

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091120\
 Data File : VX018361.D
 Acq On : 11 Sep 2020 14:59
 Operator : JC/SP
 Sample : VX0911WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 12 05:57:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	431454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	657160	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	627024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	329484	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	283686	47.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.72%	
35) Dibromofluoromethane	5.46	113	224994	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
50) Toluene-d8	8.70	98	772575	46.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.70%	
62) 4-Bromofluorobenzene	11.12	95	303804	46.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.64%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.18	85	90643	17.255	ug/l 97
3) Chloromethane	1.31	50	85986	15.526	ug/l 97
4) Vinyl Chloride	1.39	62	88072	15.975	ug/l 95
5) Bromomethane	1.64	94	60623	22.798	ug/l 99
6) Chloroethane	1.72	64	52104	17.597	ug/l 99
7) Trichlorofluoromethane	1.92	101	155107	20.633	ug/l 99
8) Diethyl Ether	2.17	74	48662	19.088	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	79944	19.671	ug/l 98
10) Methyl Iodide	2.49	142	71670	20.027	ug/l 98
11) Tert butyl alcohol	3.01	59	92340	79.288	ug/l 96
12) 1,1-Dichloroethene	2.36	96	73199	17.361	ug/l 96
13) Acrolein	2.27	56	52730	109.195	ug/l 100
14) Allyl chloride	2.71	41	133155	17.578	ug/l 96
15) Acrylonitrile	3.11	53	225466	85.346	ug/l 99
16) Acetone	2.42	43	215109	92.165	ug/l 96
17) Carbon Disulfide	2.55	76	198306	15.558	ug/l 98
18) Methyl Acetate	2.75	43	114885	20.398	ug/l 97
19) Methyl tert-butyl Ether	3.17	73	266892	18.457	ug/l 99
20) Methylene Chloride	2.83	84	92377	18.624	ug/l 97
21) trans-1,2-Dichloroethene	3.14	96	80917	17.322	ug/l 98
22) Diisopropyl ether	3.82	45	272617	18.234	ug/l 95
23) Vinyl Acetate	3.78	43	1158701	87.096	ug/l 97
24) 1,1-Dichloroethane	3.67	63	155278	18.245	ug/l 100
25) 2-Butanone	4.64	43	317916	82.882	ug/l 99
26) 2,2-Dichloropropane	4.54	77	140483	20.287	ug/l 99
27) cis-1,2-Dichloroethene	4.56	96	91269	16.957	ug/l 96
28) Bromochloromethane	4.98	49	76731	18.678	ug/l 93
29) Tetrahydrofuran	5.09	42	193164	79.108	ug/l 96
30) Chloroform	5.18	83	166596	18.904	ug/l 96
31) Cyclohexane	5.54	56	122861	17.137	ug/l 94
32) 1,1,1-Trichloroethane	5.46	97	155868	19.273	ug/l 99
36) 1,1-Dichloropropene	5.77	75	111392	18.378	ug/l 97
37) Ethyl Acetate	4.79	43	121195	17.216	ug/l 98
38) Carbon Tetrachloride	5.75	117	140402	20.554	ug/l 95

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Quant Time: Sep 12 05:57:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	122460	18.477	ug/l	94
40) Benzene	6.11	78	331719	18.625	ug/l	99
41) Methacrylonitrile	5.00	41	67174	17.378	ug/l	97
42) 1,2-Dichloroethane	6.16	62	140450	20.582	ug/l	97
43) Isopropyl Acetate	6.40	43	202046	17.769	ug/l	100
44) Trichloroethene	7.18	130	97074	19.289	ug/l	94
45) 1,2-Dichloropropane	7.49	63	88295	18.394	ug/l	97
46) Dibromomethane	7.63	93	64577	19.131	ug/l	97
47) Bromodichloromethane	7.87	83	134447	19.948	ug/l #	99
48) Methyl methacrylate	7.74	41	97567	17.237	ug/l	99
49) 1,4-Dioxane	7.71	88	30057	293.145	ug/l #	91
51) 4-Methyl-2-Pentanone	8.62	43	630108	89.711	ug/l	99
52) Toluene	8.76	92	218039	19.306	ug/l	94
53) t-1,3-Dichloropropene	9.02	75	141252	18.909	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	148935	18.821	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	93054	19.319	ug/l	98
56) Ethyl methacrylate	9.16	69	128634	17.965	ug/l	97
57) 1,3-Dichloropropane	9.35	76	146797	18.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	303287	94.157	ug/l	98
59) 2-Hexanone	9.47	43	471938	88.366	ug/l	99
60) Dibromochloromethane	9.57	129	107926	19.101	ug/l	98
61) 1,2-Dibromoethane	9.65	107	98181	18.775	ug/l	98
64) Tetrachloroethene	9.32	164	92667	20.111	ug/l	95
65) Chlorobenzene	10.12	112	233193	18.621	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	98337	19.923	ug/l	98
67) Ethyl Benzene	10.23	91	406000	19.064	ug/l	98
68) m/p-Xylenes	10.34	106	308000	38.748	ug/l	97
69) o-Xylene	10.68	106	145777	18.918	ug/l	99
70) Styrene	10.70	104	246080	18.752	ug/l	96
71) Bromoform	10.84	173	80565	19.137	ug/l #	97
73) Isopropylbenzene	11.00	105	397758	18.302	ug/l	100
74) N-amyl acetate	10.88	43	170820	16.566	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	134987	17.607	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	161002	21.966	ug/l	85
77) Bromobenzene	11.24	156	108152	18.003	ug/l	98
78) n-propylbenzene	11.34	91	456893	18.515	ug/l	99
79) 2-Chlorotoluene	11.40	91	280317	18.386	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	352487	19.737	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	45714	16.845	ug/l	93
82) 4-Chlorotoluene	11.49	91	337539	18.623	ug/l	98
83) tert-Butylbenzene	11.76	119	332666	18.875	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	346447	18.974	ug/l	100
85) sec-Butylbenzene	11.93	105	393420	19.629	ug/l	100
86) p-Isopropyltoluene	12.05	119	365680	19.863	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	194470	18.438	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	203252	19.246	ug/l	98
89) n-Butylbenzene	12.37	91	310956	18.505	ug/l	100
90) Hexachloroethane	12.58	117	73573	20.312	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	188043	18.940	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	32499	16.953	ug/l	99

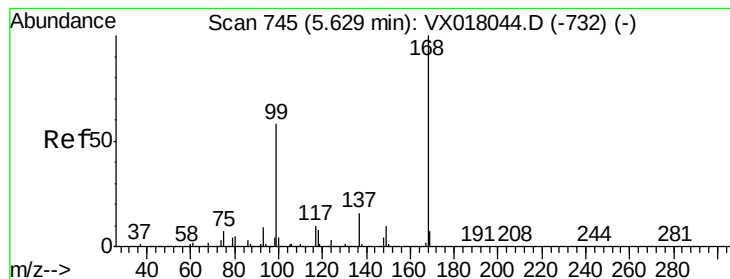
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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	120012	18.127	ug/l	99
94) Hexachlorobutadiene	13.77	225	55933	21.419	ug/l	97
95) Naphthalene	13.82	128	394768	18.118	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	121844	18.625	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

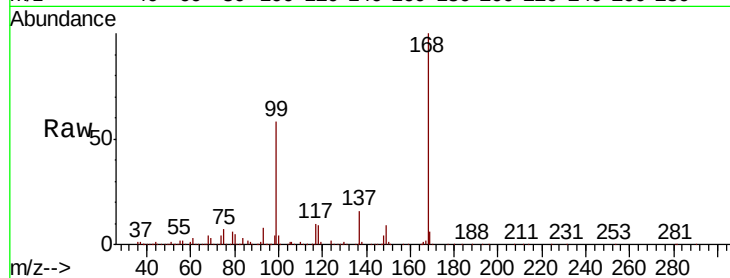
ClientSampleId :

Tot Ion:168 Resp: 431454

Ion Ratio Lower Upper

168 100

99 57.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

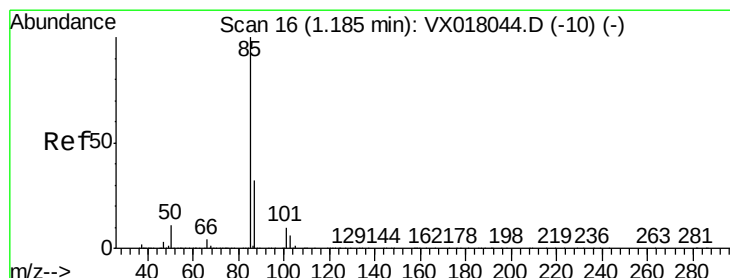
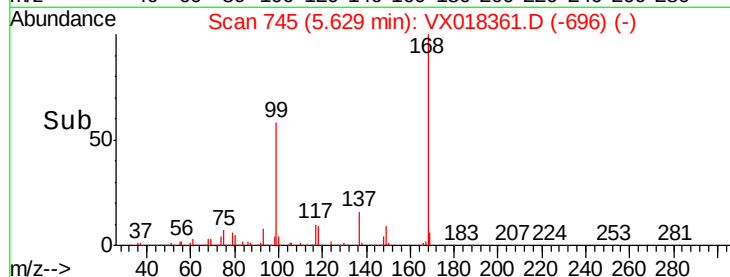
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 17.255 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018361.D

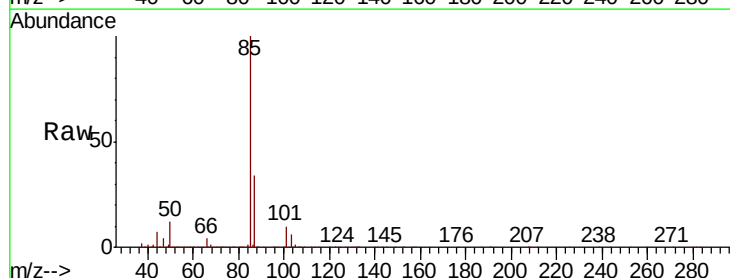
Acq: 11 Sep 2020 14:59

Tgt Ion: 85 Resp: 90643

Ion Ratio Lower Upper

85 100

87 33.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

120000

100000

80000

60000

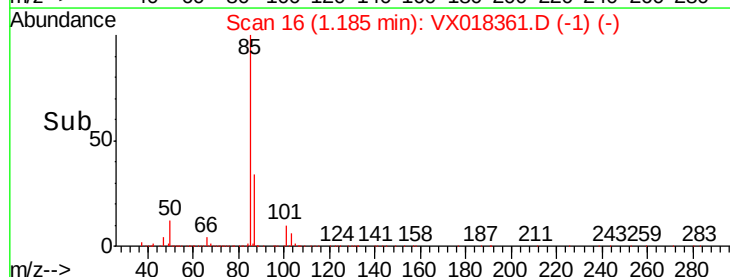
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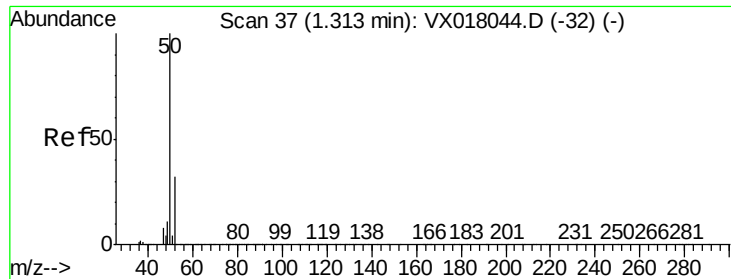
20000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 15.526 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

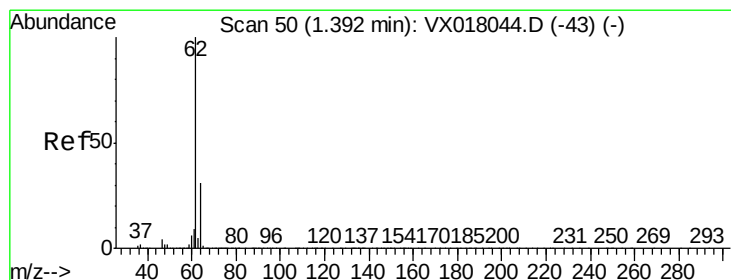
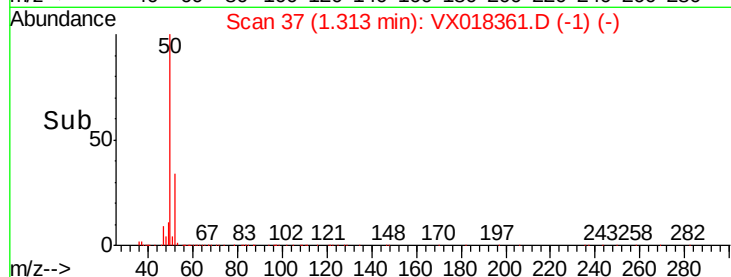
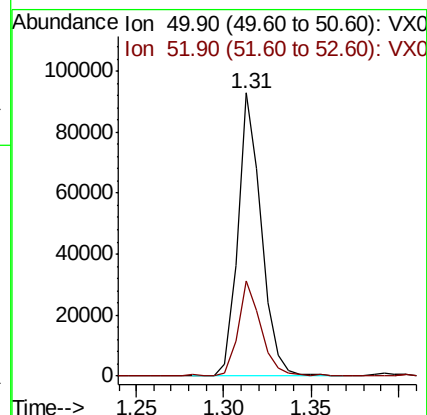
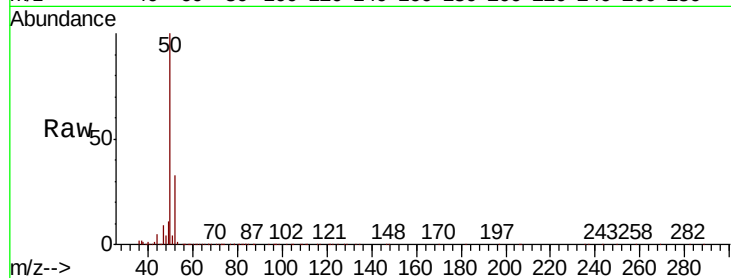
ClientSampleId :

Tot Ion: 50 Resp: 85986

Ion Ratio Lower Upper

50 100

52 33.4 25.4 38.2



#4

Vinyl Chloride

Concen: 15.975 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018361.D

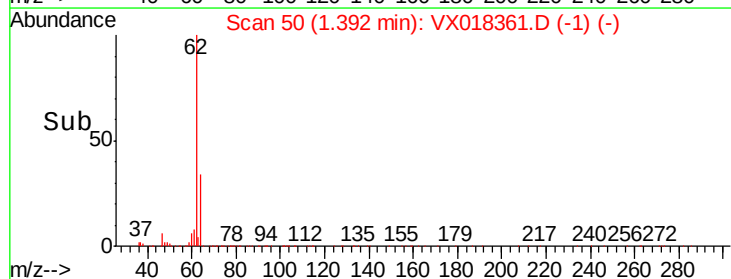
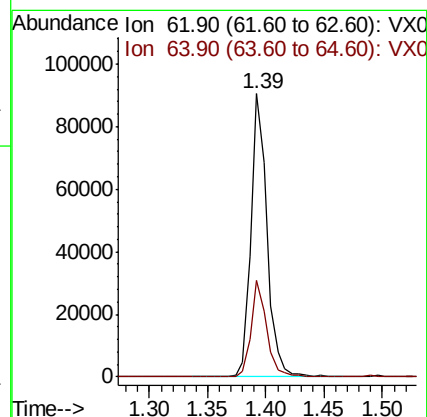
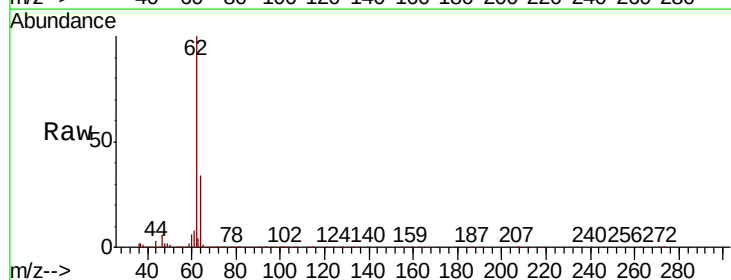
Acq: 11 Sep 2020 14:59

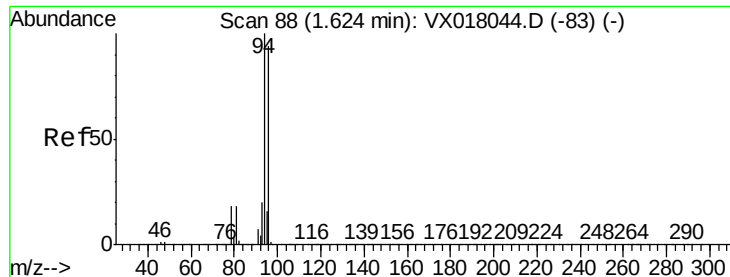
Tgt Ion: 62 Resp: 88072

Ion Ratio Lower Upper

62 100

64 34.0 25.1 37.7





#5

Bromomethane

Concen: 22.798 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

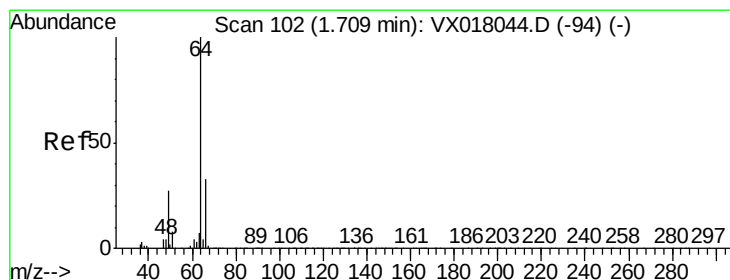
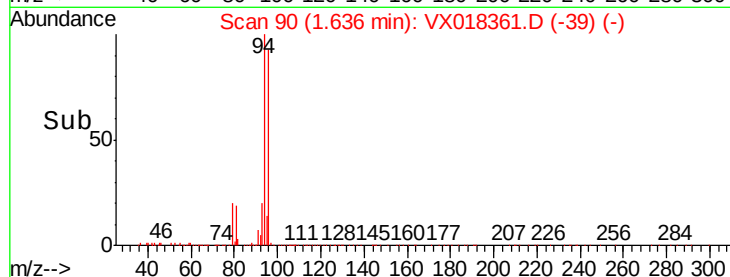
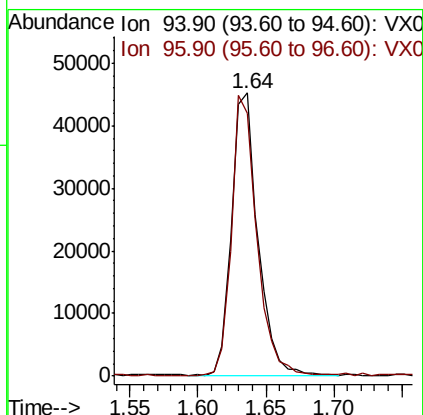
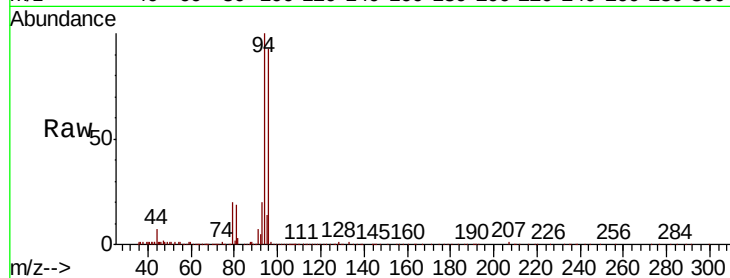
ClientSampleId :

Tot Ion: 94 Resp: 60623

Ion Ratio Lower Upper

94 100

96 92.8 74.8 112.2



#6

Chloroethane

Concen: 17.597 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018361.D

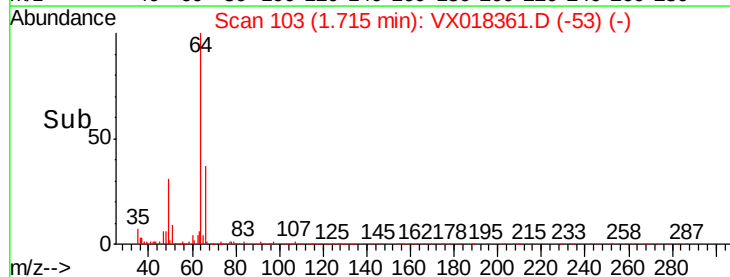
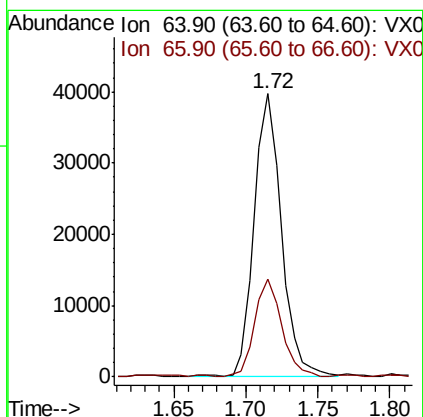
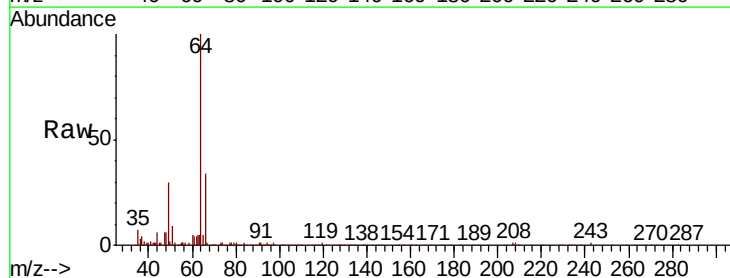
Acq: 11 Sep 2020 14:59

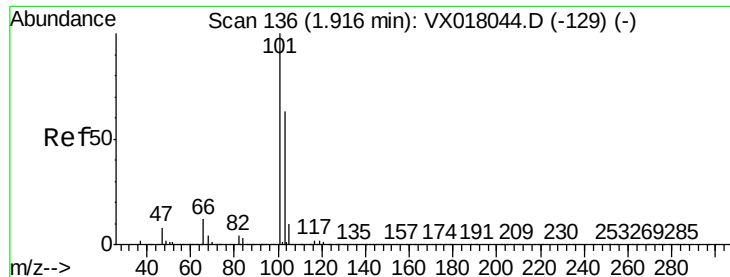
Tgt Ion: 64 Resp: 52104

Ion Ratio Lower Upper

64 100

66 34.0 26.6 39.8



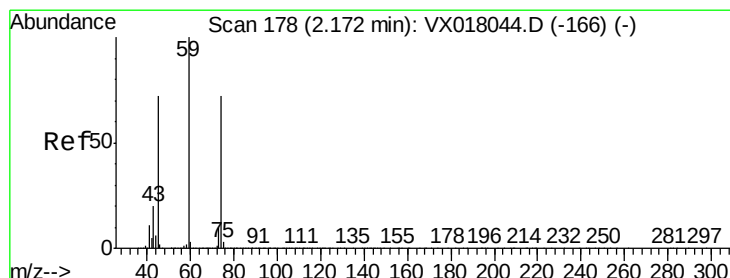
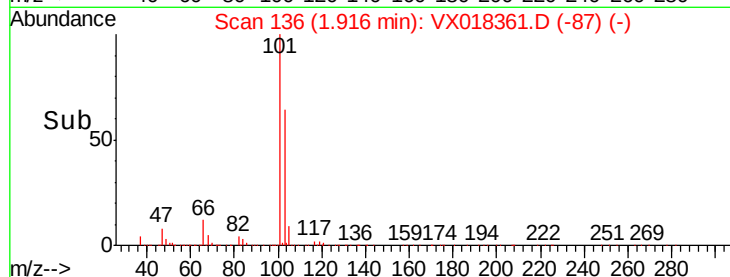
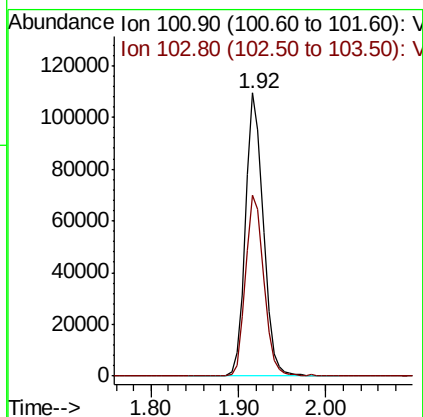
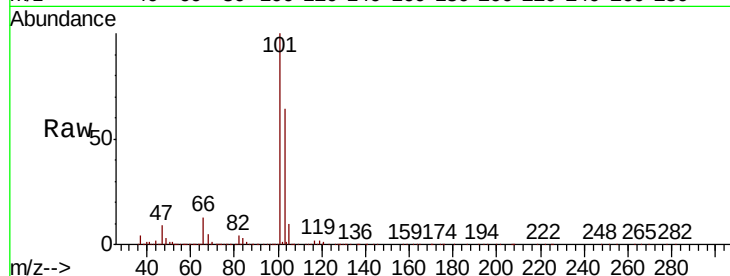


#7

Trichlorofluoromethane
Concen: 20.633 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Instrument :
MSVOA_X
ClientSampled :

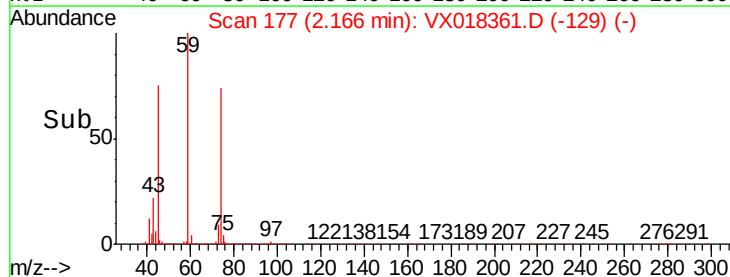
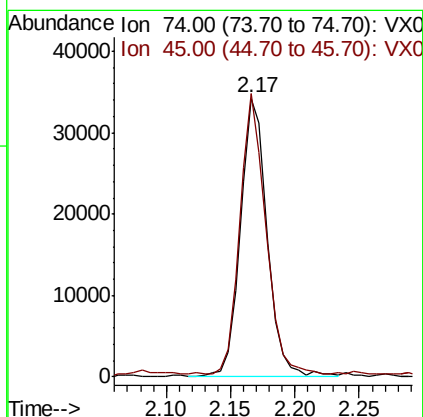
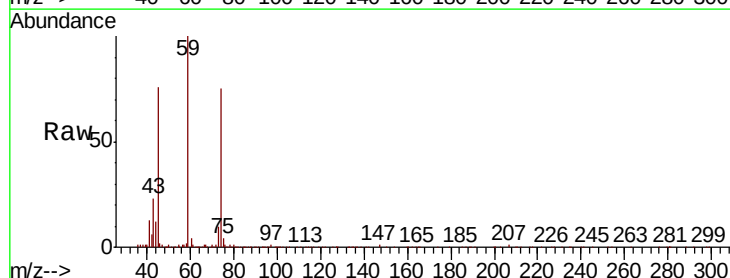
Tot Ion:101 Resp: 155107
Ion Ratio Lower Upper
101 100
103 64.1 50.7 76.1

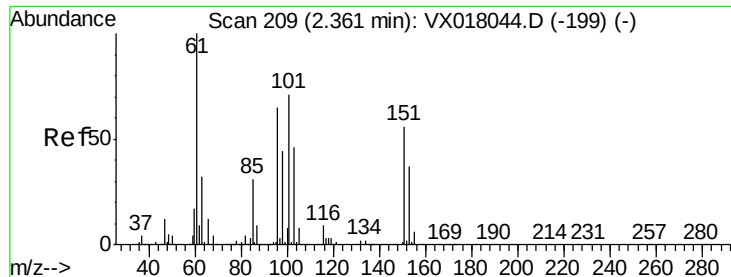


#8

Diethyl Ether
Concen: 19.088 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion: 74 Resp: 48662
Ion Ratio Lower Upper
74 100
45 99.4 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.671 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

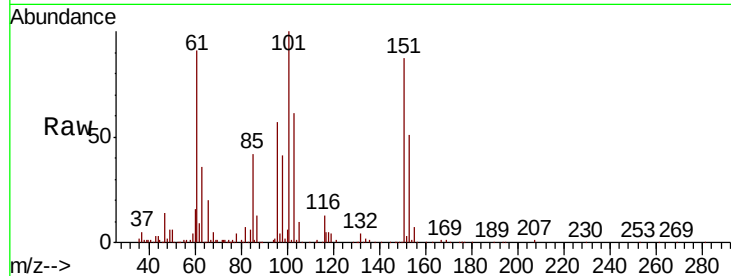
Tot Ion:101 Resp: 79944

Ion Ratio Lower Upper

101 100

85 44.8 34.0 51.0

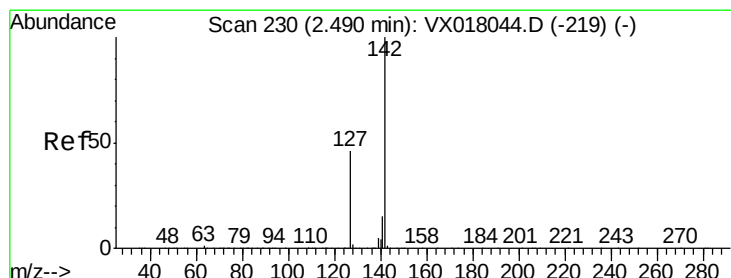
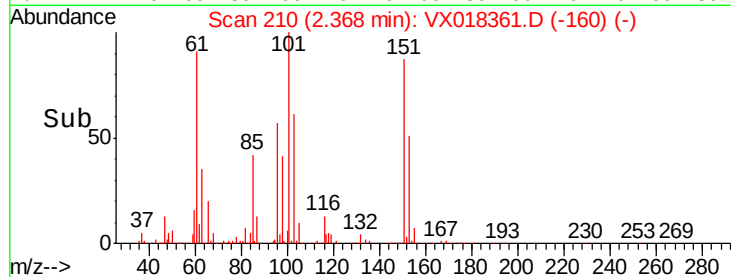
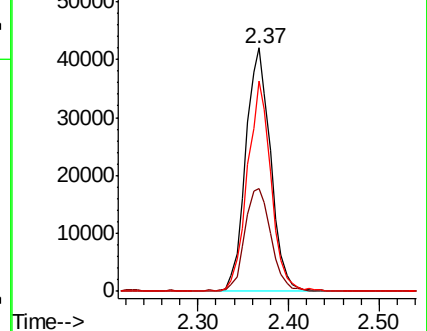
151 82.1 65.2 97.8



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: 20.027 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

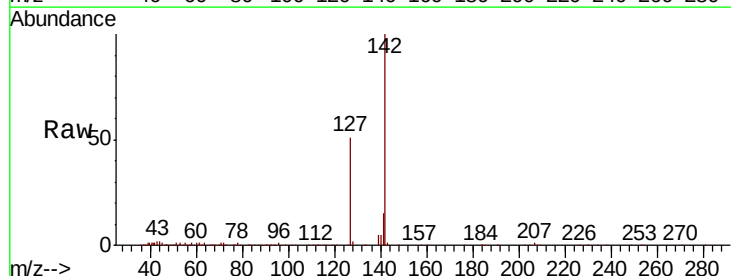
Tgt Ion:142 Resp: 71670

Ion Ratio Lower Upper

142 100

127 48.3 37.0 55.6

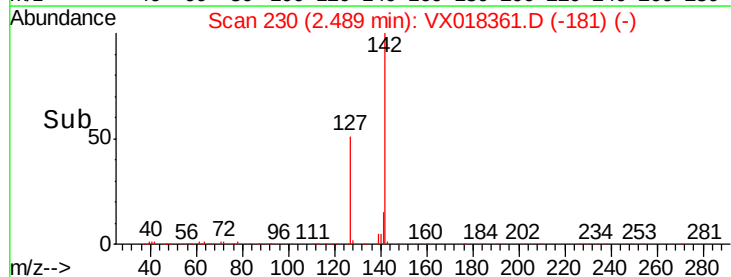
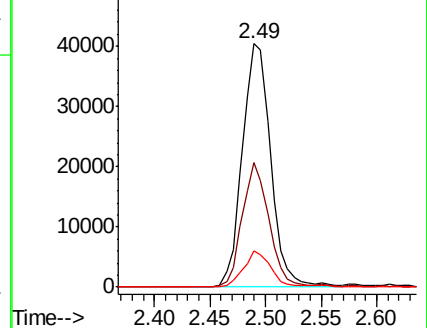
141 14.5 11.5 17.3

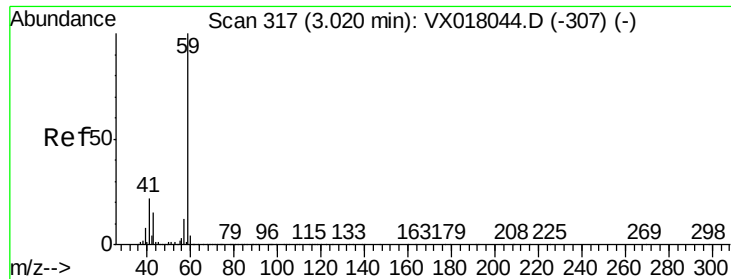


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

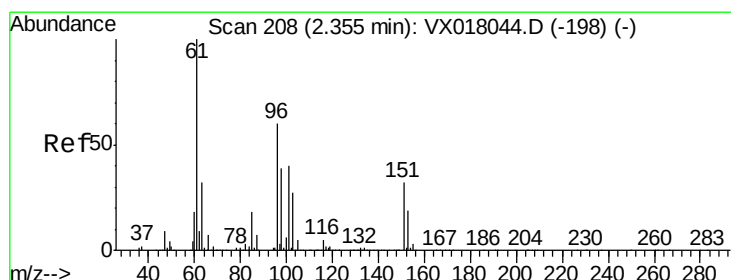
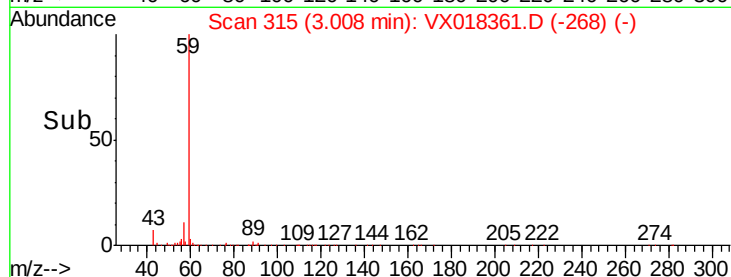
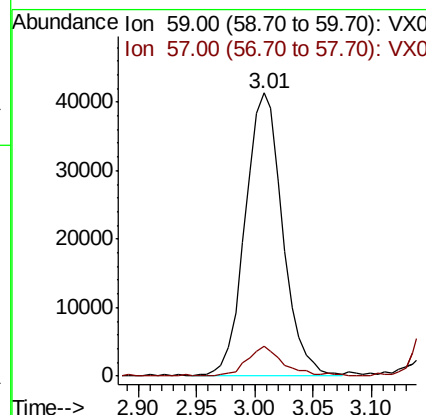
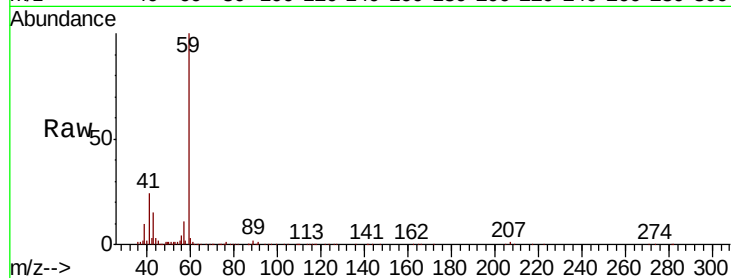




#11
Tert butyl alcohol
Concen: 79.288 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

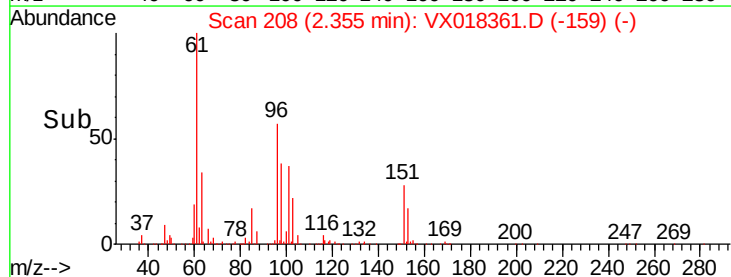
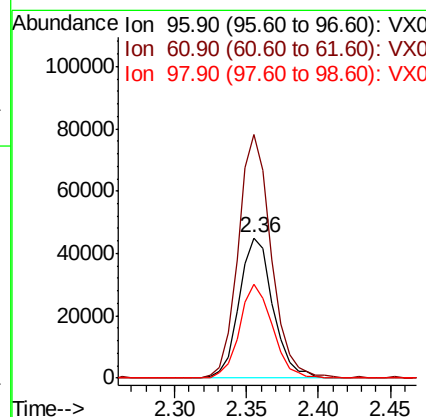
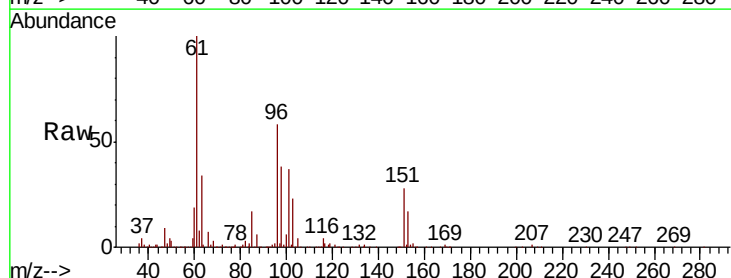
Instrument :
MSVOA_X
ClientSampleId :

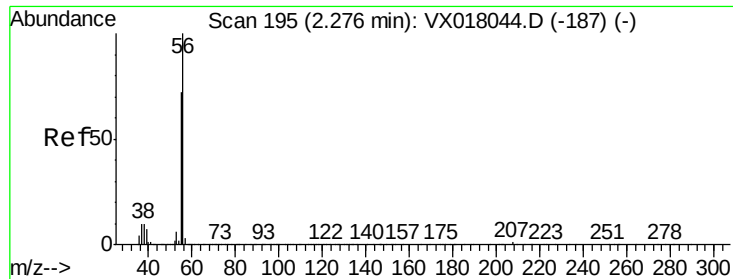
Tot Ion: 59 Resp: 92340
Ion Ratio Lower Upper
59 100
57 9.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 17.361 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion: 96 Resp: 73199
Ion Ratio Lower Upper
96 100
61 173.1 133.0 199.4
98 66.5 51.6 77.4

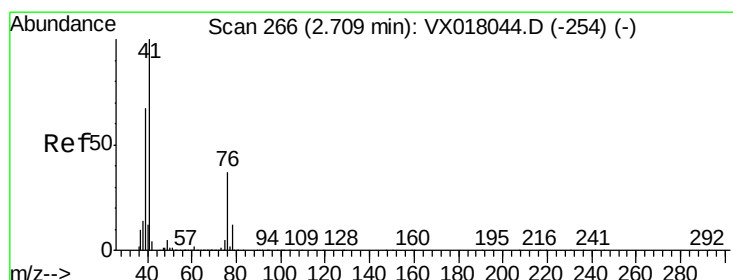
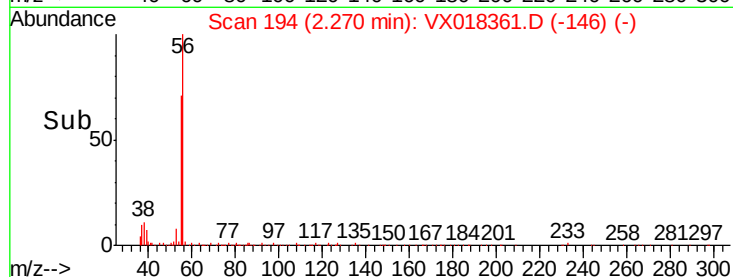
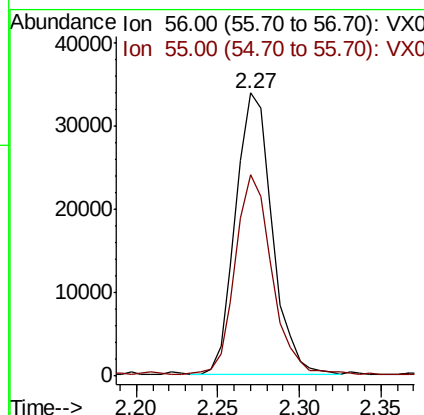
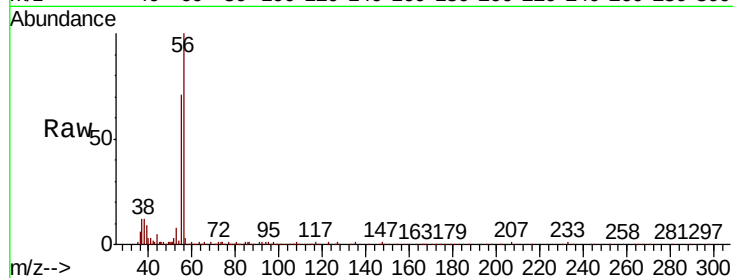




#13
 Acrolein
 Concen: 109.195 ug/l
 RT: 2.27 min Scan# 194
 Delta R.T. -0.01 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

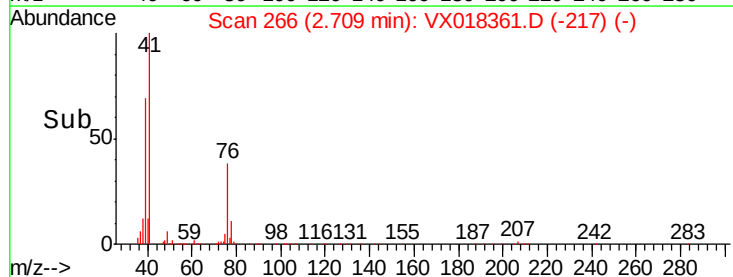
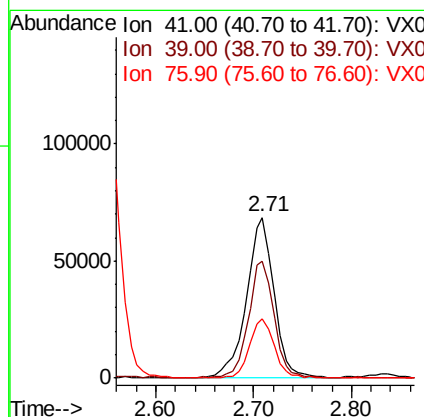
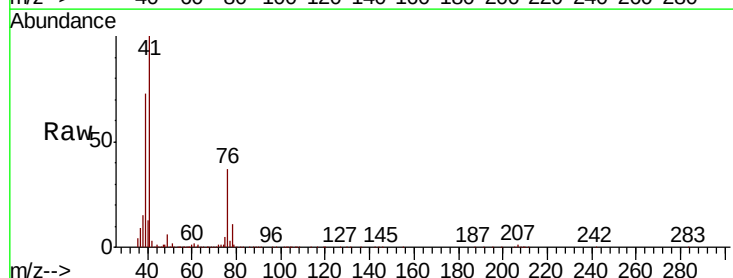
Instrument :
 MSVOA_X
 ClientSampleId :

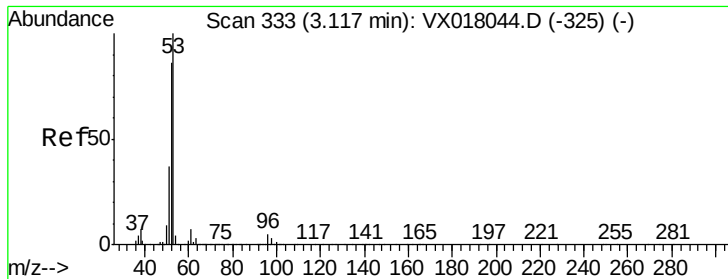
Tot Ion: 56 Resp: 52730
 Ion Ratio Lower Upper
 56 100
 55 71.6 57.0 85.6



#14
 Allyl chloride
 Concen: 17.578 ug/l
 RT: 2.71 min Scan# 266
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

Tgt Ion: 41 Resp: 133155
 Ion Ratio Lower Upper
 41 100
 39 67.4 50.6 76.0
 76 33.6 26.2 39.2





#15

Acrylonitrile

Concen: 85.346 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

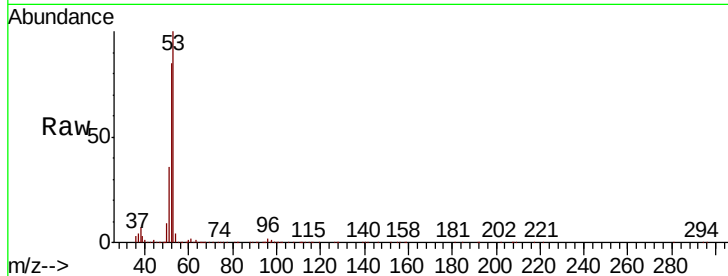
Tot Ion: 53 Resp: 225466

Ion Ratio Lower Upper

53 100

52 85.1 66.9 100.3

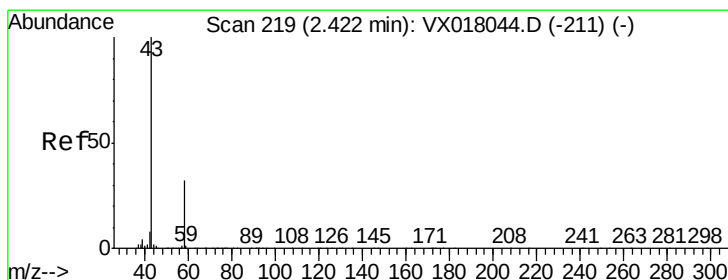
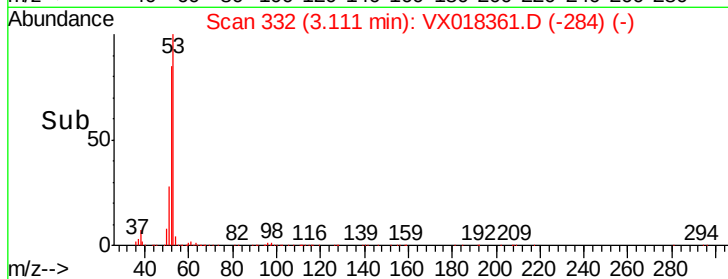
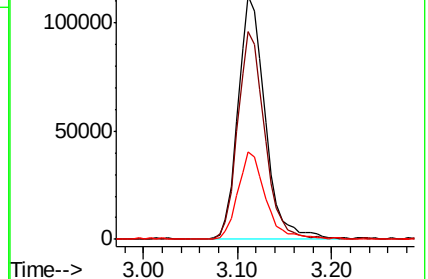
51 36.2 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 92.165 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018361.D

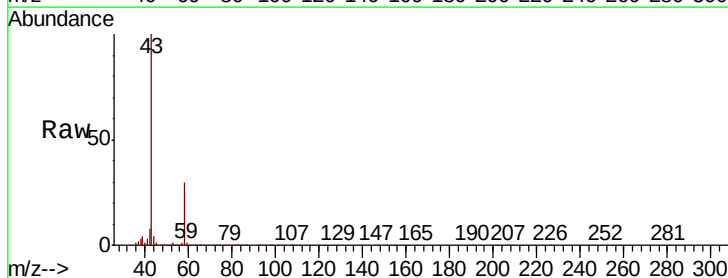
Acq: 11 Sep 2020 14:59

Tgt Ion: 43 Resp: 215109

Ion Ratio Lower Upper

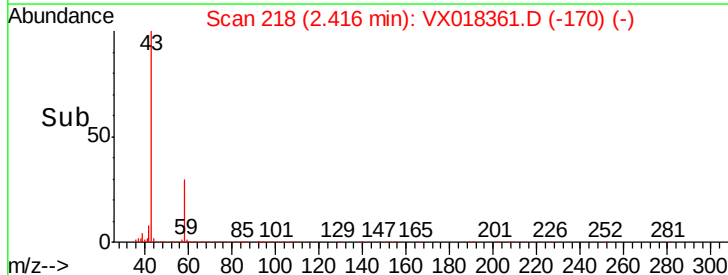
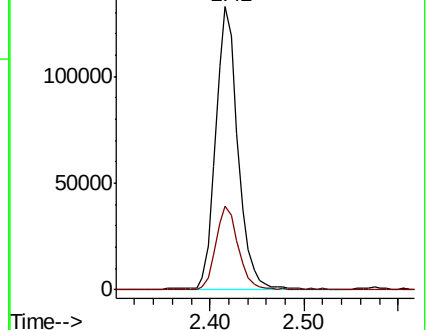
43 100

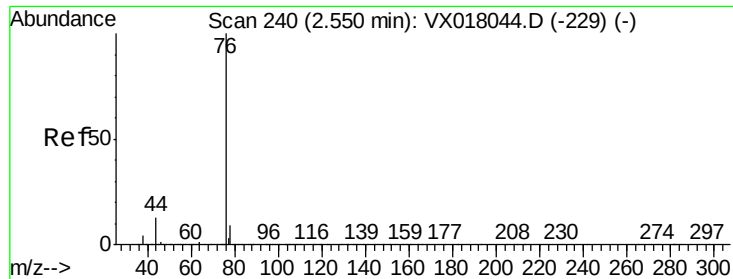
58 29.6 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 15.558 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

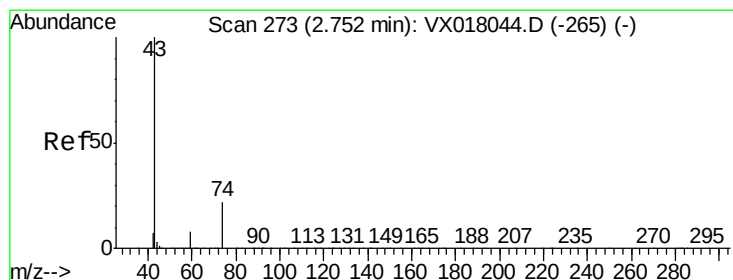
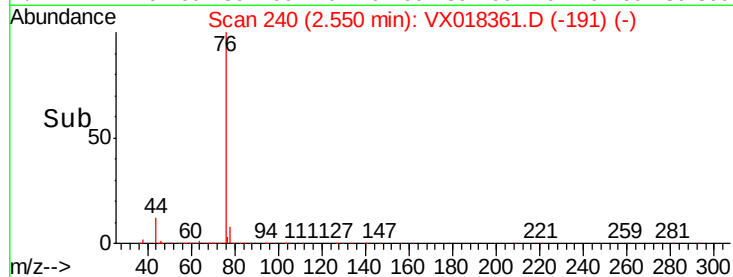
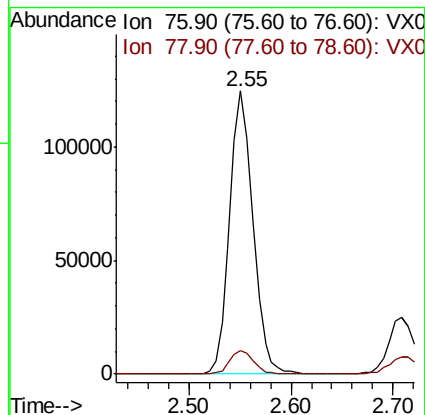
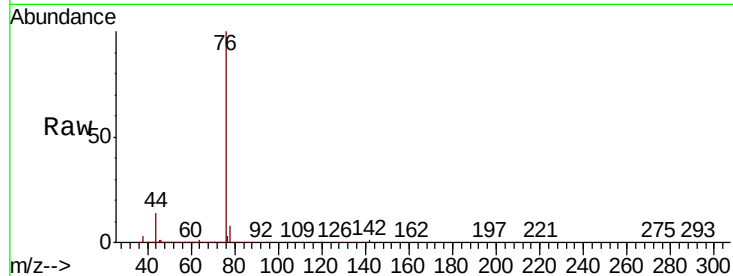
ClientSampleId :

Tot Ion: 76 Resp: 198306

Ion Ratio Lower Upper

76 100

78 8.4 7.4 11.0



#18

Methyl Acetate

Concen: 20.398 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018361.D

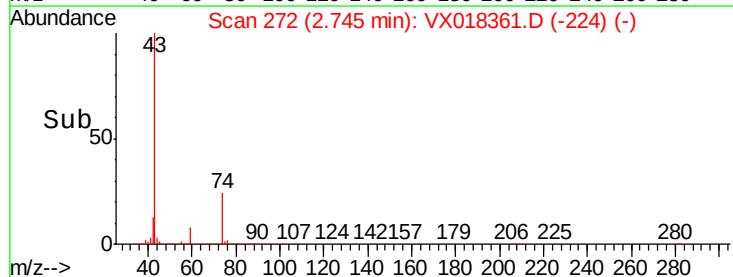
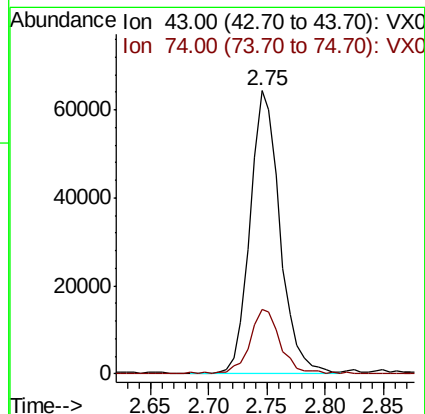
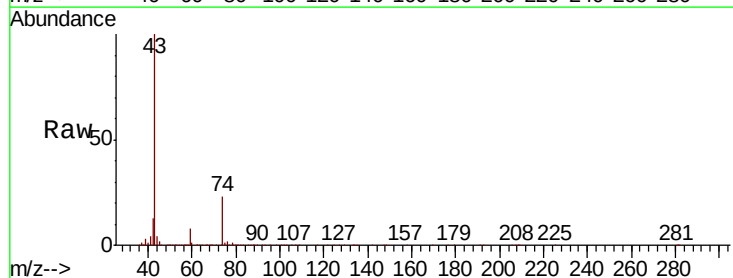
Acq: 11 Sep 2020 14:59

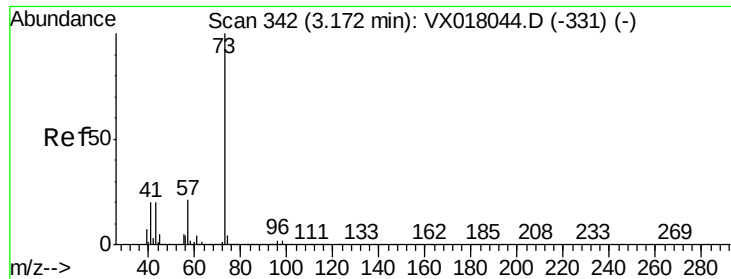
Tgt Ion: 43 Resp: 114885

Ion Ratio Lower Upper

43 100

74 24.1 18.2 27.4

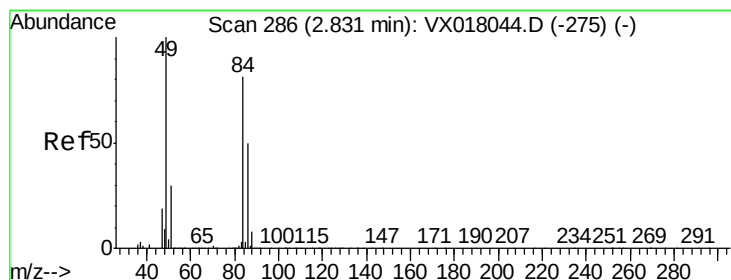
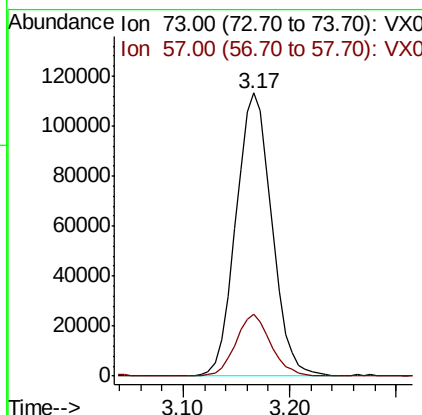
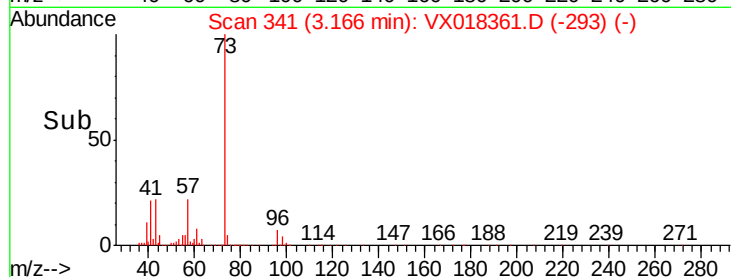
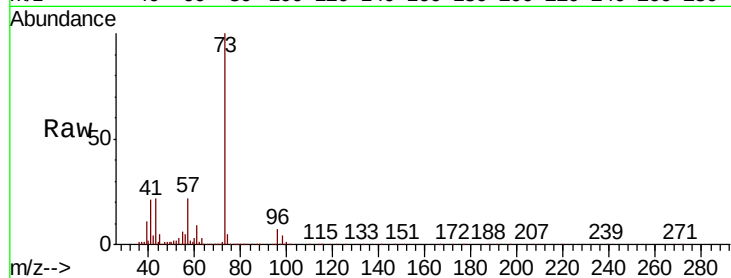




#19
Methyl tert-butyl Ether
Concen: 18.457 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

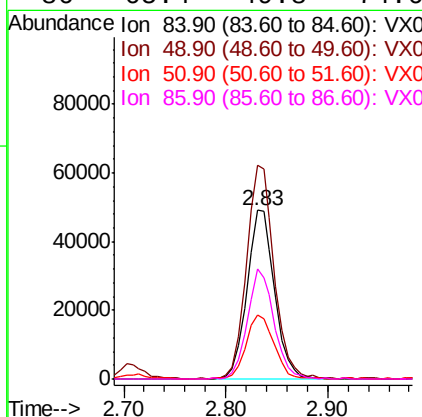
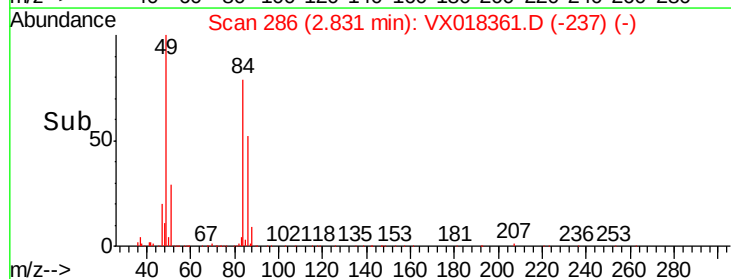
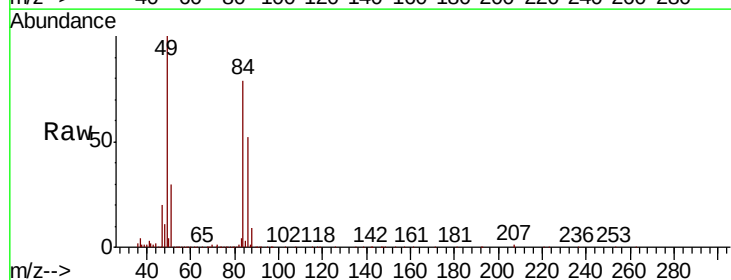
Instrument :
MSVOA_X
ClientSampleId :

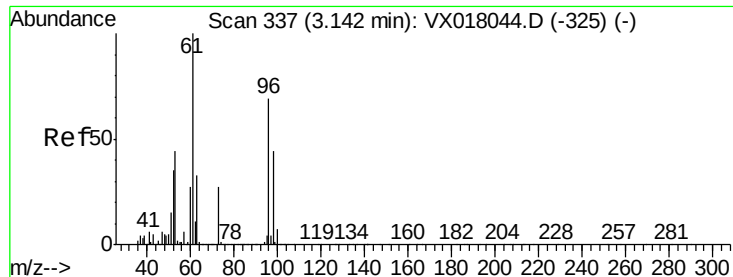
Tot Ion: 73 Resp: 266892
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2



#20
Methylene Chloride
Concen: 18.624 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion: 84 Resp: 92377
Ion Ratio Lower Upper
84 100
49 126.5 98.6 148.0
51 37.5 29.6 44.4
86 65.4 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 17.322 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

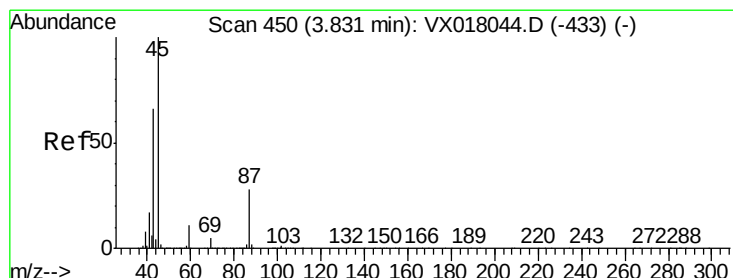
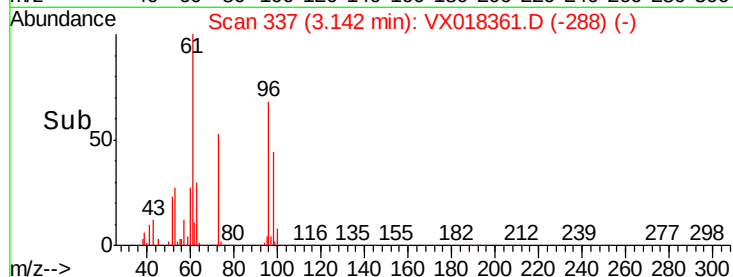
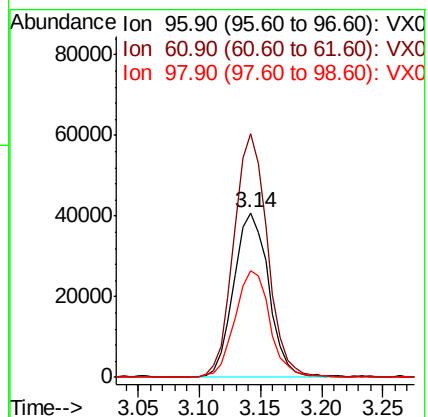
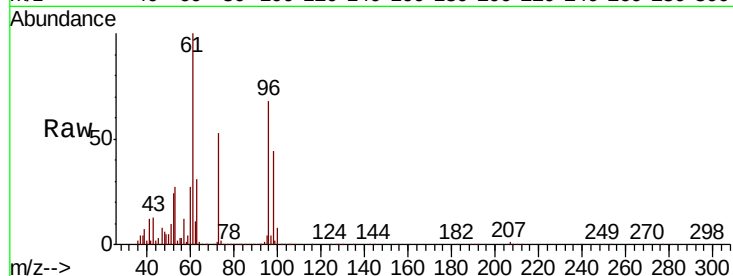
Tot Ion: 96 Resp: 80917

Ion Ratio Lower Upper

96 100

61 147.7 115.4 173.0

98 64.6 51.1 76.7



#22

Diisopropyl ether

Concen: 18.234 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Tgt Ion: 45 Resp: 272617

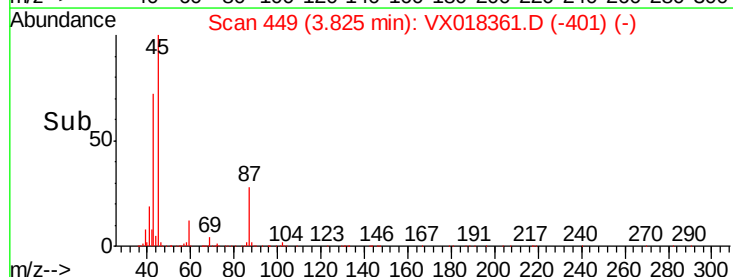
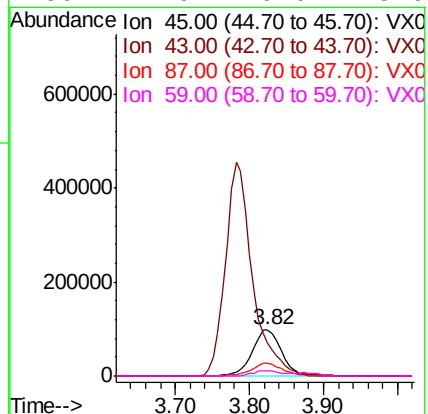
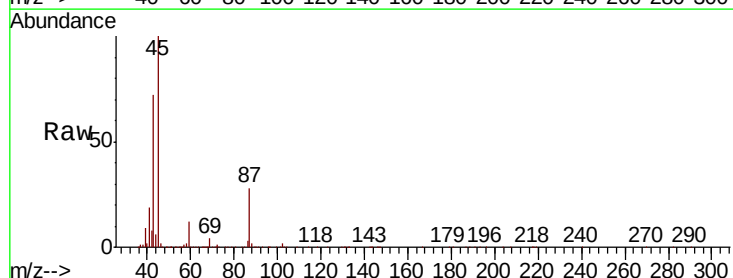
Ion Ratio Lower Upper

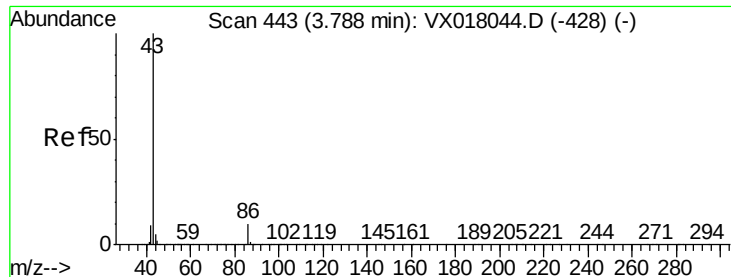
45 100

43 71.6 52.8 79.2

87 28.5 22.5 33.7

59 11.9 9.0 13.6





#23

Vinyl Acetate

Concen: 87.096 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

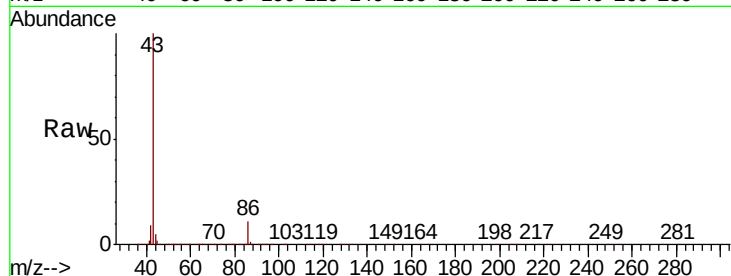
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 1158701

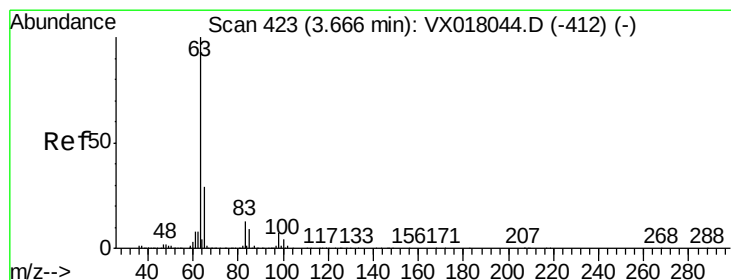
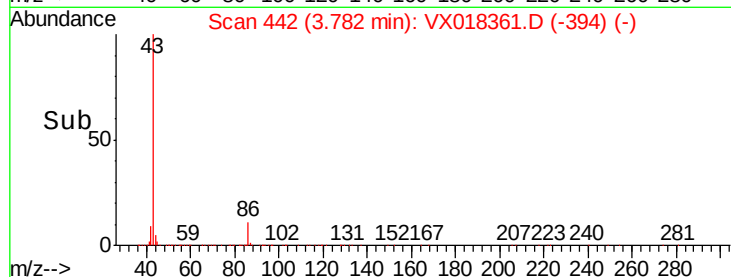
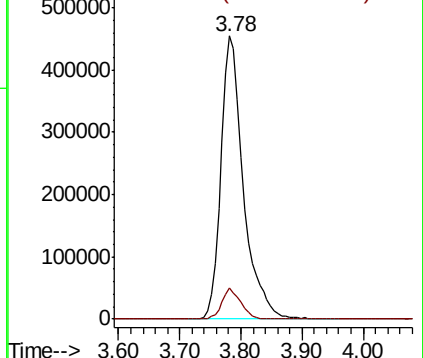
Ion Ratio Lower Upper

43 100

86 11.1 7.9 11.9



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



#24

1,1-Dichloroethane

Concen: 18.245 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

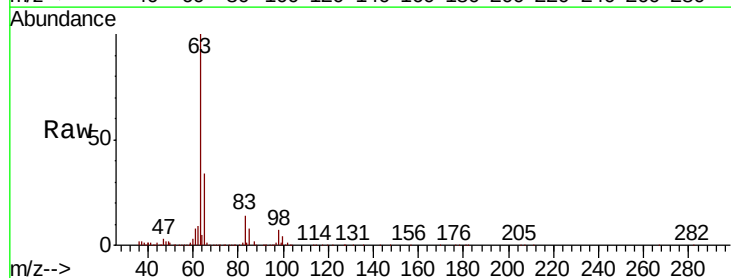
Tgt Ion: 63 Resp: 155278

Ion Ratio Lower Upper

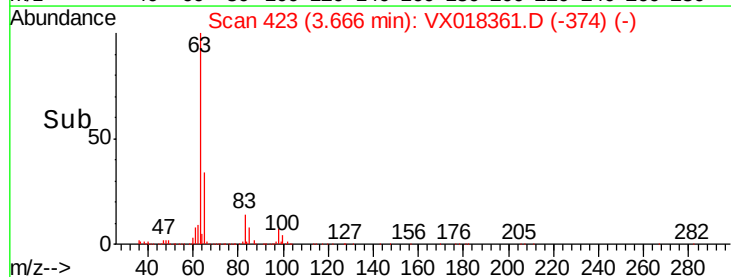
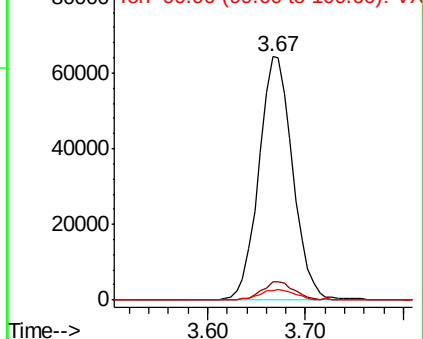
63 100

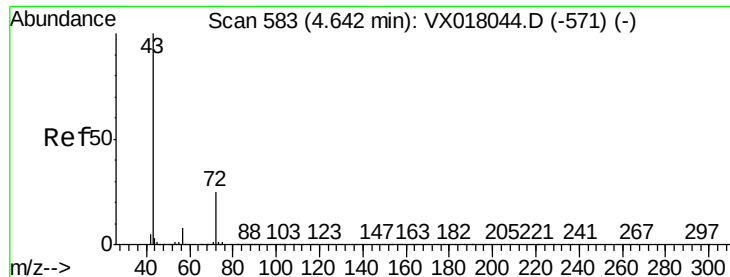
98 7.2 3.6 10.8

100 3.8 2.0 6.0



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0

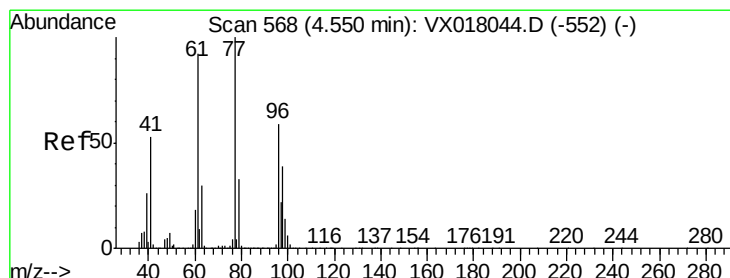
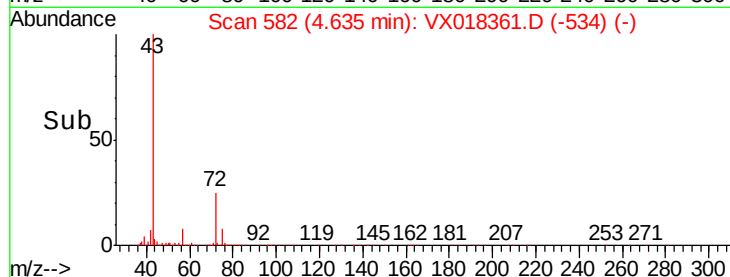
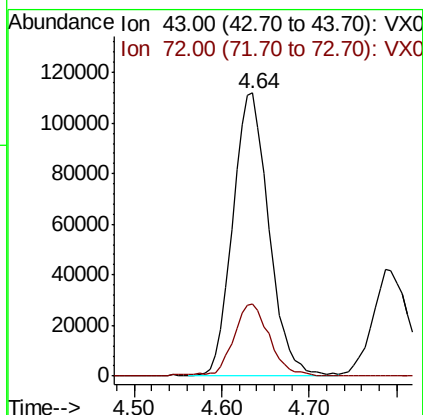
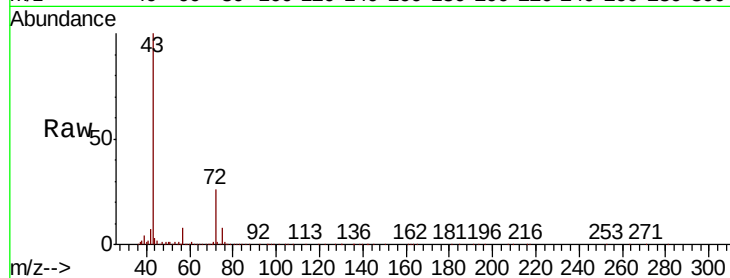




#25
2-Butanone
Concen: 82.882 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

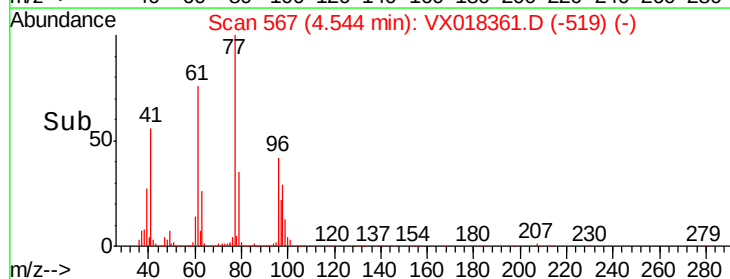
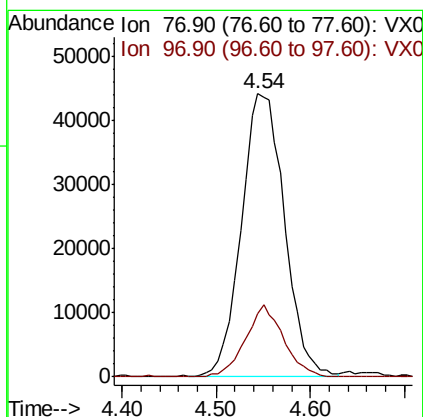
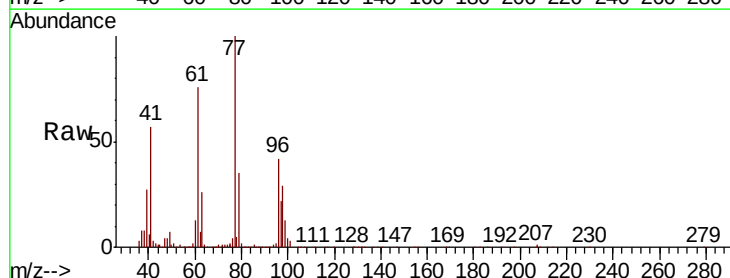
Instrument :
MSVOA_X
ClientSampleId :

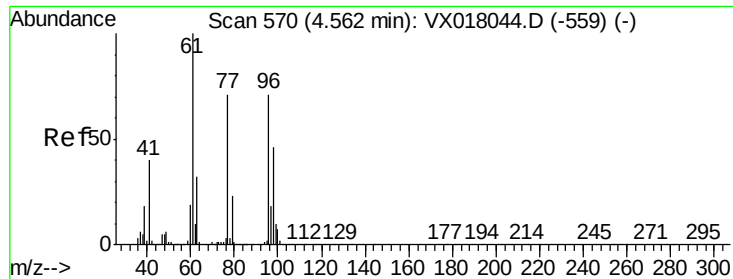
Tot Ion: 43 Resp: 317916
Ion Ratio Lower Upper
43 100
72 25.2 19.8 29.6



#26
2,2-Dichloropropane
Concen: 20.287 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion: 77 Resp: 140483
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5



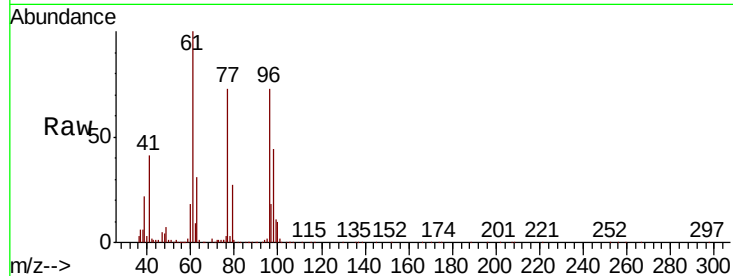


#27

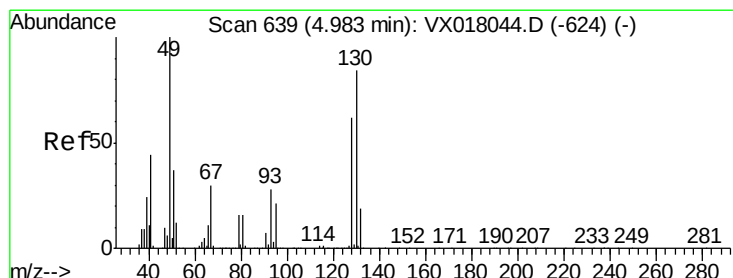
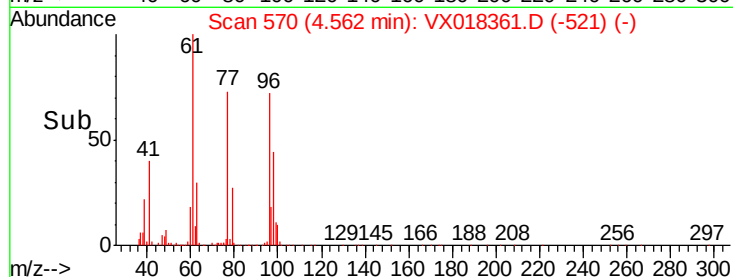
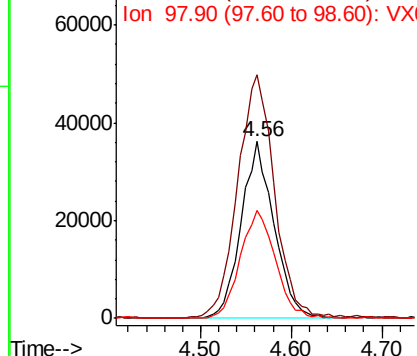
cis-1,2-Dichloroethene
Concen: 16.957 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
96	100		
61	155.4	0.0	296.6
98	65.3	0.0	130.2



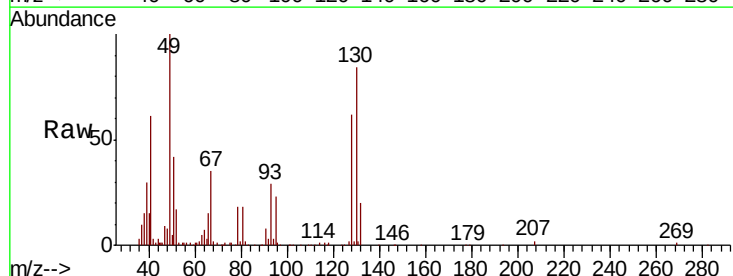
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



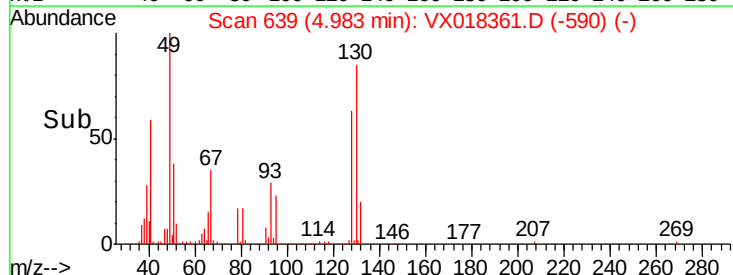
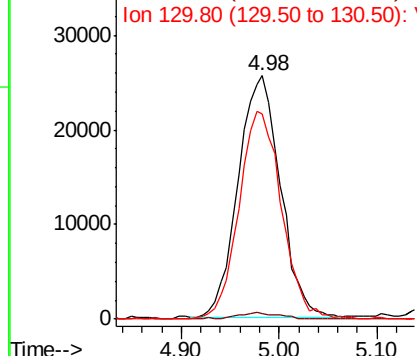
#28

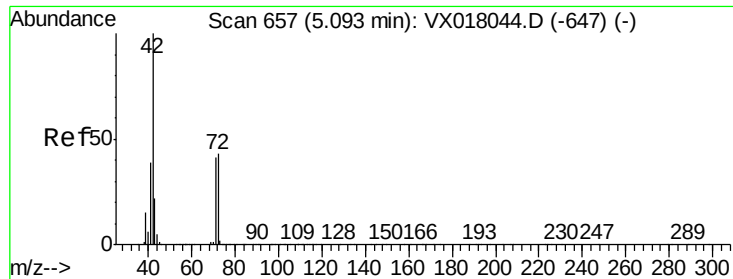
Bromochloromethane
Concen: 18.678 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	87.0	64.6	96.8



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

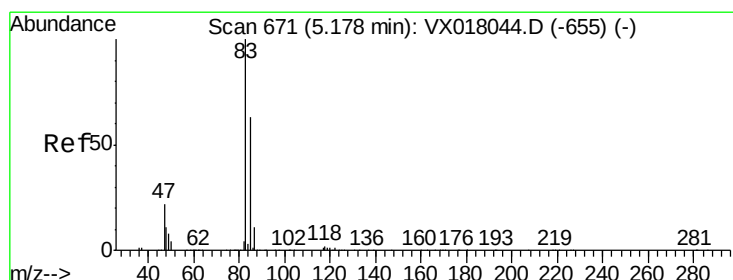
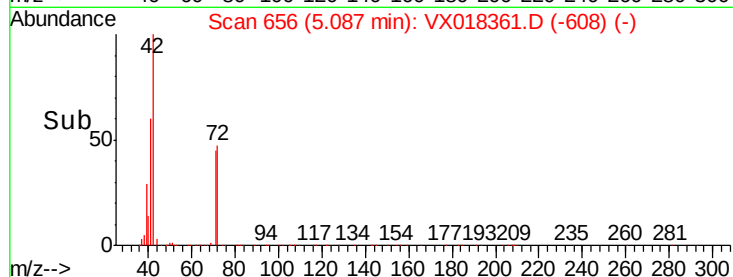
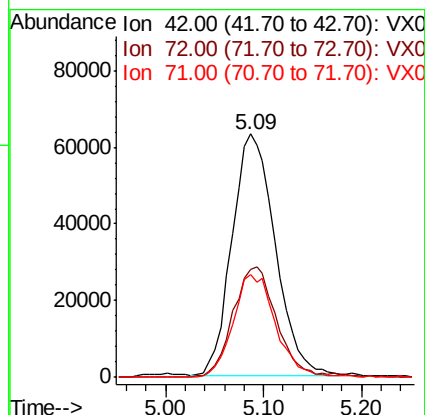
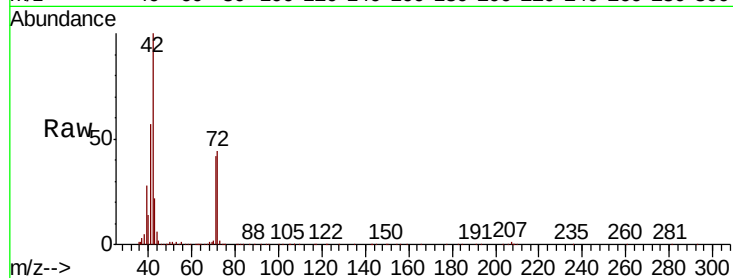




#29
Tetrahydrofuran
Concen: 79.108 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

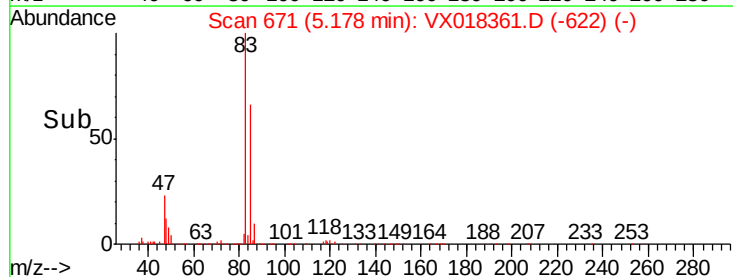
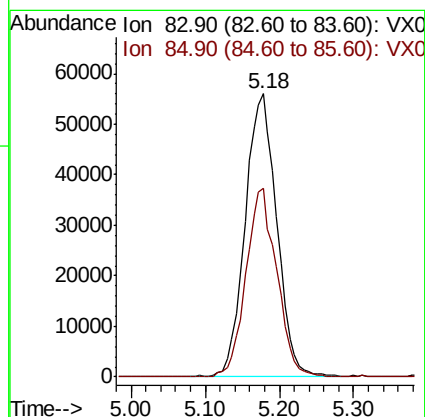
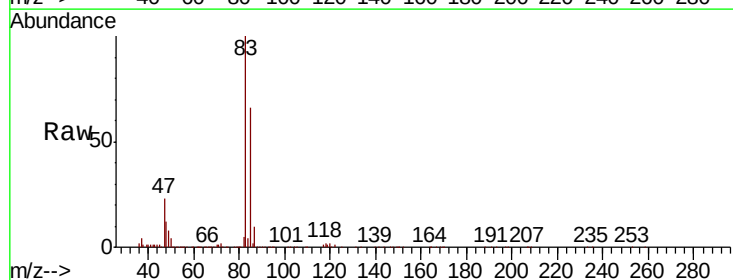
Instrument :
MSVOA_X
ClientSampleId :

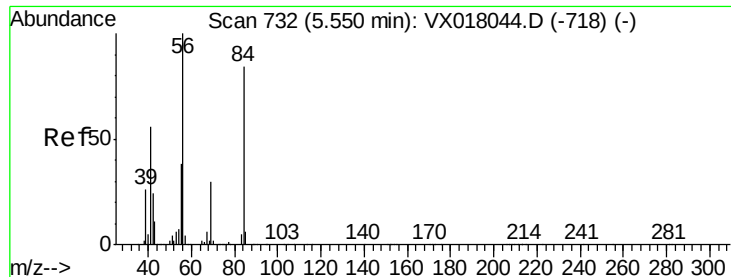
Tot Ion: 42 Resp: 193164
Ion Ratio Lower Upper
42 100
72 46.7 34.2 51.4
71 41.7 32.1 48.1



#30
Chloroform
Concen: 18.904 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion: 83 Resp: 166596
Ion Ratio Lower Upper
83 100
85 66.5 50.7 76.1

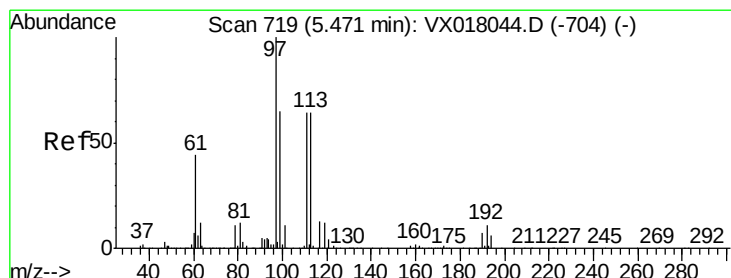
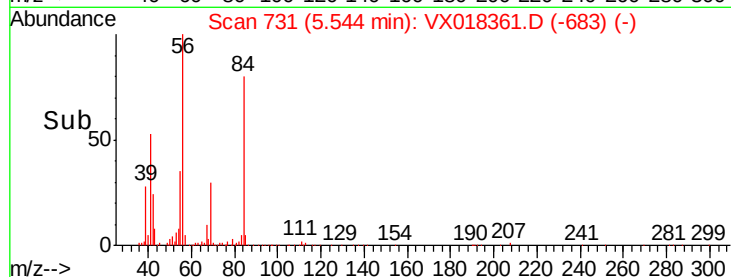
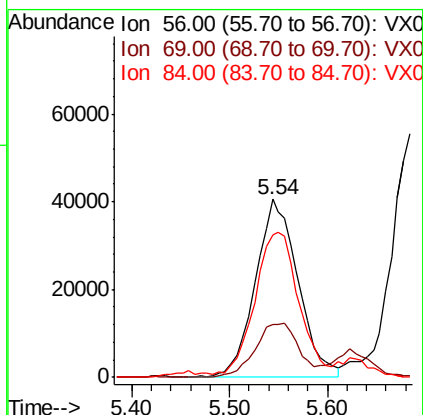
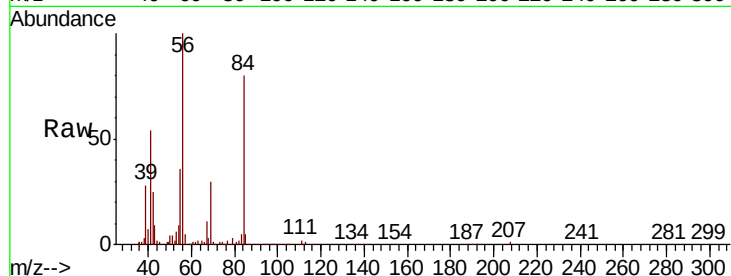




#31
Cyclohexane
Concen: 17.137 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

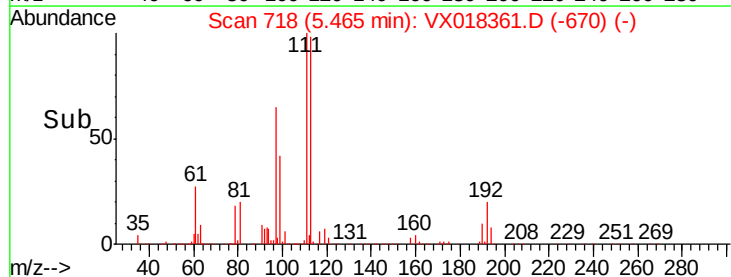
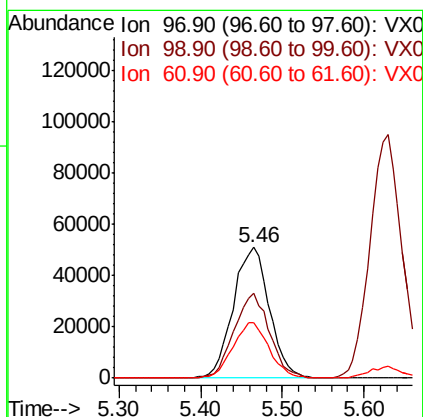
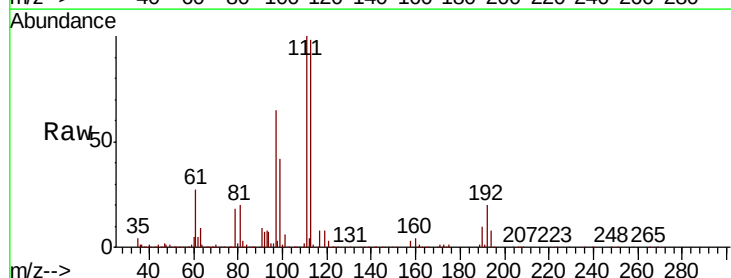
Instrument :
MSVOA_X
ClientSampleId :

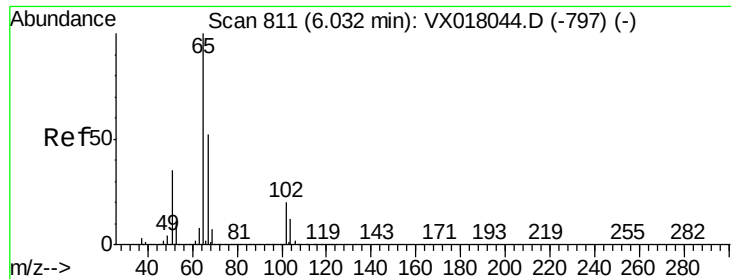
Tot Ion: 56 Resp: 122861
Ion Ratio Lower Upper
56 100
69 29.8 23.9 35.9
84 76.9 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 19.273 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion: 97 Resp: 155868
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 42.4 34.2 51.4

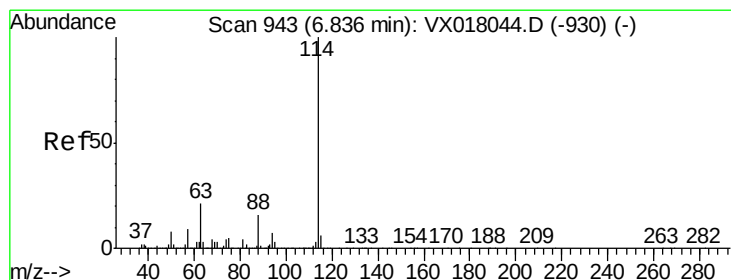
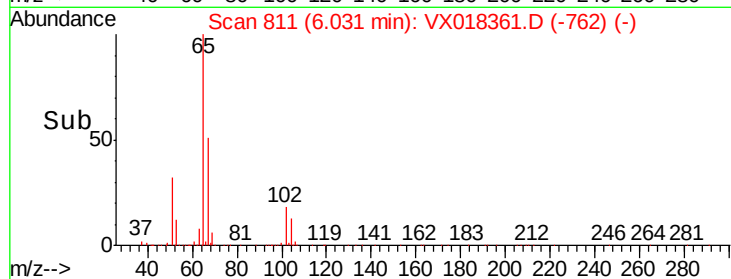
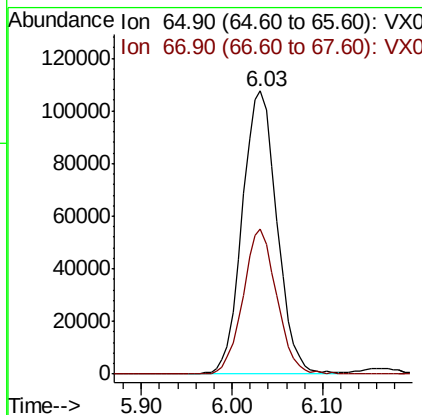
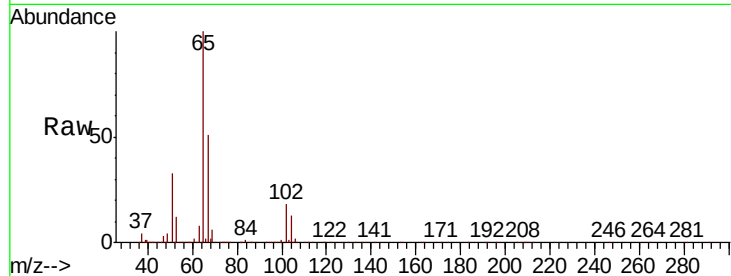




#33
 1,2-Dichloroethane-d4
 Concen: 47.362 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

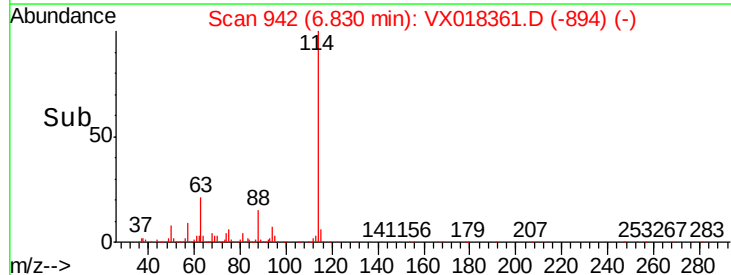
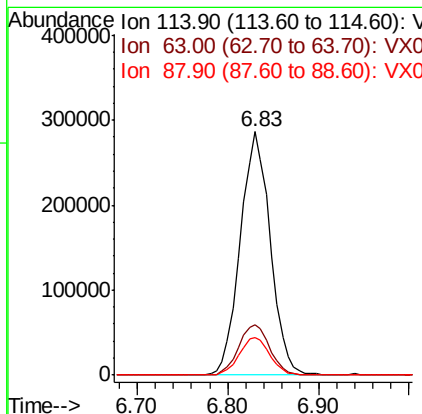
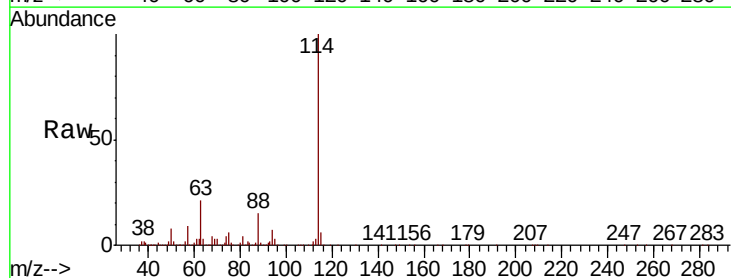
Instrument :
 MSVOA_X
 ClientSampled :

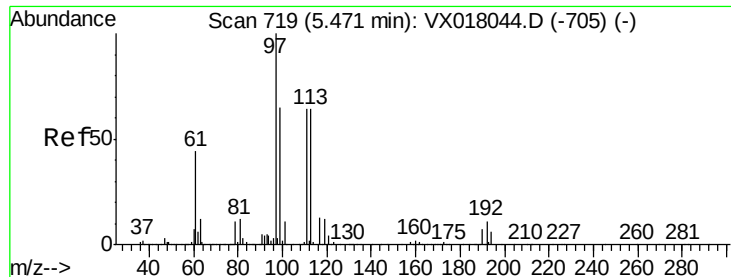
Tot Ion: 65 Resp: 283686
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

Tgt Ion: 114 Resp: 657160
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.6
 88 15.2 0.0 31.8

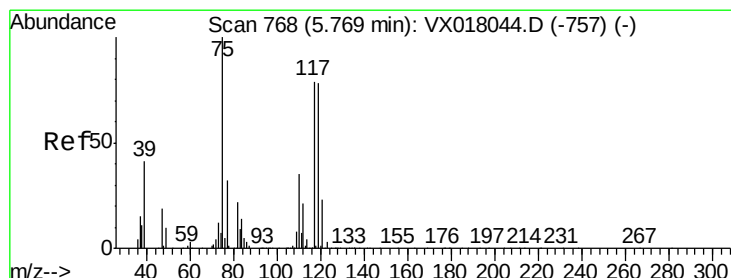
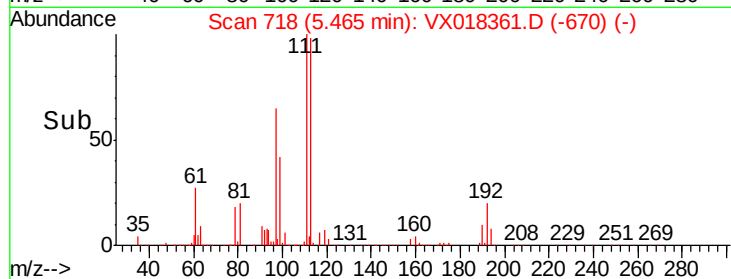
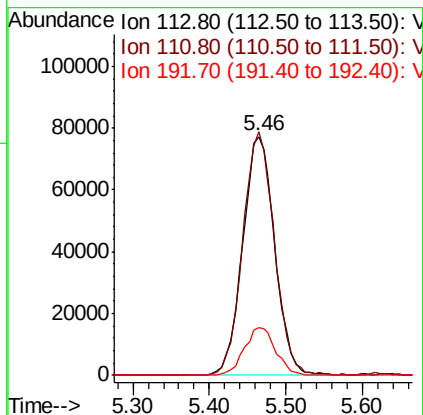
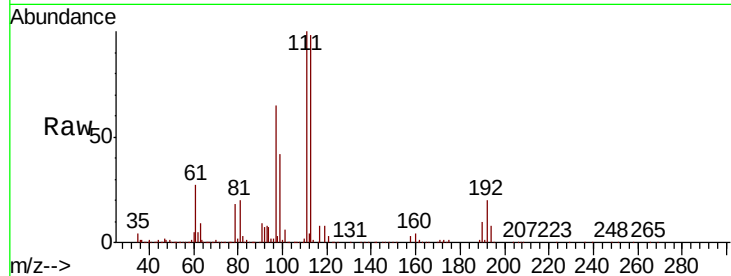




#35
 Dibromofluoromethane
 Concen: 50.271 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

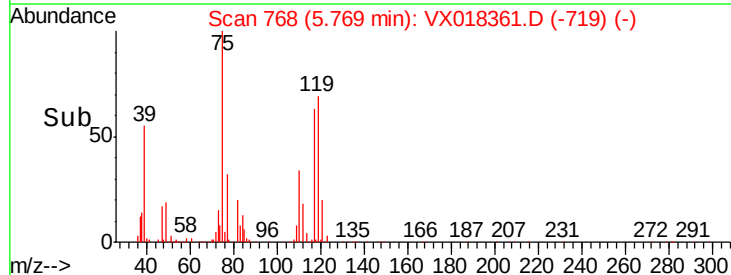
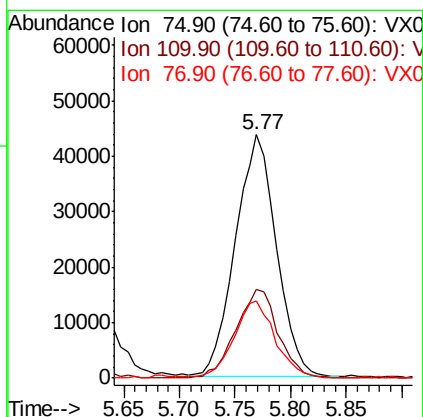
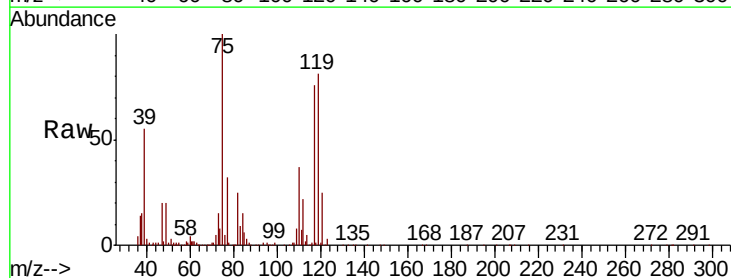
Instrument :
 MSVOA_X
 ClientSampleId :

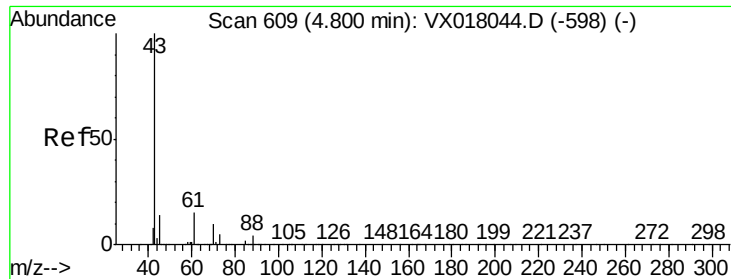
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.0	81.6	122.4
192	19.7	15.8	23.8



#36
 1,1-Dichloropropene
 Concen: 18.378 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.0	54.0
77	32.3	24.4	36.6

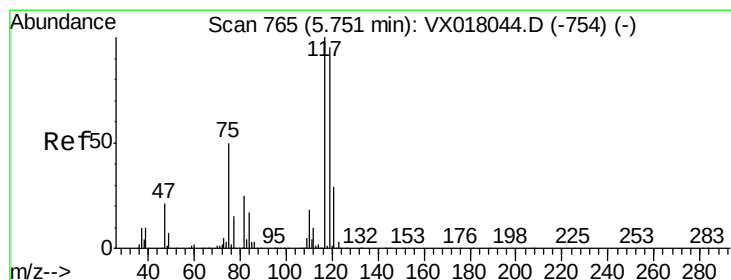
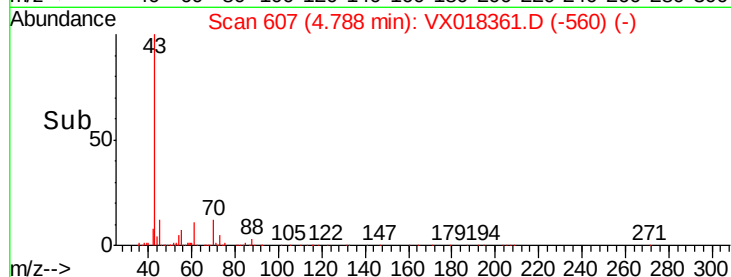
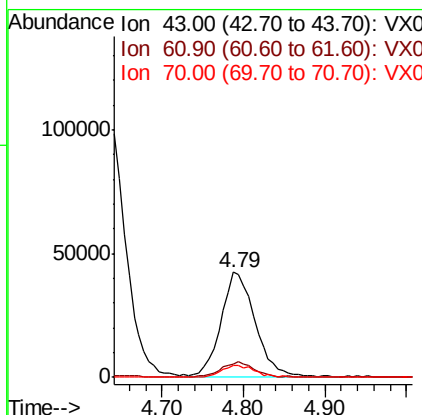
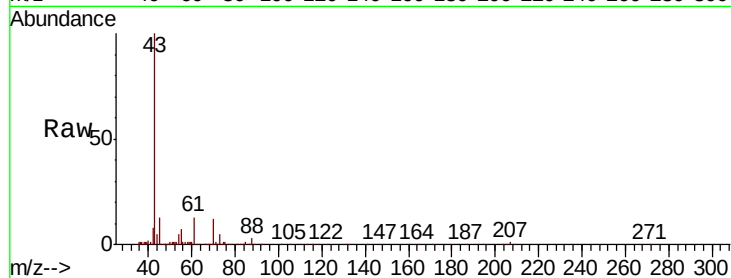




#37
Ethyl Acetate
Concen: 17.216 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

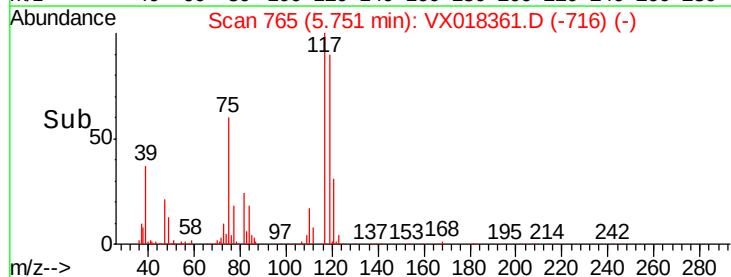
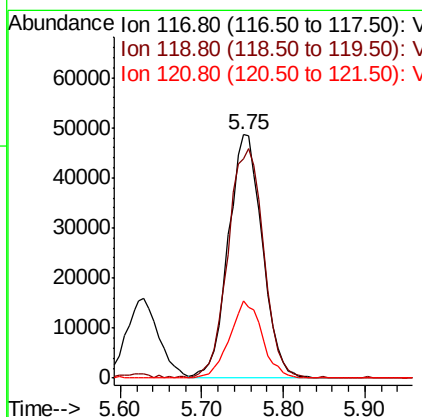
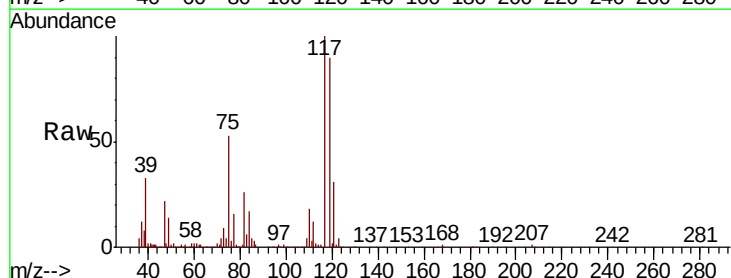
Instrument :
MSVOA_X
ClientSampleId :

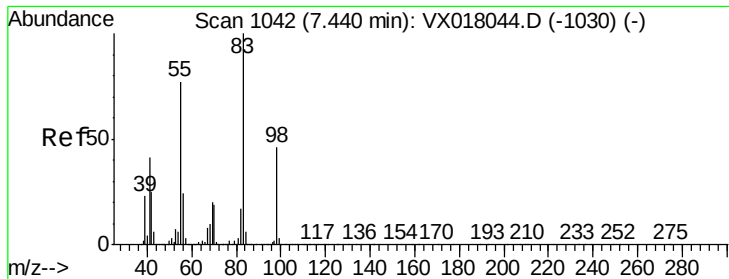
Tot Ion	43	Resp	121195
Ion Ratio	Lower	Upper	
43	100		
61	14.4	11.3	16.9
70	11.9	8.2	12.4



#38
Carbon Tetrachloride
Concen: 20.554 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion	117	Resp	140402
Ion Ratio	Lower	Upper	
117	100		
119	90.1	75.8	113.6
121	31.5	23.4	35.0

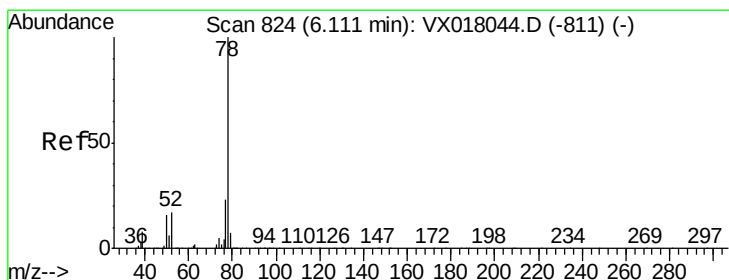
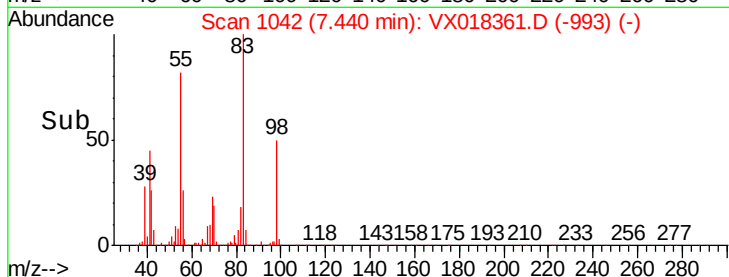
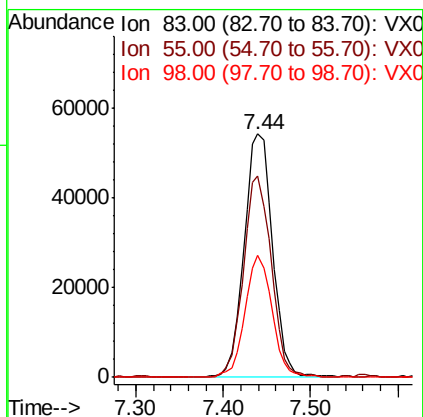
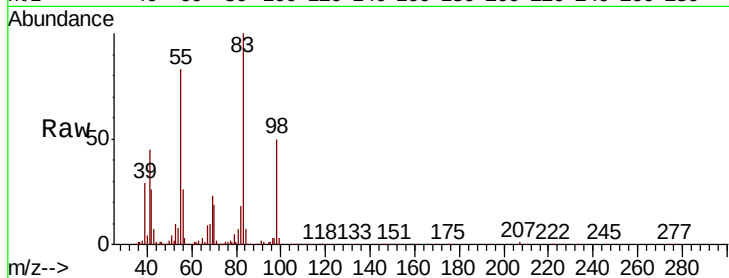




#39
Methylvlcyclohexane
Concen: 18.477 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

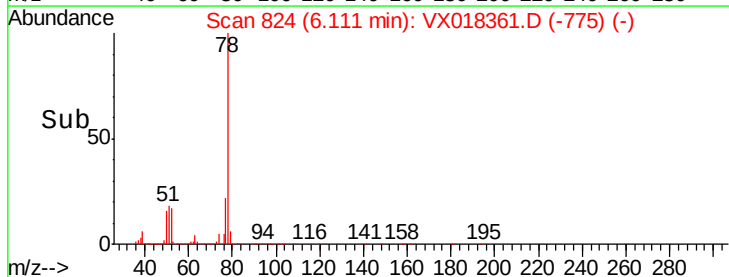
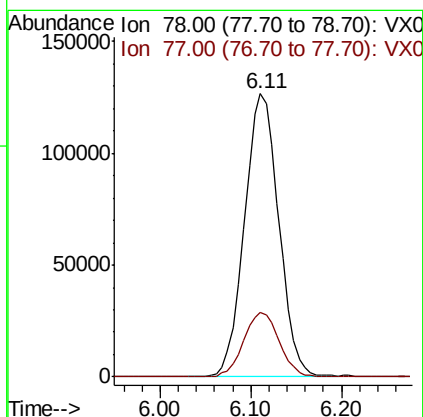
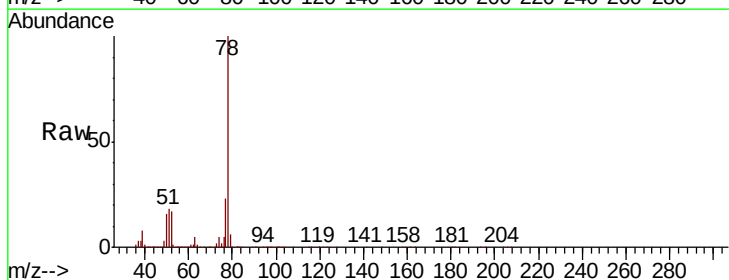
Instrument :
MSVOA_X
ClientSampleId :

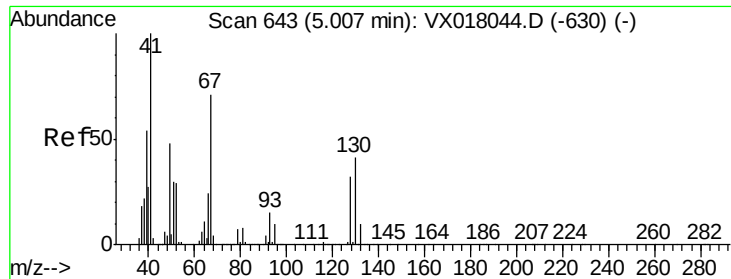
Tot Ion	Ratio	Lower	Upper
83	100		
55	82.3	61.8	92.6
98	50.0	36.6	55.0



#40
Benzene
Concen: 18.625 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.2	27.2

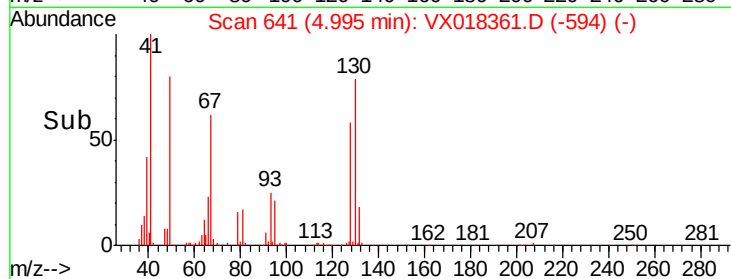
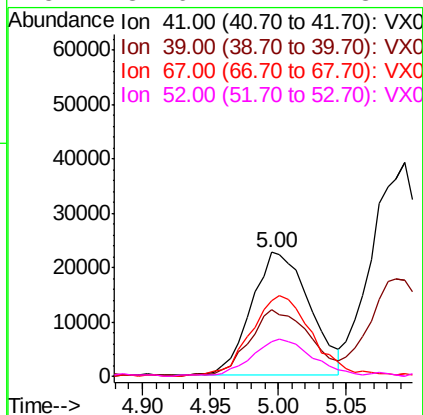
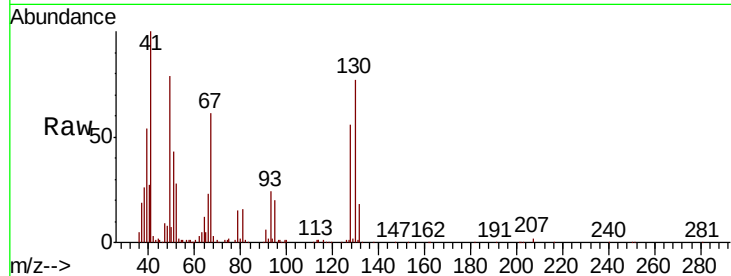




#41
Methacrylonitrile
Concen: 17.378 ug/l
RT: 5.00 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

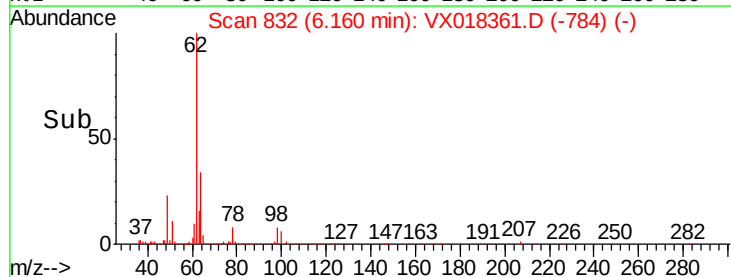
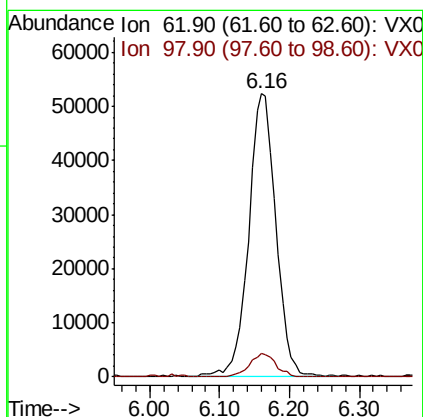
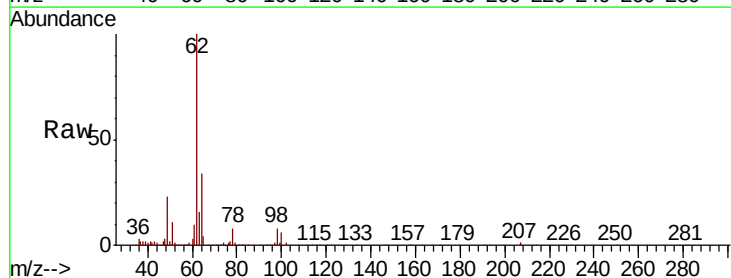
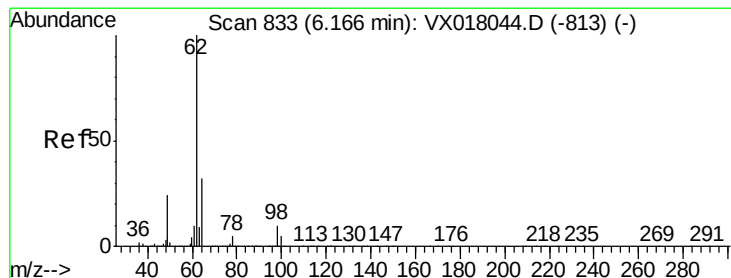
Instrument :
MSVOA_X
ClientSampled :

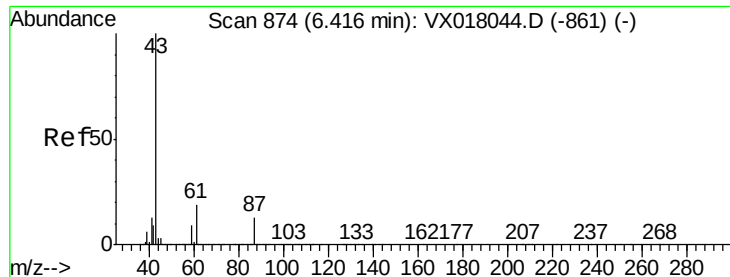
Tot Ion:	41	Resp:	67174
Ion	Ratio	Lower	Upper
41	100		
39	56.1	43.1	64.7
67	68.9	56.0	84.0
52	31.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.582 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion:	62	Resp:	140450
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.2





#43

Isopropyl Acetate

Concen: 17.769 ug/l

RT: 6.40 min Scan# 872

Delta R.T. -0.01 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampled :

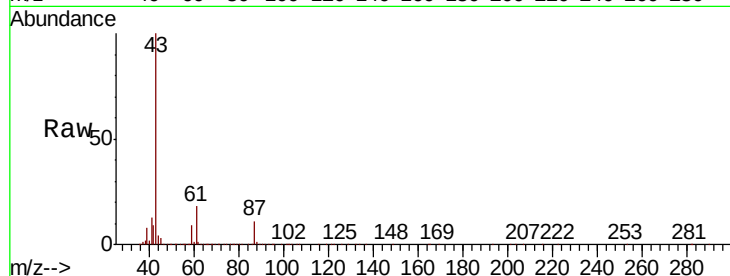
Tot Ion: 43 Resp: 202046

Ion Ratio Lower Upper

43 100

61 19.7 15.7 23.5

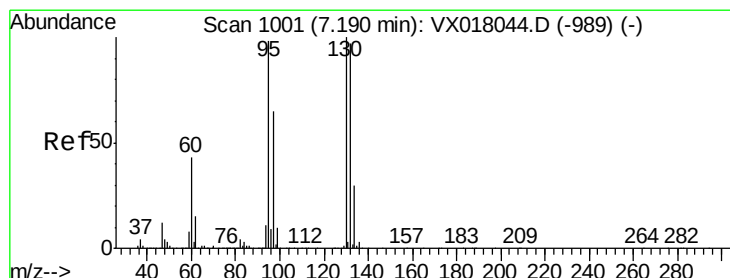
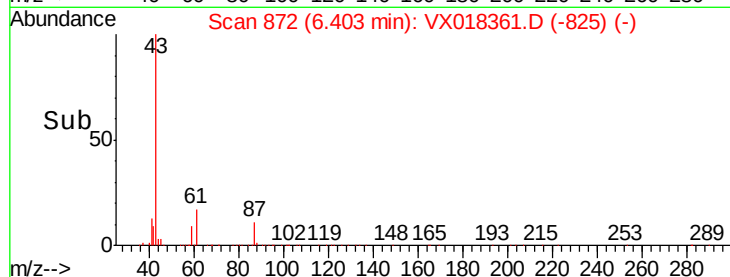
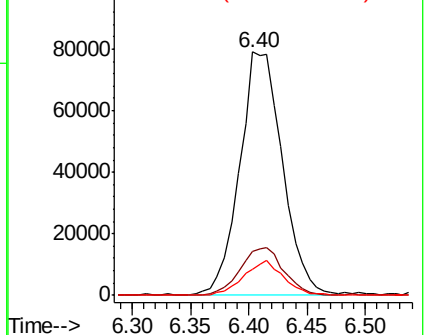
87 13.3 10.3 15.5



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: 19.289 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018361.D

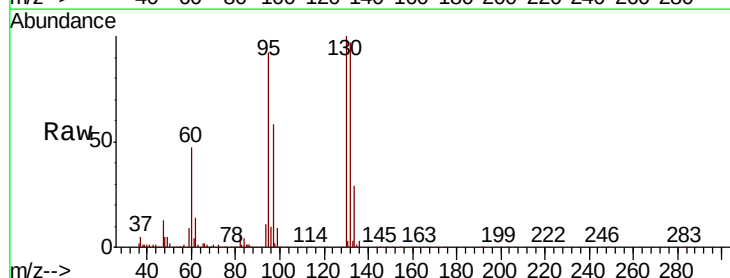
Acq: 11 Sep 2020 14:59

Tgt Ion: 130 Resp: 97074

Ion Ratio Lower Upper

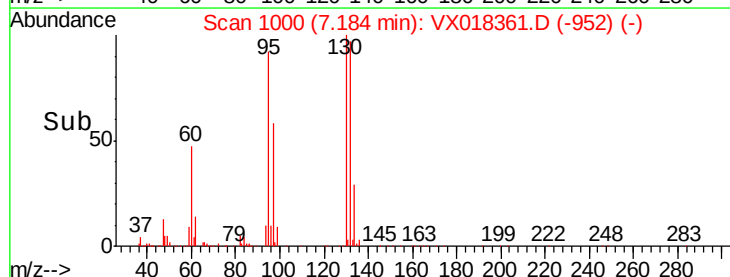
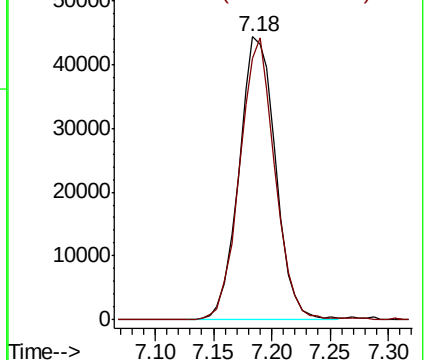
130 100

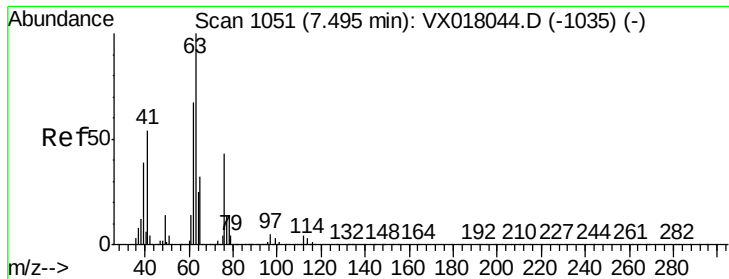
95 92.4 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

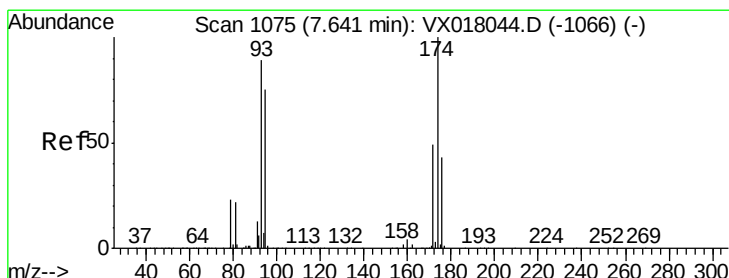
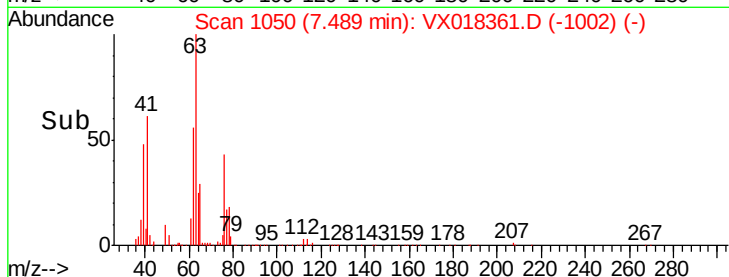
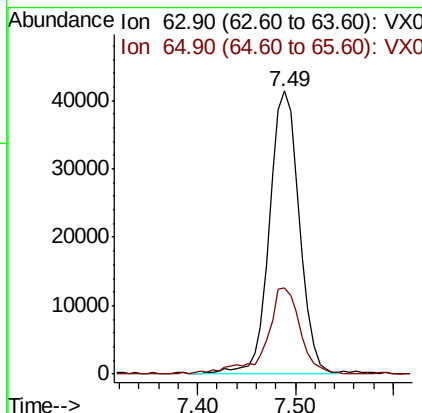
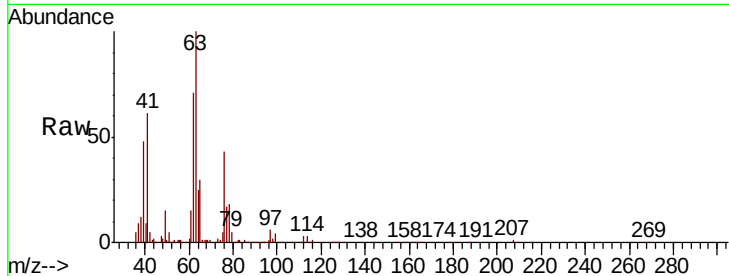




#45
 1,2-Dichloropropane
 Concen: 18.394 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

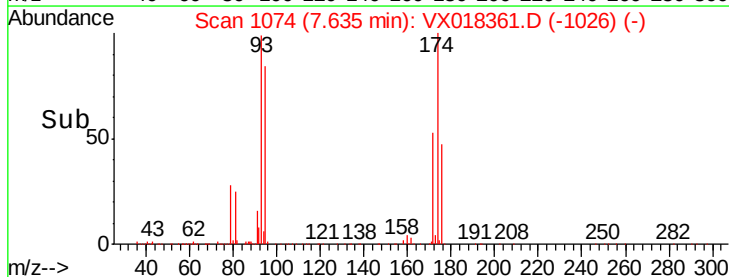
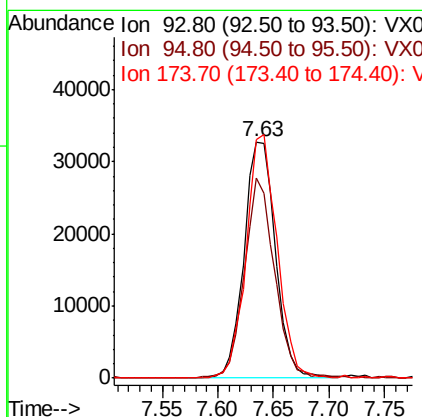
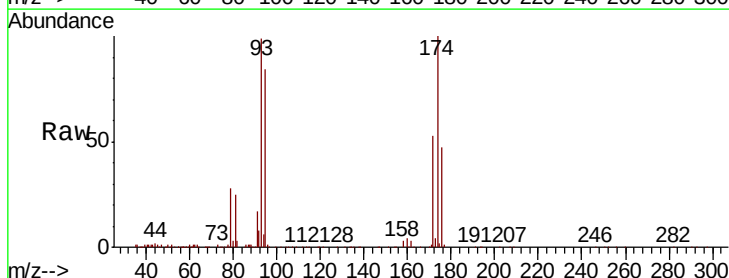
Instrument :
 MSVOA_X
 ClientSampleId :

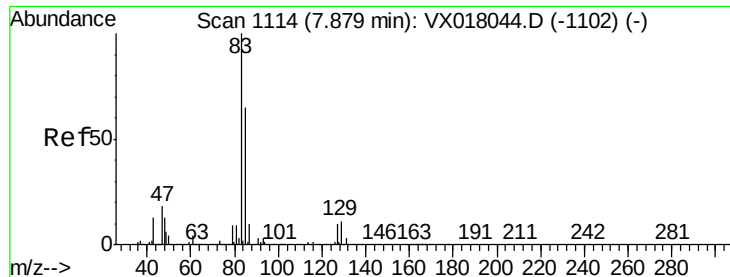
Tot Ion: 63 Resp: 88295
 Ion Ratio Lower Upper
 63 100
 65 30.3 25.7 38.5



#46
 Dibromomethane
 Concen: 19.131 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

Tgt Ion: 93 Resp: 64577
 Ion Ratio Lower Upper
 93 100
 95 81.1 67.3 100.9
 174 100.5 82.2 123.2





#47

Bromodichloromethane

Concen: 19.948 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

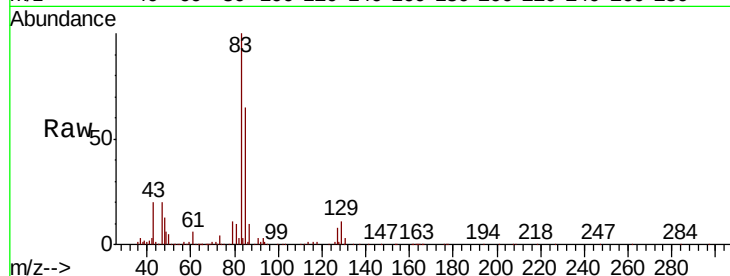
Tot Ion: 83 Resp: 134447

Ion Ratio Lower Upper

83 100

85 65.4 51.8 77.6

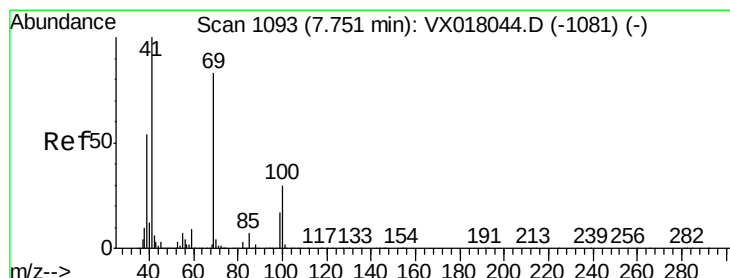
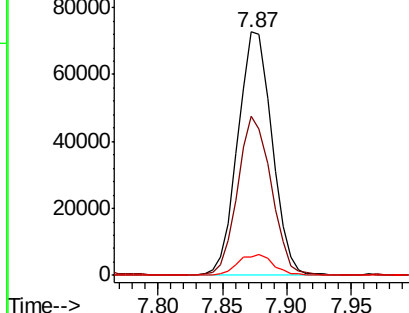
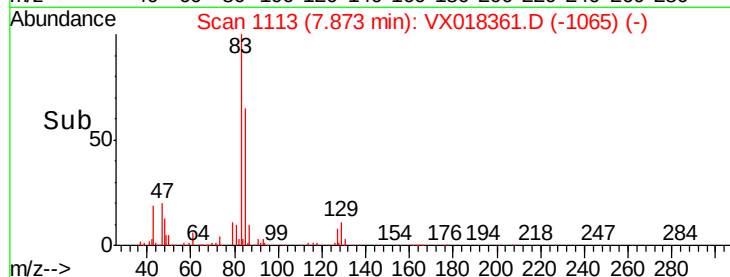
127 7.6 7.7 11.5#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 17.237 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

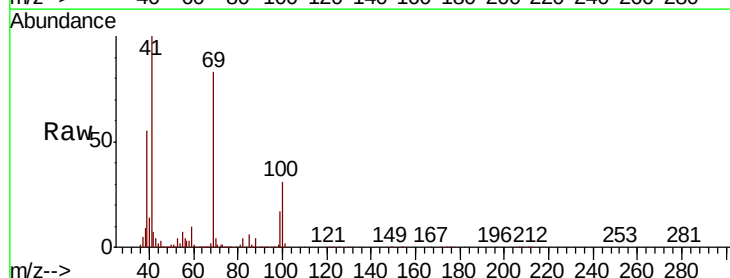
Tgt Ion: 41 Resp: 97567

Ion Ratio Lower Upper

41 100

69 81.7 65.5 98.3

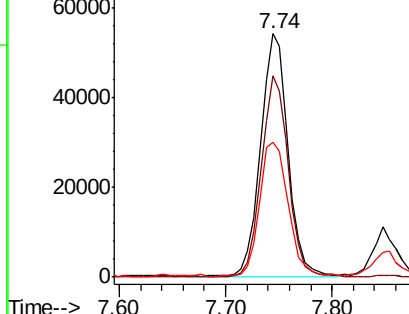
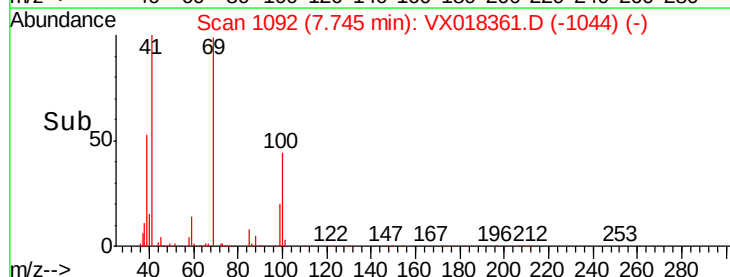
39 57.9 44.5 66.7

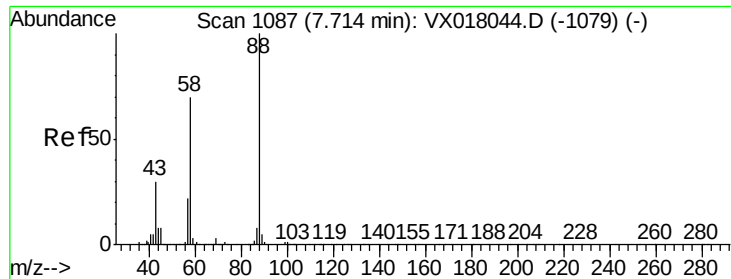


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

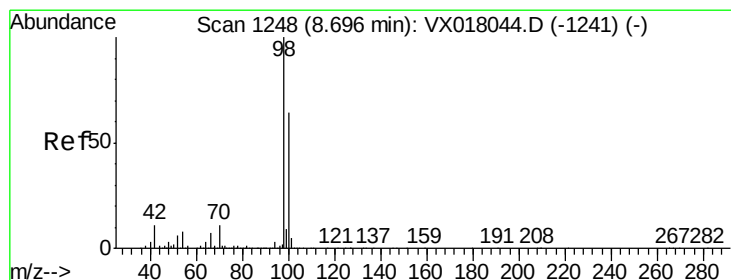
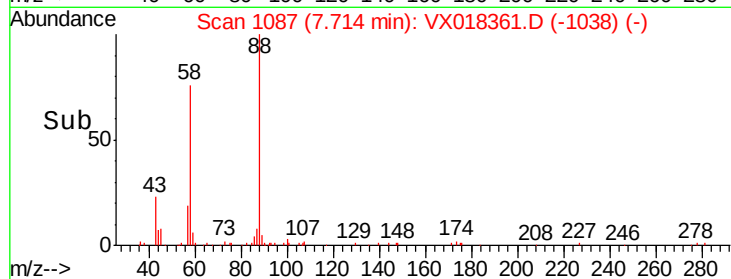
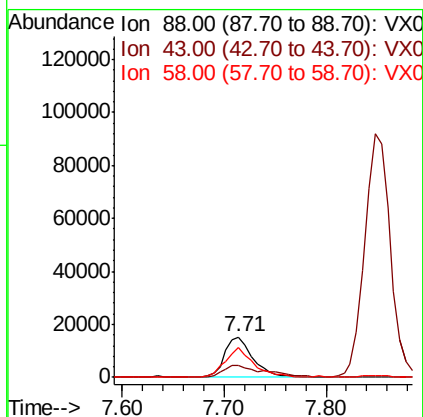
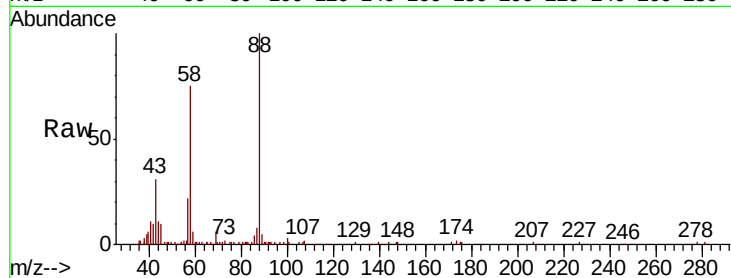




#49
1,4-Dioxane
Concen: 293.145 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

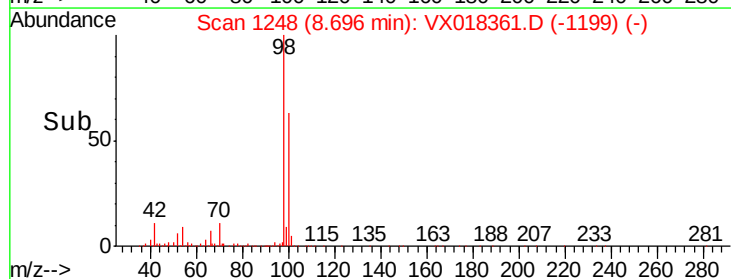
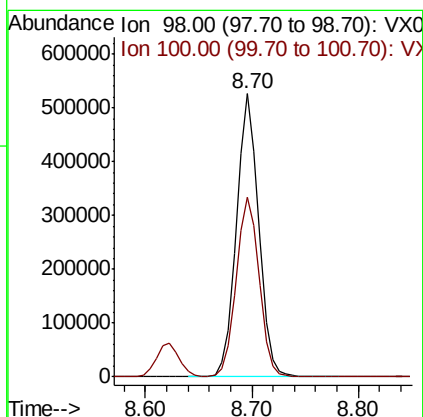
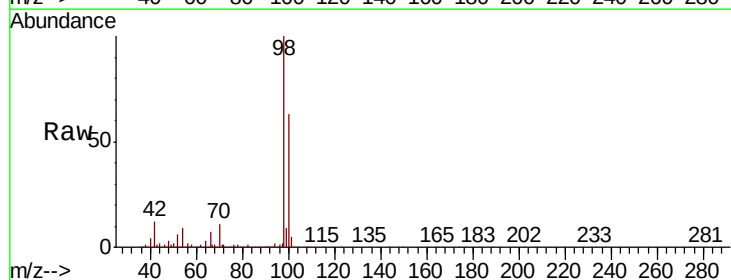
Instrument :
MSVOA_X
ClientSampleId :

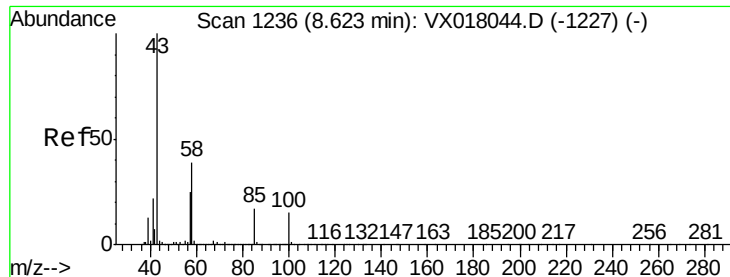
Tot Ion: 88 Resp: 30057
Ion Ratio Lower Upper
88 100
43 45.5 27.4 41.0#
58 73.6 56.4 84.6



#50
Toluene-d8
Concen: 46.346 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion: 98 Resp: 772575
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4

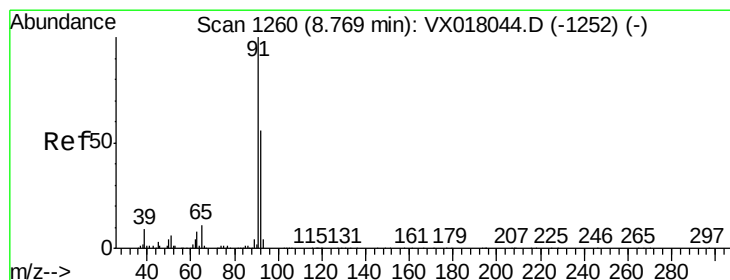
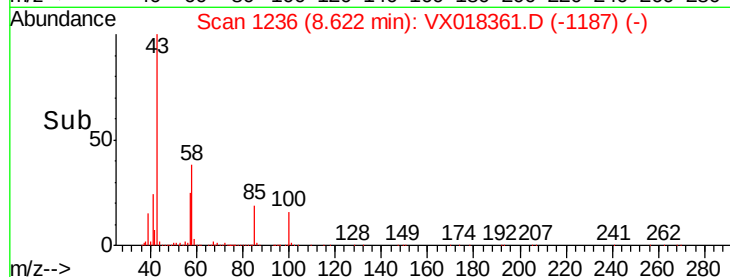
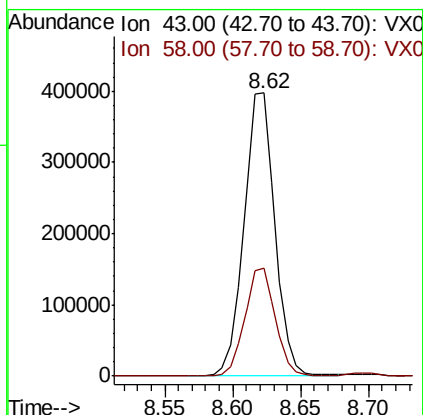
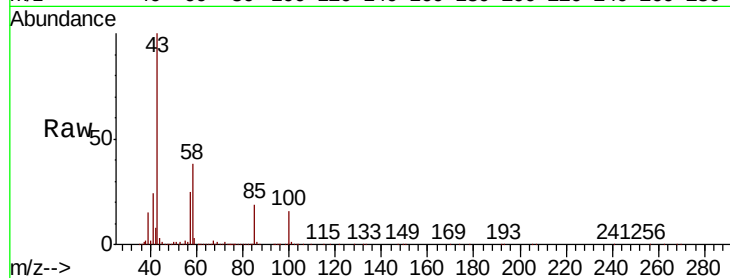




#51
4-Methyl-2-Pentanone
Concen: 89.711 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

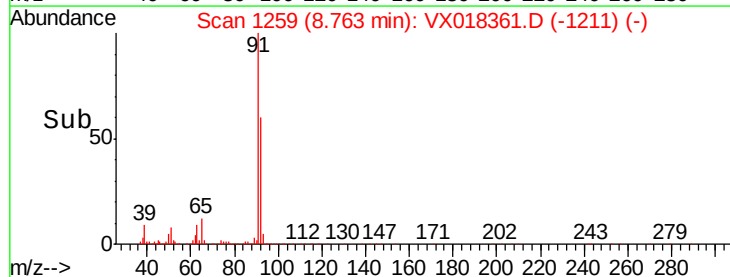
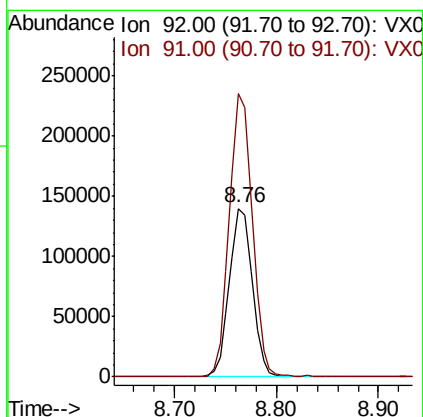
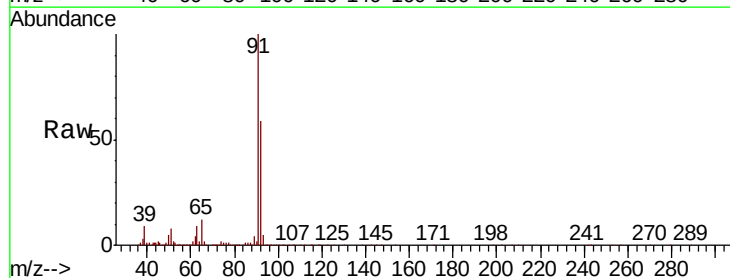
Instrument :
MSVOA_X
ClientSampleId :

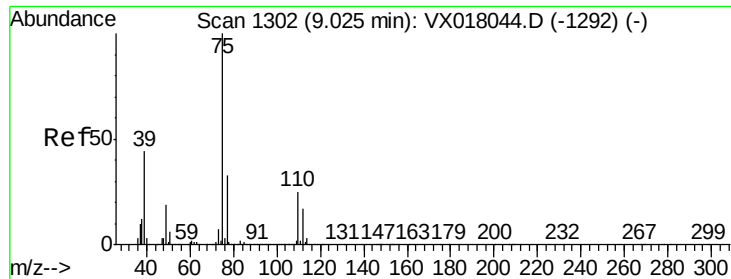
Tot Ion: 43 Resp: 630108
Ion Ratio Lower Upper
43 100
58 37.8 30.7 46.1



#52
Toluene
Concen: 19.306 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion: 92 Resp: 218039
Ion Ratio Lower Upper
92 100
91 167.6 140.3 210.5

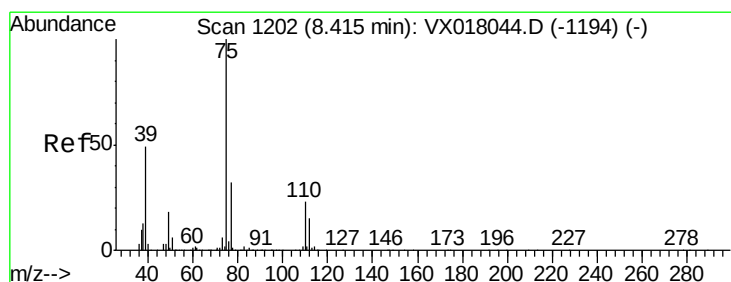
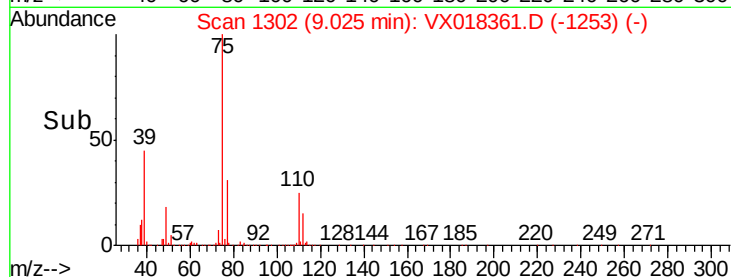
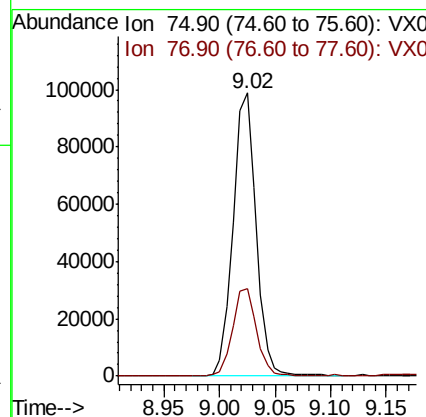
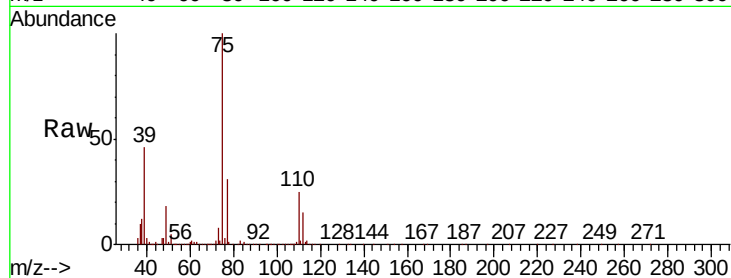




#53
t-1,3-Dichloropropene
Concen: 18.909 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

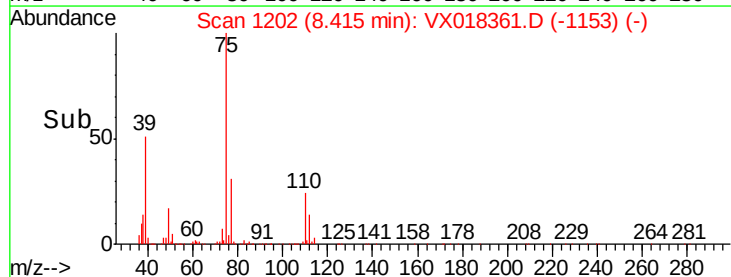
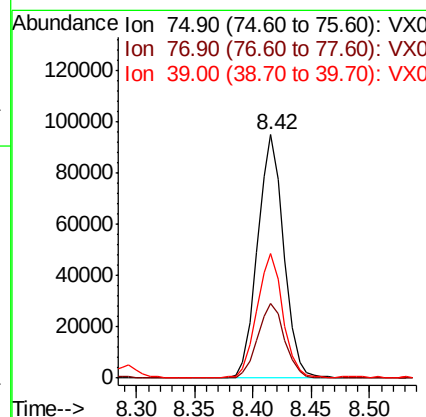
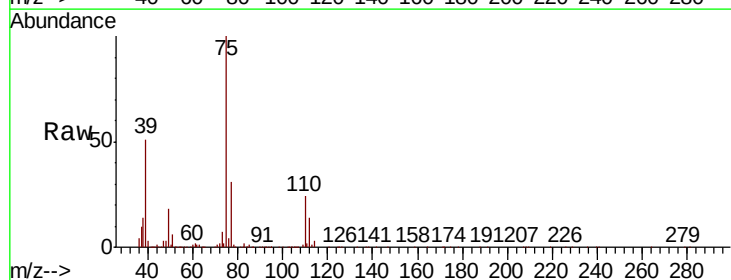
Instrument :
MSVOA_X
ClientSampled :

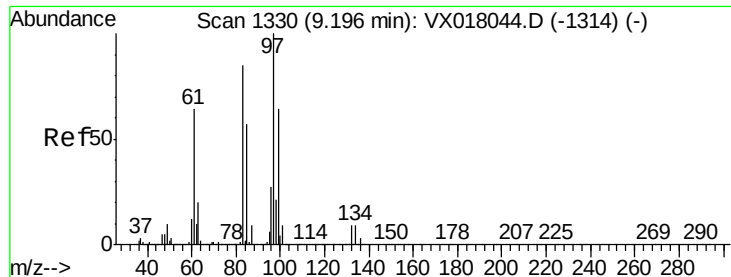
Tot Ion: 75 Resp: 141252
Ion Ratio Lower Upper
75 100
77 31.0 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 18.821 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion: 75 Resp: 148935
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.8
39 50.7 38.8 58.2

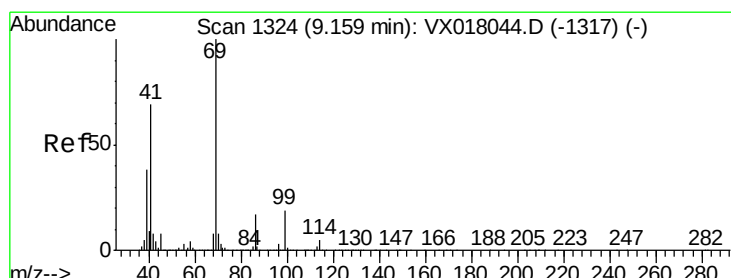
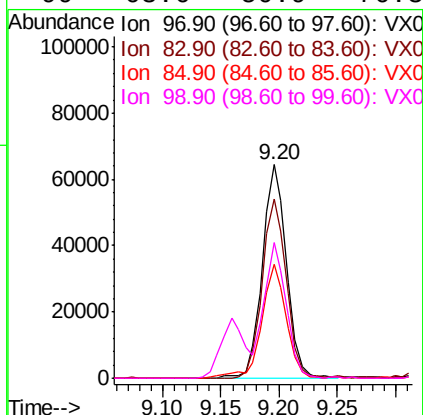
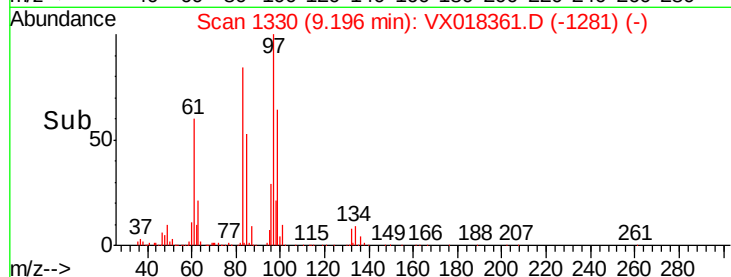
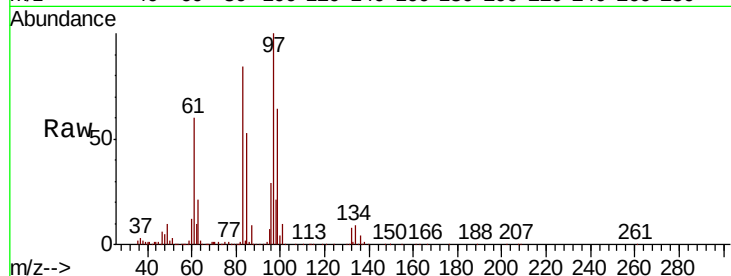




#55
 1,1,2-Trichloroethane
 Concen: 19.319 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

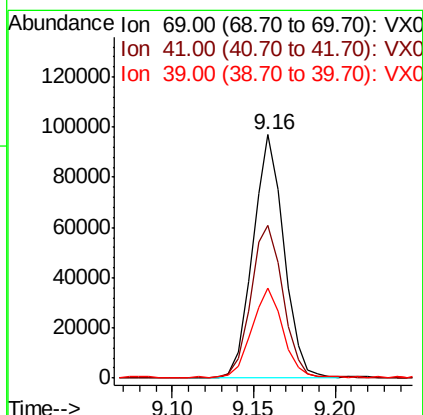
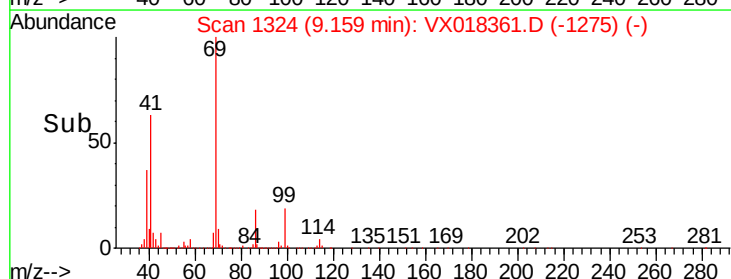
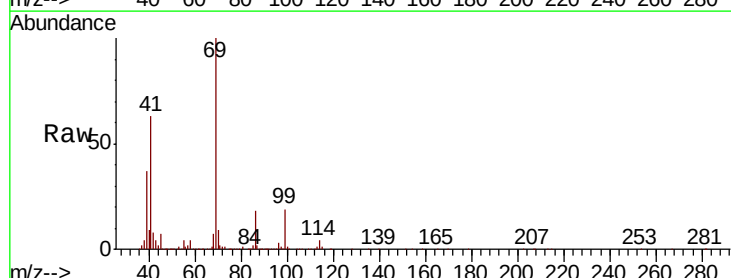
Instrument :
 MSVOA_X
 ClientSampled :

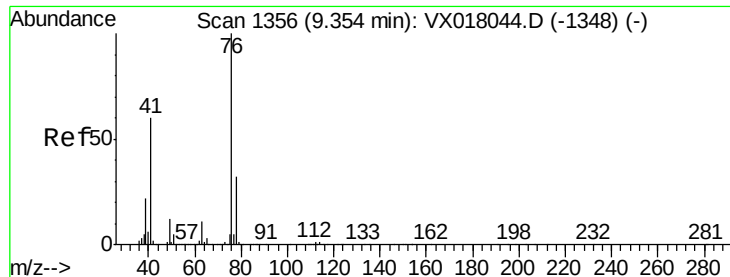
Tot Ion:	97	Resp:	93054
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.8	101.6
85	52.9	45.3	67.9
99	63.6	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 17.965 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

Tgt Ion:	69	Resp:	128634
Ion	Ratio	Lower	Upper
69	100		
41	65.5	54.6	81.8
39	37.0	29.1	43.7

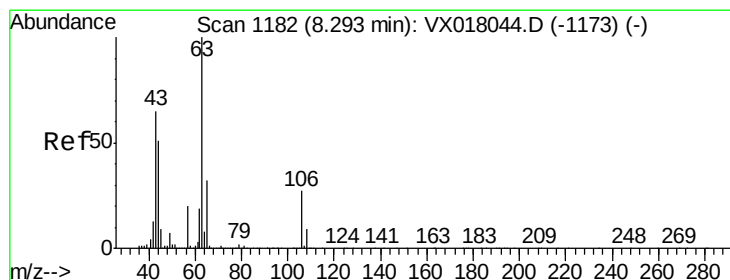
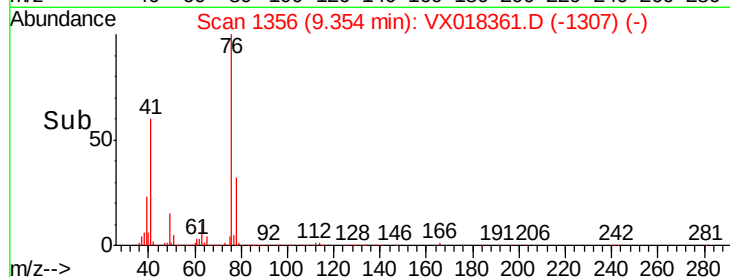
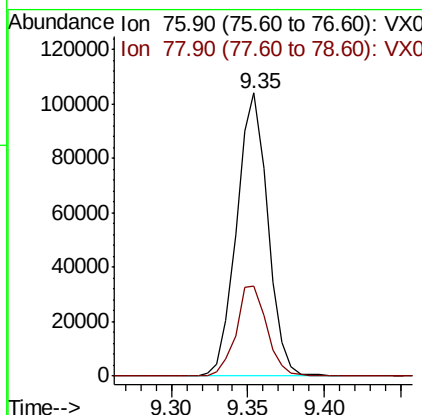
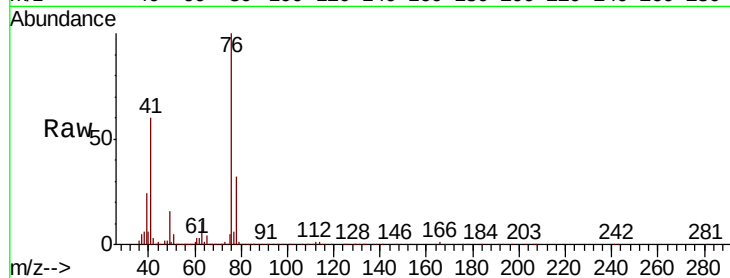




#57
 1,3-Dichloropropane
 Concen: 18.478 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

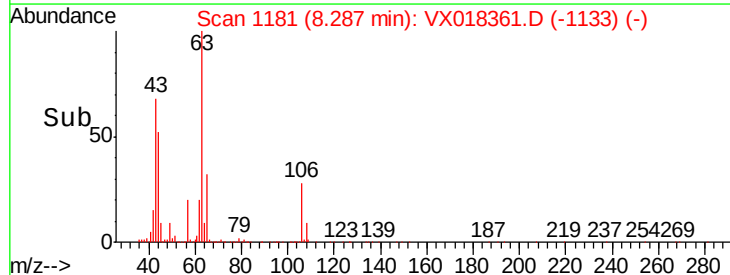
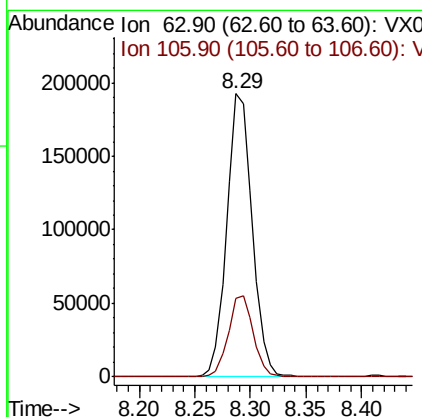
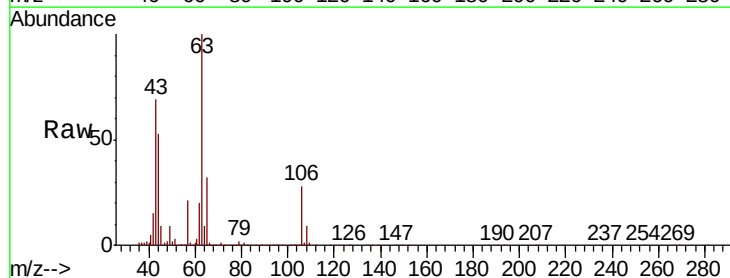
Instrument :
 MSVOA_X
 ClientSampleId :

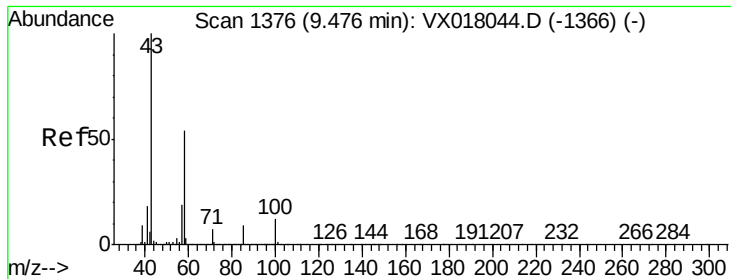
Tot Ion: 76 Resp: 146797
 Ion Ratio Lower Upper
 76 100
 78 31.6 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 94.157 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

Tgt Ion: 63 Resp: 303287
 Ion Ratio Lower Upper
 63 100
 106 28.4 22.1 33.1

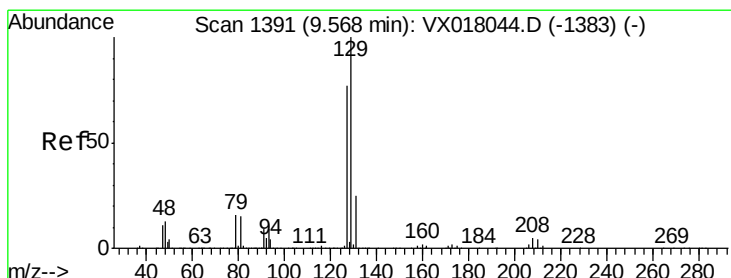
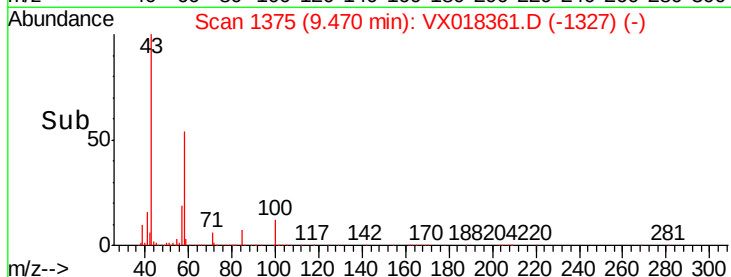
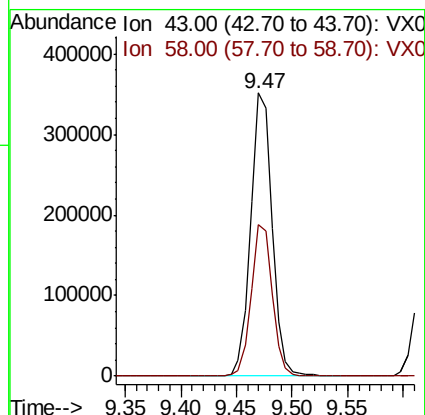
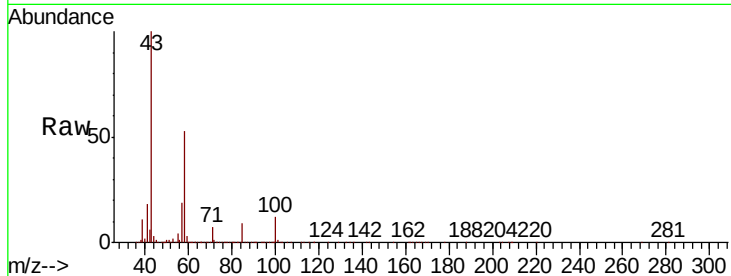




#59
2-Hexanone
Concen: 88.366 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

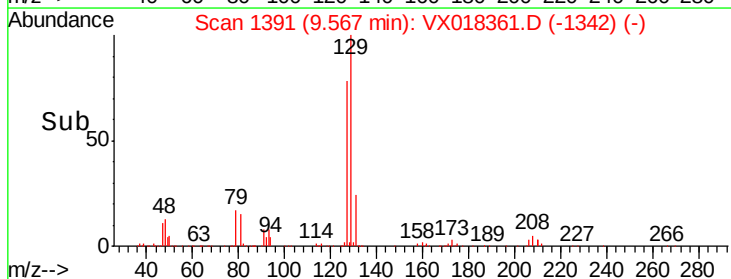
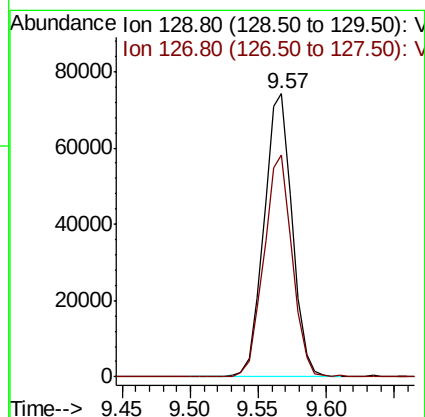
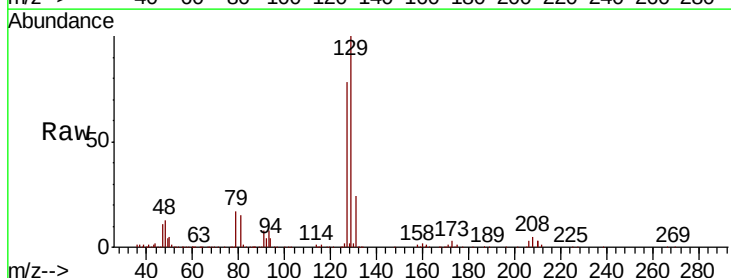
Instrument :
MSVOA_X
ClientSampleId :

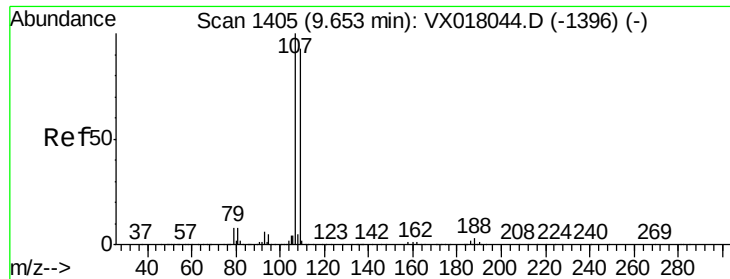
Tot Ion: 43 Resp: 471938
Ion Ratio Lower Upper
43 100
58 52.4 26.6 79.7



#60
Dibromochloromethane
Concen: 19.101 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion: 129 Resp: 107926
Ion Ratio Lower Upper
129 100
127 79.1 38.9 116.6





#61

1,2-Dibromoethane

Concen: 18.775 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

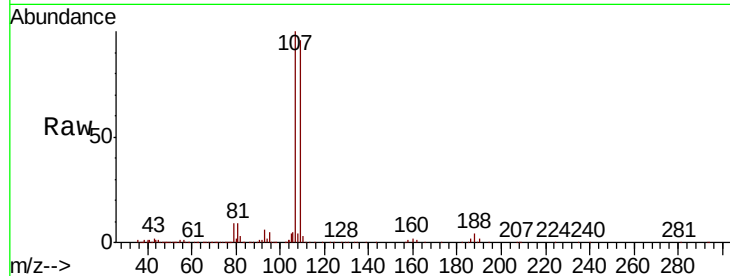
ClientSampleId :

Tot Ion:107 Resp: 98181

Ion Ratio Lower Upper

107 100

109 92.8 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

80000

60000

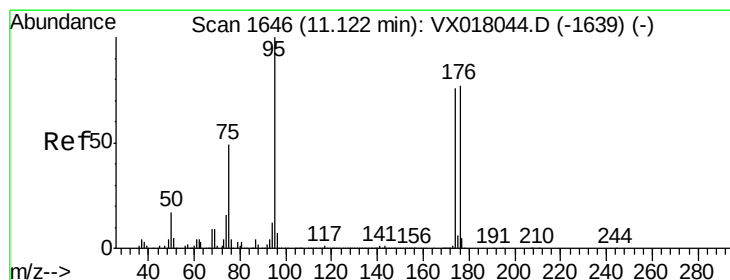
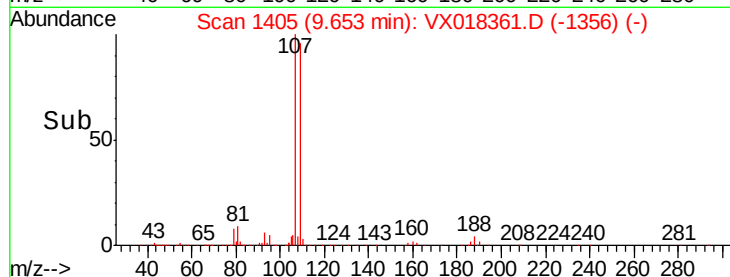
40000

20000

0

9.60 9.65 9.70

Time-->



#62

4-Bromofluorobenzene

Concen: 46.322 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

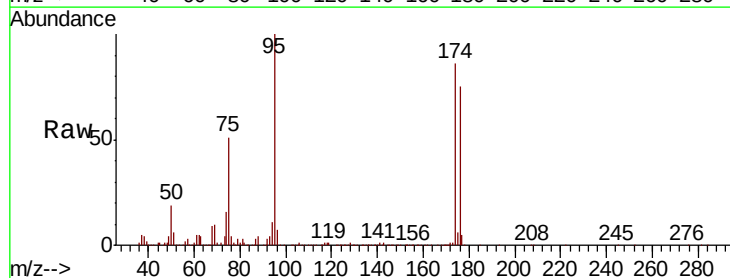
Tgt Ion: 95 Resp: 303804

Ion Ratio Lower Upper

95 100

174 82.1 0.0 160.2

176 76.6 0.0 155.8



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

300000

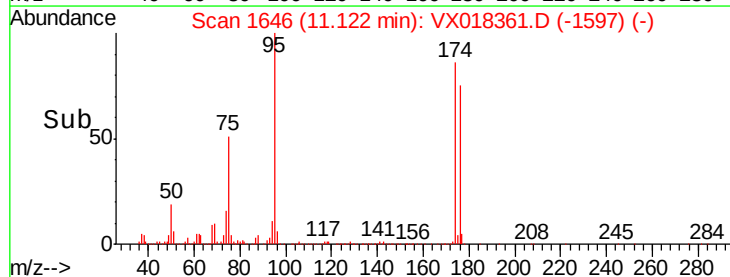
200000

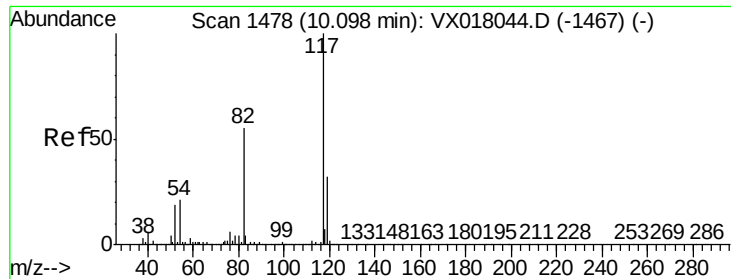
100000

0

11.10 11.20

Time-->

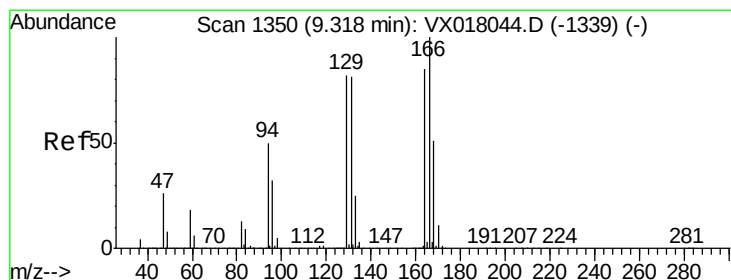
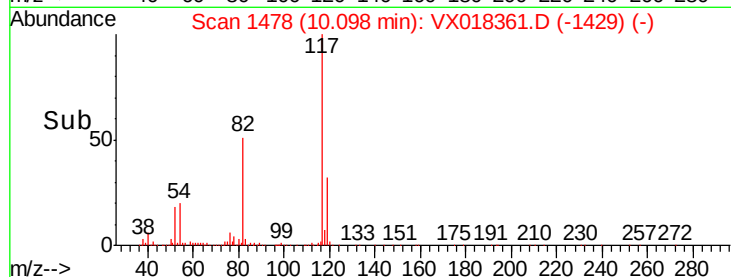
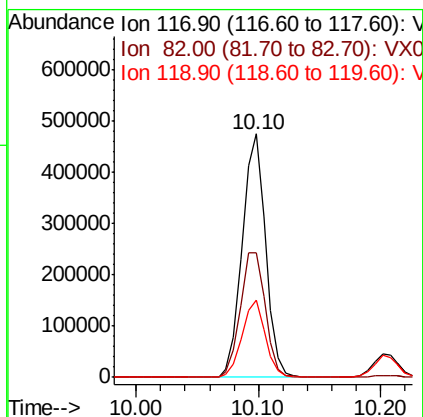
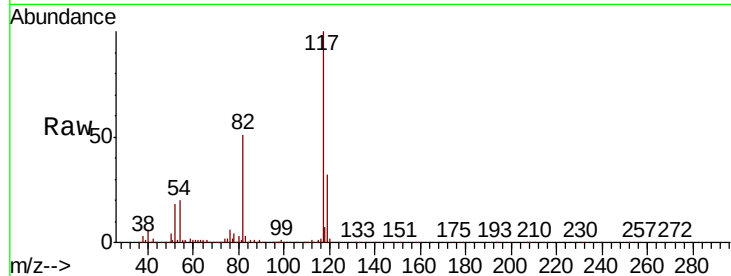




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

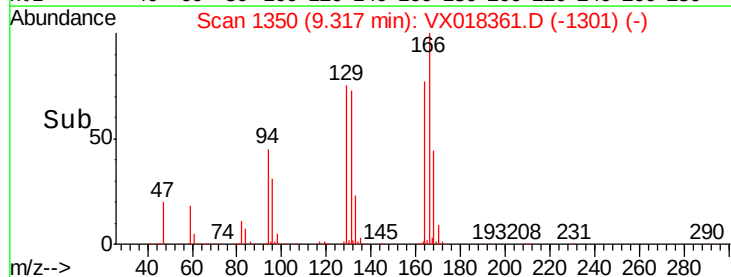
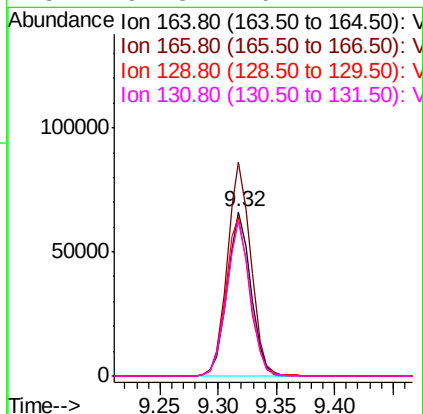
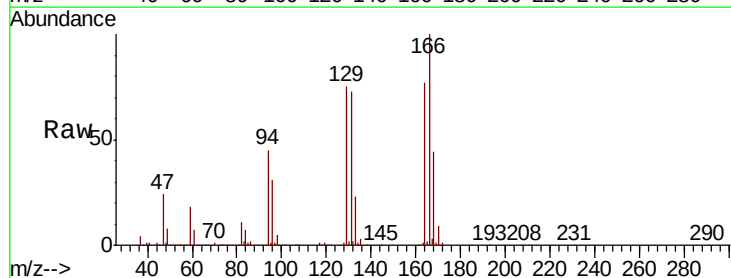
Instrument :
MSVOA_X
ClientSampleId :

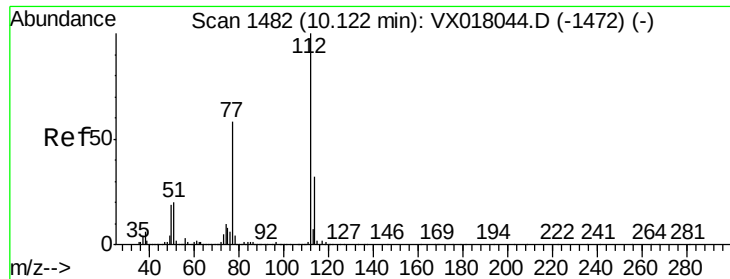
Tot Ion:117 Resp: 627024
Ion Ratio Lower Upper
117 100
82 51.2 44.2 66.2
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 20.111 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion:164 Resp: 92667
Ion Ratio Lower Upper
164 100
166 130.0 94.2 141.2
129 96.9 76.9 115.3
131 94.3 76.1 114.1

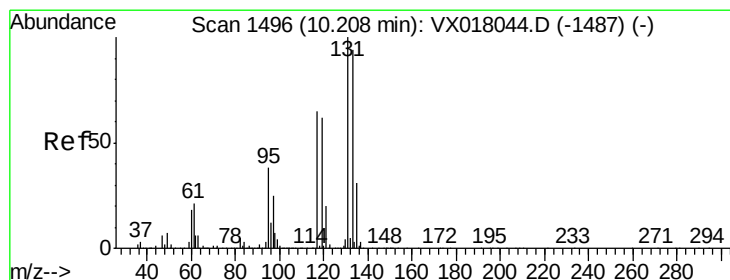
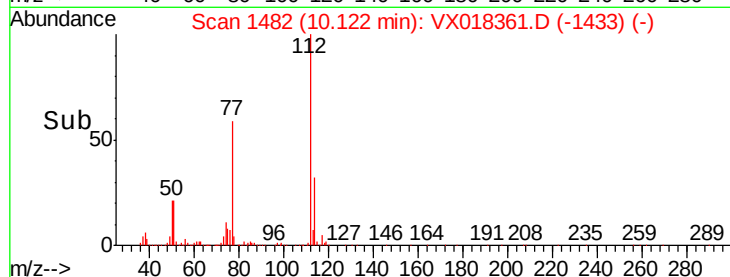
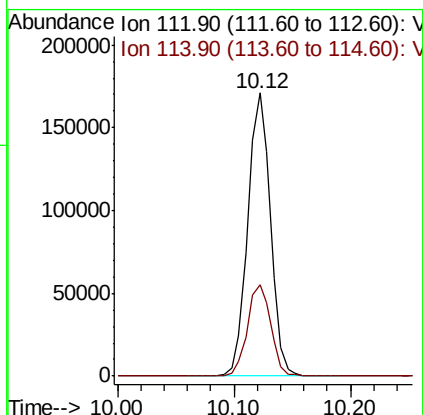
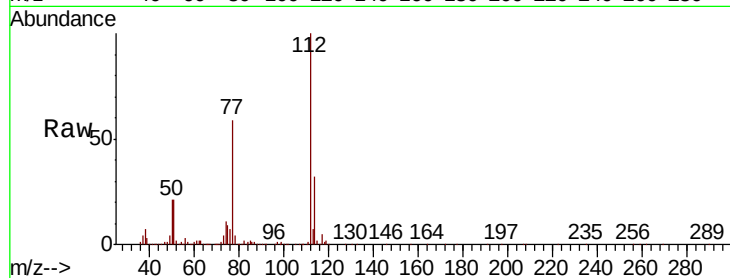




#65
Chlorobenzene
Concen: 18.621 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

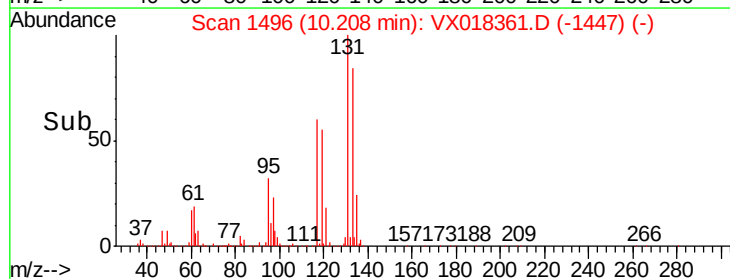
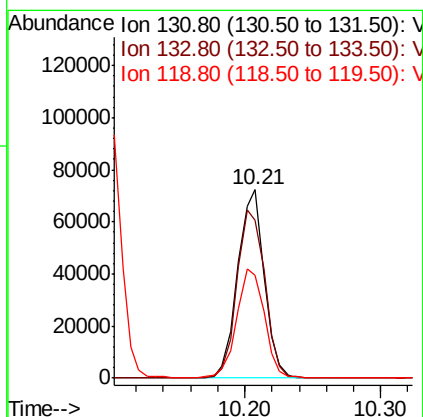
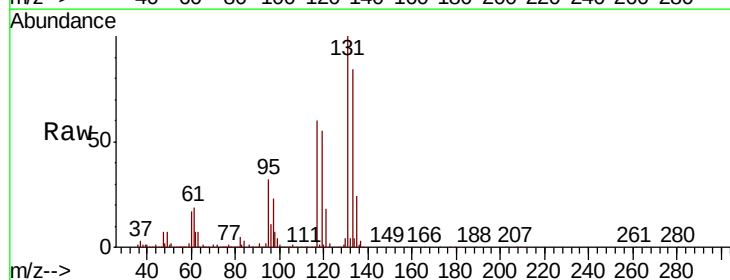
Instrument :
MSVOA_X
ClientSampleId :

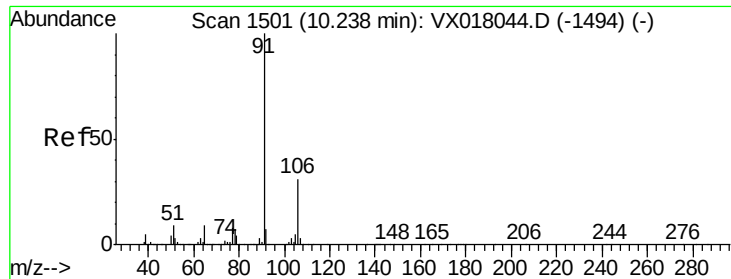
Tot Ion:112 Resp: 233193
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.923 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion:131 Resp: 98337
Ion Ratio Lower Upper
131 100
133 93.8 46.7 140.1
119 60.8 31.8 95.4





#67

Ethyl Benzene

Concen: 19.064 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

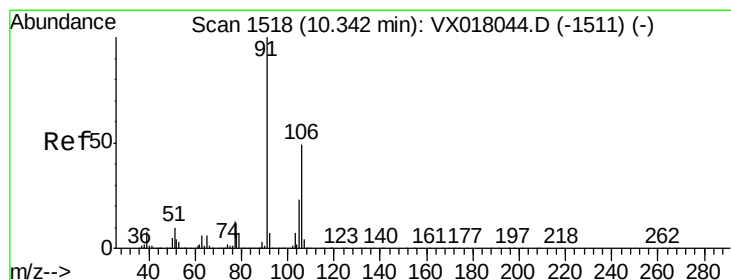
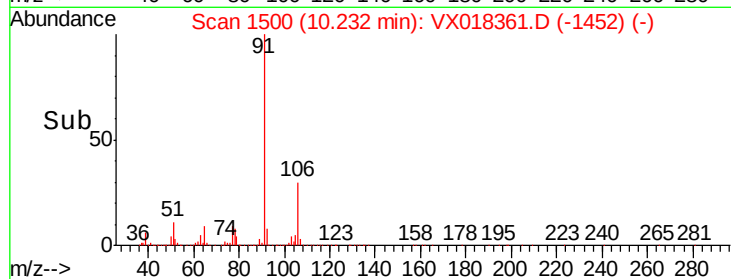
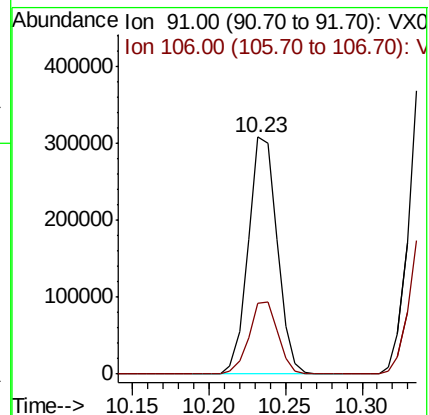
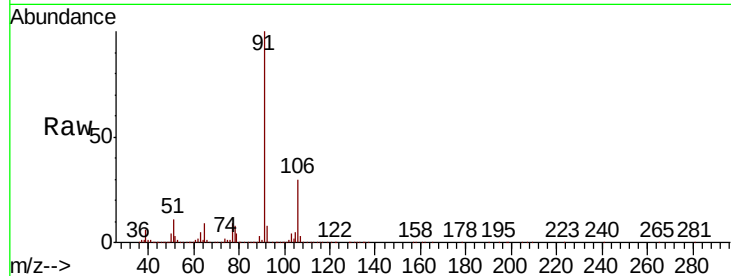
ClientSampleId :

Tot Ion: 91 Resp: 406000

Ion Ratio Lower Upper

91 100

106 29.8 24.9 37.3



#68

m/p-Xylenes

Concen: 38.748 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018361.D

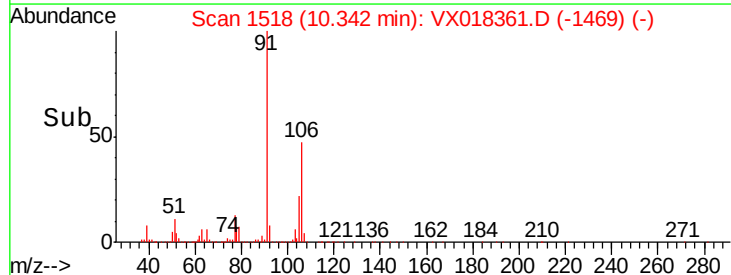
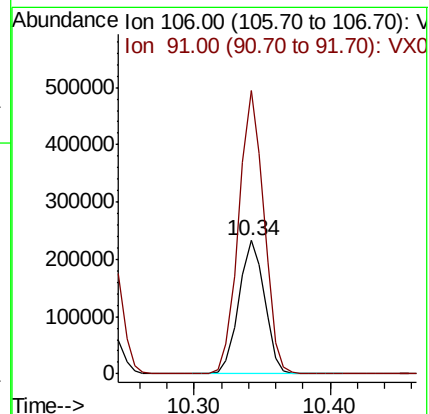
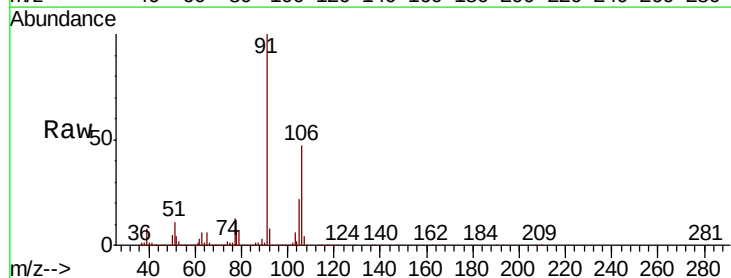
Acq: 11 Sep 2020 14:59

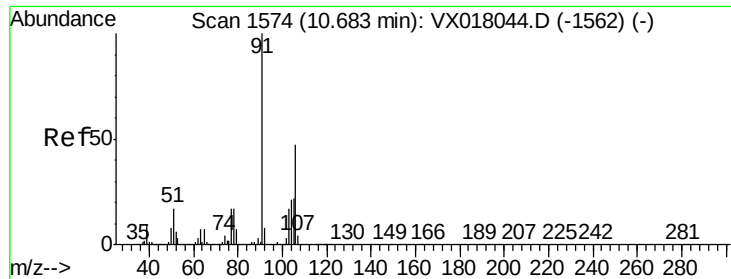
Tgt Ion: 106 Resp: 308000

Ion Ratio Lower Upper

106 100

91 207.6 162.2 243.2

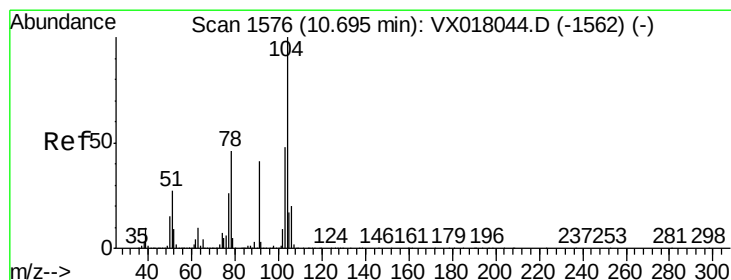
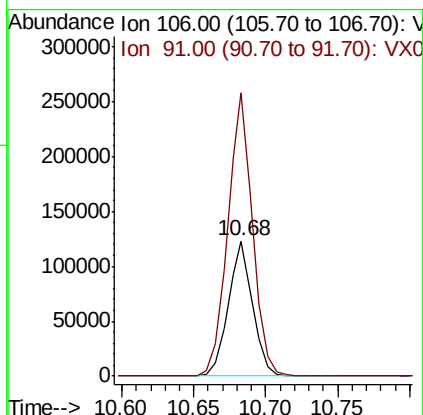
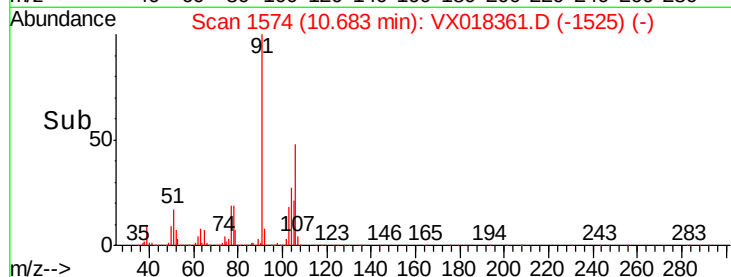
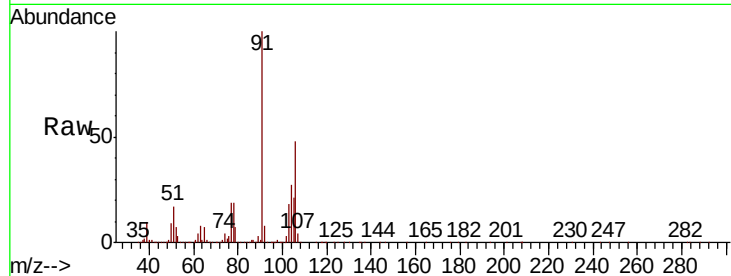




#69
o-Xylene
Concen: 18.918 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

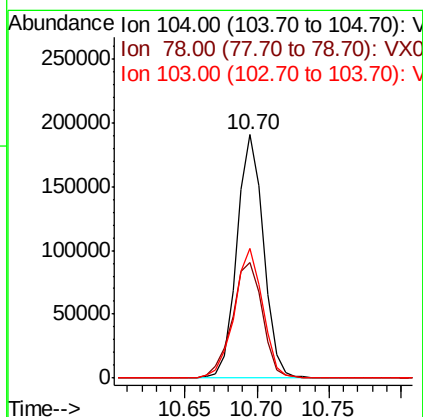
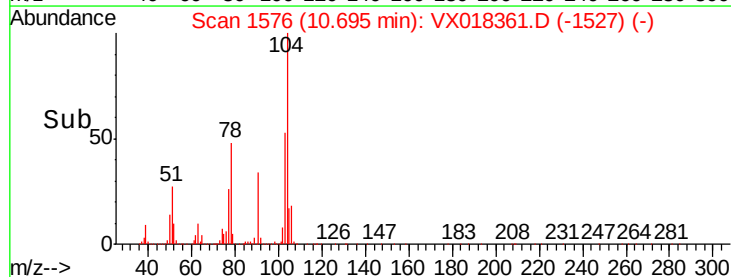
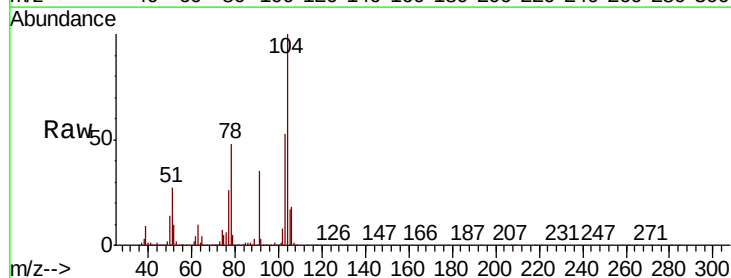
Instrument :
MSVOA_X
ClientSampled :

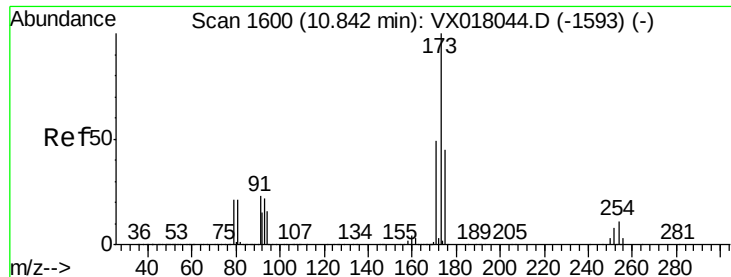
Tot Ion:106 Resp: 145777
Ion Ratio Lower Upper
106 100
91 213.3 107.1 321.3



#70
Styrene
Concen: 18.752 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion:104 Resp: 246080
Ion Ratio Lower Upper
104 100
78 54.4 40.9 61.3
103 56.9 43.6 65.4





#71

Bromoform

Concen: 19.137 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

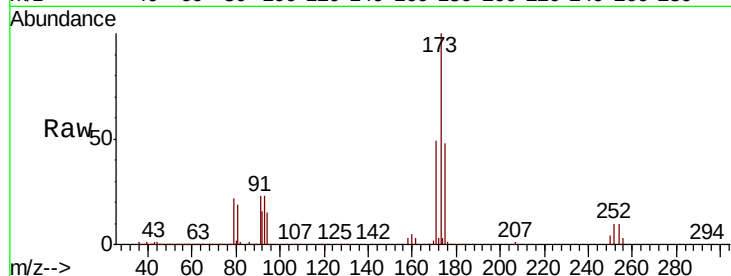
Tot Ion:173 Resp: 80565

Ion Ratio Lower Upper

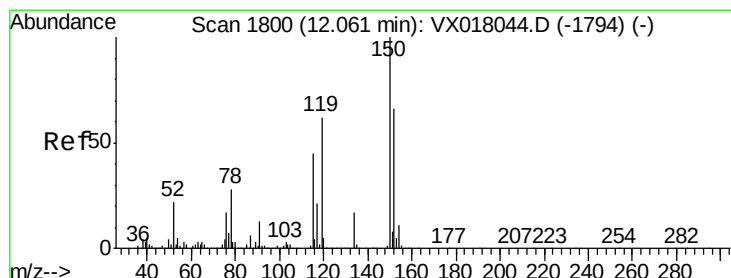
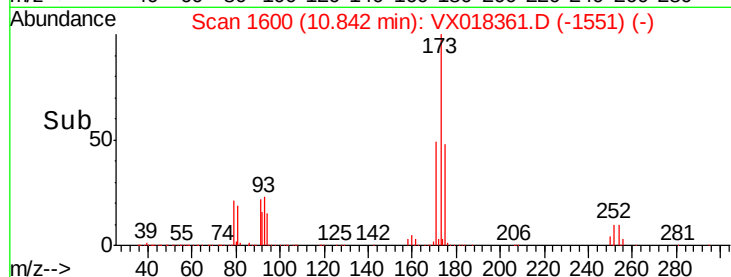
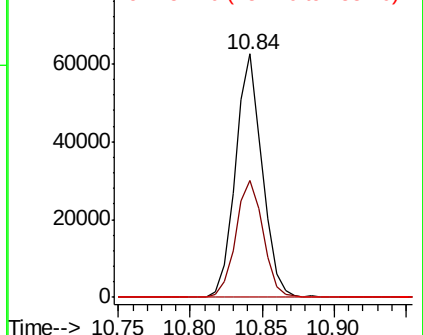
173 100

175 49.6 23.9 71.8

254 0.1 0.2 0.2#



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# 1800

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

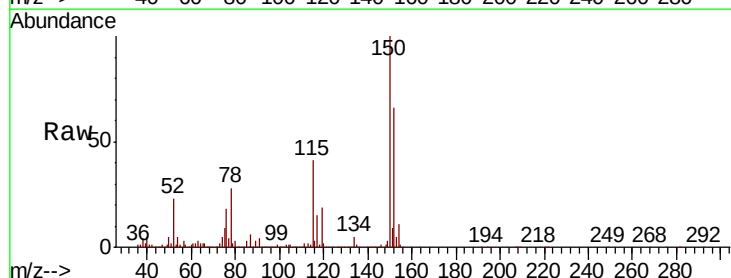
Tgt Ion:152 Resp: 329484

Ion Ratio Lower Upper

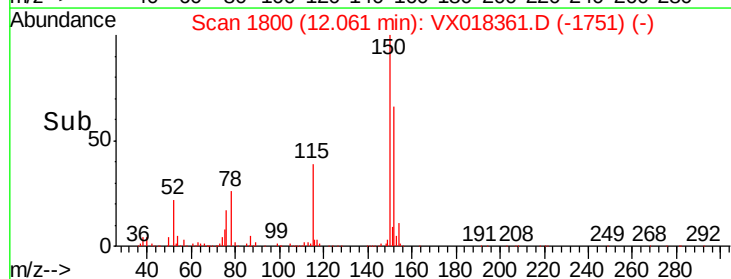
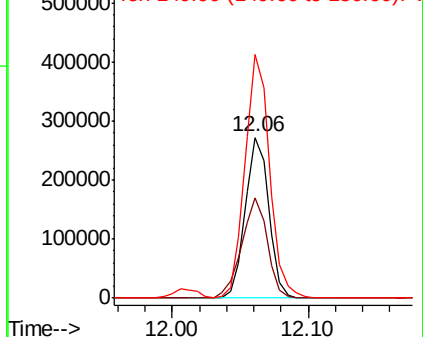
152 100

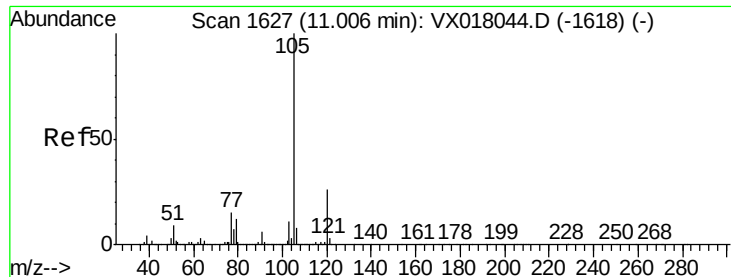
115 68.1 41.5 124.5

150 158.9 0.0 343.8



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: 18.302 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

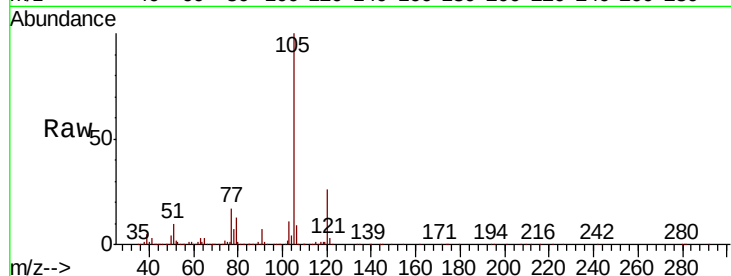
ClientSampleId :

Tot Ion: 105 Resp: 397758

Ion Ratio Lower Upper

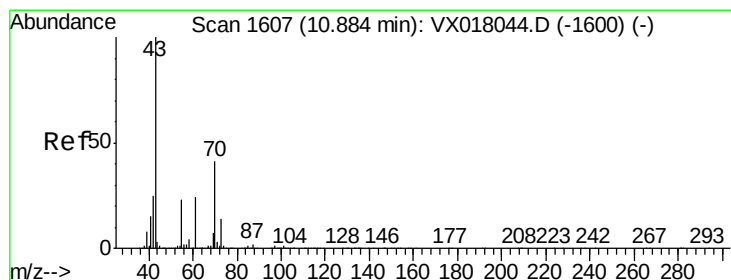
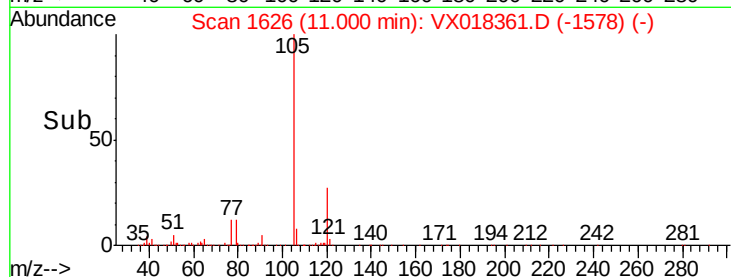
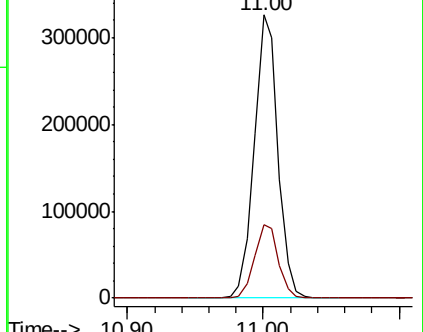
105 100

120 26.4 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: 16.566 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Tgt Ion: 43 Resp: 170820

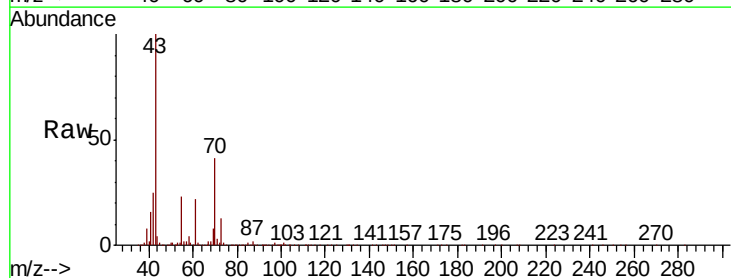
Ion Ratio Lower Upper

43 100

70 39.5 32.3 48.5

55 23.6 18.2 27.2

61 22.3 18.9 28.3

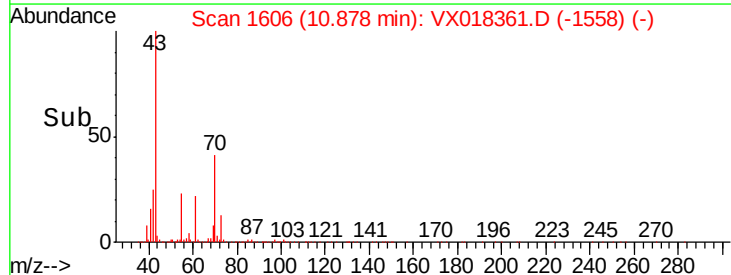
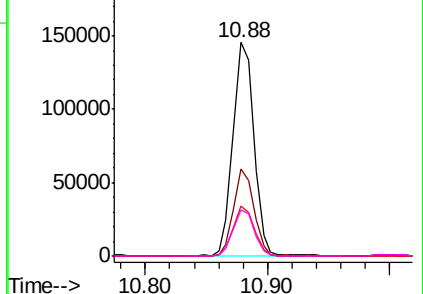


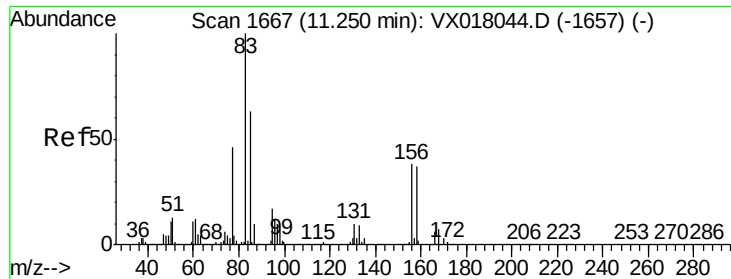
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 17.607 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

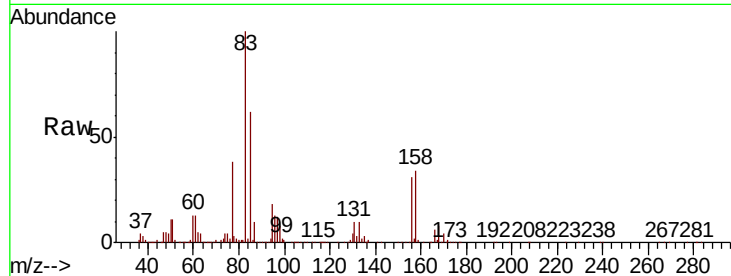
Tot Ion: 83 Resp: 134987

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.4

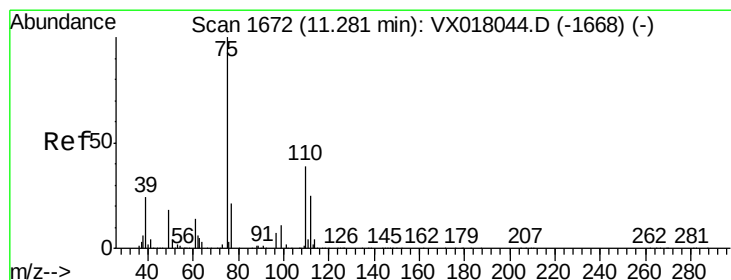
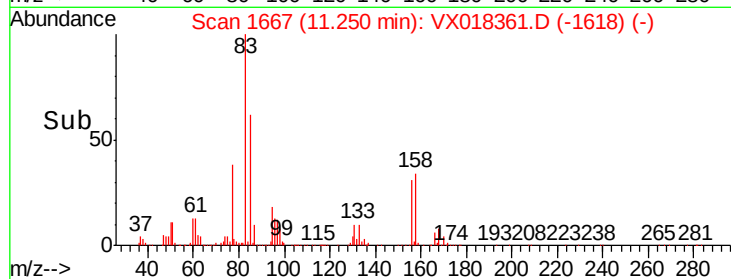
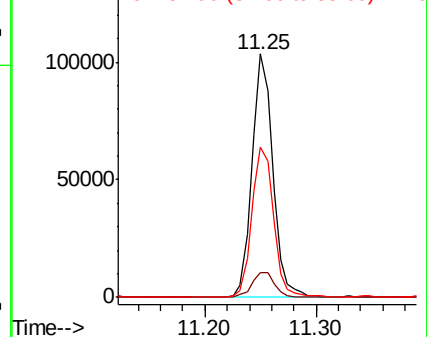
85 64.5 32.2 96.6



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: 21.966 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018361.D

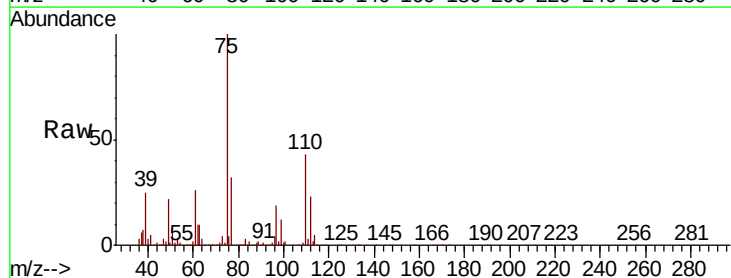
Acq: 11 Sep 2020 14:59

Tgt Ion: 75 Resp: 161002

Ion Ratio Lower Upper

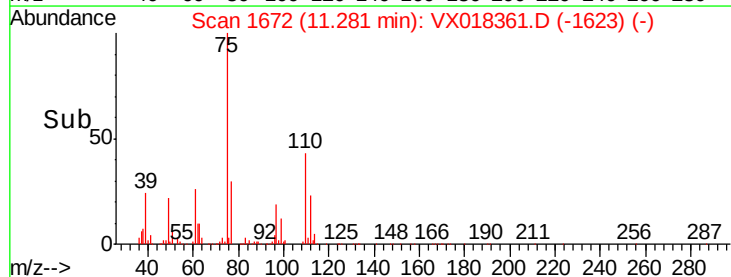
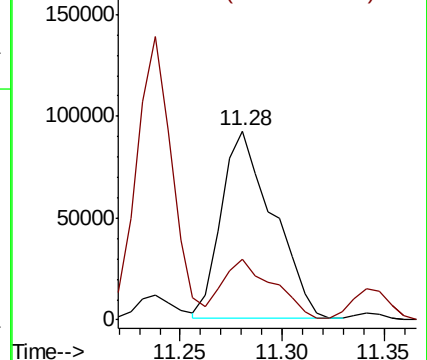
75 100

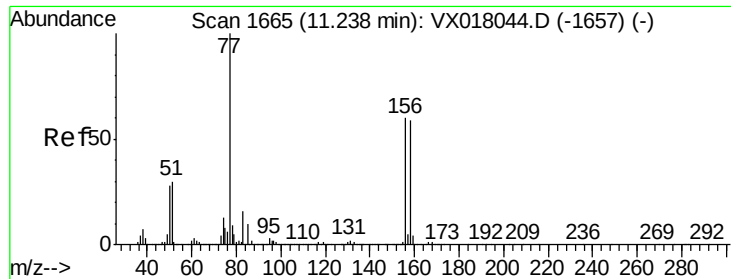
77 32.3 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.003 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

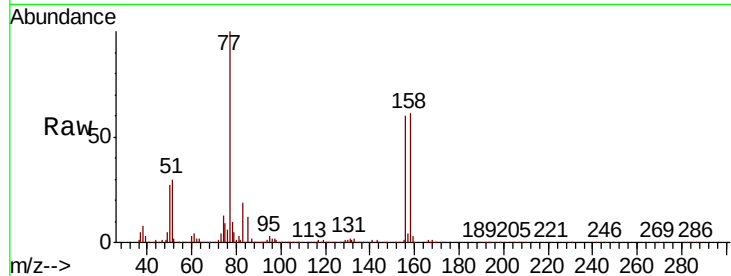
Tot Ion:156 Resp: 108152

Ion Ratio Lower Upper

156 100

77 156.0 80.0 240.2

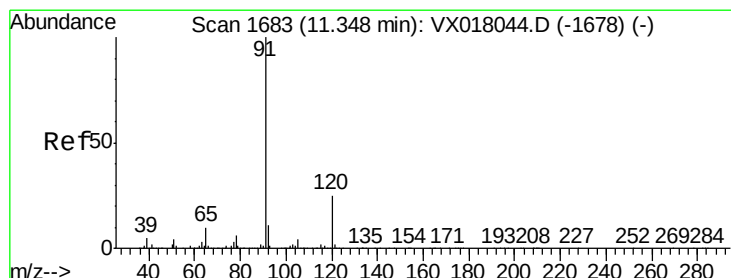
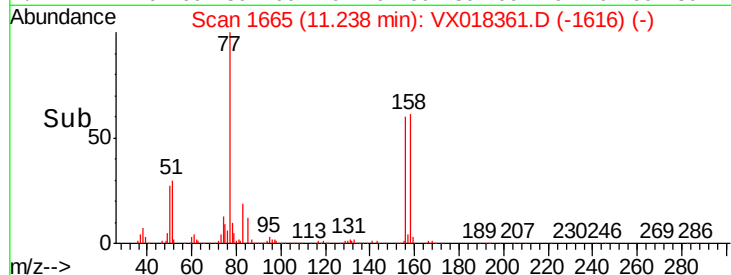
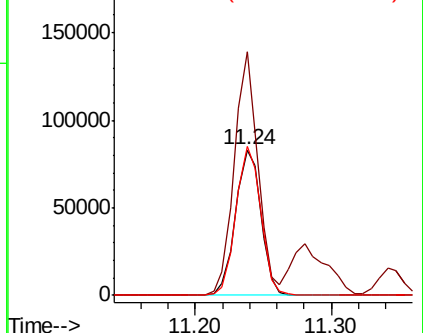
158 100.0 49.5 148.7



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: 18.515 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018361.D

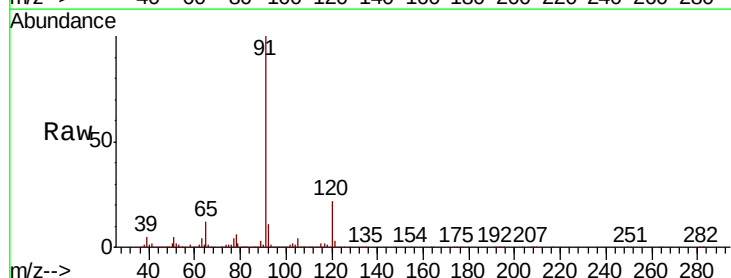
Acq: 11 Sep 2020 14:59

Tgt Ion: 91 Resp: 456893

Ion Ratio Lower Upper

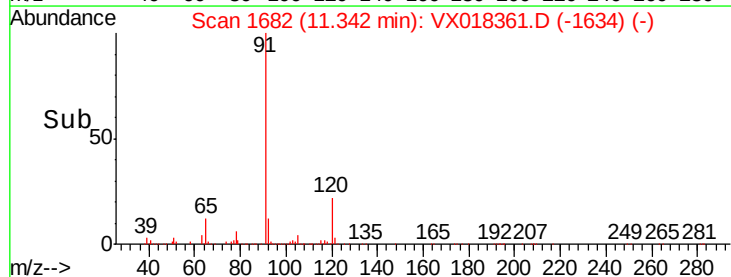
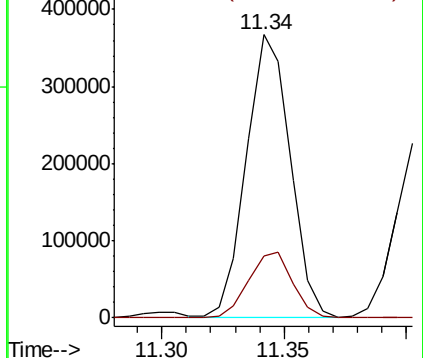
91 100

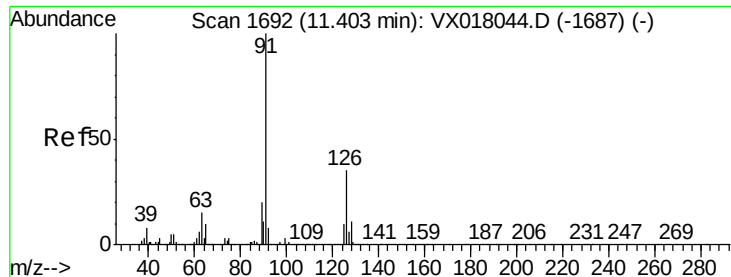
120 23.6 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

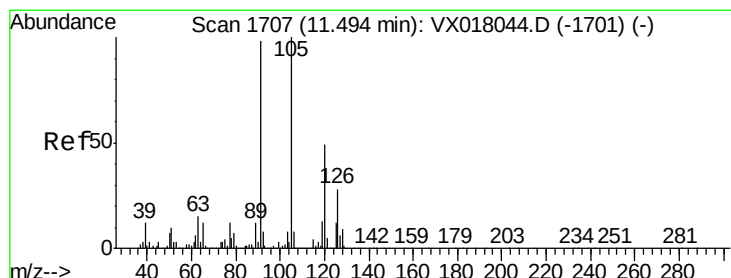
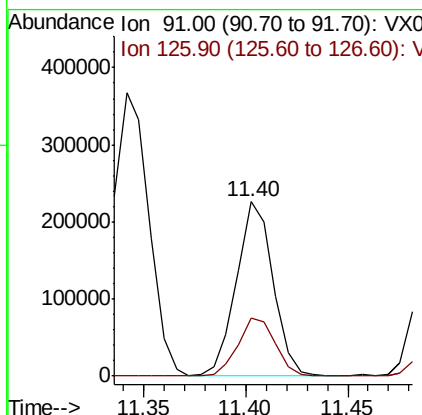
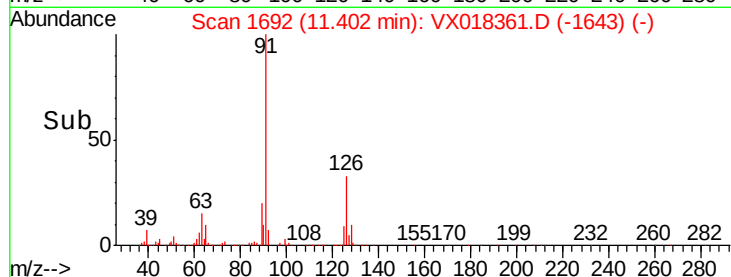
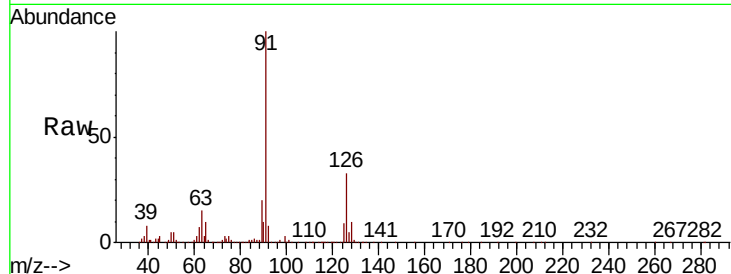




#79
2-Chlorotoluene
Concen: 18.386 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

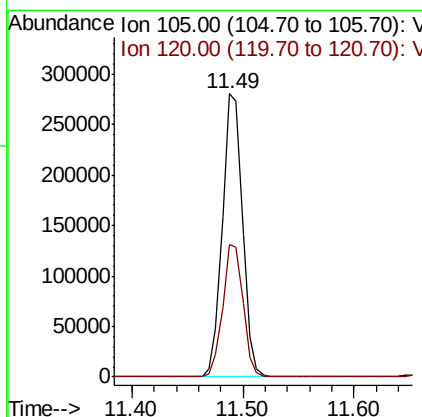
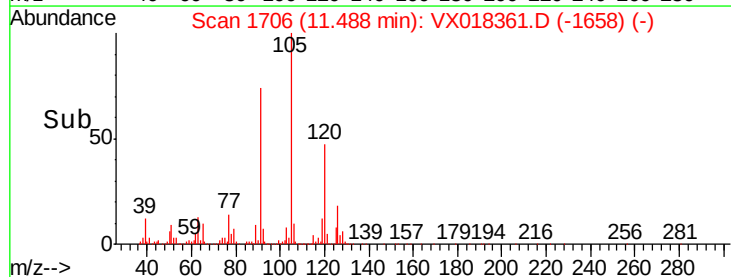
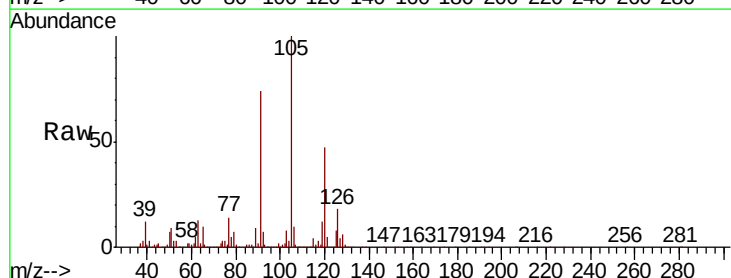
Instrument :
MSVOA_X
ClientSampled :

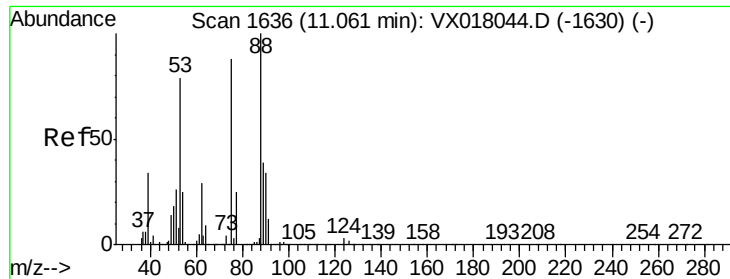
Tot Ion: 91 Resp: 280317
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 19.737 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion:105 Resp: 352487
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 16.845 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

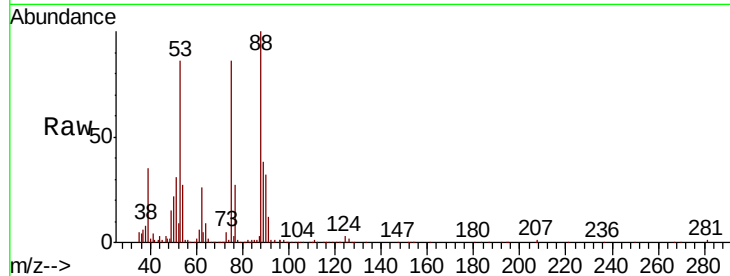
Tot Ion: 75 Resp: 45714

Ion Ratio Lower Upper

75 100

53 100.9 74.7 112.1

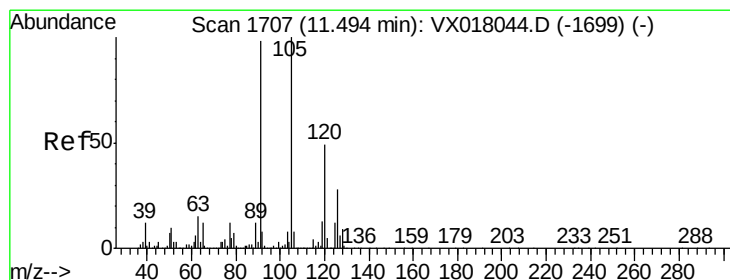
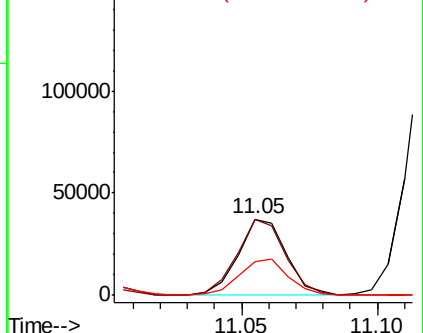
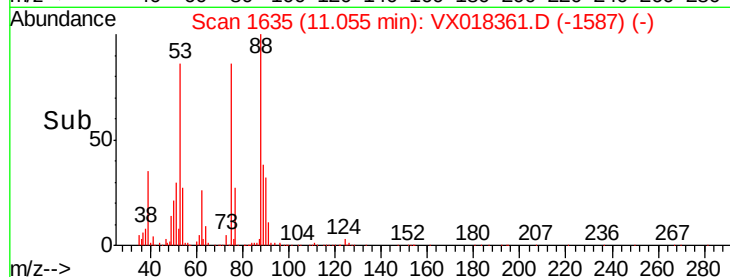
89 48.7 36.6 54.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.623 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018361.D

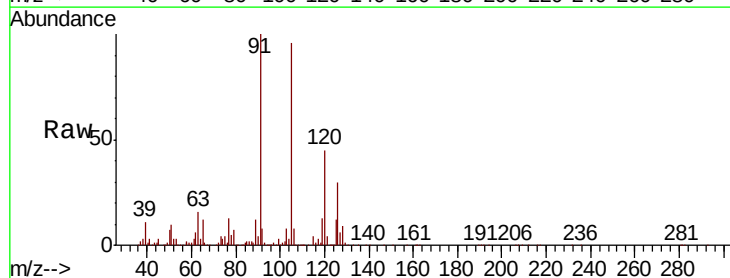
Acq: 11 Sep 2020 14:59

Tgt Ion: 91 Resp: 337539

Ion Ratio Lower Upper

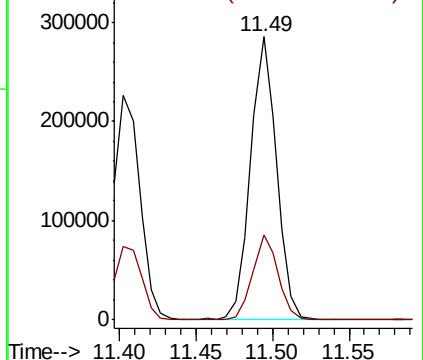
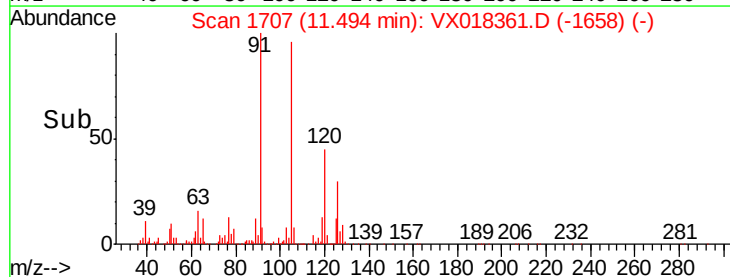
91 100

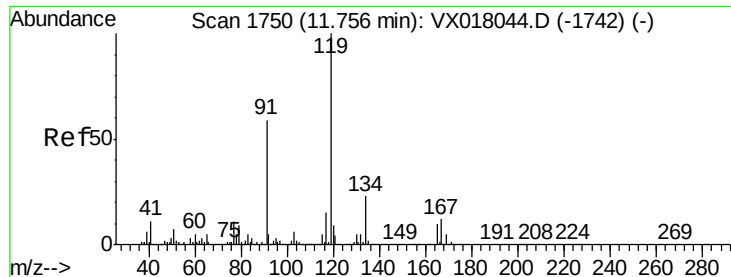
126 29.2 15.1 45.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

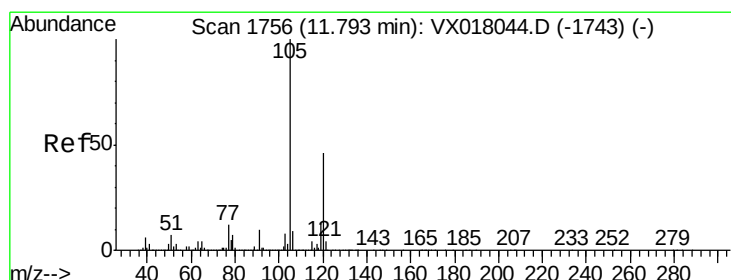
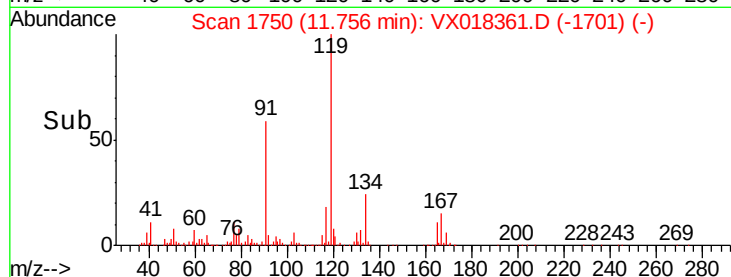
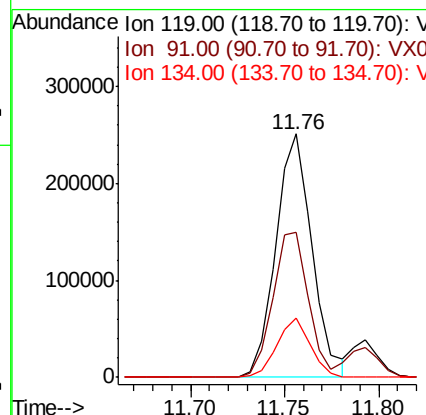
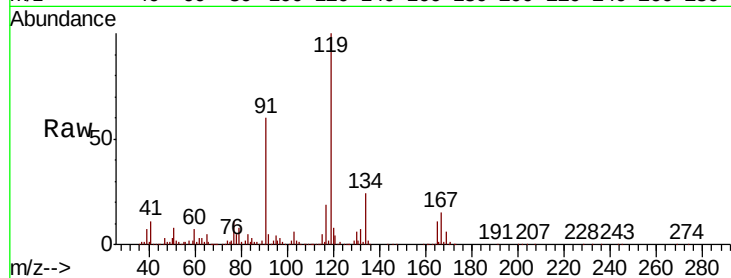




#83
 tert-Butylbenzene
 Concen: 18.875 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

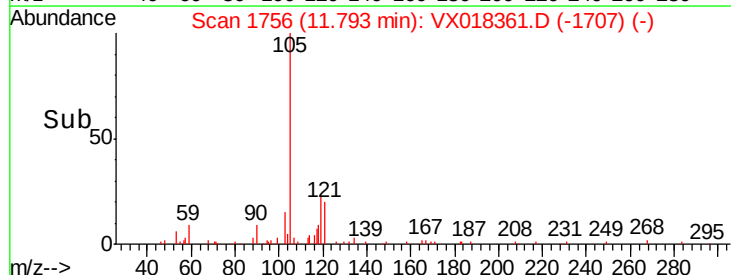
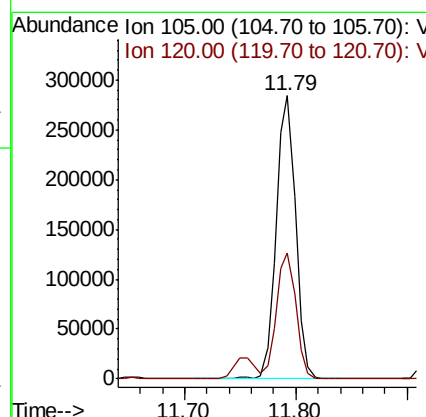
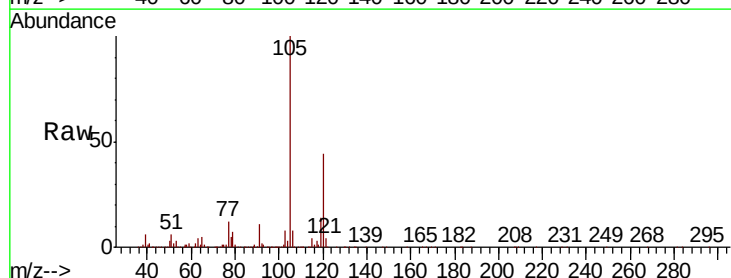
Instrument :
 MSVOA_X
 ClientSampleId :

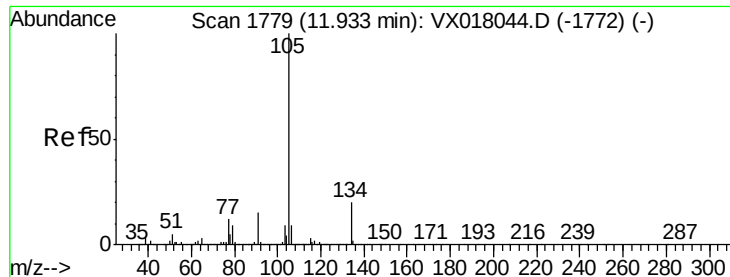
Tot Ion	Ratio	Lower	Upper
119	100		
91	58.8	28.2	84.7
134	22.5	11.3	33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 18.974 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.3	66.9





#85

sec-Butylbenzene

Concen: 19.629 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

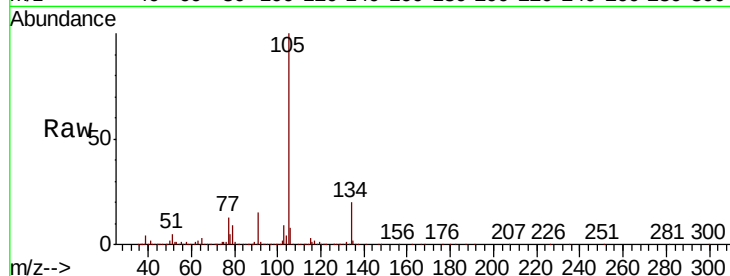
ClientSampleId :

Tot Ion:105 Resp: 393420

Ion Ratio Lower Upper

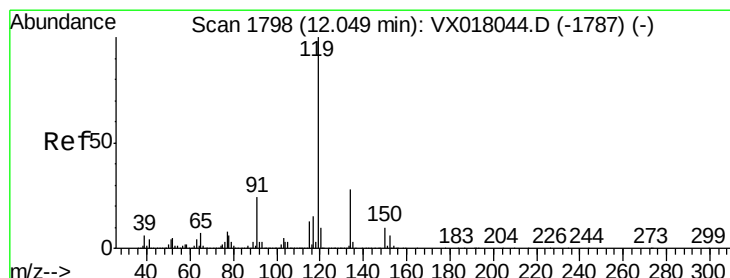
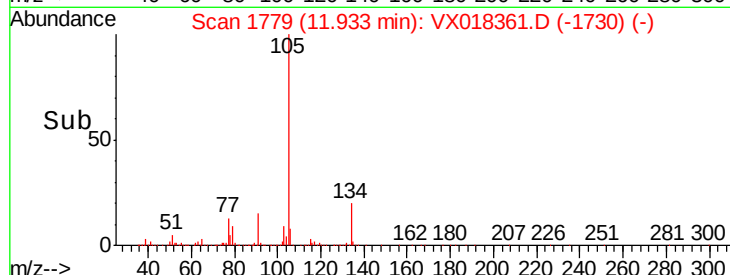
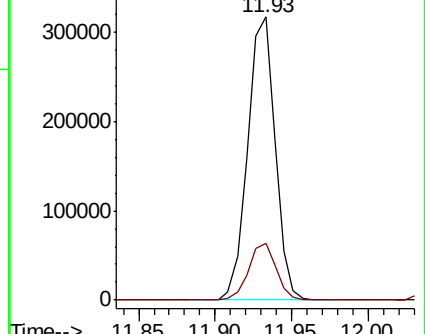
105 100

134 20.1 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.863 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

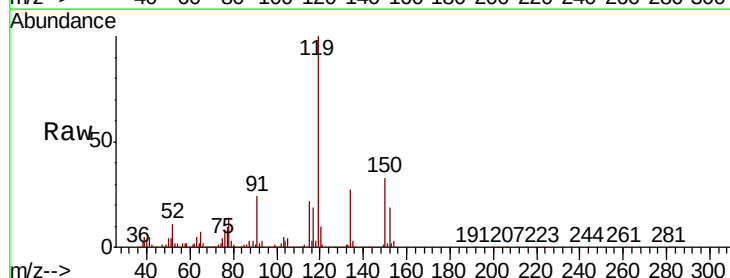
Tgt Ion:119 Resp: 365680

Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

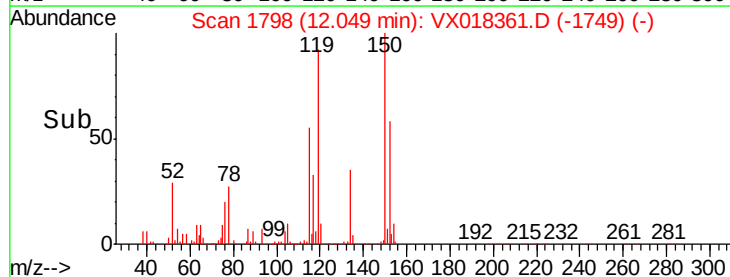
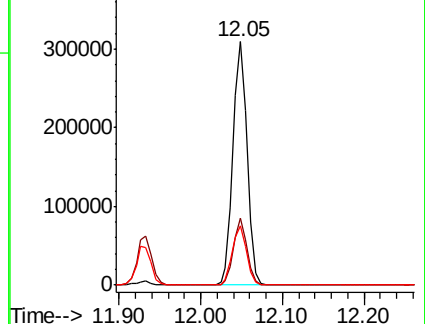
91 24.7 11.8 35.4

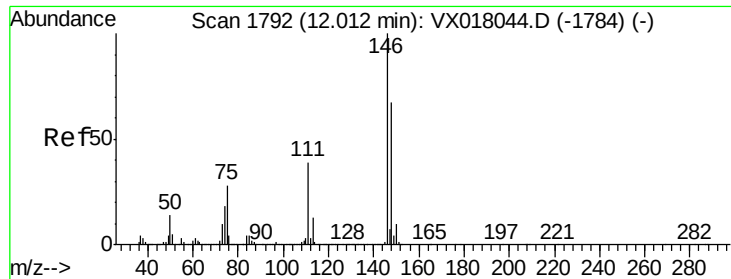


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

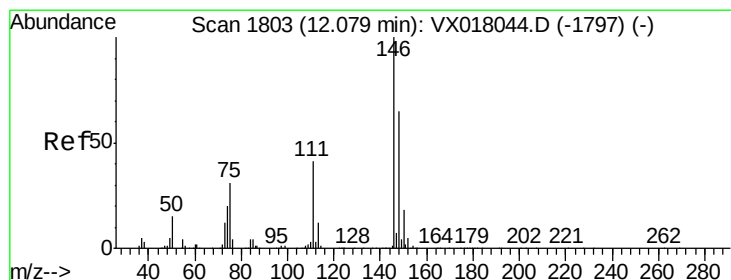
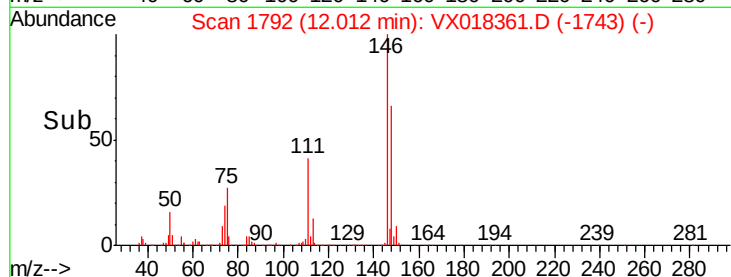
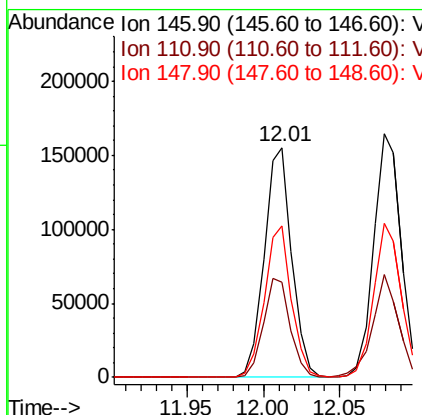
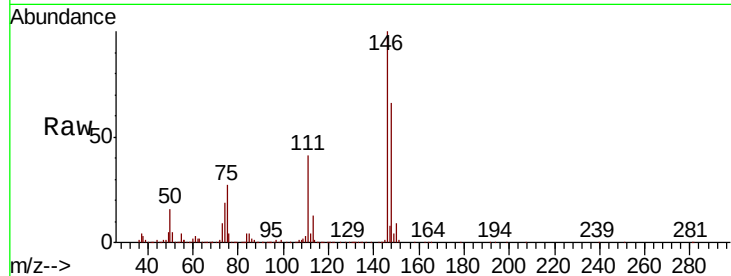




#87
 1,3-Dichlorobenzene
 Concen: 18.438 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

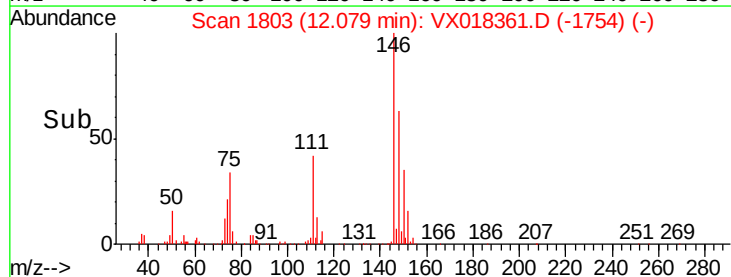
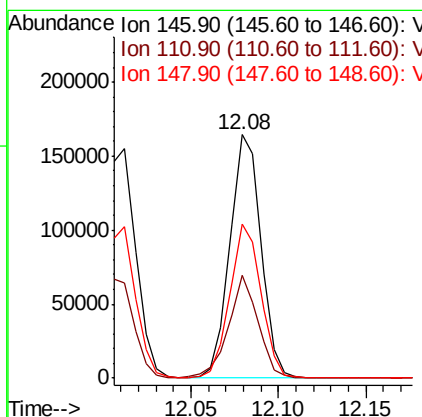
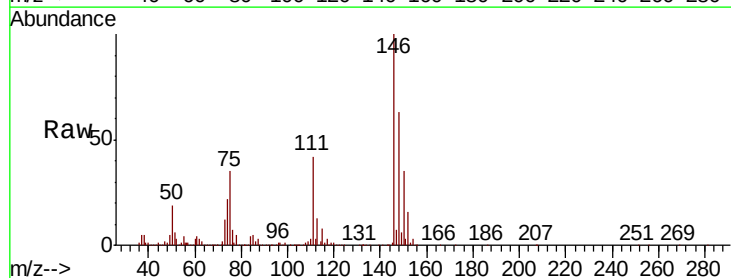
Instrument :
 MSVOA_X
 ClientSampleId :

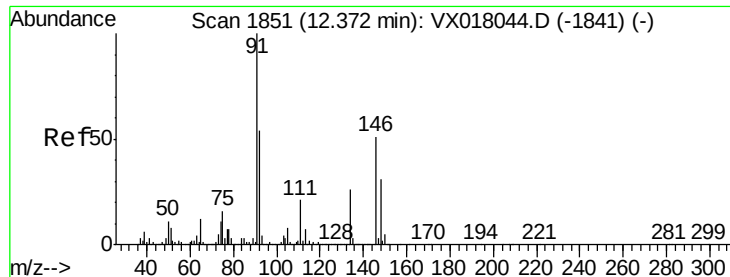
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.6	61.8
148	64.5	33.1	99.2



#88
 1,4-Dichlorobenzene
 Concen: 19.246 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.8
148	63.4	33.1	99.2

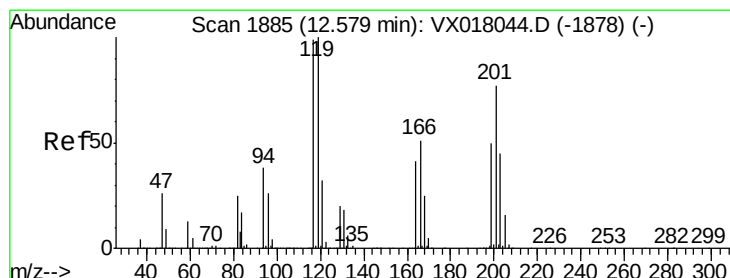
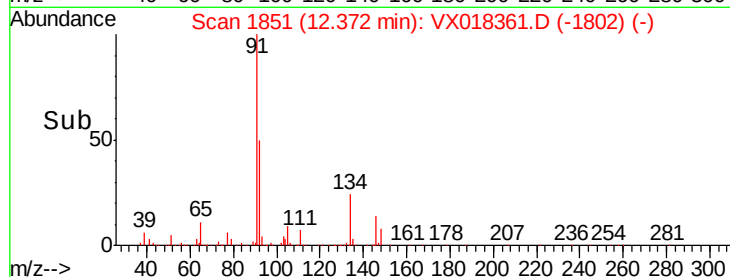
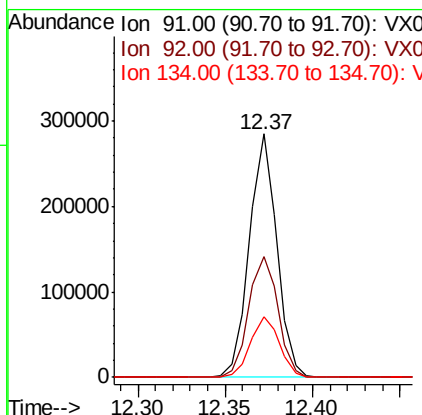
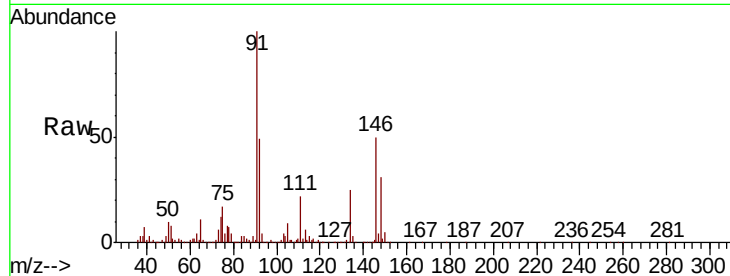




#89
n-Butylbenzene
Concen: 18.505 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

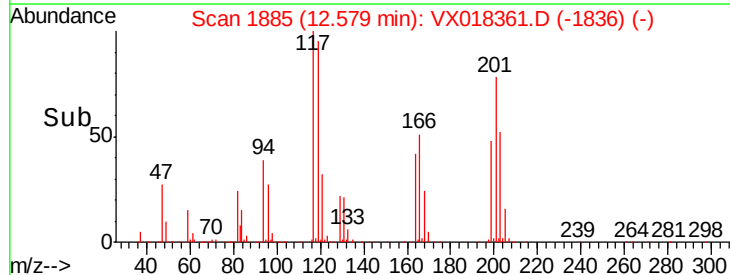
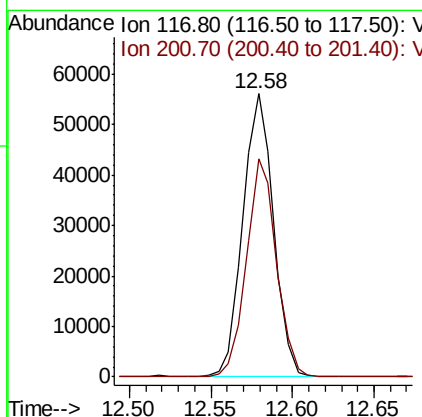
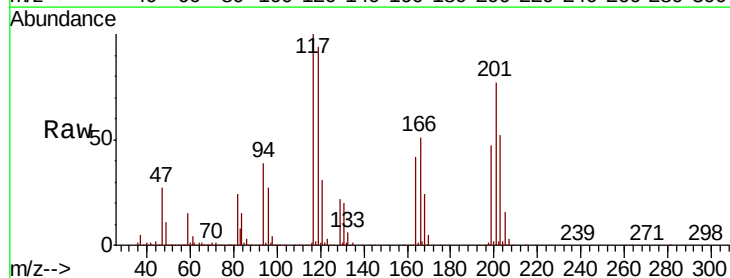
Instrument :
MSVOA_X
ClientSampleId :

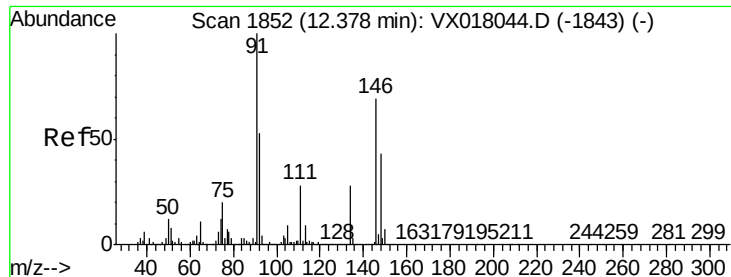
Tot Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.4	79.2
134	26.1	12.9	38.7



#90
Hexachloroethane
Concen: 20.312 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018361.D
Acq: 11 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
117	100		
201	75.1	38.5	115.3

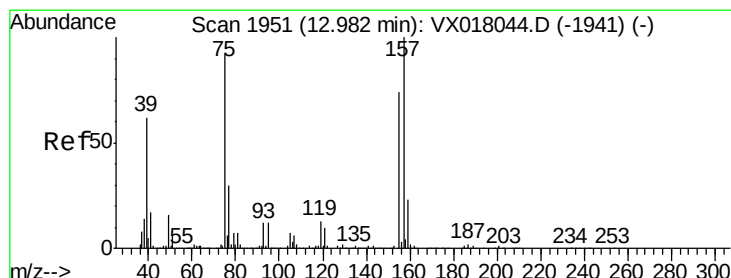
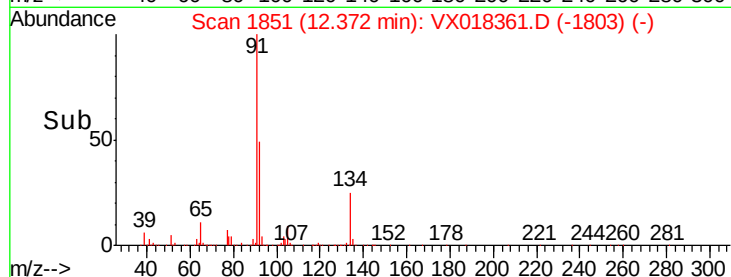
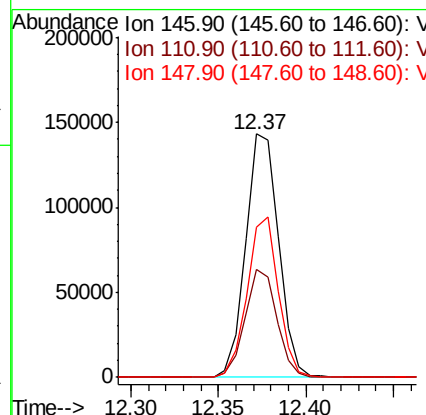
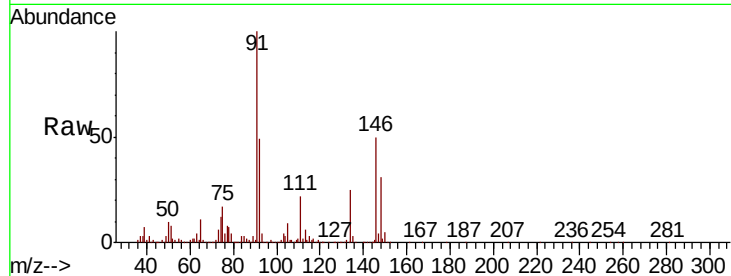




#91
 1,2-Dichlorobenzene
 Concen: 18.940 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

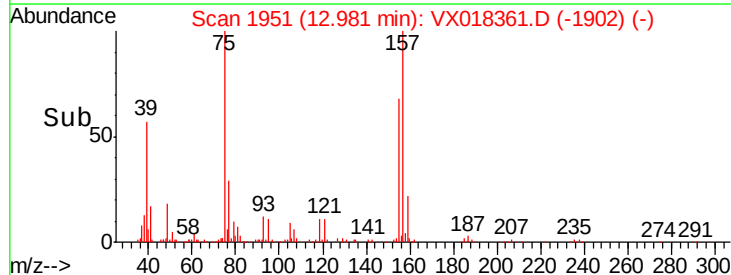
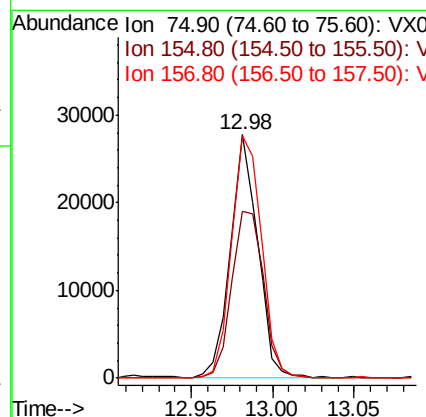
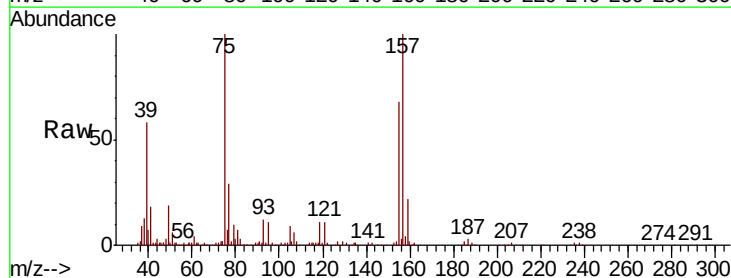
Instrument :
 MSVOA_X
 ClientSampleId :

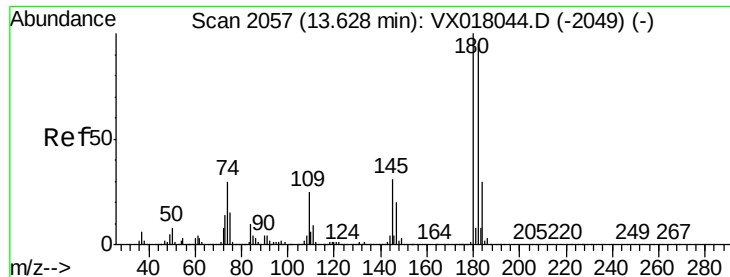
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.8	62.5
148	62.5	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.953 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.5	40.2	120.6
157	108.9	55.0	165.2

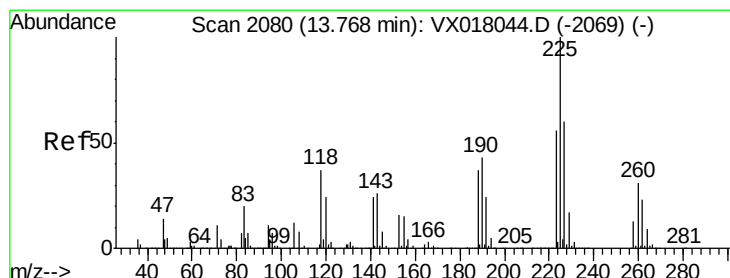
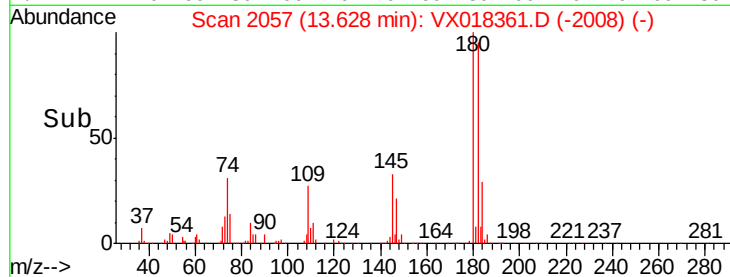
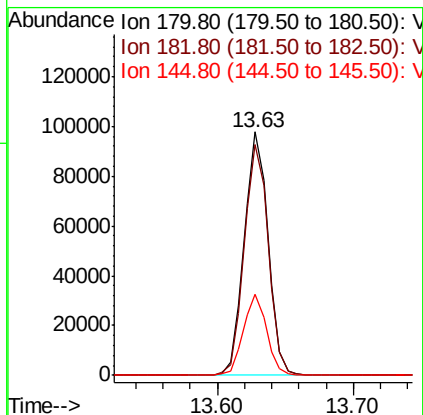
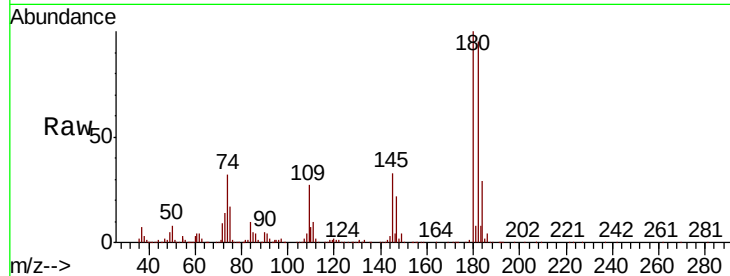




#93
 1,2,4-Trichlorobenzene
 Concen: 18.127 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

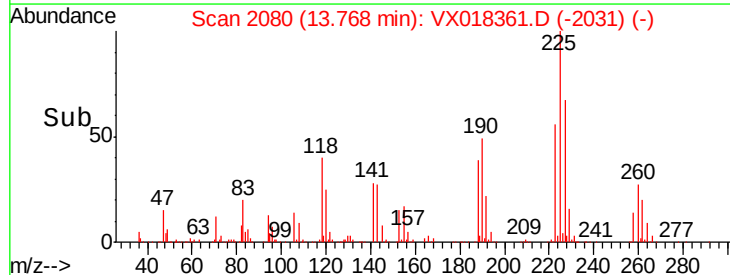
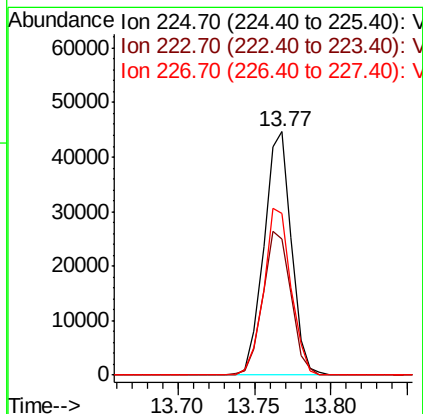
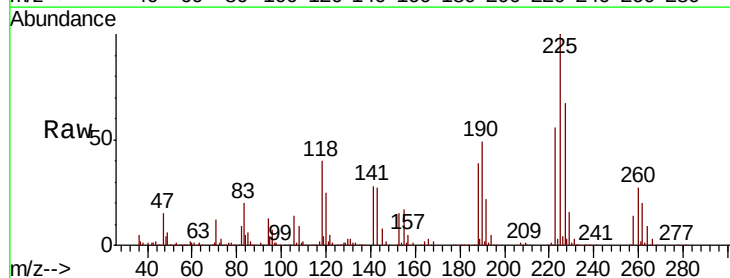
Instrument :
 MSVOA_X
 ClientSampleId :

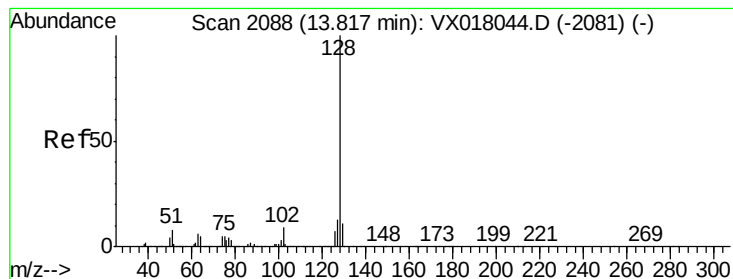
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.5	142.6
145	32.4	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 21.419 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018361.D
 Acq: 11 Sep 2020 14:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	30.7	92.1
227	68.7	32.6	97.8





#95

Naphthalene

Concen: 18.118 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

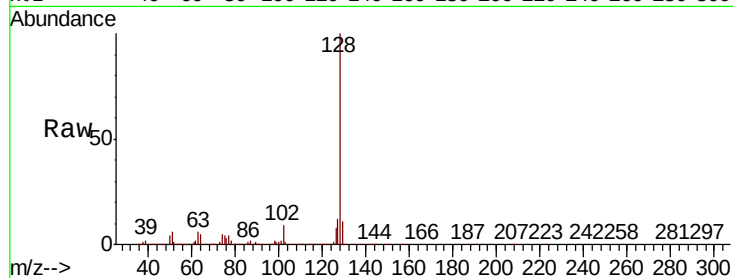
Tot Ion:128 Resp: 394768

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

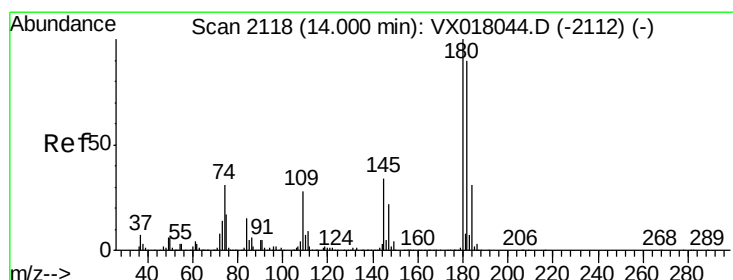
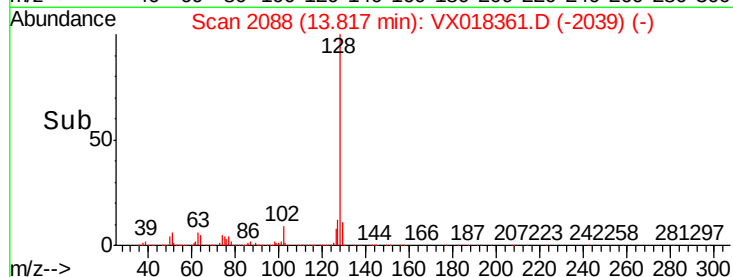
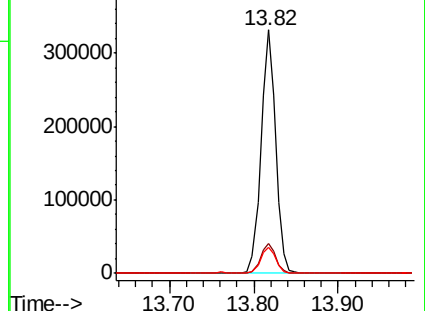
129 11.1 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.625 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018361.D

Acq: 11 Sep 2020 14:59

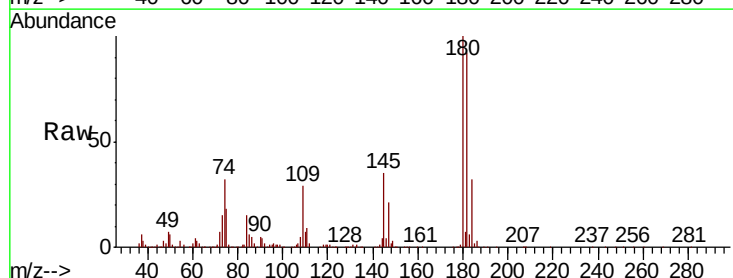
Tgt Ion:180 Resp: 121844

Ion Ratio Lower Upper

180 100

182 92.5 47.3 142.0

145 34.1 17.5 52.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

