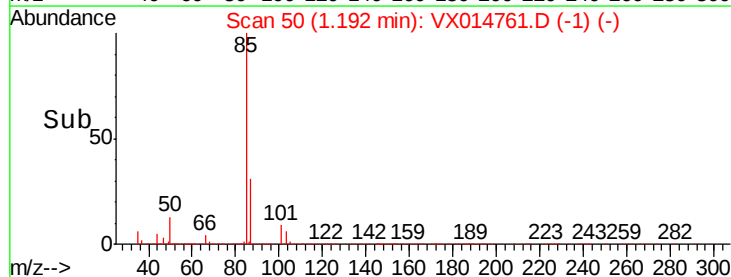
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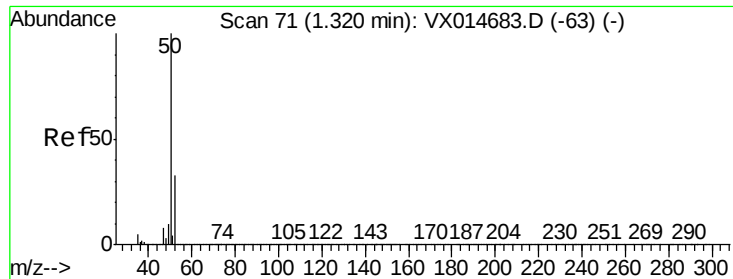
100000

50000

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Time-->





#3

Chloromethane

Concen: 18.452 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

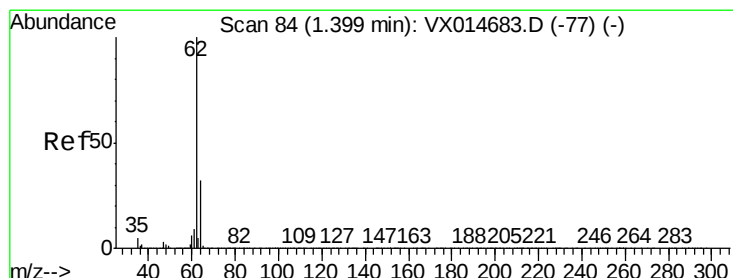
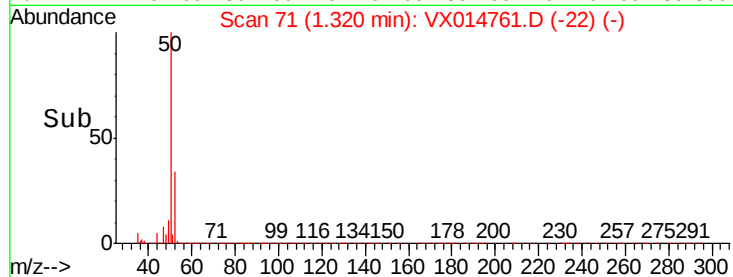
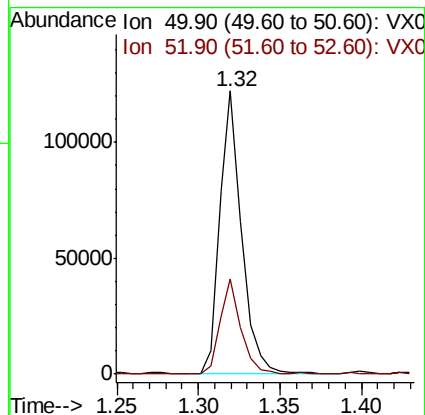
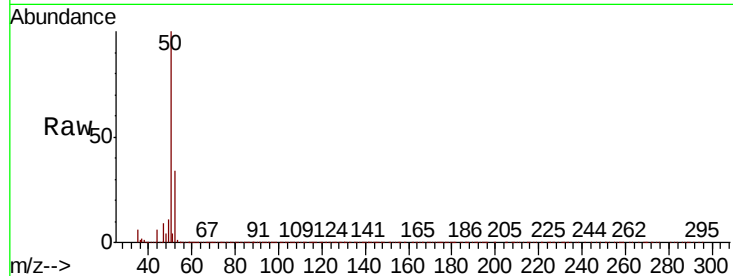
ClientSampleId :

Tot Ion: 50 Resp: 114067

Ion Ratio Lower Upper

50 100

52 33.4 26.2 39.2



#4

Vinyl Chloride

Concen: 19.499 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX014761.D

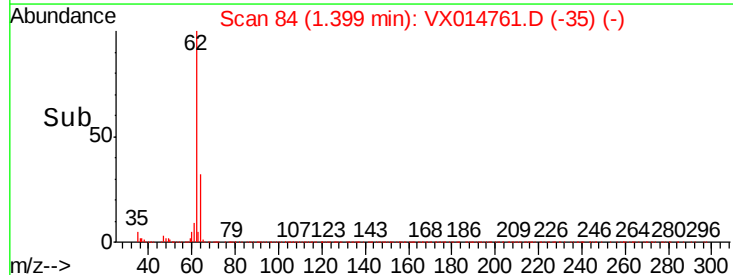
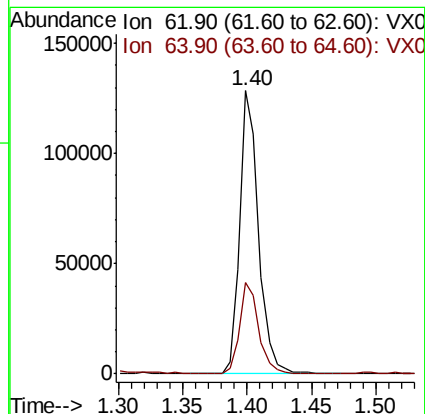
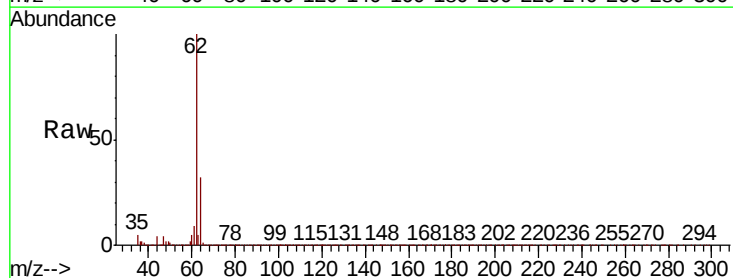
Acq: 29 Jan 2020 11:29

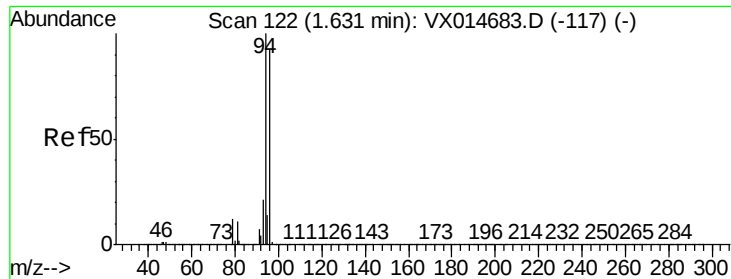
Tgt Ion: 62 Resp: 130330

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.2





#5

Bromomethane

Concen: 17.377 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

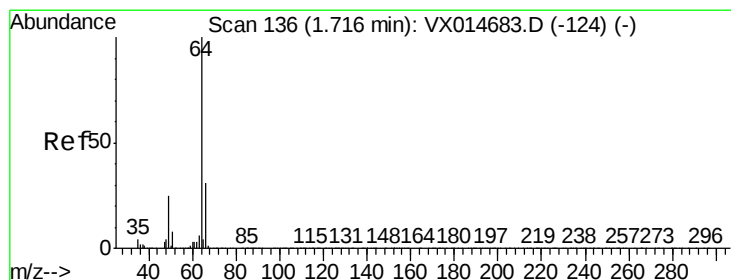
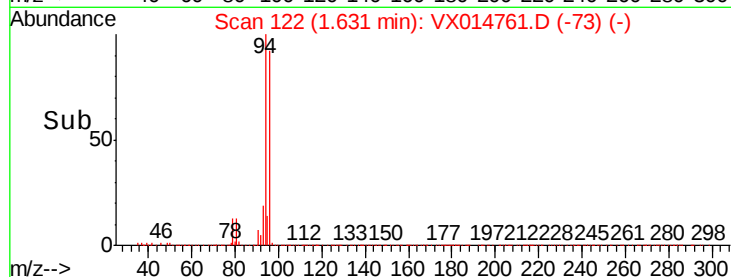
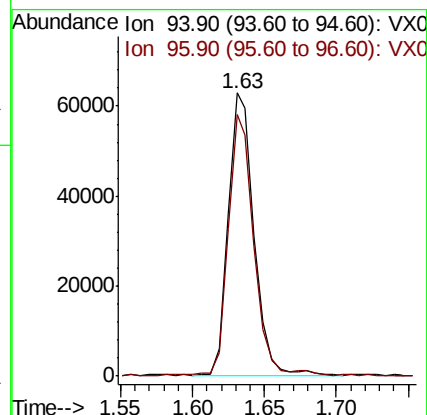
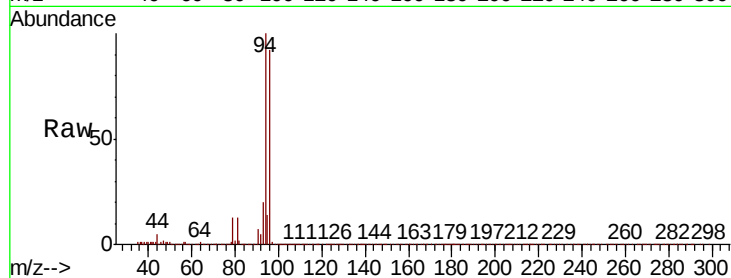
ClientSampleId :

Tot Ion: 94 Resp: 78889

Ion Ratio Lower Upper

94 100

96 92.1 74.7 112.1



#6

Chloroethane

Concen: 19.034 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX014761.D

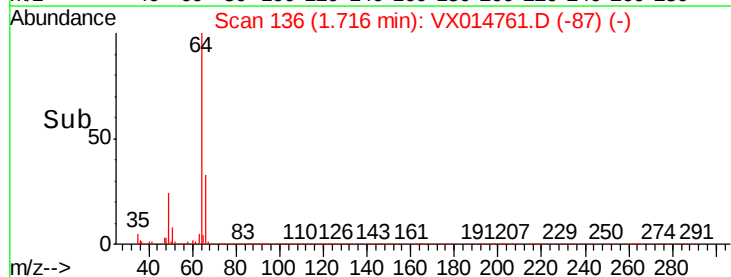
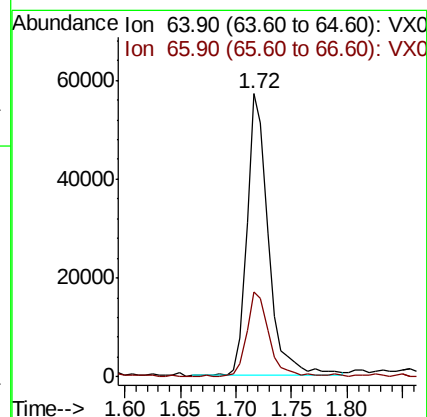
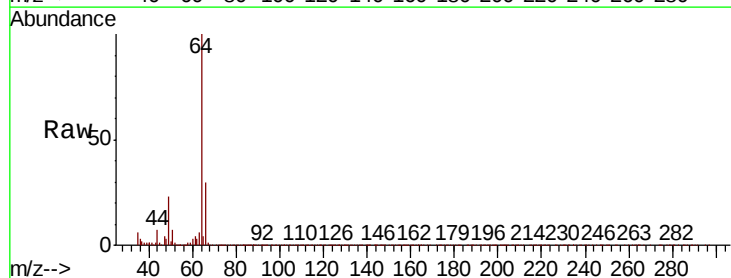
Acq: 29 Jan 2020 11:29

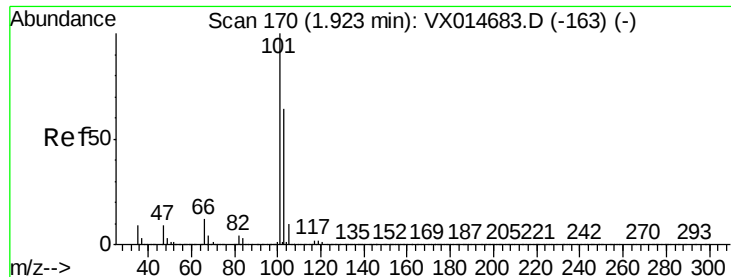
Tgt Ion: 64 Resp: 76063

Ion Ratio Lower Upper

64 100

66 29.6 25.2 37.8



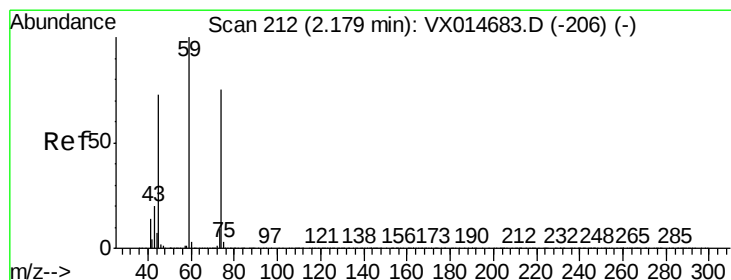
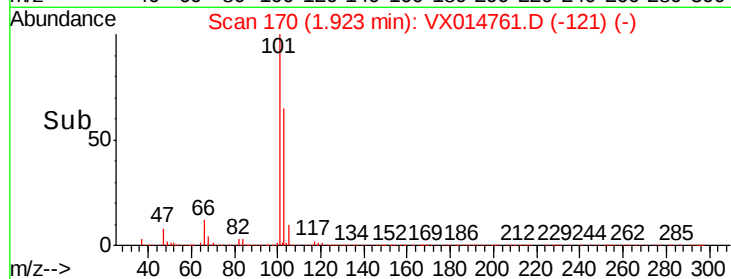
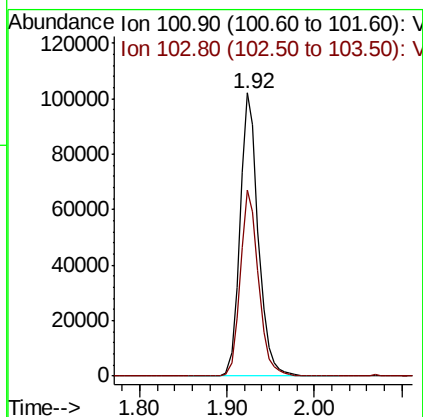
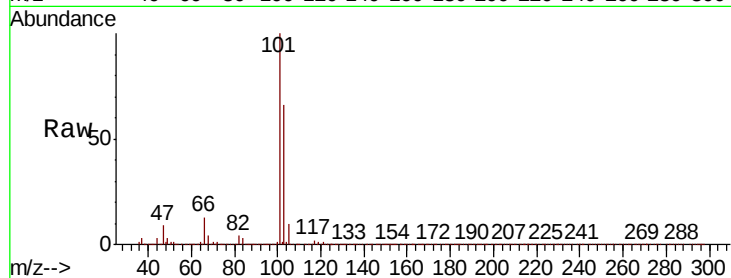


#7

Trichlorofluoromethane
Concen: 19.237 ug/l
RT: 1.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :

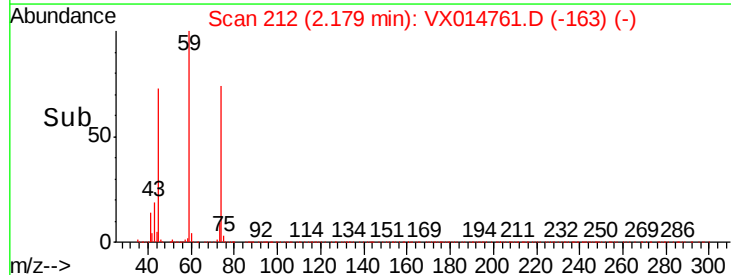
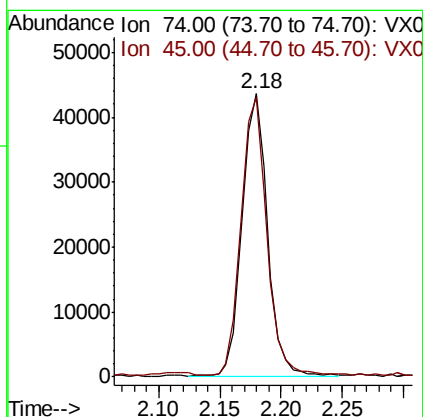
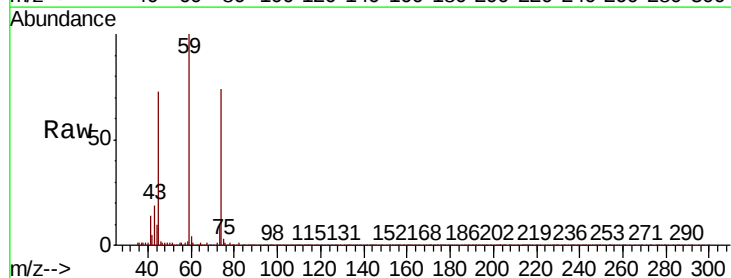
Tot Ion:101 Resp: 149713
Ion Ratio Lower Upper
101 100
103 65.6 51.0 76.6

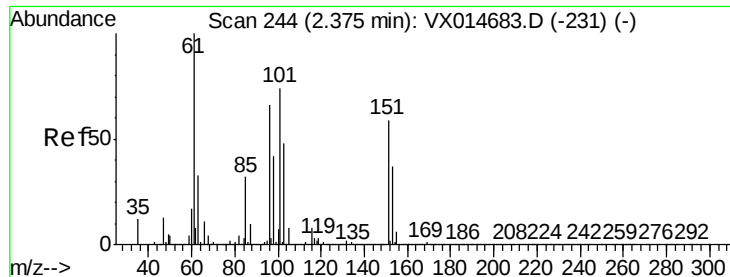


#8

Diethyl Ether
Concen: 18.435 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion: 74 Resp: 62623
Ion Ratio Lower Upper
74 100
45 98.8 49.4 148.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.791 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

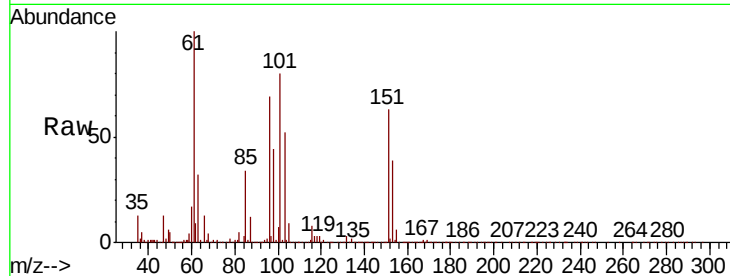
Tot Ion:101 Resp: 90422

Ion Ratio Lower Upper

101 100

85 41.3 34.7 52.1

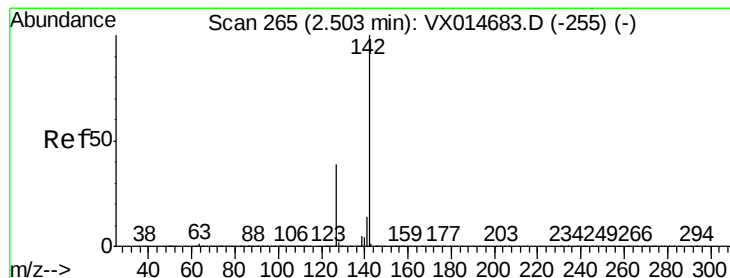
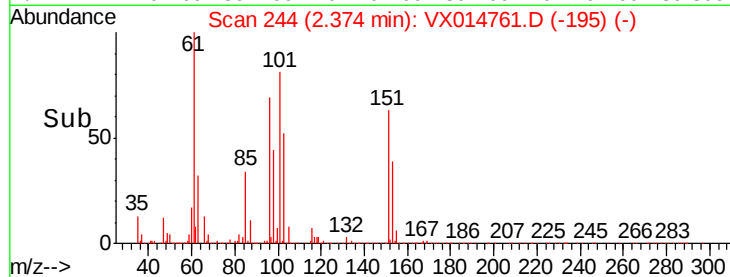
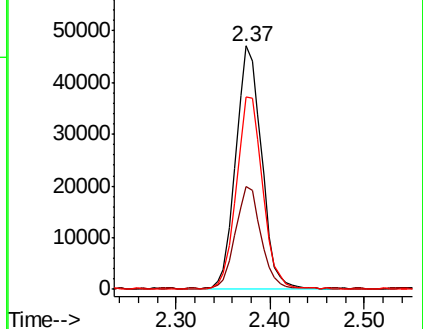
151 80.3 64.7 97.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.701 ug/l

RT: 2.50 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

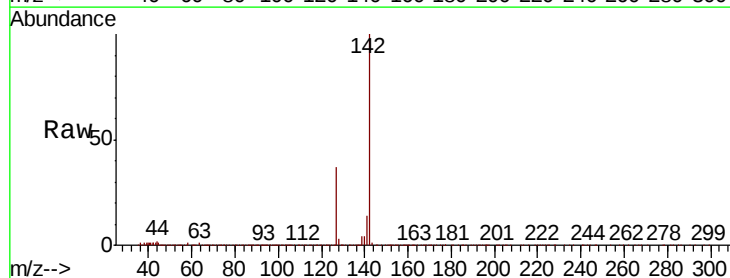
Tgt Ion:142 Resp: 100120

Ion Ratio Lower Upper

142 100

127 38.2 31.1 46.7

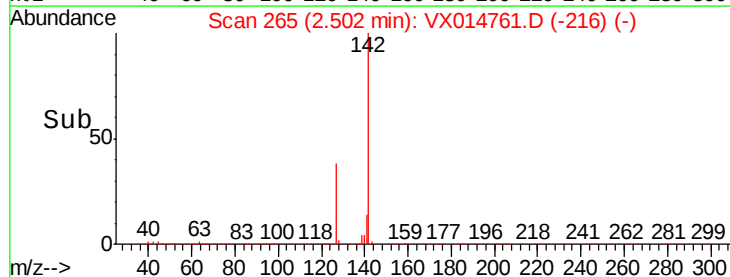
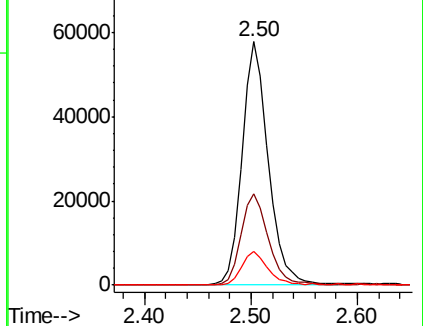
141 14.2 11.3 16.9

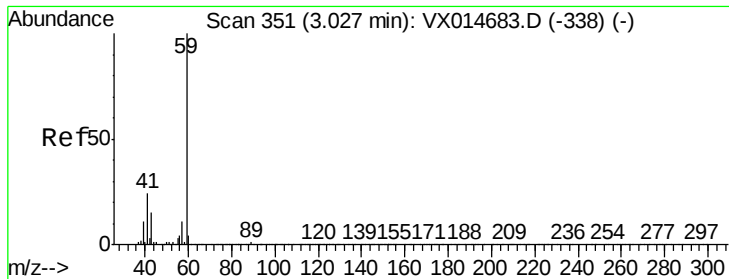


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

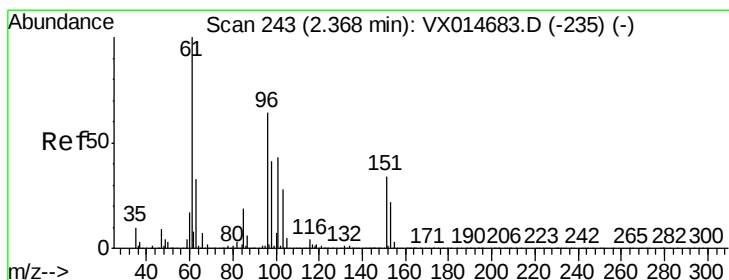
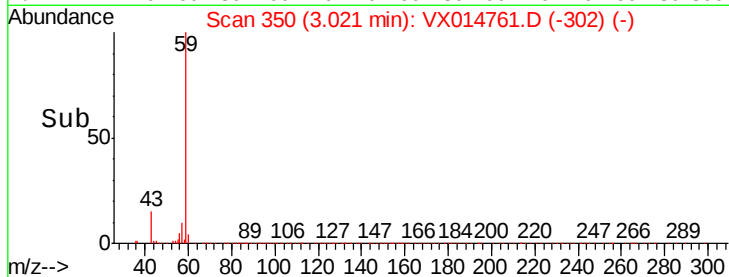
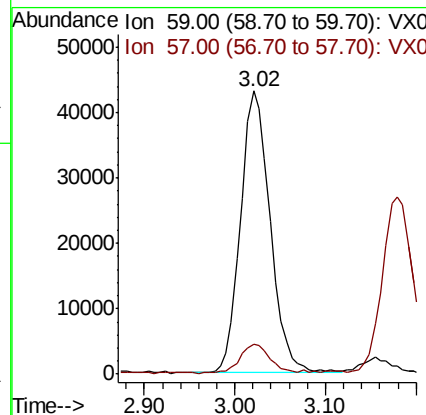
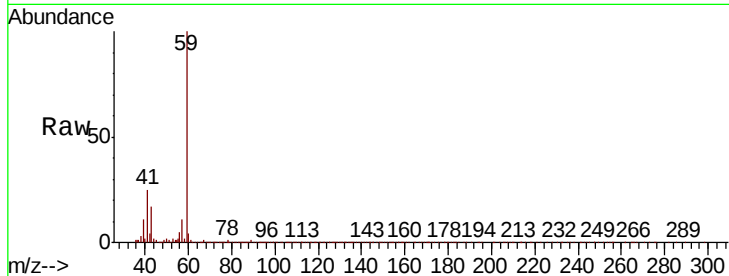




#11
Tert butyl alcohol
Concen: 81.717 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

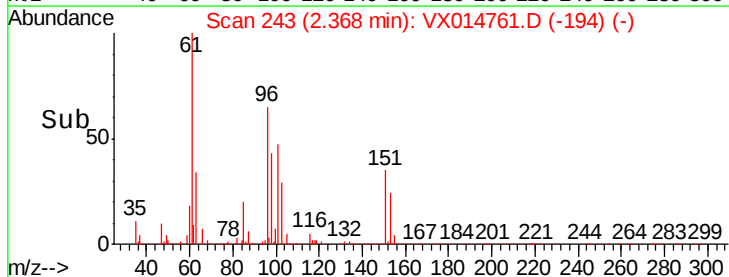
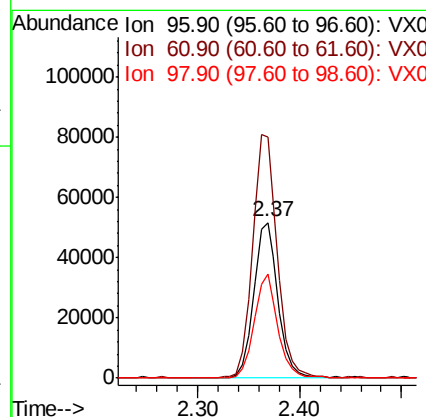
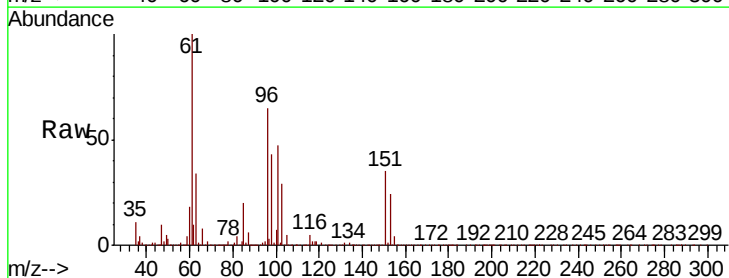
Instrument :
MSVOA_X
ClientSampleId :

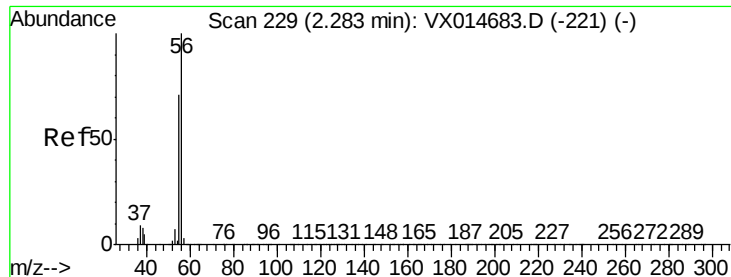
Tot Ion: 59 Resp: 97898
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.663 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion: 96 Resp: 84776
Ion Ratio Lower Upper
96 100
61 155.0 125.8 188.8
98 66.5 51.5 77.3

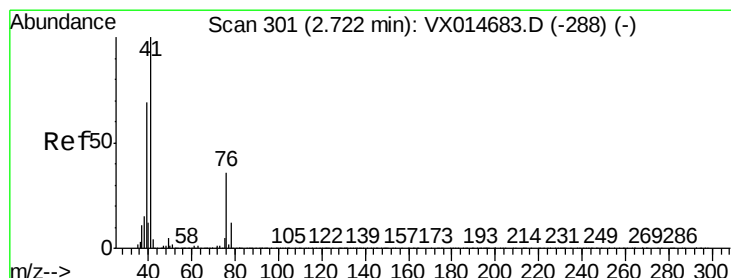
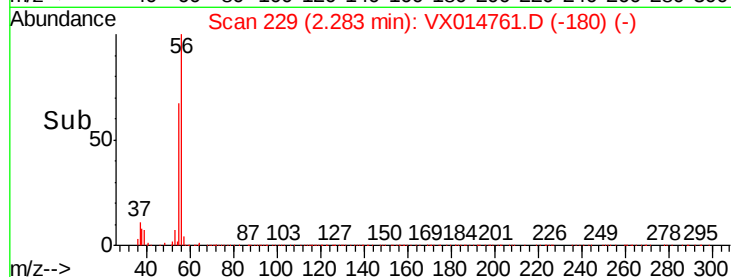
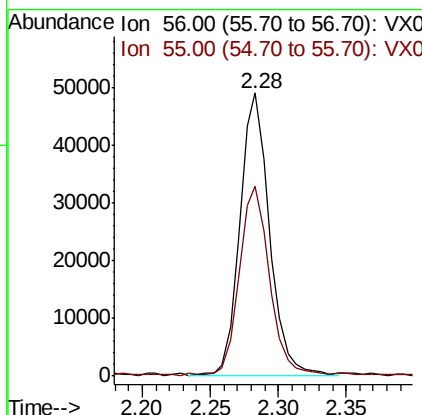
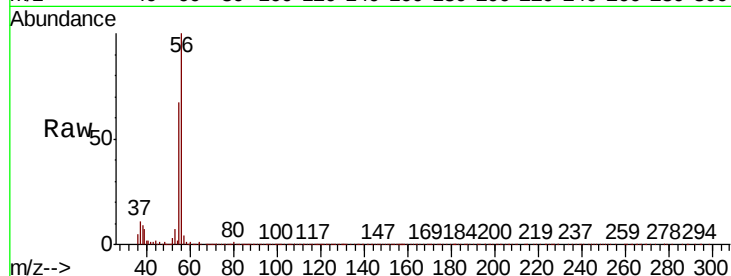




#13
Acrolein
Concen: 78.156 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

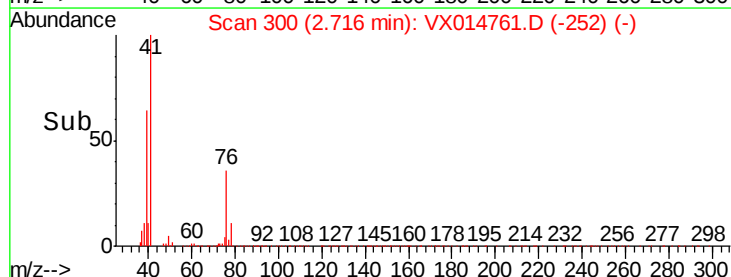
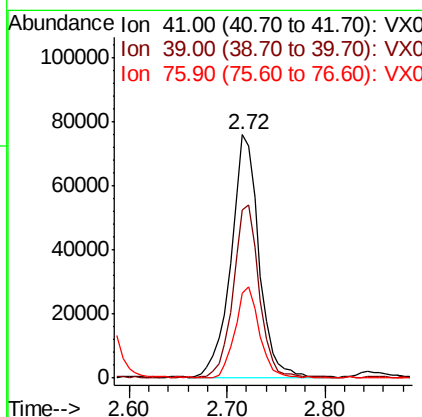
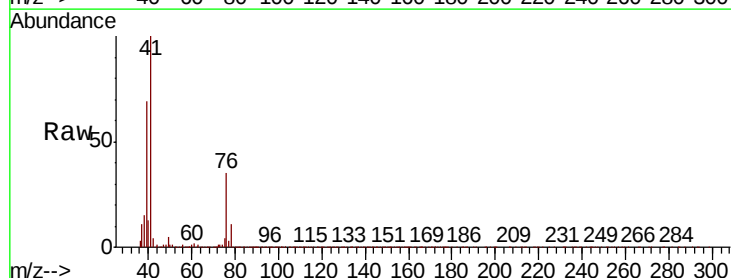
Instrument :
MSVOA_X
ClientSampled :

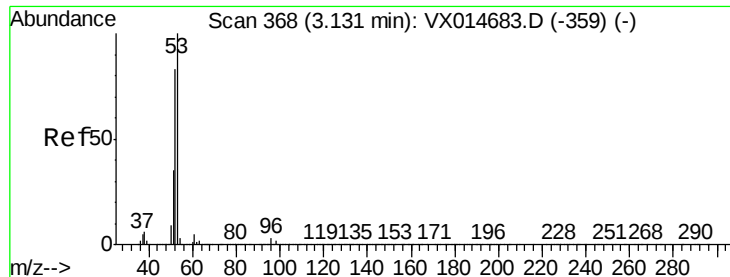
Tot Ion: 56 Resp: 73826
Ion Ratio Lower Upper
56 100
55 69.9 56.6 84.8



#14
Allyl chloride
Concen: 18.331 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion: 41 Resp: 149671
Ion Ratio Lower Upper
41 100
39 67.6 52.0 78.0
76 32.9 26.0 39.0





#15

Acrylonitrile

Concen: 89.648 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

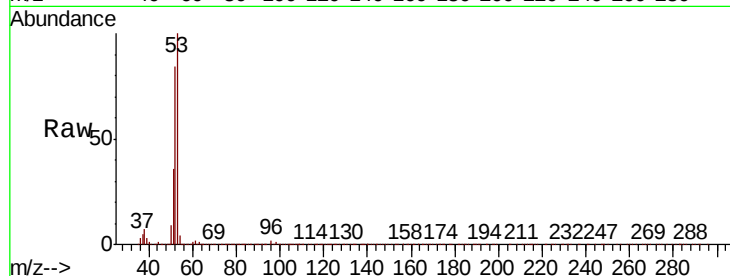
Tot Ion: 53 Resp: 248497

Ion Ratio Lower Upper

53 100

52 82.7 66.4 99.6

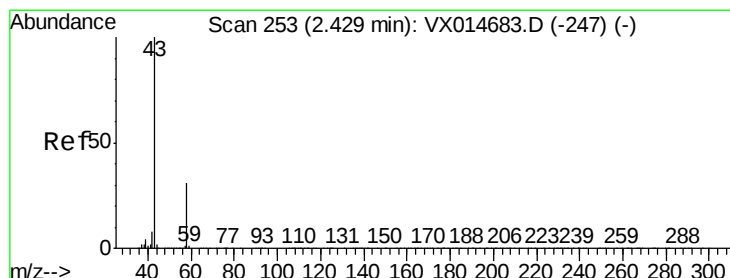
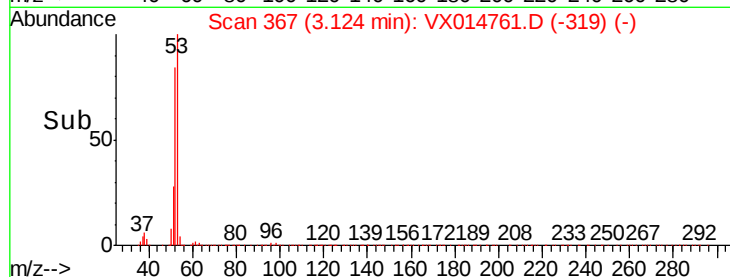
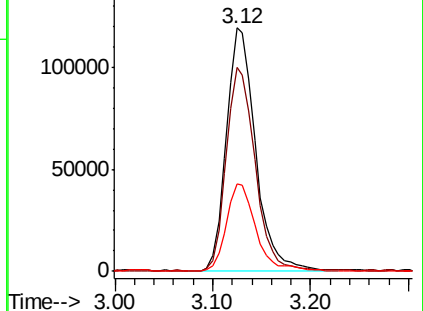
51 36.7 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 82.155 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014761.D

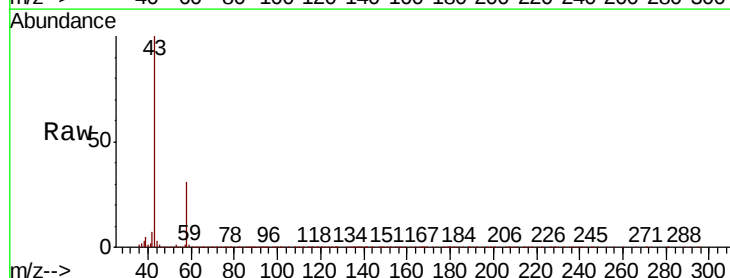
Acq: 29 Jan 2020 11:29

Tgt Ion: 43 Resp: 239969

Ion Ratio Lower Upper

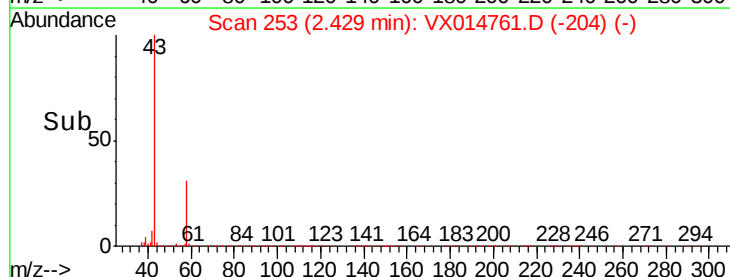
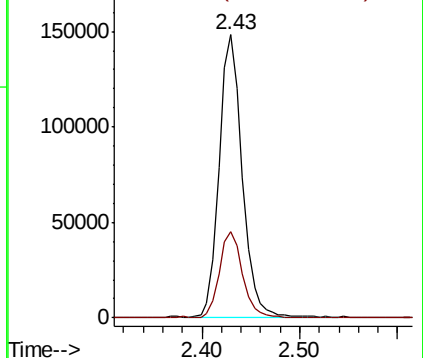
43 100

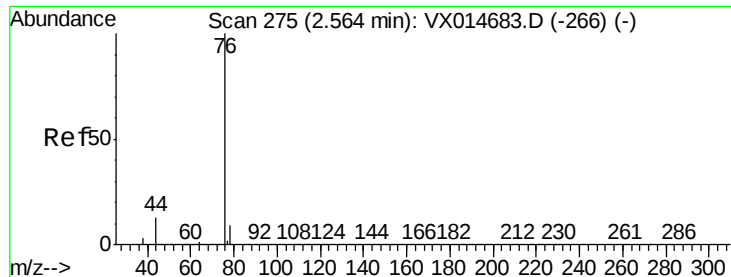
58 30.5 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

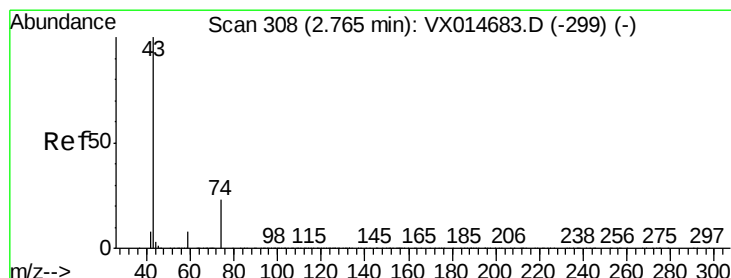
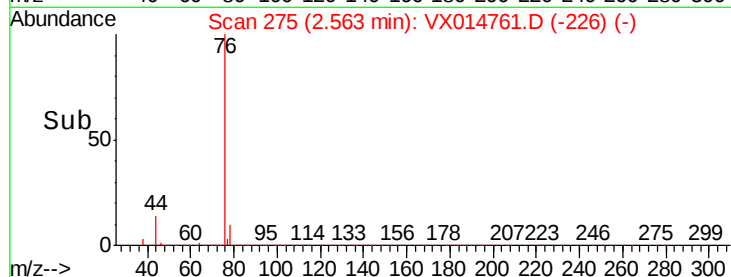
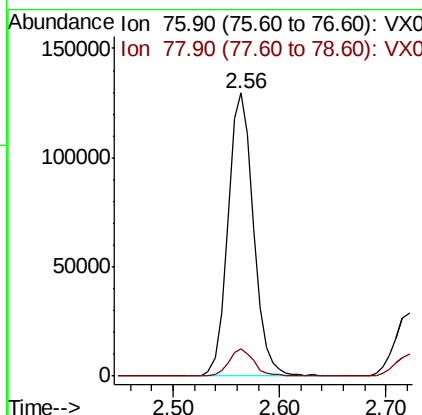
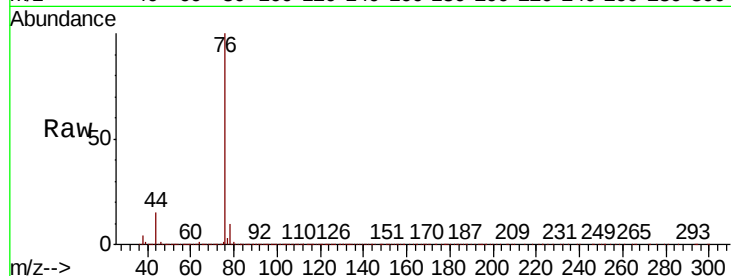




#17
Carbon Disulfide
Concen: 17.528 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

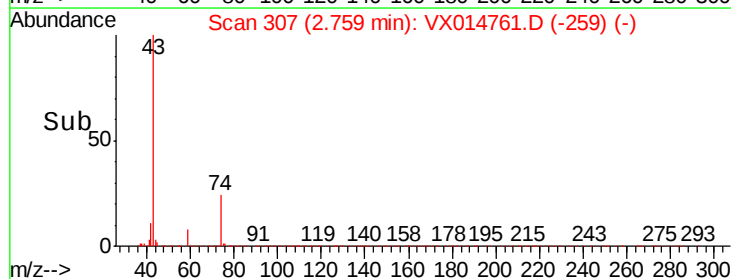
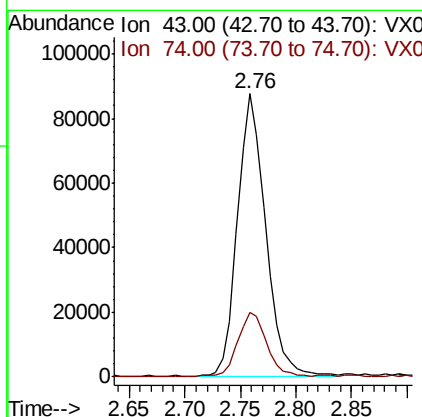
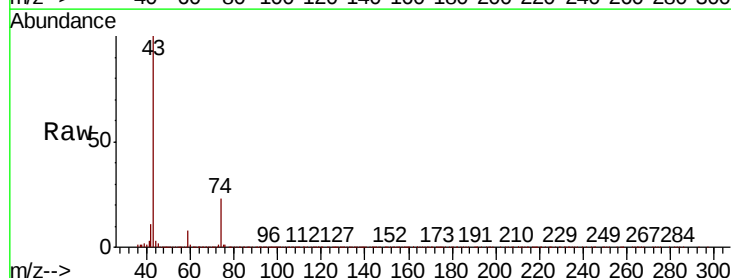
Instrument :
MSVOA_X
ClientSampled :

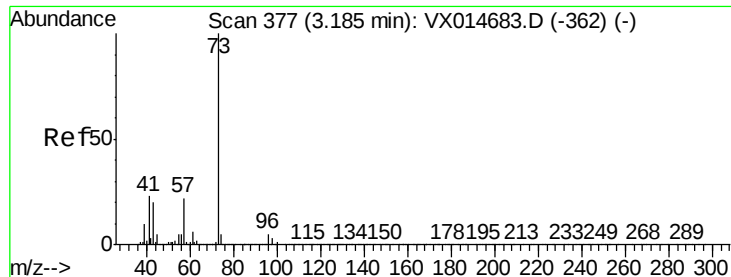
Tot Ion: 76 Resp: 217614
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 18.384 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion: 43 Resp: 153464
Ion Ratio Lower Upper
43 100
74 23.1 18.5 27.7



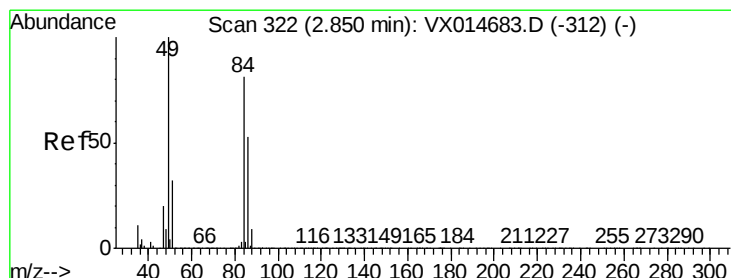
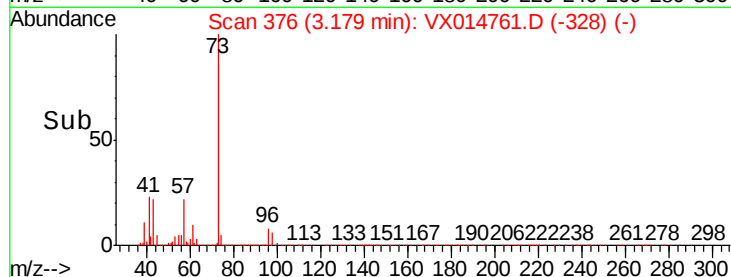
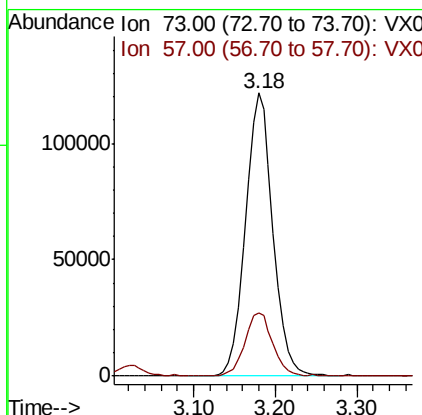
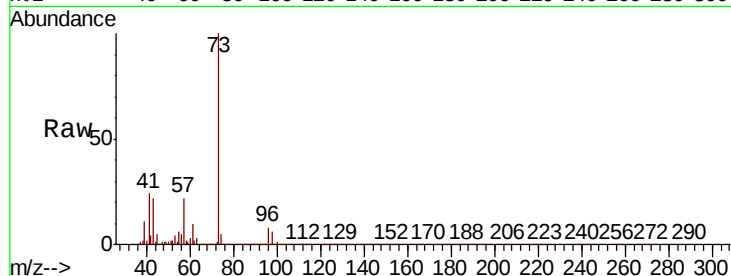


#19

Methyl tert-butyl Ether
 Concen: 18.958 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. -0.01 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

Instrument :
 MSVOA_X
 ClientSampleId :

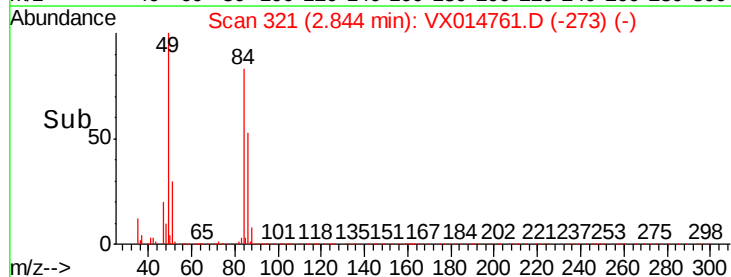
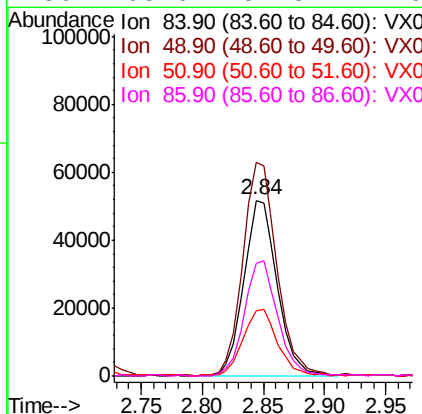
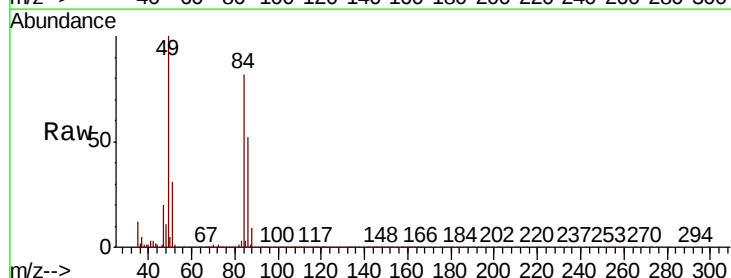
Tot Ion: 73 Resp: 282067
 Ion Ratio Lower Upper
 73 100
 57 22.2 18.0 27.0

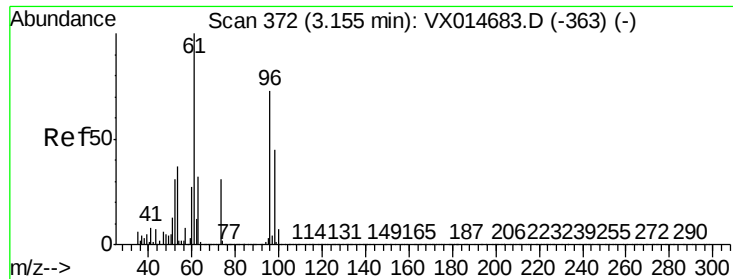


#20

Methylene Chloride
 Concen: 17.960 ug/l
 RT: 2.84 min Scan# 321
 Delta R.T. -0.01 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

Tgt Ion: 84 Resp: 97194
 Ion Ratio Lower Upper
 84 100
 49 121.1 98.2 147.4
 51 37.1 31.3 46.9
 86 63.6 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 18.156 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

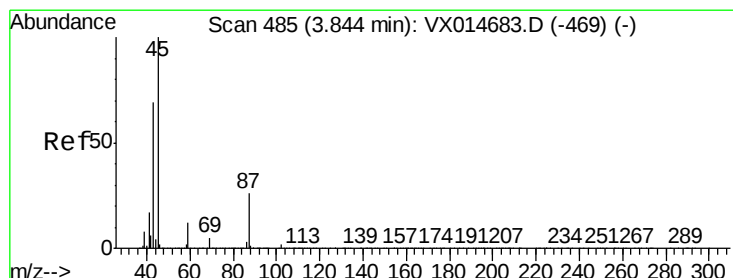
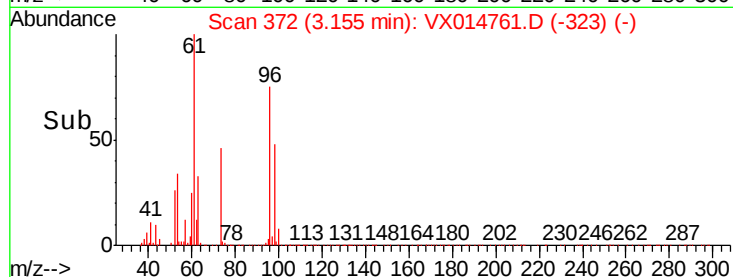
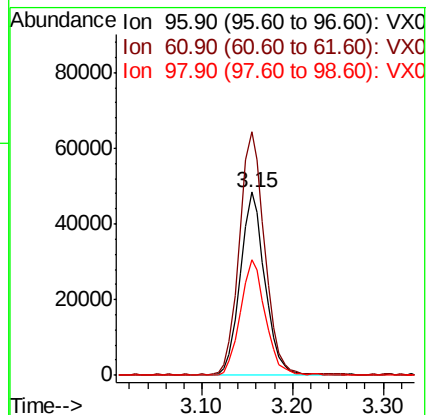
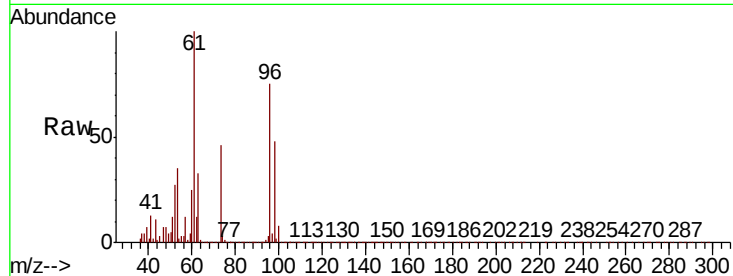
Tot Ion: 96 Resp: 90809

Ion Ratio Lower Upper

96 100

61 132.7 109.8 164.6

98 63.3 49.6 74.4



#22

Diisopropyl ether

Concen: 19.331 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Tgt Ion: 45 Resp: 314019

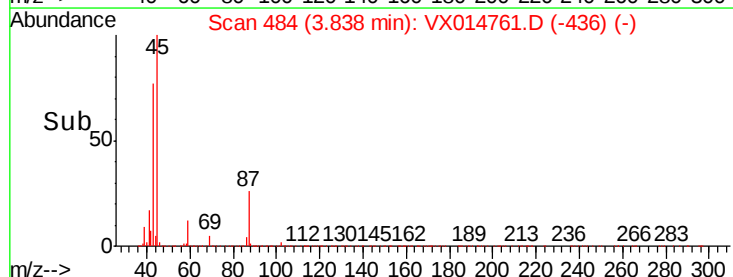
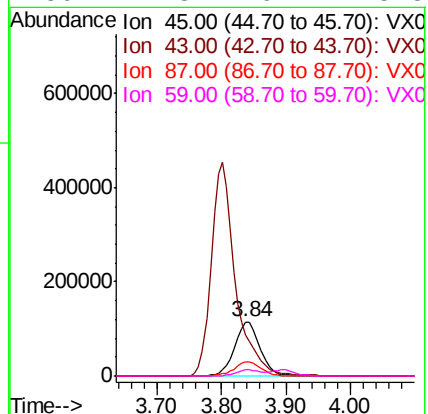
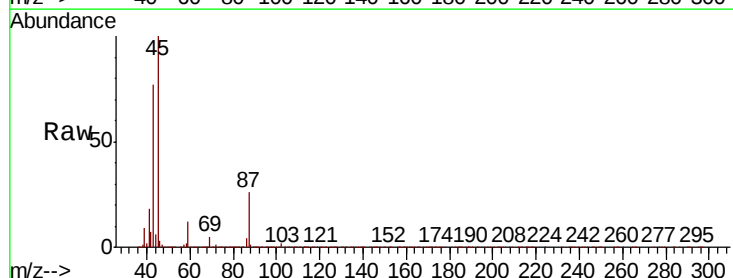
Ion Ratio Lower Upper

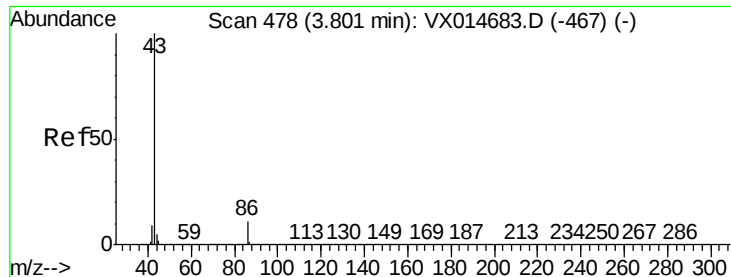
45 100

43 76.6 55.1 82.7

87 26.1 20.7 31.1

59 11.8 9.2 13.8





#23

Vinyl Acetate

Concen: 96.317 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

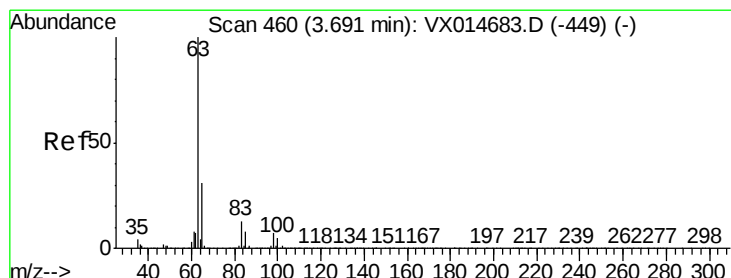
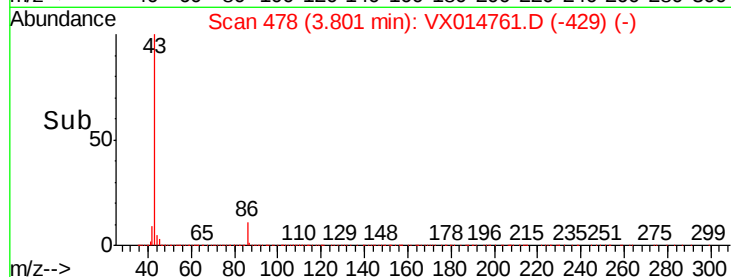
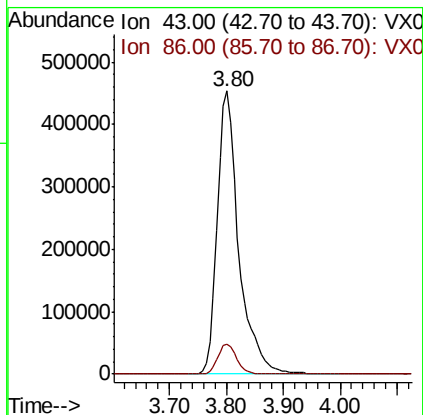
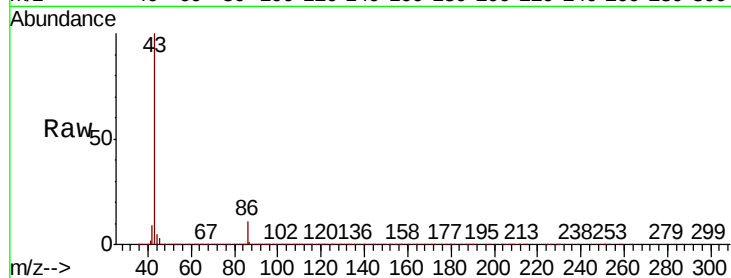
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 1192690

Ion Ratio Lower Upper

43 100

86 10.7 8.4 12.6



#24

1,1-Dichloroethane

Concen: 19.037 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

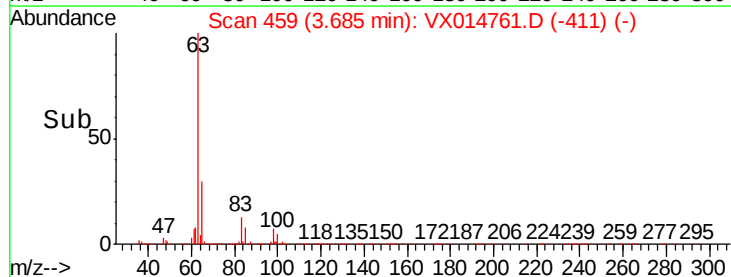
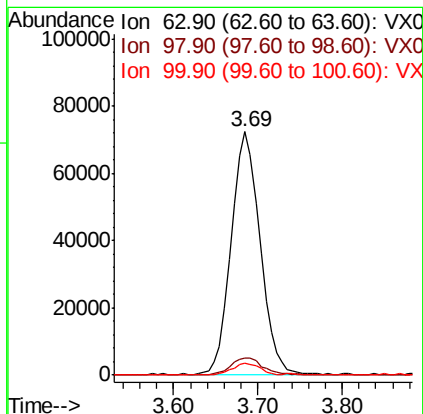
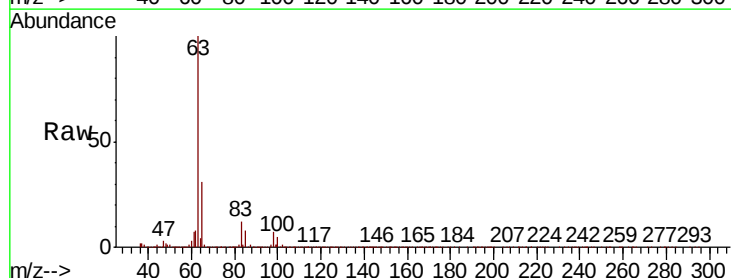
Tgt Ion: 63 Resp: 167940

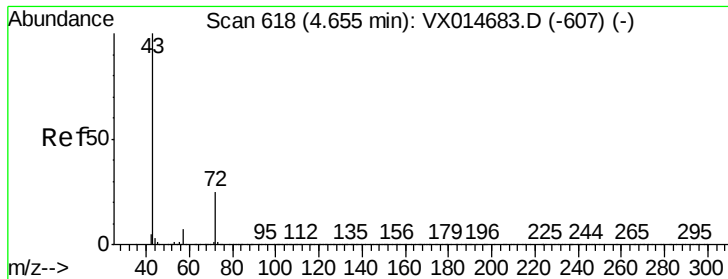
Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.8

100 4.5 2.2 6.6





#25

2-Butanone

Concen: 84.735 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

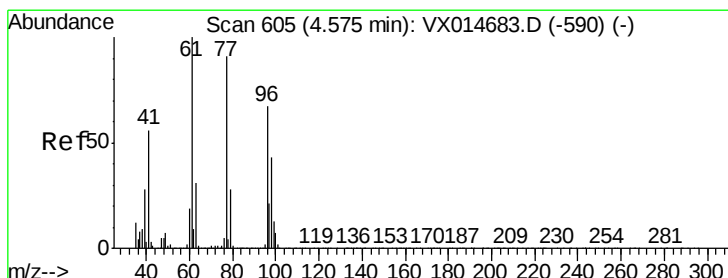
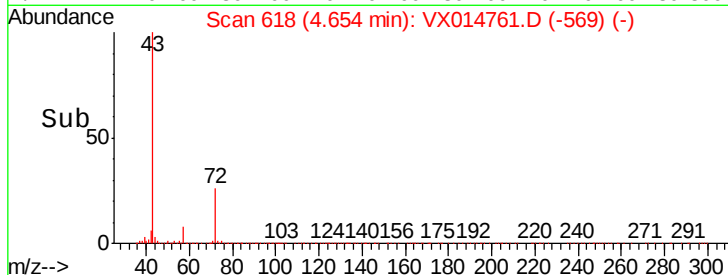
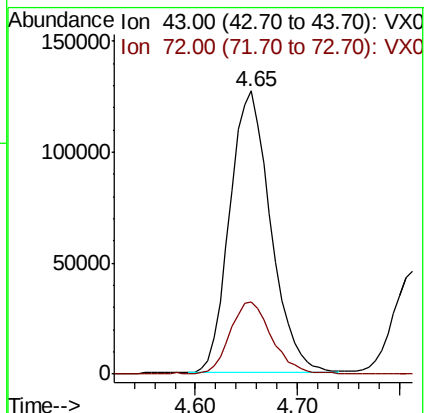
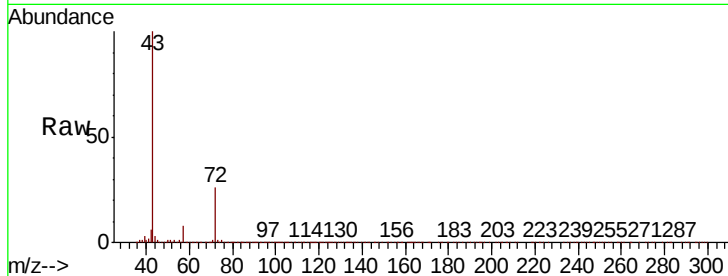
ClientSampleId :

Tot Ion: 43 Resp: 355051

Ion Ratio Lower Upper

43 100

72 25.5 19.9 29.9



#26

2,2-Dichloropropane

Concen: 19.404 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014761.D

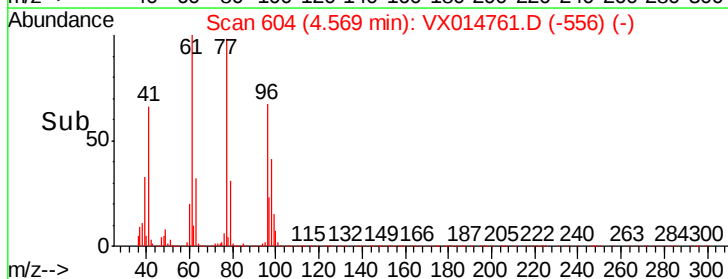
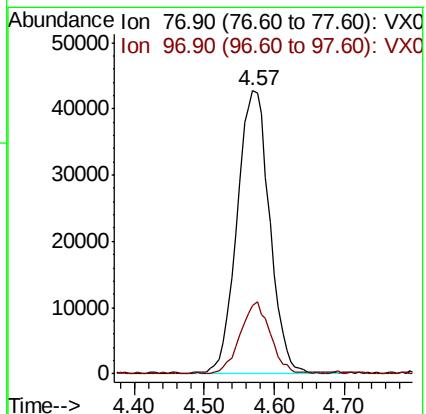
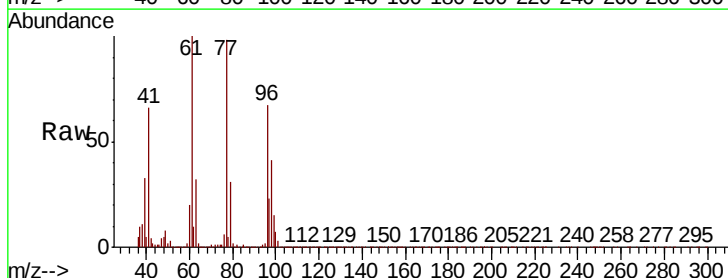
Acq: 29 Jan 2020 11:29

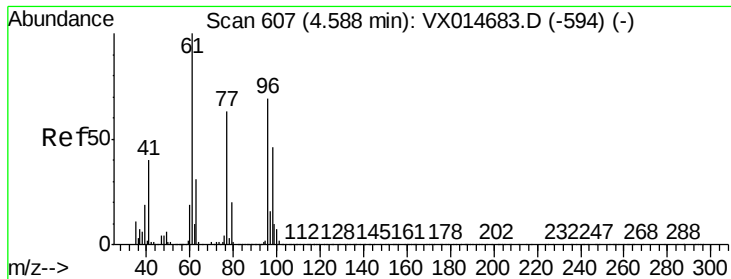
Tgt Ion: 77 Resp: 137015

Ion Ratio Lower Upper

77 100

97 23.4 11.8 35.3



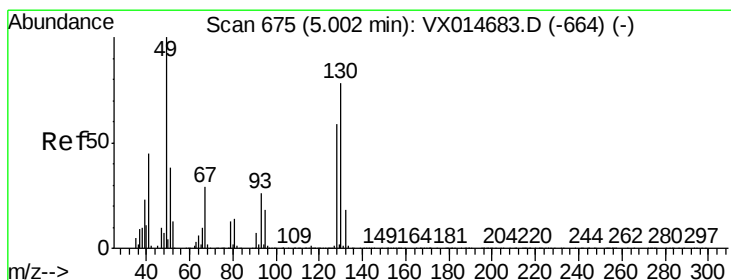
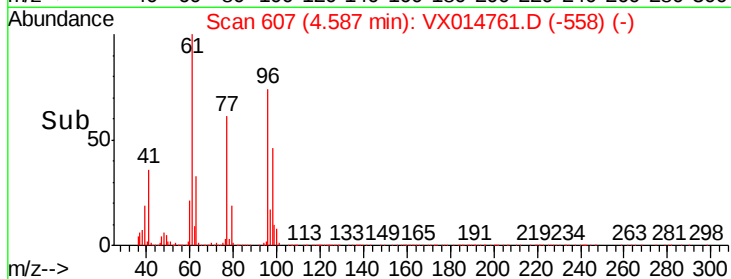
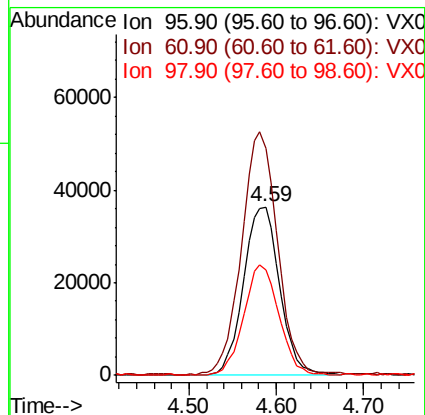
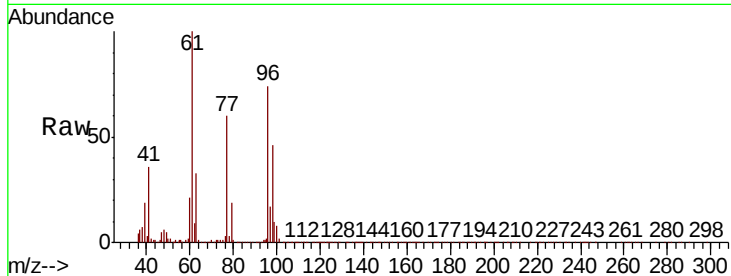


#27

cis-1,2-Dichloroethene
Concen: 18.717 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :

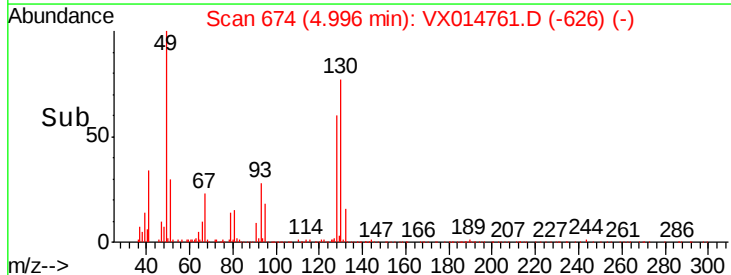
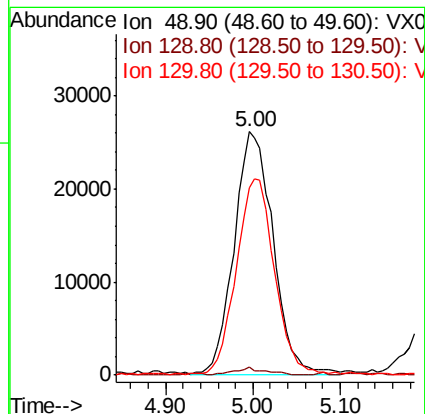
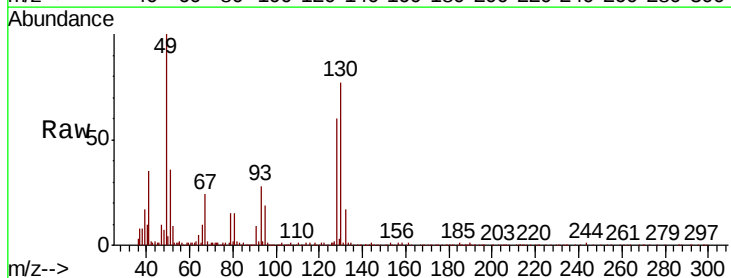
Tot Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	291.0
98	64.1	0.0	129.8

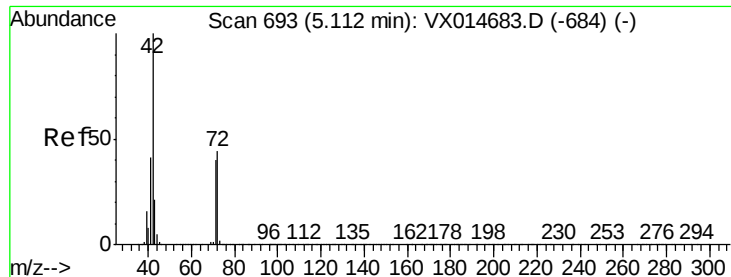


#28

Bromochloromethane
Concen: 20.999 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.8
130	77.7	62.4	93.6





#29

Tetrahydrofuran

Concen: 88.207 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

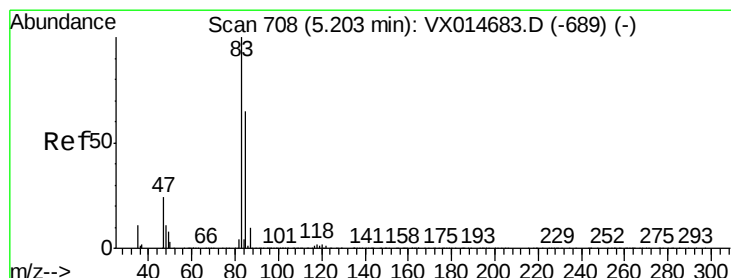
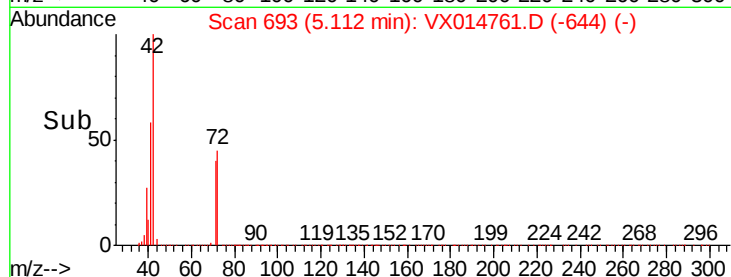
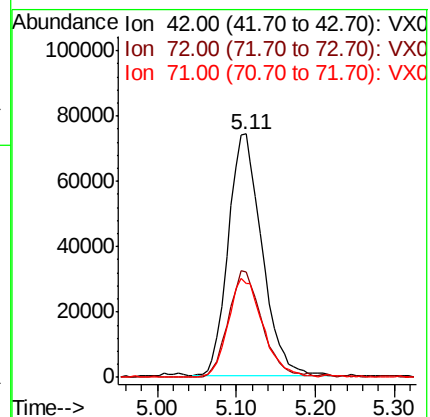
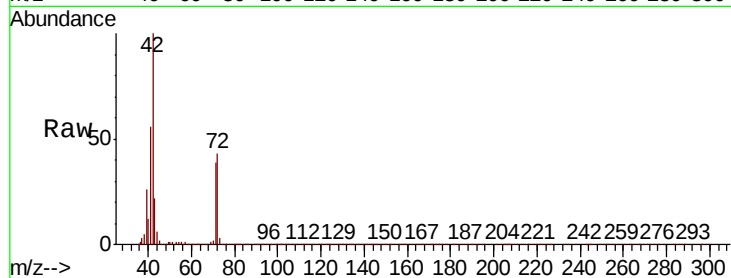
Tot Ion: 42 Resp: 219364

Ion Ratio Lower Upper

42 100

72 44.8 35.3 52.9

71 41.6 33.1 49.7



#30

Chloroform

Concen: 18.851 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX014761.D

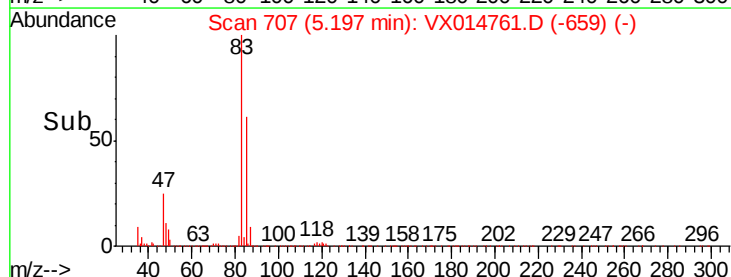
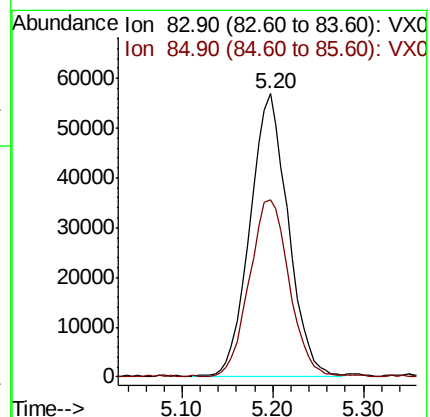
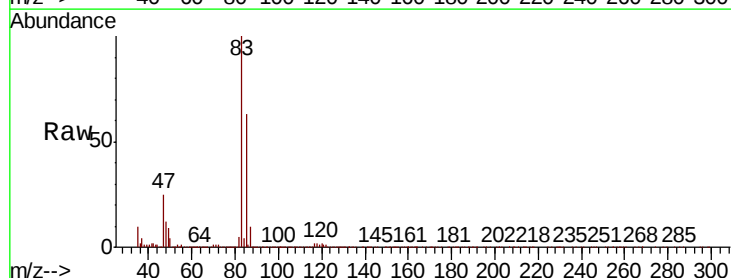
Acq: 29 Jan 2020 11:29

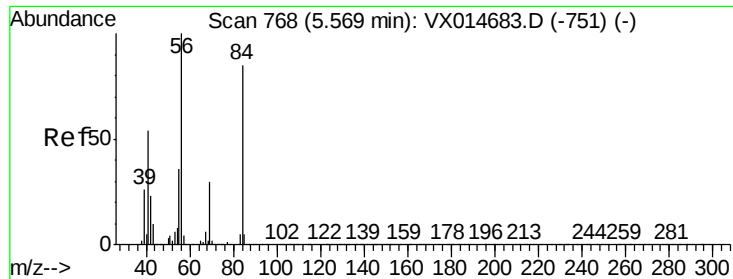
Tgt Ion: 83 Resp: 164741

Ion Ratio Lower Upper

83 100

85 62.4 51.7 77.5

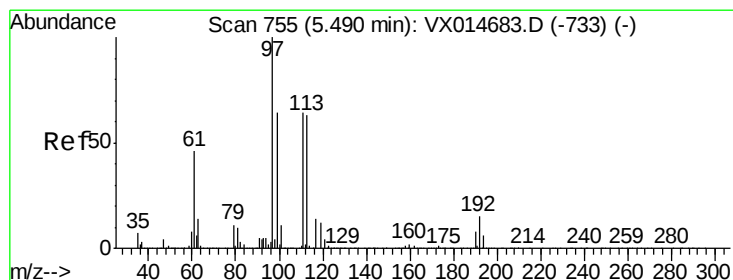
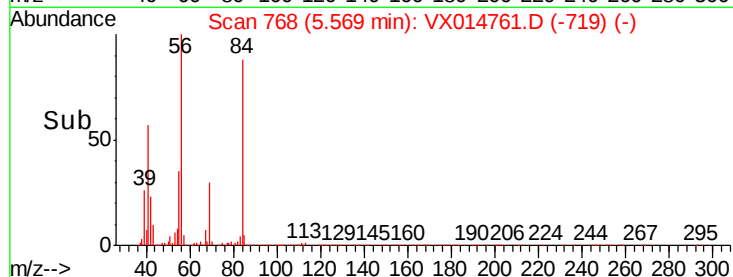
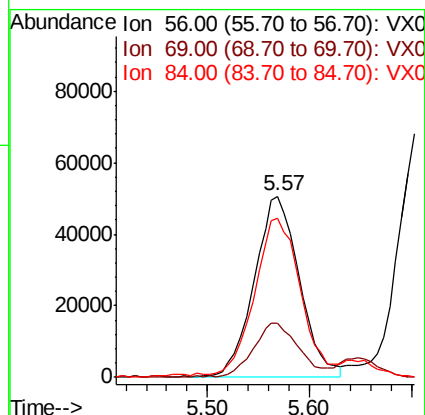
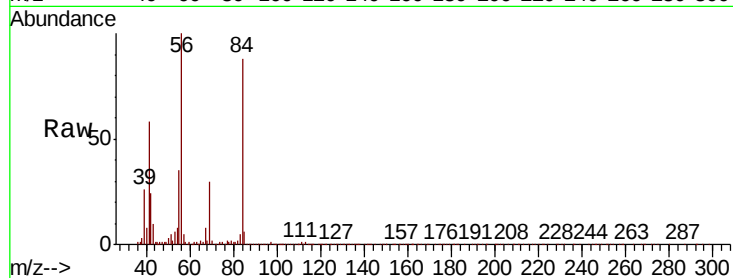




#31
Cyclohexane
Concen: 18.579 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

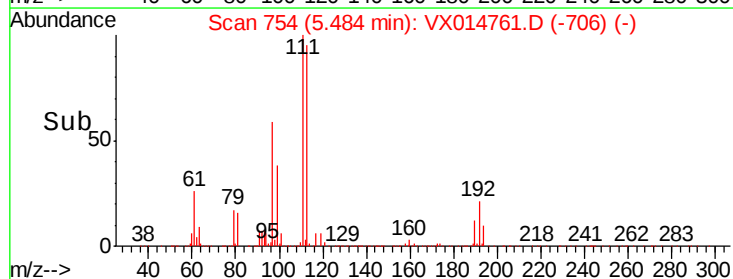
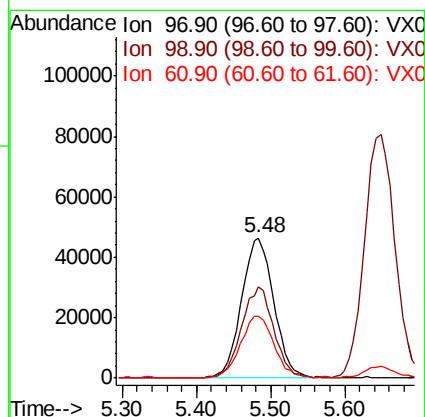
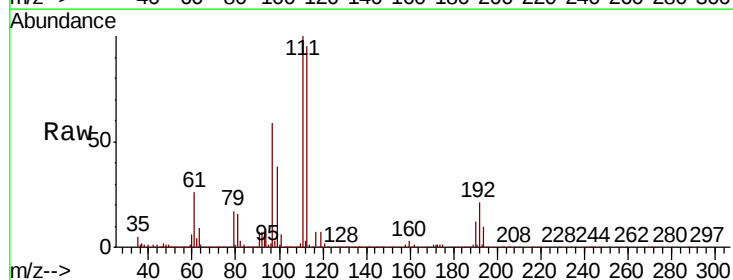
Instrument :
MSVOA_X
ClientSampleId :

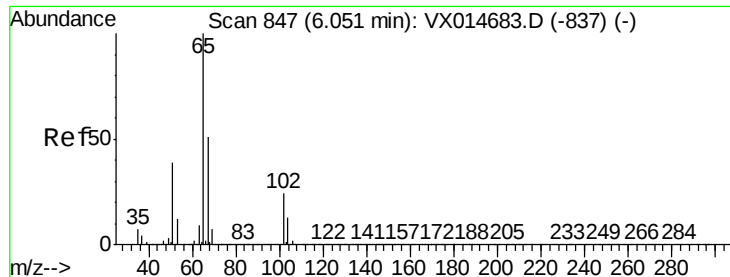
Tot Ion: 56 Resp: 154159
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 87.0 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 19.078 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion: 97 Resp: 140928
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 45.2 37.2 55.8

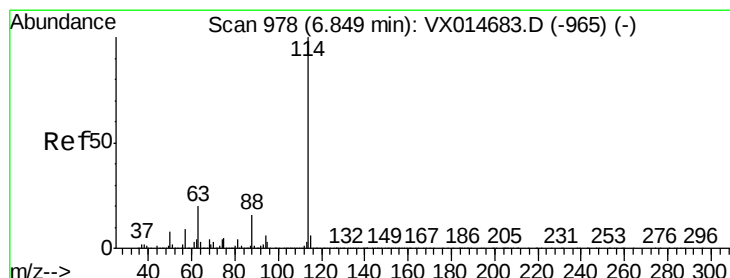
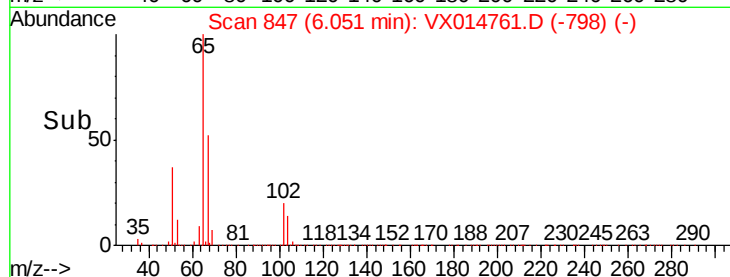
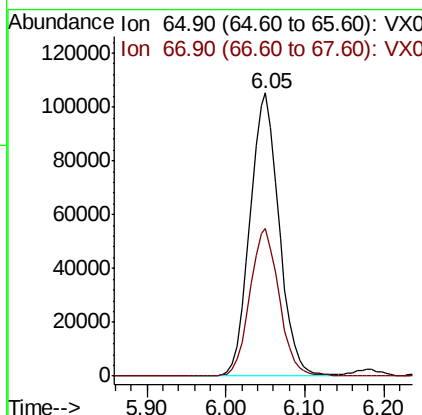
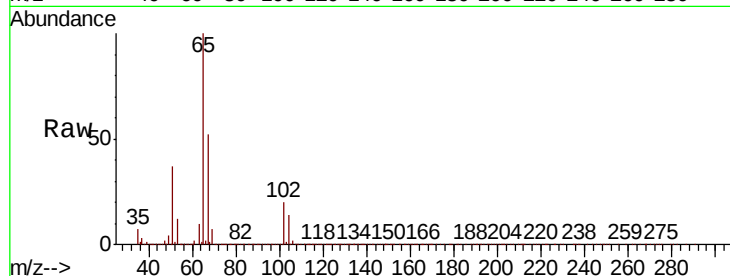




#33
 1,2-Dichloroethane-d4
 Concen: 50.306 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

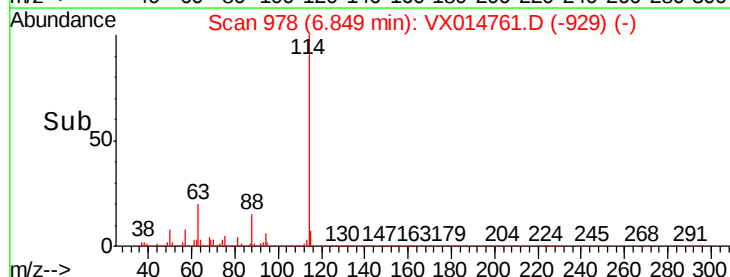
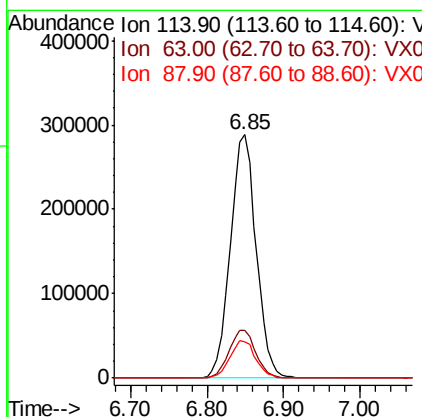
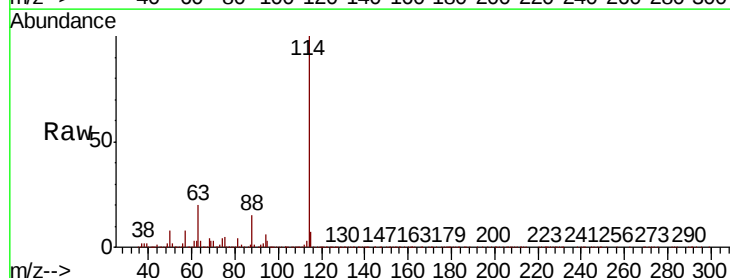
Instrument :
 MSVOA_X
 ClientSampleId :

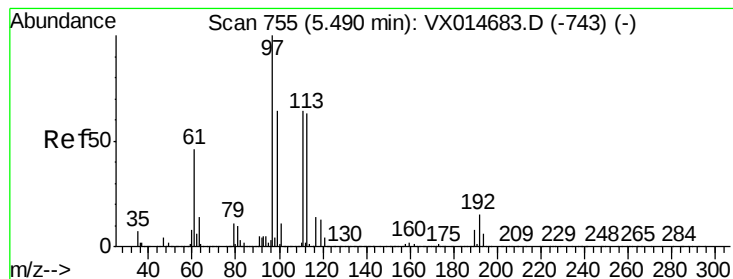
Tot Ion: 65 Resp: 268436
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

Tgt Ion: 114 Resp: 673292
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.6
 88 15.1 0.0 31.2





#35

Dibromofluoromethane

Concen: 50.803 ug/l

RT: 5.48 min Scan# 754

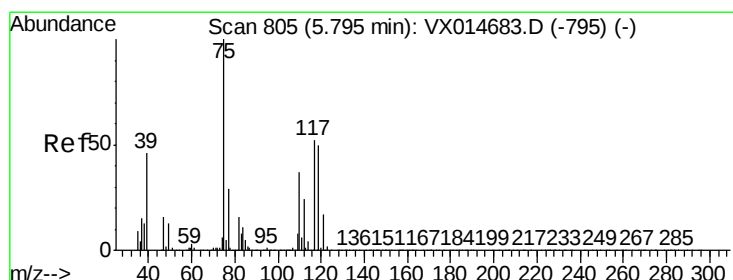
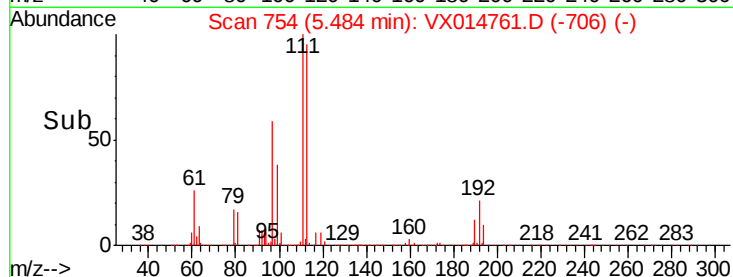
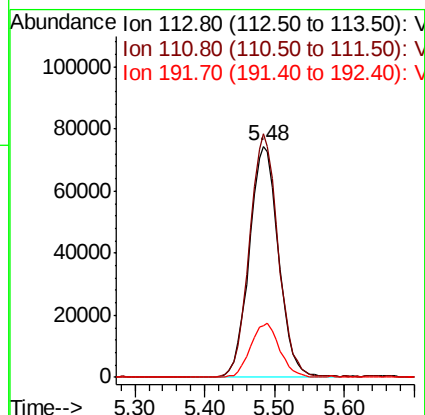
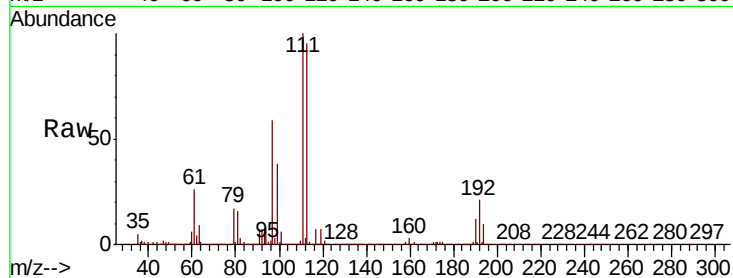
Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	113	Resp:	215834
Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.7	121.1
192	23.4	18.5	27.7



#36

1,1-Dichloropropene

Concen: 19.699 ug/l

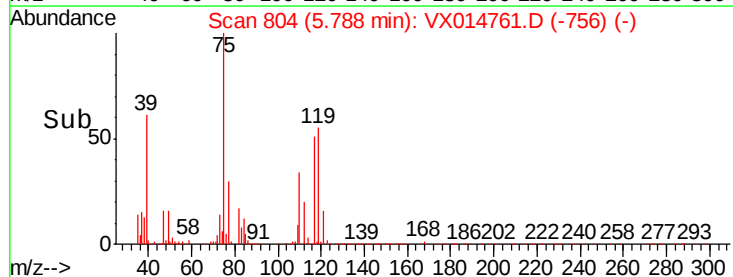
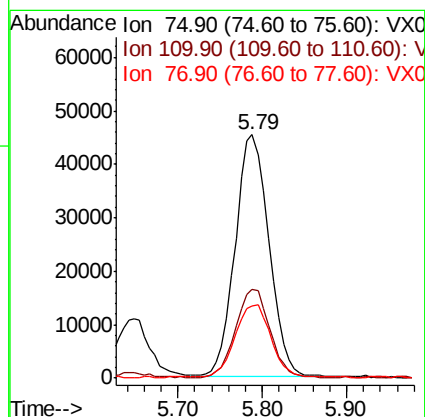
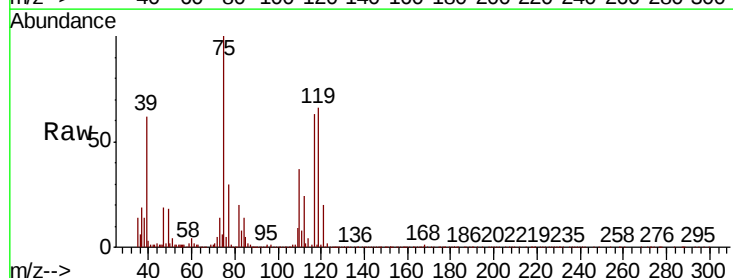
RT: 5.79 min Scan# 804

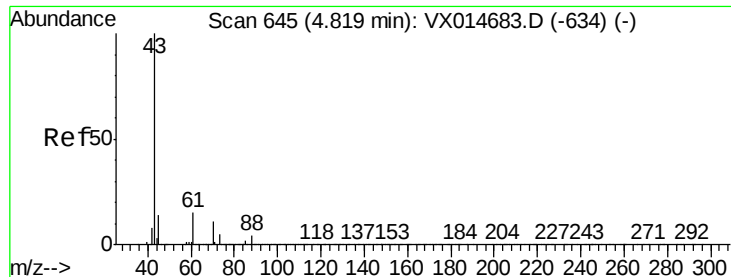
Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Tgt Ion:	75	Resp:	123240
Ion	Ratio	Lower	Upper
75	100		
110	37.3	17.9	53.7
77	31.2	24.1	36.1

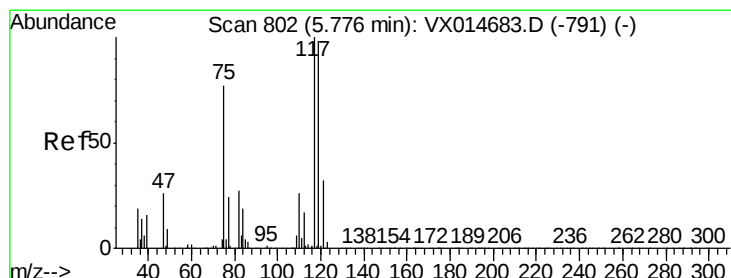
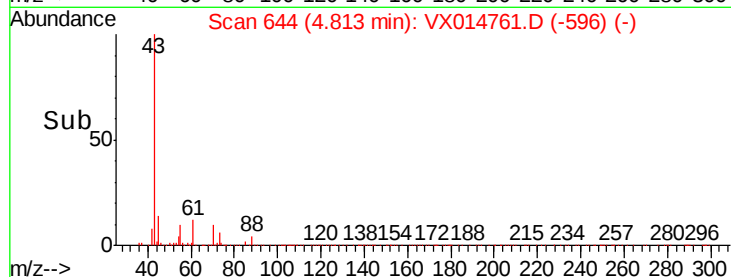
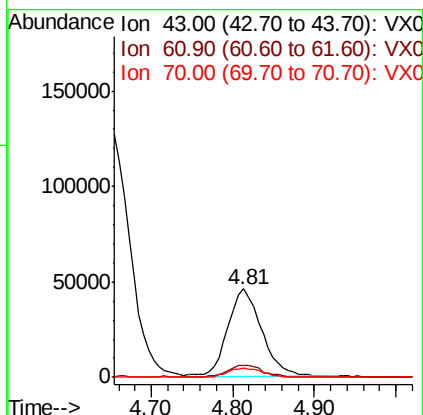
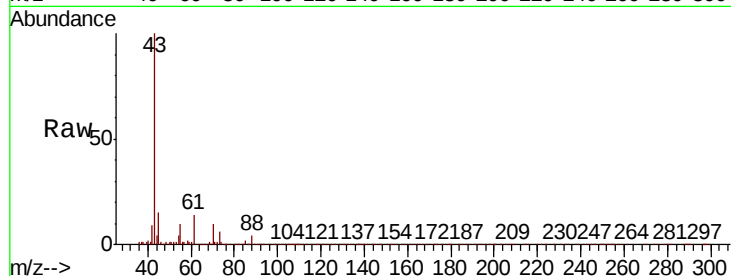




#37
Ethyl Acetate
Concen: 18.513 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

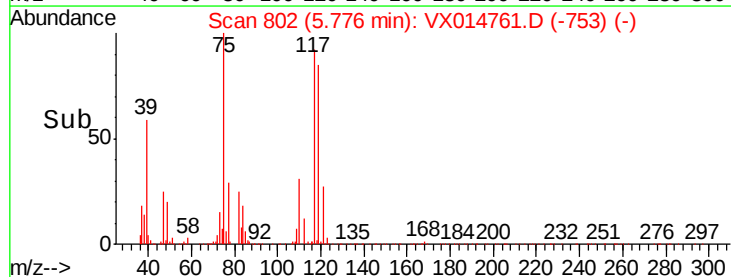
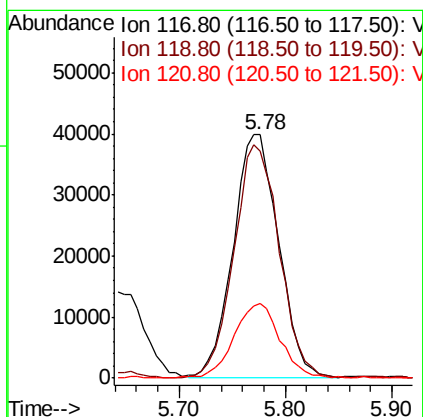
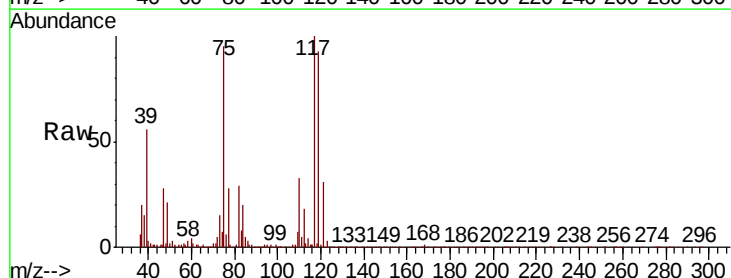
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.0	16.4
70	10.0	8.5	12.7



#38
Carbon Tetrachloride
Concen: 19.949 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.9	116.9
121	30.2	25.4	38.2

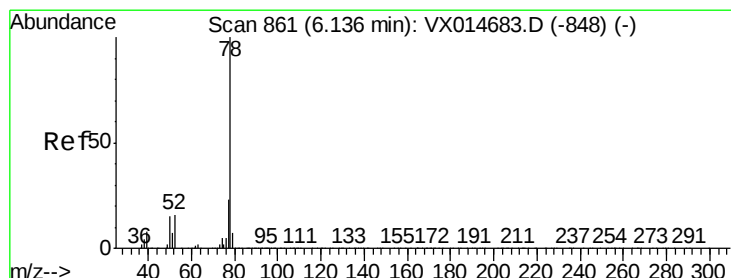
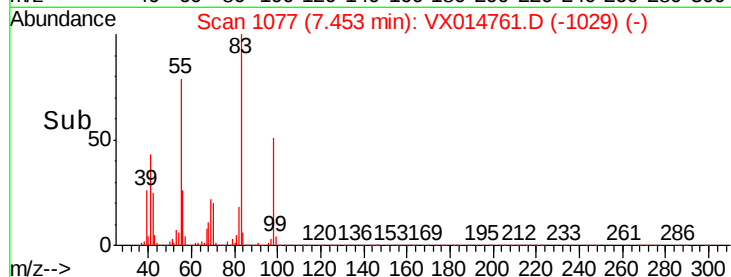
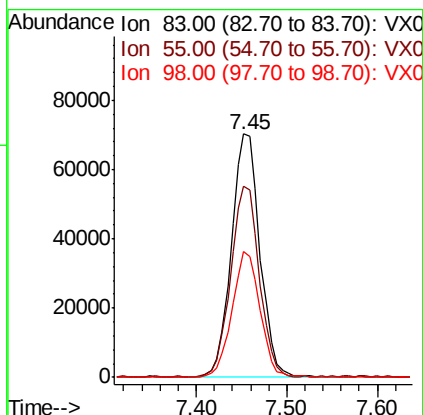
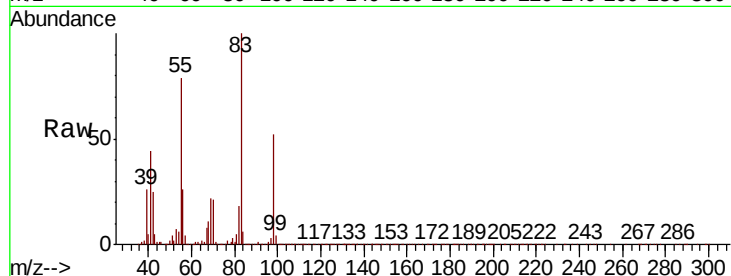




#39
Methvlcvclohexane
Concen: 19.631 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

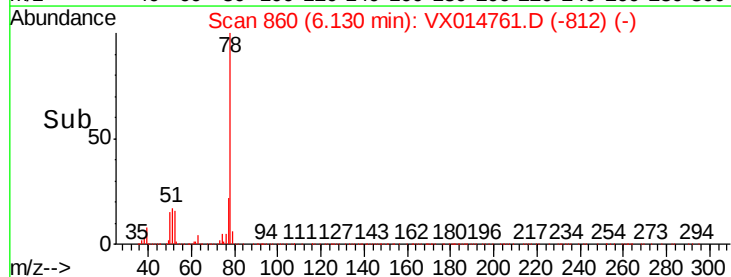
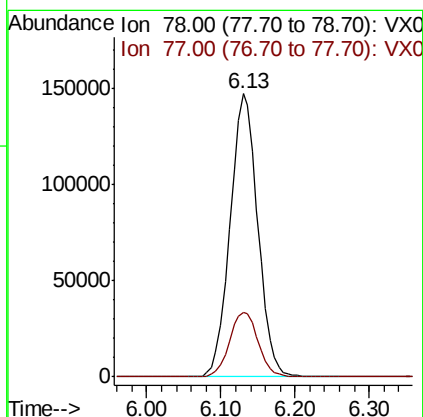
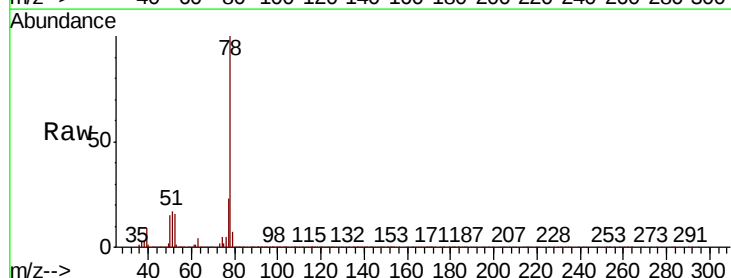
Instrument :
MSVOA_X
ClientSampleId :

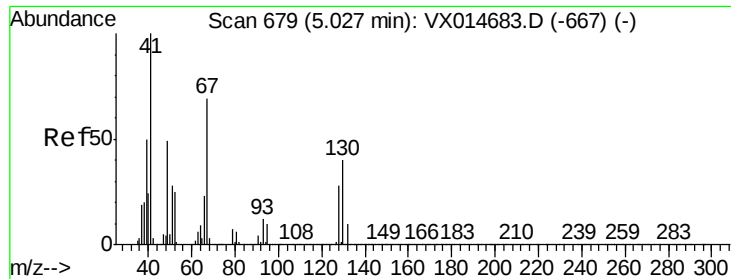
Tot Ion	83.00	Resp	153859
Ion	Ratio	Lower	Upper
83	100		
55	78.6	65.6	98.4
98	51.5	40.2	60.4



#40
Benzene
Concen: 19.749 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion	78.00	Resp	381765
Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.7	28.1

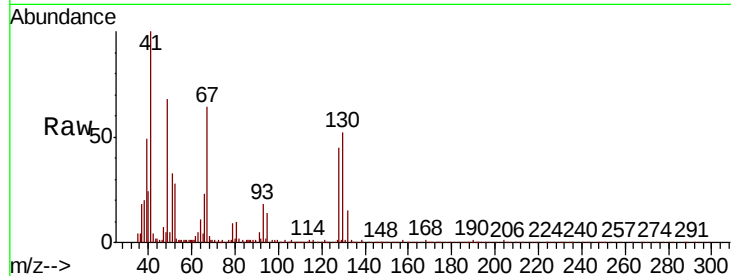




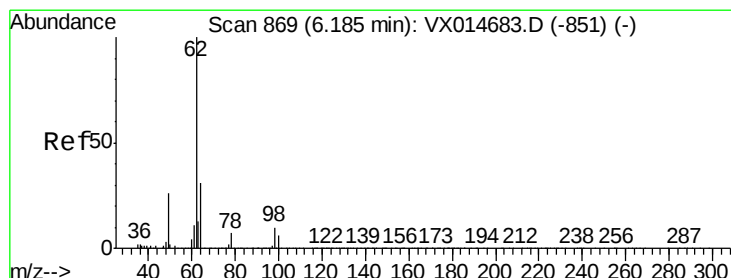
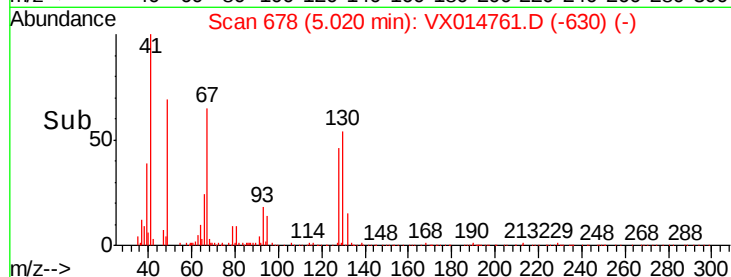
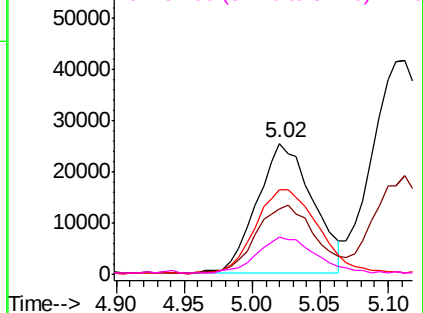
#41
Methacrylonitrile
Concen: 17.591 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	41	Resp:	72587
Ion	Ratio	Lower	Upper
41	100		
39	56.0	42.2	63.2
67	76.0	55.4	83.0
52	28.3	22.1	33.1

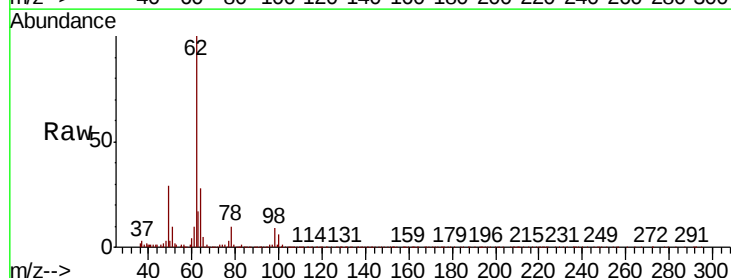


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

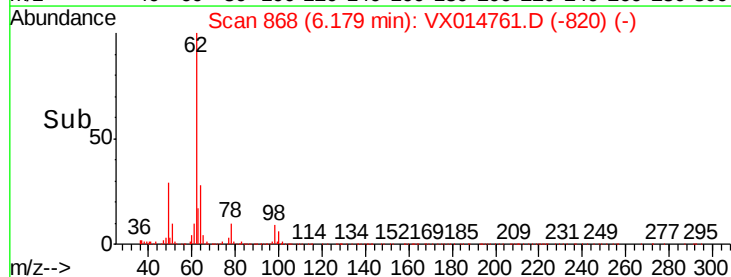
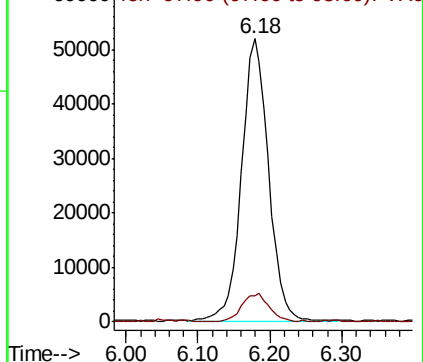


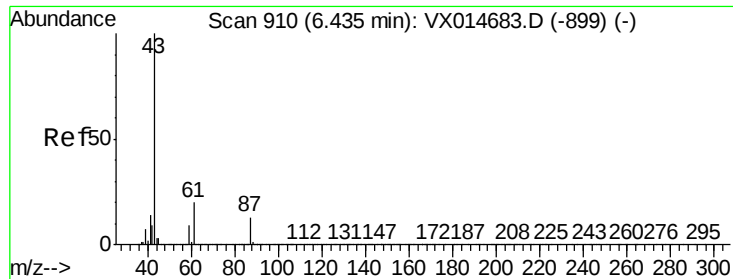
#42
1,2-Dichloroethane
Concen: 20.183 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion:	62	Resp:	134729
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



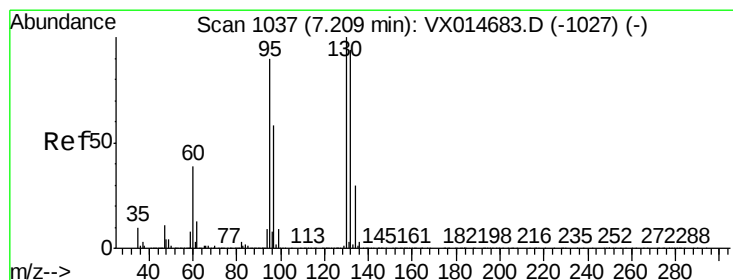
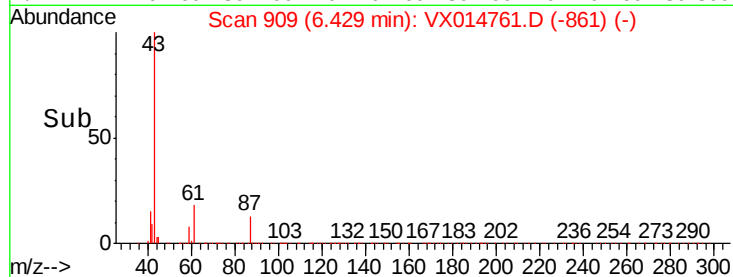
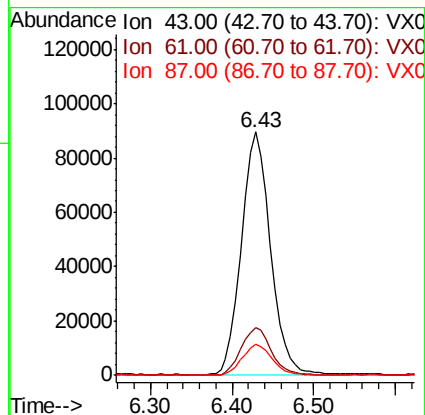
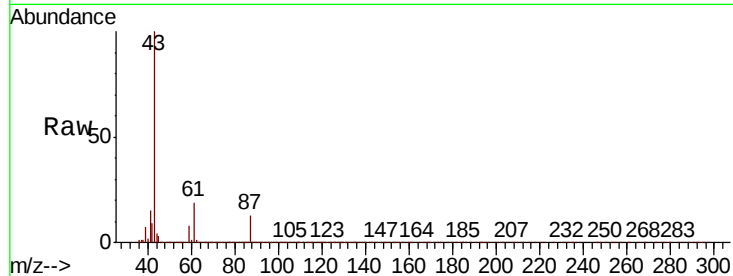


#43

Isopropyl Acetate
 Concen: 18.835 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

Instrument :
 MSVOA_X
 ClientSampleId :

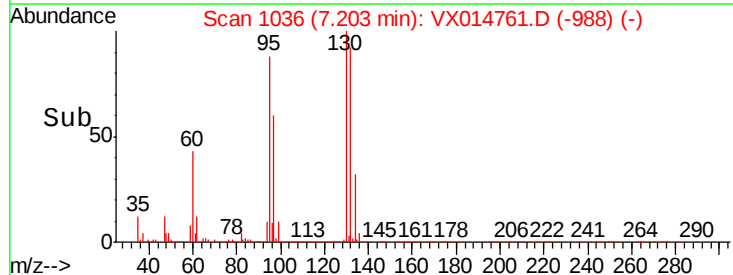
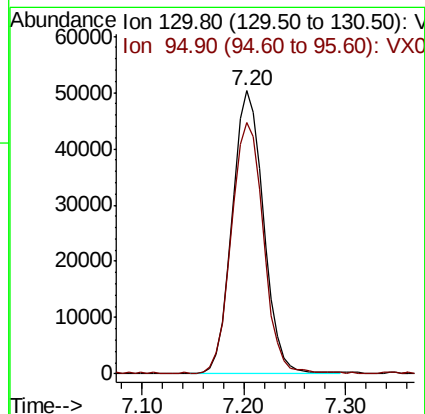
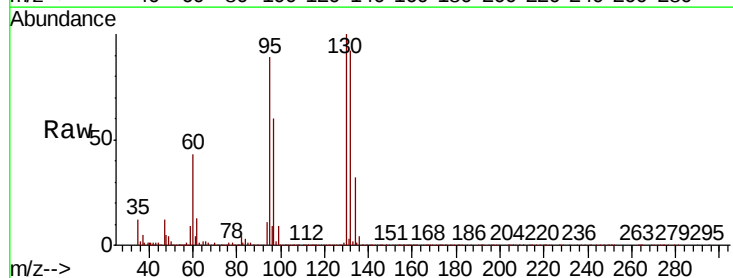
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.0	16.2	24.4
87	12.6	10.5	15.7

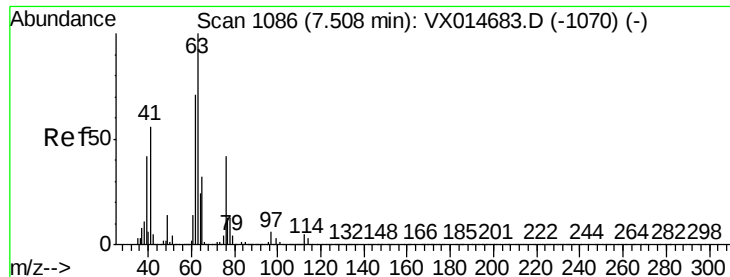


#44

Trichloroethene
 Concen: 19.562 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.6	0.0	179.8





#45

1,2-Dichloropropane

Concen: 19.591 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

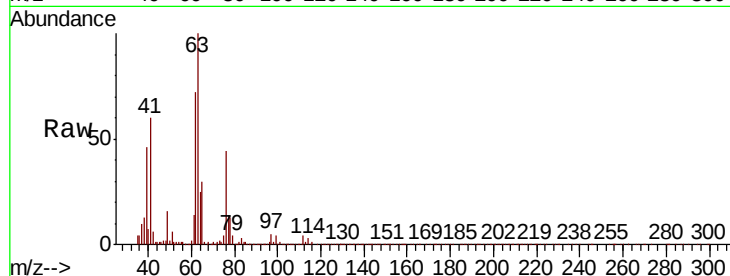
ClientSampled :

Tot Ion: 63 Resp: 97560

Ion Ratio Lower Upper

63 100

65 29.9 25.2 37.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.50

50000

40000

30000

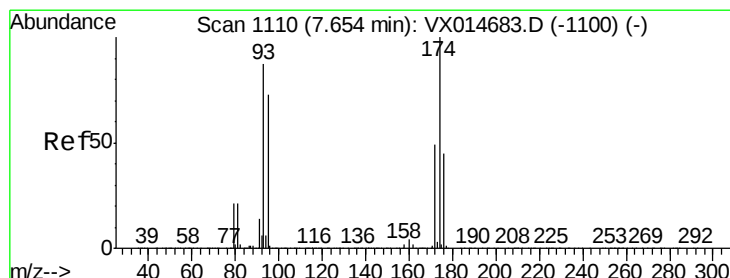
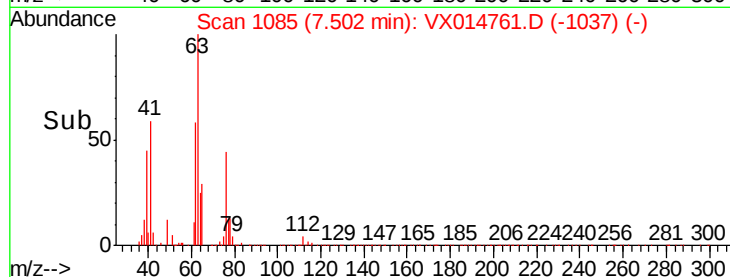
20000

10000

0

7.40 7.50 7.60

Time-->



#46

Dibromomethane

Concen: 19.557 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

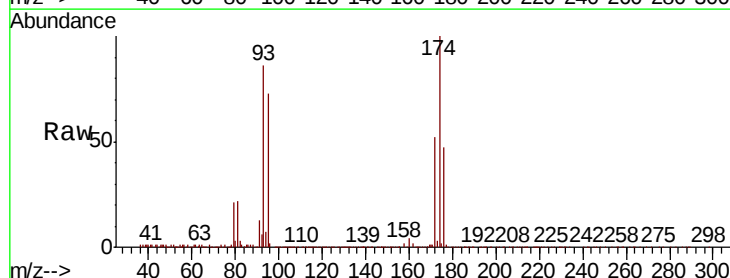
Tgt Ion: 93 Resp: 63078

Ion Ratio Lower Upper

93 100

95 85.6 67.0 100.4

174 115.6 90.2 135.2



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

50000

40000

30000

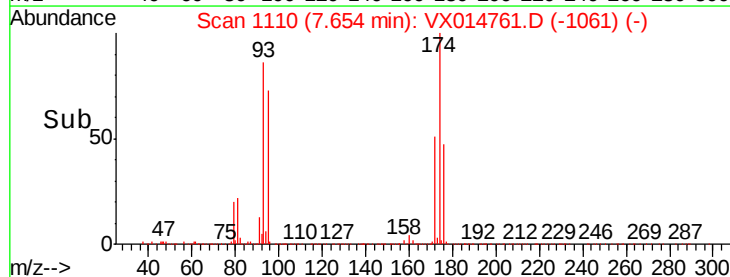
20000

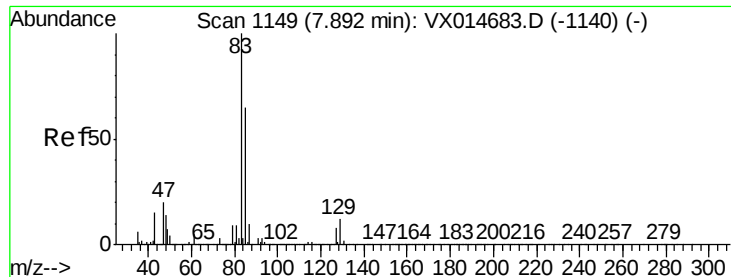
10000

0

7.60 7.70

Time-->





#47

Bromodichloromethane

Concen: 20.012 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :

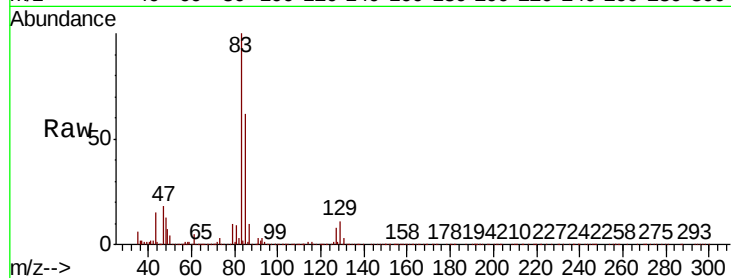
Tot Ion: 83 Resp: 126594

Ion Ratio Lower Upper

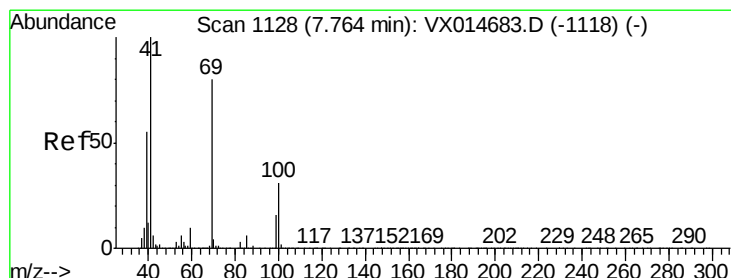
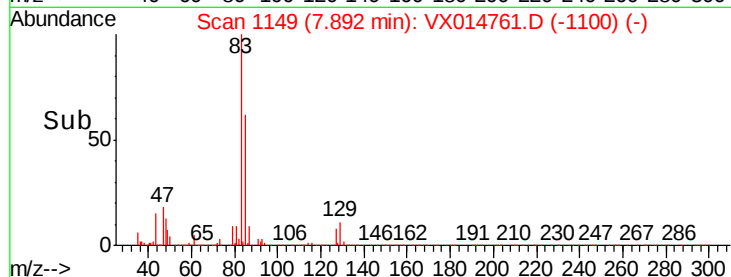
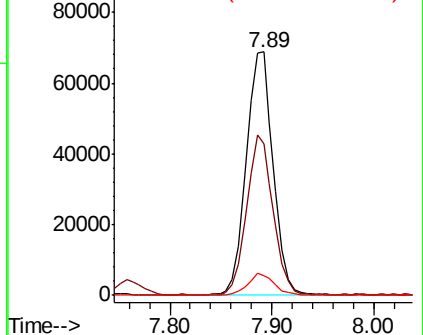
83 100

85 62.3 52.2 78.2

127 8.2 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.255 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

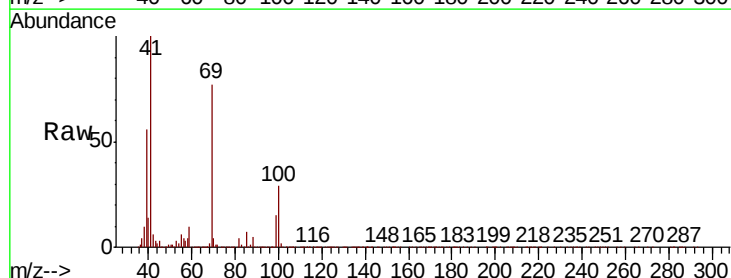
Tgt Ion: 41 Resp: 107949

Ion Ratio Lower Upper

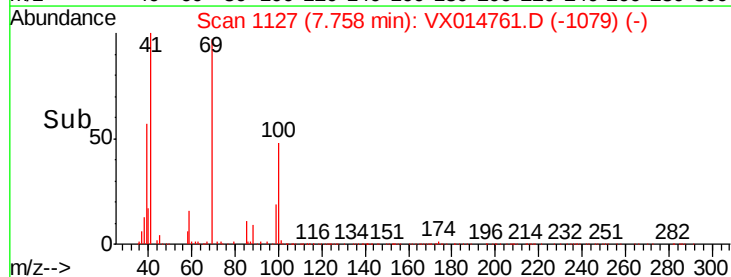
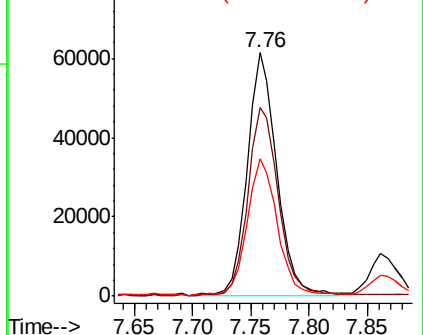
41 100

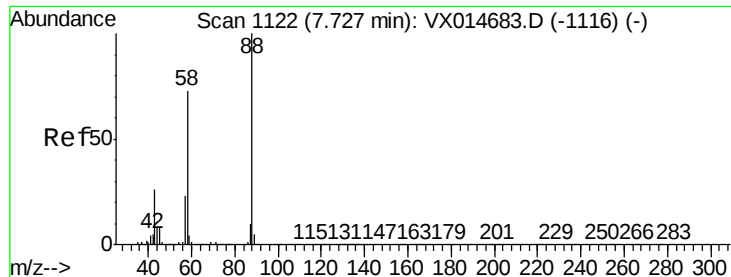
69 80.9 63.5 95.3

39 56.9 43.7 65.5



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 378.497 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

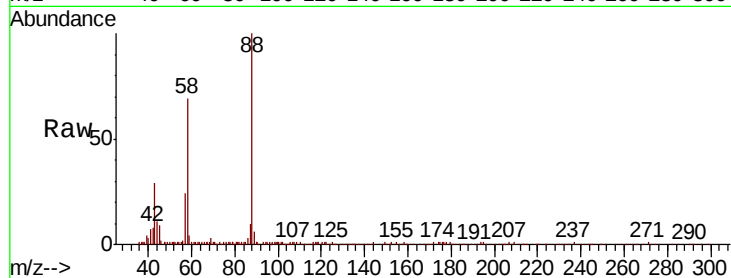
Tot Ion: 88 Resp: 44981

Ion Ratio Lower Upper

88 100

43 33.2 26.2 39.2

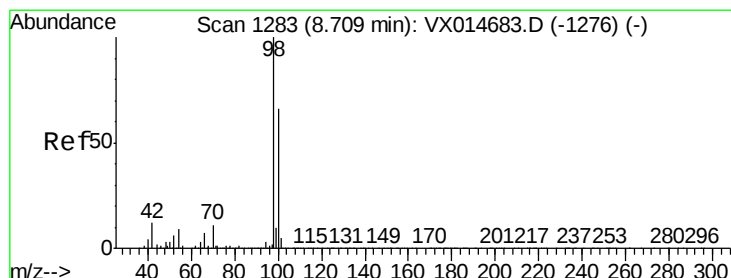
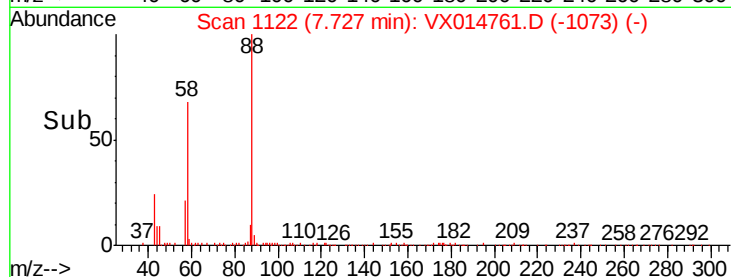
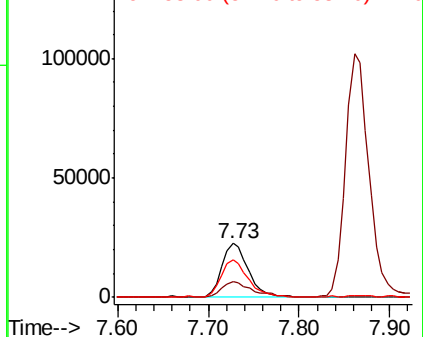
58 69.4 56.6 85.0



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.578 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014761.D

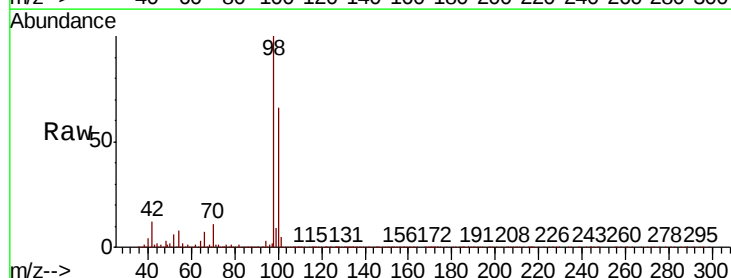
Acq: 29 Jan 2020 11:29

Tgt Ion: 98 Resp: 842411

Ion Ratio Lower Upper

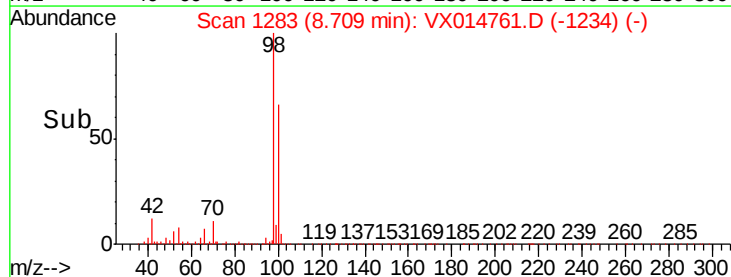
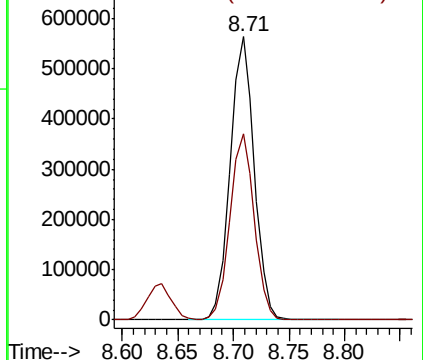
98 100

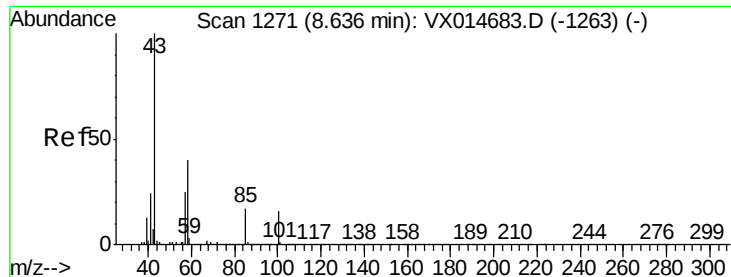
100 66.2 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 93.370 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

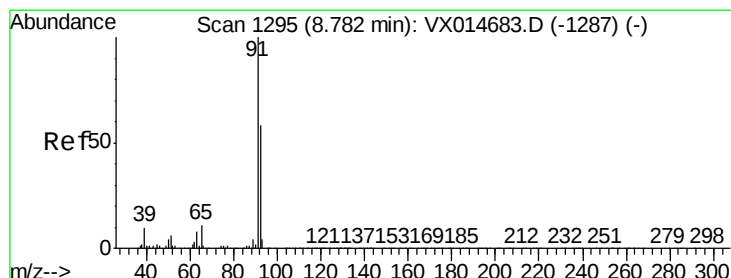
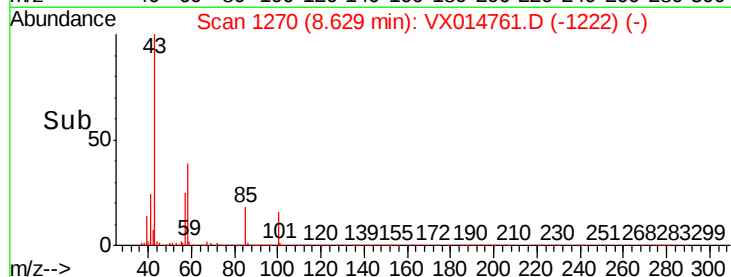
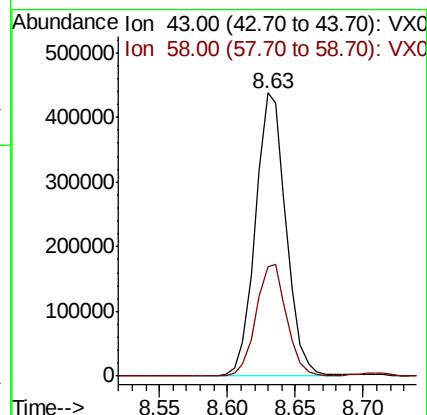
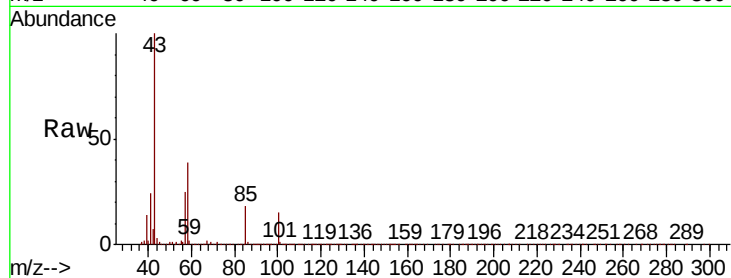
ClientSampleId :

Tot Ion: 43 Resp: 691476

Ion Ratio Lower Upper

43 100

58 39.6 31.6 47.4



#52

Toluene

Concen: 20.041 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014761.D

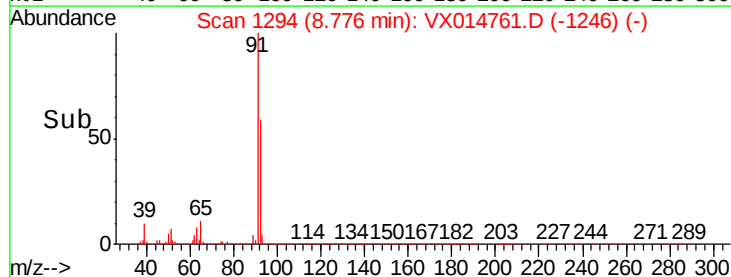
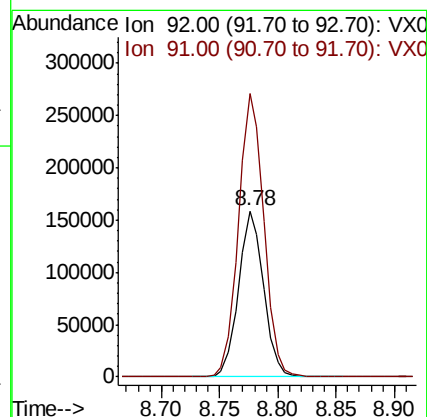
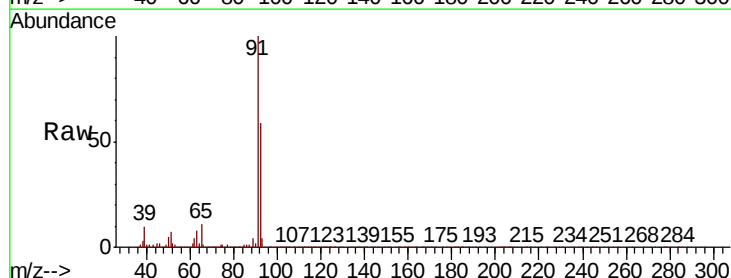
Acq: 29 Jan 2020 11:29

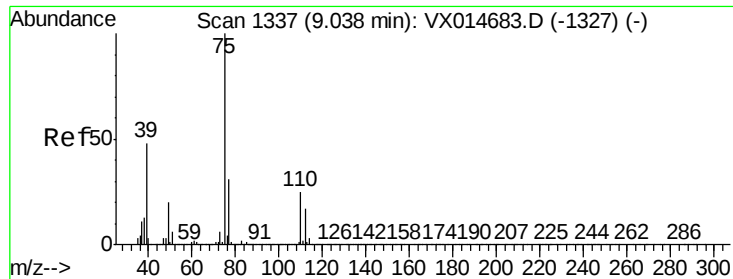
Tgt Ion: 92 Resp: 238136

Ion Ratio Lower Upper

92 100

91 172.9 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 19.714 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

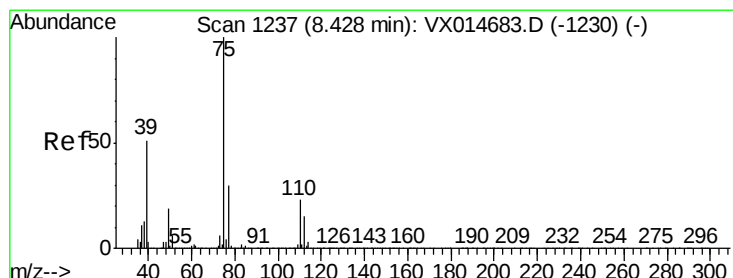
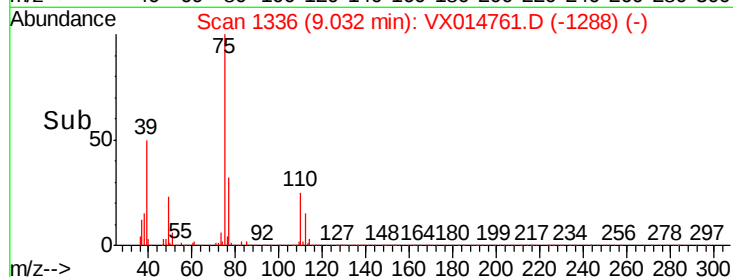
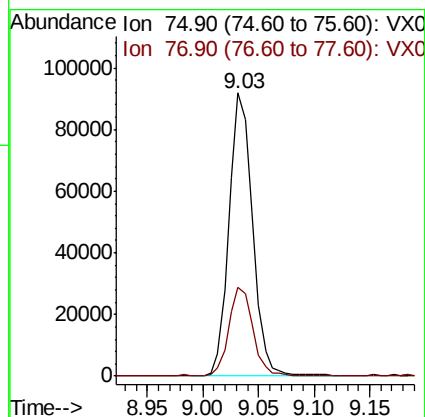
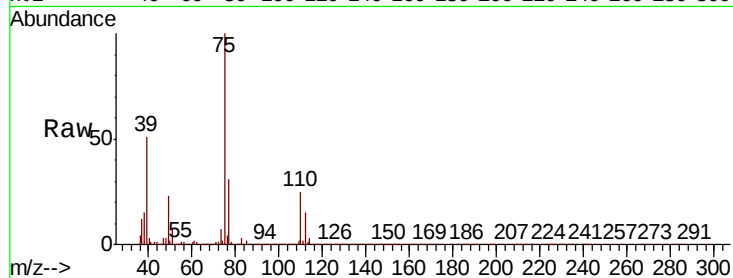
ClientSampled :

Tot Ion: 75 Resp: 134283

Ion Ratio Lower Upper

75 100

77 31.4 24.9 37.3



#54

cis-1,3-Dichloropropene

Concen: 20.456 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

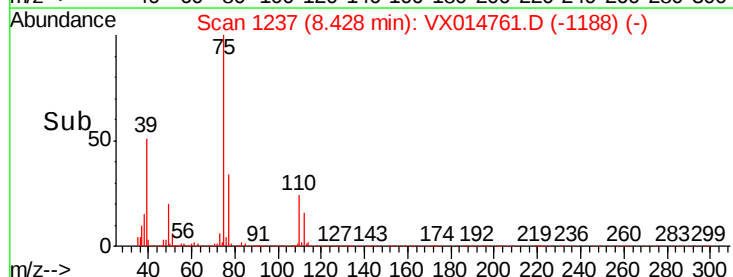
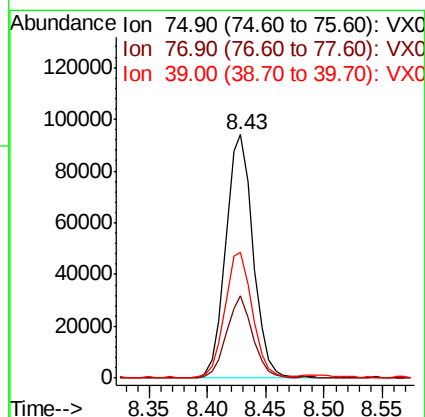
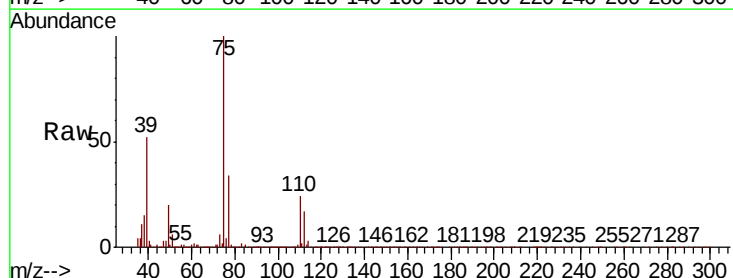
Tgt Ion: 75 Resp: 153282

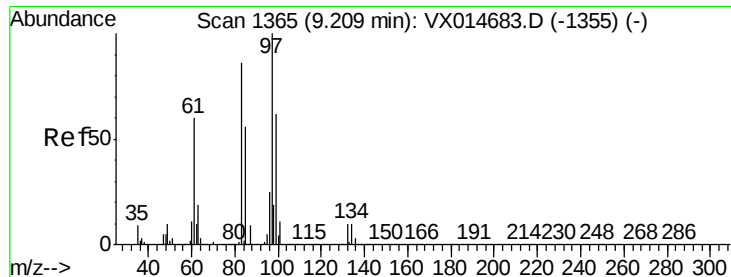
Ion Ratio Lower Upper

75 100

77 33.4 23.9 35.9

39 51.4 40.9 61.3





#55

1,1,2-Trichloroethane

Concen: 19.945 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 97032

Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.2	103.8
85	54.7	44.6	67.0
99	64.6	50.1	75.1

Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Time-->

9.10 9.20 9.30

Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Time-->

9.10 9.20 9.30

Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Time-->

9.10 9.20 9.30

Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Time-->

9.10 9.20 9.30

Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Time-->

9.10 9.20 9.30

Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Time-->

9.10 9.20 9.30

Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Time-->

9.10 9.20 9.30

Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Time-->

9.10 9.20 9.30

Abundance

Ion 96.90 (96.60 to 97.60): VX0

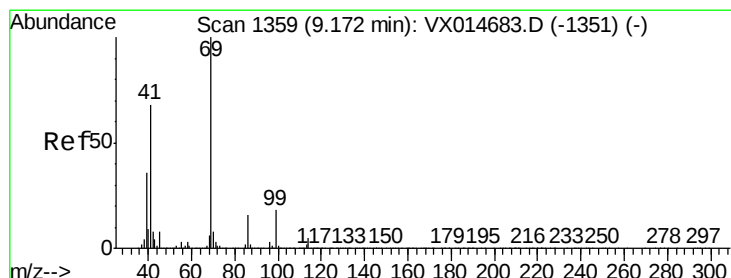
Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Time-->

9.10 9.20 9.30



#56

Ethyl methacrylate

Concen: 18.895 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Tgt Ion: 69 Resp: 146346

Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.9	82.3
39	37.9	29.3	43.9

Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Time-->

9.10 9.20 9.30

Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Time-->

9.10 9.20 9.30

Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Time-->

9.10 9.20 9.30

Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Time-->

9.10 9.20 9.30

Abundance

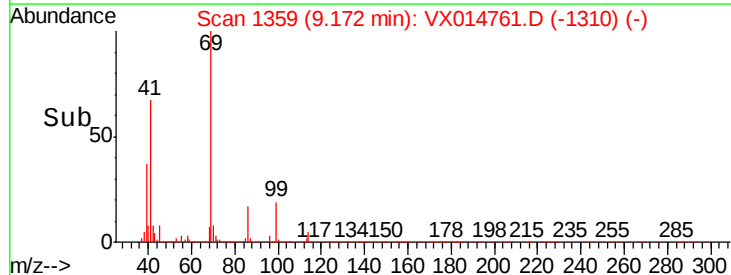
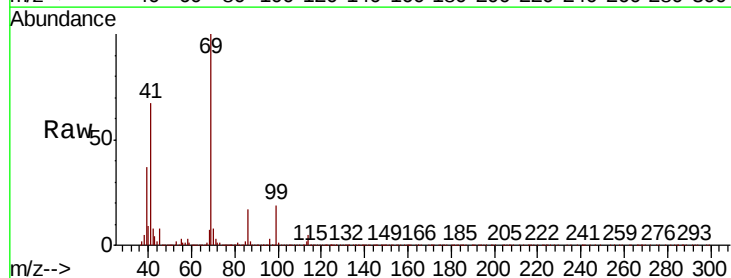
Ion 69.00 (68.70 to 69.70): VX0

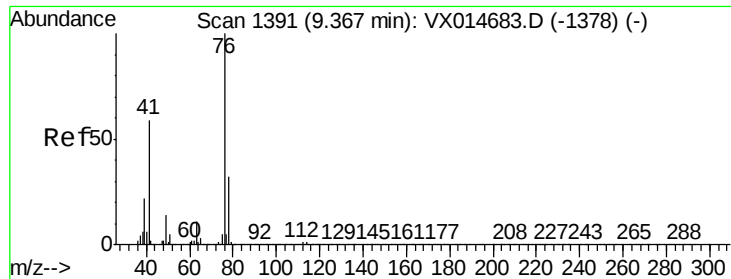
Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Time-->

9.10 9.20 9.30





#57

1,3-Dichloropropane

Concen: 19.979 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

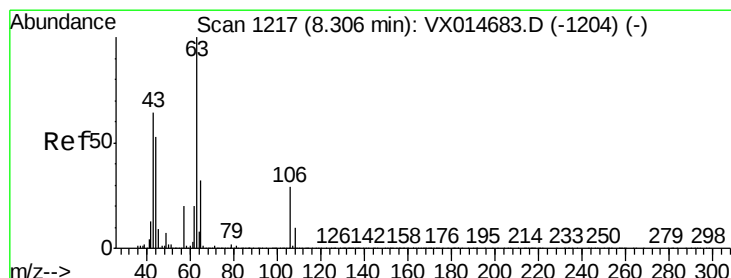
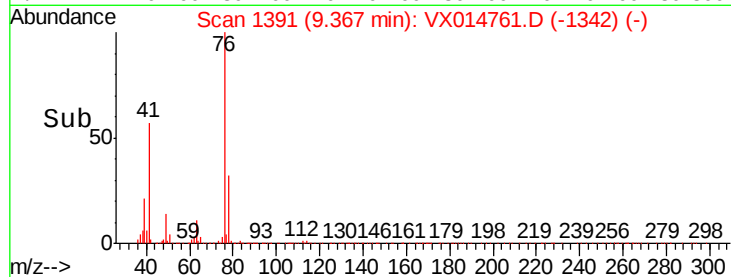
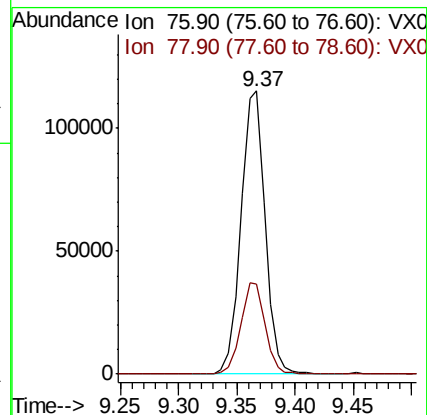
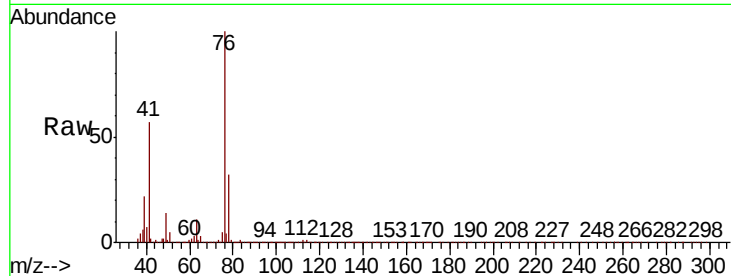
ClientSampleId :

Tot Ion: 76 Resp: 166157

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 98.902 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014761.D

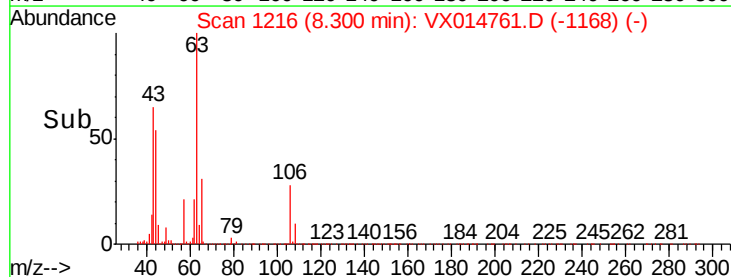
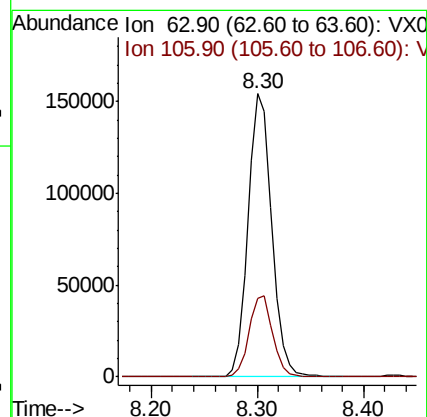
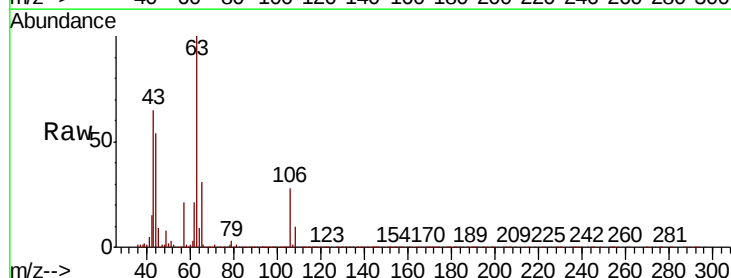
Acq: 29 Jan 2020 11:29

Tgt Ion: 63 Resp: 241978

Ion Ratio Lower Upper

63 100

106 28.3 22.7 34.1

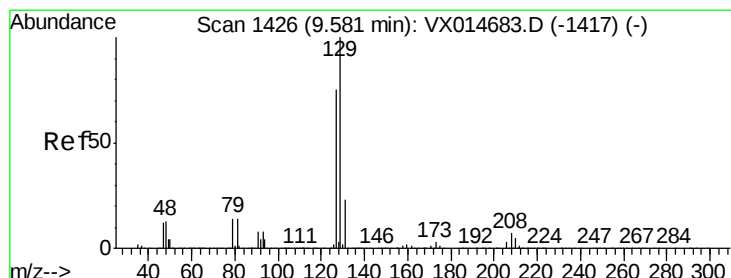
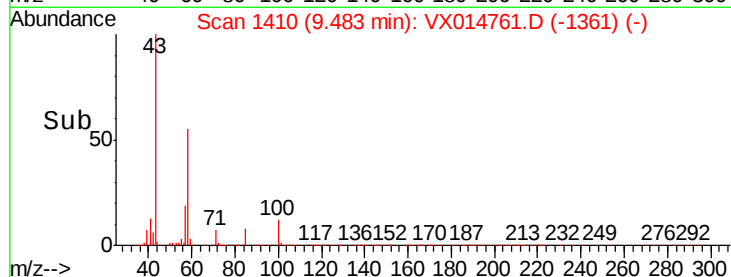
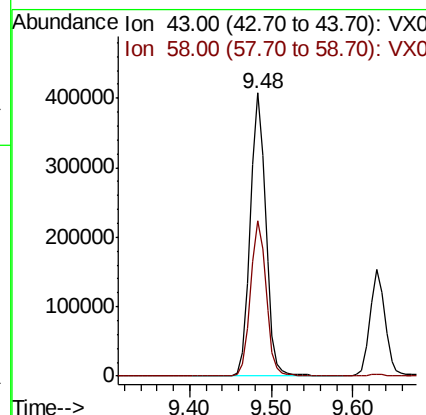
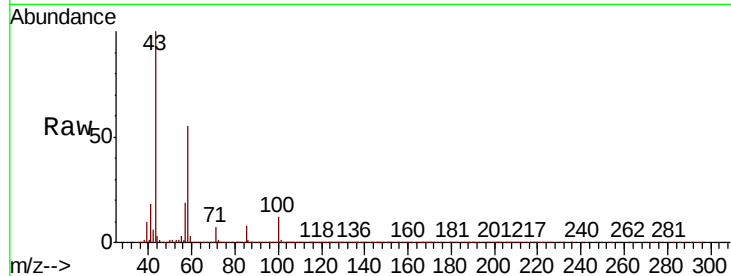




#59
2-Hexanone
Concen: 93.653 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

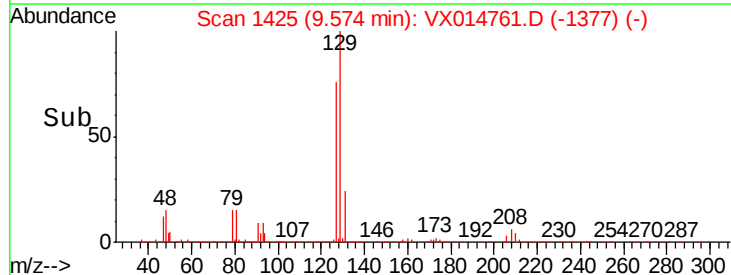
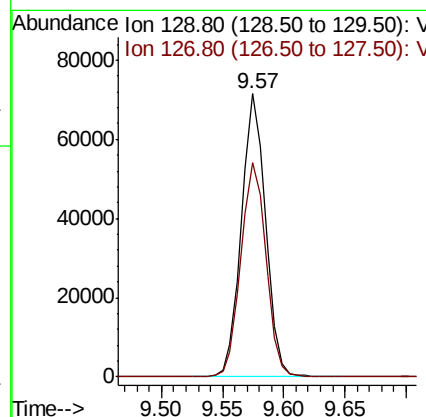
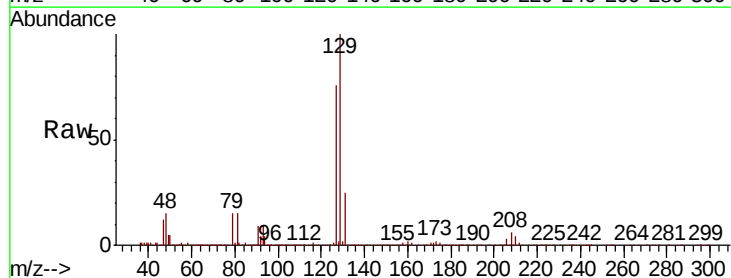
Instrument :
MSVOA_X
ClientSampleId :

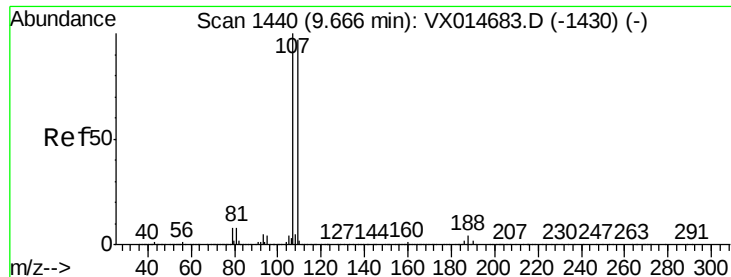
Tot Ion: 43 Resp: 538200
Ion Ratio Lower Upper
43 100
58 55.2 27.2 81.5



#60
Dibromochloromethane
Concen: 19.255 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion:129 Resp: 97776
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.577 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

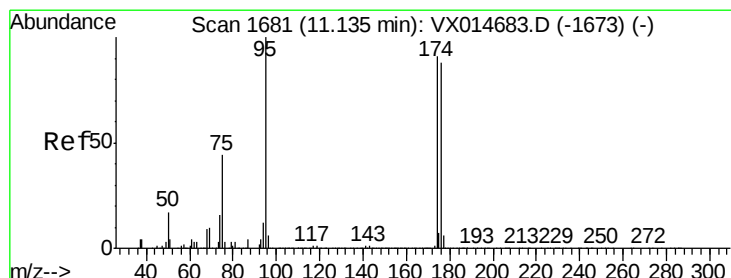
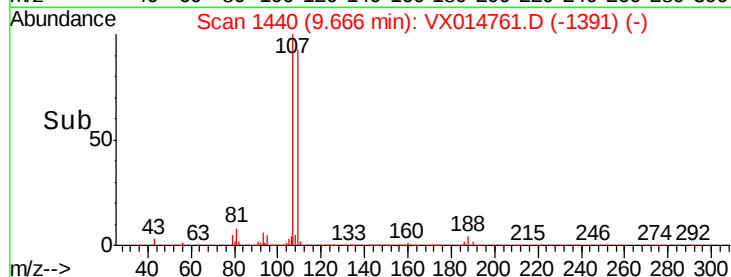
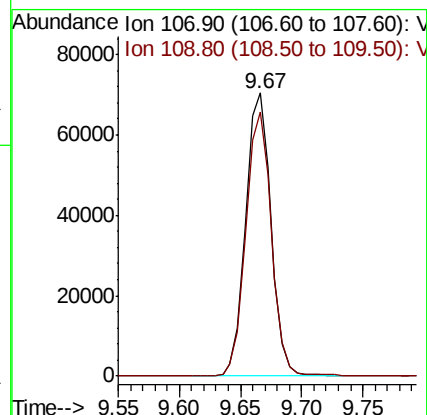
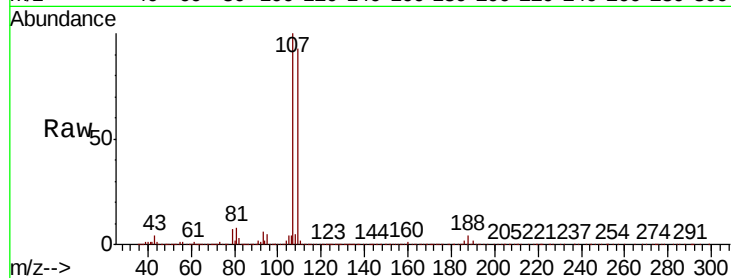
ClientSampleId :

Tot Ion:107 Resp: 100698

Ion Ratio Lower Upper

107 100

109 94.9 76.2 114.2



#62

4-Bromofluorobenzene

Concen: 50.812 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

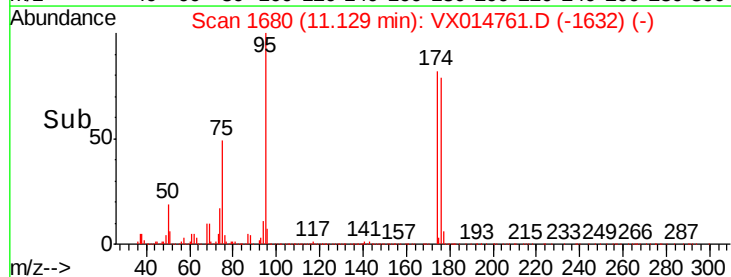
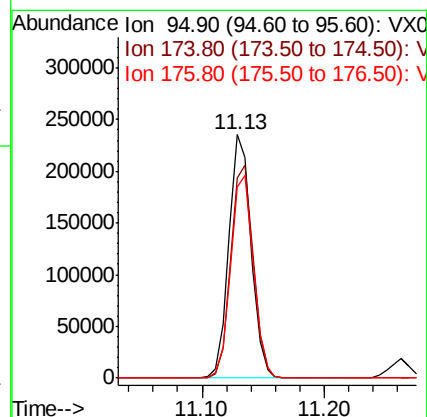
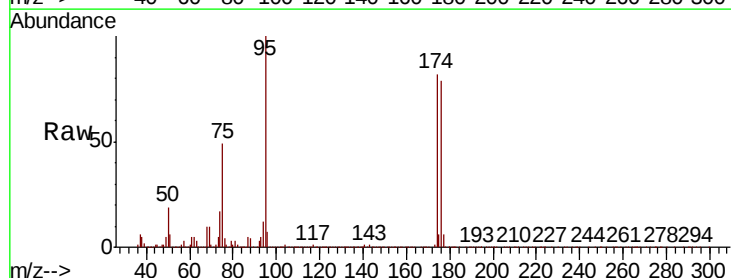
Tgt Ion: 95 Resp: 295629

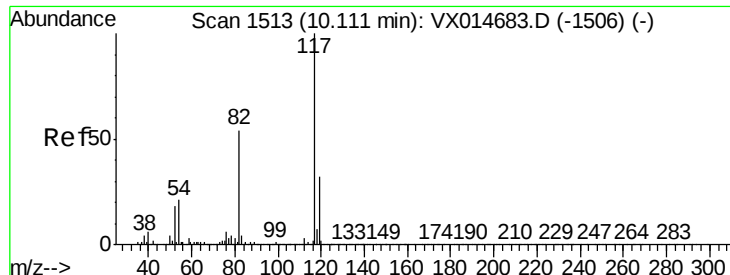
Ion Ratio Lower Upper

95 100

174 88.6 0.0 176.0

176 85.1 0.0 172.2

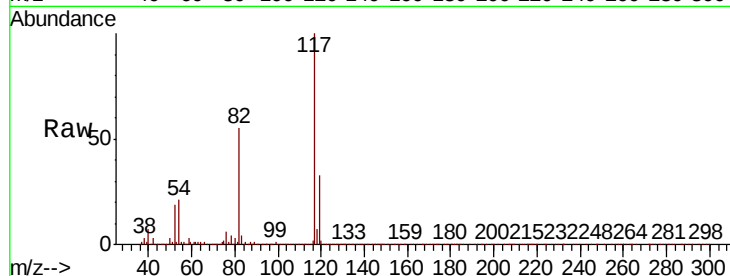




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.2	64.8
119	32.8	25.8	38.6

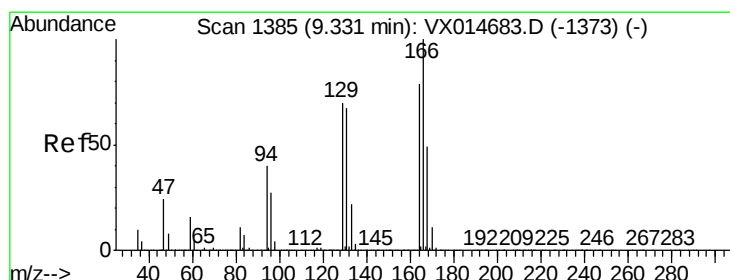
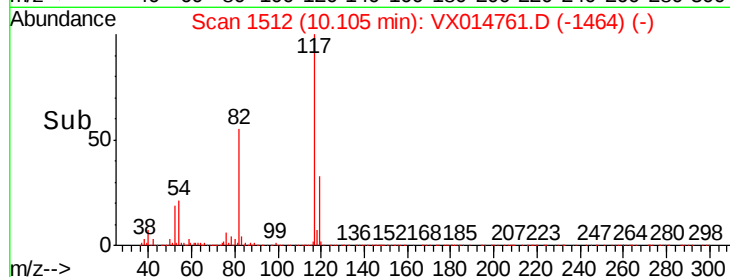
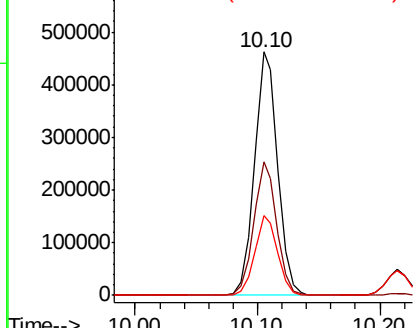


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 18.602 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.5	100.9	151.3
129	89.9	71.0	106.6
131	86.7	67.1	100.7

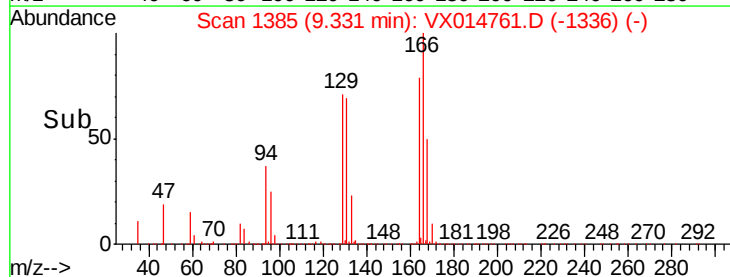
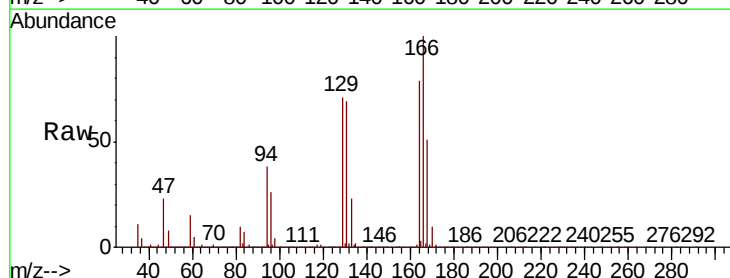
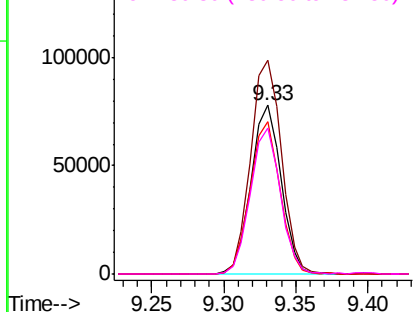
Abundance

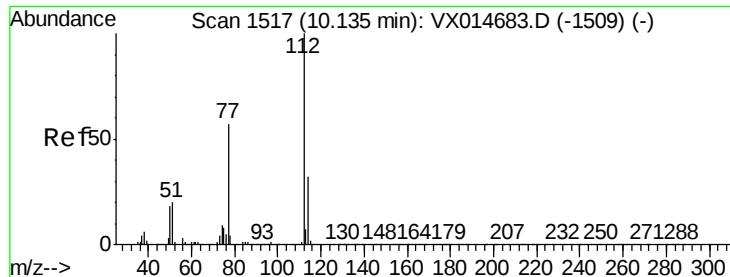
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 19.912 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

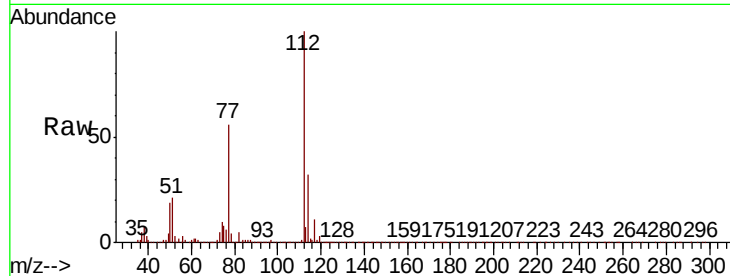
ClientSampleId :

Tot Ion:112 Resp: 260625

Ion Ratio Lower Upper

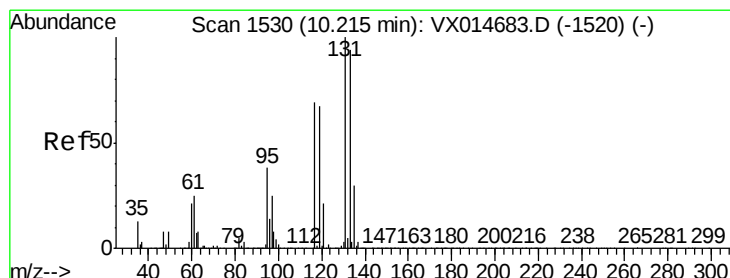
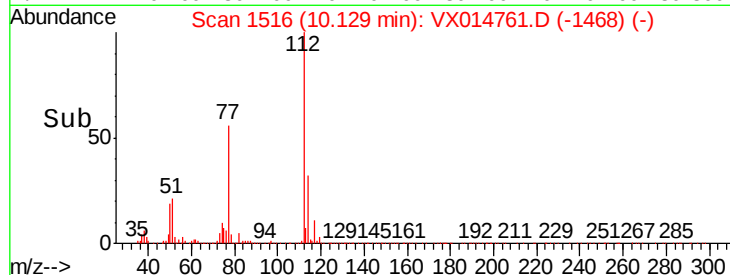
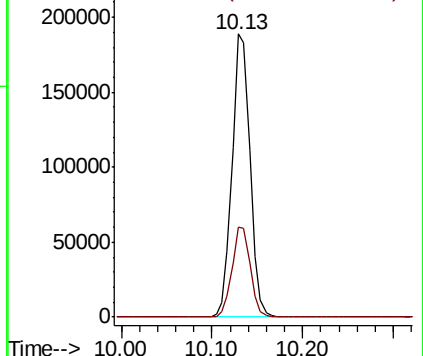
112 100

114 31.8 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.680 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

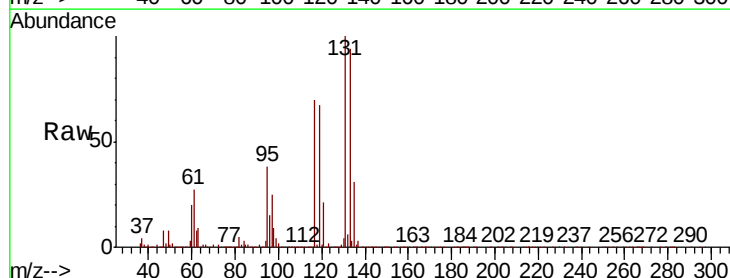
Tgt Ion:131 Resp: 94975

Ion Ratio Lower Upper

131 100

133 95.6 47.4 142.3

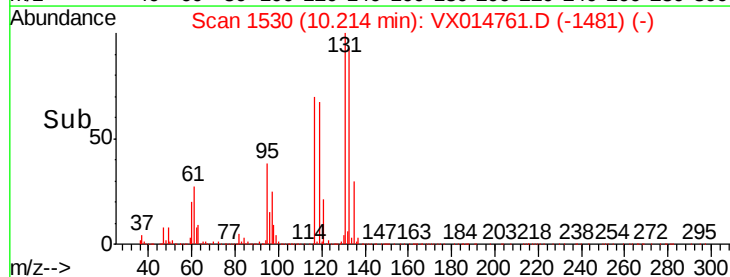
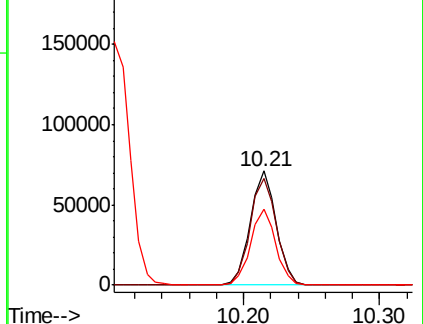
119 65.2 33.3 99.8

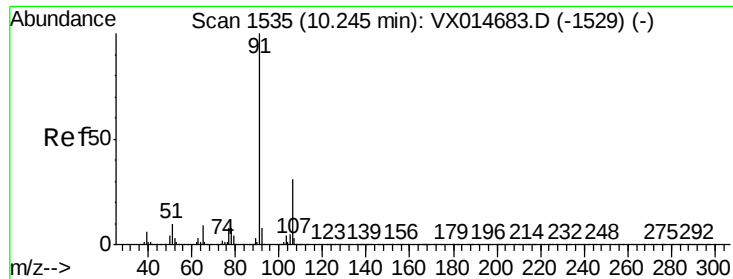


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

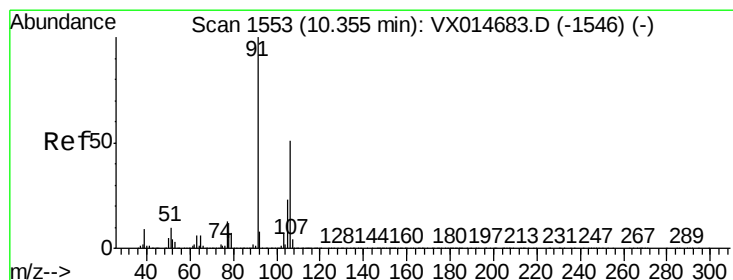
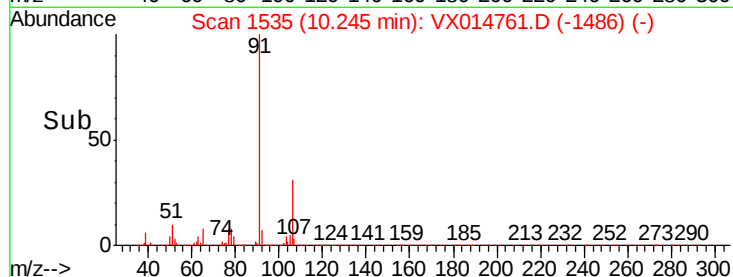
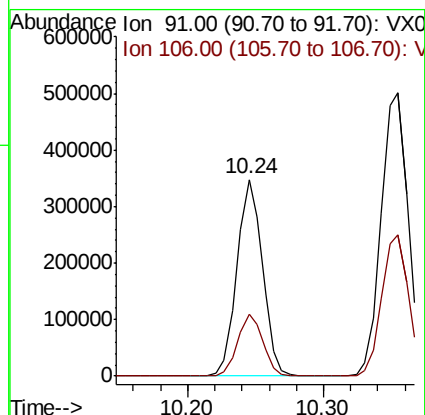
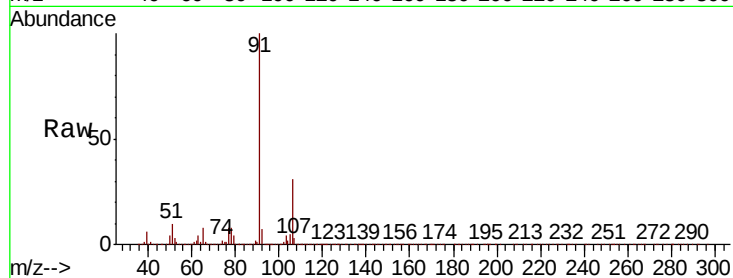




#67
Ethyl Benzene
Concen: 20.346 ug/l
RT: 10.24 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

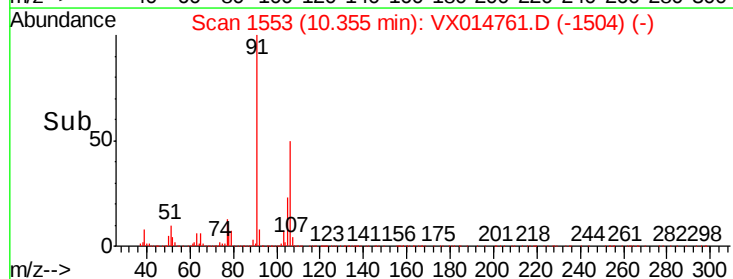
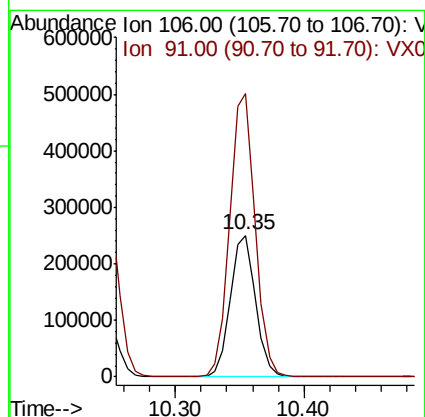
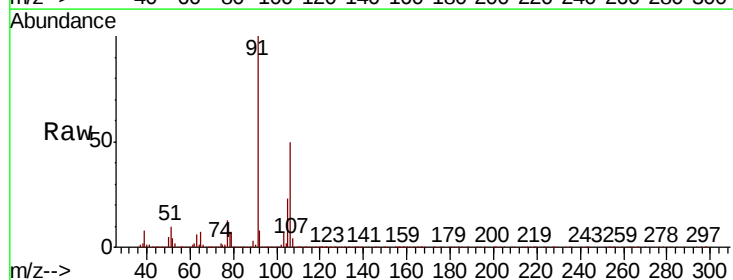
Instrument :
MSVOA_X
ClientSampled :

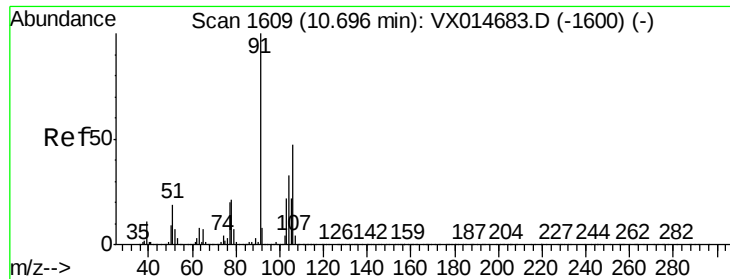
Tot Ion: 91 Resp: 454722
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 40.674 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion: 106 Resp: 344381
Ion Ratio Lower Upper
106 100
91 201.5 159.4 239.2

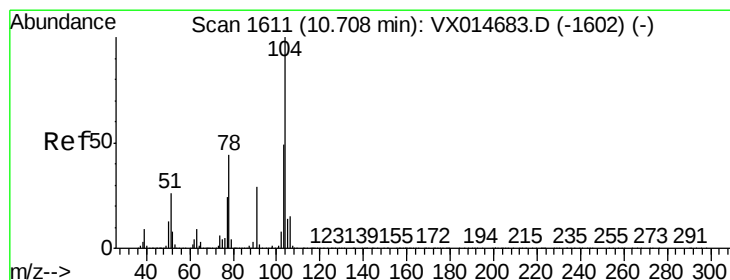
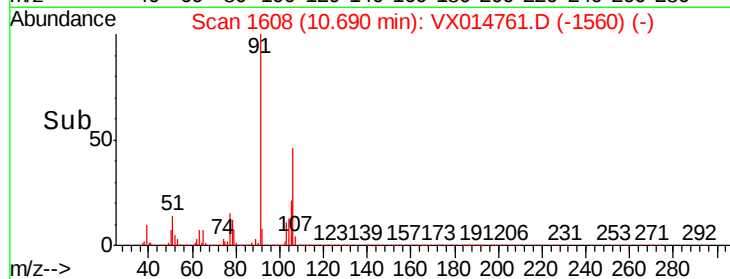
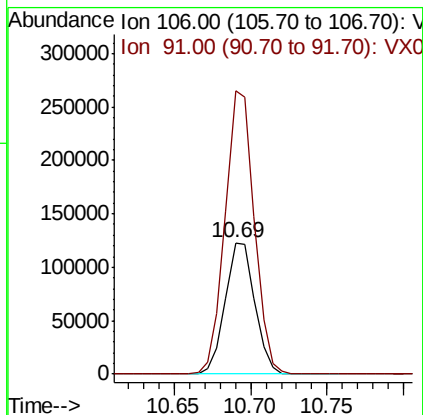
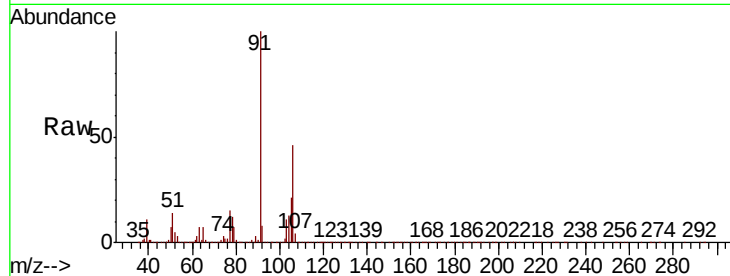




#69
o-Xylene
Concen: 20.138 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

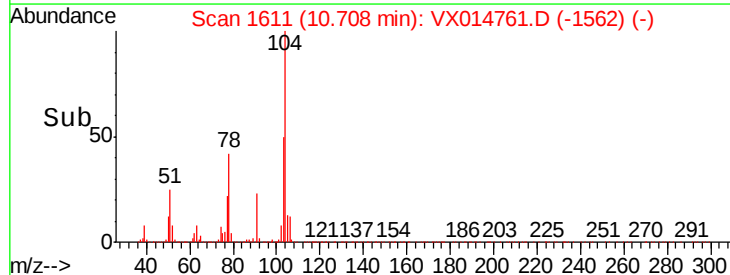
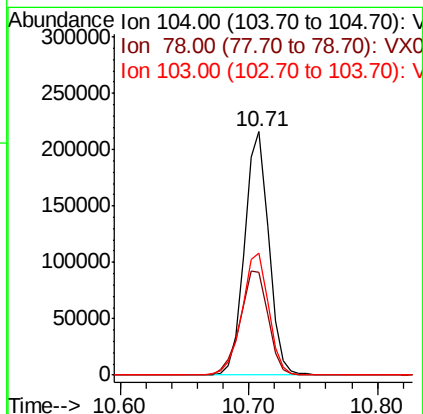
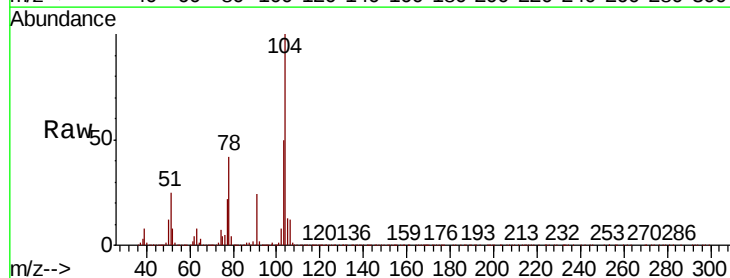
Instrument :
MSVOA_X
ClientSampleId :

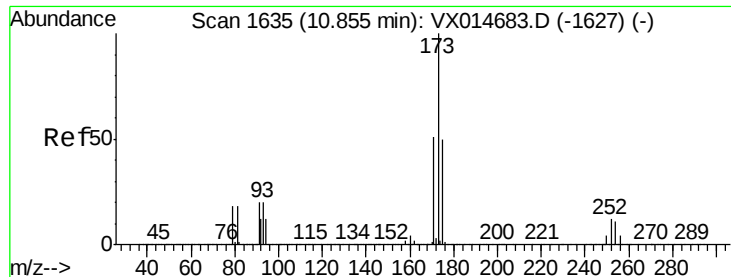
Tot Ion:106 Resp: 164606
Ion Ratio Lower Upper
106 100
91 213.0 106.2 318.6



#70
Styrene
Concen: 20.316 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion:104 Resp: 278560
Ion Ratio Lower Upper
104 100
78 49.8 39.3 58.9
103 55.4 43.5 65.3





#71

Bromoform

Concen: 19.355 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

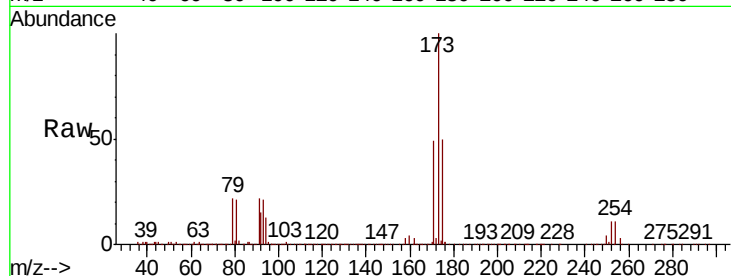
Tot Ion:173 Resp: 74282

Ion Ratio Lower Upper

173 100

175 49.3 24.6 73.6

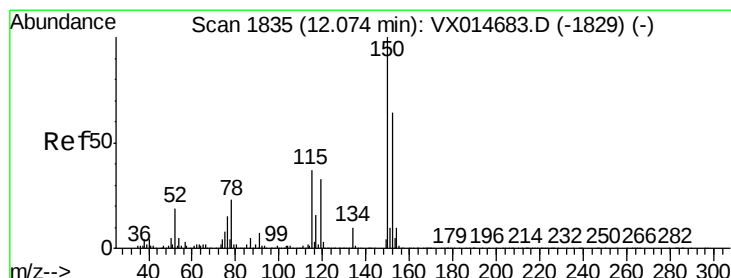
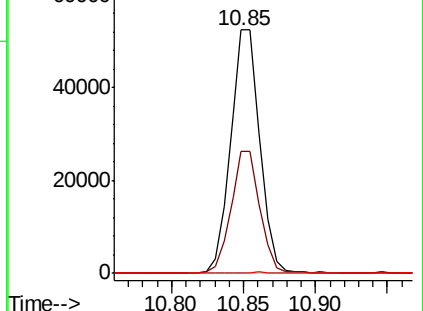
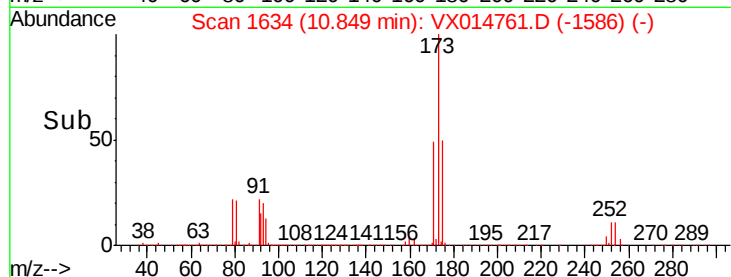
254 0.2 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

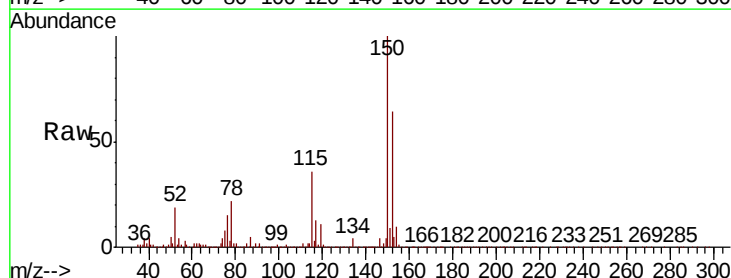
Tgt Ion:152 Resp: 308661

Ion Ratio Lower Upper

152 100

115 64.4 39.4 118.1

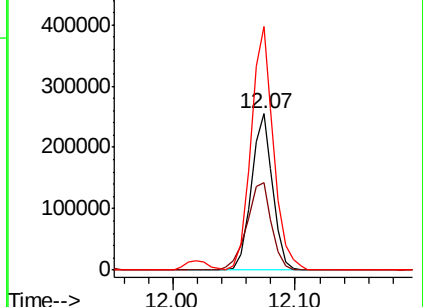
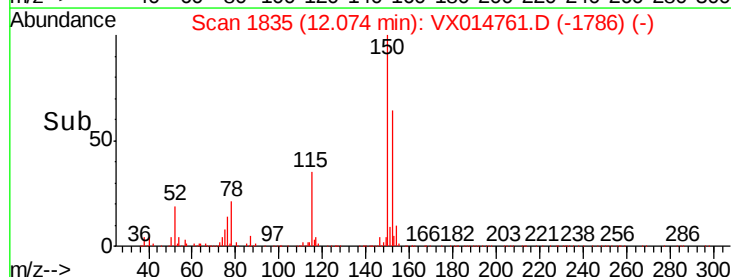
150 163.8 0.0 351.2

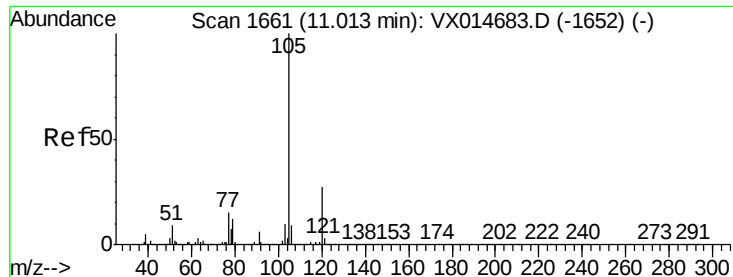


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.577 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

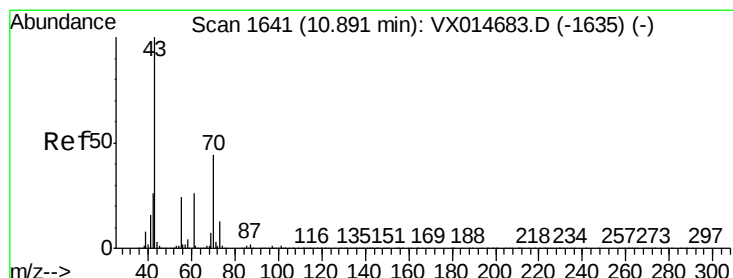
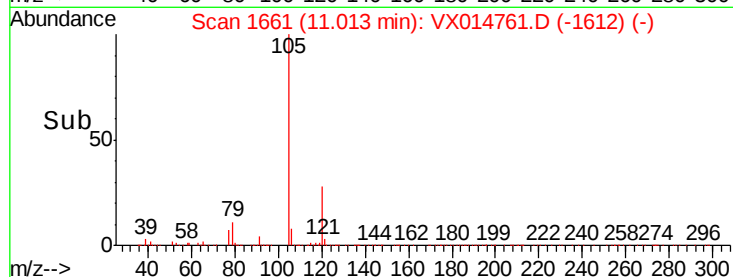
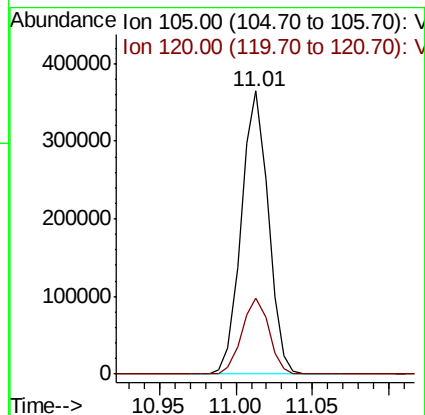
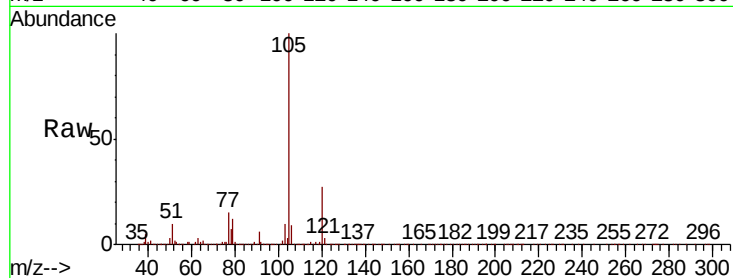
ClientSampleId :

Tot Ion:105 Resp: 446581

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.5



#74

N-ethyl acetate

Concen: 19.485 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Tgt Ion: 43 Resp: 185312

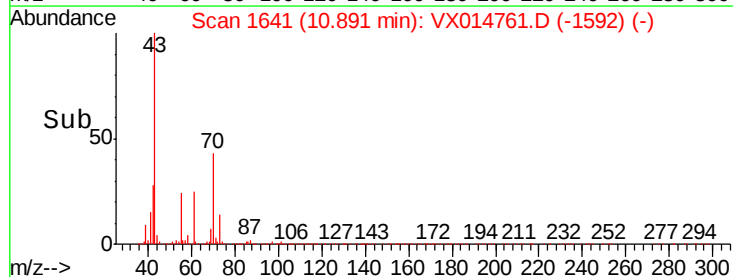
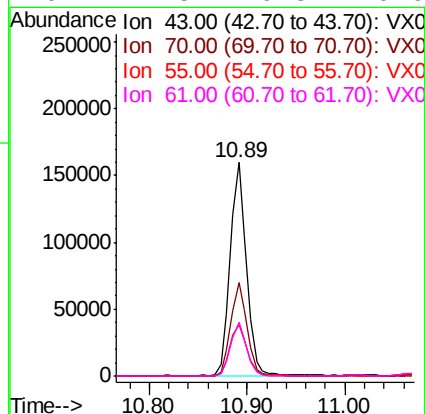
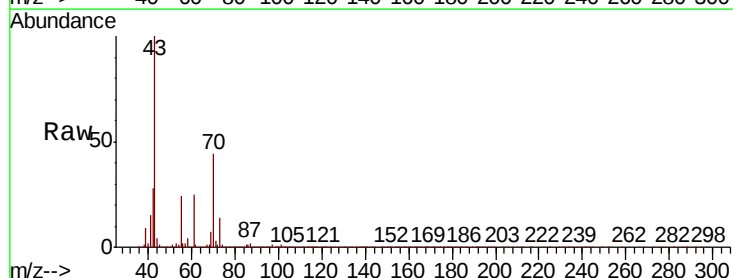
Ion Ratio Lower Upper

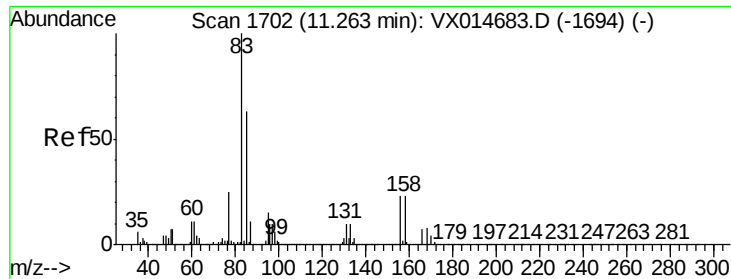
43 100

70 43.2 34.6 52.0

55 25.2 19.4 29.2

61 24.5 19.8 29.6

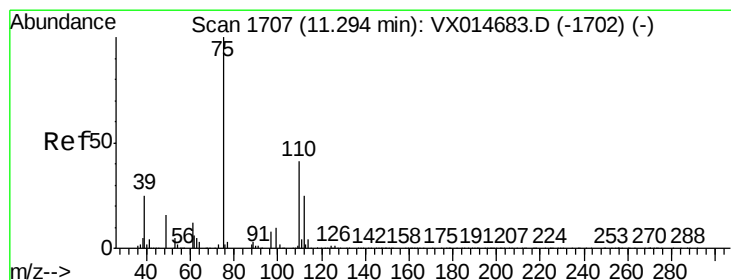
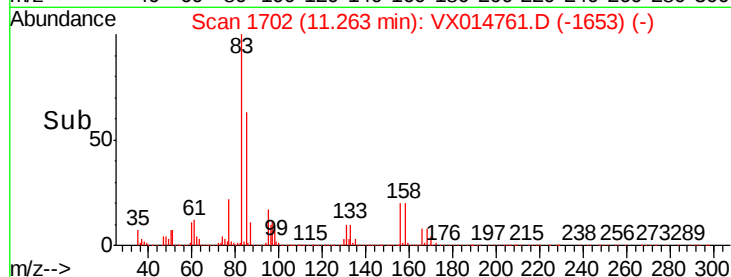
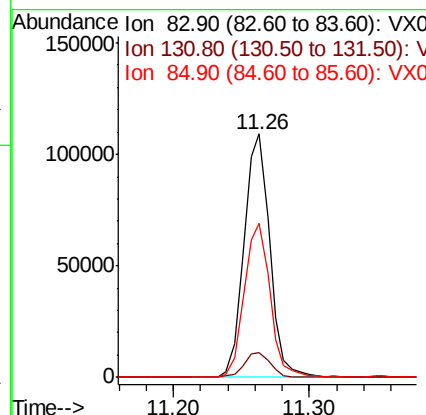
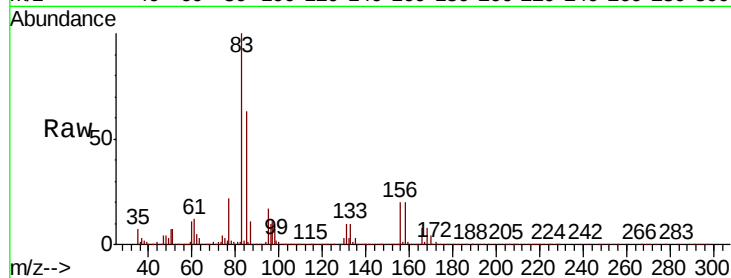




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.471 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

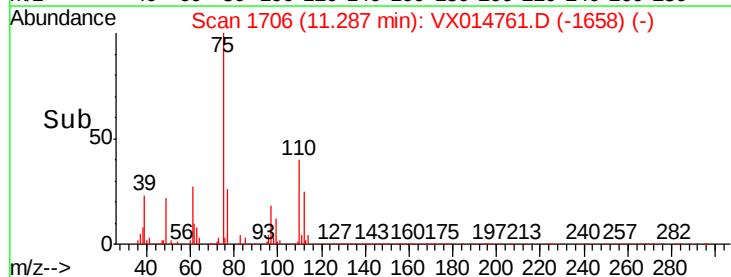
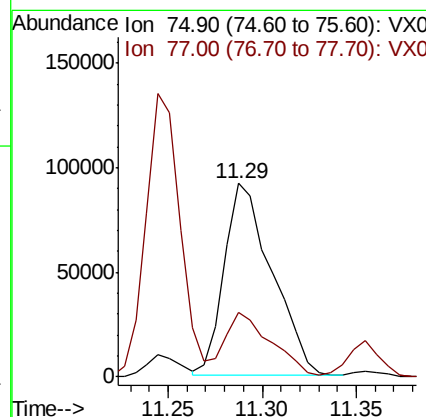
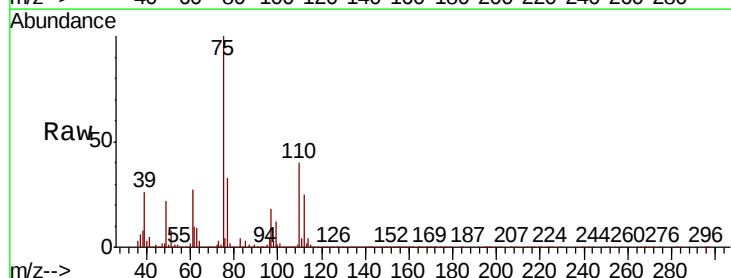
Instrument :
 MSVOA_X
 ClientSampled :

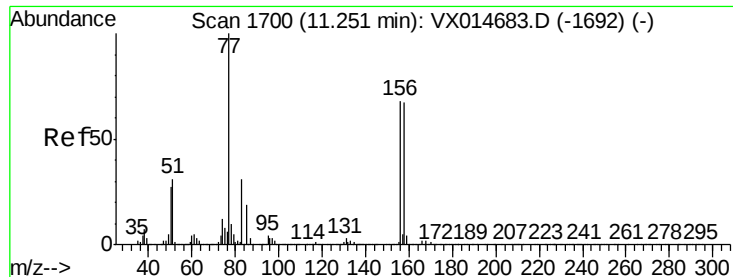
Tot Ion	83	Resp	143129
Ion Ratio	100	Lower	Upper
83	100		
131	10.4	5.0	15.0
85	63.5	31.7	95.1



#76
 1,2,3-Trichloropropane
 Concen: 22.357 ug/l
 RT: 11.29 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

Tgt Ion	75	Resp	160552
Ion Ratio	100	Lower	Upper
75	100		
77	32.9	18.7	56.1





#77

Bromobenzene

Concen: 19.818 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

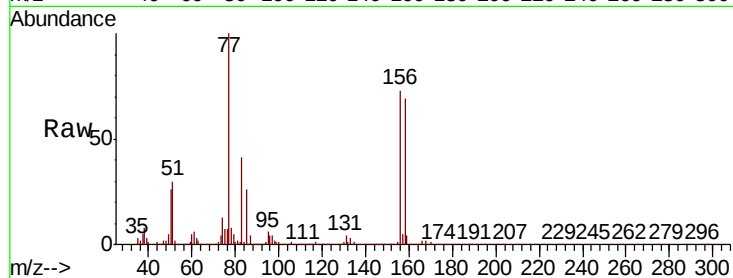
Tot Ion:156 Resp: 115546

Ion Ratio Lower Upper

156 100

77 150.3 77.5 232.5

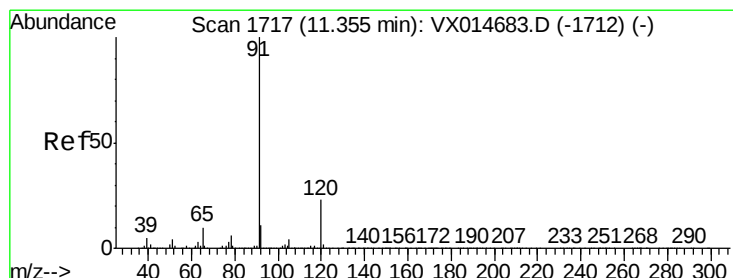
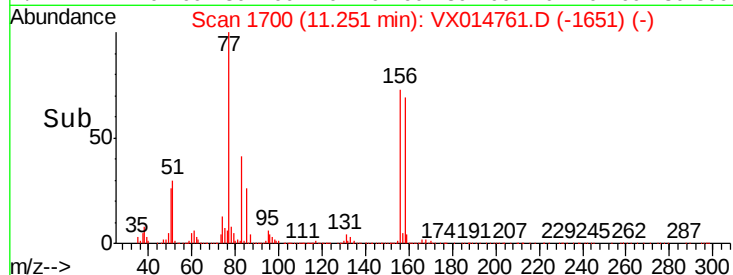
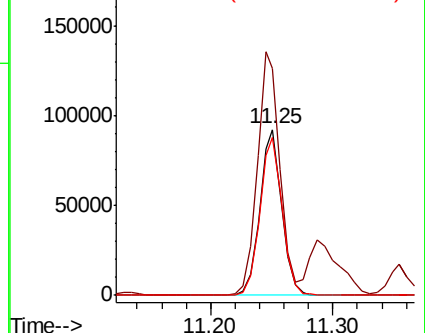
158 96.3 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.580 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX014761.D

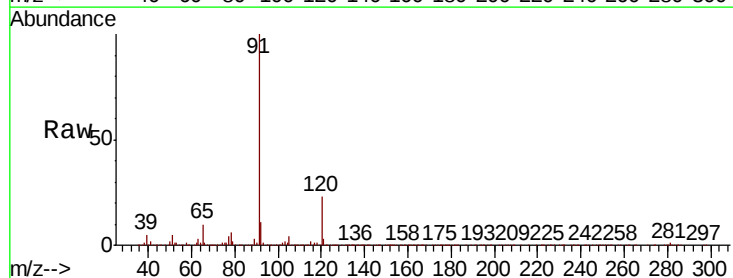
Acq: 29 Jan 2020 11:29

Tgt Ion: 91 Resp: 506998

Ion Ratio Lower Upper

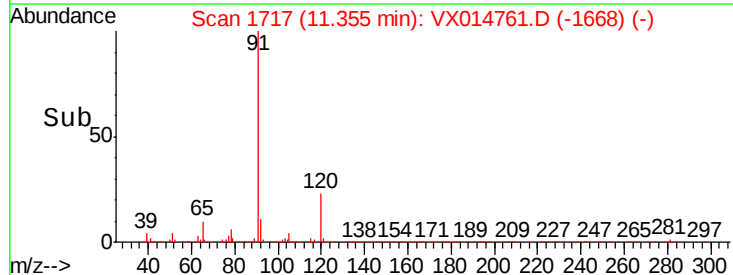
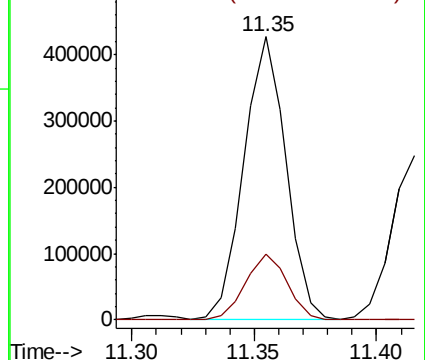
91 100

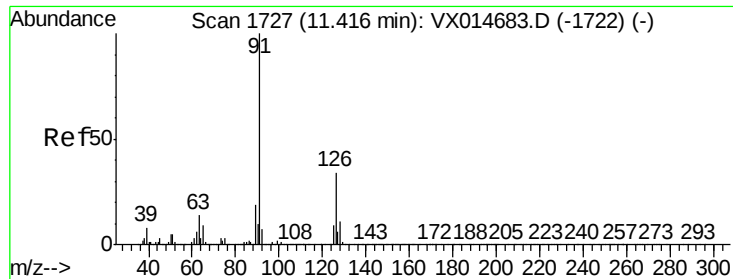
120 23.5 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

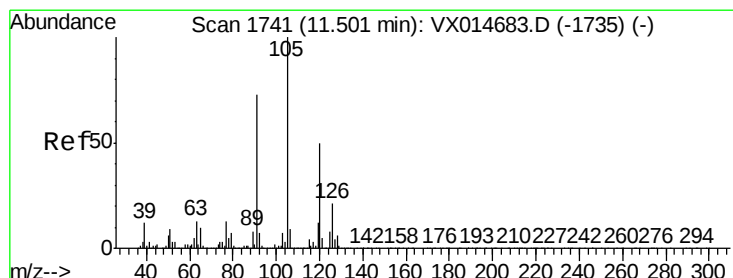
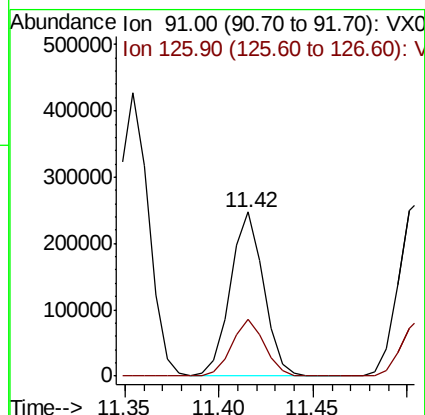
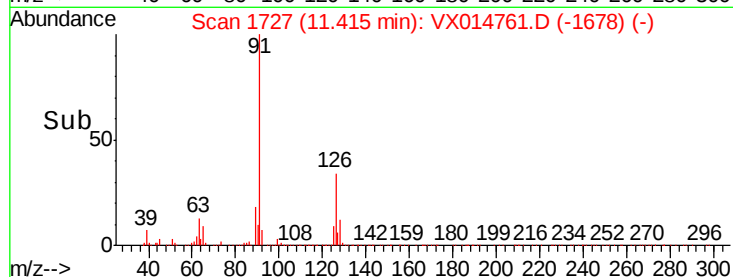
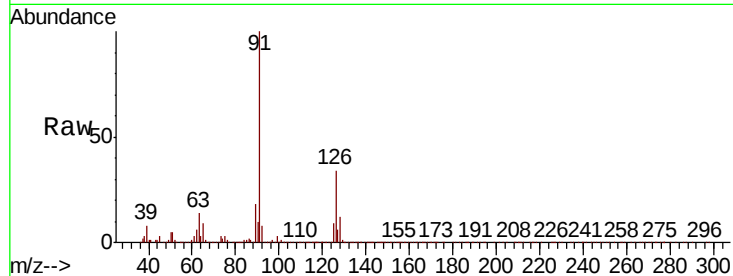




#79
 2-Chlorotoluene
 Concen: 20.175 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

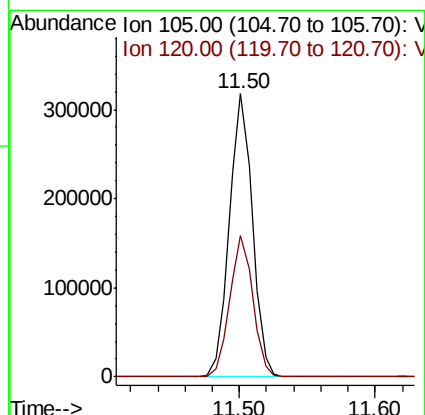
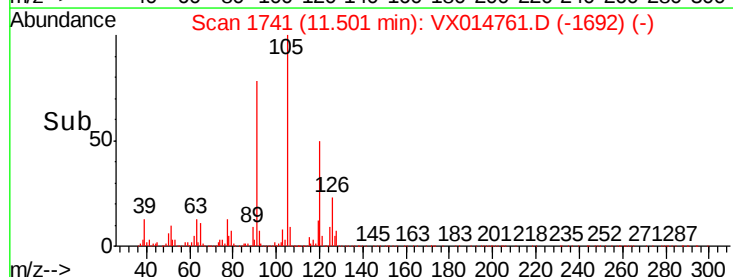
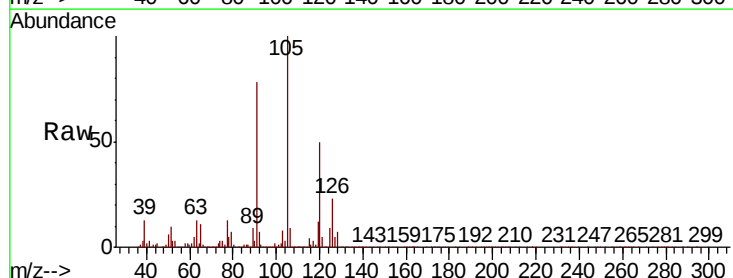
Instrument :
 MSVOA_X
 ClientSampled :

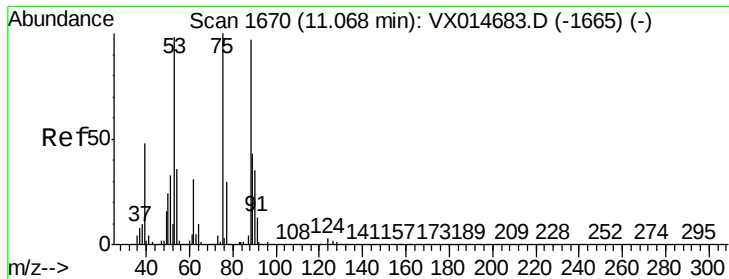
Tot Ion: 91 Resp: 300729
 Ion Ratio Lower Upper
 91 100
 126 34.2 17.3 51.9



#80
 1,3,5-Trimethylbenzene
 Concen: 20.714 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

Tgt Ion: 105 Resp: 373120
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.112 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

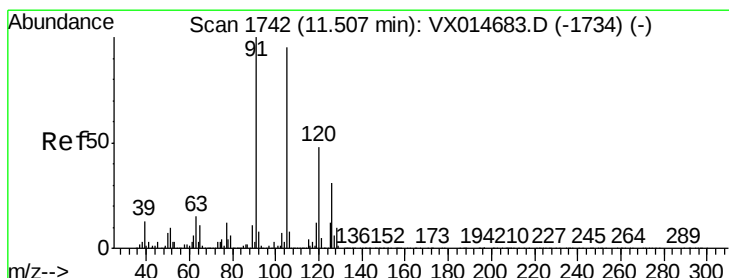
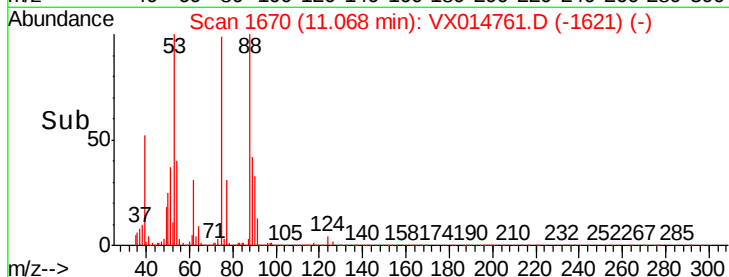
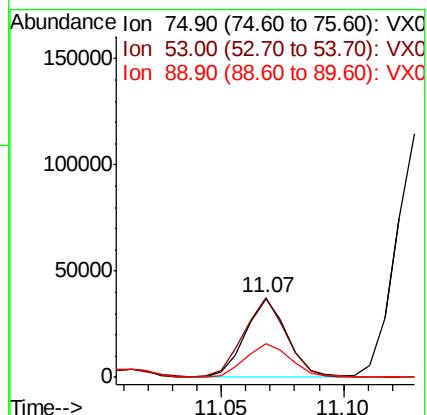
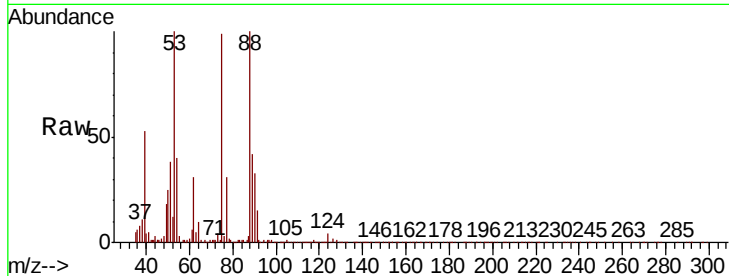
Tot Ion: 75 Resp: 43182

Ion Ratio Lower Upper

75 100

53 103.8 78.8 118.2

89 47.2 35.4 53.0



#82

4-Chlorotoluene

Concen: 20.512 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX014761.D

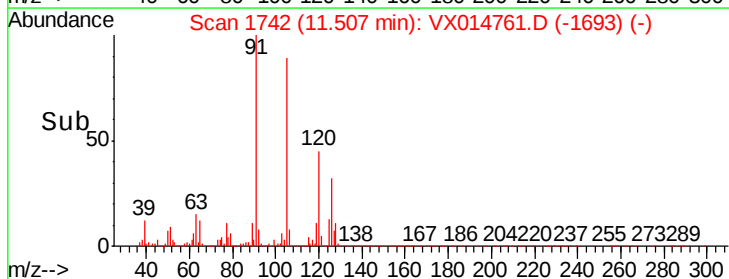
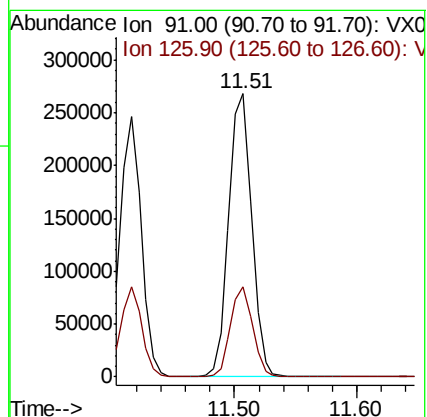
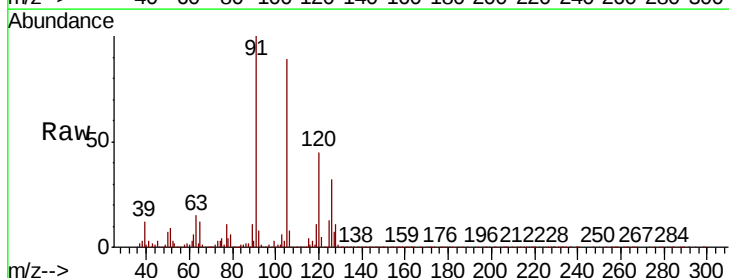
Acq: 29 Jan 2020 11:29

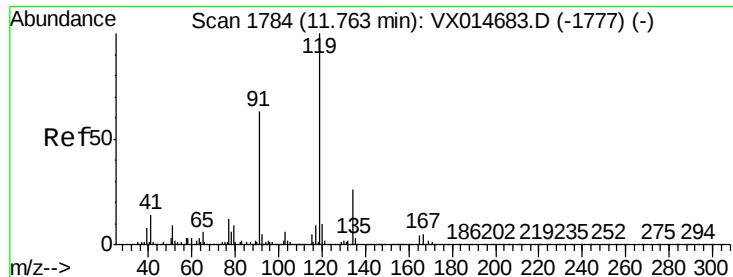
Tgt Ion: 91 Resp: 348076

Ion Ratio Lower Upper

91 100

126 30.7 15.4 46.4

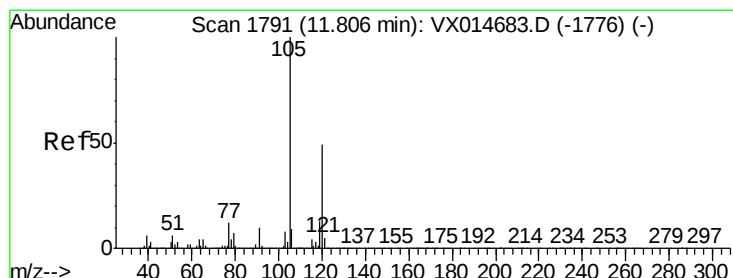
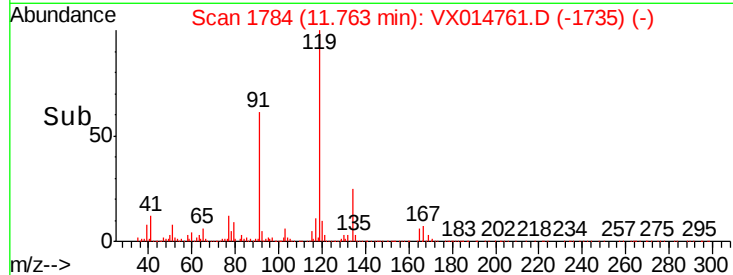
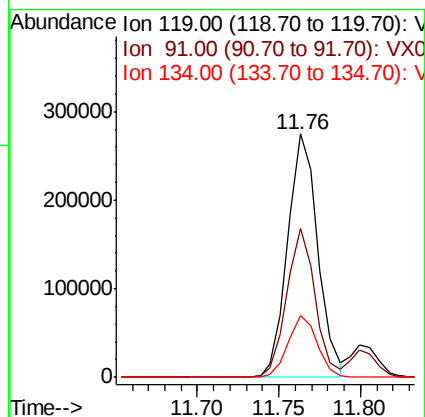
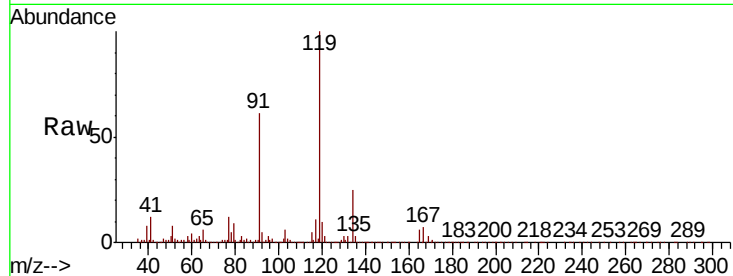




#83
tert-Butylbenzene
Concen: 20.773 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

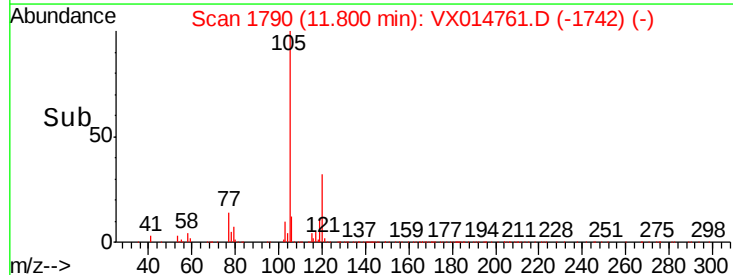
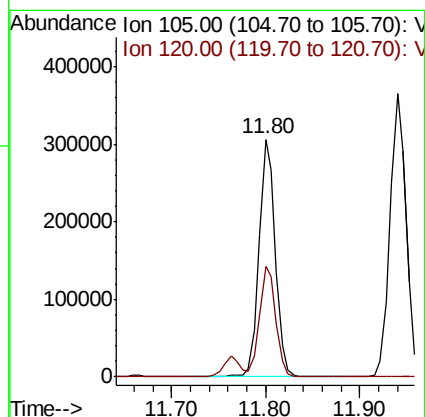
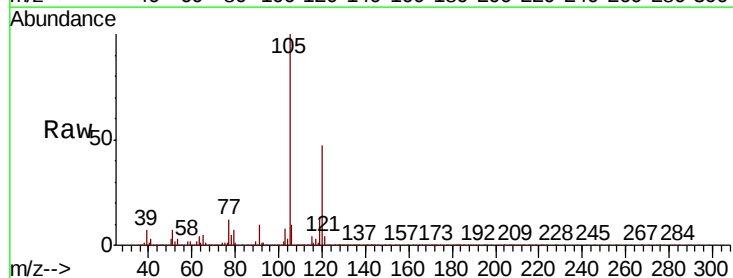
Instrument :
MSVOA_X
ClientSampleId :

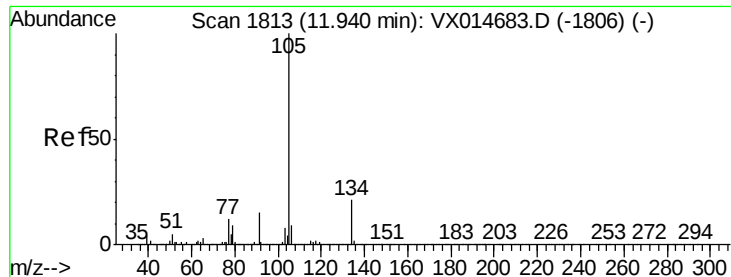
Tot Ion:119 Resp: 351613
Ion Ratio Lower Upper
119 100
91 57.8 30.0 90.0
134 24.8 12.7 38.0



#84
1,2,4-Trimethylbenzene
Concen: 20.621 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion:105 Resp: 372572
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.0

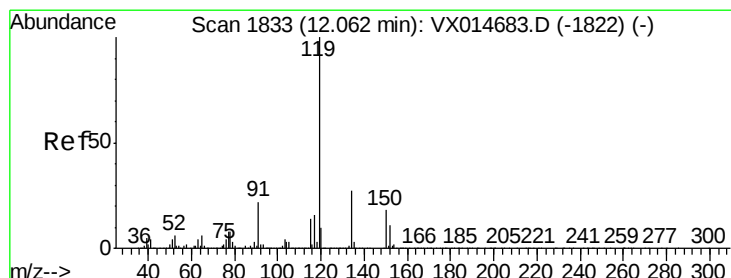
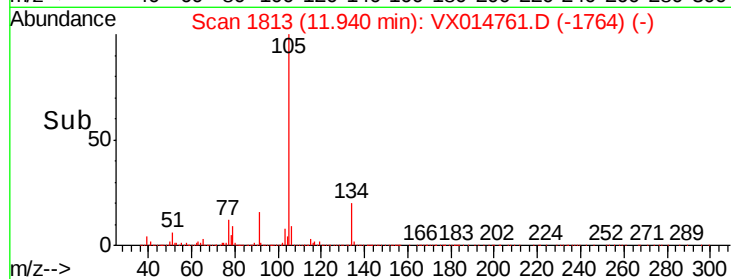
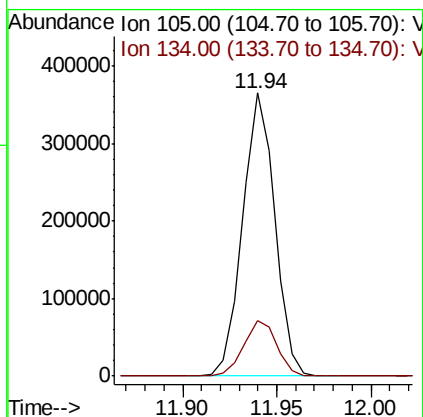
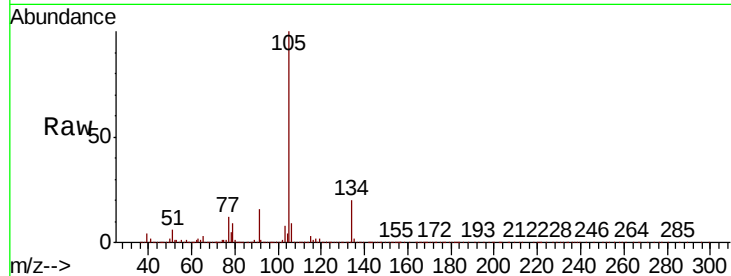




#85
 sec-Butylbenzene
 Concen: 20.827 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

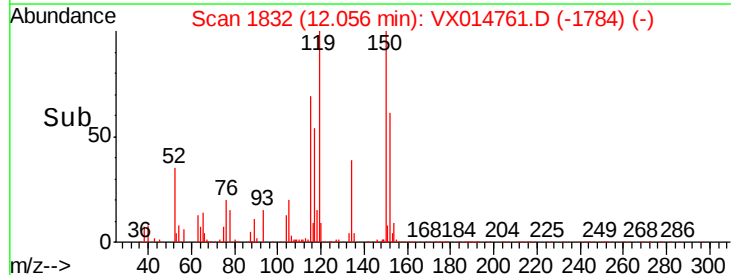
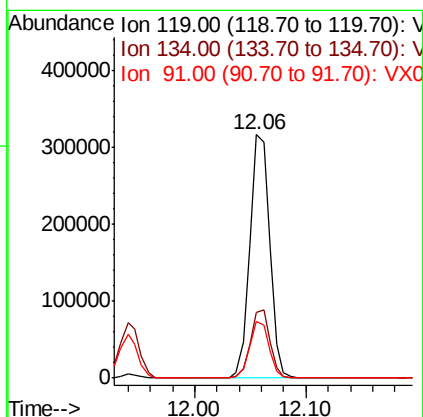
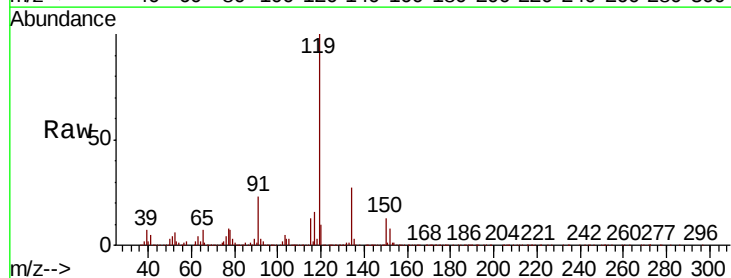
Instrument :
 MSVOA_X
 ClientSampleId :

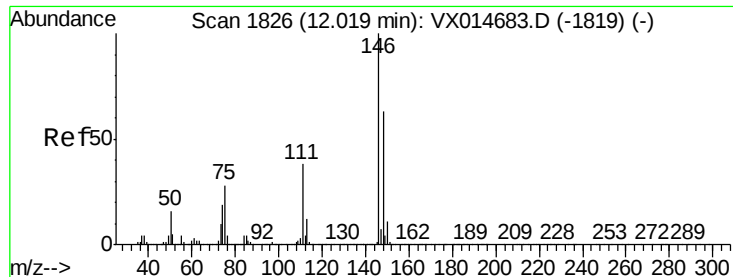
Tot Ion:105 Resp: 431852
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.486 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

Tgt Ion:119 Resp: 392567
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.5 40.4
 91 22.8 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 19.553 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

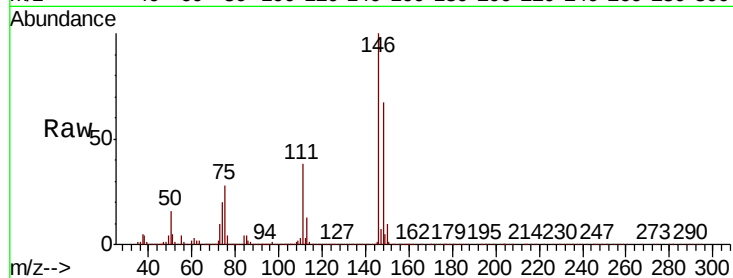
Tot Ion:146 Resp: 204885

Ion Ratio Lower Upper

146 100

111 37.7 19.0 57.0

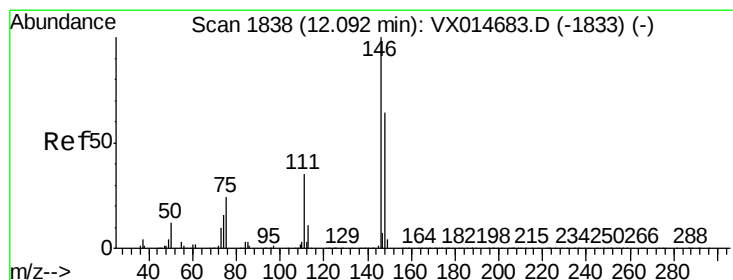
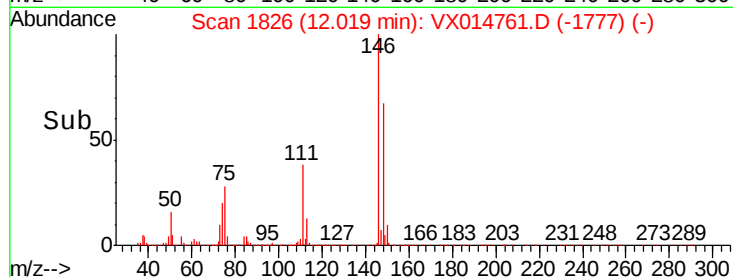
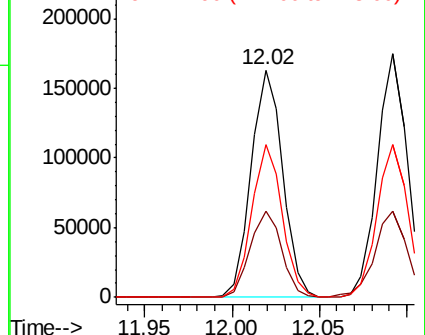
148 64.9 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.722 ug/l

RT: 12.09 min Scan# 1838

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

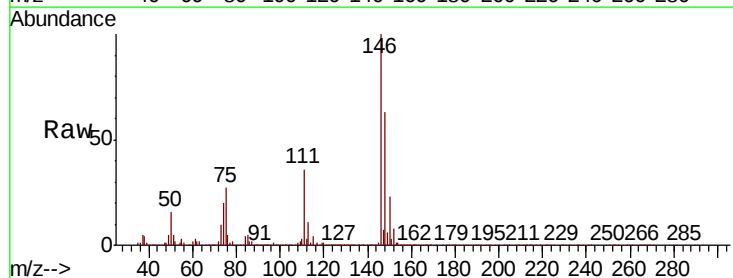
Tgt Ion:146 Resp: 207007

Ion Ratio Lower Upper

146 100

111 37.8 18.6 55.8

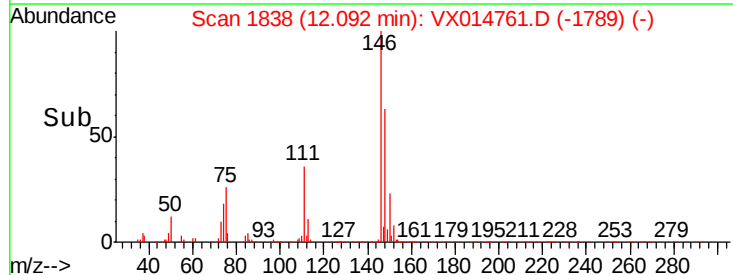
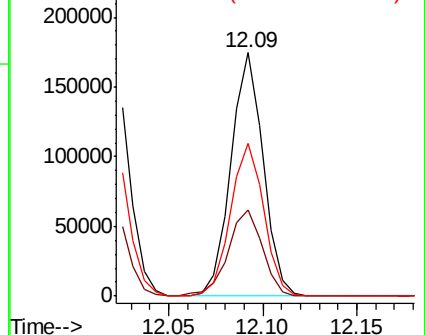
148 64.8 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

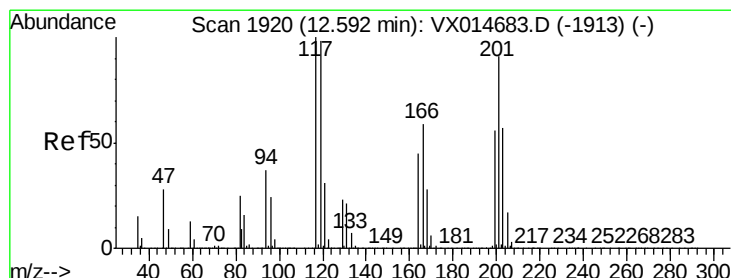
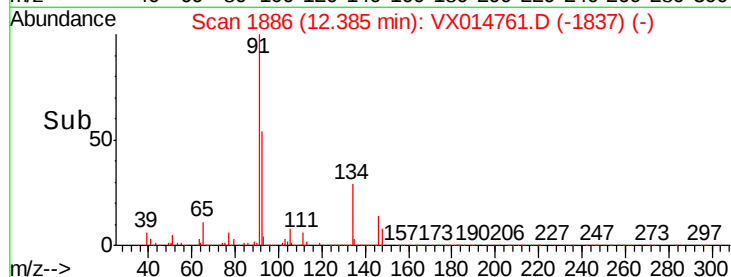
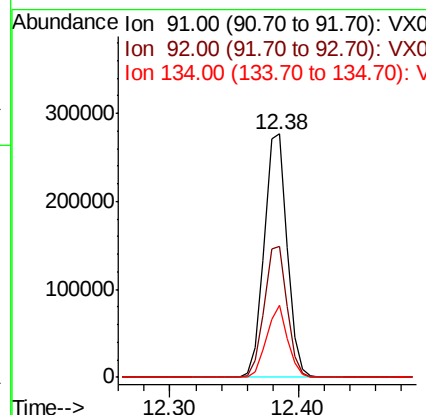
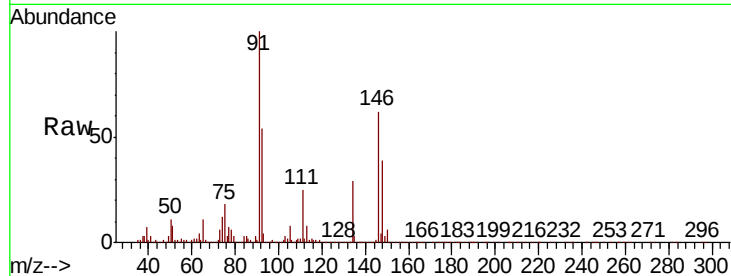




#89
n-Butylbenzene
Concen: 20.235 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

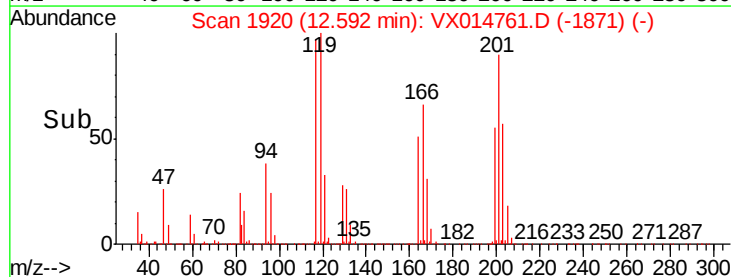
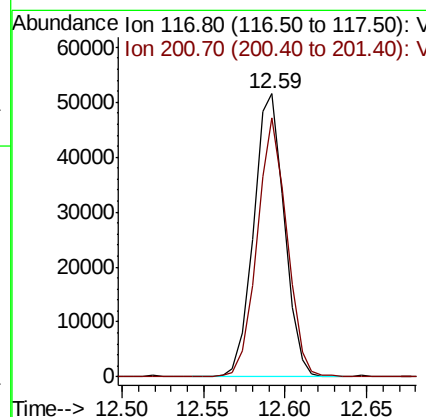
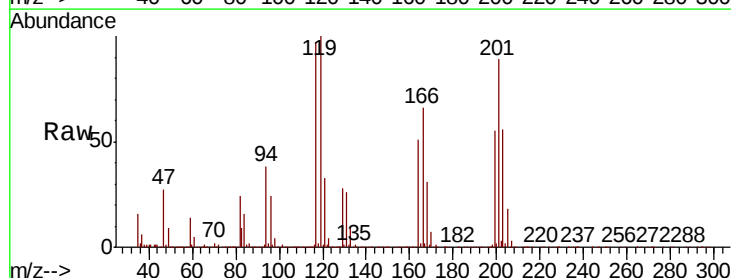
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 91 Resp: 337721
Ion Ratio Lower Upper
91 100
92 53.6 27.6 82.7
134 27.0 13.3 39.8



#90
Hexachloroethane
Concen: 18.917 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion: 117 Resp: 67331
Ion Ratio Lower Upper
117 100
201 89.0 44.4 133.1





#91

1,2-Dichlorobenzene

Concen: 19.772 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

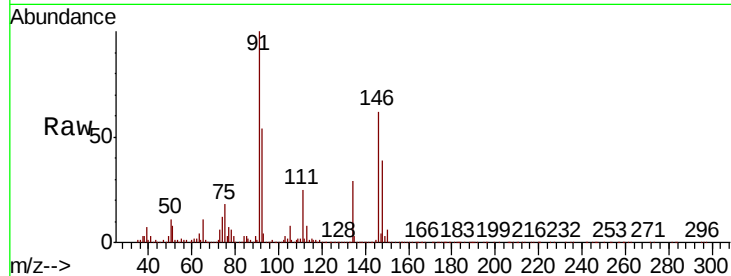
Tot Ion:146 Resp: 205770

Ion Ratio Lower Upper

146 100

111 40.5 19.6 58.8

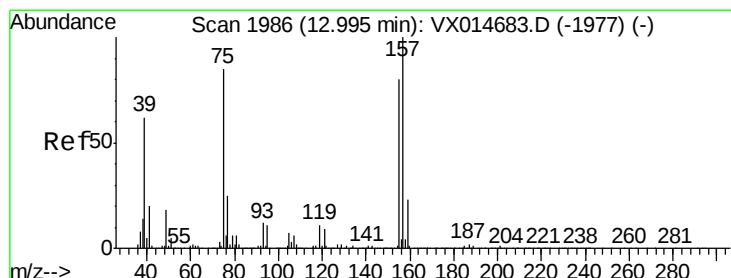
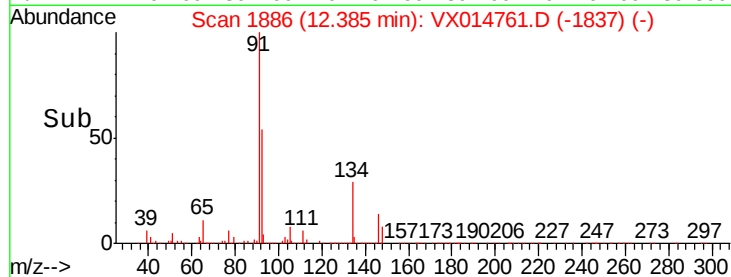
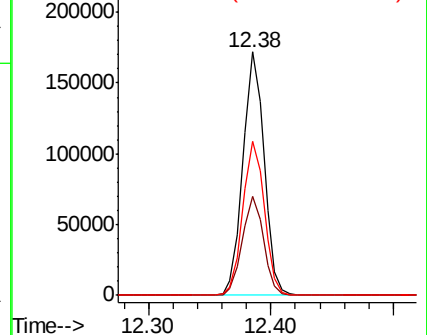
148 63.9 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.675 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VX014761.D

Acq: 29 Jan 2020 11:29

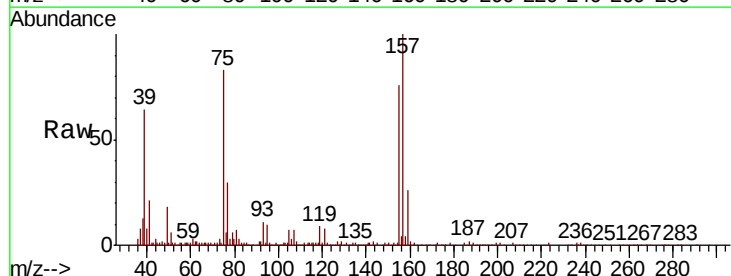
Tgt Ion: 75 Resp: 29427

Ion Ratio Lower Upper

75 100

155 93.6 45.6 136.9

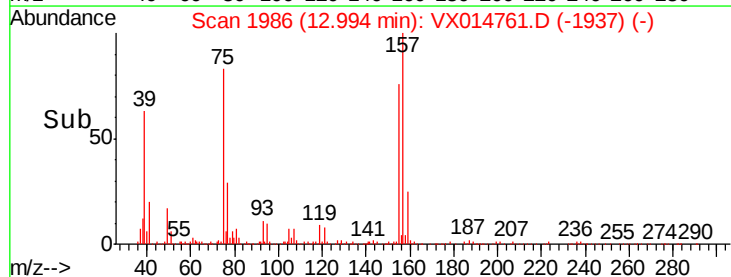
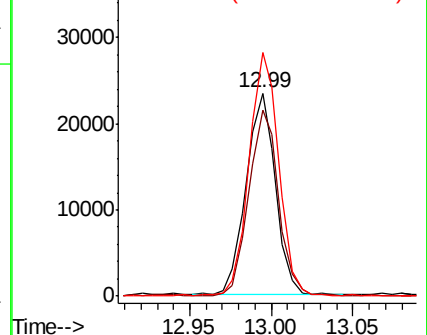
157 120.6 60.3 180.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

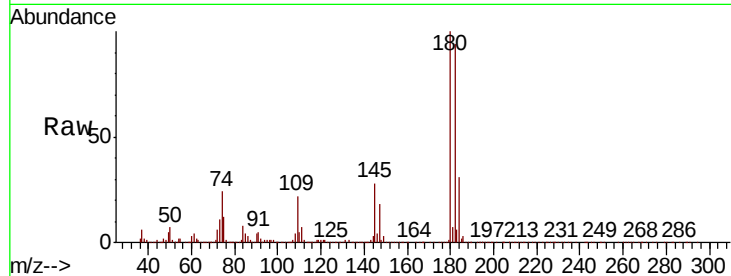




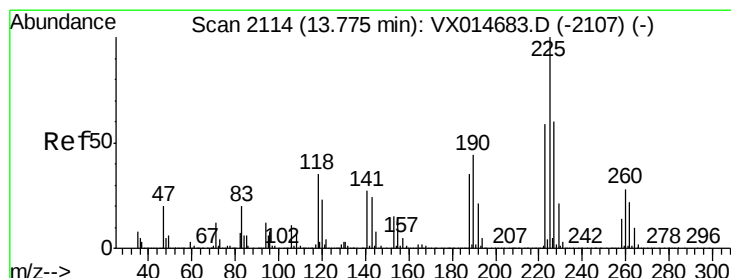
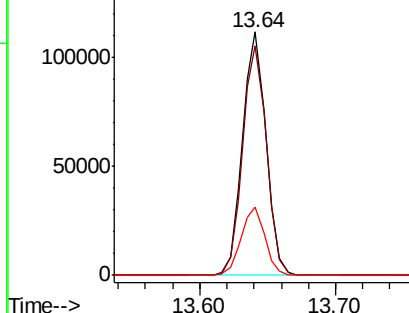
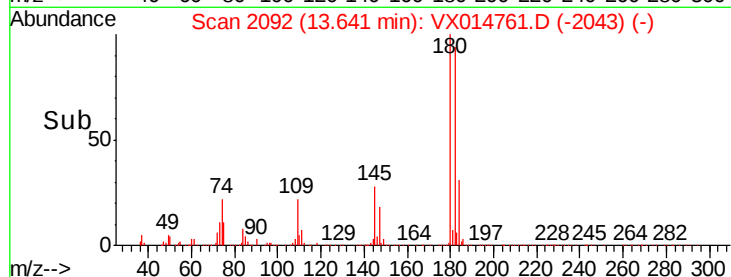
#93
 1,2,4-Trichlorobenzene
 Concen: 20.017 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.5	145.6
145	28.7	14.0	41.9

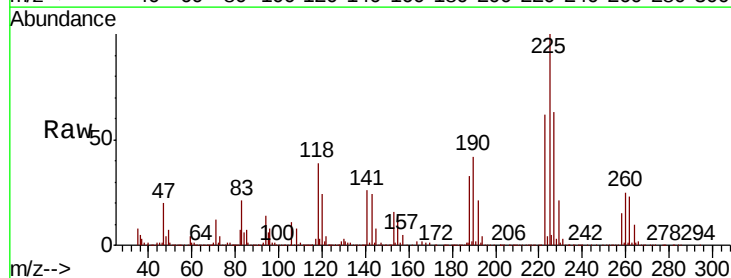


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

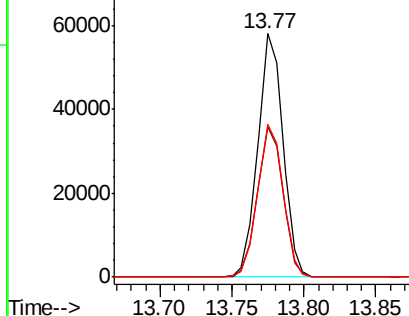
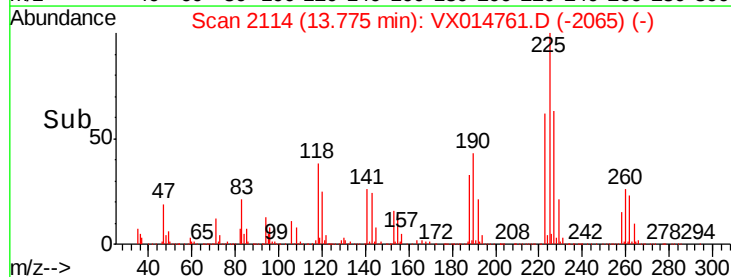


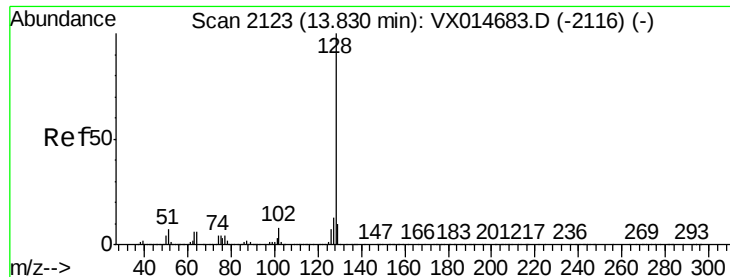
#94
 Hexachlorobutadiene
 Concen: 20.227 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX014761.D
 Acq: 29 Jan 2020 11:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	30.6	91.8
227	63.6	31.4	94.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

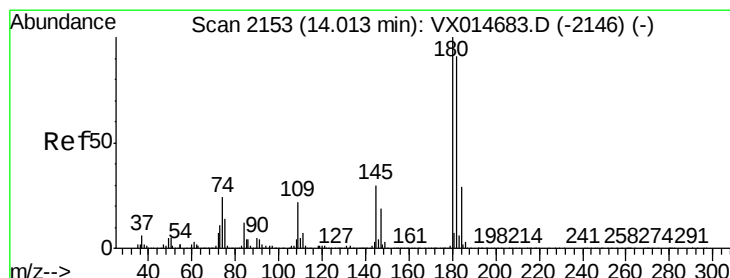
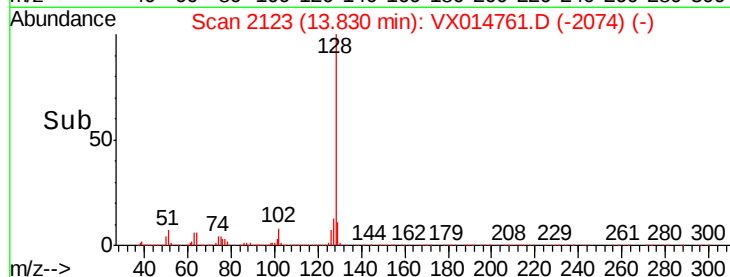
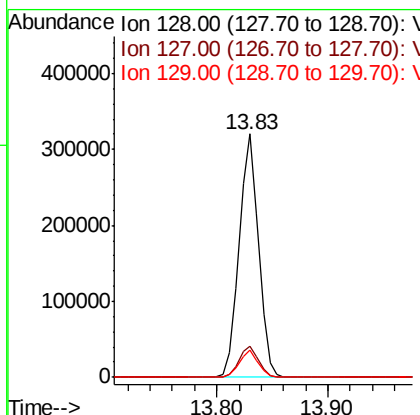
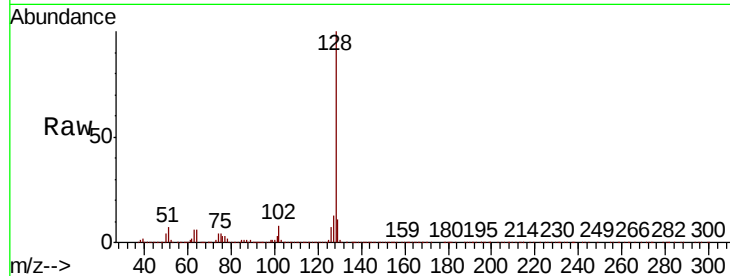




#95
Naphthalene
Concen: 18.488 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.482 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX014761.D
Acq: 29 Jan 2020 11:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.6	139.7
145	30.0	14.7	44.1

