

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040920\
 Data File : VX015587.D
 Acq On : 09 Apr 2020 11:37
 Operator : JC/SP
 Sample : VX0409MBS01
 Misc : 5.00µg/10mL/100µL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 09 15:24:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1168566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1740285	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1627139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	842101	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	760114	46.12	ug/l	0.00
Spiked Amount			Recovery	=	92.24%	
35) Dibromofluoromethane	5.47	113	559499	50.29	ug/l	0.00
Spiked Amount			Recovery	=	100.58%	
50) Toluene-d8	8.70	98	2053104	50.13	ug/l	0.00
Spiked Amount			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	11.12	95	828201	49.76	ug/l	0.00
Spiked Amount			Recovery	=	99.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	191094	18.561	ug/l	99
3) Chloromethane	1.31	50	221511	16.895	ug/l	100
4) Vinyl Chloride	1.39	62	225242	18.710	ug/l	98
5) Bromomethane	1.63	94	143524	21.205	ug/l	99
6) Chloroethane	1.71	64	153645	20.578	ug/l	98
7) Trichlorofluoromethane	1.92	101	322241	19.959	ug/l	100
8) Diethyl Ether	2.17	74	131218	19.269	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	208965	19.854	ug/l	98
10) Methyl Iodide	2.49	142	220859	15.564	ug/l	100
11) Tert butyl alcohol	3.01	59	330930	83.888	ug/l	100
12) 1,1-Dichloroethene	2.36	96	201712	18.283	ug/l	93
13) Acrolein	2.28	56	156564	69.671	ug/l	99
14) Allyl chloride	2.71	41	457517	17.748	ug/l	98
15) Acrylonitrile	3.12	53	666864	88.641	ug/l	99
16) Acetone	2.42	43	735749	103.908	ug/l	100
17) Carbon Disulfide	2.55	76	558436	16.593	ug/l	99
18) Methyl Acetate	2.75	43	326695	18.077	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	778563	18.196	ug/l	99
20) Methylene Chloride	2.84	84	232940	17.613	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	219554	17.932	ug/l	94
22) Diisopropyl ether	3.83	45	847151	18.546	ug/l	99
23) Vinyl Acetate	3.79	43	3801122	91.908	ug/l	100
24) 1,1-Dichloroethane	3.67	63	433696	18.033	ug/l	99
25) 2-Butanone	4.64	43	1049929	92.201	ug/l	99
26) 2,2-Dichloropropane	4.56	77	394304	19.974	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	260474	18.388	ug/l	98
28) Bromochloromethane	4.99	49	219369	19.104	ug/l	96
29) Tetrahydrofuran	5.09	42	650180	88.815	ug/l	99
30) Chloroform	5.18	83	426434	18.429	ug/l	98
31) Cyclohexane	5.55	56	395967	18.979	ug/l	96
32) 1,1,1-Trichloroethane	5.47	97	393791	18.805	ug/l	100
36) 1,1-Dichloropropene	5.77	75	315871	19.699	ug/l	98
37) Ethyl Acetate	4.80	43	386829	18.528	ug/l	99
38) Carbon Tetrachloride	5.76	117	352090	20.273	ug/l	92

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 ClientSampleId :

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	380080	20.558	ug/l	99
40) Benzene	6.12	78	930820	19.817	ug/l	98
41) Methacrylonitrile	5.01	41	223912	19.319	ug/l	99
42) 1,2-Dichloroethane	6.17	62	378142	20.043	ug/l	100
43) Isopropyl Acetate	6.42	43	668292	18.961	ug/l	100
44) Trichloroethene	7.19	130	261674	20.427	ug/l	98
45) 1,2-Dichloropropane	7.49	63	248920	19.372	ug/l	98
46) Dibromomethane	7.64	93	161979	19.217	ug/l	94
47) Bromodichloromethane	7.88	83	350130	19.495	ug/l	97
48) Methyl methacrylate	7.75	41	333260	18.930	ug/l	99
49) 1,4-Dioxane	7.72	88	123408	375.773	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1971429	98.700	ug/l	99
52) Toluene	8.77	92	588479	20.322	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	391058	18.565	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	418767	19.517	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	239427	20.180	ug/l	99
56) Ethyl methacrylate	9.16	69	400413	19.150	ug/l	99
57) 1,3-Dichloropropane	9.35	76	422083	19.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1035860	101.850	ug/l	100
59) 2-Hexanone	9.48	43	1537460	101.954	ug/l	99
60) Dibromochloromethane	9.57	129	275678	19.337	ug/l	98
61) 1,2-Dibromoethane	9.65	107	256662	19.895	ug/l	100
64) Tetrachloroethene	9.32	164	257112	20.938	ug/l	97
65) Chlorobenzene	10.12	112	633744	19.530	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	246942	19.048	ug/l	97
67) Ethyl Benzene	10.24	91	1152743	20.029	ug/l	99
68) m/p-Xylenes	10.34	106	865597	40.390	ug/l	99
69) o-Xylene	10.68	106	420708	19.866	ug/l	99
70) Styrene	10.70	104	718114	19.270	ug/l	99
71) Bromoform	10.84	173	220149	18.654	ug/l #	98
73) Isopropylbenzene	11.00	105	1121026	20.317	ug/l	98
74) N-amyl acetate	10.88	43	567227	18.484	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	361221	19.079	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	435504	25.149	ug/l	84
77) Bromobenzene	11.24	156	305601	20.764	ug/l	94
78) n-propylbenzene	11.35	91	1271442	20.152	ug/l	100
79) 2-Chlorotoluene	11.40	91	770225	19.917	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	969572	20.576	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	127758	17.702	ug/l	94
82) 4-Chlorotoluene	11.49	91	916729	20.222	ug/l	100
83) tert-Butylbenzene	11.76	119	925176	20.100	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	975841	20.322	ug/l	99
85) sec-Butylbenzene	11.93	105	1102388	20.709	ug/l	99
86) p-Isopropyltoluene	12.05	119	1026300	20.767	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	530252	20.125	ug/l	97
88) 1,4-Dichlorobenzene	12.09	146	534959	19.933	ug/l	99
89) n-Butylbenzene	12.37	91	916295	20.518	ug/l	99
90) Hexachloroethane	12.58	117	182927	19.018	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	527234	20.448	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	94289	17.645	ug/l	96

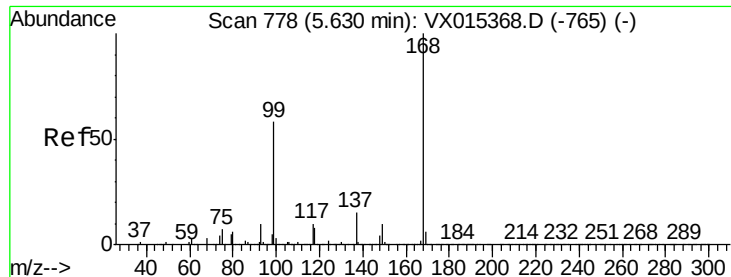
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040920\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	407508	19.980	ug/l	99
94) Hexachlorobutadiene	13.77	225	195964	20.181	ug/l	97
95) Naphthalene	13.82	128	1238734	19.911	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	403160	20.531	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

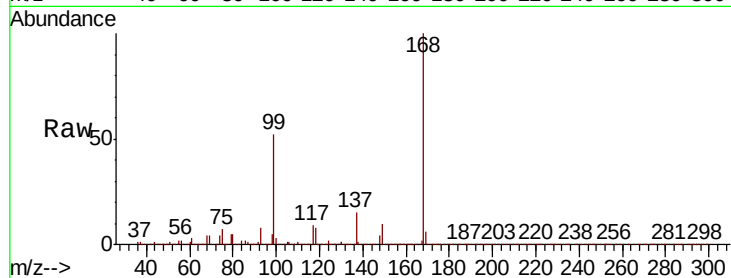
ClientSampleId :

Tot Ion:168 Resp: 1168566

Ion Ratio Lower Upper

168 100

99 51.6 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

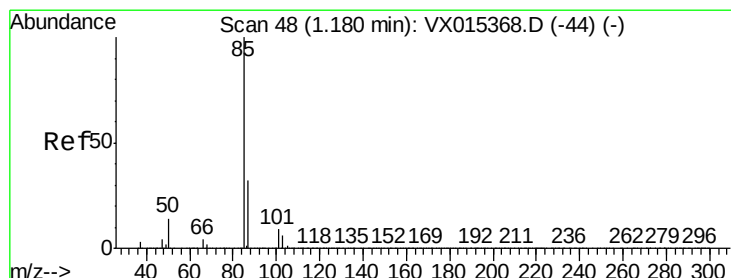
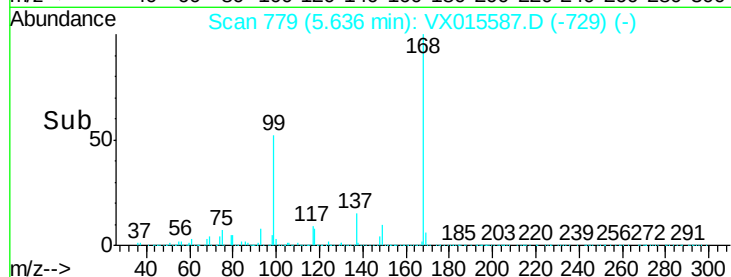
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.561 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015587.D

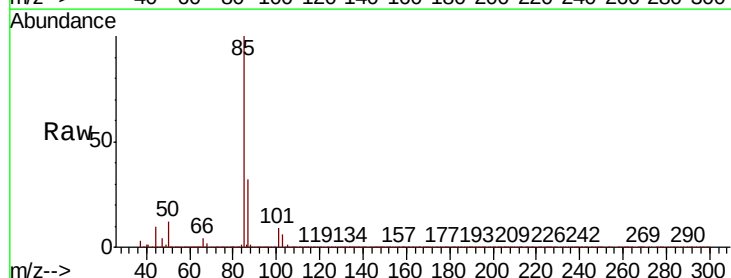
Acq: 09 Apr 2020 11:37

Tgt Ion: 85 Resp: 191094

Ion Ratio Lower Upper

85 100

87 31.5 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

200000

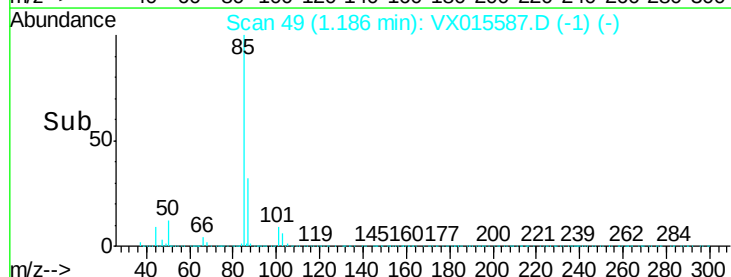
150000

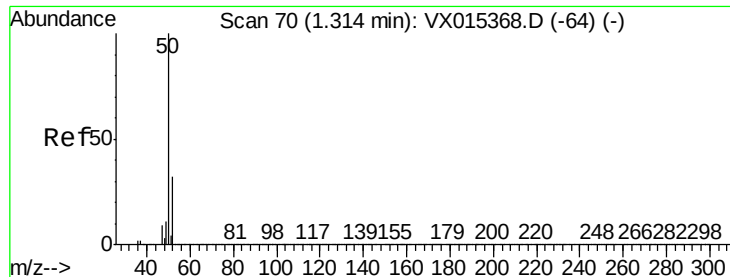
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50000

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Time-->

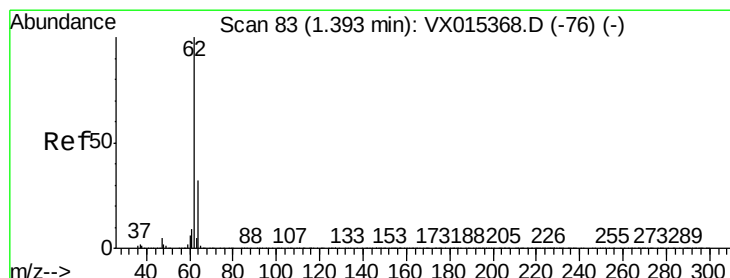
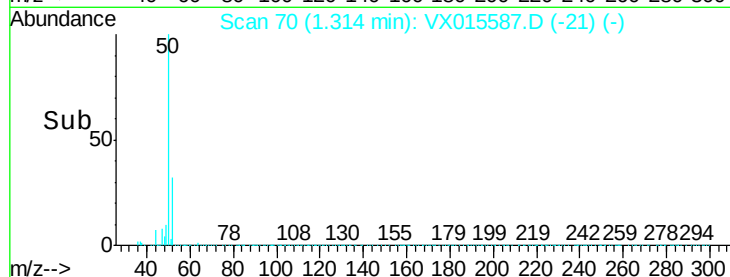
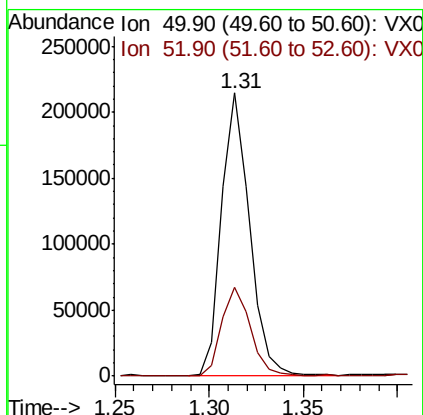
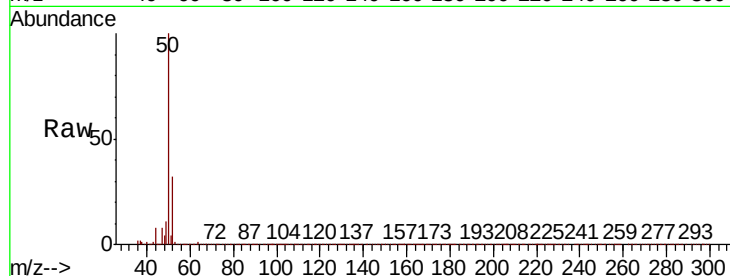




#3
Chloromethane
Concen: 16.895 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

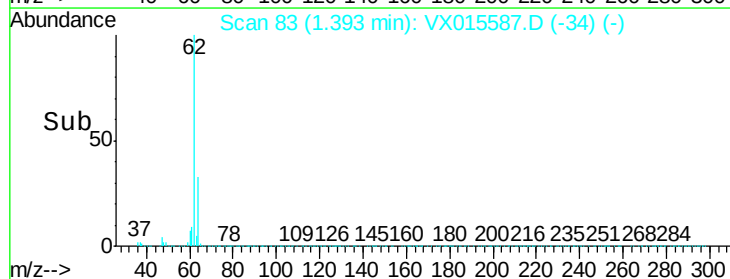
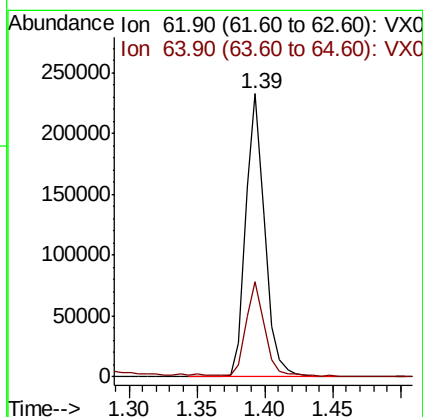
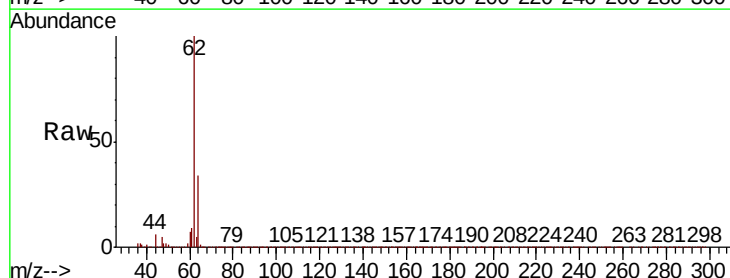
Instrument :
MSVOA_X
ClientSampleId :

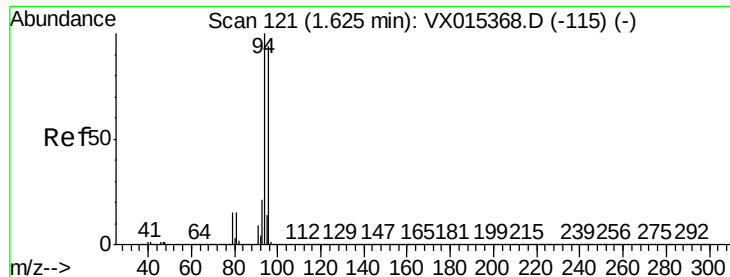
Tot Ion: 50 Resp: 221511
Ion Ratio Lower Upper
50 100
52 31.5 25.3 37.9



#4
Vinyl Chloride
Concen: 18.710 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion: 62 Resp: 225242
Ion Ratio Lower Upper
62 100
64 33.4 26.0 39.0





#5

Bromomethane

Concen: 21.205 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

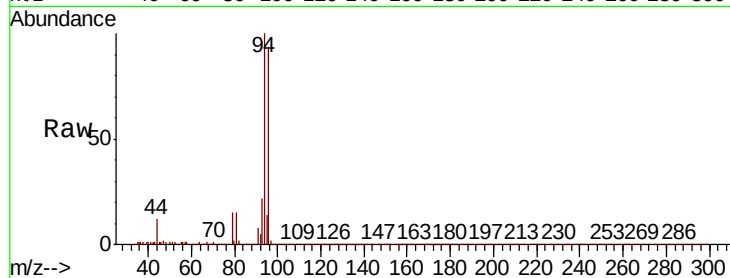
ClientSampled :

Tot Ion: 94 Resp: 143524

Ion Ratio Lower Upper

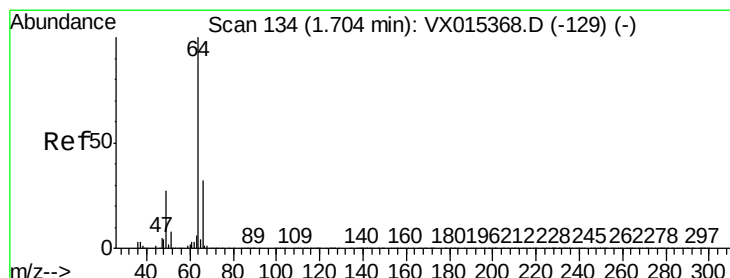
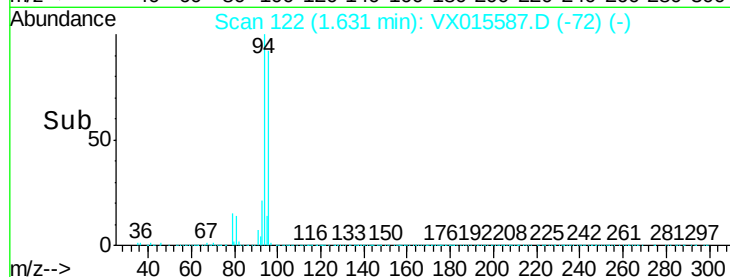
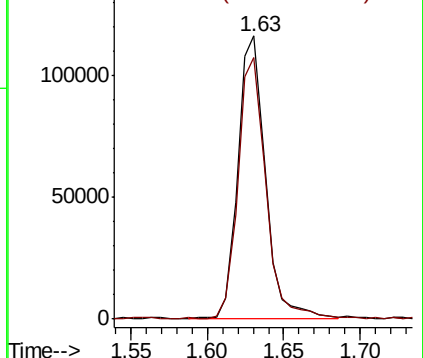
94 100

96 92.4 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 20.578 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015587.D

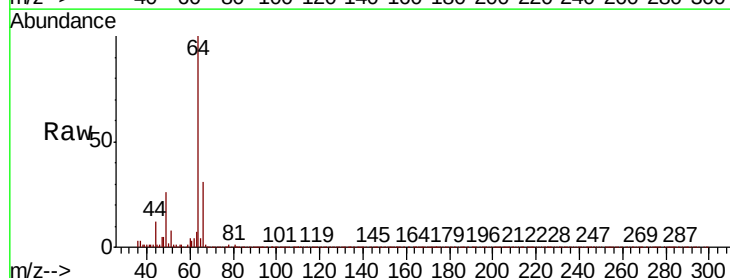
Acq: 09 Apr 2020 11:37

Tgt Ion: 64 Resp: 153645

Ion Ratio Lower Upper

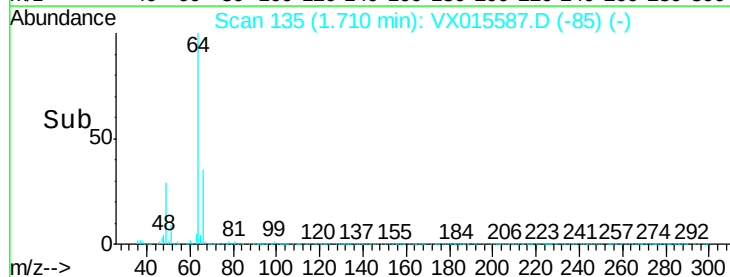
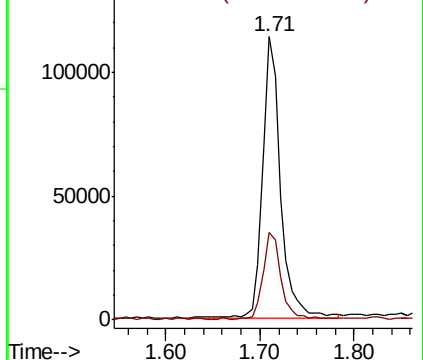
64 100

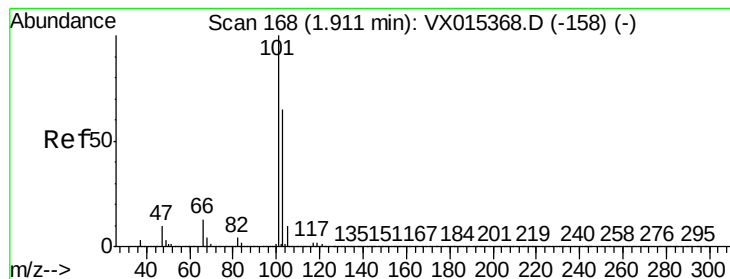
66 30.9 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



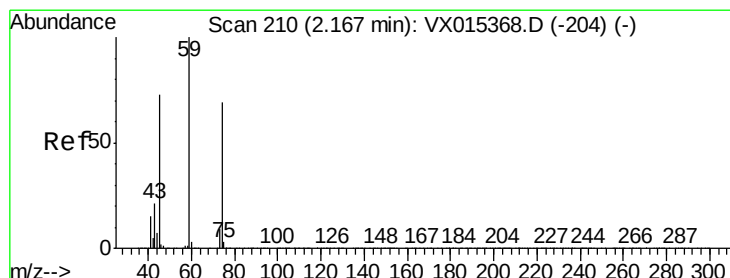
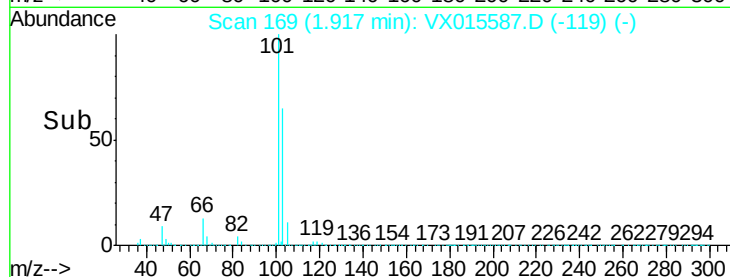
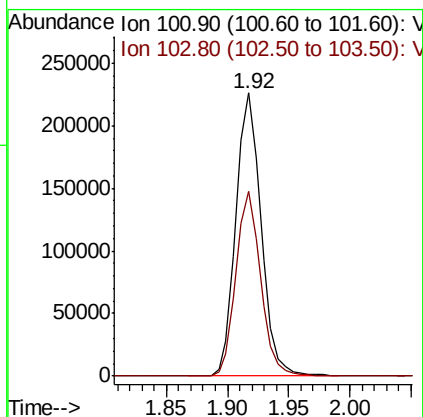
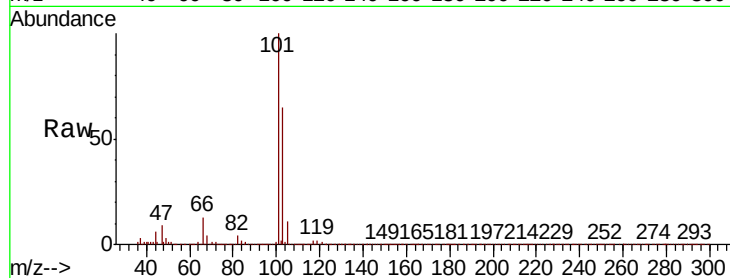


#7

Trichlorofluoromethane
Concen: 19.959 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Instrument :
MSVOA_X
ClientSampleId :

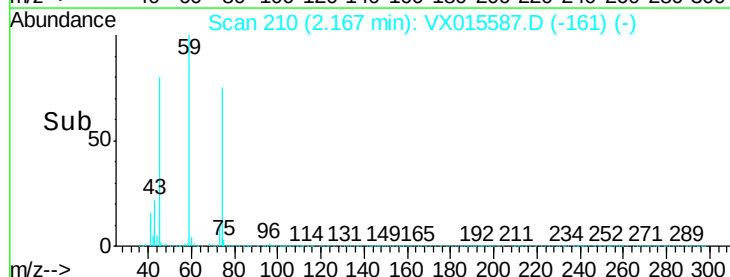
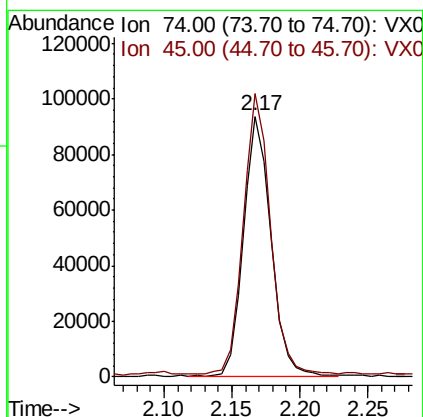
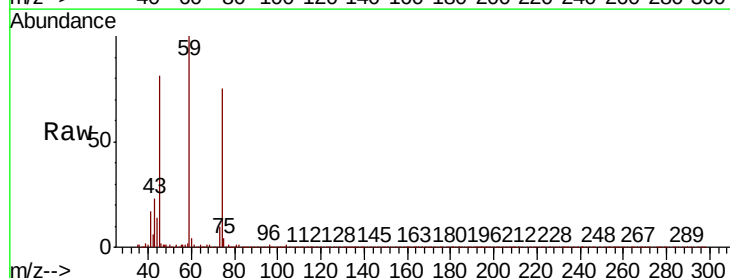
Tot Ion:101 Resp: 322241
Ion Ratio Lower Upper
101 100
103 65.0 52.3 78.5

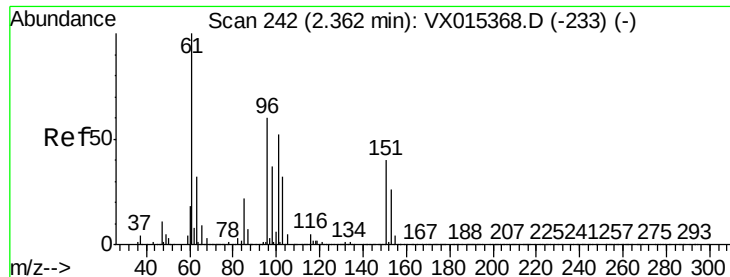


#8

Diethyl Ether
Concen: 19.269 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion: 74 Resp: 131218
Ion Ratio Lower Upper
74 100
45 106.7 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.854 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

ClientSampled :

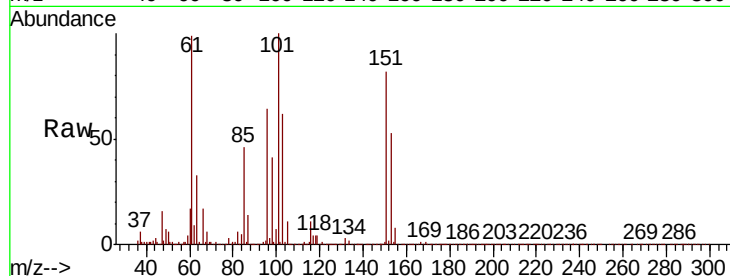
Tot Ion:101 Resp: 208965

Ion Ratio Lower Upper

101 100

85 46.0 35.0 52.4

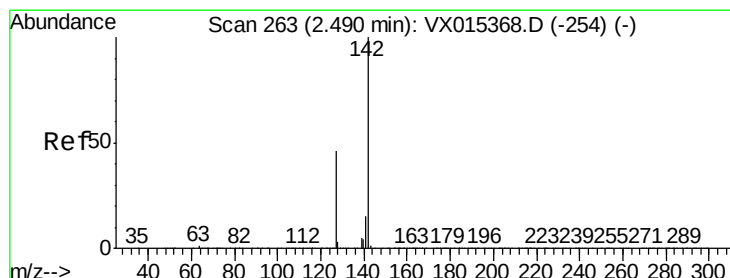
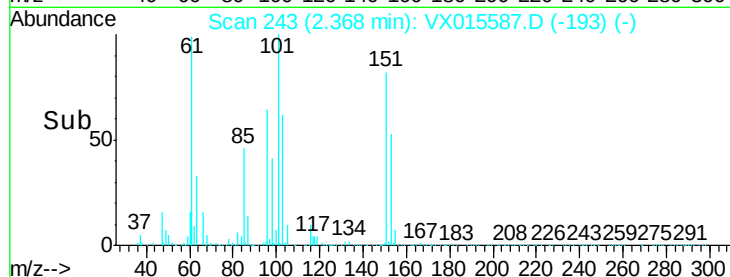
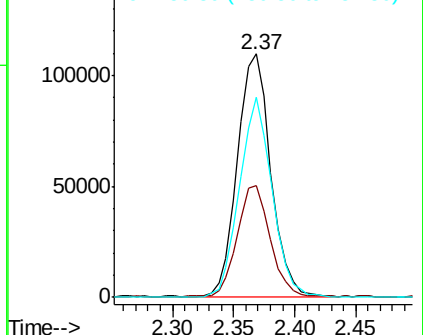
151 79.5 64.1 96.1



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: 15.564 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

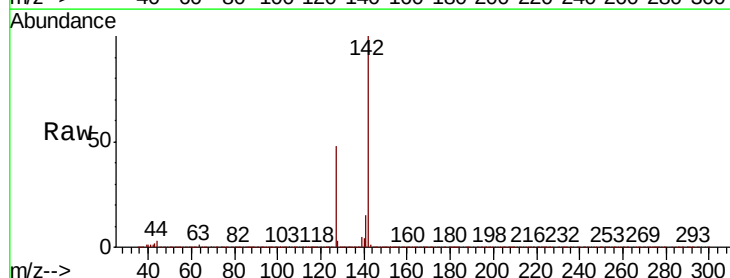
Tgt Ion:142 Resp: 220859

Ion Ratio Lower Upper

142 100

127 45.2 35.9 53.9

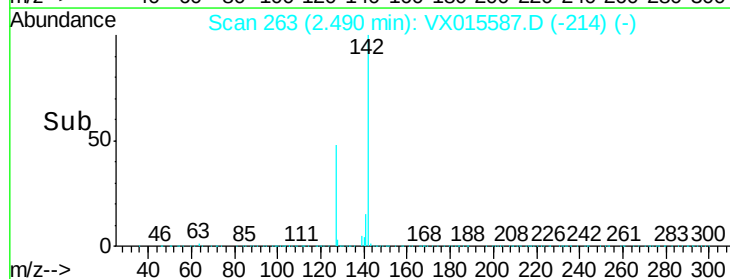
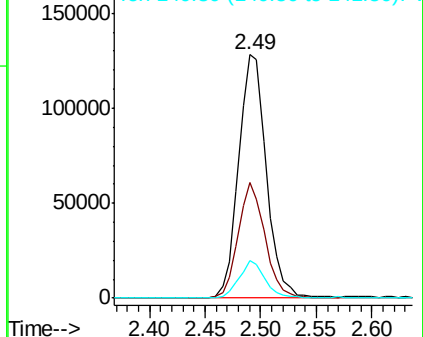
141 14.6 11.6 17.4

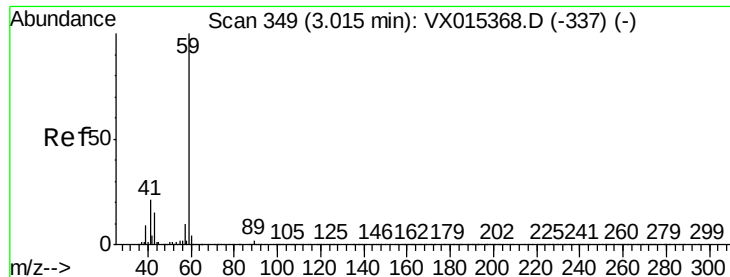


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



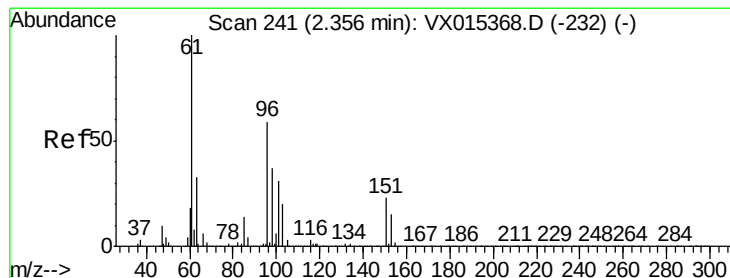
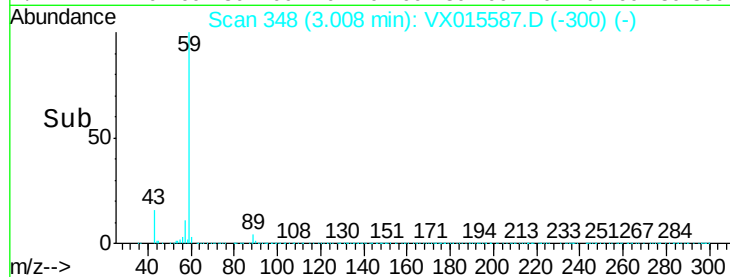
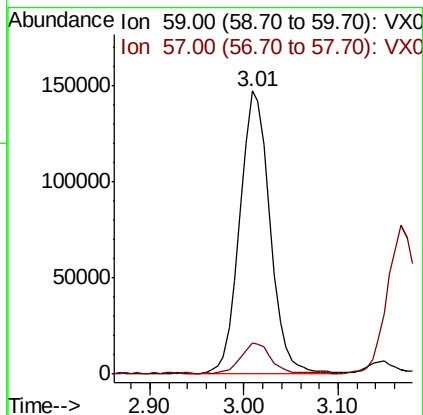
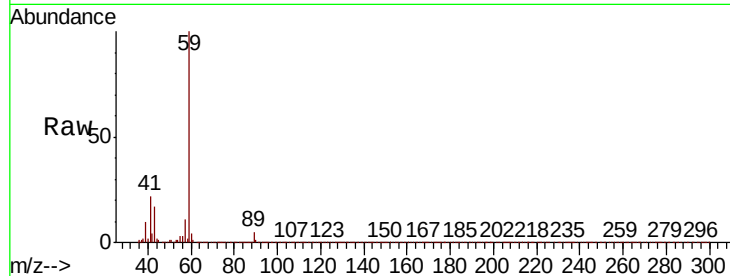


#11

Tert butyl alcohol
Concen: 83.888 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Instrument :
MSVOA_X
ClientSampleId :

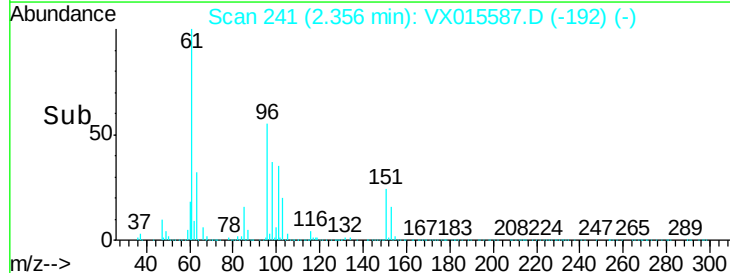
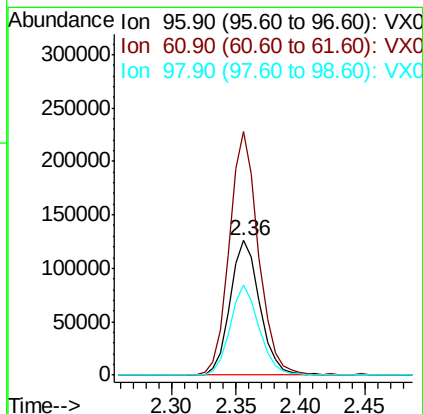
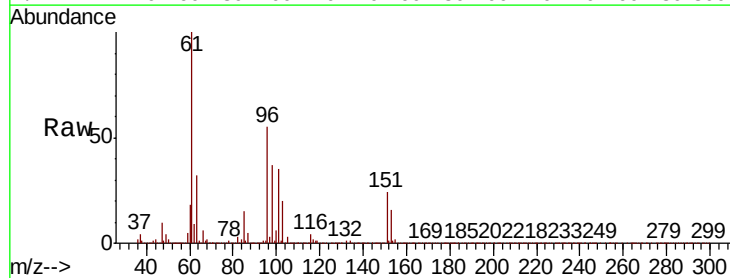
Tot Ion: 59 Resp: 330930
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

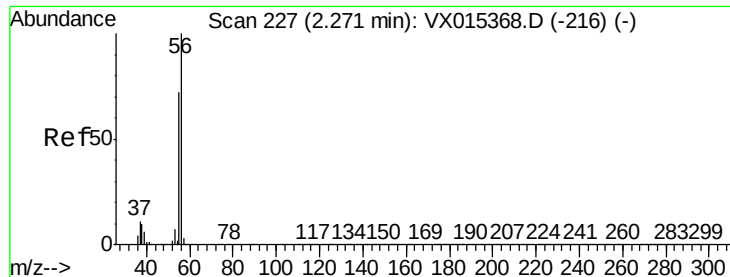


#12

1,1-Dichloroethene
Concen: 18.283 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion: 96 Resp: 201712
Ion Ratio Lower Upper
96 100
61 180.9 135.7 203.5
98 66.7 50.6 75.8





#13

Acrolein

Concen: 69.671 ug/l

RT: 2.28 min Scan# 228

Delta R.T. 0.01 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

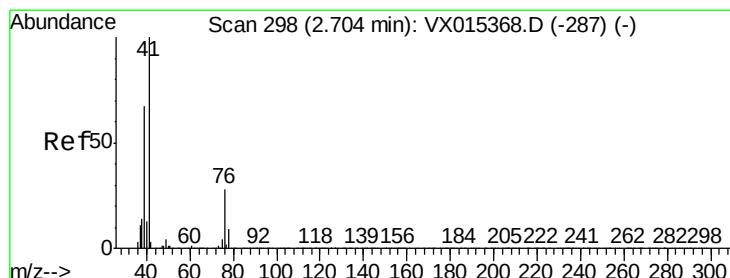
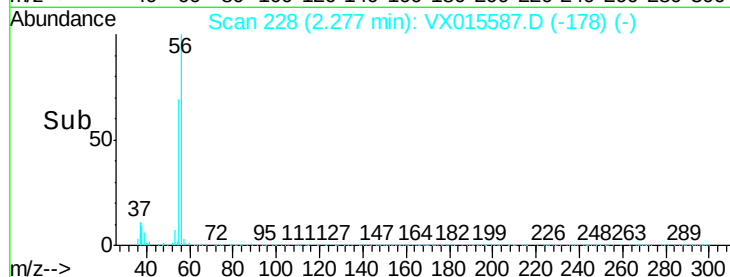
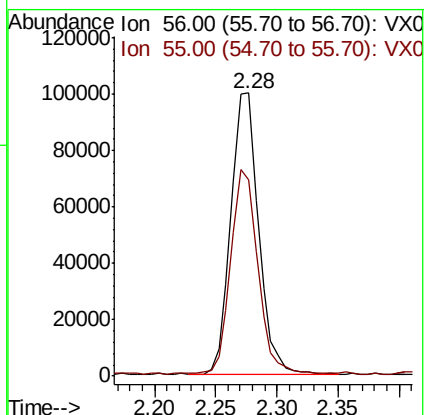
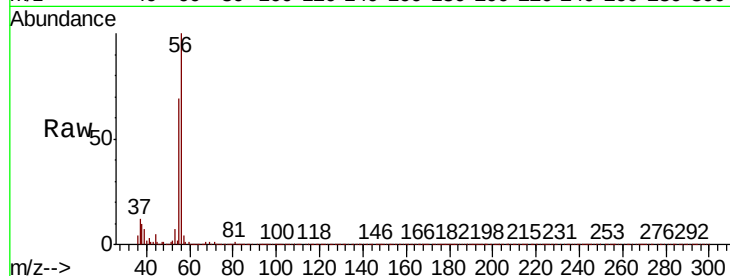
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 156564

Ion Ratio Lower Upper

56 100

55 70.2 57.0 85.4



#14

Allyl chloride

Concen: 17.748 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

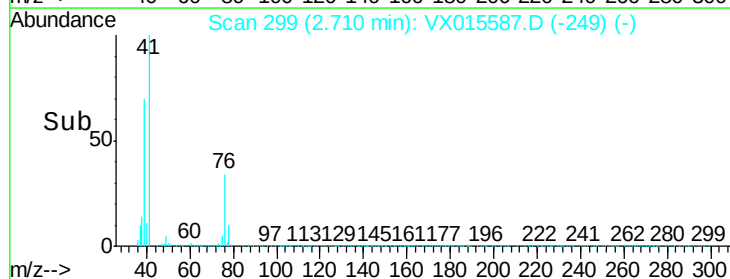
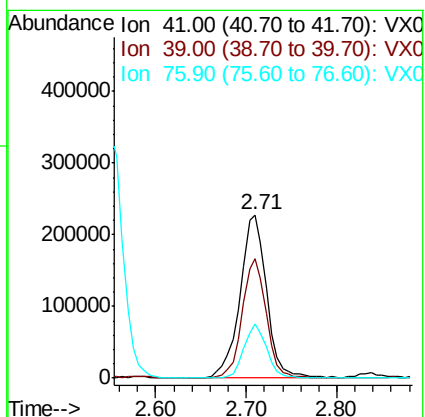
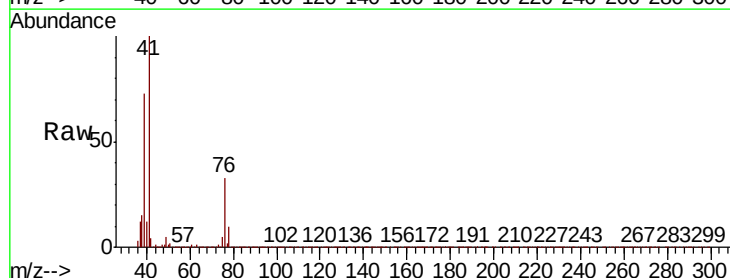
Tgt Ion: 41 Resp: 457517

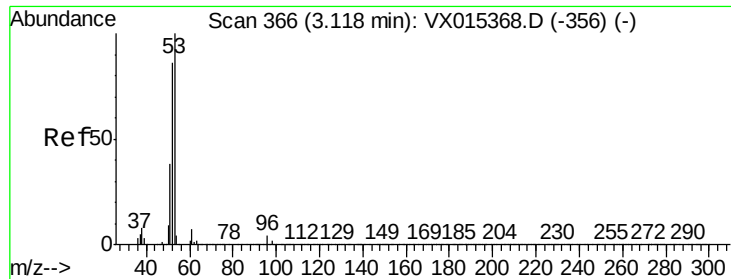
Ion Ratio Lower Upper

41 100

39 66.3 51.4 77.0

76 28.0 21.8 32.8

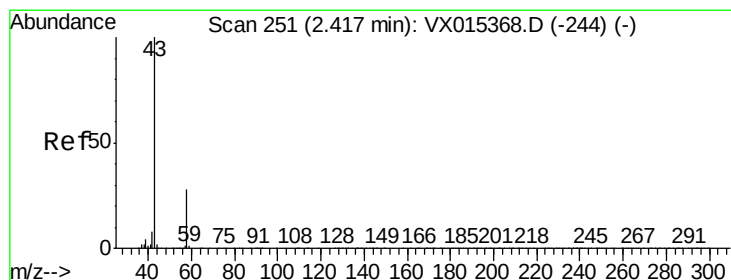
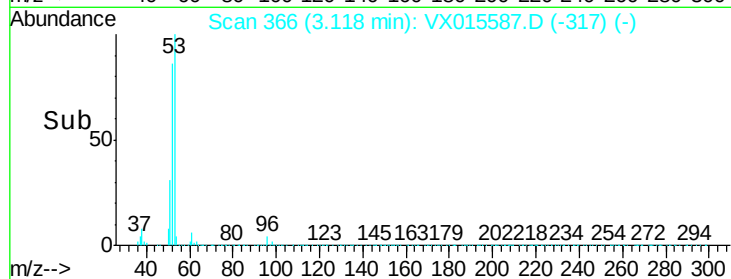
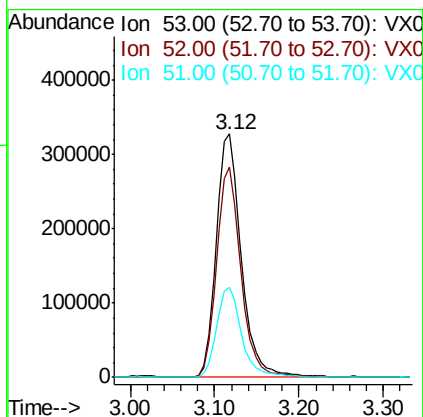
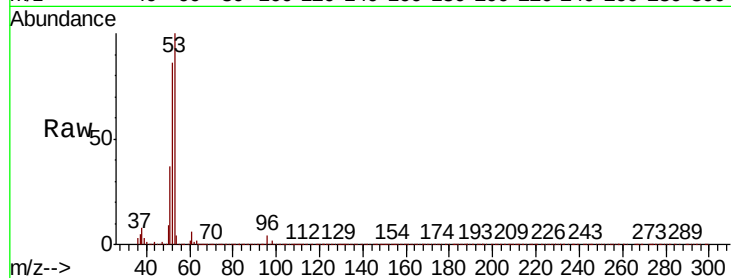




#15
 Acrylonitrile
 Concen: 88.641 ug/l
 RT: 3.12 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

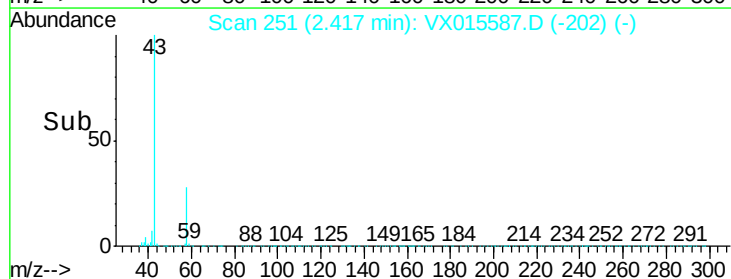
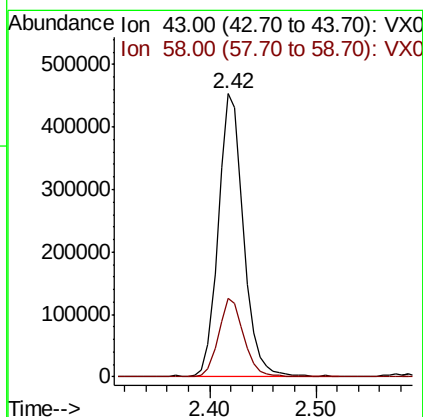
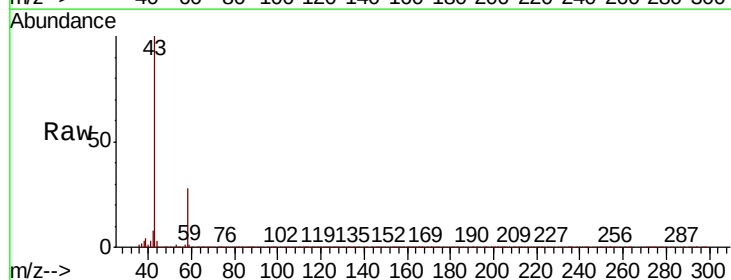
Instrument :
 MSVOA_X
 ClientSampleId :

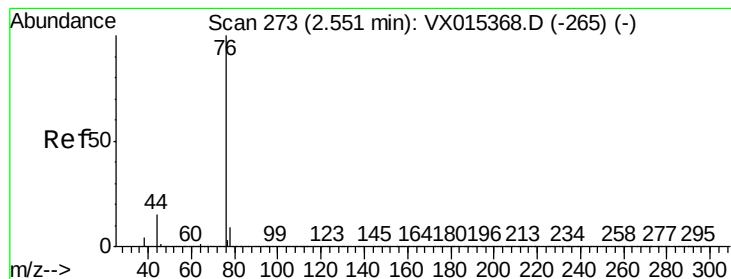
Tot Ion	53	Resp	666864
Ion Ratio	Lower	Upper	
53	100		
52	84.1	66.8	100.2
51	37.2	29.5	44.3



#16
 Acetone
 Concen: 103.908 ug/l
 RT: 2.42 min Scan# 251
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

Tgt Ion	43	Resp	735749
Ion Ratio	Lower	Upper	
43	100		
58	27.8	22.1	33.1





#17

Carbon Disulfide

Concen: 16.593 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

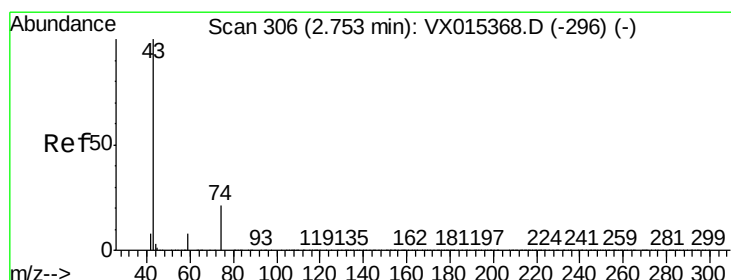
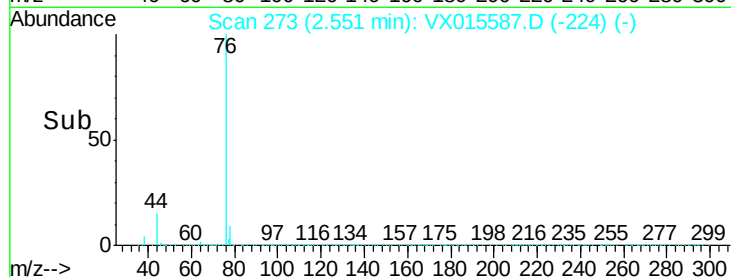
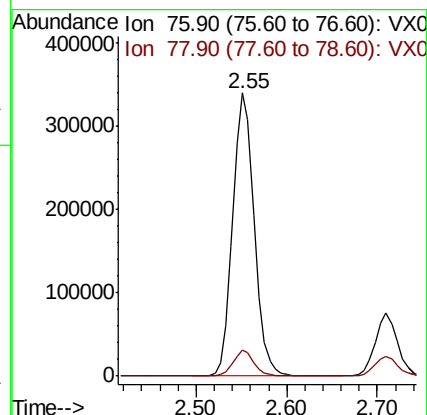
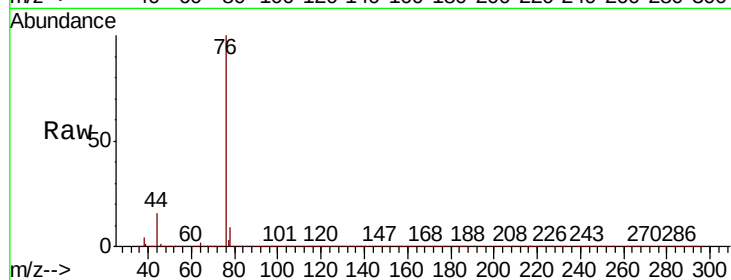
ClientSampleId :

Tot Ion: 76 Resp: 558436

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7



#18

Methyl Acetate

Concen: 18.077 ug/l

RT: 2.75 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX015587.D

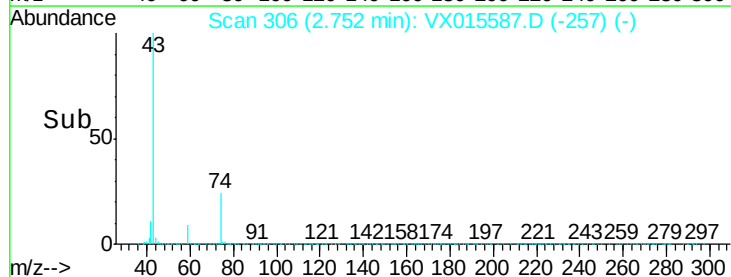
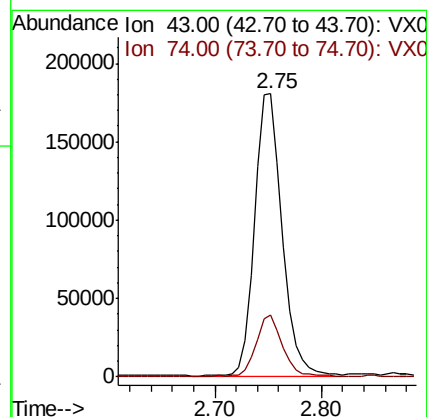
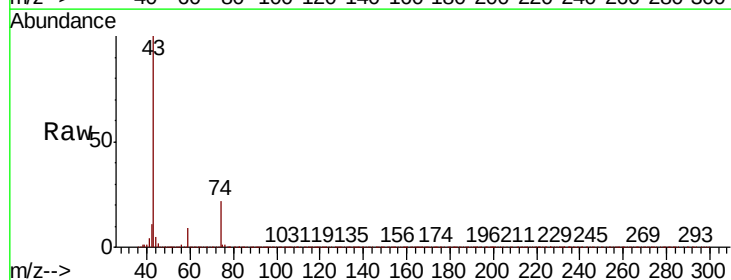
Acq: 09 Apr 2020 11:37

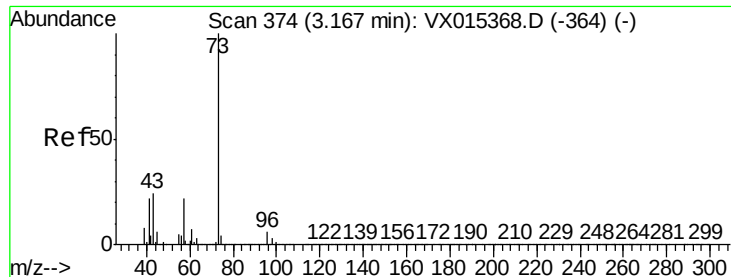
Tgt Ion: 43 Resp: 326695

Ion Ratio Lower Upper

43 100

74 21.4 16.5 24.7

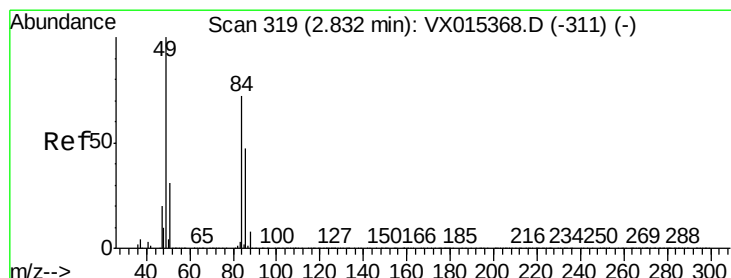
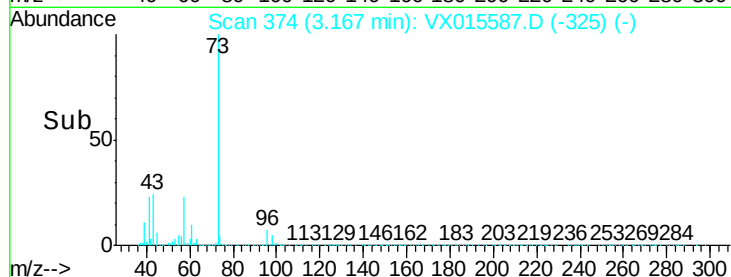
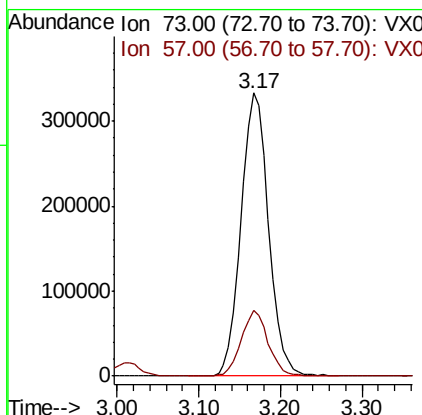
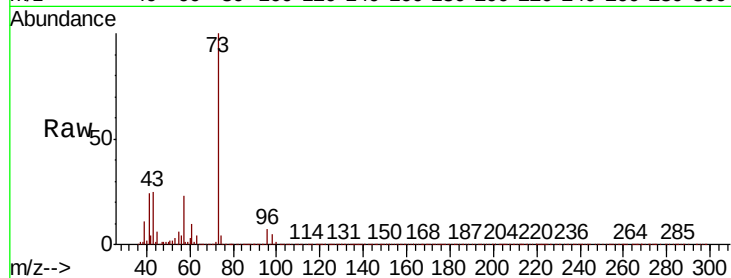




#19
Methyl tert-butyl Ether
Concen: 18.196 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

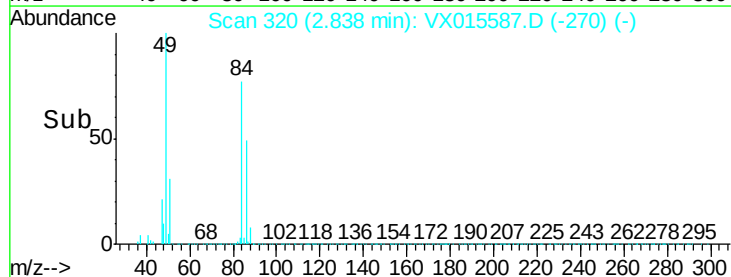
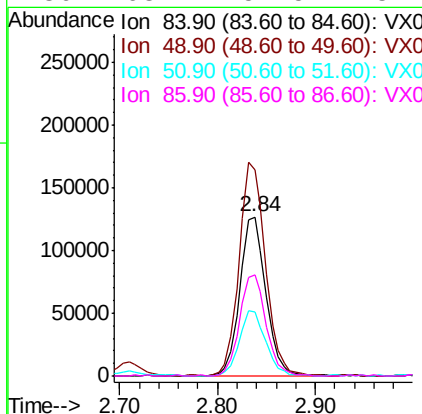
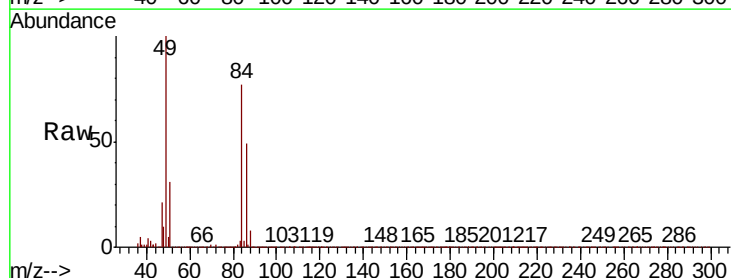
Instrument :
MSVOA_X
ClientSampleId :

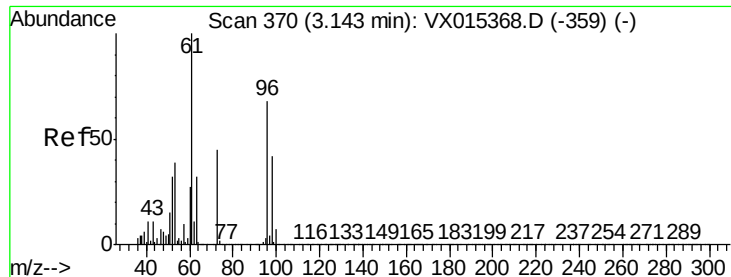
Tot Ion: 73 Resp: 778563
Ion Ratio Lower Upper
73 100
57 23.1 17.9 26.9



#20
Methylene Chloride
Concen: 17.613 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion: 84 Resp: 232940
Ion Ratio Lower Upper
84 100
49 129.8 111.3 166.9
51 40.4 34.0 51.0
86 63.1 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 17.932 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

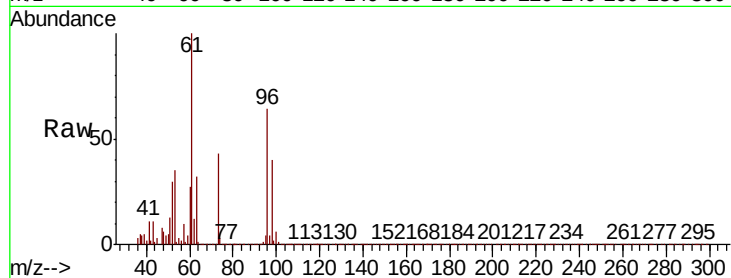
Tot Ion: 96 Resp: 219554

Ion Ratio Lower Upper

96 100

61 155.6 116.9 175.3

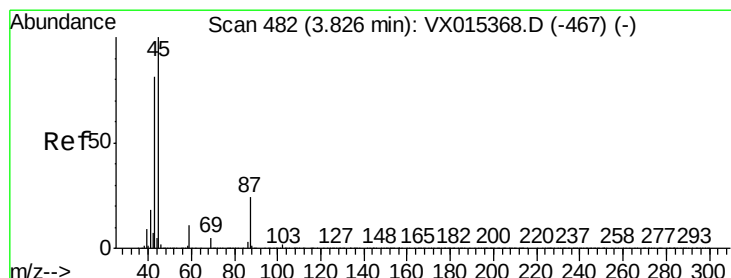
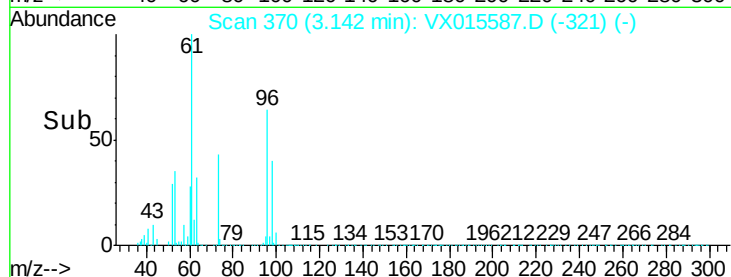
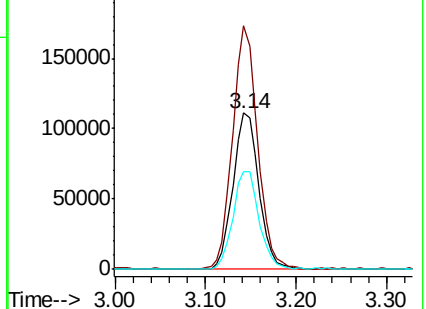
98 62.3 48.6 73.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.546 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Tgt Ion: 45 Resp: 847151

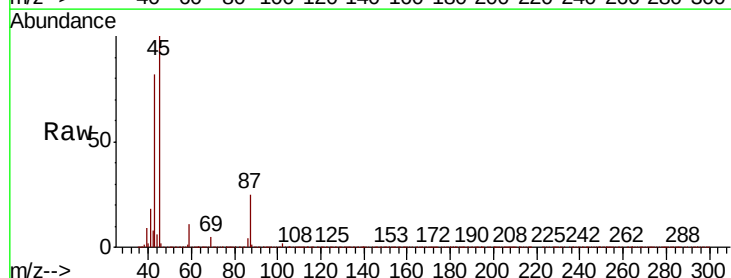
Ion Ratio Lower Upper

45 100

43 80.5 64.7 97.1

87 24.7 19.4 29.0

59 11.2 8.7 13.1

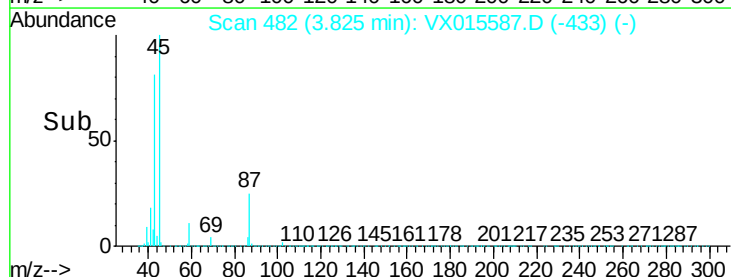
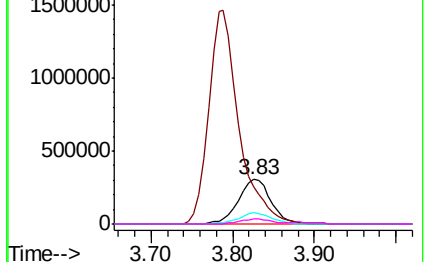


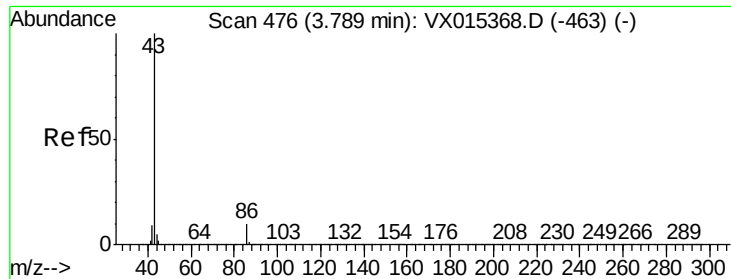
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

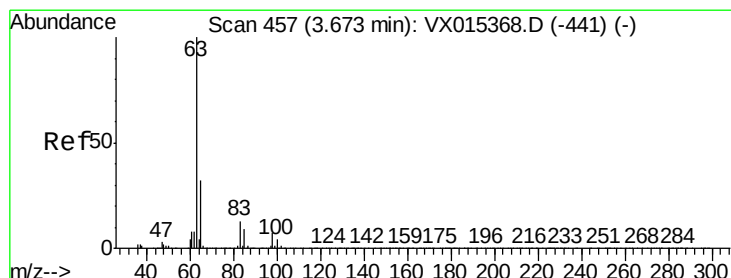
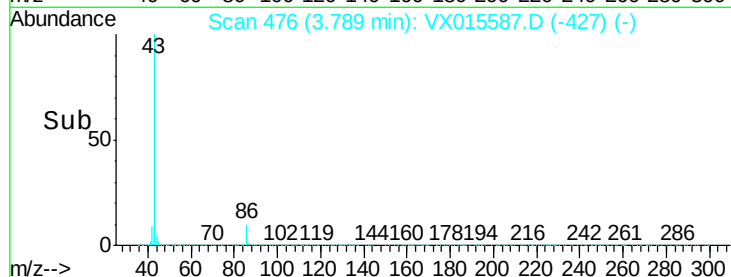
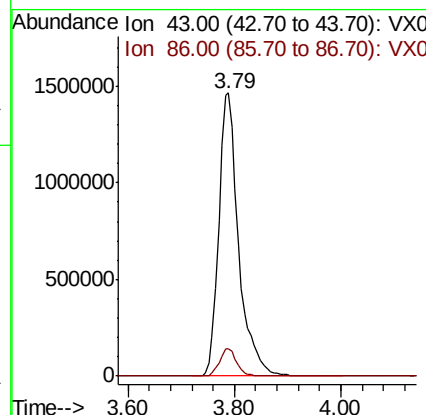
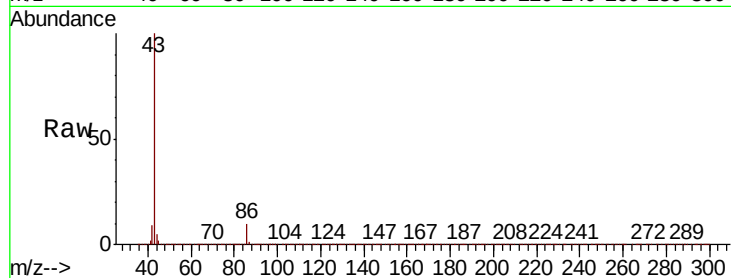




#23
 Vinyl Acetate
 Concen: 91.908 ug/l
 RT: 3.79 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

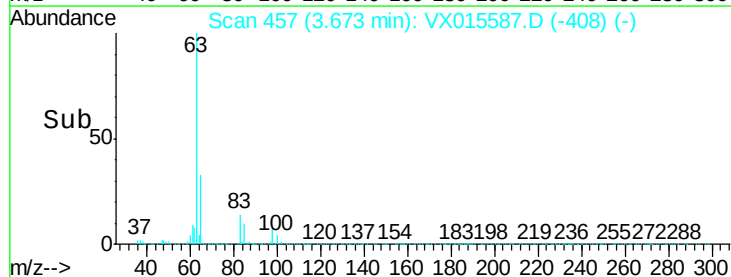
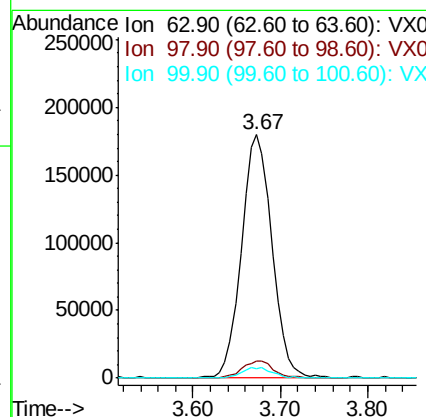
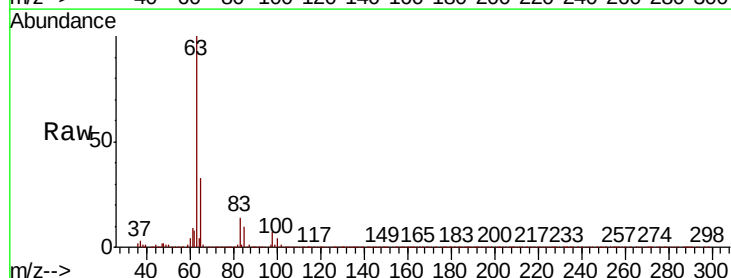
Instrument :
 MSVOA_X
 ClientSampleId :

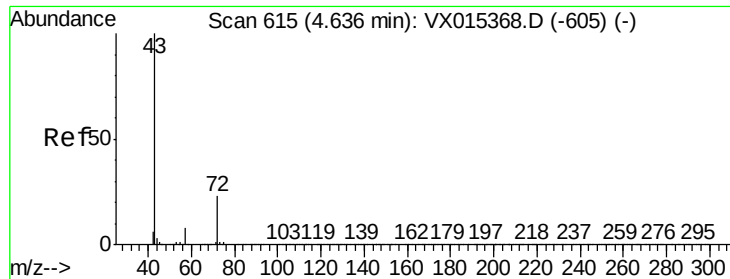
Tot Ion: 43 Resp: 3801122
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 18.033 ug/l
 RT: 3.67 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

Tgt Ion: 63 Resp: 433696
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 92.201 ug/l

RT: 4.64 min Scan# 615

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

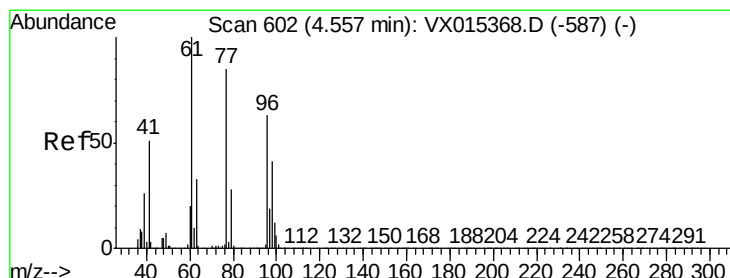
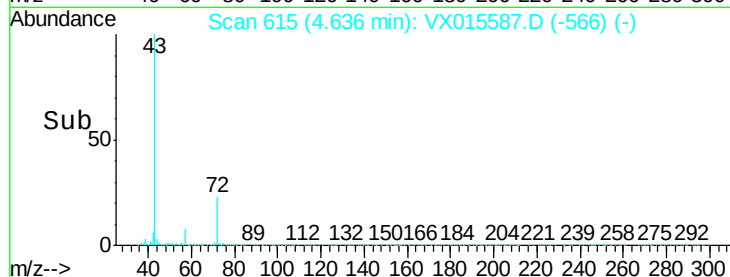
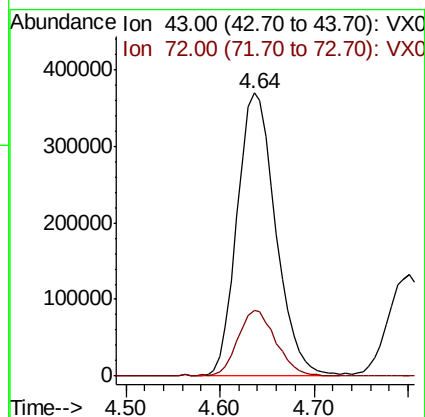
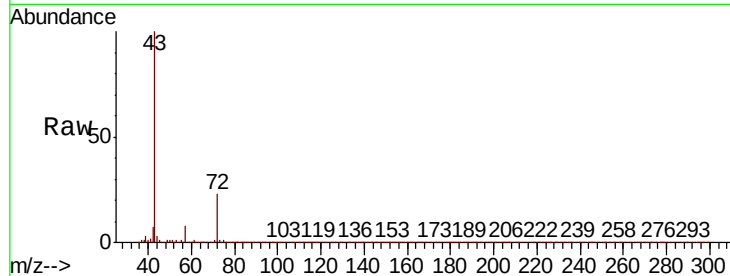
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 1049929

Ion Ratio Lower Upper

43 100

72 23.0 19.0 28.4



#26

2,2-Dichloropropane

Concen: 19.974 ug/l

RT: 4.56 min Scan# 602

Delta R.T. -0.00 min

Lab File: VX015587.D

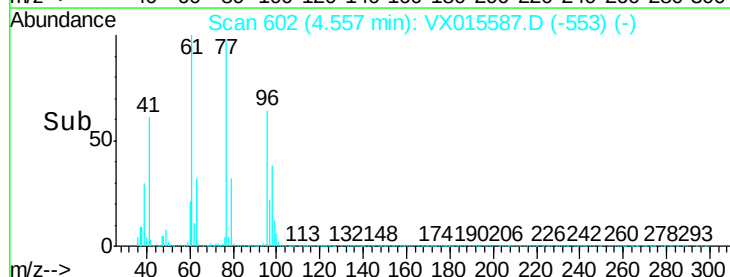
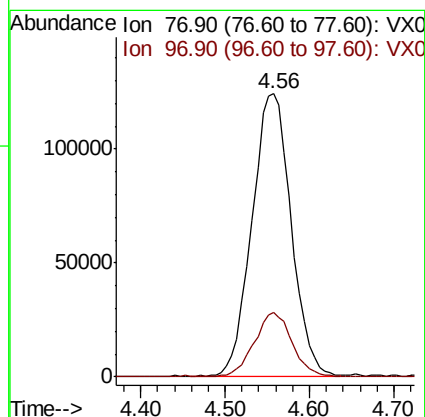
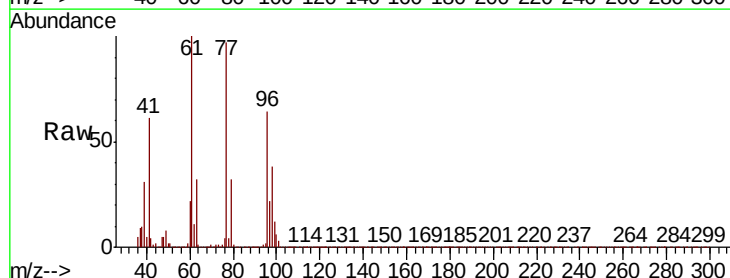
Acq: 09 Apr 2020 11:37

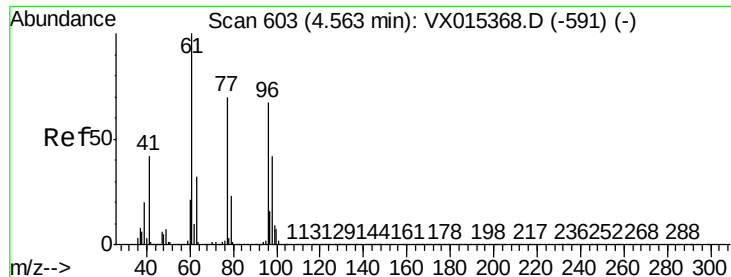
Tgt Ion: 77 Resp: 394304

Ion Ratio Lower Upper

77 100

97 22.2 11.3 33.8



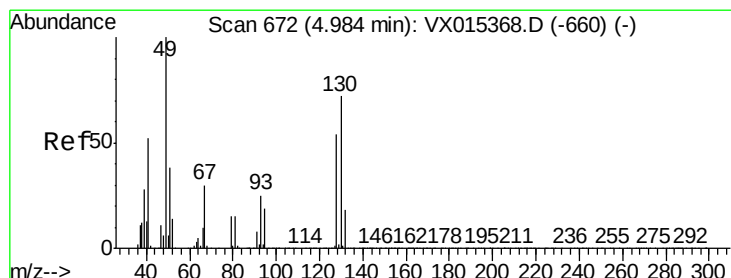
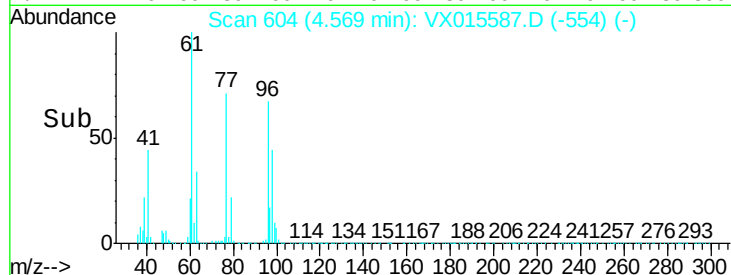
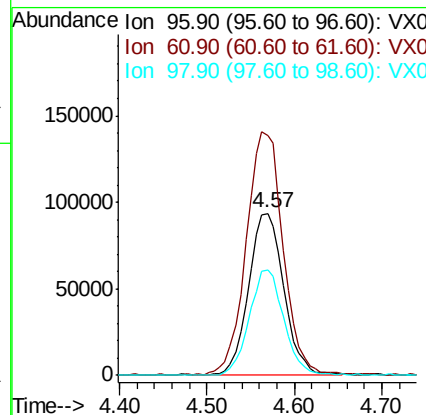
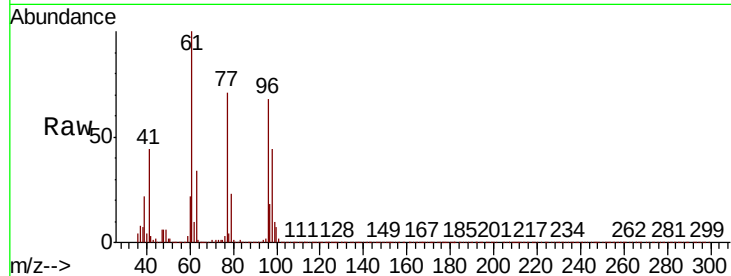


#27

cis-1,2-Dichloroethene
Concen: 18.388 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Instrument :
MSVOA_X
ClientSampled :

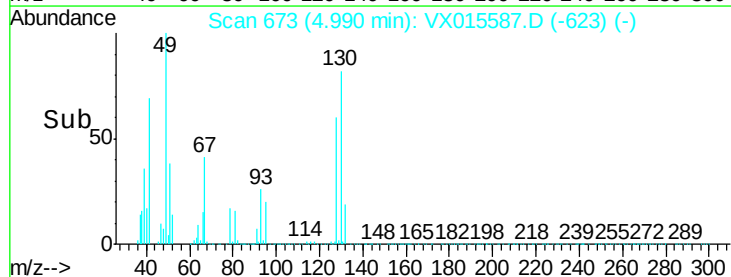
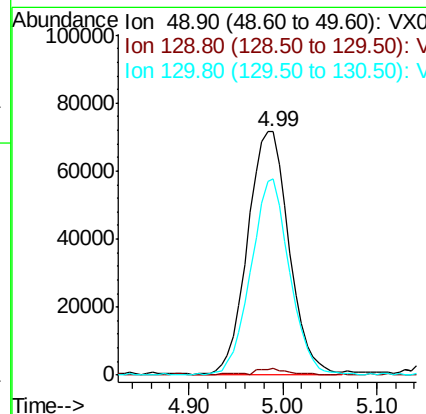
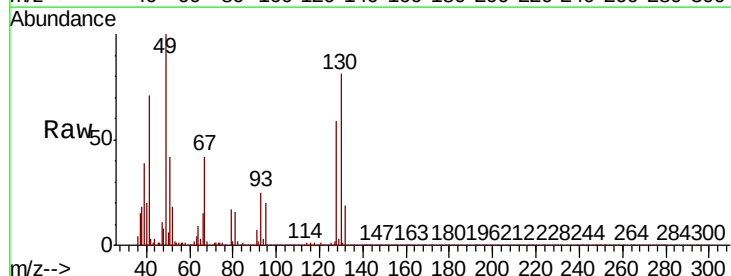
Tot Ion	96	Resp	260474
Ion Ratio	Lower	Upper	
96	100		
61	157.6	0.0	308.4
98	64.6	0.0	129.2

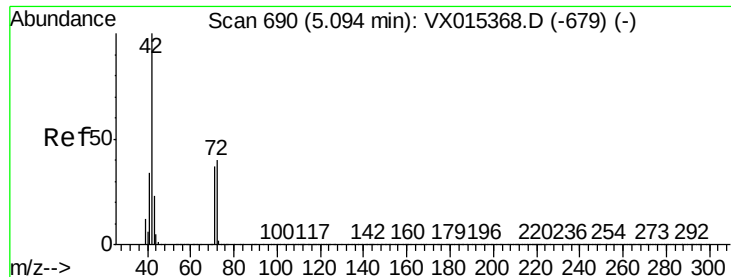


#28

Bromochloromethane
Concen: 19.104 ug/l
RT: 4.99 min Scan# 673
Delta R.T. 0.01 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion	49	Resp	219369
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	4.4
130	75.8	57.7	86.5

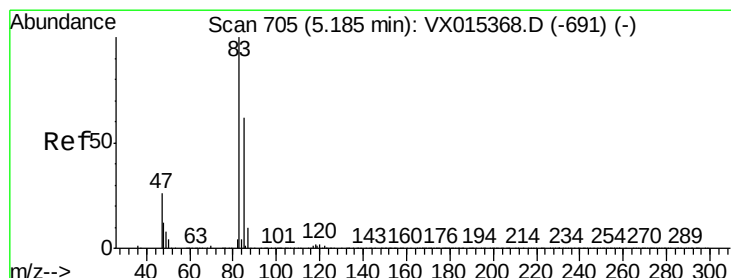
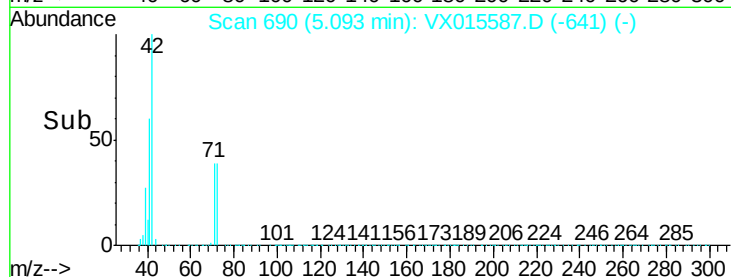
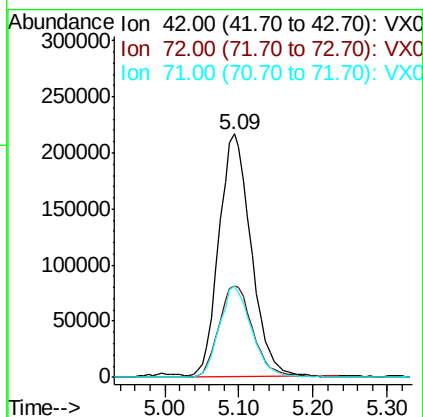
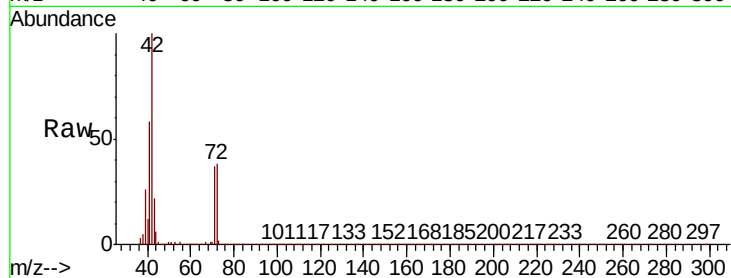




#29
Tetrahydrofuran
Concen: 88.815 ug/l
RT: 5.09 min Scan# 690
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

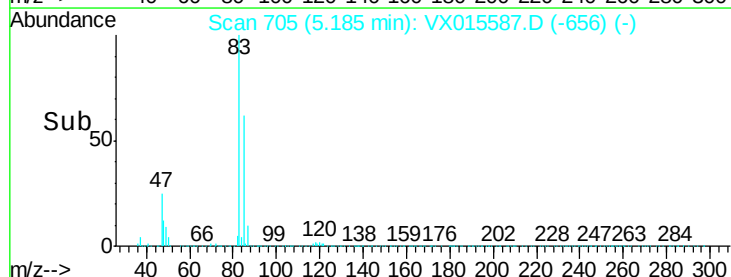
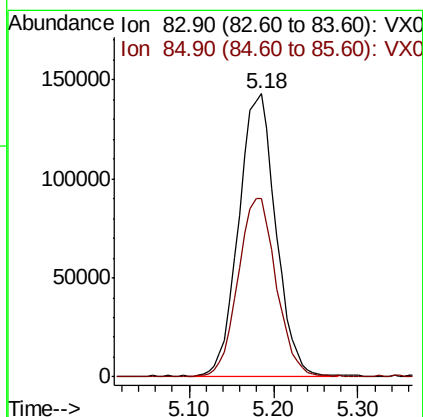
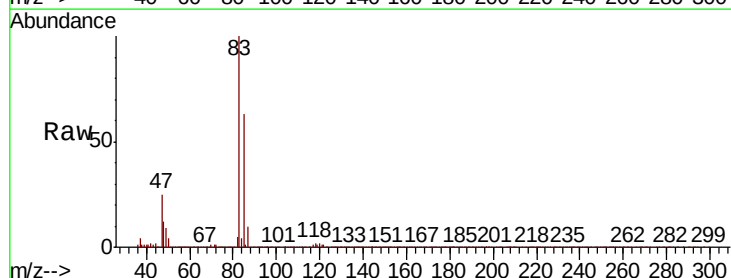
Instrument :
MSVOA_X
ClientSampled :

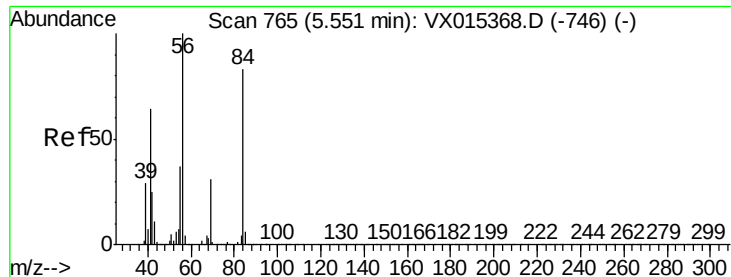
Tot Ion	Ratio	Lower	Upper
42	100		
72	39.5	31.7	47.5
71	37.7	29.6	44.4



#30
Chloroform
Concen: 18.429 ug/l
RT: 5.18 min Scan# 705
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.1	49.5	74.3

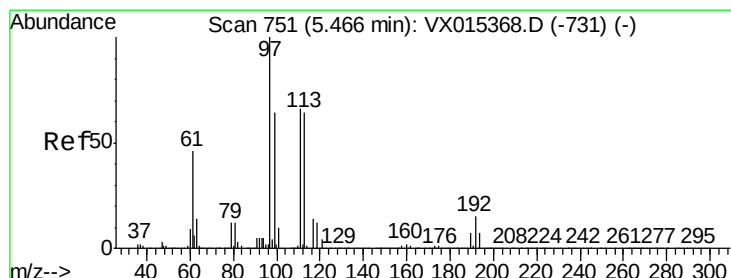
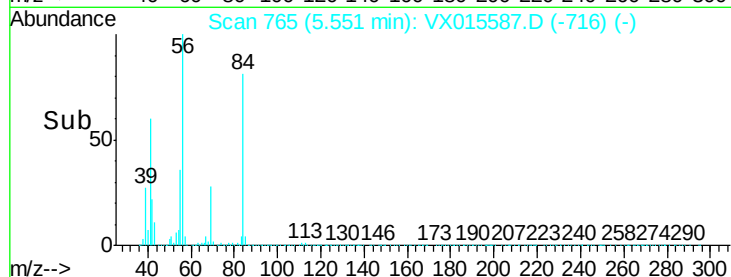
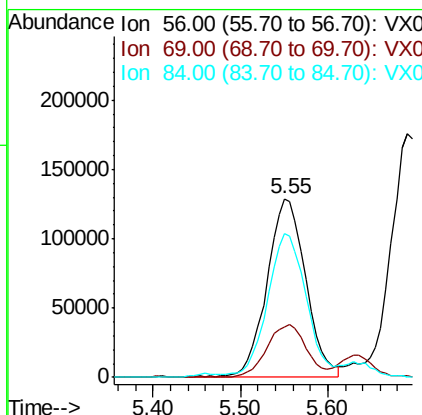
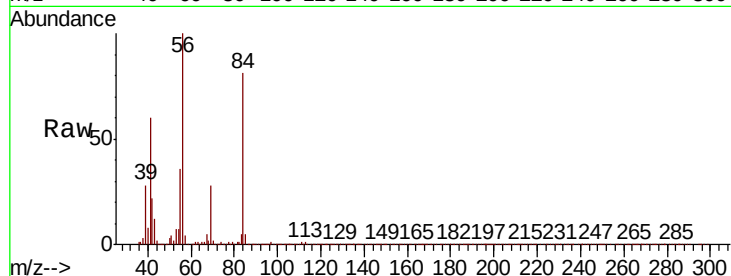




#31
Cyclohexane
Concen: 18.979 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

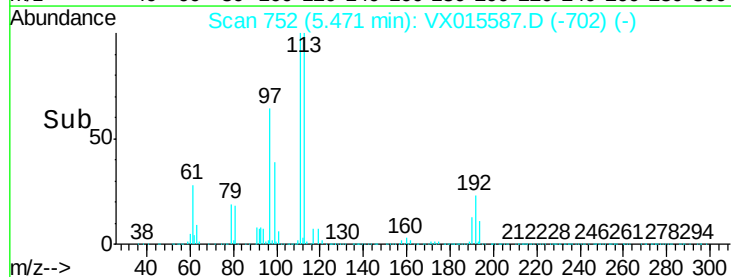
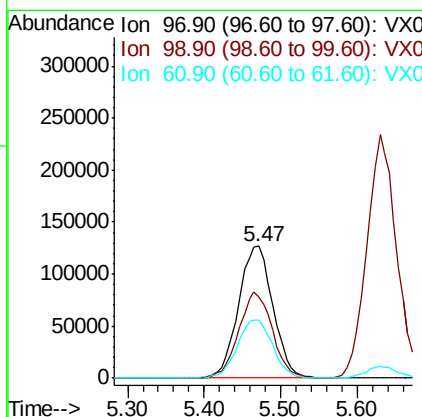
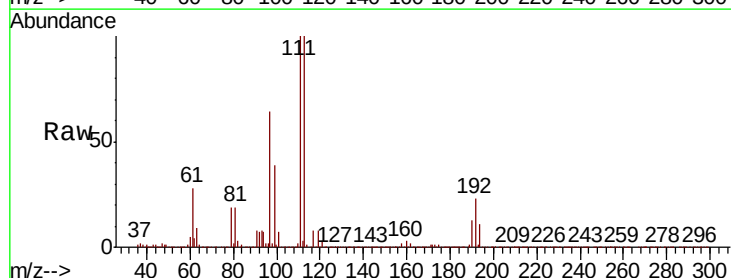
Instrument :
MSVOA_X
ClientSampleId :

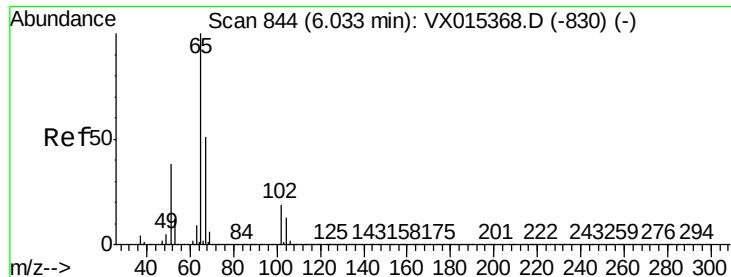
Tot Ion	Ratio	Lower	Upper
56	100		
69	27.9	24.6	36.8
84	79.6	66.1	99.1



#32
1,1,1-Trichloroethane
Concen: 18.805 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.0	76.4
61	45.3	36.1	54.1

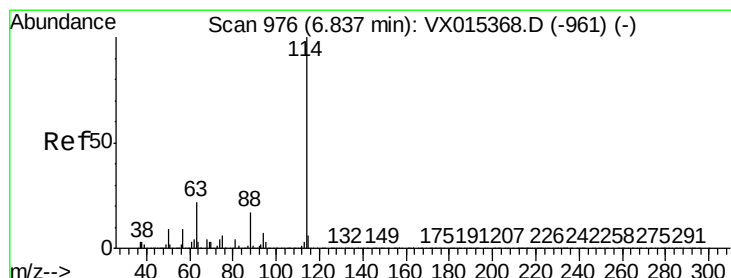
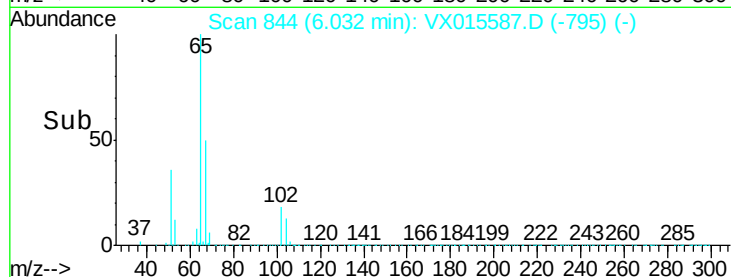
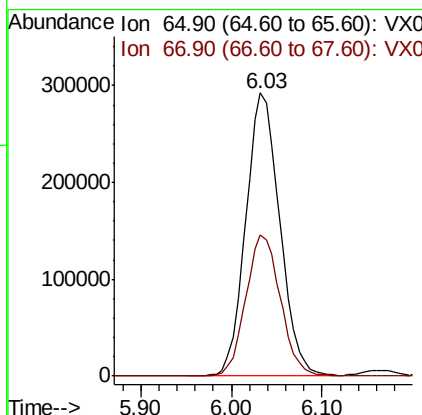
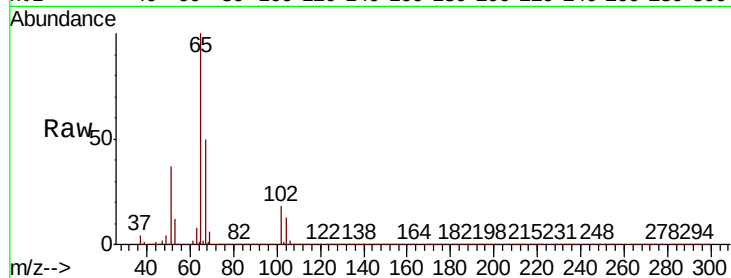




#33
 1,2-Dichloroethane-d4
 Concen: 46.120 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

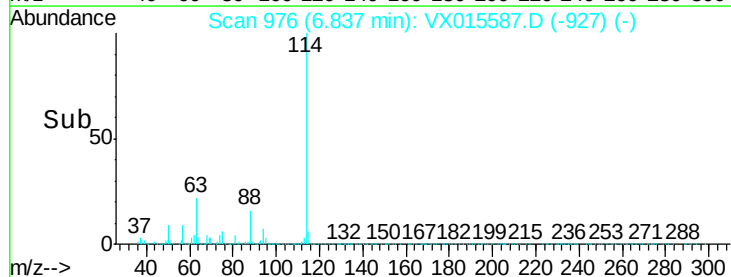
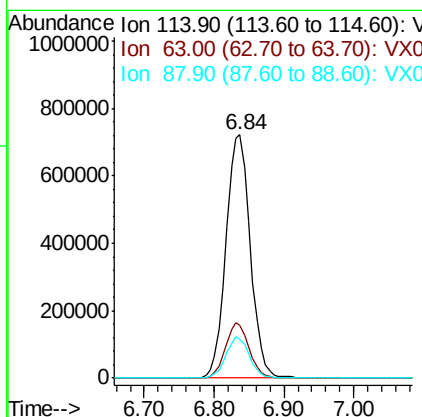
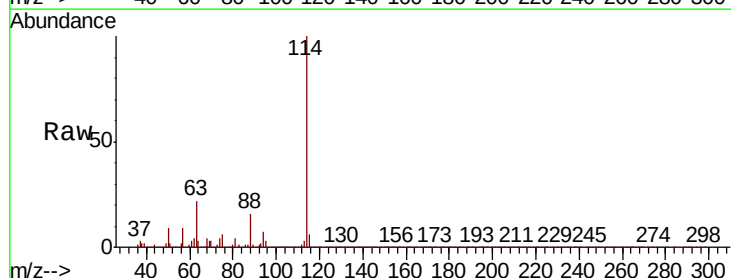
Instrument :
 MSVOA_X
 ClientSampleId :

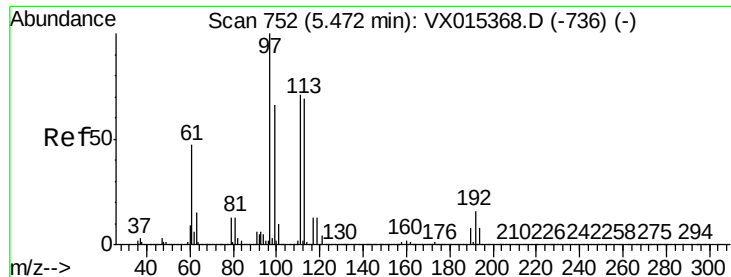
Tot Ion: 65 Resp: 760114
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

Tgt Ion: 114 Resp: 1740285
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.2
 88 16.0 0.0 33.8

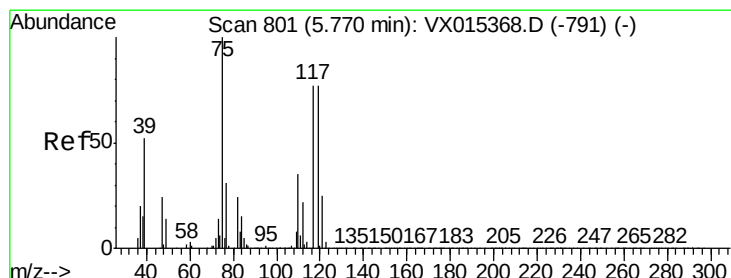
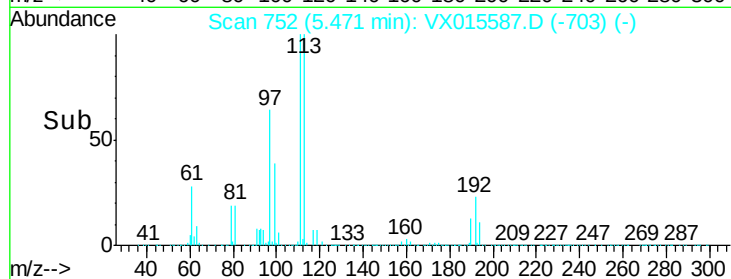
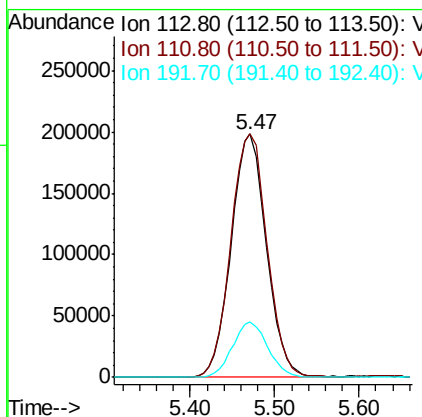
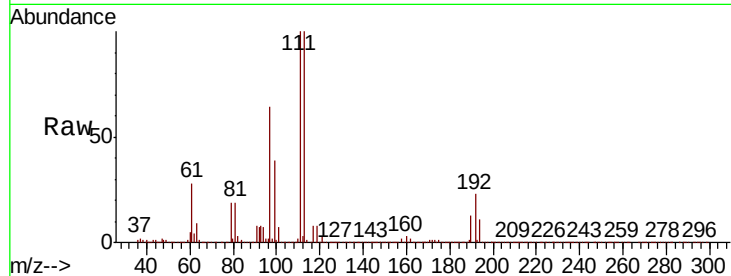




#35
 Dibromofluoromethane
 Concen: 50.295 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

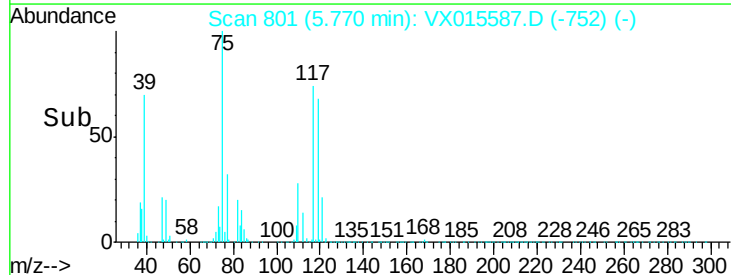
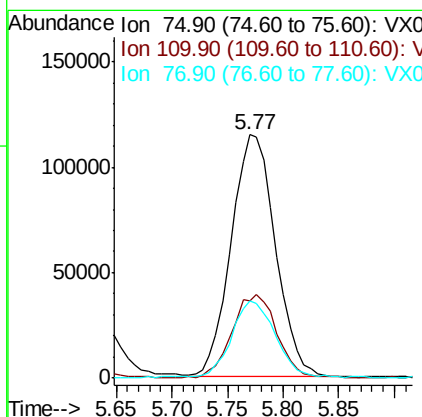
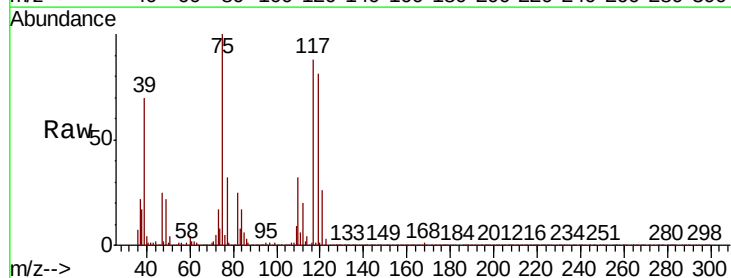
Instrument :
 MSVOA_X
 ClientSampleId :

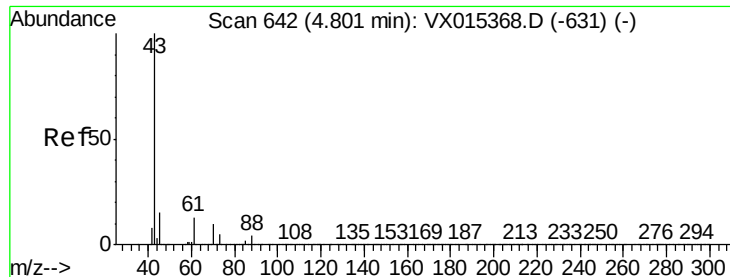
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	22.6	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 19.699 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.1	51.3
77	31.7	24.6	36.8

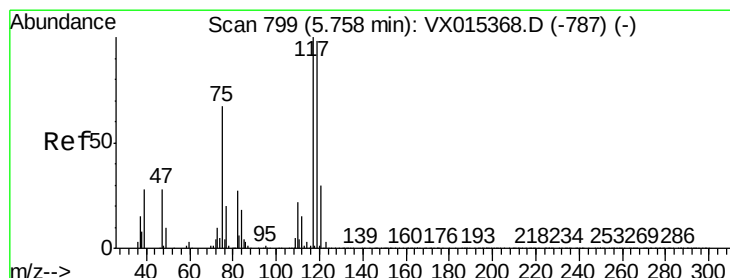
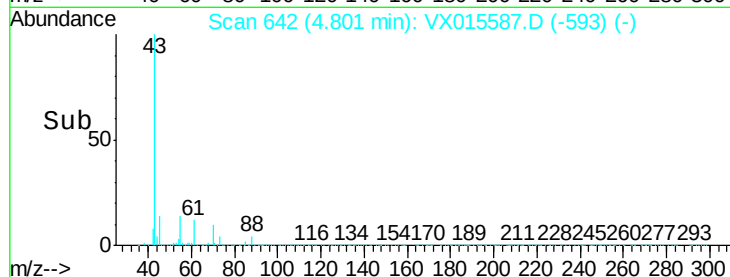
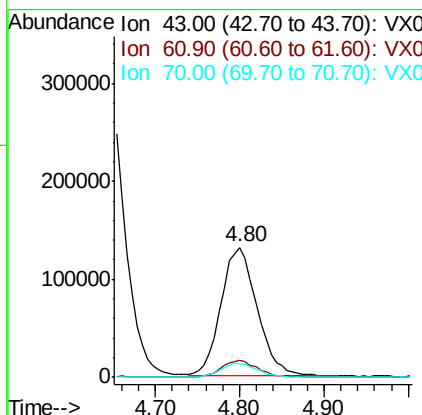
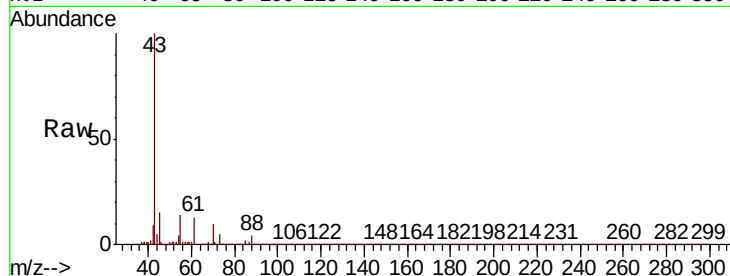




#37
Ethyl Acetate
Concen: 18.528 ug/l
RT: 4.80 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

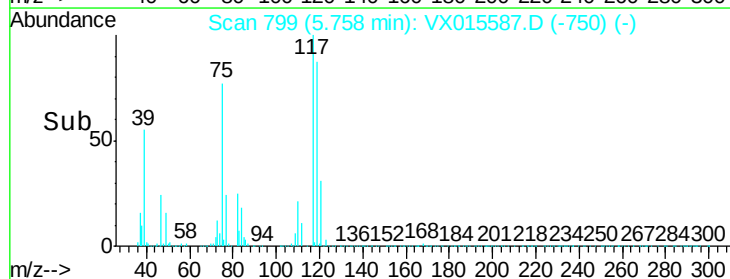
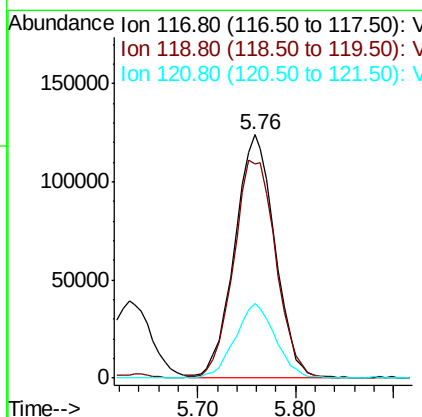
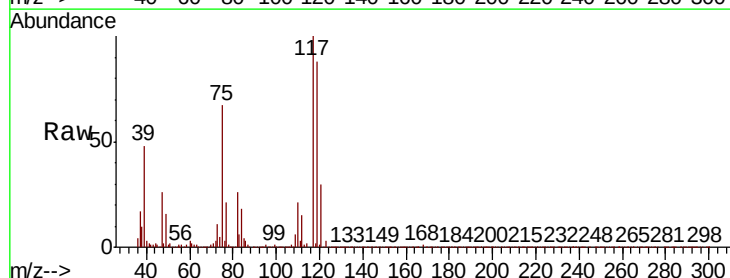
Instrument :
MSVOA_X
ClientSampleId :

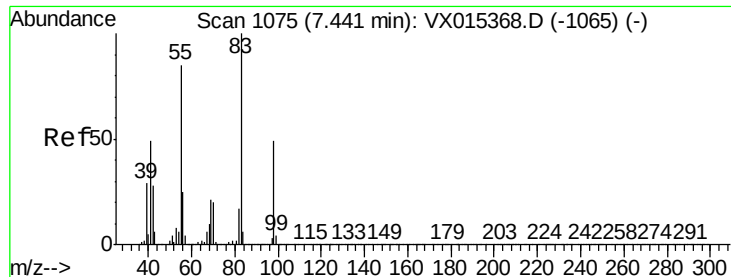
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.9	14.9
70	10.6	8.1	12.1



#38
Carbon Tetrachloride
Concen: 20.273 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.6	78.0	117.0
121	30.4	23.8	35.8

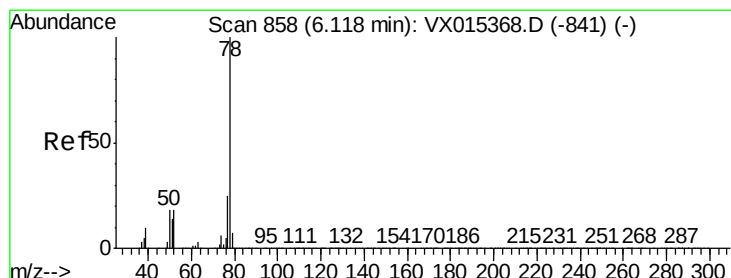
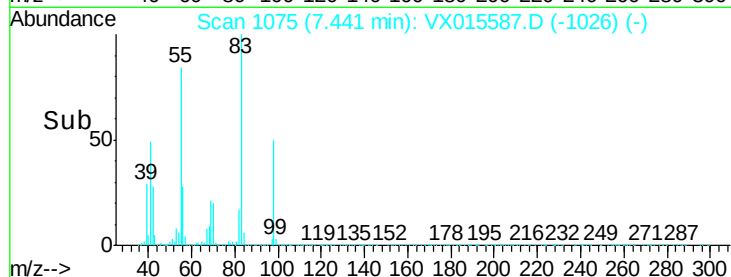
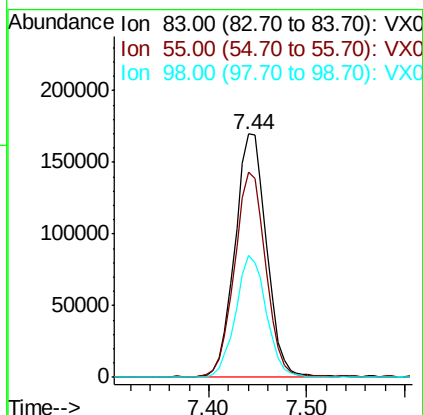
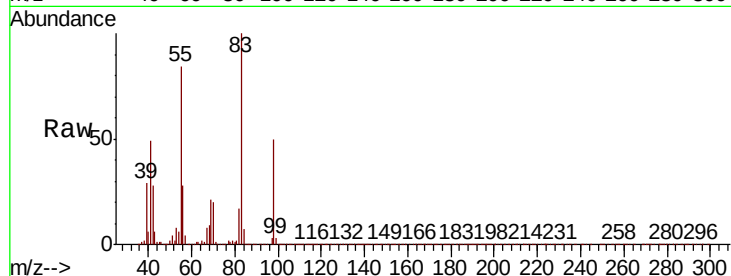




#39
Methylvlcyclohexane
Concen: 20.558 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

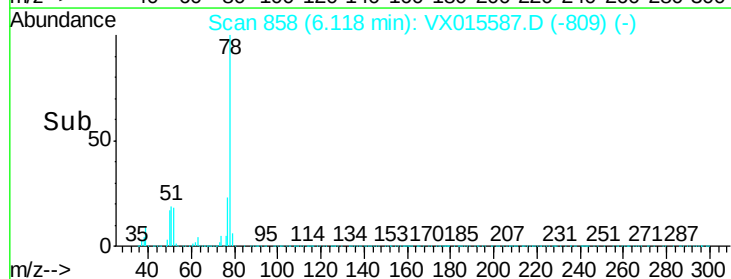
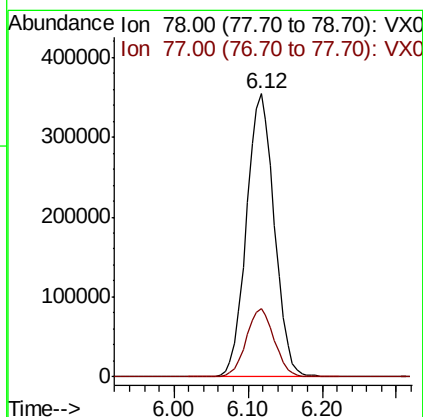
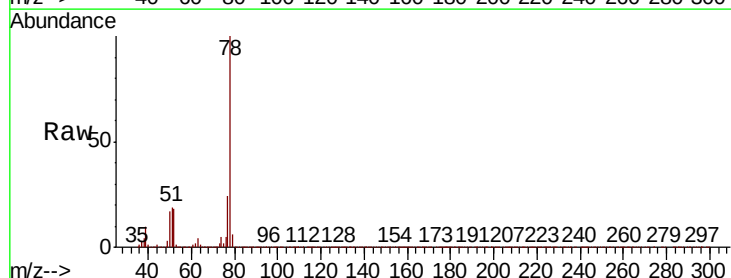
Instrument :
MSVOA_X
ClientSampleId :

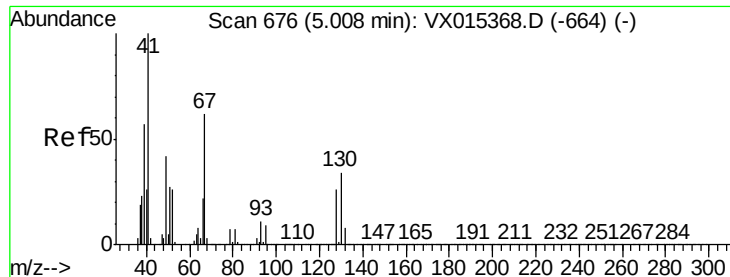
Tot Ion	83	Resp	380080
Ion Ratio	Lower	Upper	
83	100		
55	84.0	67.8	101.6
98	50.1	39.3	58.9



#40
Benzene
Concen: 19.817 ug/l
RT: 6.12 min Scan# 858
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion	78	Resp	930820
Ion Ratio	Lower	Upper	
78	100		
77	24.0	19.8	29.8

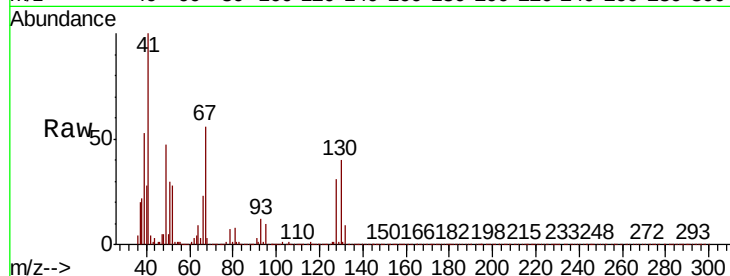




#41
Methacrylonitrile
Concen: 19.319 ug/l
RT: 5.01 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	41	Resp:	223912
Ion	Ratio	Lower	Upper
41	100		
39	54.7	44.5	66.7
67	62.1	48.9	73.3
52	27.6	21.8	32.6



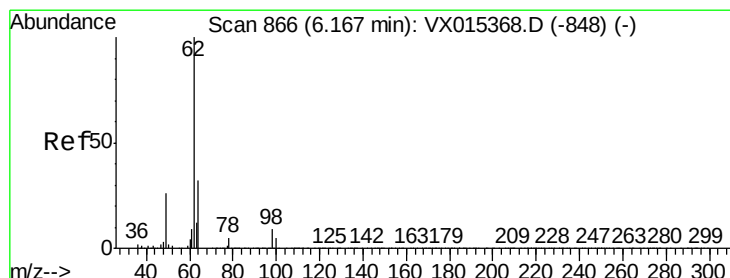
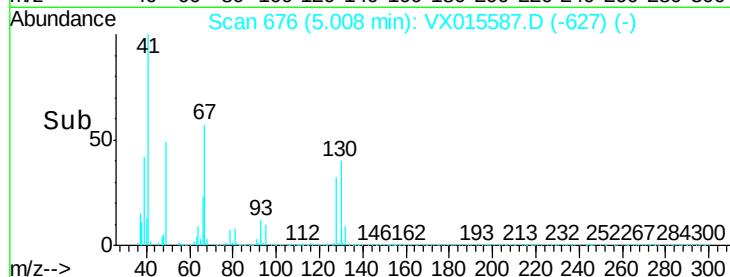
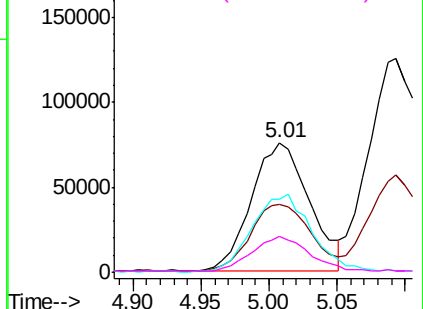
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

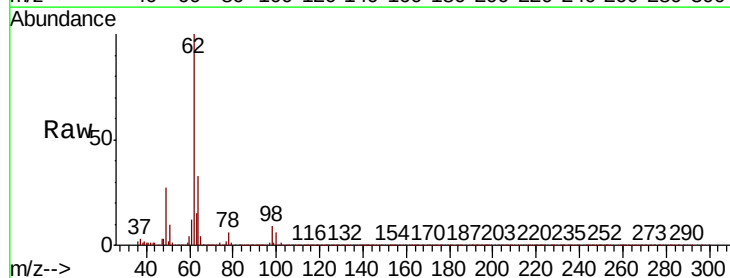
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 20.043 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

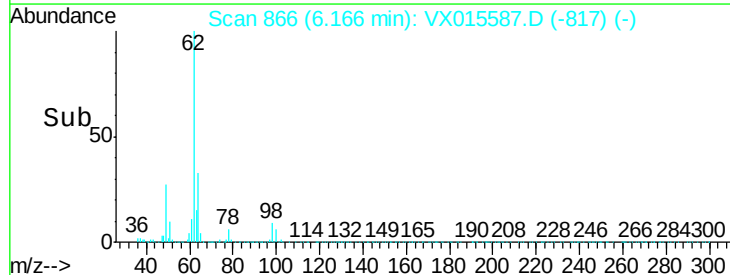
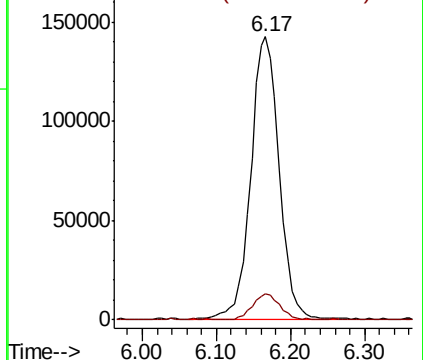
Tgt Ion:	62	Resp:	378142
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.6

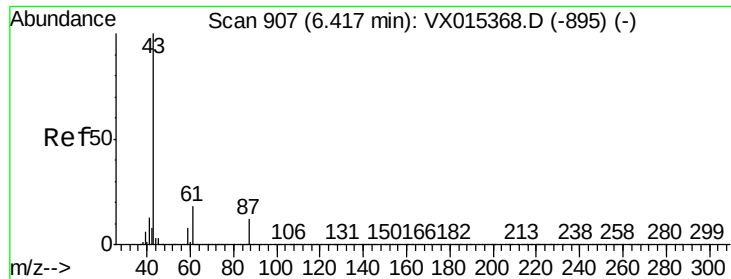


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.961 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

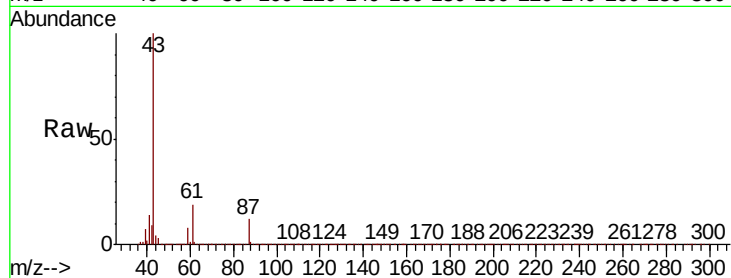
Tot Ion: 43 Resp: 668292

Ion Ratio Lower Upper

43 100

61 18.5 14.8 22.2

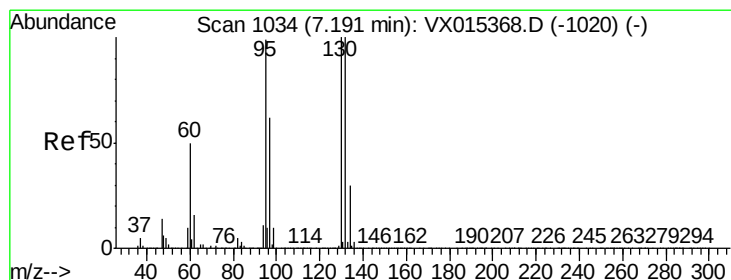
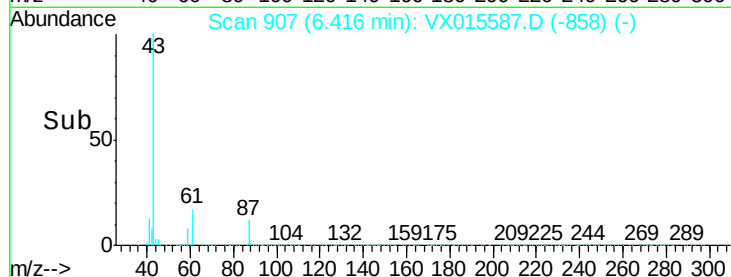
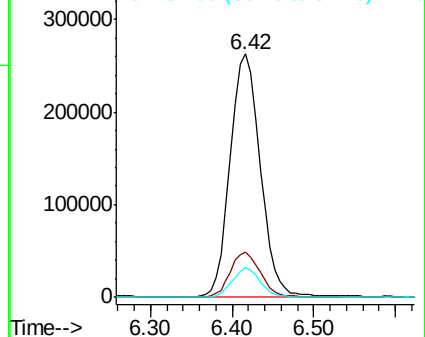
87 11.3 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.427 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015587.D

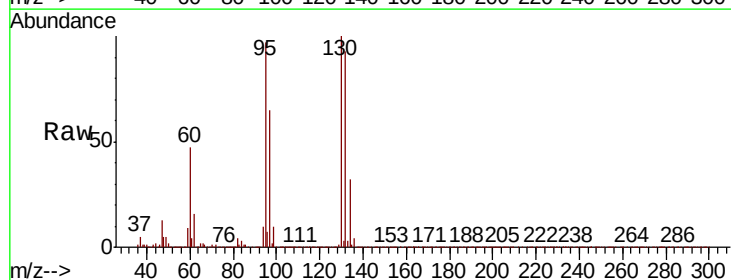
Acq: 09 Apr 2020 11:37

Tgt Ion: 130 Resp: 261674

Ion Ratio Lower Upper

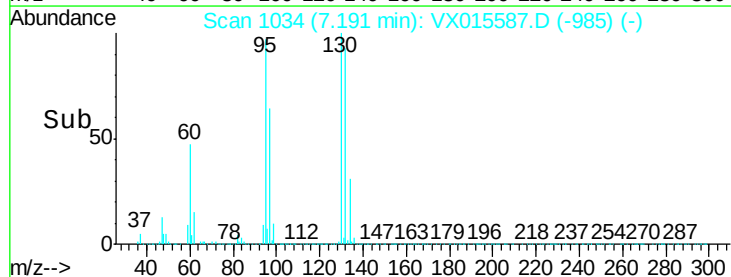
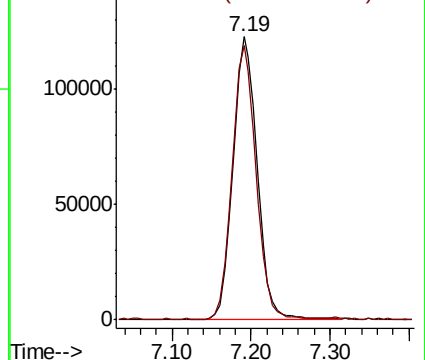
130 100

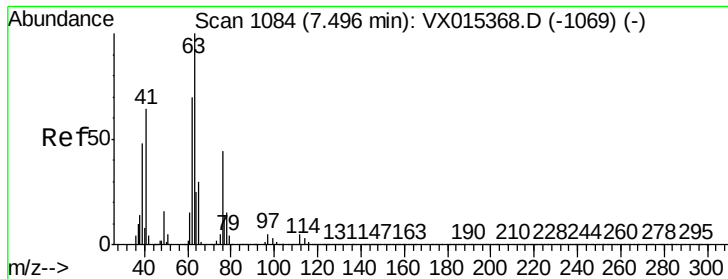
95 97.0 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

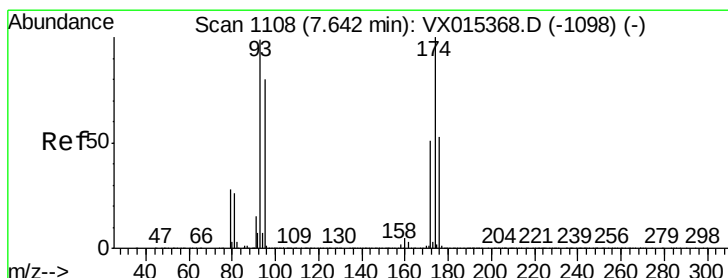
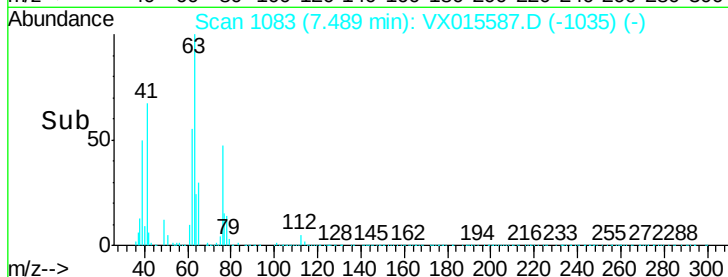
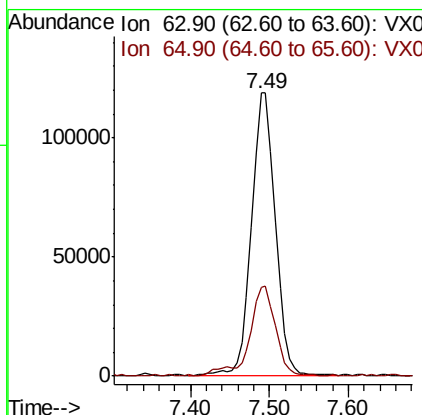
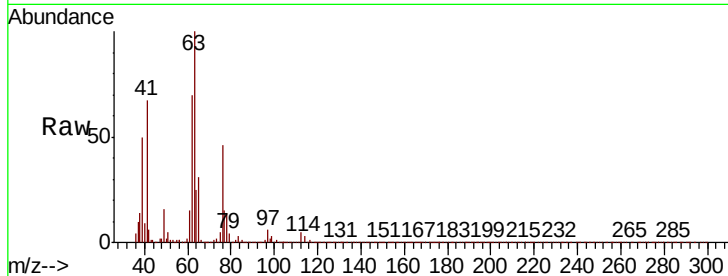




#45
 1,2-Dichloropropane
 Concen: 19.372 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

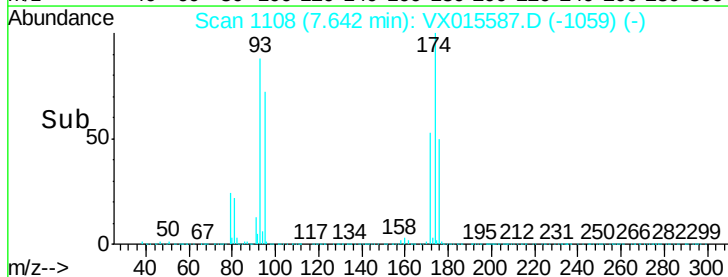
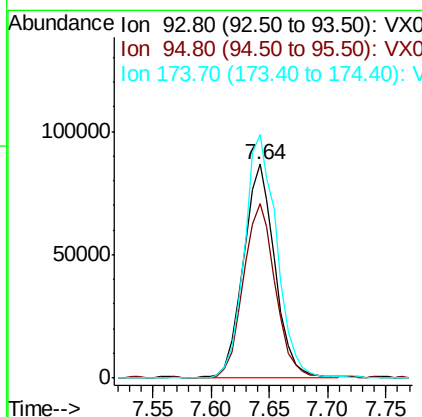
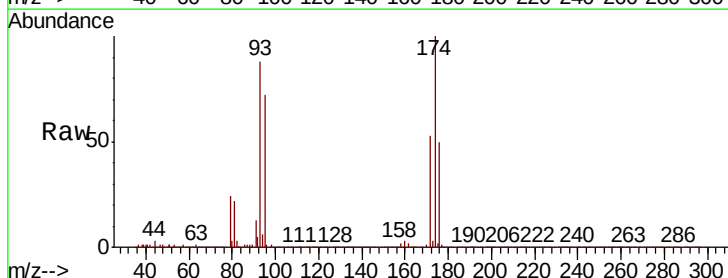
Instrument :
 MSVOA_X
 ClientSampleId :

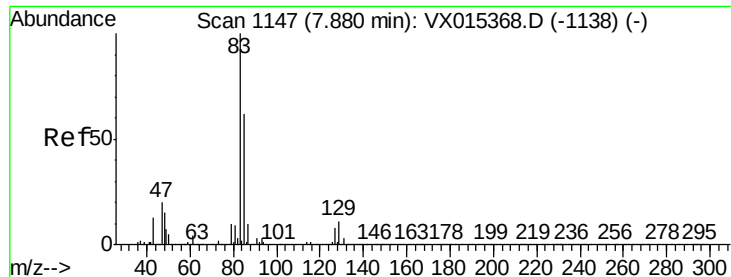
Tot Ion: 63 Resp: 248920
 Ion Ratio Lower Upper
 63 100
 65 31.1 23.9 35.9



#46
 Dibromomethane
 Concen: 19.217 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

Tgt Ion: 93 Resp: 161979
 Ion Ratio Lower Upper
 93 100
 95 83.3 65.8 98.8
 174 118.0 86.2 129.2





#47

Bromodichloromethane

Concen: 19.495 ug/l

RT: 7.88 min Scan# 1147

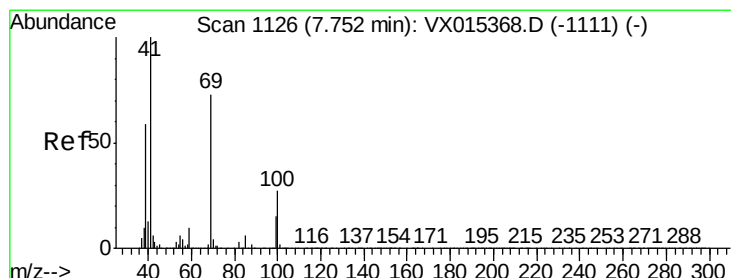
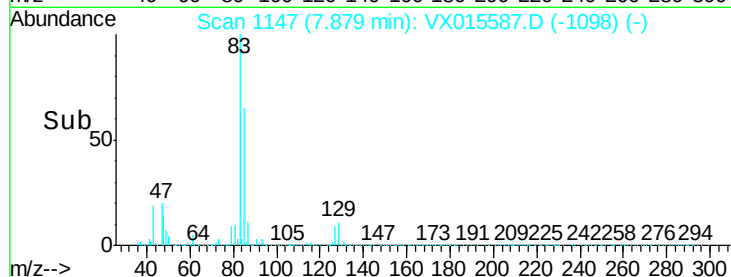
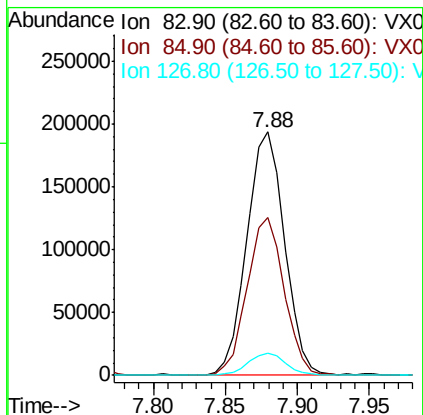
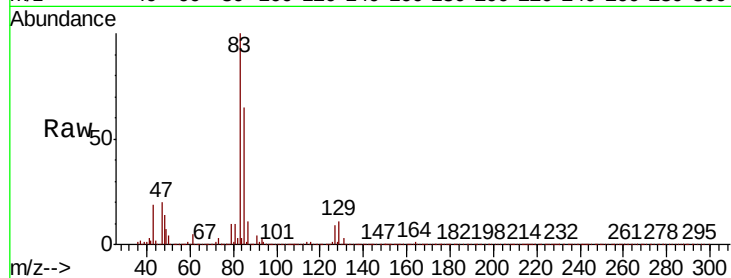
Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	83	Resp:	350130
Ion	Ratio	Lower	Upper
83	100		
85	64.8	49.7	74.5
127	8.9	6.7	10.1



#48

Methyl methacrylate

Concen: 18.930 ug/l

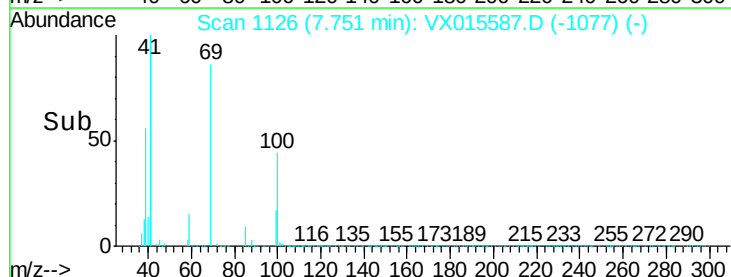
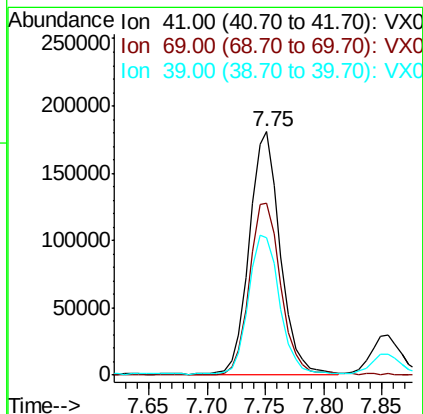
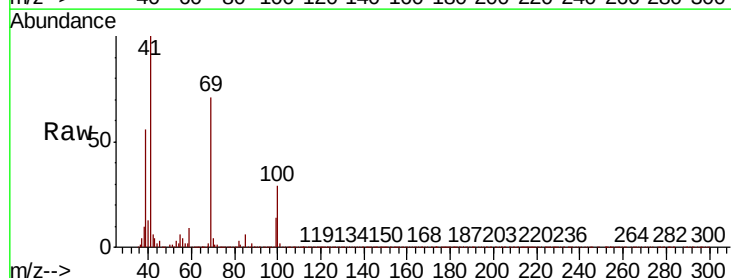
RT: 7.75 min Scan# 1126

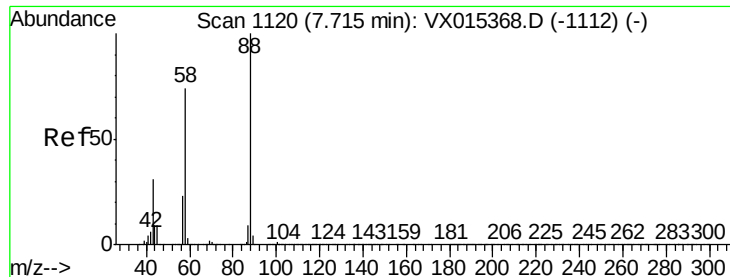
Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Tgt Ion:	41	Resp:	333260
Ion	Ratio	Lower	Upper
41	100		
69	72.1	56.7	85.1
39	58.0	46.5	69.7

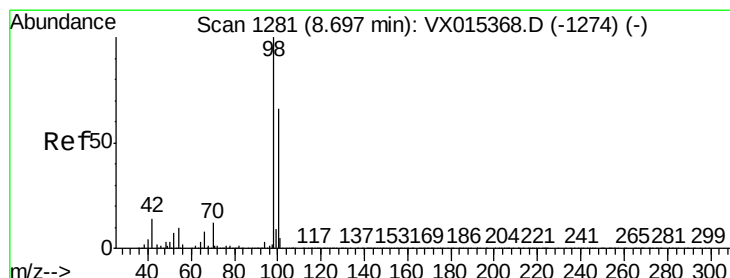
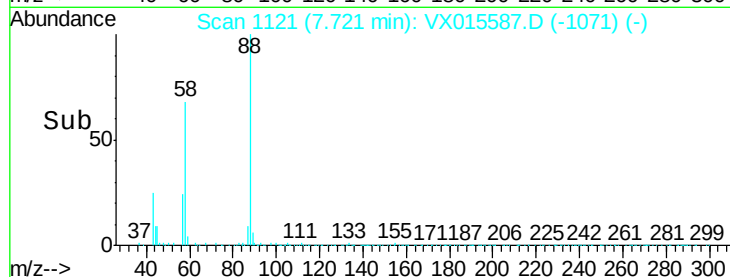
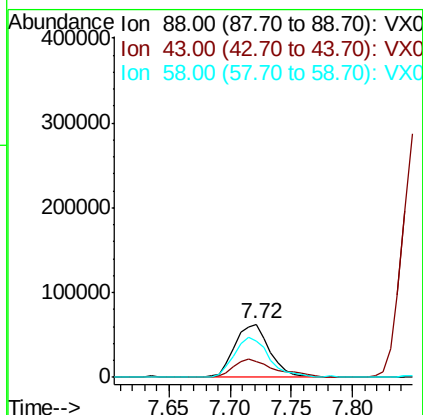
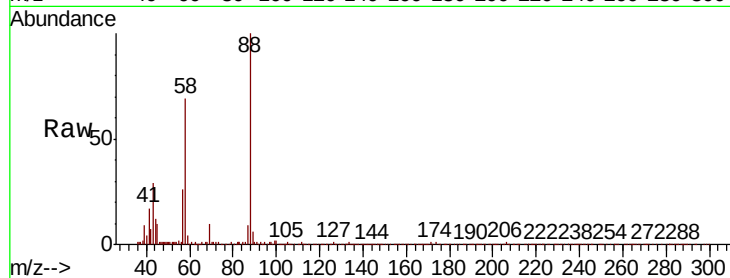




#49
1,4-Dioxane
Concen: 375.773 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

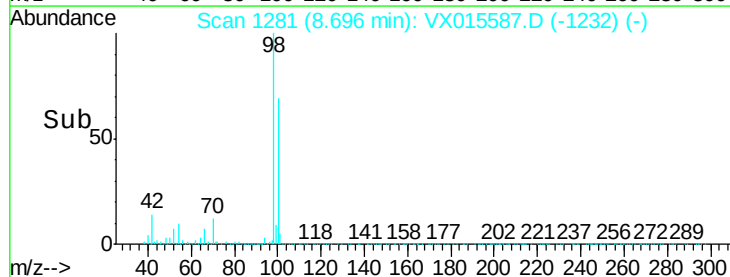
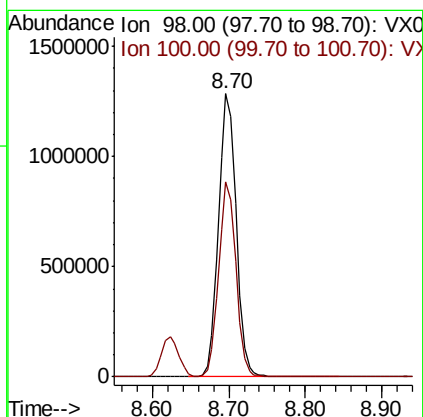
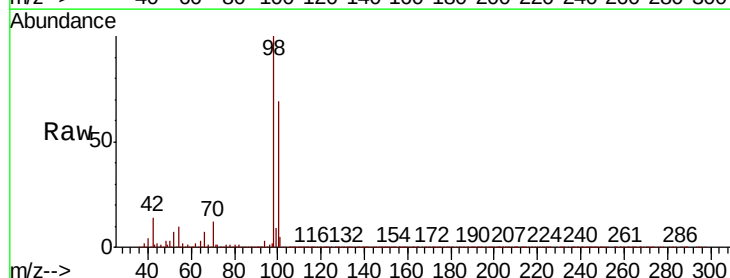
Instrument :
MSVOA_X
ClientSampleId :

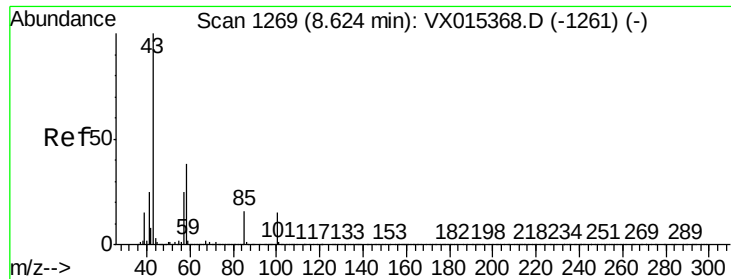
Tot Ion	Ratio	Lower	Upper
88	100		
43	38.6	30.1	45.1
58	75.7	60.6	90.8



#50
Toluene-d8
Concen: 50.128 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.5	80.3

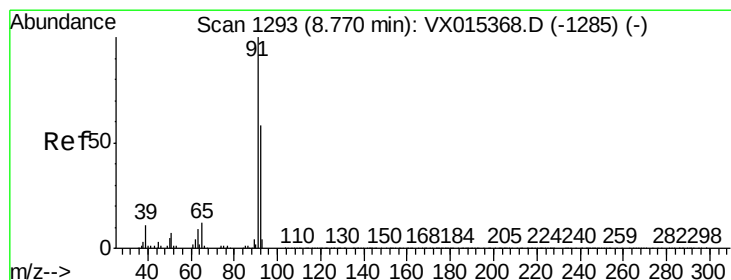
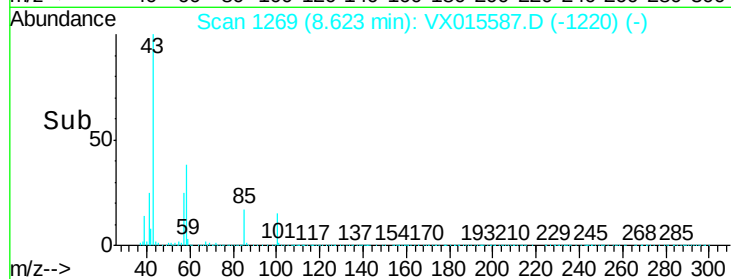
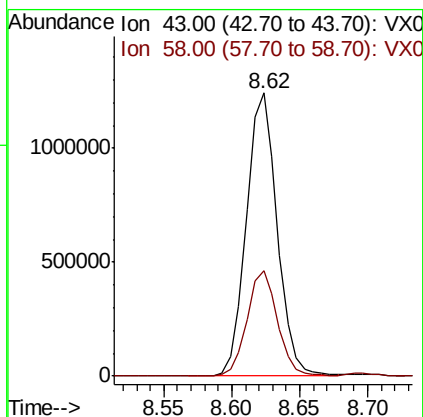
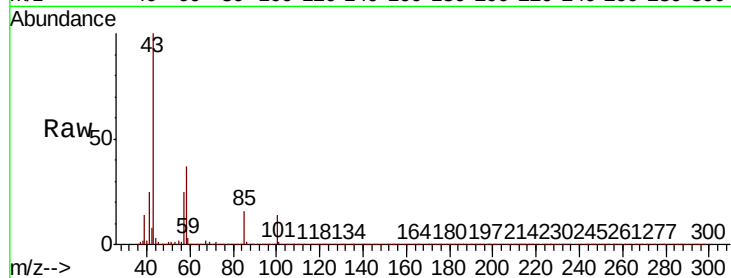




#51
4-Methyl-2-Pentanone
Concen: 98.700 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

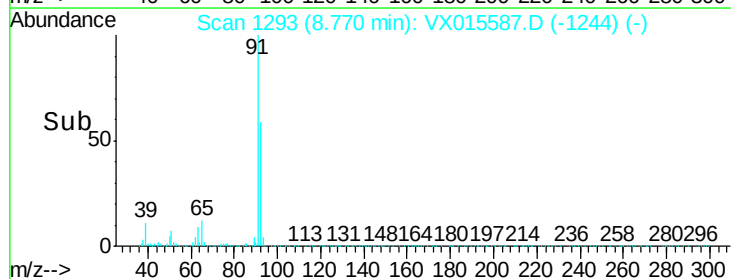
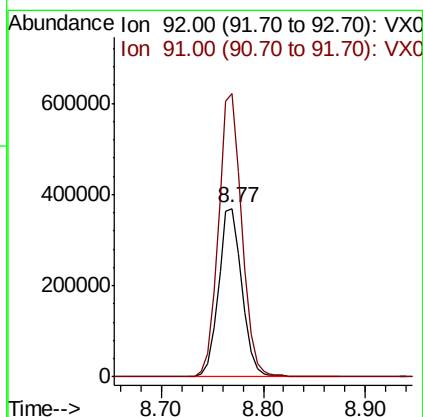
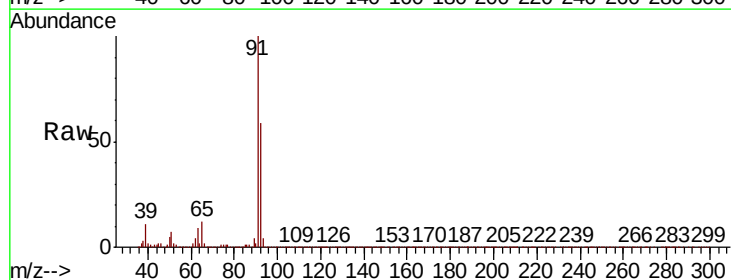
Instrument :
MSVOA_X
ClientSampleId :

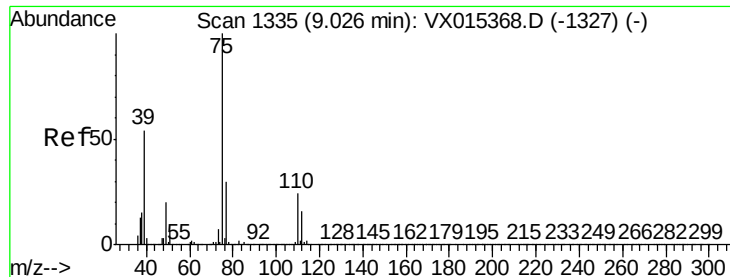
Tot Ion: 43 Resp: 1971429
Ion Ratio Lower Upper
43 100
58 36.8 29.7 44.5



#52
Toluene
Concen: 20.322 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion: 92 Resp: 588479
Ion Ratio Lower Upper
92 100
91 168.4 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.565 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

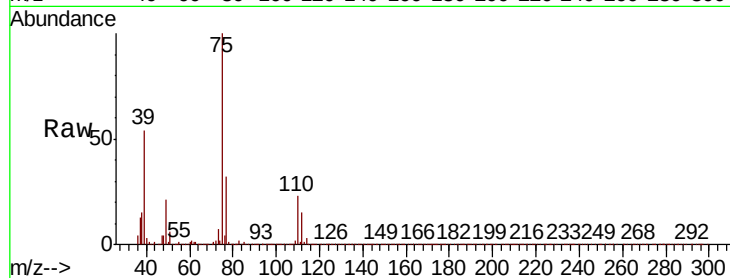
ClientSampleId :

Tot Ion: 75 Resp: 391058

Ion Ratio Lower Upper

75 100

77 31.9 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.03

250000

200000

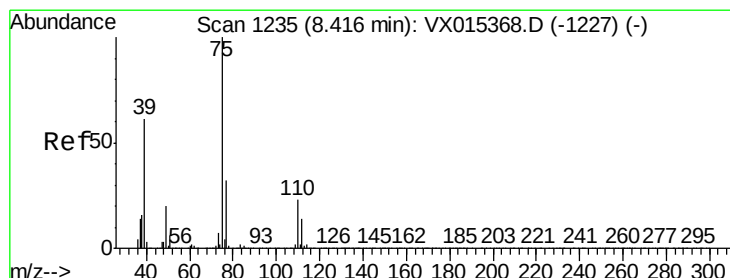
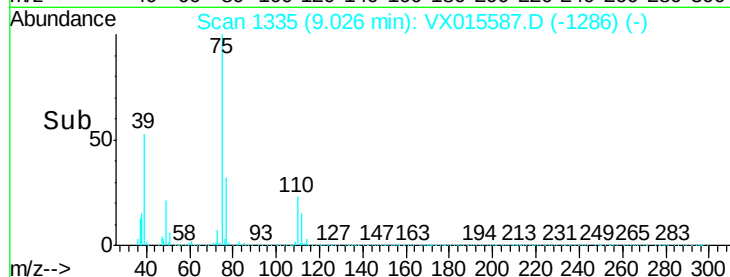
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 19.517 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

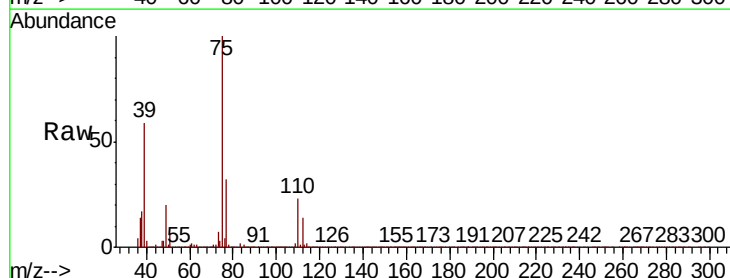
Tgt Ion: 75 Resp: 418767

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.6

39 58.9 49.0 73.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

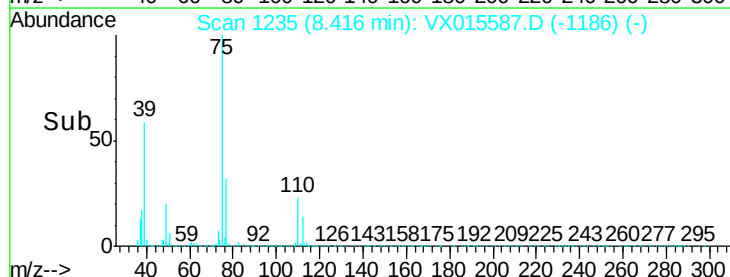
300000

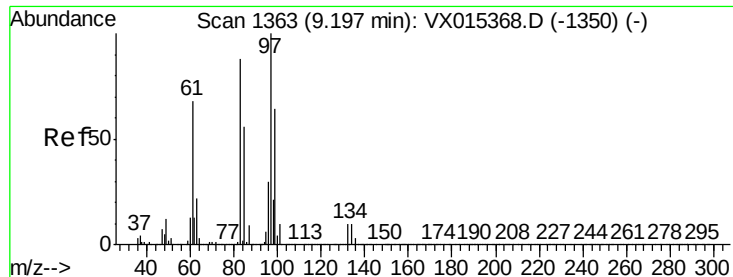
200000

100000

0

Time-->

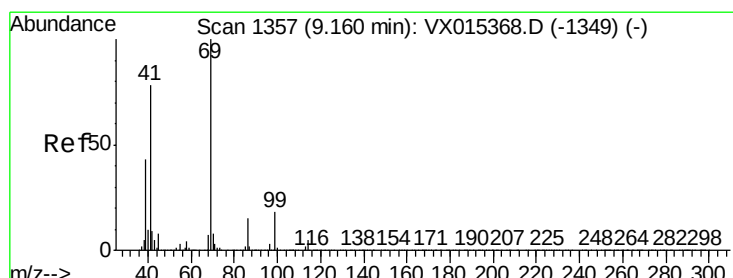
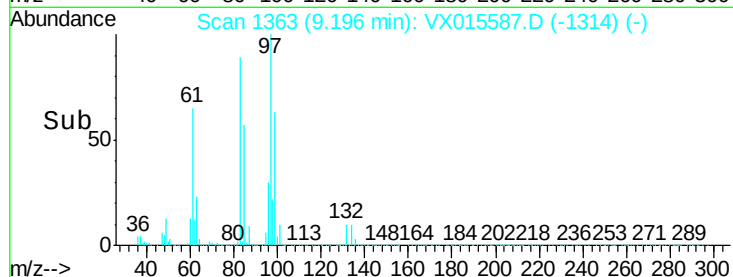
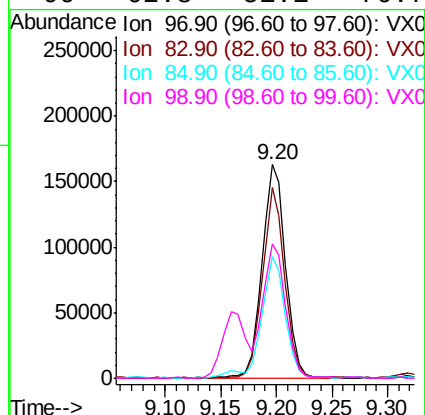
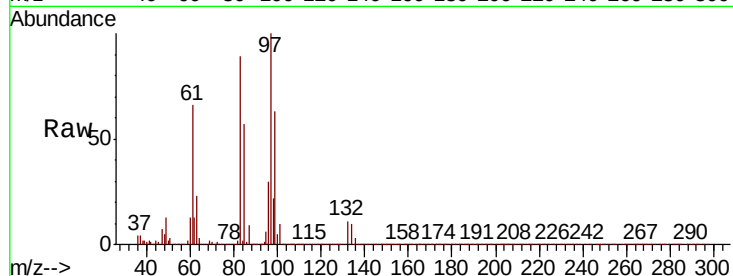




#55
 1,1,2-Trichloroethane
 Concen: 20.180 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

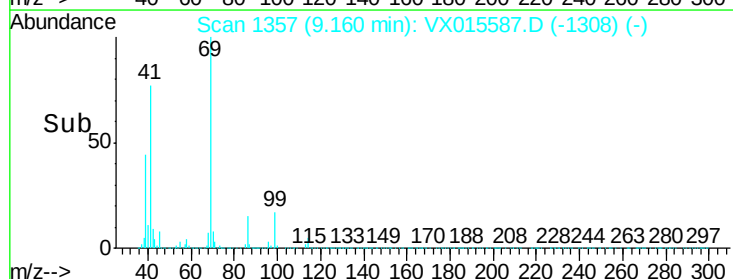
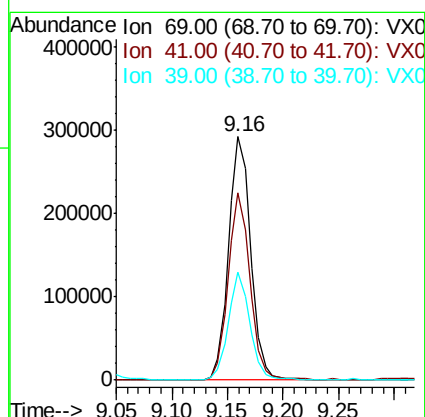
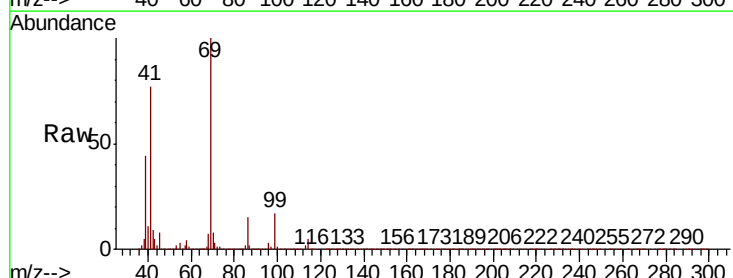
Instrument :
 MSVOA_X
 ClientSampled :

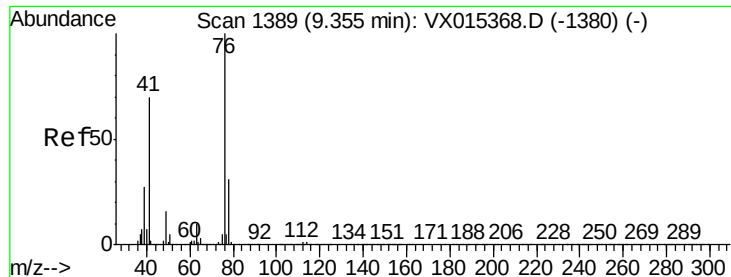
Tot Ion:	97	Resp:	239427
Ion	Ratio	Lower	Upper
97	100		
83	89.1	70.2	105.4
85	57.2	44.7	67.1
99	62.8	51.1	76.7



#56
 Ethyl methacrylate
 Concen: 19.150 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

Tgt Ion:	69	Resp:	400413
Ion	Ratio	Lower	Upper
69	100		
41	75.5	61.6	92.4
39	42.7	34.0	51.0

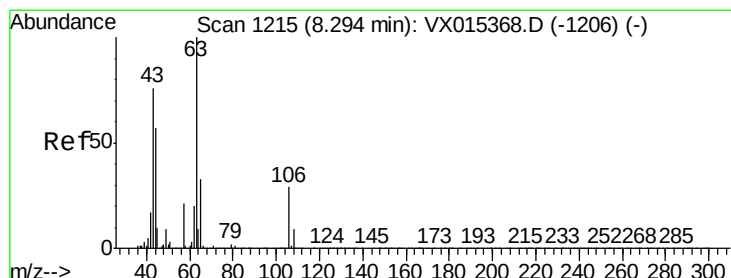
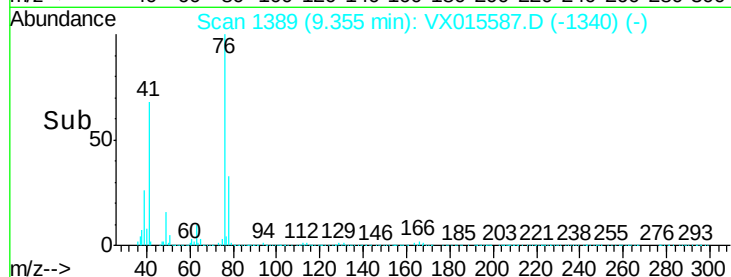
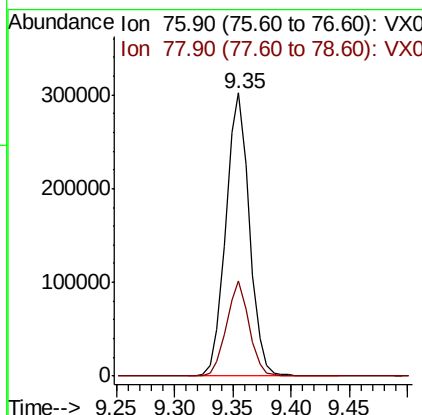
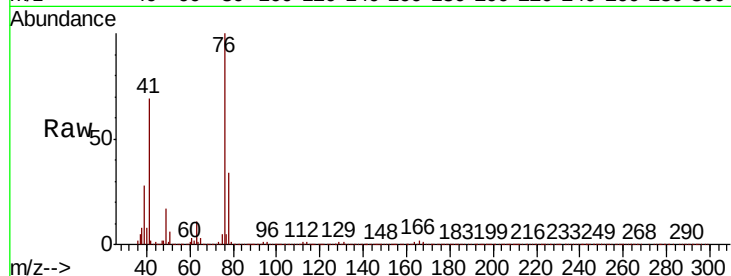




#57
 1,3-Dichloropropane
 Concen: 19.746 ug/l
 RT: 9.35 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

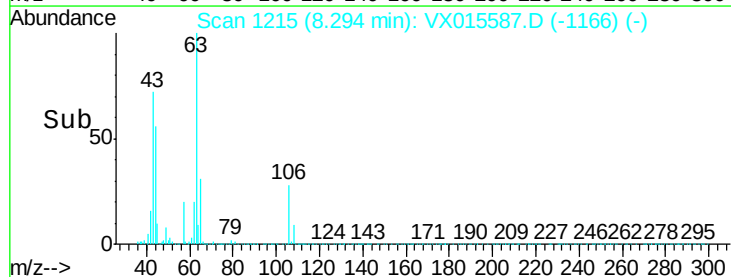
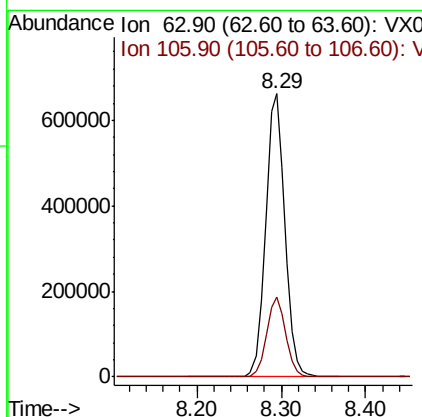
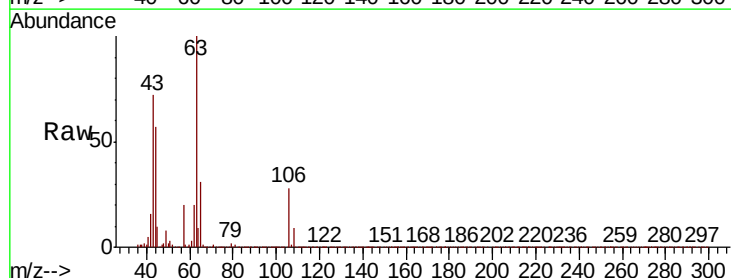
Instrument :
 MSVOA_X
 ClientSampleId :

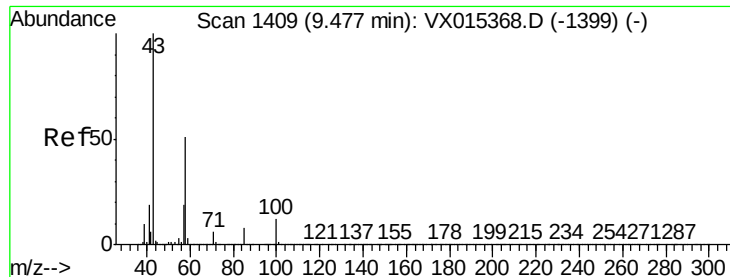
Tot Ion: 76 Resp: 422083
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 101.850 ug/l
 RT: 8.29 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

Tgt Ion: 63 Resp: 1035860
 Ion Ratio Lower Upper
 63 100
 106 28.2 22.7 34.1

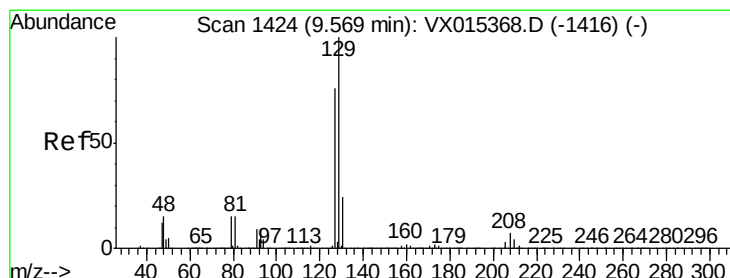
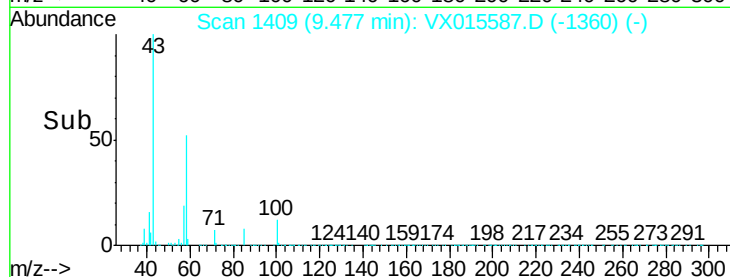
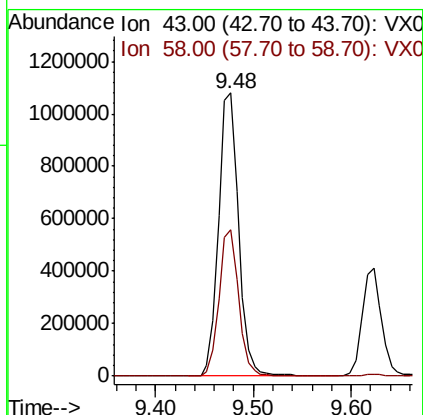
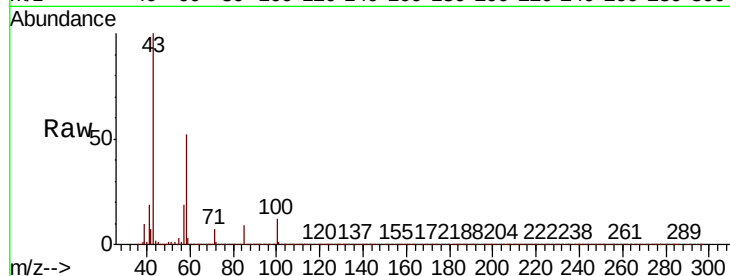




#59
2-Hexanone
Concen: 101.954 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

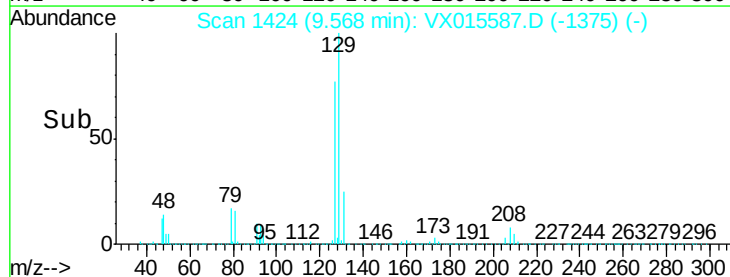
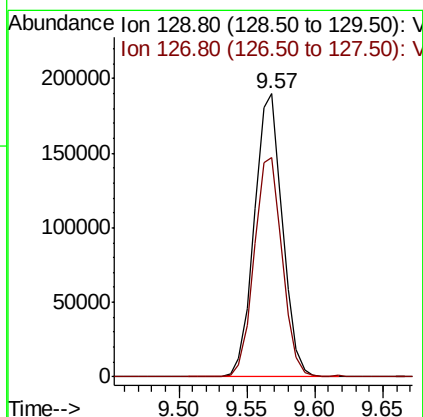
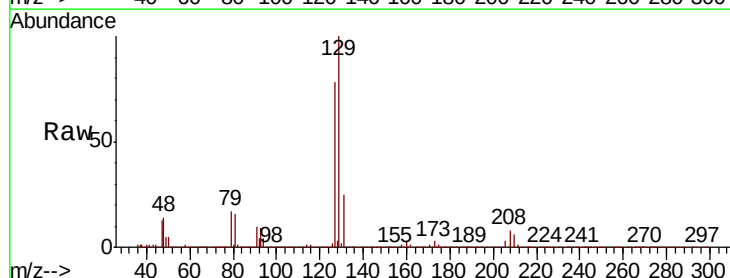
Instrument :
MSVOA_X
ClientSampleId :

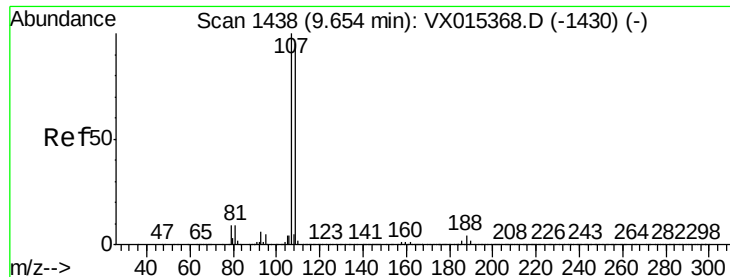
Tot Ion: 43 Resp: 1537460
Ion Ratio Lower Upper
43 100
58 50.6 25.6 76.6



#60
Dibromochloromethane
Concen: 19.337 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion: 129 Resp: 275678
Ion Ratio Lower Upper
129 100
127 77.8 38.2 114.6





#61

1,2-Dibromoethane

Concen: 19.895 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

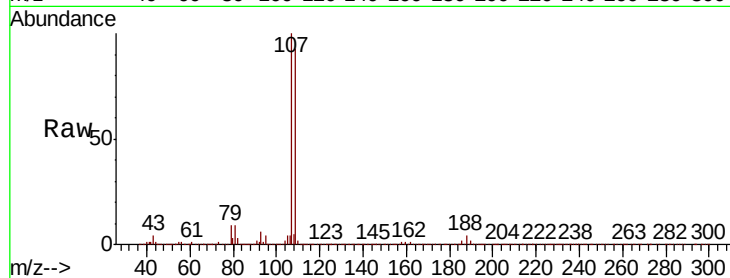
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 107 Resp: 256662

Ion Ratio Lower Upper

107 100

109 93.9 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

200000

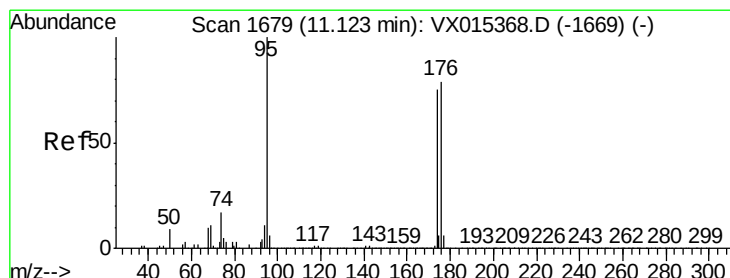
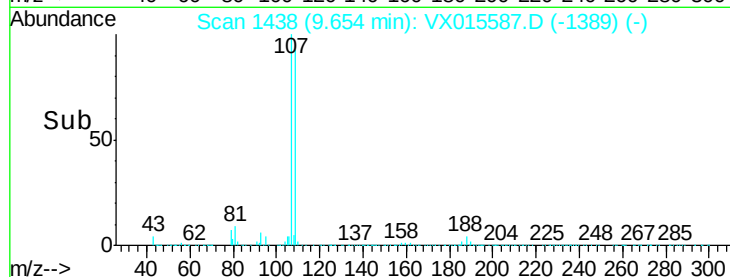
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.757 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

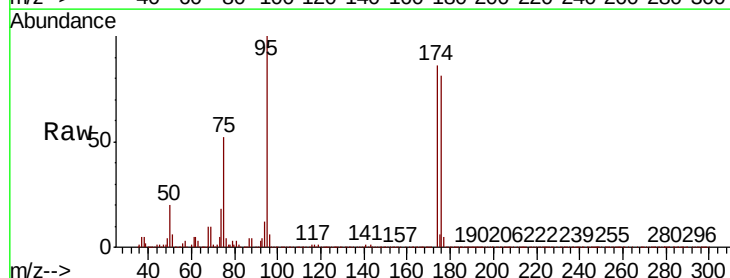
Tgt Ion: 95 Resp: 828201

Ion Ratio Lower Upper

95 100

174 85.6 0.0 158.6

176 81.6 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

800000

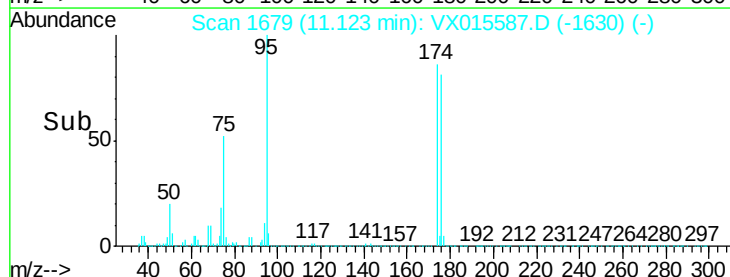
600000

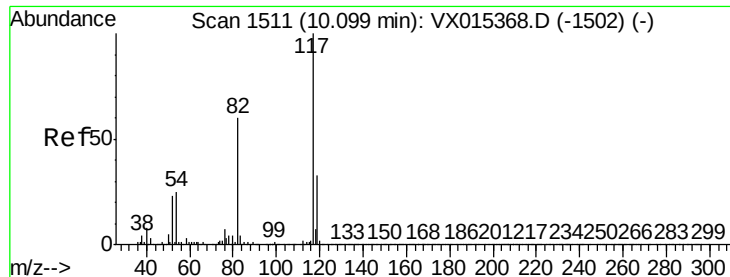
400000

200000

0

Time-->

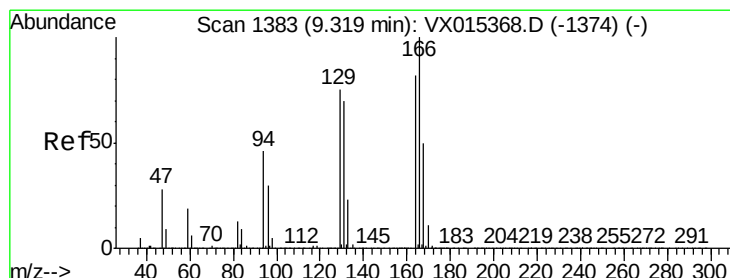
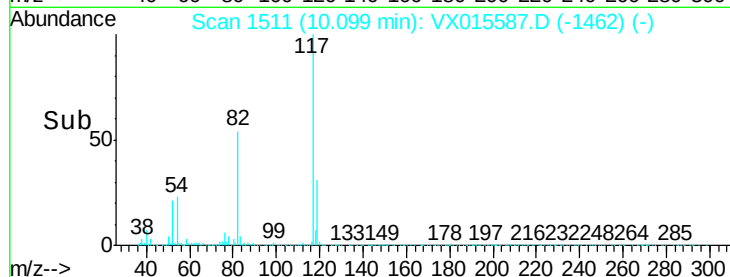
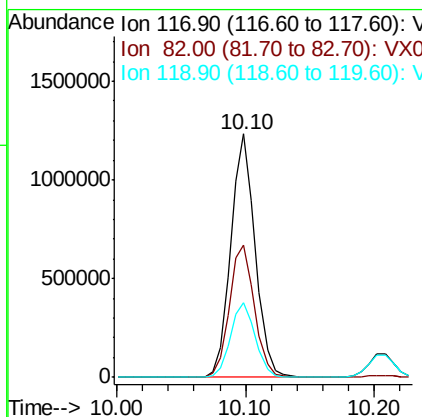
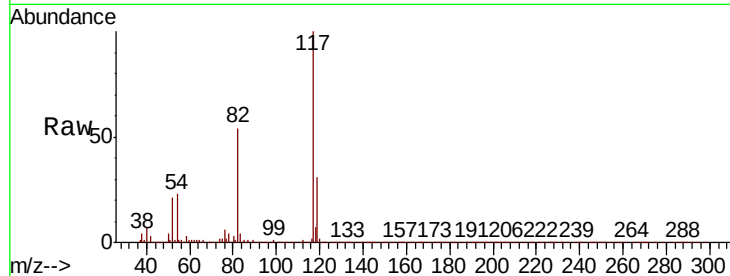




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

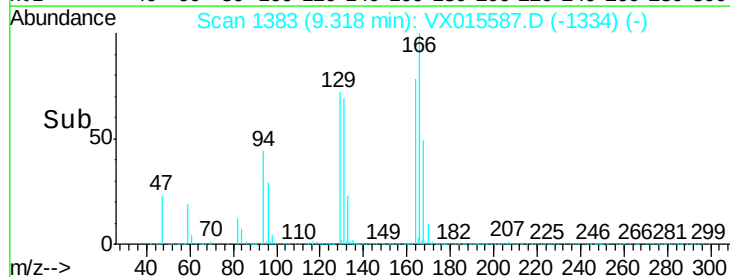
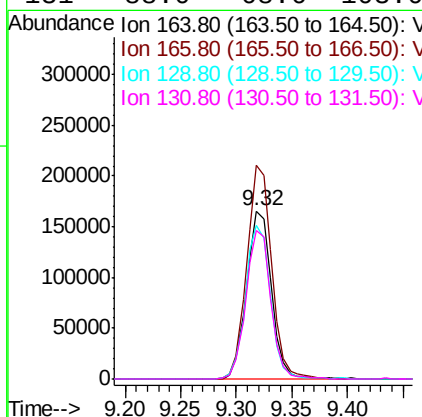
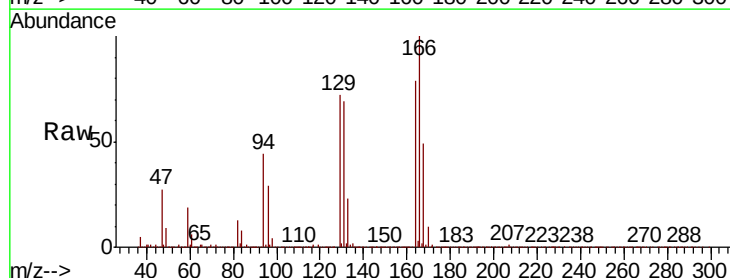
Instrument :
MSVOA_X
ClientSampleId :

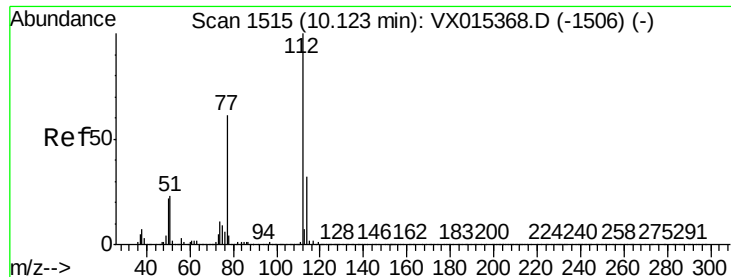
Tot Ion:117 Resp: 1627139
Ion Ratio Lower Upper
117 100
82 54.2 47.8 71.8
119 30.7 26.8 40.2



#64
Tetrachloroethene
Concen: 20.938 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion:164 Resp: 257112
Ion Ratio Lower Upper
164 100
166 127.4 97.8 146.6
129 91.8 73.0 109.4
131 88.0 68.6 103.0





#65

Chlorobenzene

Concen: 19.530 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

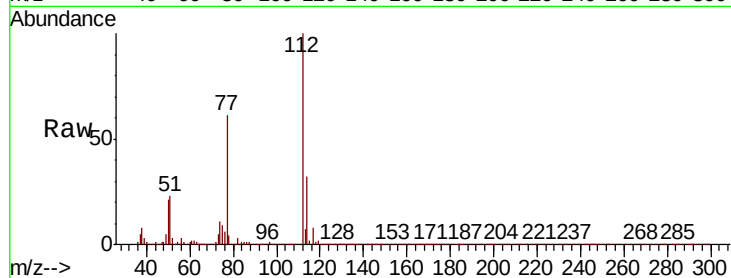
ClientSampleId :

Tot Ion:112 Resp: 633744

Ion Ratio Lower Upper

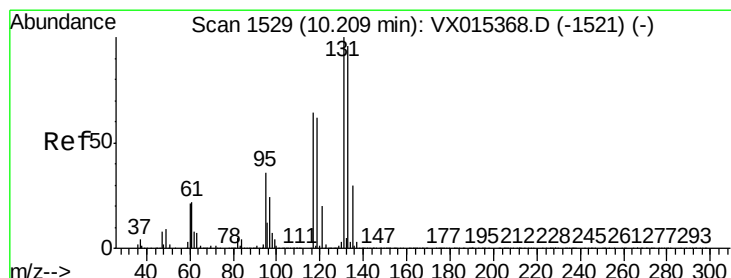
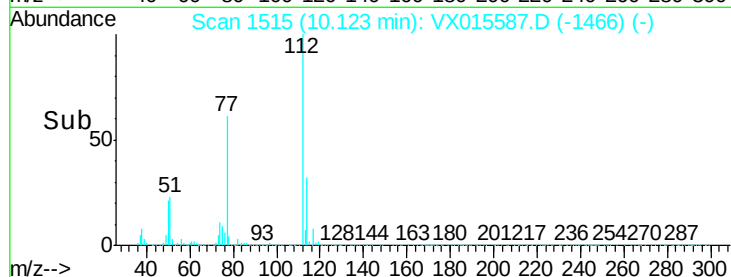
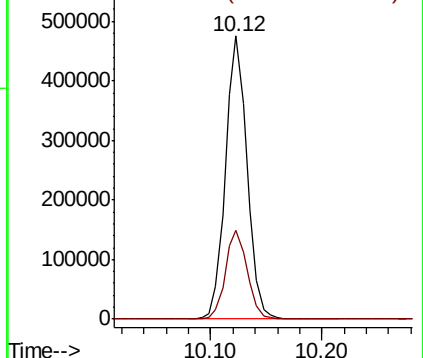
112 100

114 31.5 25.5 38.3



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: 19.048 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

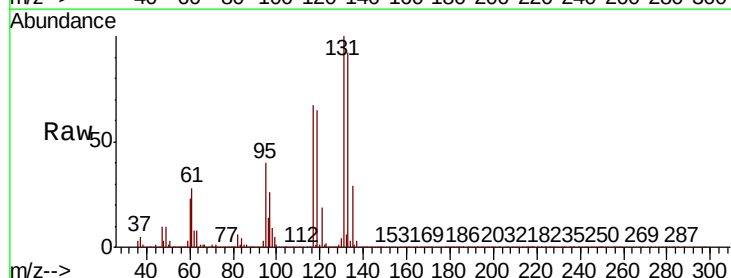
Tgt Ion:131 Resp: 246942

Ion Ratio Lower Upper

131 100

133 97.6 47.6 142.9

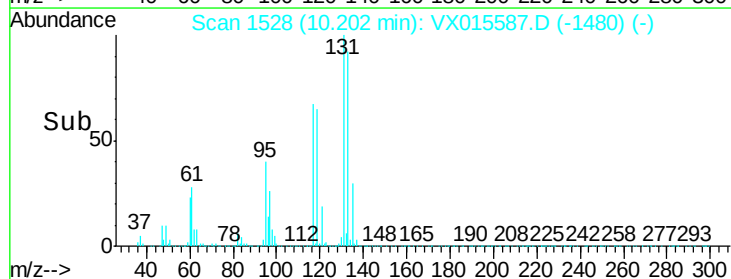
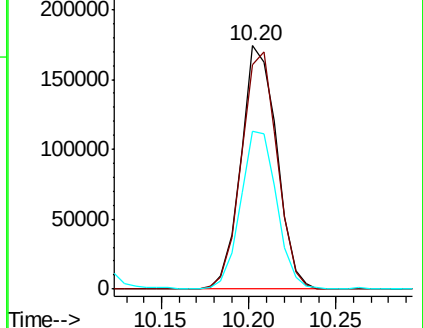
119 65.3 31.1 93.3

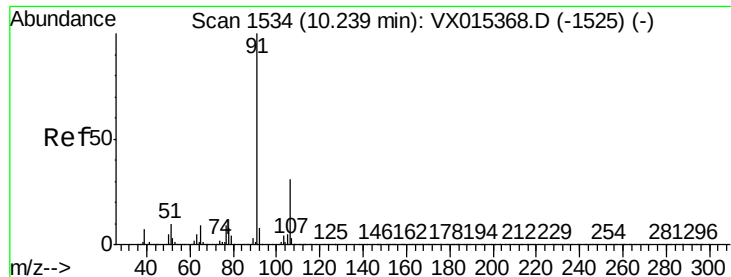


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

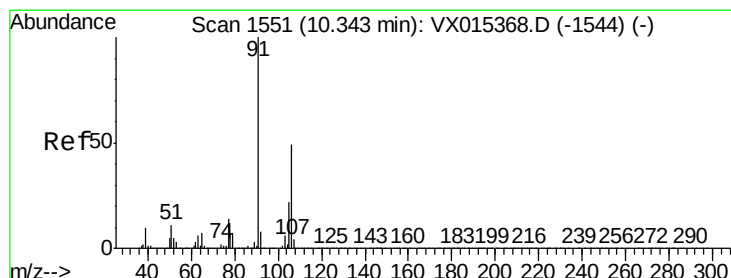
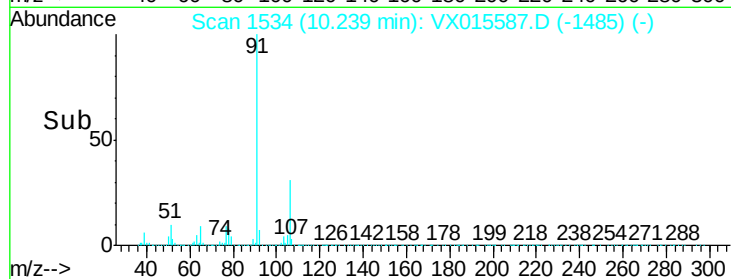
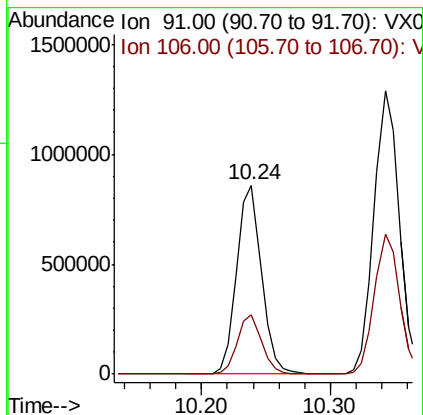
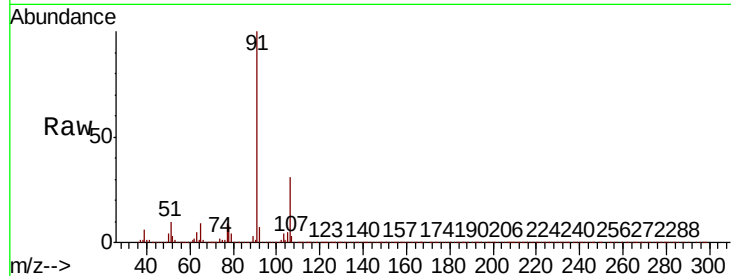




#67
Ethyl Benzene
Concen: 20.029 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

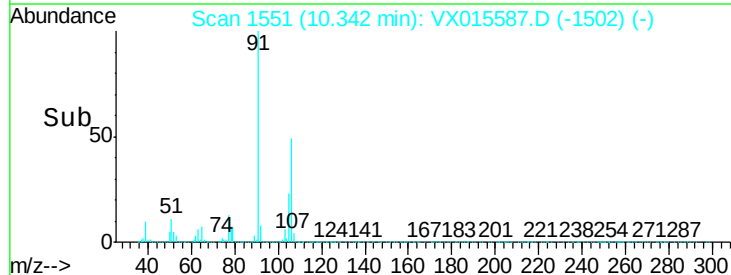
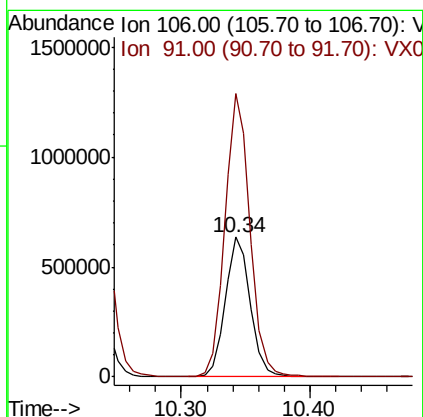
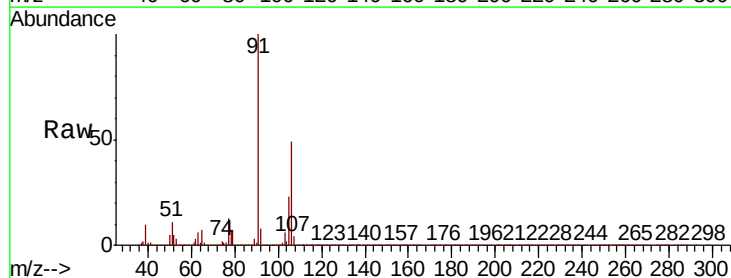
Instrument :
MSVOA_X
ClientSampled :

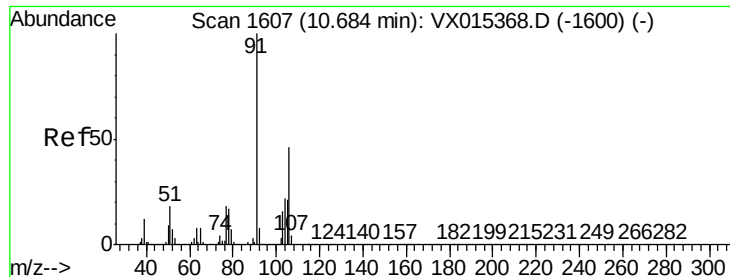
Tot Ion: 91 Resp: 1152743
Ion Ratio Lower Upper
91 100
106 31.4 24.8 37.2



#68
m/p-Xylenes
Concen: 40.390 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion: 106 Resp: 865597
Ion Ratio Lower Upper
106 100
91 202.6 163.4 245.0

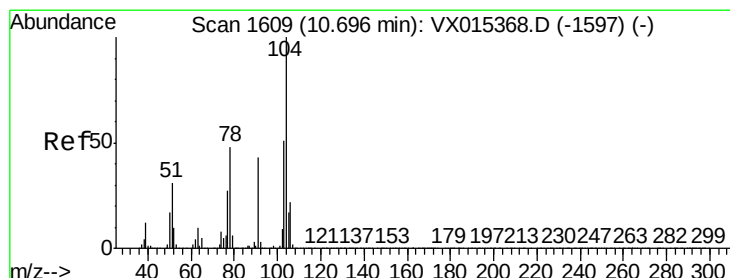
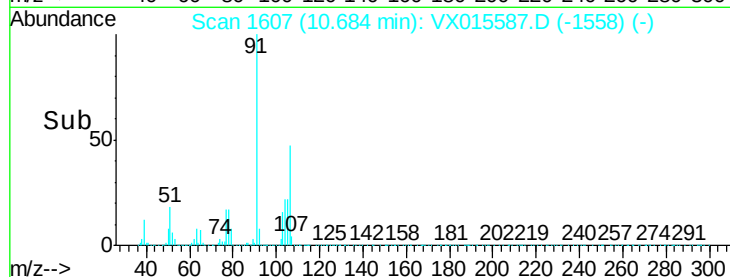
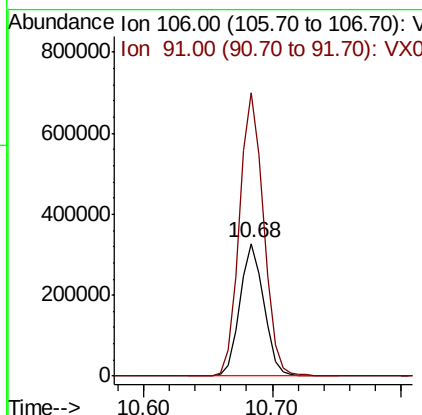
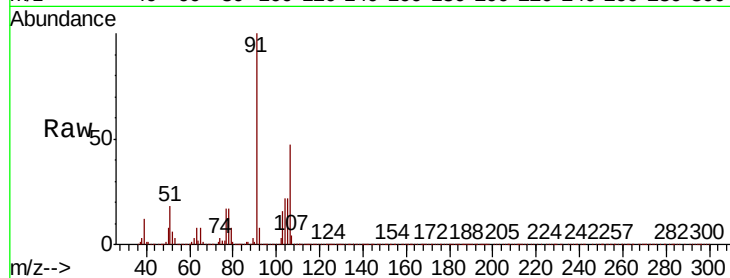




#69
o-Xylene
Concen: 19.866 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

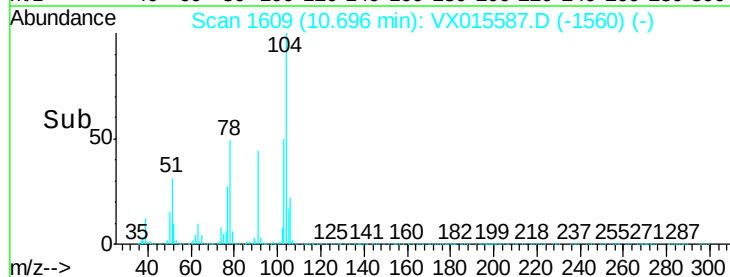
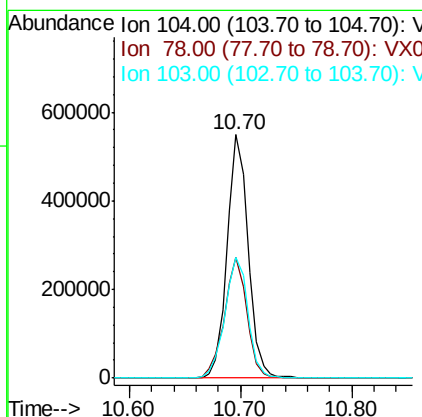
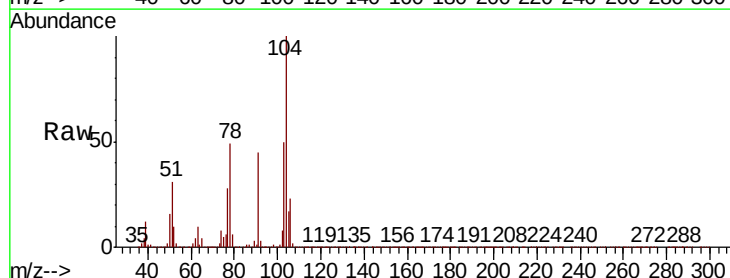
Instrument :
MSVOA_X
ClientSampleId :

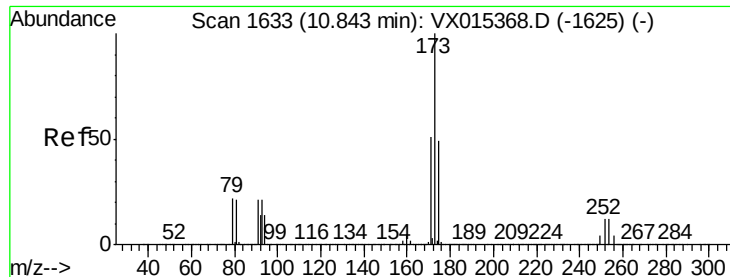
Tot Ion:106 Resp: 420708
Ion Ratio Lower Upper
106 100
91 216.0 107.1 321.3



#70
Styrene
Concen: 19.270 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion:104 Resp: 718114
Ion Ratio Lower Upper
104 100
78 53.0 42.0 63.0
103 54.6 43.4 65.0





#71

Bromoform

Concen: 18.654 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

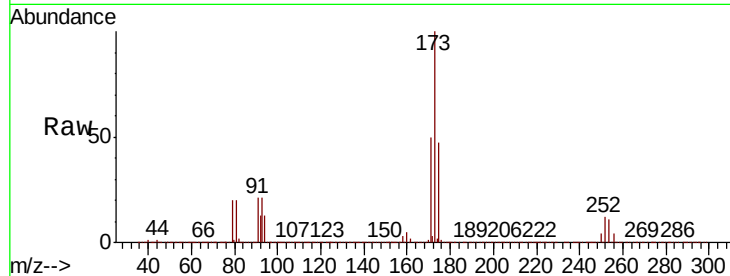
Tot Ion:173 Resp: 220149

Ion Ratio Lower Upper

173 100

175 46.4 23.9 71.7

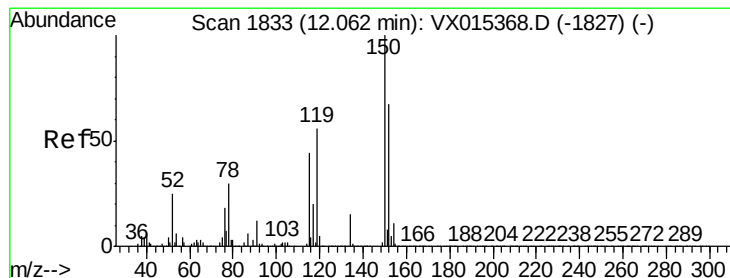
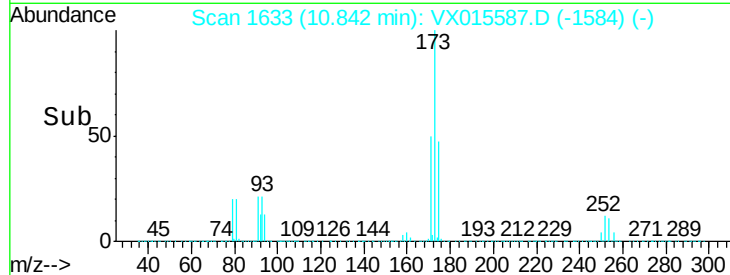
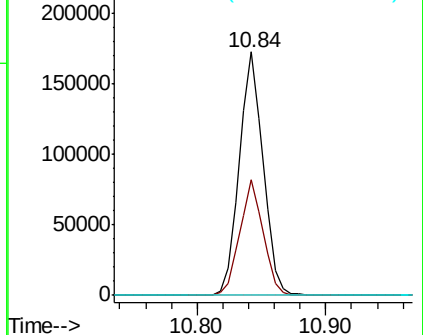
254 0.3 0.1 0.1#



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: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

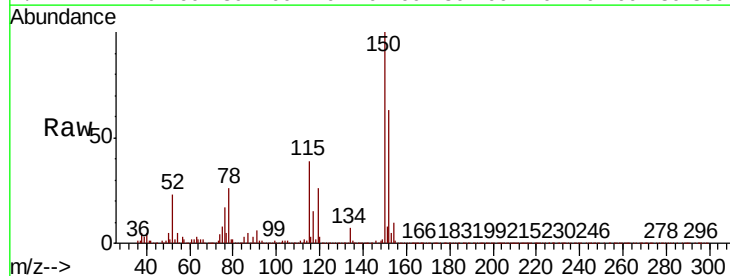
Tgt Ion:152 Resp: 842101

Ion Ratio Lower Upper

152 100

115 66.7 39.0 116.9

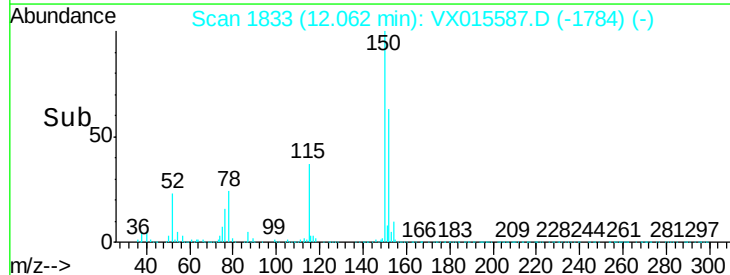
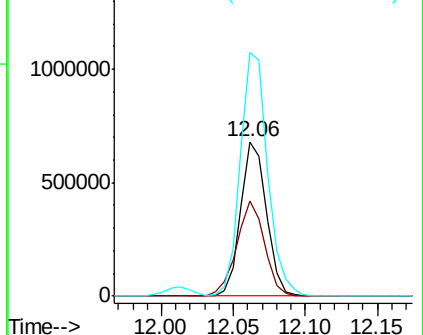
150 168.1 0.0 340.8

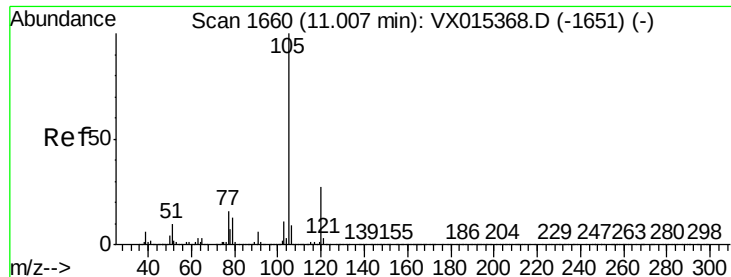


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.317 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

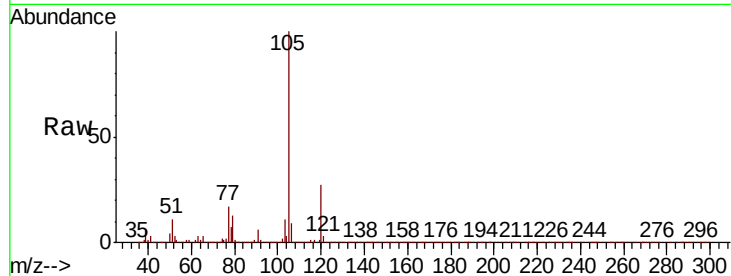
ClientSampleId :

Tot Ion:105 Resp: 1121026

Ion Ratio Lower Upper

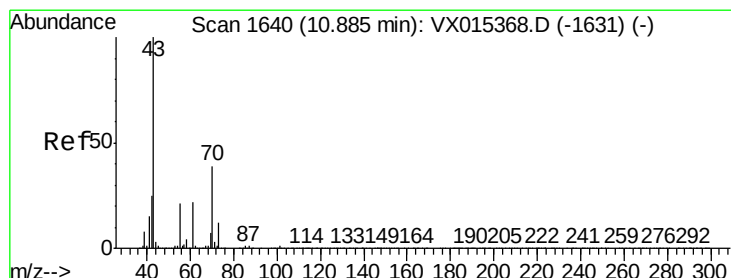
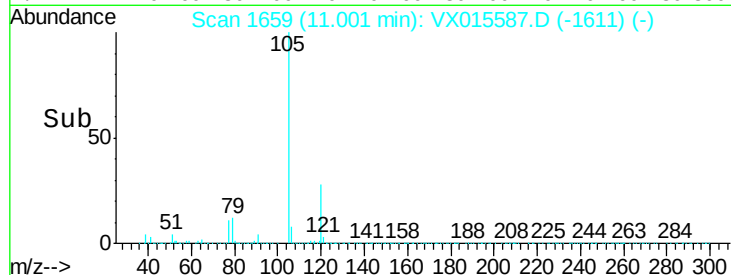
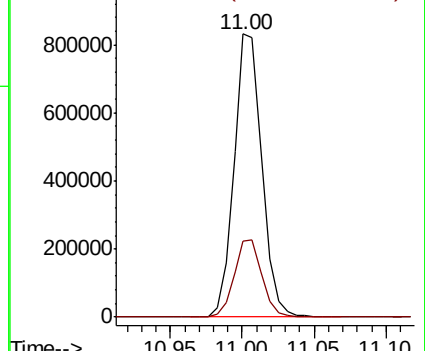
105 100

120 27.3 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.484 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Tgt Ion: 43 Resp: 567227

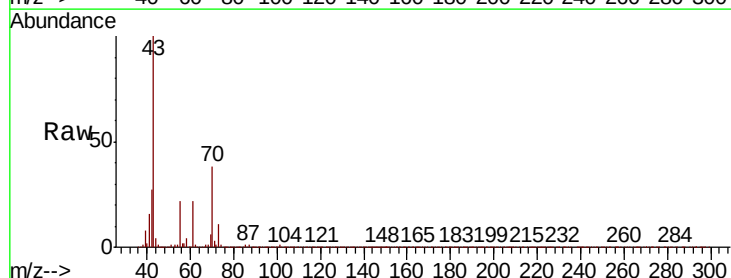
Ion Ratio Lower Upper

43 100

70 39.0 30.2 45.4

55 22.2 16.8 25.2

61 22.2 18.2 27.2

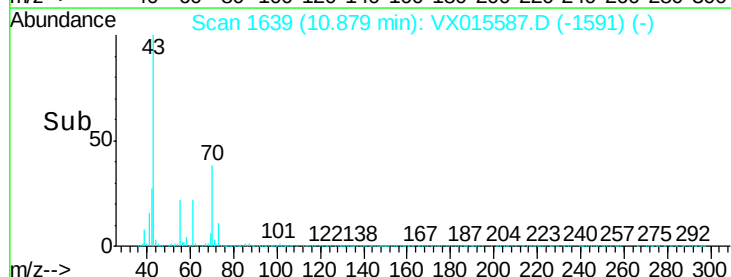
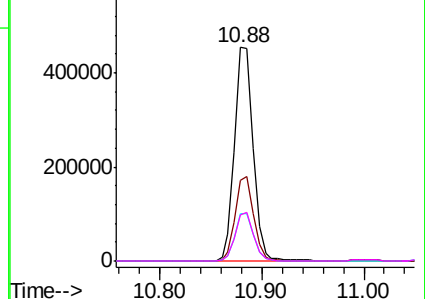


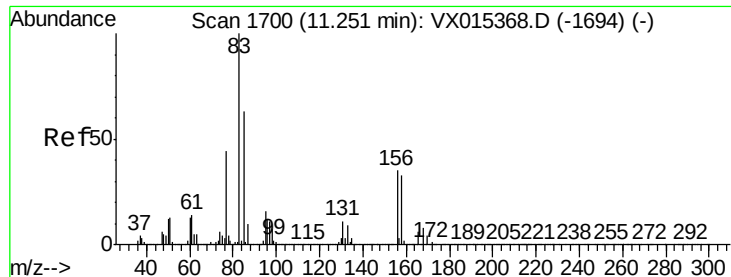
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.079 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

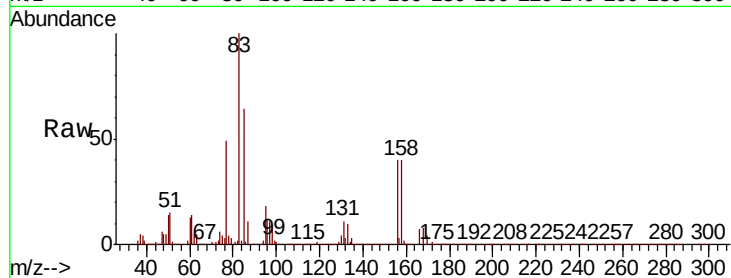
Tot Ion: 83 Resp: 361221

Ion Ratio Lower Upper

83 100

131 10.9 5.3 16.1

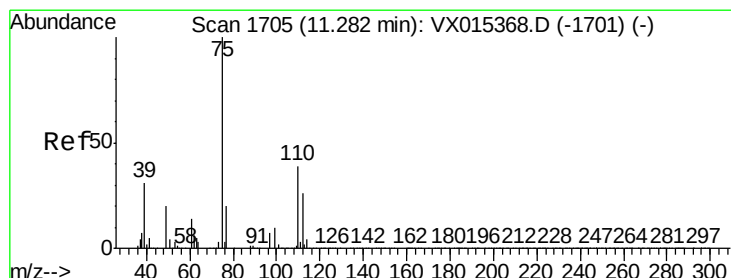
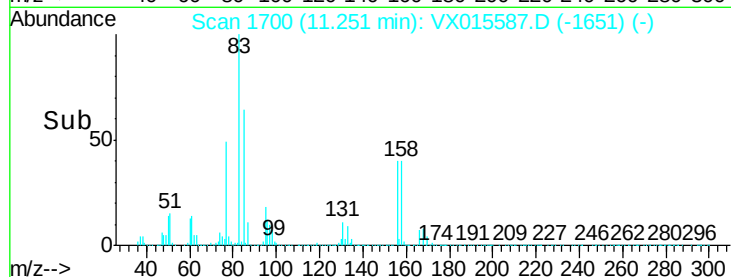
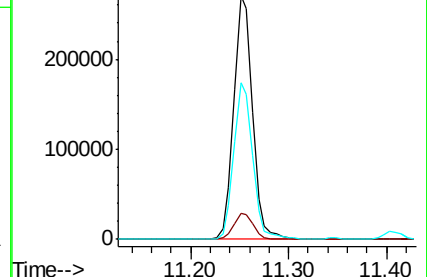
85 64.5 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.149 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015587.D

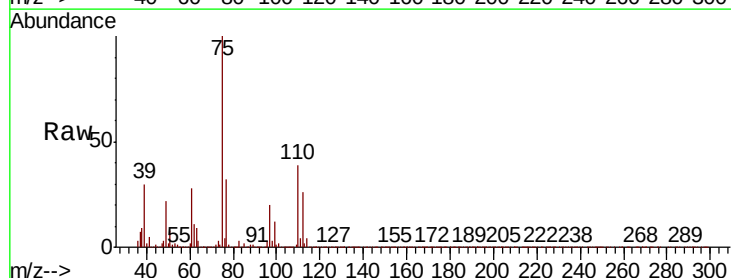
Acq: 09 Apr 2020 11:37

Tgt Ion: 75 Resp: 435504

Ion Ratio Lower Upper

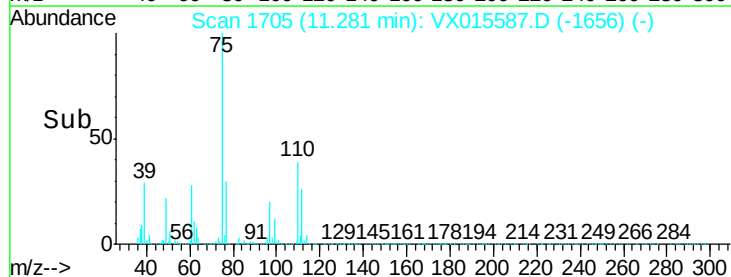
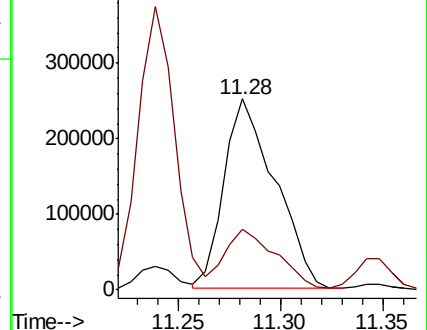
75 100

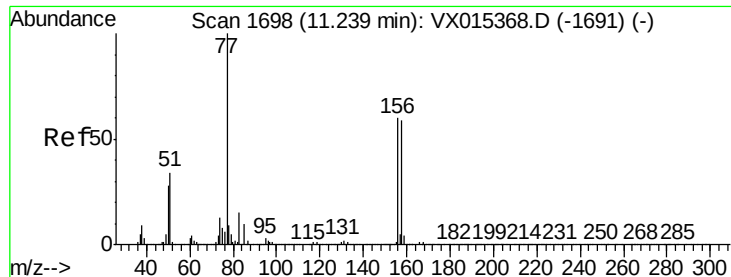
77 32.3 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.764 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

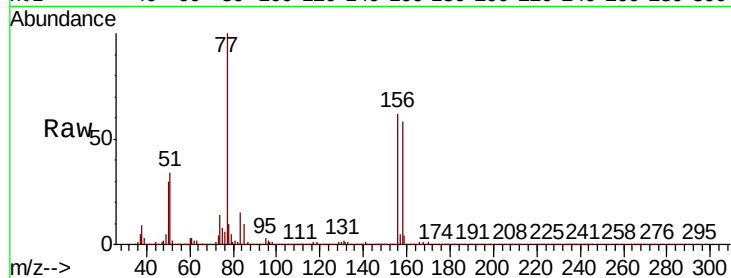
Tot Ion:156 Resp: 305601

Ion Ratio Lower Upper

156 100

77 154.0 82.2 246.5

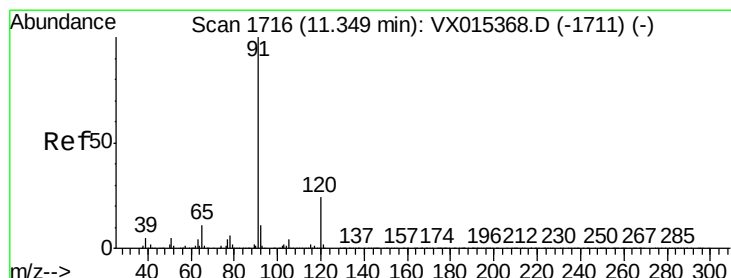
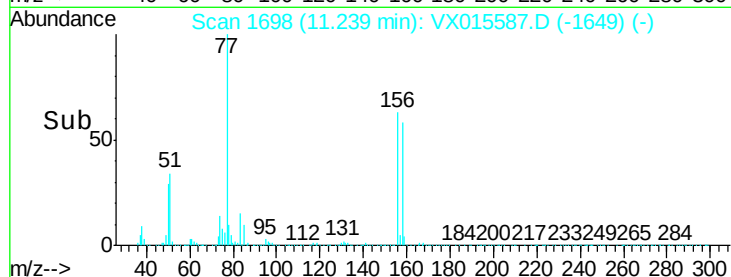
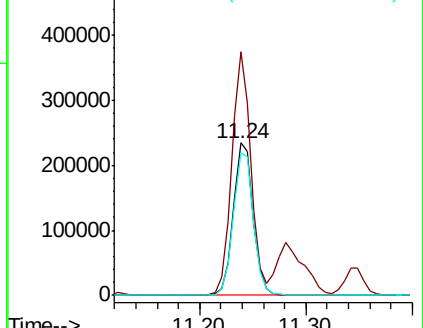
158 94.5 49.3 147.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.152 ug/l

RT: 11.35 min Scan# 1716

Delta R.T. -0.00 min

Lab File: VX015587.D

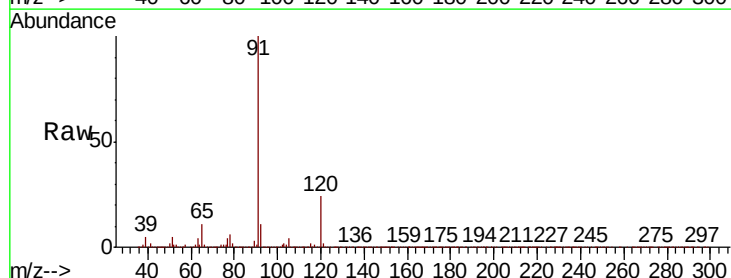
Acq: 09 Apr 2020 11:37

Tgt Ion: 91 Resp: 1271442

Ion Ratio Lower Upper

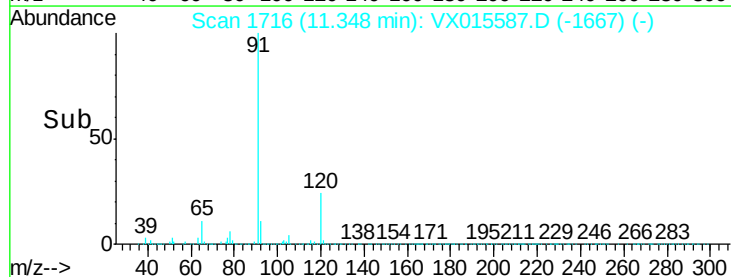
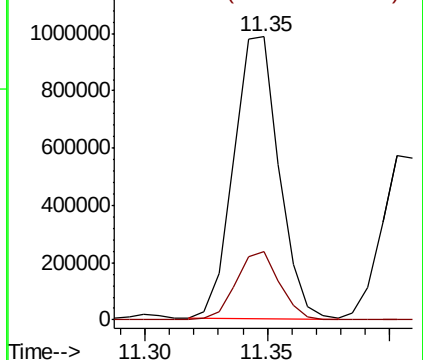
91 100

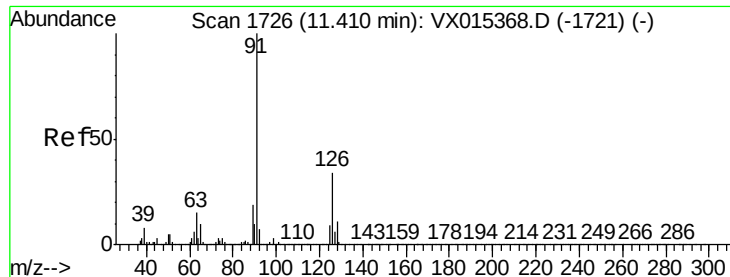
120 23.4 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.917 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

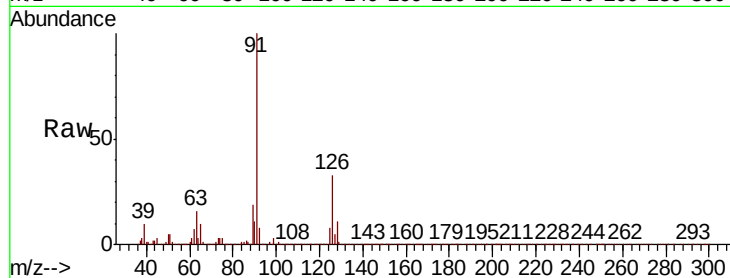
ClientSampleId :

Tot Ion: 91 Resp: 770225

Ion Ratio Lower Upper

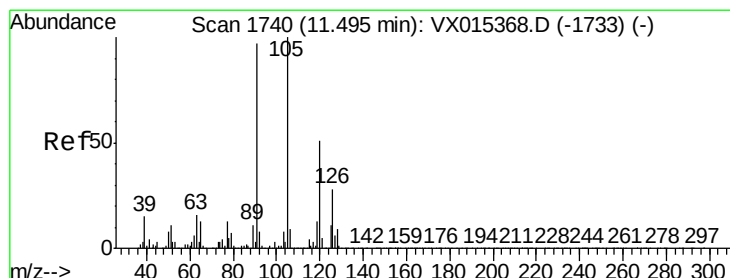
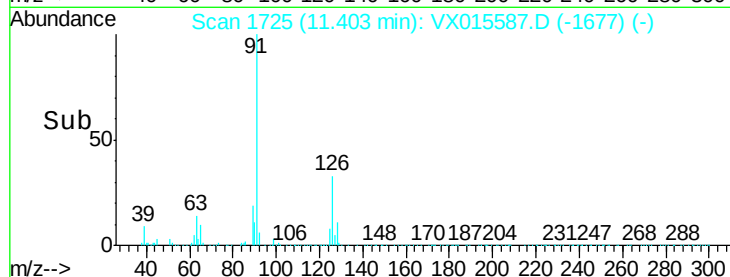
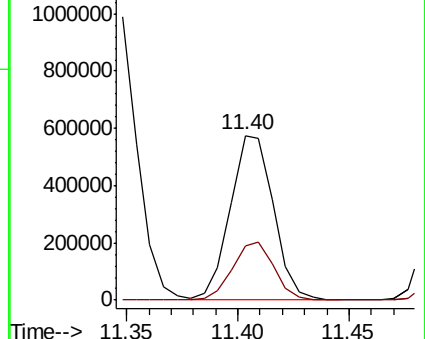
91 100

126 34.1 16.5 49.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.576 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015587.D

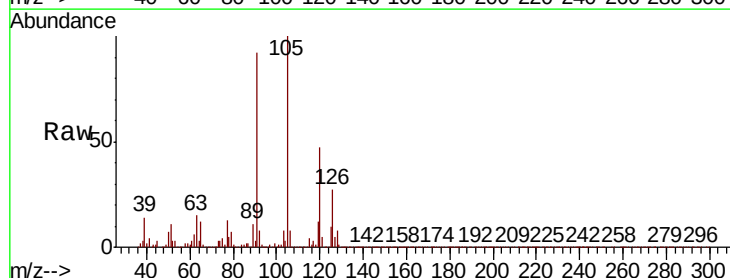
Acq: 09 Apr 2020 11:37

Tgt Ion: 105 Resp: 969572

Ion Ratio Lower Upper

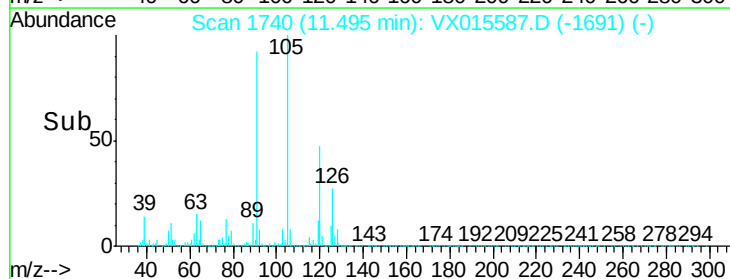
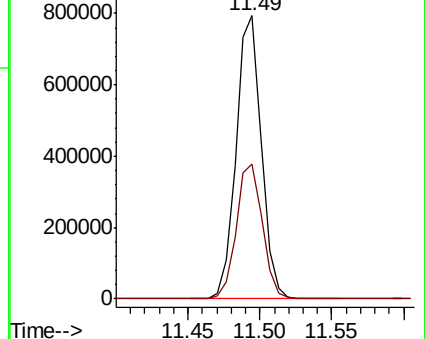
105 100

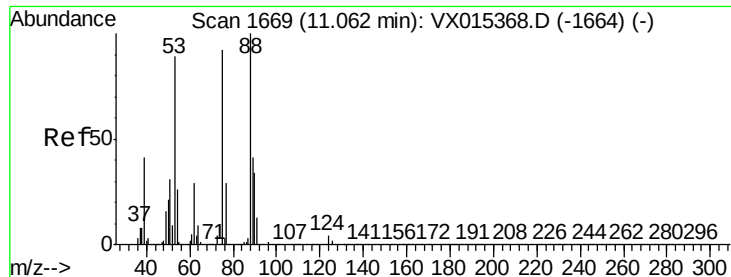
120 49.0 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 17.702 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

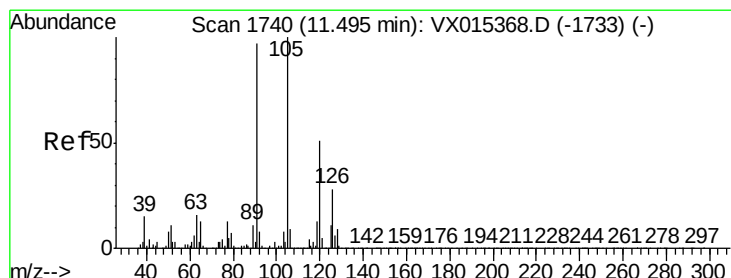
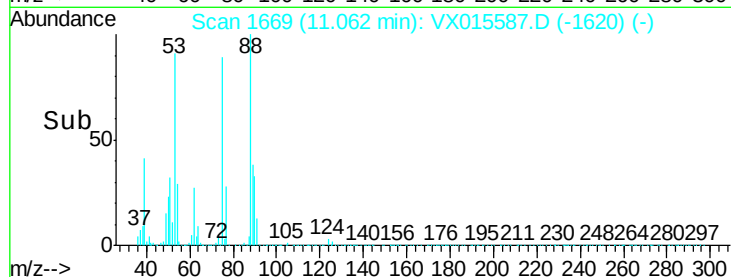
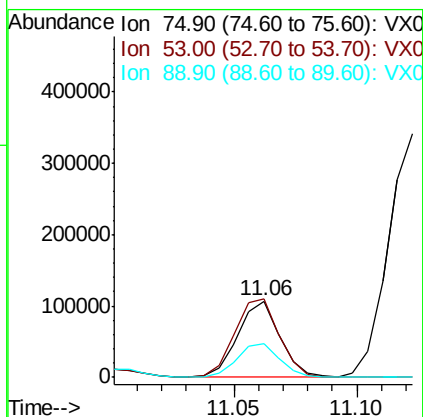
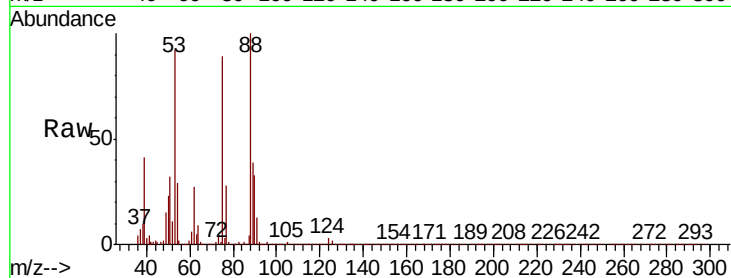
Tot Ion: 75 Resp: 127758

Ion Ratio Lower Upper

75 100

53 108.1 80.1 120.1

89 46.4 36.1 54.1



#82

4-Chlorotoluene

Concen: 20.222 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015587.D

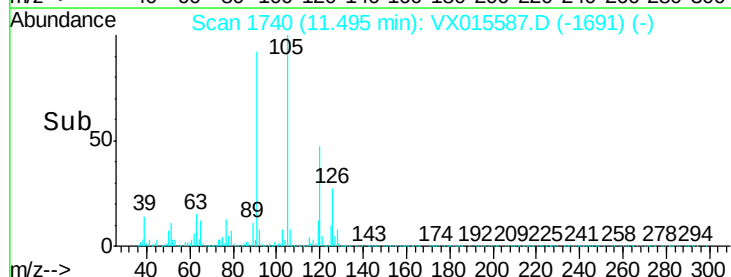
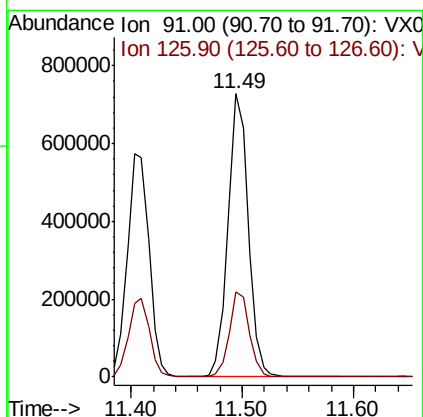
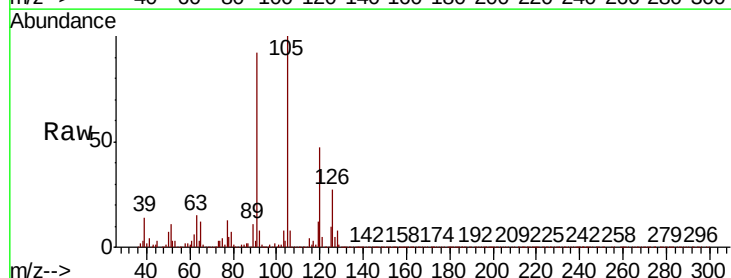
Acq: 09 Apr 2020 11:37

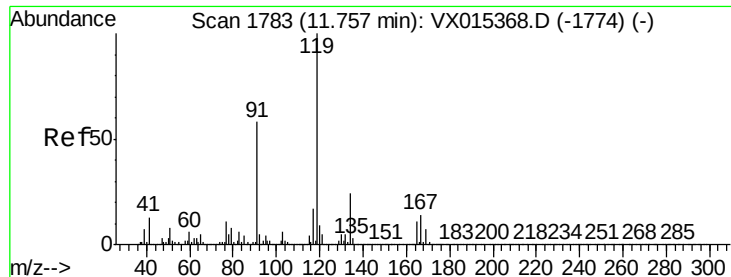
Tgt Ion: 91 Resp: 916729

Ion Ratio Lower Upper

91 100

126 29.6 14.7 44.1

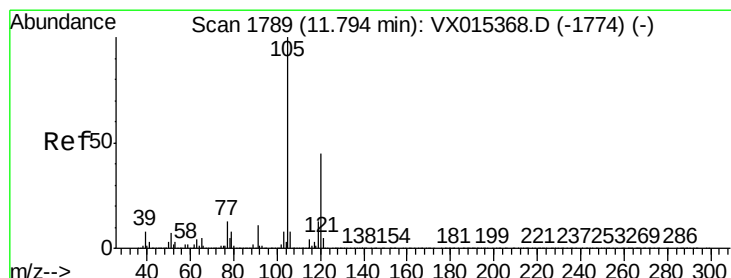
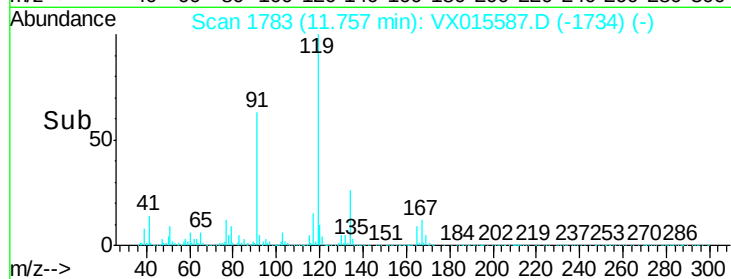
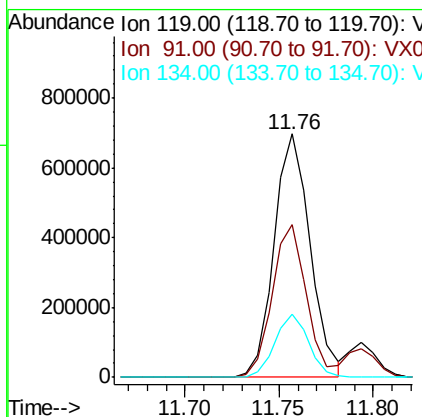
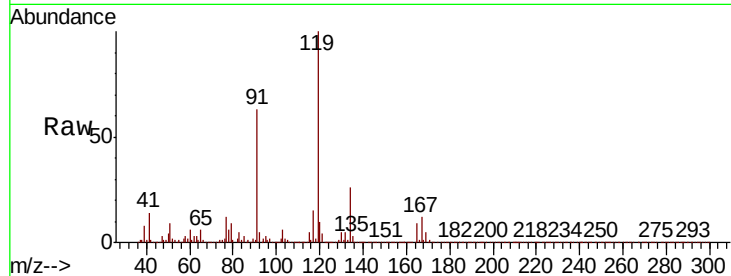




#83
 tert-Butylbenzene
 Concen: 20.100 ug/l
 RT: 11.76 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

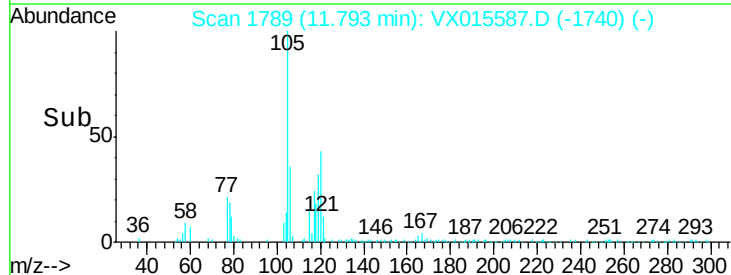
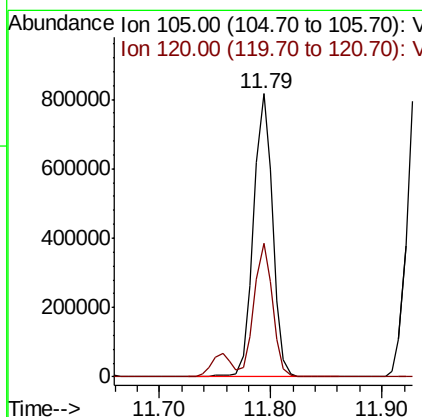
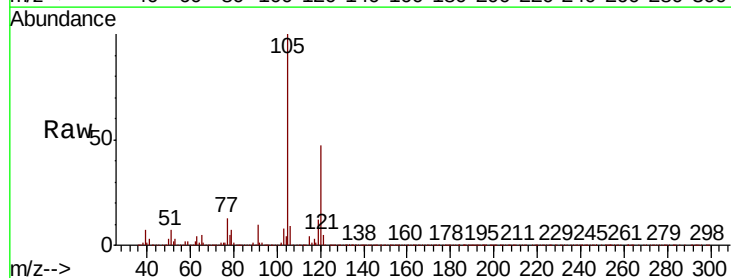
Instrument :
 MSVOA_X
 ClientSampleId :

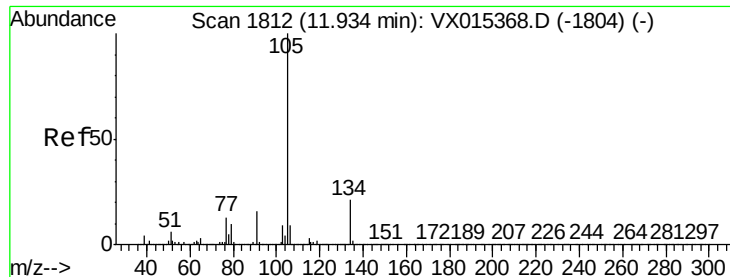
Tot Ion	Ratio	Lower	Upper
119	100		
91	60.0	28.6	85.8
134	24.4	11.8	35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 20.322 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.7	68.1





#85

sec-Butylbenzene

Concen: 20.709 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

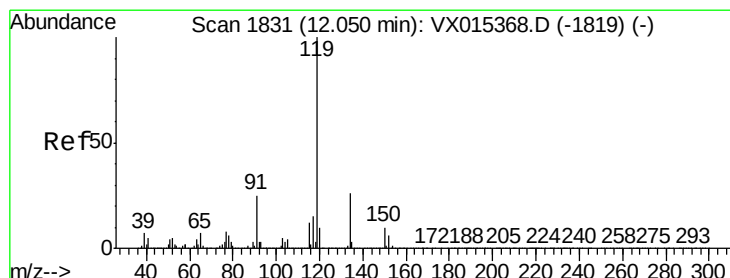
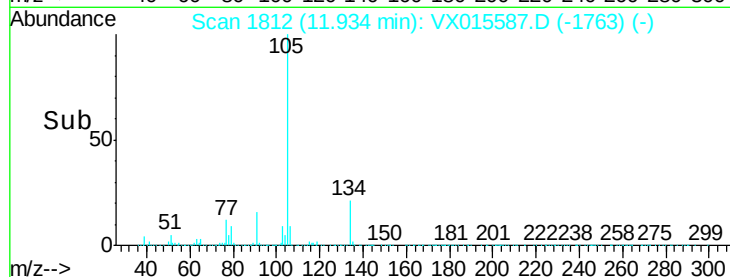
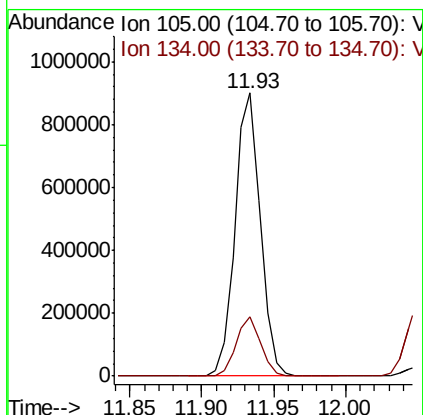
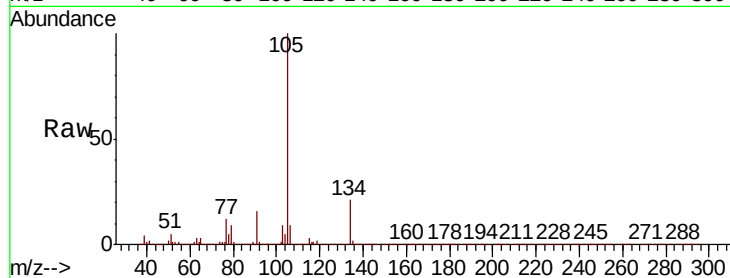
ClientSampled :

Tot Ion:105 Resp: 1102388

Ion Ratio Lower Upper

105 100

134 20.4 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.767 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

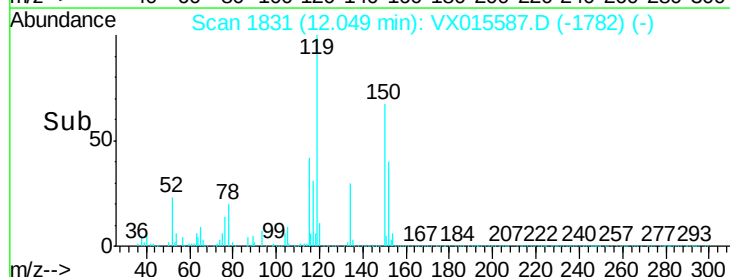
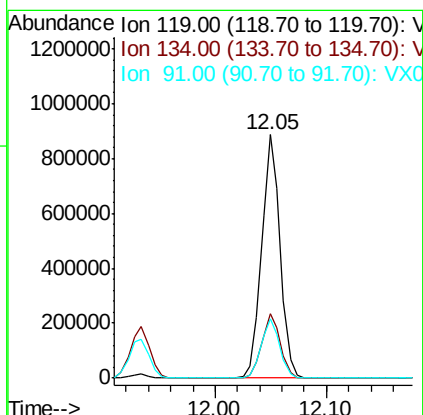
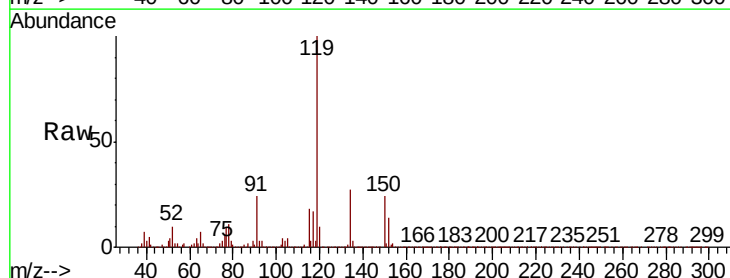
Tgt Ion:119 Resp: 1026300

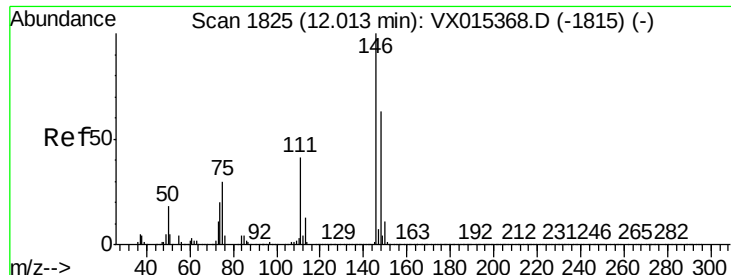
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 24.3 12.4 37.4

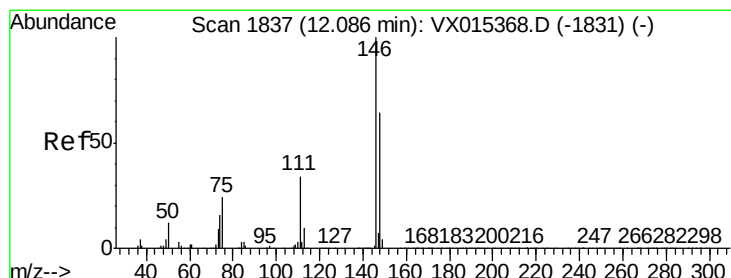
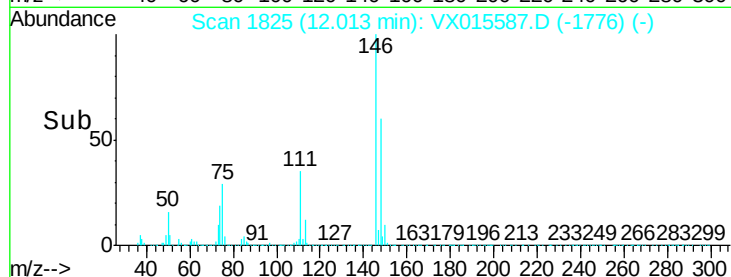
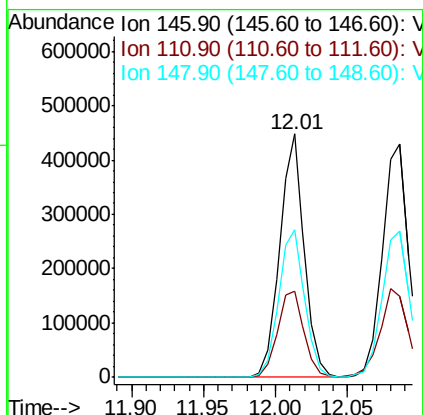
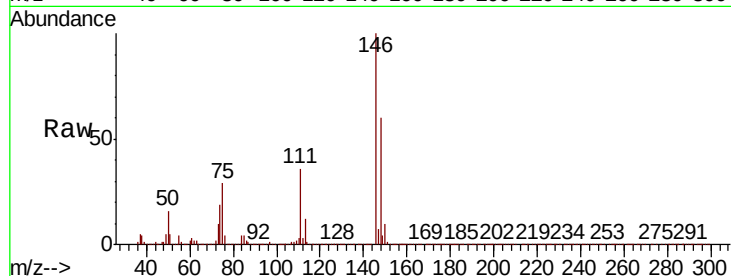




#87
 1,3-Dichlorobenzene
 Concen: 20.125 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

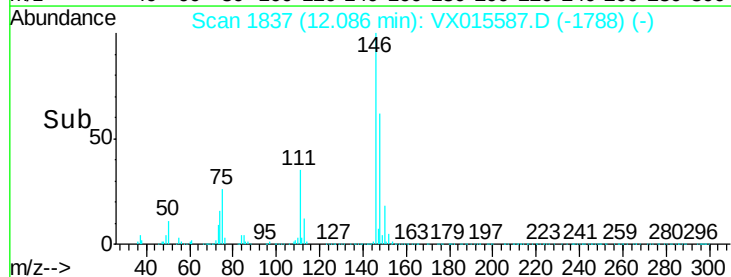
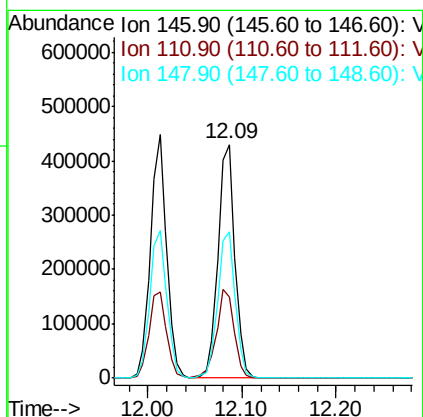
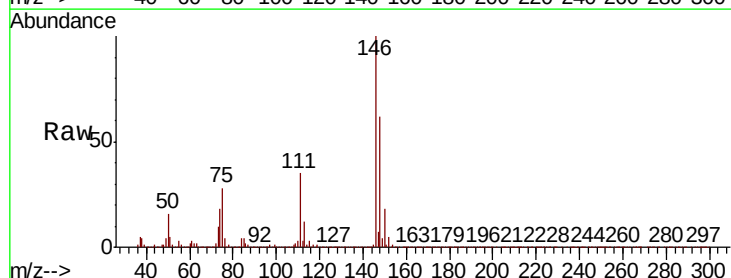
Instrument :
 MSVOA_X
 ClientSampled :

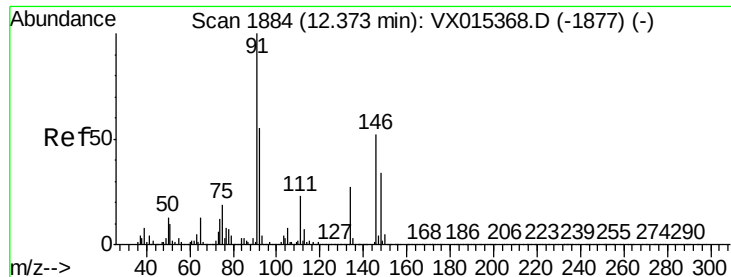
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.5	20.3	60.9
148	64.3	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 19.933 ug/l
 RT: 12.09 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.1	57.5
148	65.0	32.4	97.2

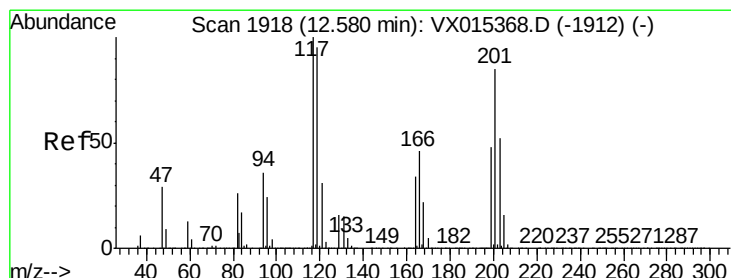
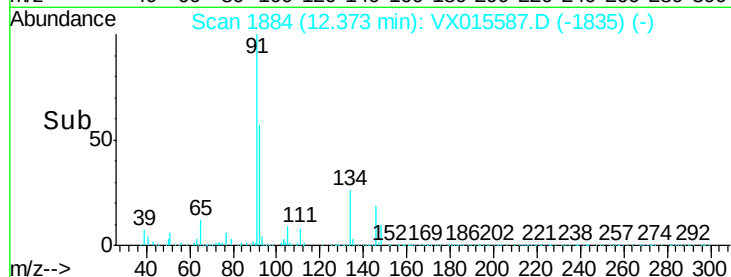
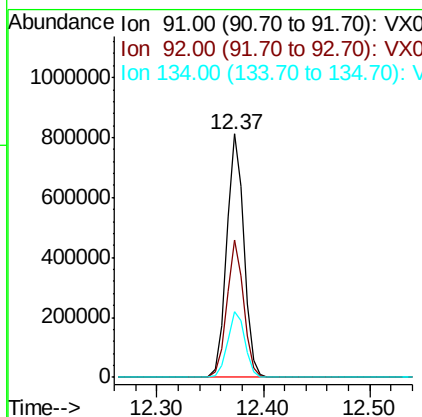
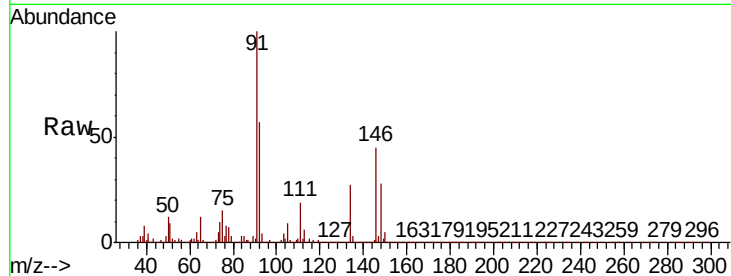




#89
n-Butylbenzene
Concen: 20.518 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

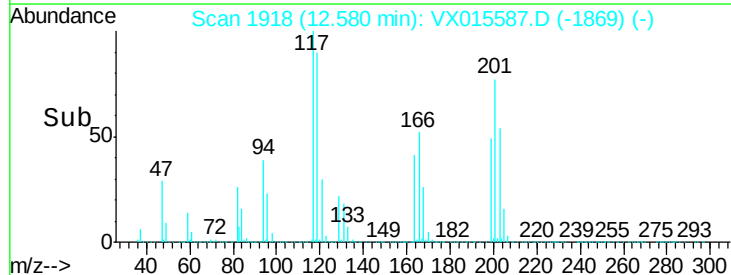
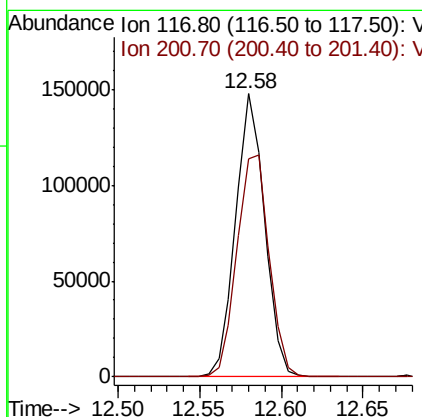
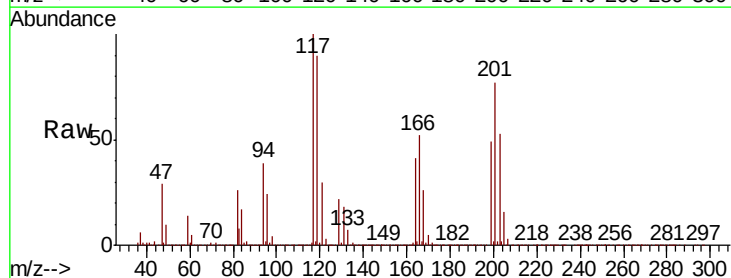
Instrument :
MSVOA_X
ClientSampled :

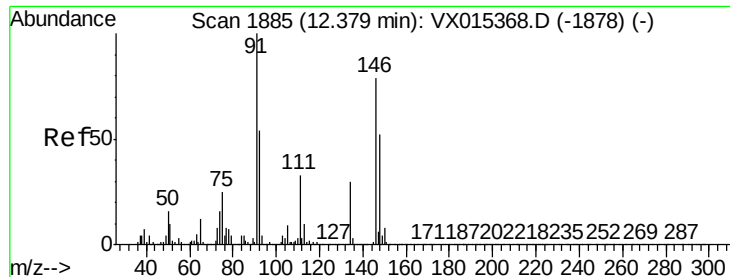
Tot Ion: 91 Resp: 916295
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.5
134 27.4 13.4 40.2



#90
Hexachloroethane
Concen: 19.018 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion: 117 Resp: 182927
Ion Ratio Lower Upper
117 100
201 87.4 42.6 128.0





#91

1,2-Dichlorobenzene

Concen: 20.448 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

Instrument :

MSVOA_X

ClientSampled :

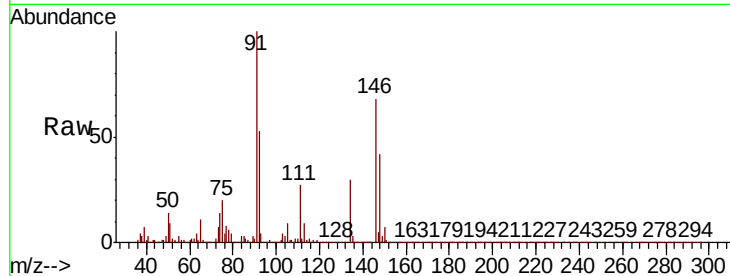
Tot Ion:146 Resp: 527234

Ion Ratio Lower Upper

146 100

111 41.0 21.0 63.0

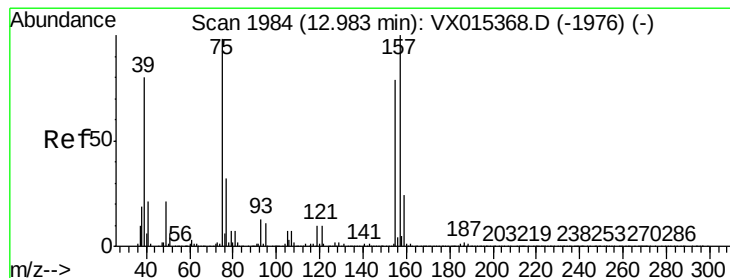
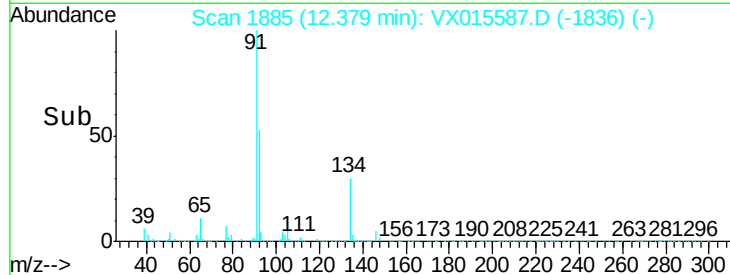
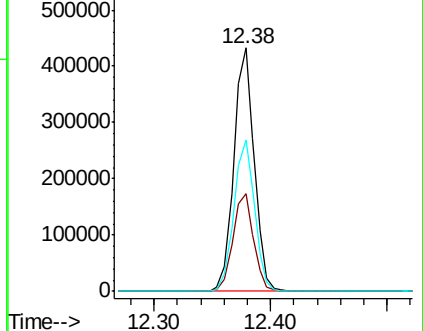
148 63.0 32.4 97.0



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.645 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. -0.00 min

Lab File: VX015587.D

Acq: 09 Apr 2020 11:37

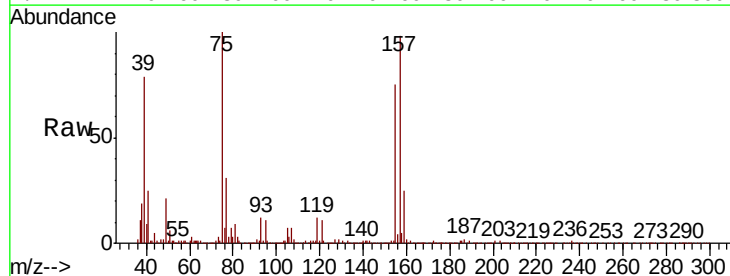
Tgt Ion: 75 Resp: 94289

Ion Ratio Lower Upper

75 100

155 81.0 42.8 128.4

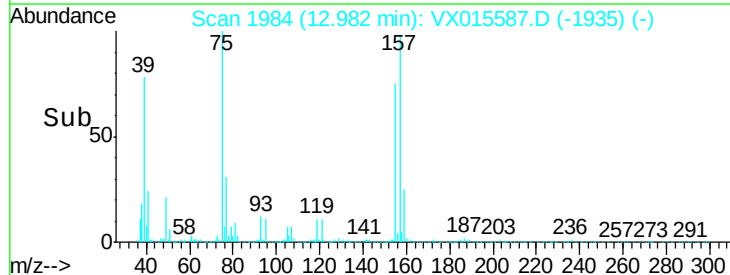
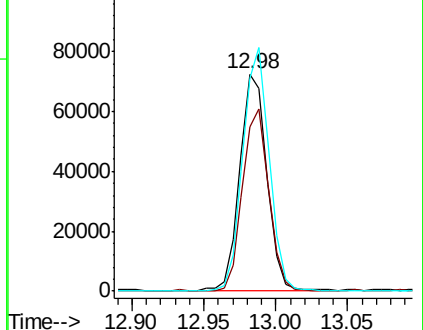
157 109.8 53.4 160.3

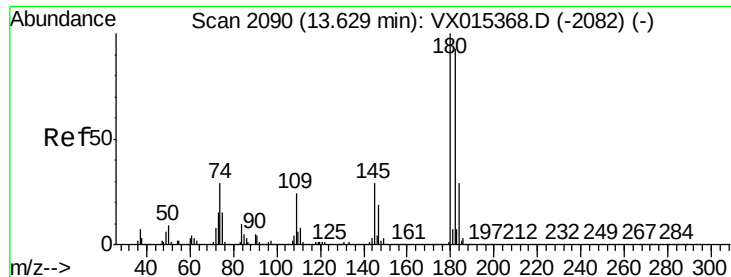


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

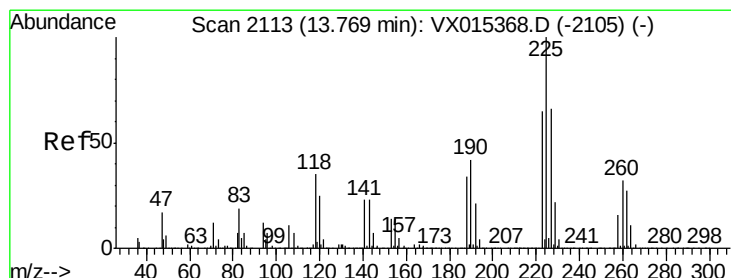
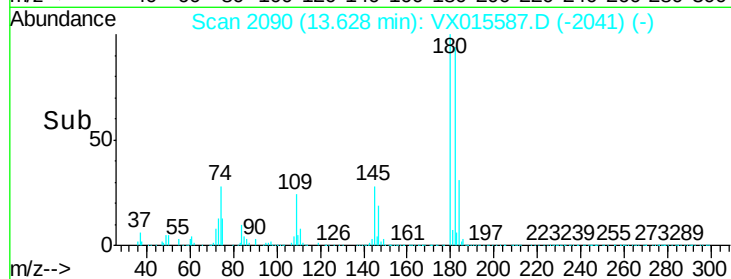
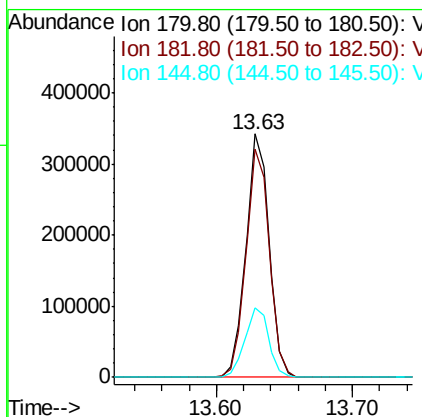
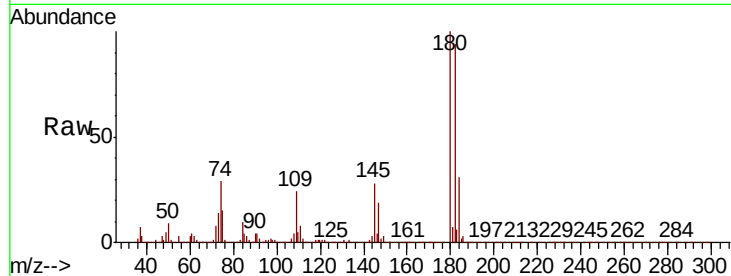




#93
 1,2,4-Trichlorobenzene
 Concen: 19.980 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

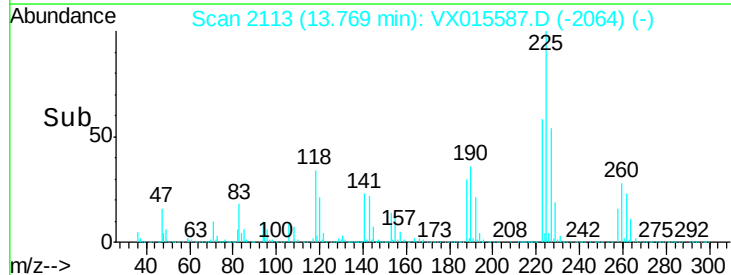
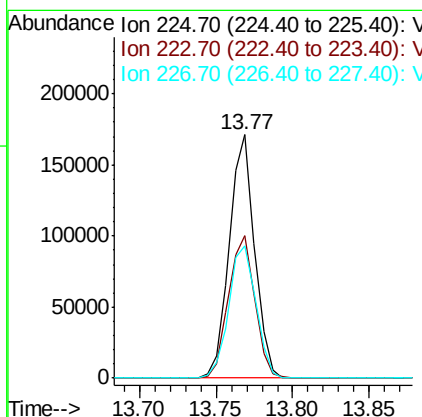
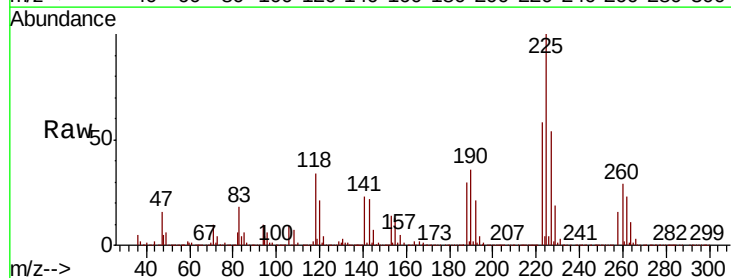
Instrument :
 MSVOA_X
 ClientSampleId :

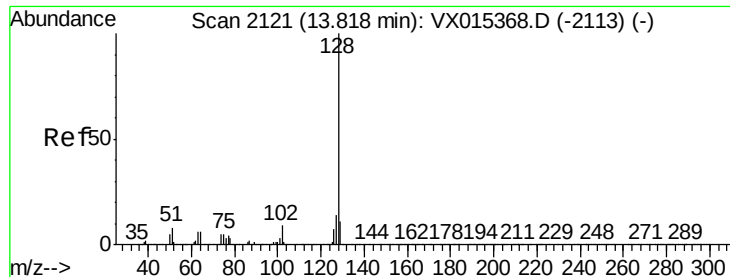
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.9	140.7
145	29.1	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 20.181 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015587.D
 Acq: 09 Apr 2020 11:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.9	95.7
227	58.9	30.4	91.3

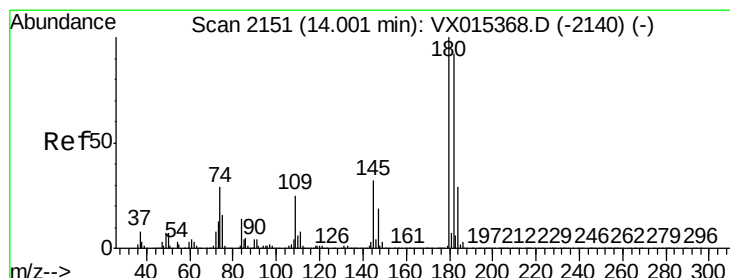
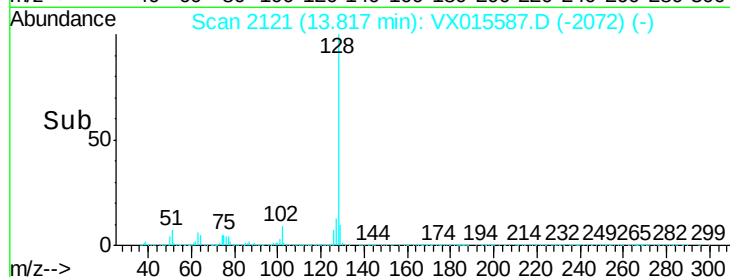
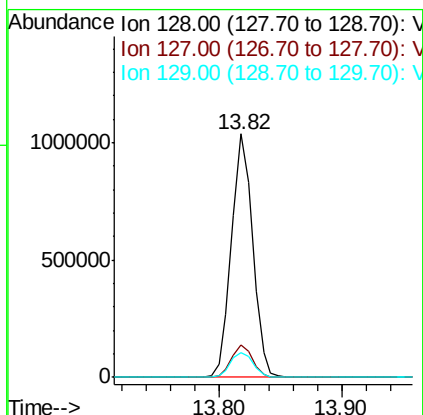
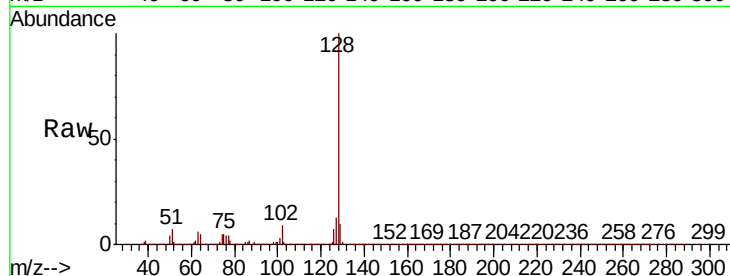




#95
Naphthalene
Concen: 19.911 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:128 Resp: 1238734
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.531 ug/l
RT: 14.00 min Scan# 2151
Delta R.T. -0.00 min
Lab File: VX015587.D
Acq: 09 Apr 2020 11:37

Tgt Ion:180 Resp: 403160
Ion Ratio Lower Upper
180 100
182 92.1 46.7 140.0
145 31.7 15.8 47.3

