

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091120\
 Data File : VX018351.D
 Acq On : 11 Sep 2020 10:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 12 05:54:46 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	5.62	168	423503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	646047	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	608293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	341986	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	287034	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
35) Dibromofluoromethane	5.46	113	218072	49.56	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	99.12%	
50) Toluene-d8	8.70	98	763681	46.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.20%	
62) 4-Bromofluorobenzene	11.12	95	325296	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	253075	49.081	ug/l	100
3) Chloromethane	1.31	50	220552	40.572	ug/l	98
4) Vinyl Chloride	1.39	62	240076	44.365	ug/l	98
5) Bromomethane	1.62	94	147517	56.517	ug/l	98
6) Chloroethane	1.71	64	147295	50.679	ug/l	98
7) Trichlorofluoromethane	1.92	101	416896	56.499	ug/l	100
8) Diethyl Ether	2.17	74	127536	50.966	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	208941	52.377	ug/l	98
10) Methyl Iodide	2.49	142	215808	50.504	ug/l	96
11) Tert butyl alcohol	3.01	59	273968	239.661	ug/l	100
12) 1,1-Dichloroethene	2.36	96	201608	48.713	ug/l	99
13) Acrolein	2.27	56	171221	361.226	ug/l	99
14) Allyl chloride	2.70	41	366924	49.347	ug/l	96
15) Acrylonitrile	3.11	53	603143	232.595	ug/l	98
16) Acetone	2.42	43	568232	248.035	ug/l	95
17) Carbon Disulfide	2.55	76	538393	43.033	ug/l	99
18) Methyl Acetate	2.75	43	306338	55.413	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	743270	52.367	ug/l	99
20) Methylene Chloride	2.83	84	229439	48.956	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	223197	48.677	ug/l	98
22) Diisopropyl ether	3.82	45	735496	50.117	ug/l #	88
23) Vinyl Acetate	3.78	43	3231171	247.436	ug/l	100
24) 1,1-Dichloroethane	3.67	63	417726	50.003	ug/l	99
25) 2-Butanone	4.63	43	865685	229.926	ug/l	97
26) 2,2-Dichloropropane	4.54	77	399733	58.808	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	249894	47.301	ug/l	98
28) Bromochloromethane	4.98	49	184203	45.680	ug/l	98
29) Tetrahydrofuran	5.09	42	539127	224.939	ug/l	98
30) Chloroform	5.17	83	444349	51.368	ug/l	99
31) Cyclohexane	5.54	56	326954	46.461	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	412919	52.016	ug/l	100
36) 1,1-Dichloropropene	5.77	75	310223	52.061	ug/l	99
37) Ethyl Acetate	4.79	43	329948	47.675	ug/l	99
38) Carbon Tetrachloride	5.74	117	380677	56.688	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	334499	51.337	ug/l	97
40) Benzene	6.11	78	880087	50.264	ug/l	95
41) Methacrylonitrile	4.99	41	184756	48.620	ug/l	98
42) 1,2-Dichloroethane	6.16	62	372595	55.541	ug/l	97
43) Isopropyl Acetate	6.41	43	546672	48.905	ug/l	99
44) Trichloroethene	7.18	130	256350	51.815	ug/l	100
45) 1,2-Dichloropropane	7.49	63	238473	50.534	ug/l	96
46) Dibromomethane	7.63	93	170743	51.452	ug/l	99
47) Bromodichloromethane	7.87	83	365780	55.203	ug/l	98
48) Methyl methacrylate	7.74	41	276824	49.747	ug/l	99
49) 1,4-Dioxane	7.71	88	114977	1140.655	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1718744	248.914	ug/l	99
52) Toluene	8.76	92	571387	51.464	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	402759	54.844	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	412461	53.020	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	240189	50.725	ug/l	97
56) Ethyl methacrylate	9.16	69	358732	50.961	ug/l	98
57) 1,3-Dichloropropane	9.35	76	395785	50.677	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	850010	268.429	ug/l	99
59) 2-Hexanone	9.47	43	1342992	255.787	ug/l	100
60) Dibromochloromethane	9.56	129	307652	55.385	ug/l	100
61) 1,2-Dibromoethane	9.65	107	261984	50.962	ug/l	99
64) Tetrachloroethene	9.32	164	244066	54.600	ug/l	95
65) Chlorobenzene	10.12	112	639698	52.655	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	262596	54.841	ug/l	97
67) Ethyl Benzene	10.23	91	1121900	54.302	ug/l	100
68) m/p-Xylenes	10.34	106	851324	110.398	ug/l	97
69) o-Xylene	10.68	106	400308	53.550	ug/l	95
70) Styrene	10.70	104	734785	57.718	ug/l	100
71) Bromoform	10.84	173	239817	58.718	ug/l	98
73) Isopropylbenzene	11.00	105	1128945	50.047	ug/l	99
74) N-amyl acetate	10.88	43	497630	46.495	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	360947	45.359	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	457984	60.201	ug/l	85
77) Bromobenzene	11.24	156	308771	49.519	ug/l	98
78) n-propylbenzene	11.34	91	1349278	52.679	ug/l	98
79) 2-Chlorotoluene	11.40	91	802356	50.703	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1001574	54.031	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	137369	48.768	ug/l	96
82) 4-Chlorotoluene	11.49	91	964303	51.260	ug/l	99
83) tert-Butylbenzene	11.76	119	961695	52.570	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	1016927	53.658	ug/l	100
85) sec-Butylbenzene	11.93	105	1114125	53.555	ug/l	97
86) p-Isopropyltoluene	12.05	119	1082863	56.667	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	562845	51.412	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	541298	49.382	ug/l	99
89) n-Butylbenzene	12.37	91	973055	55.790	ug/l	98
90) Hexachloroethane	12.58	117	202119	53.760	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	530711	51.499	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	94165	47.326	ug/l	96

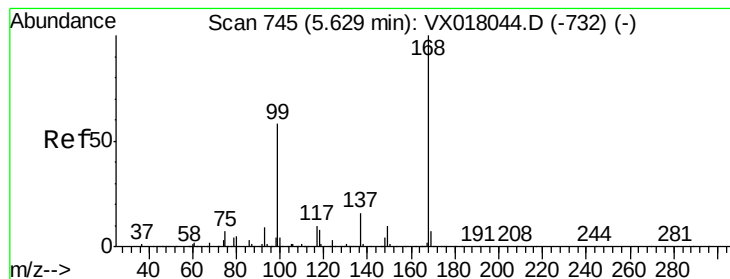
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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	382687	55.689	ug/l	98
94) Hexachlorobutadiene	13.77	225	166200	61.318	ug/l	99
95) Naphthalene	13.82	128	1121088	49.572	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	350564	51.629	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

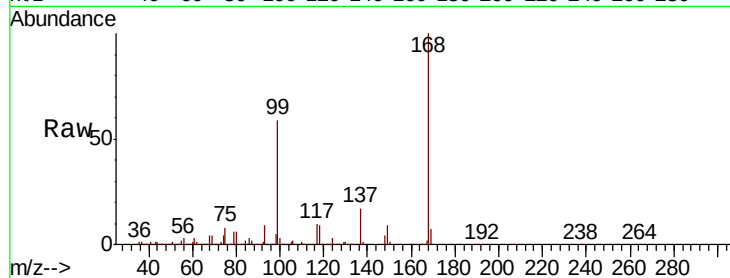
ClientSampleId :

Tot Ion:168 Resp: 423503

Ion Ratio Lower Upper

168 100

99 58.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

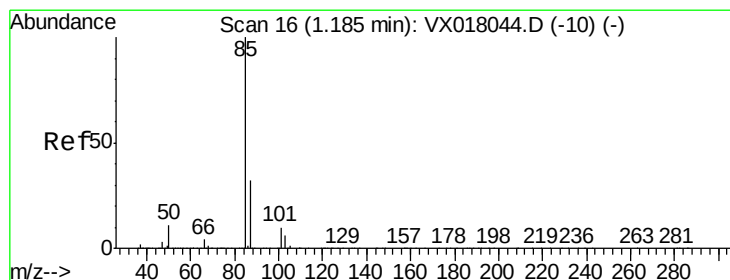
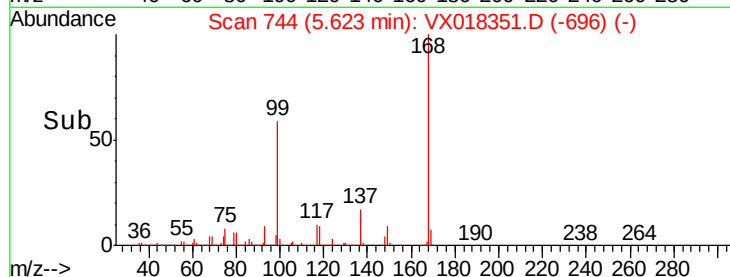
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 49.081 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018351.D

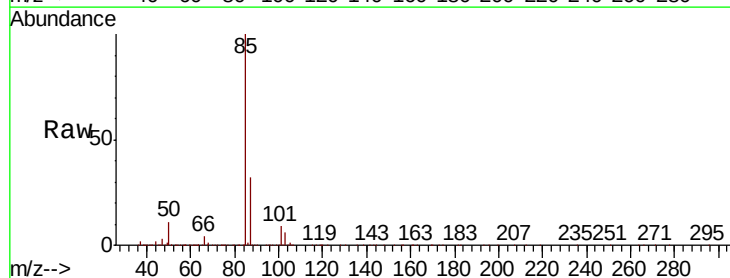
Acq: 11 Sep 2020 10:40

Tgt Ion: 85 Resp: 253075

Ion Ratio Lower Upper

85 100

87 32.4 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

300000

250000

200000

150000

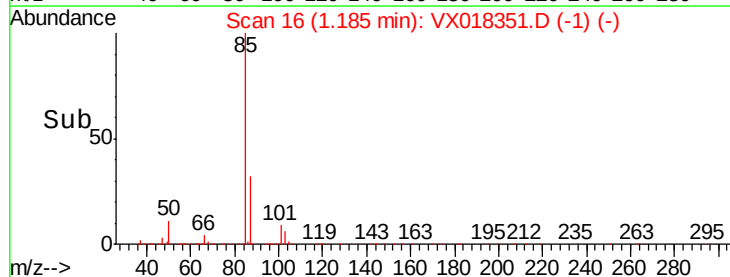
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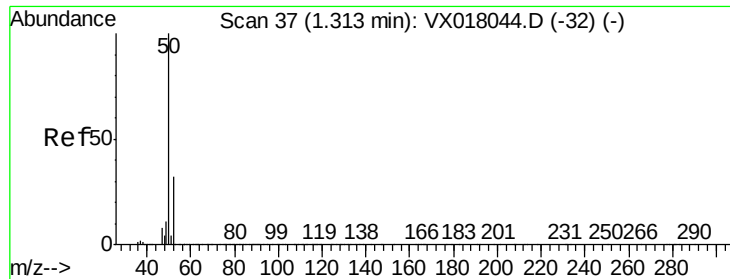
50000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 40.572 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

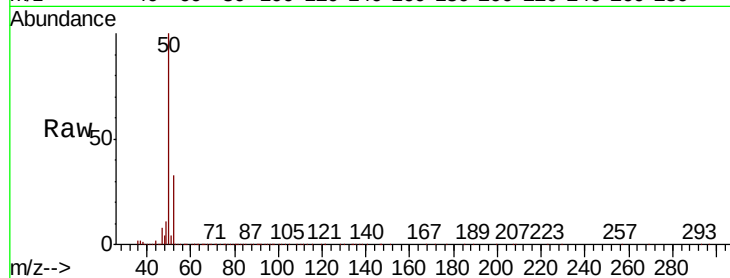
ClientSampled :

Tot Ion: 50 Resp: 220552

Ion Ratio Lower Upper

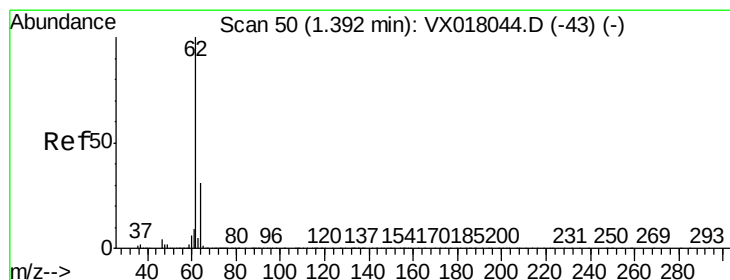
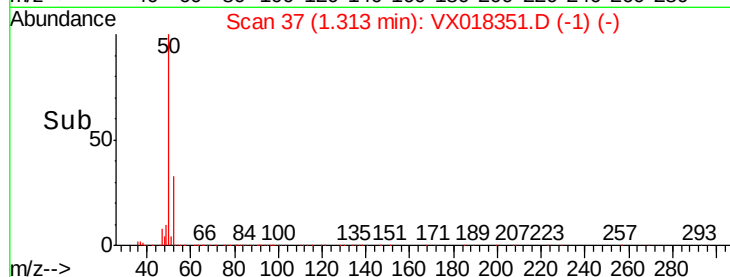
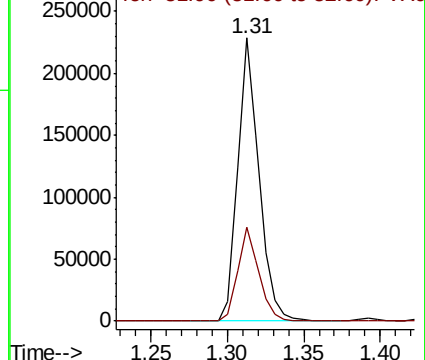
50 100

52 33.1 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 44.365 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018351.D

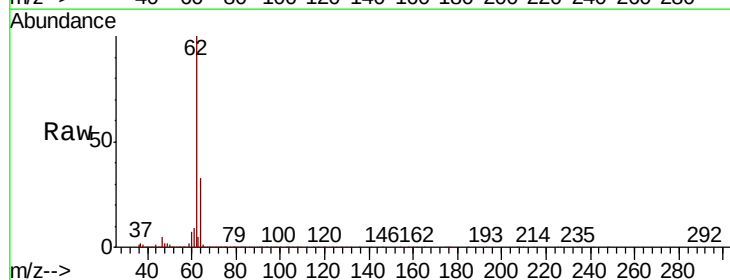
Acq: 11 Sep 2020 10:40

Tgt Ion: 62 Resp: 240076

Ion Ratio Lower Upper

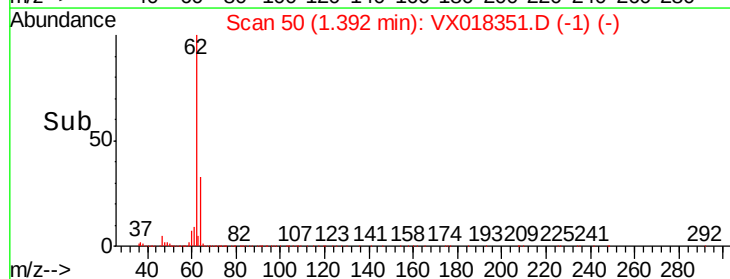
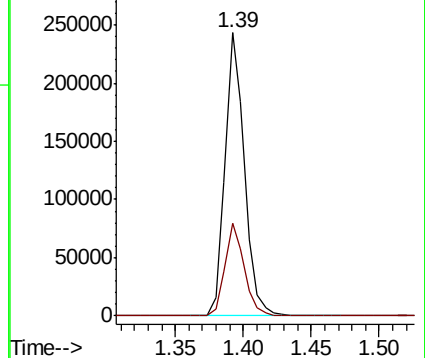
62 100

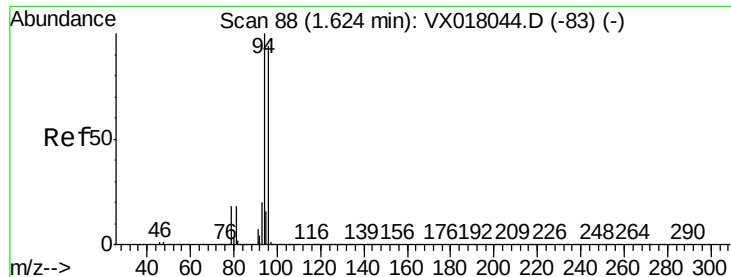
64 32.8 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 56.517 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

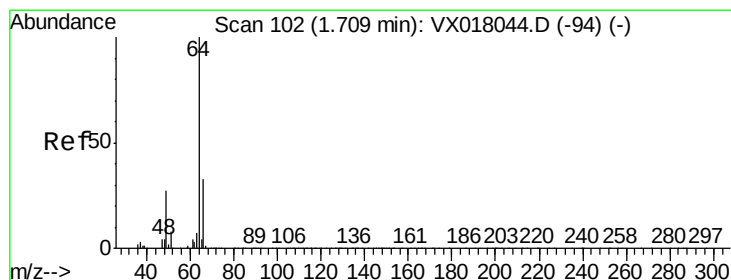
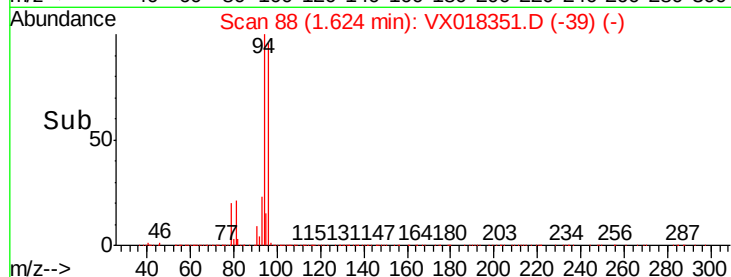
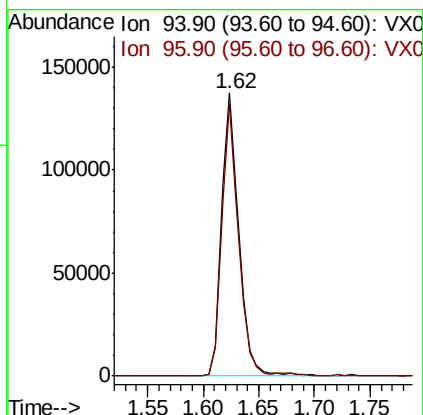
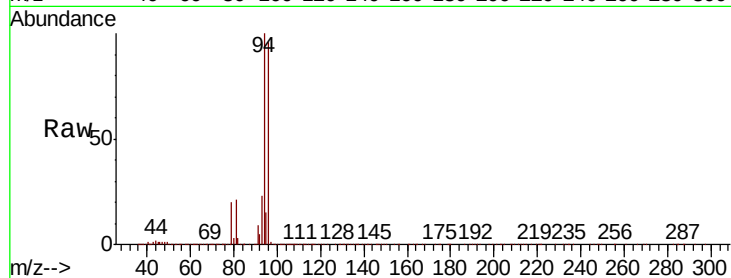
ClientSampled :

Tot Ion: 94 Resp: 147517

Ion Ratio Lower Upper

94 100

96 95.6 74.8 112.2



#6

Chloroethane

Concen: 50.679 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018351.D

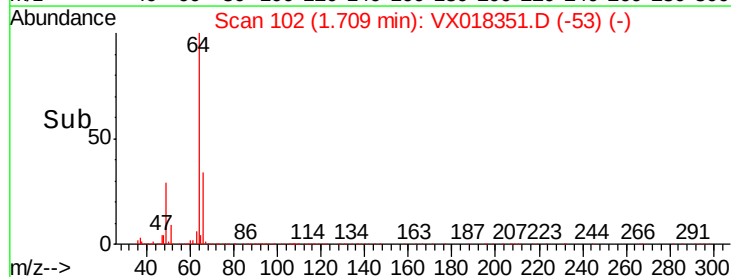
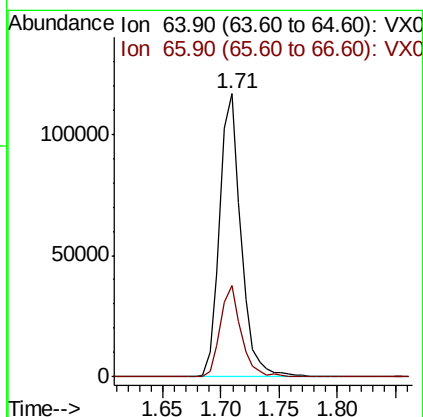
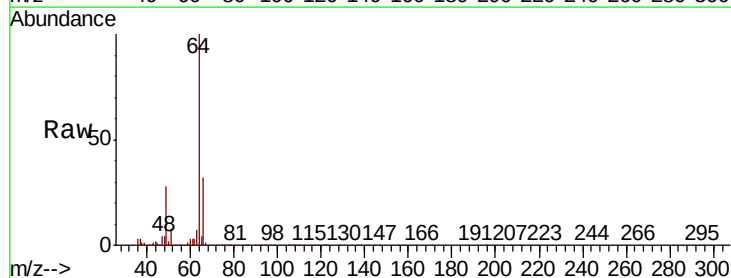
Acq: 11 Sep 2020 10:40

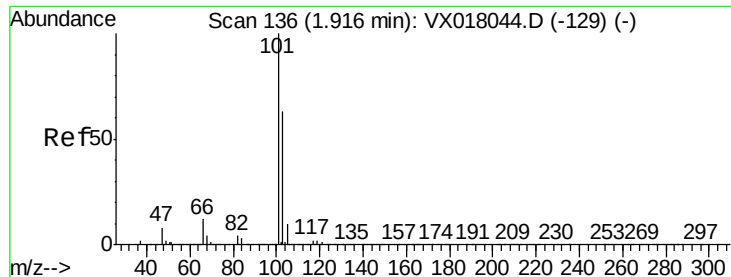
Tgt Ion: 64 Resp: 147295

Ion Ratio Lower Upper

64 100

66 32.0 26.6 39.8



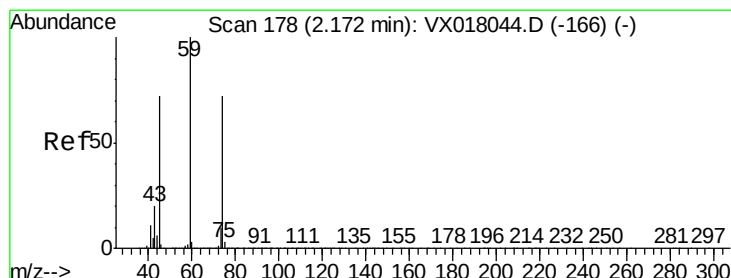
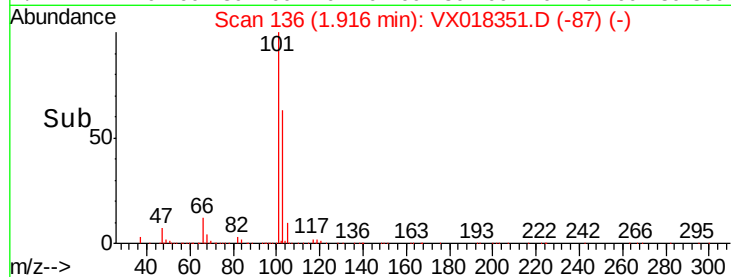
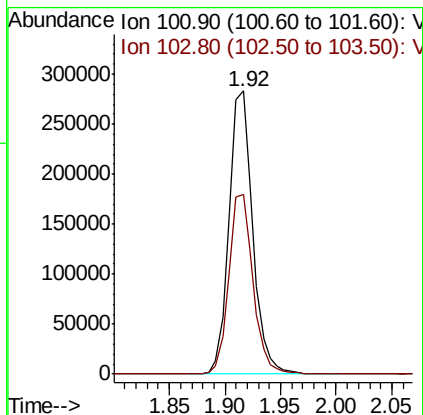
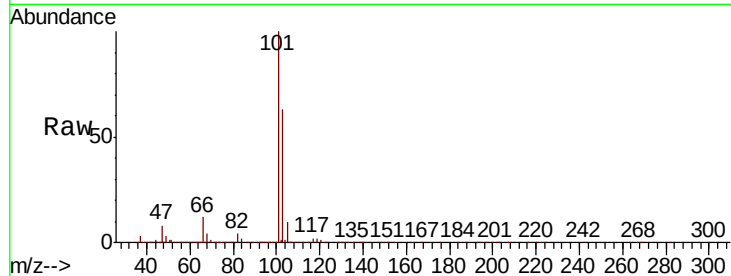


#7

Trichlorofluoromethane
Concen: 56.499 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :

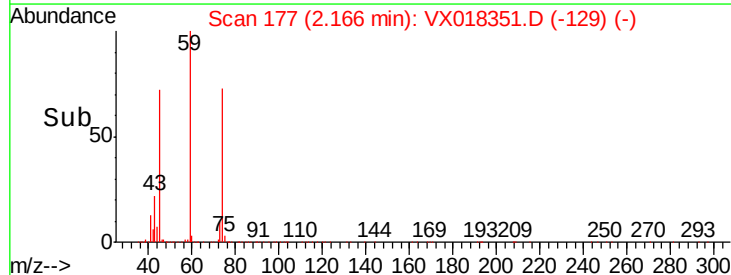
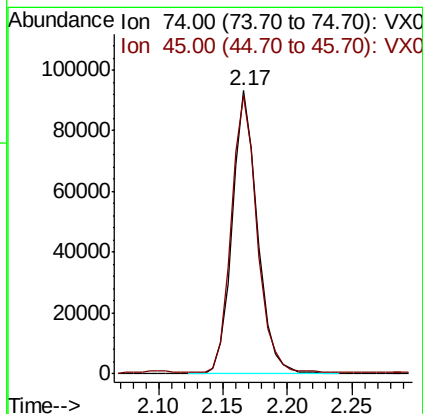
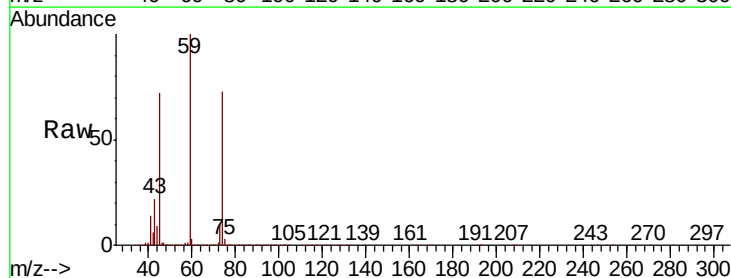
Tot Ion:101 Resp: 416896
Ion Ratio Lower Upper
101 100
103 63.4 50.7 76.1

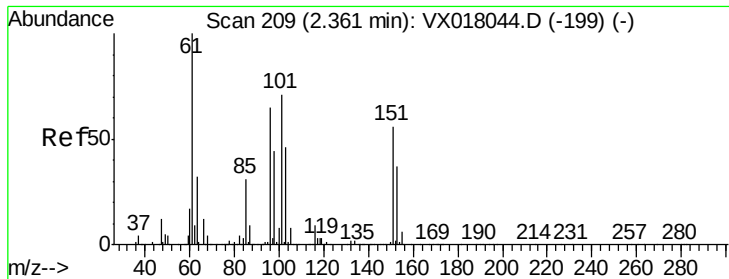


#8

Diethyl Ether
Concen: 50.966 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion: 74 Resp: 127536
Ion Ratio Lower Upper
74 100
45 99.8 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.377 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

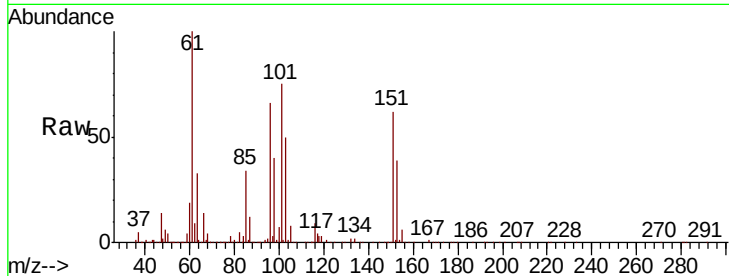
Tot Ion:101 Resp: 208941

Ion Ratio Lower Upper

101 100

85 45.4 34.0 51.0

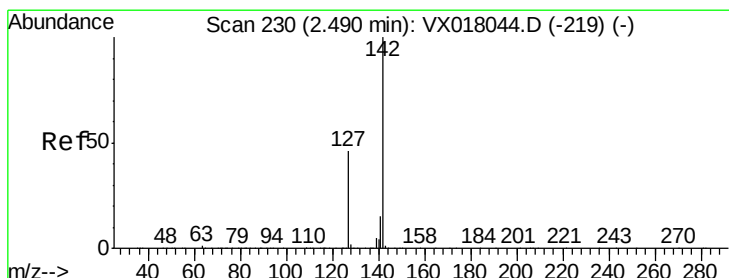
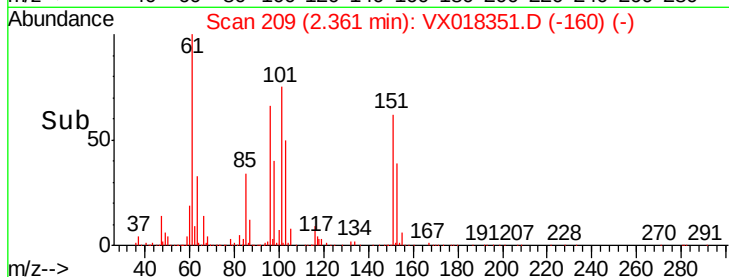
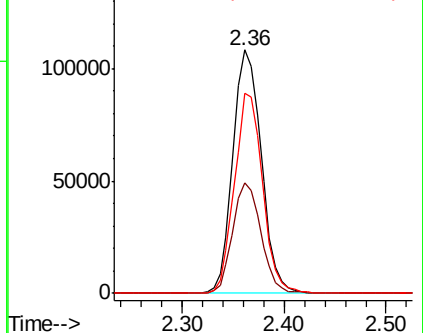
151 81.3 65.2 97.8



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: 50.504 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

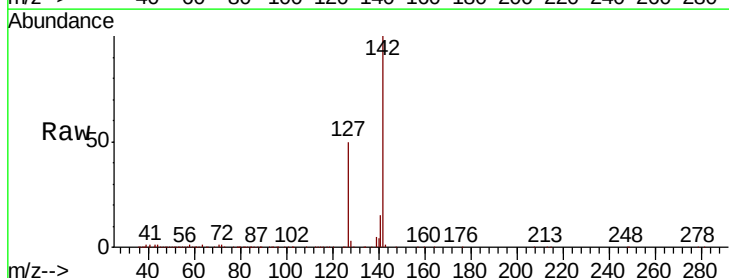
Tgt Ion:142 Resp: 215808

Ion Ratio Lower Upper

142 100

127 49.2 37.0 55.6

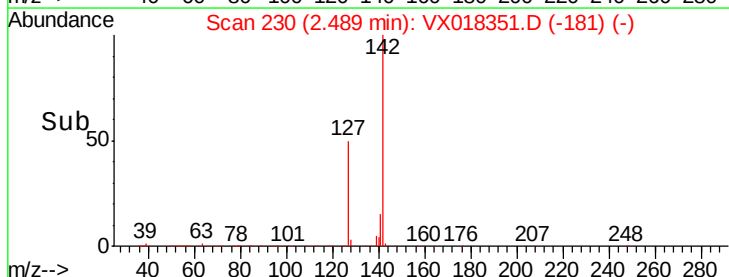
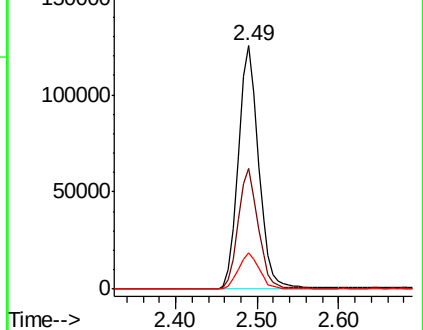
141 15.3 11.5 17.3

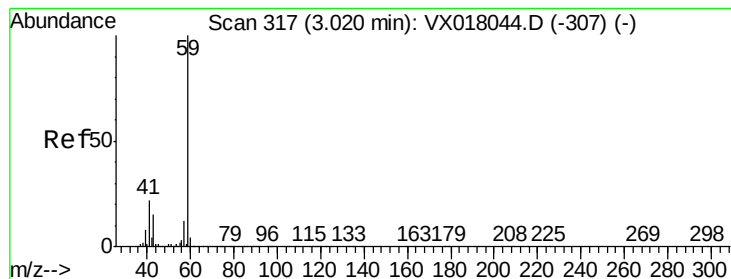


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



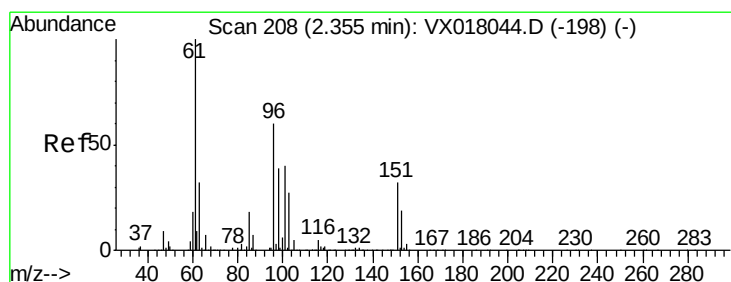
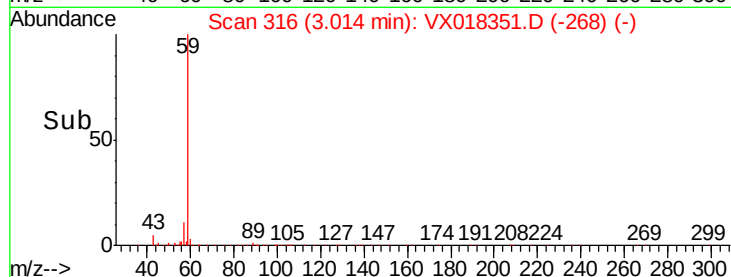
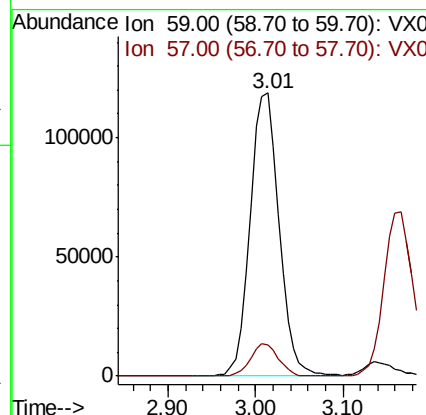
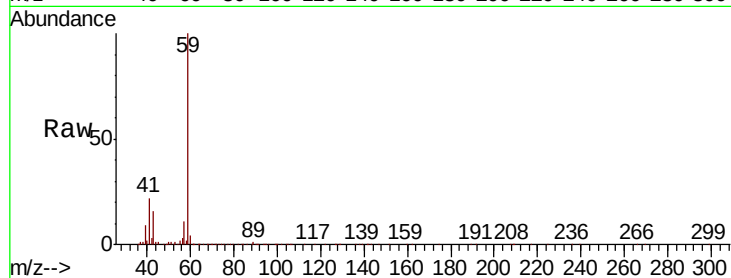


#11

Tert butyl alcohol
Concen: 239.661 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Instrument :
MSVOA_X
ClientSampled :

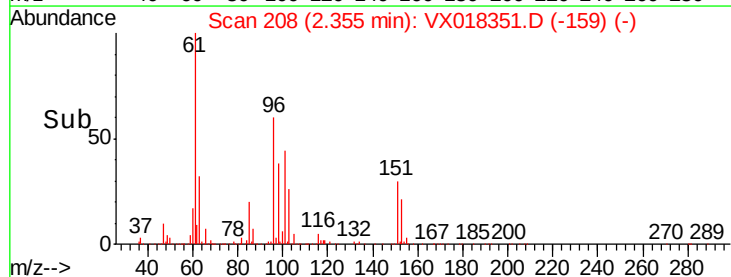
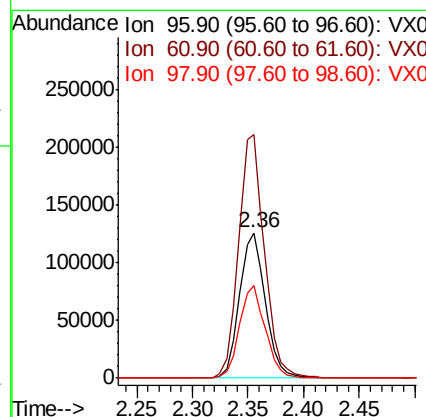
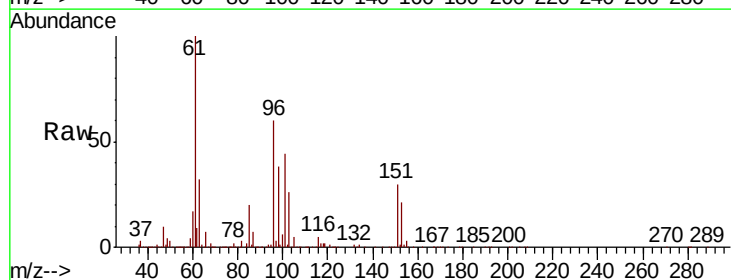
Tot Ion: 59 Resp: 273968
Ion Ratio Lower Upper
59 100
57 11.2 8.9 13.3

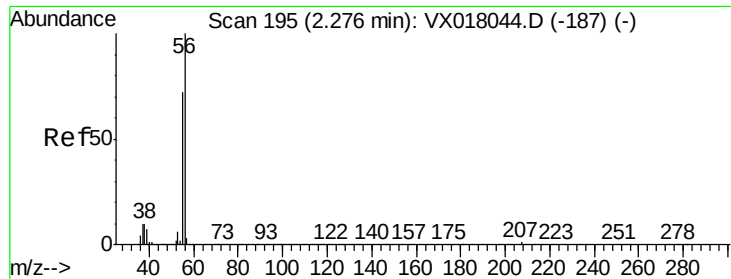


#12

1,1-Dichloroethene
Concen: 48.713 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion: 96 Resp: 201608
Ion Ratio Lower Upper
96 100
61 167.2 133.0 199.4
98 63.9 51.6 77.4





#13

Acrolein

Concen: 361.226 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

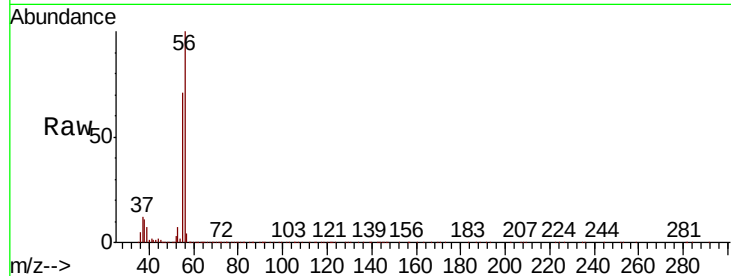
ClientSampleId :

Tot Ion: 56 Resp: 171221

Ion Ratio Lower Upper

56 100

55 72.2 57.0 85.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

120000

100000

80000

60000

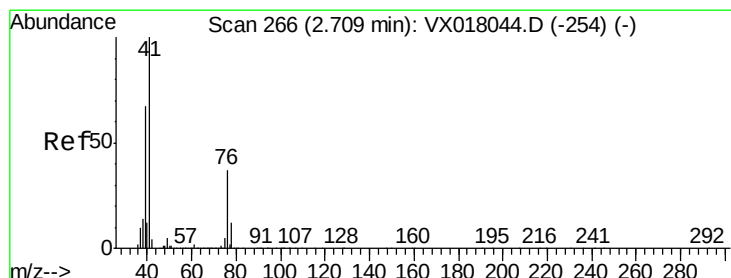
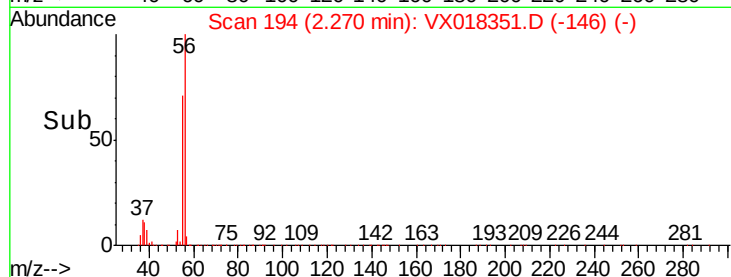
40000

20000

0

Time-->

2.20 2.25 2.30 2.35



#14

Allyl chloride

Concen: 49.347 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

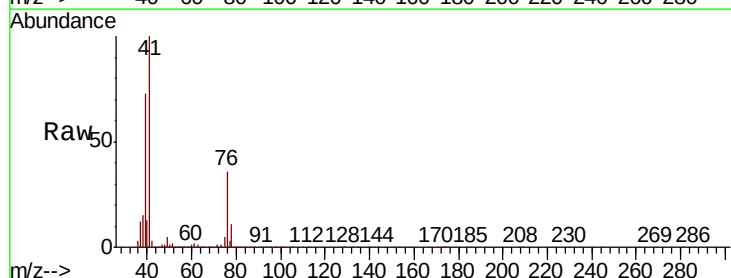
Tgt Ion: 41 Resp: 366924

Ion Ratio Lower Upper

41 100

39 68.0 50.6 76.0

76 32.2 26.2 39.2



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

300000

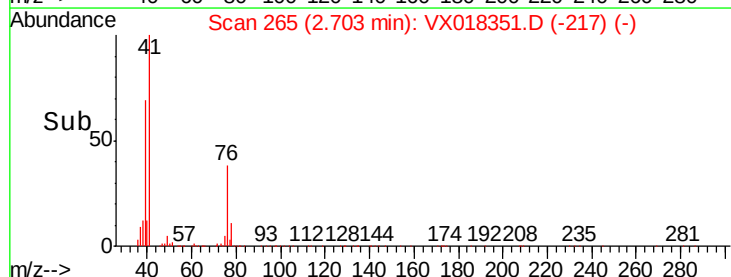
200000

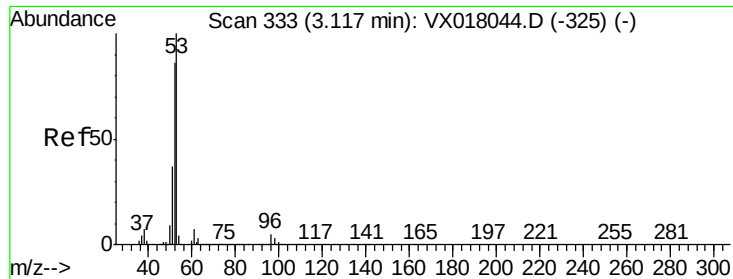
100000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 232.595 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

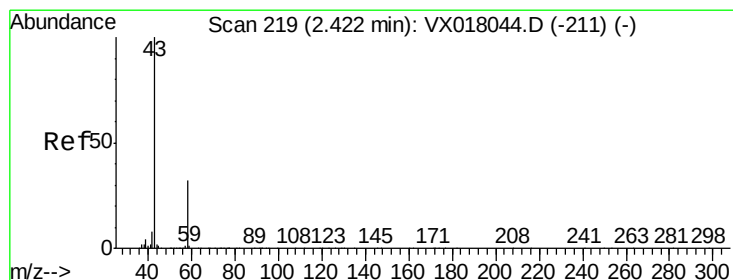
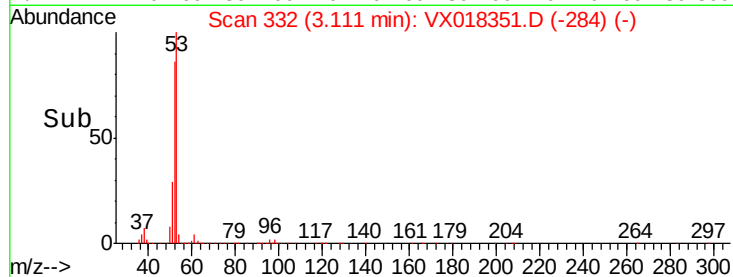
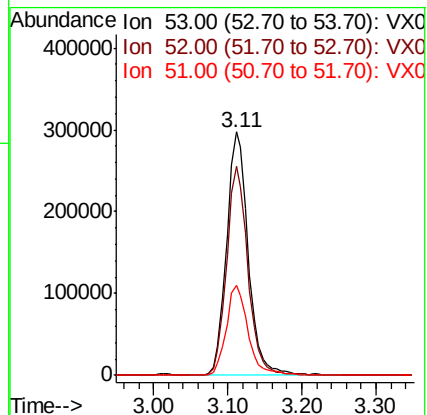
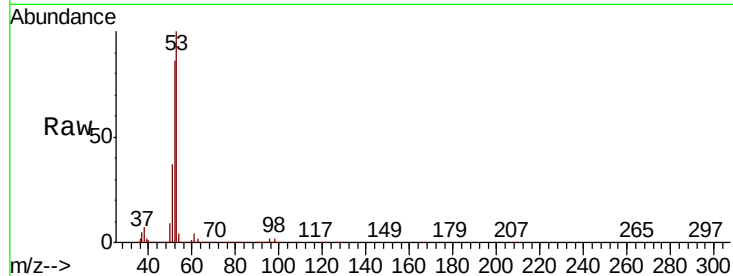
Tot Ion: 53 Resp: 603143

Ion Ratio Lower Upper

53 100

52 84.8 66.9 100.3

51 37.3 28.7 43.1



#16

Acetone

Concen: 248.035 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018351.D

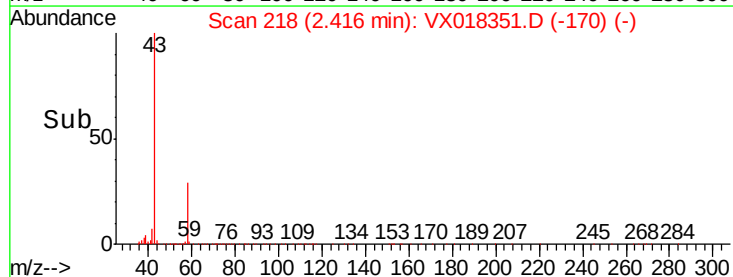
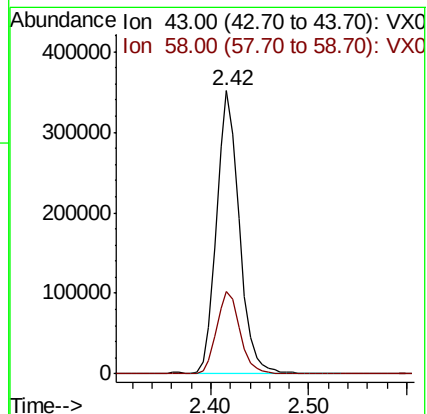
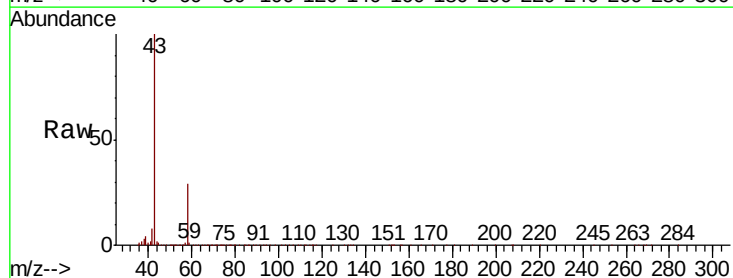
Acq: 11 Sep 2020 10:40

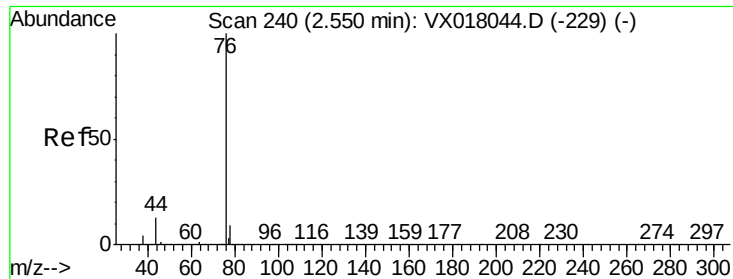
Tgt Ion: 43 Resp: 568232

Ion Ratio Lower Upper

43 100

58 29.0 25.5 38.3





#17

Carbon Disulfide

Concen: 43.033 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

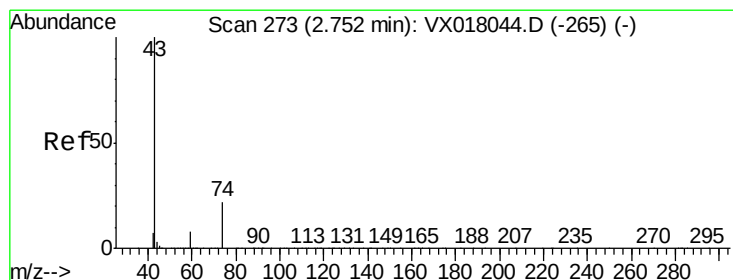
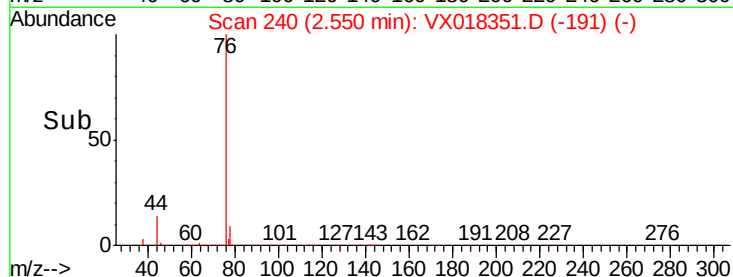
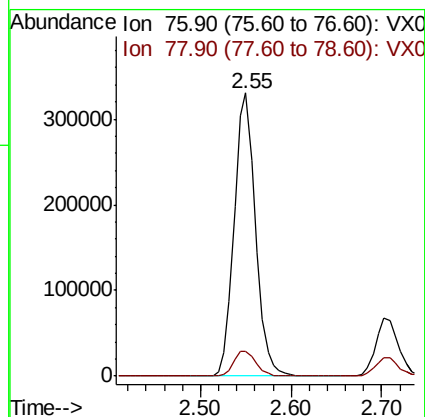
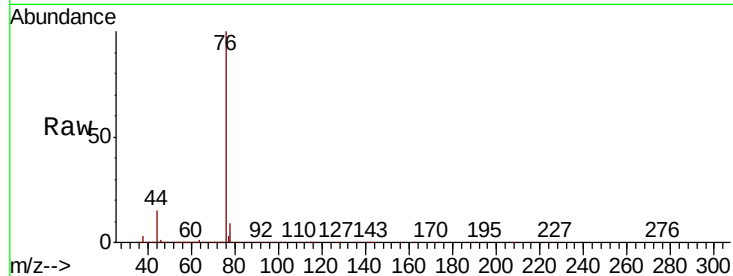
ClientSampleId :

Tot Ion: 76 Resp: 538393

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.0



#18

Methyl Acetate

Concen: 55.413 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018351.D

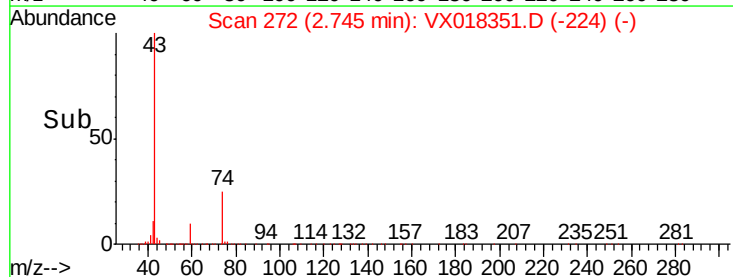
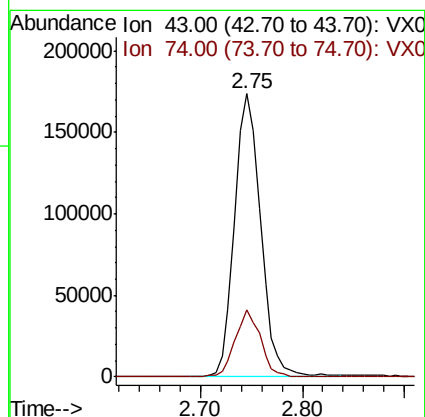
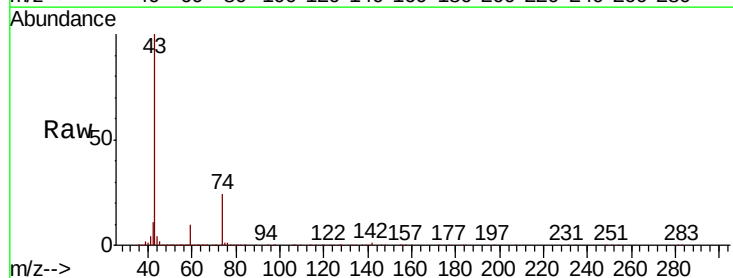
Acq: 11 Sep 2020 10:40

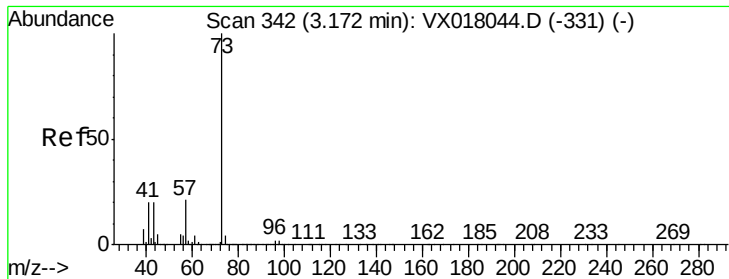
Tgt Ion: 43 Resp: 306338

Ion Ratio Lower Upper

43 100

74 23.4 18.2 27.4

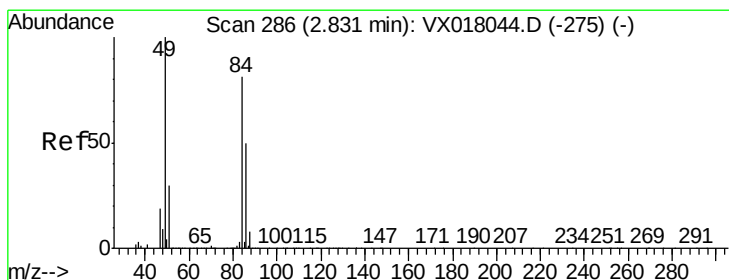
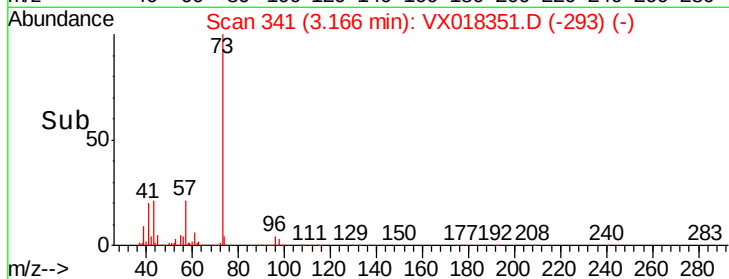
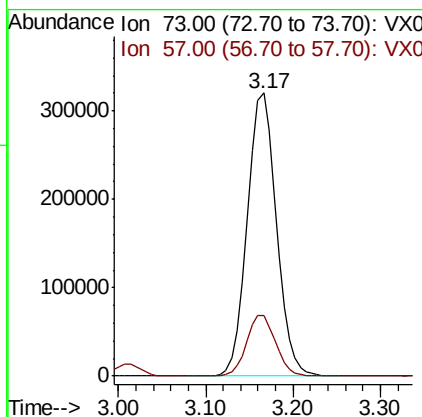
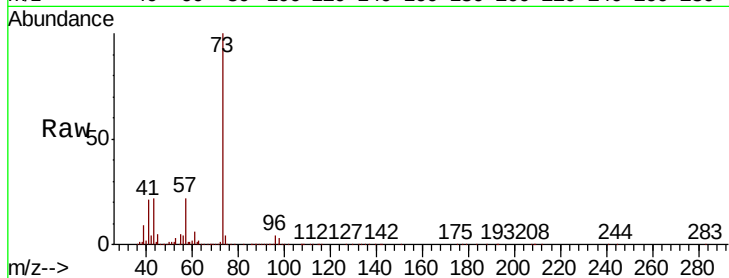




#19
Methyl tert-butyl Ether
Concen: 52.367 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

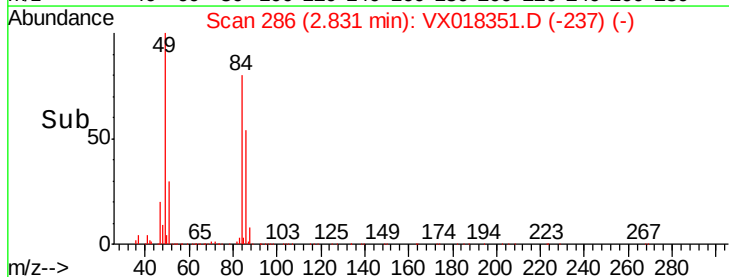
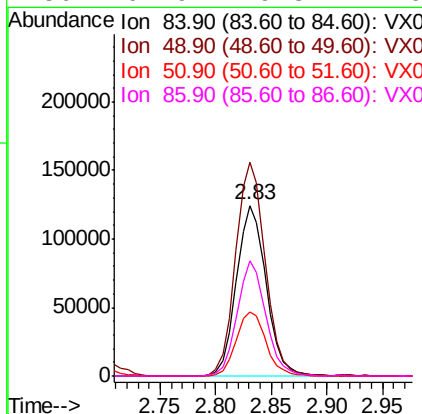
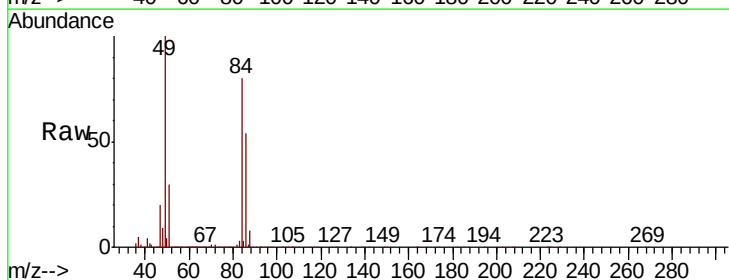
Instrument :
MSVOA_X
ClientSampleId :

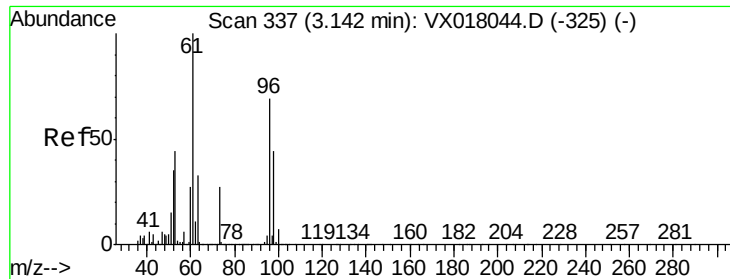
Tot Ion: 73 Resp: 743270
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2



#20
Methylene Chloride
Concen: 48.956 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion: 84 Resp: 229439
Ion Ratio Lower Upper
84 100
49 125.3 98.6 148.0
51 37.2 29.6 44.4
86 67.9 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 48.677 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :

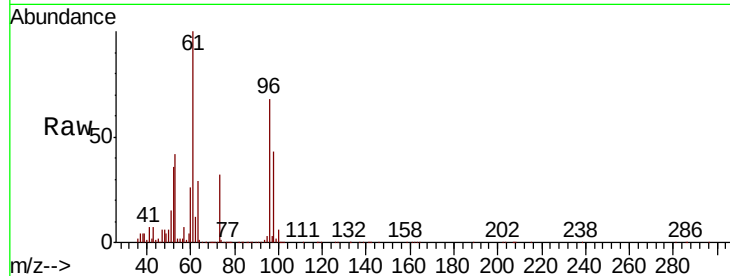
Tot Ion: 96 Resp: 223197

Ion Ratio Lower Upper

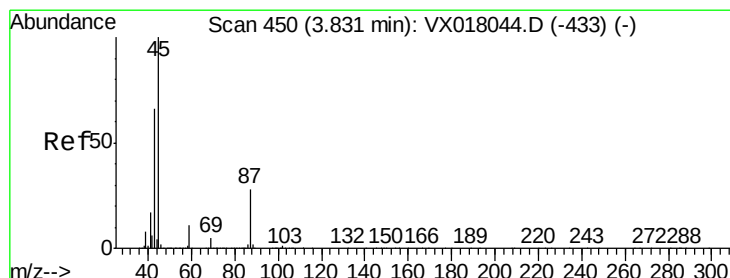
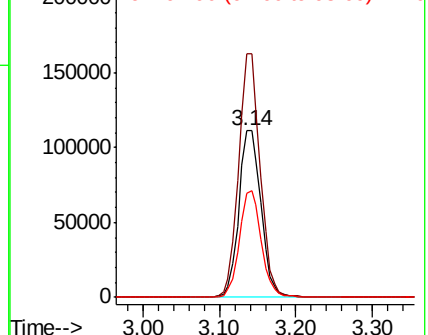
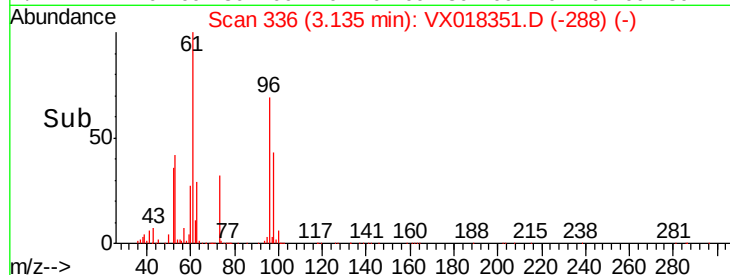
96 100

61 146.1 115.4 173.0

98 62.6 51.1 76.7



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



#22

Diisopropyl ether

Concen: 50.117 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Tgt Ion: 45 Resp: 735496

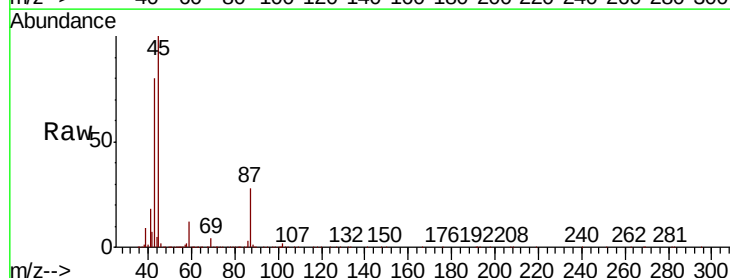
Ion Ratio Lower Upper

45 100

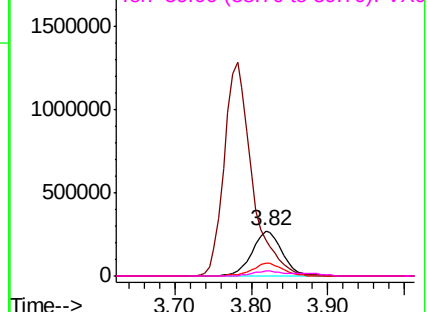
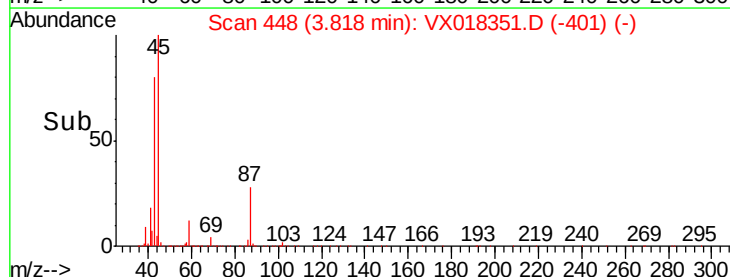
43 80.4 52.8 79.2#

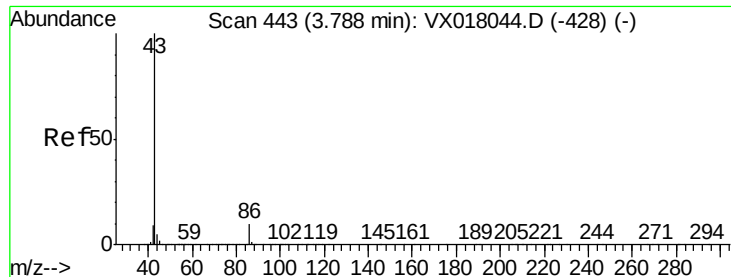
87 27.5 22.5 33.7

59 11.6 9.0 13.6



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 247.436 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

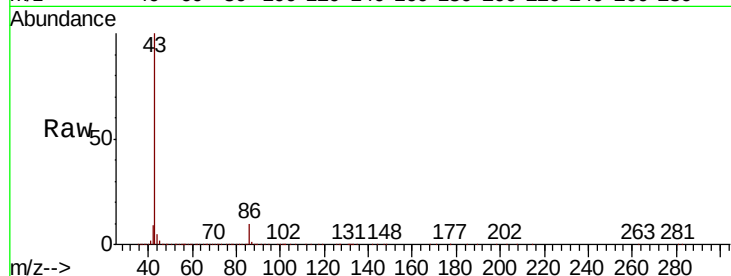
ClientSampled :

Tot Ion: 43 Resp: 3231171

Ion Ratio Lower Upper

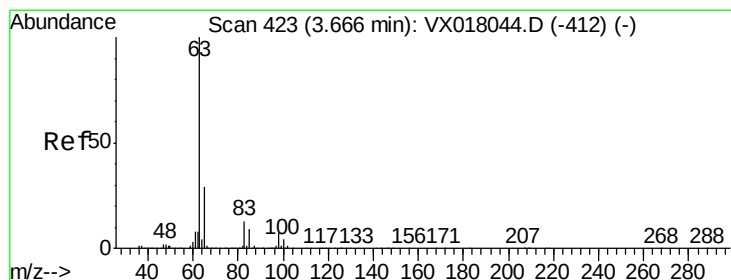
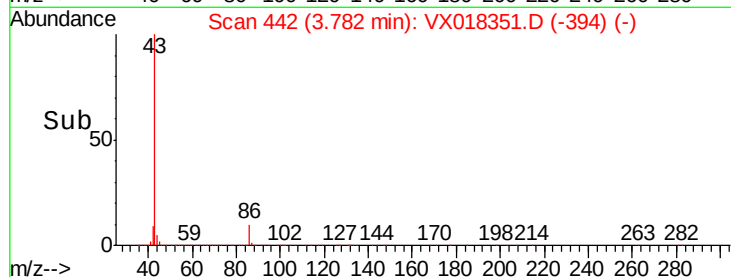
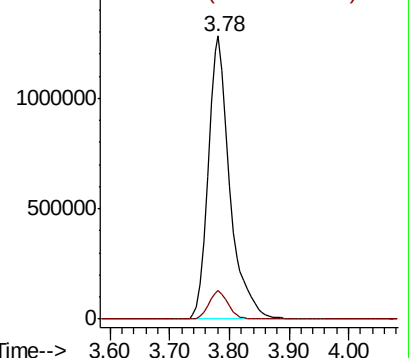
43 100

86 10.0 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: 50.003 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

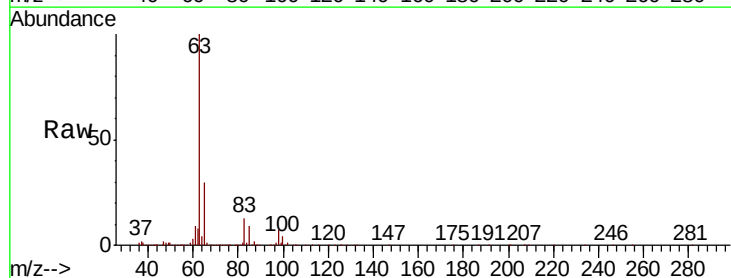
Tgt Ion: 63 Resp: 417726

Ion Ratio Lower Upper

63 100

98 6.9 3.6 10.8

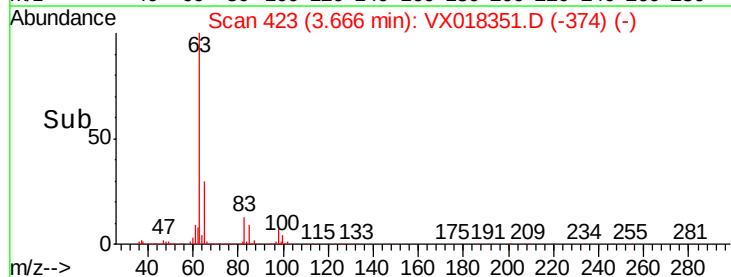
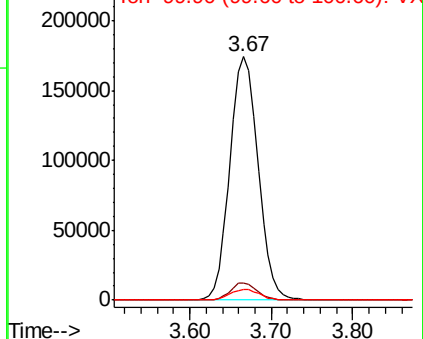
100 4.3 2.0 6.0

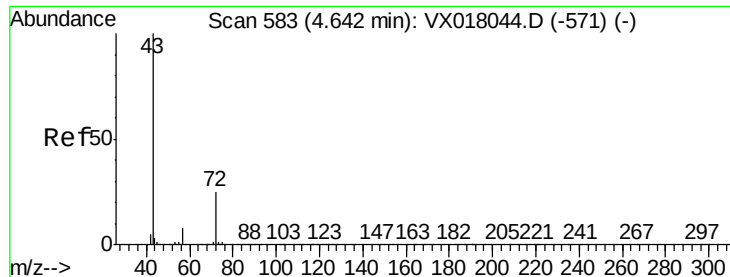


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 229.926 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

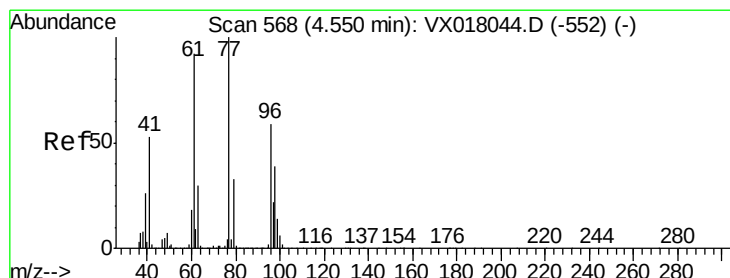
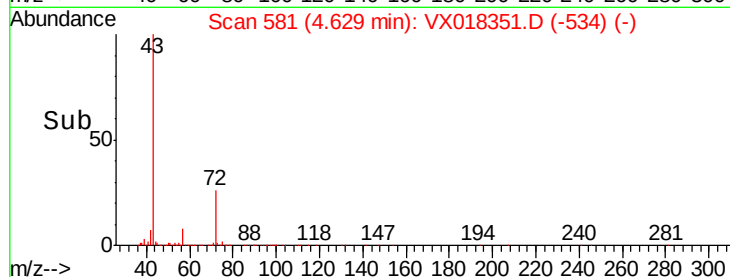
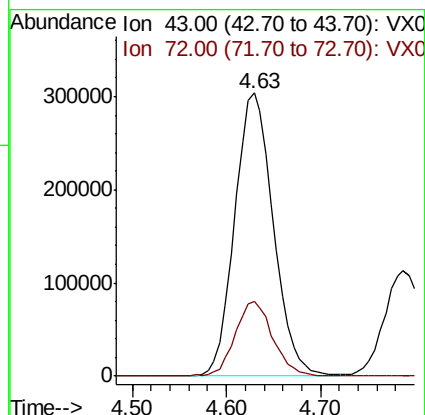
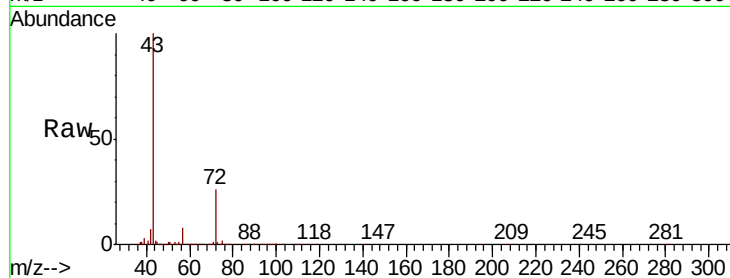
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 865685

Ion Ratio Lower Upper

43 100

72 26.2 19.8 29.6



#26

2,2-Dichloropropane

Concen: 58.808 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX018351.D

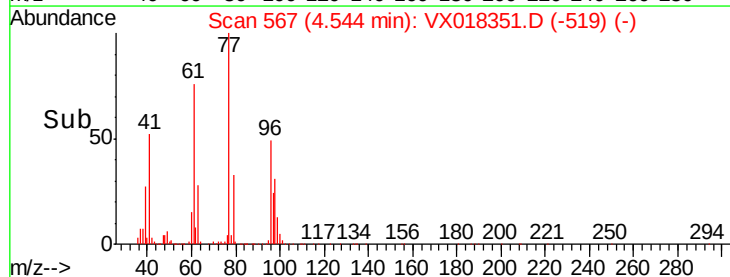
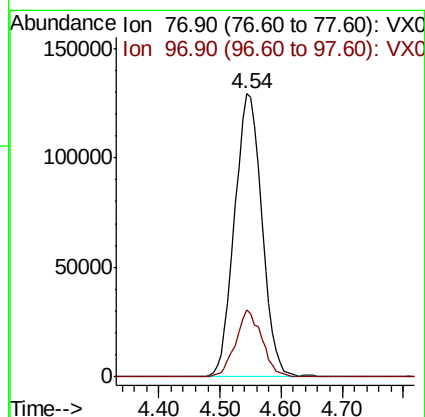
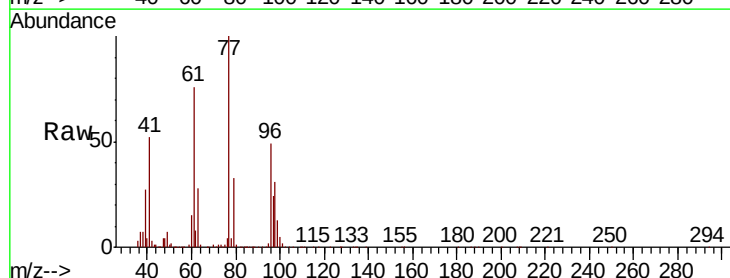
Acq: 11 Sep 2020 10:40

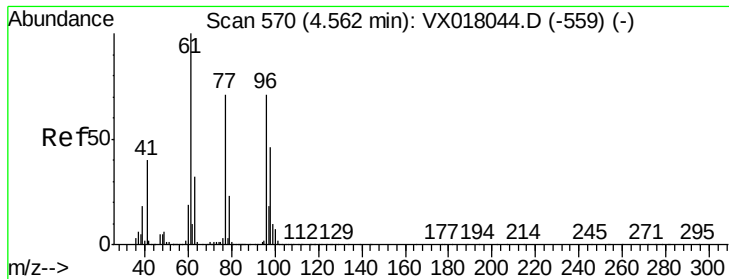
Tgt Ion: 77 Resp: 399733

Ion Ratio Lower Upper

77 100

97 22.6 11.5 34.5



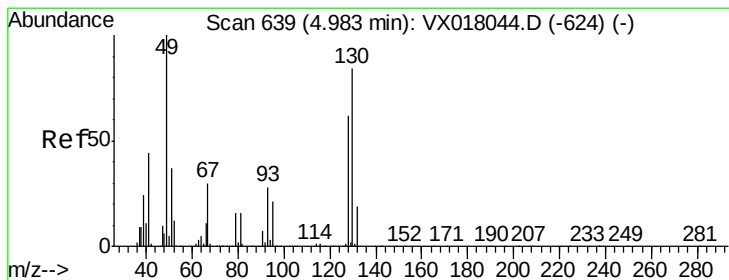
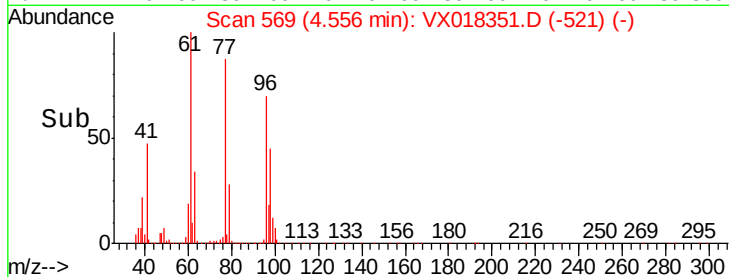
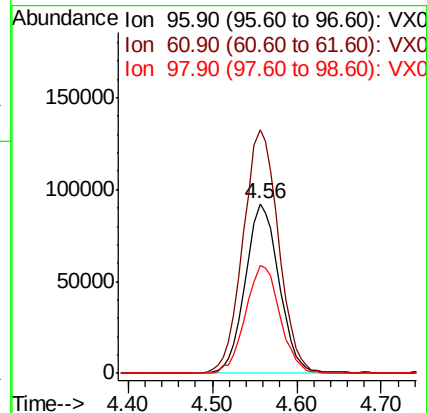
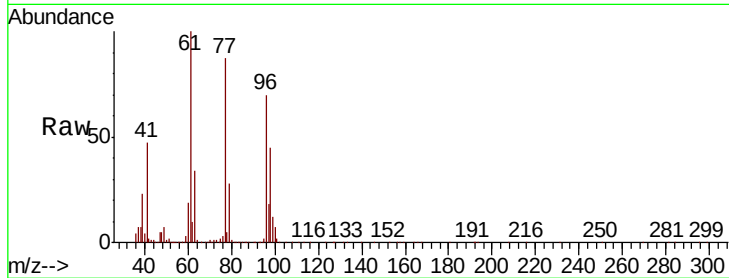


#27

cis-1,2-Dichloroethene
Concen: 47.301 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :

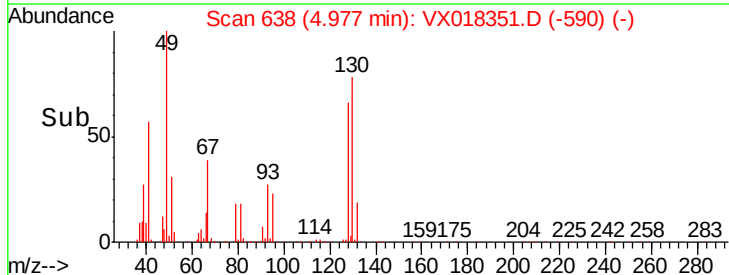
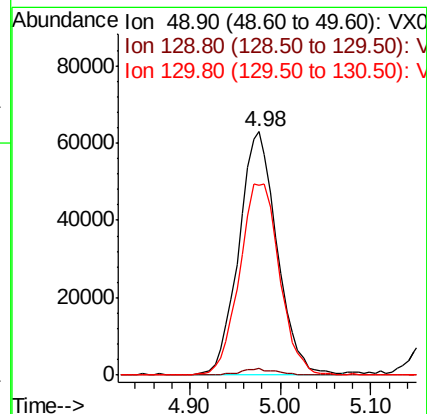
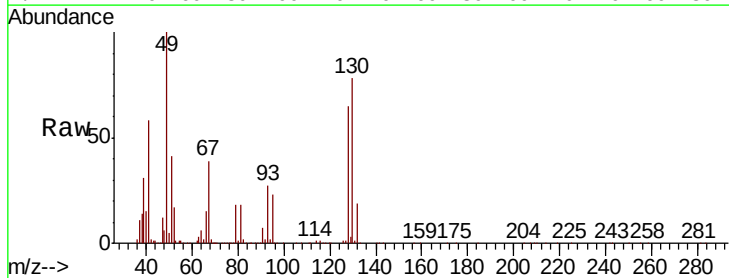
Tot Ion	Ratio	Lower	Upper
96	100		
61	151.8	0.0	296.6
98	65.3	0.0	130.2

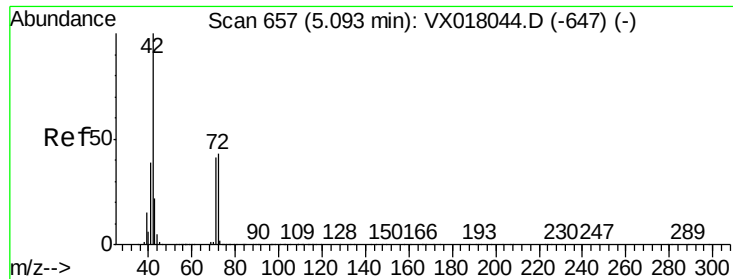


#28

Bromochloromethane
Concen: 45.680 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	82.2	64.6	96.8

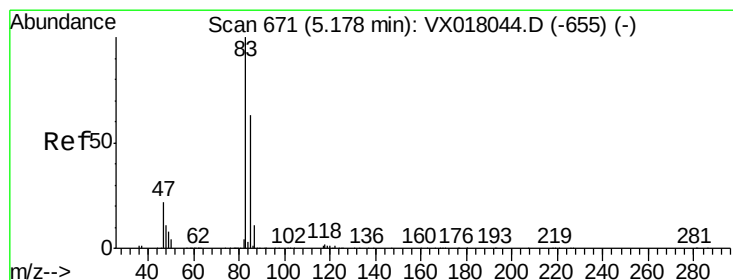
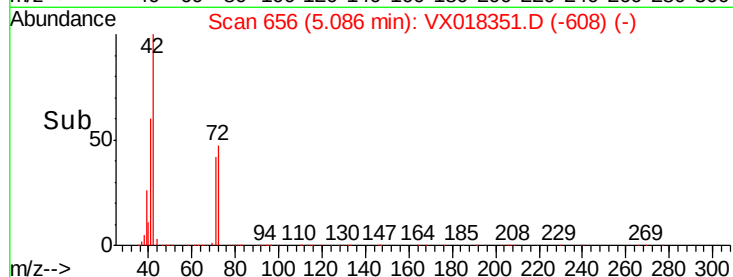
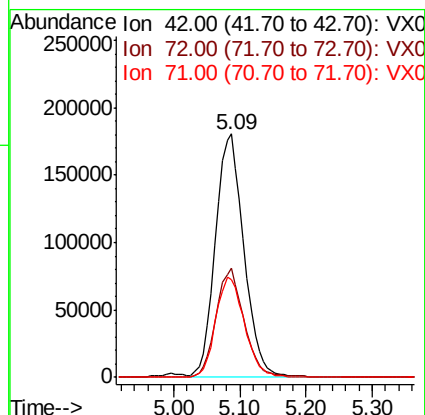
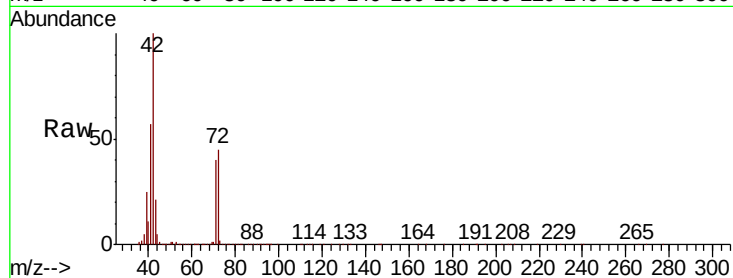




#29
Tetrahydrofuran
Concen: 224.939 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

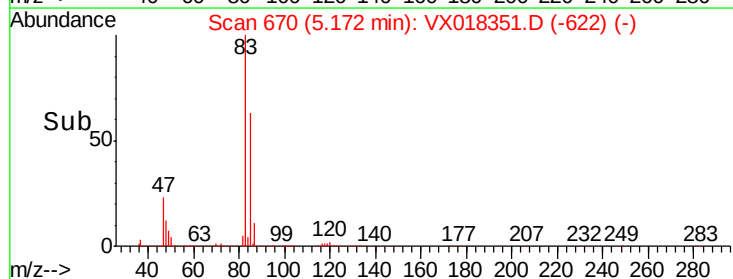
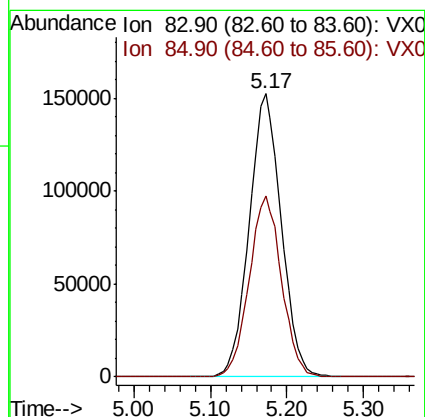
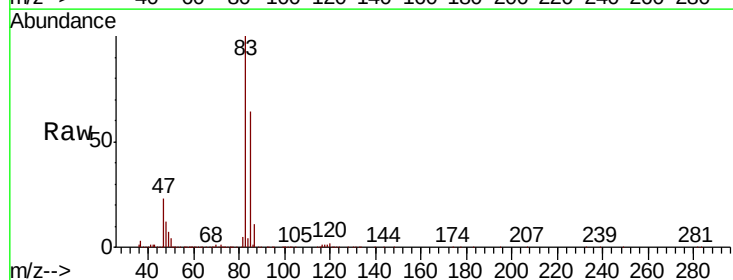
Instrument :
MSVOA_X
ClientSampleId :

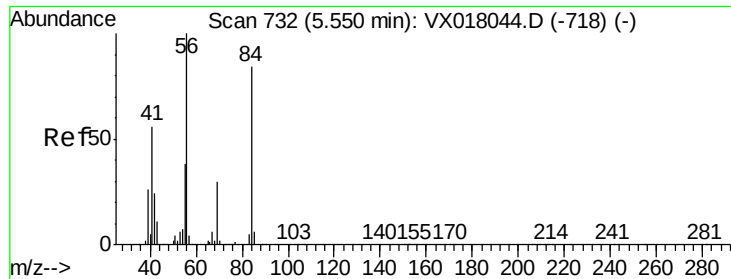
Tot Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.2	51.4
71	41.4	32.1	48.1



#30
Chloroform
Concen: 51.368 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.7	76.1

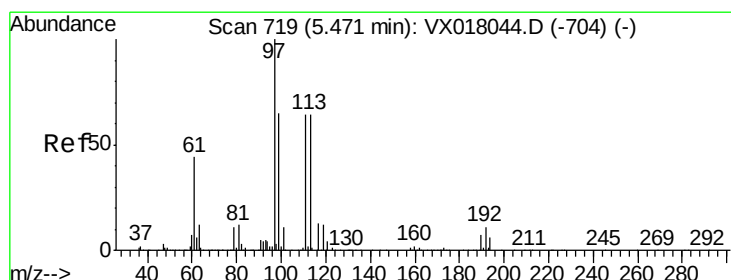
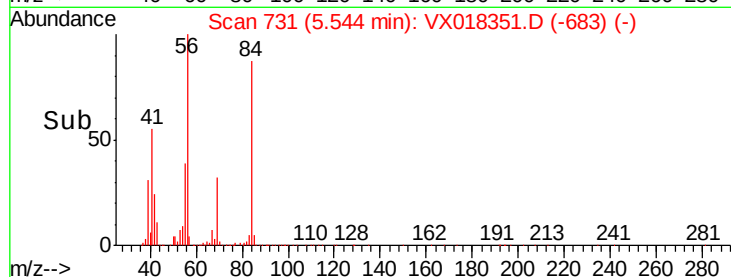
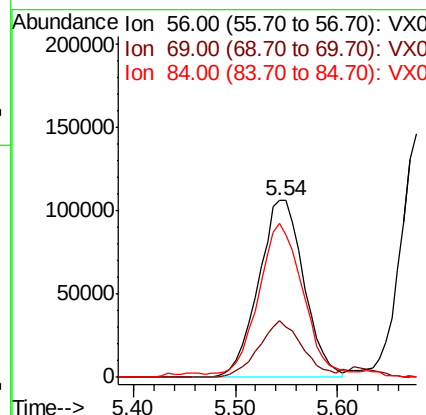
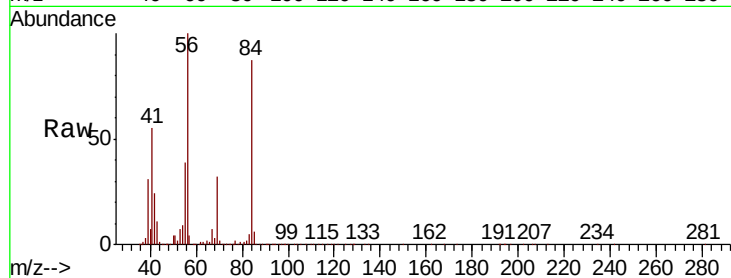




#31
Cyclohexane
Concen: 46.461 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

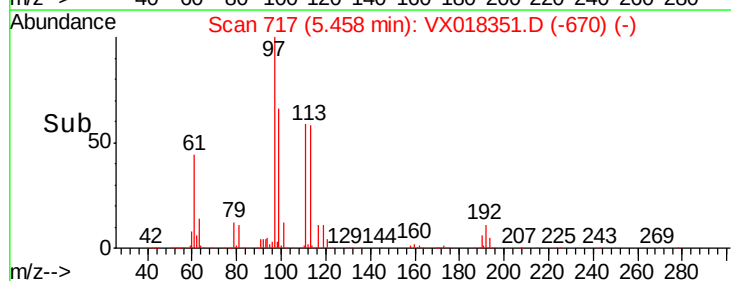
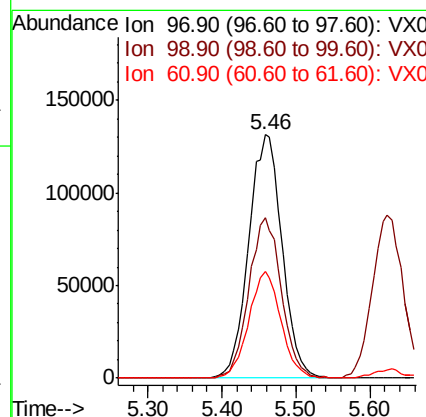
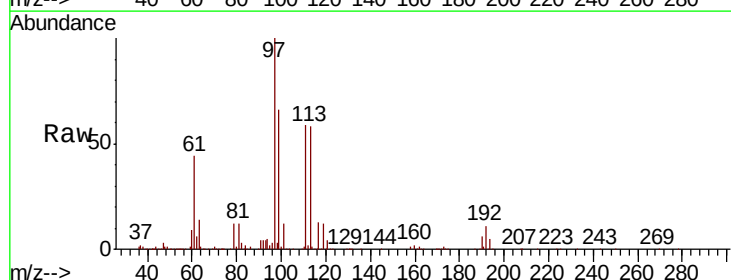
Instrument :
MSVOA_X
ClientSampleId :

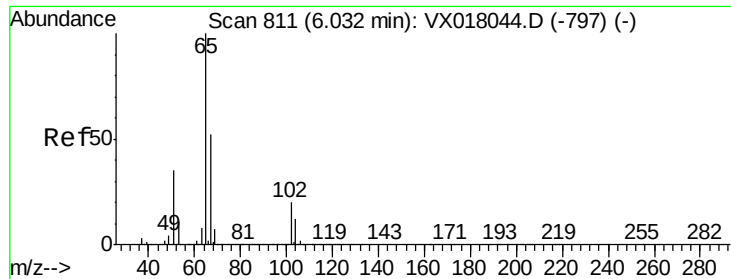
Tot Ion: 56 Resp: 326954
Ion Ratio Lower Upper
56 100
69 31.8 23.9 35.9
84 84.5 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 52.016 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion: 97 Resp: 412919
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 42.2 34.2 51.4

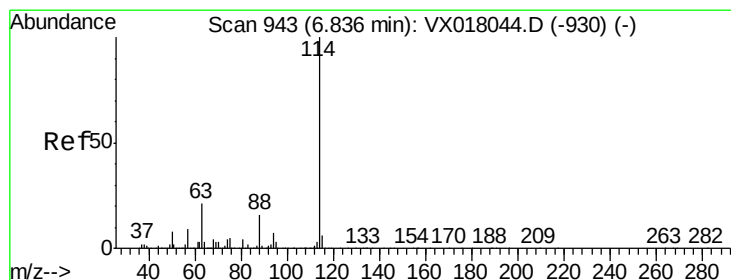
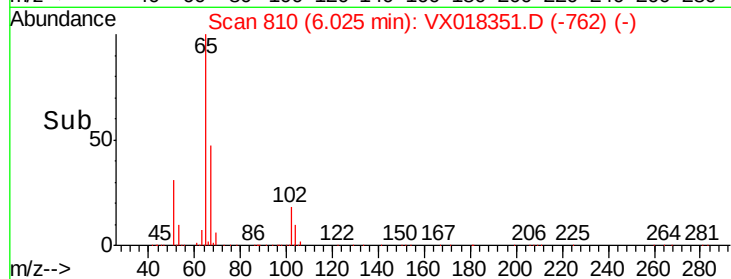
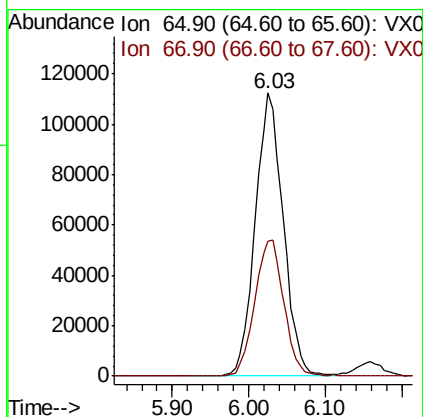
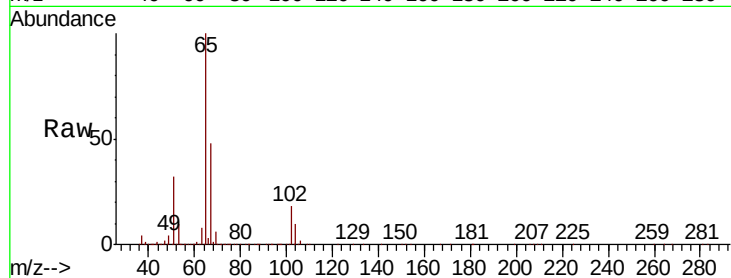




#33
 1,2-Dichloroethane-d4
 Concen: 48.821 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

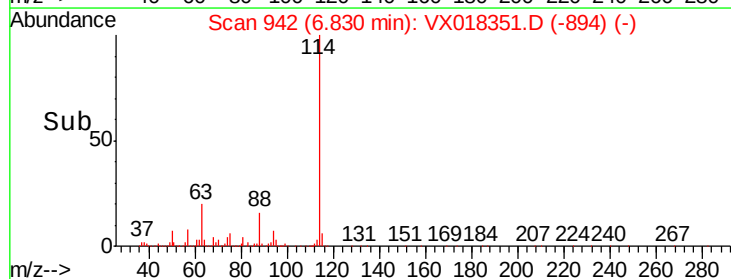
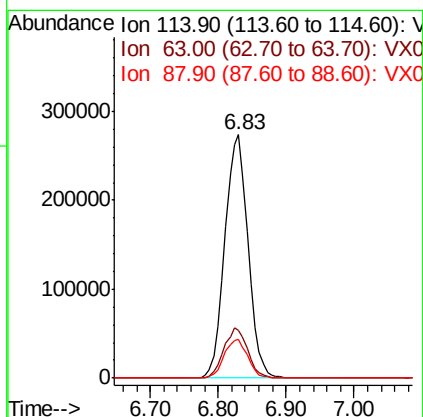
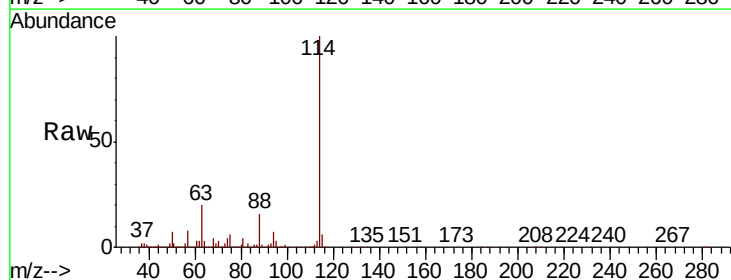
Instrument :
 MSVOA_X
 ClientSampleId :

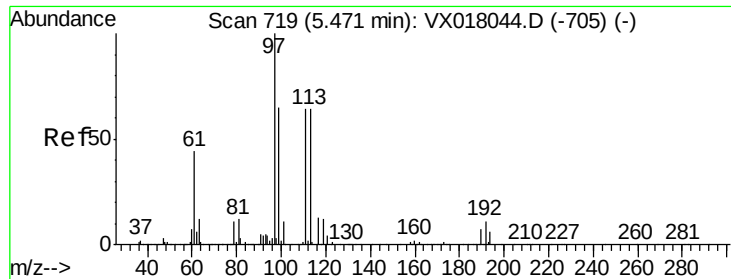
Tot Ion: 65 Resp: 287034
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion: 114 Resp: 646047
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.6
 88 15.8 0.0 31.8

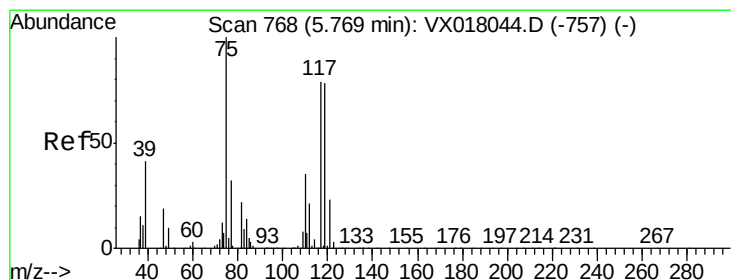
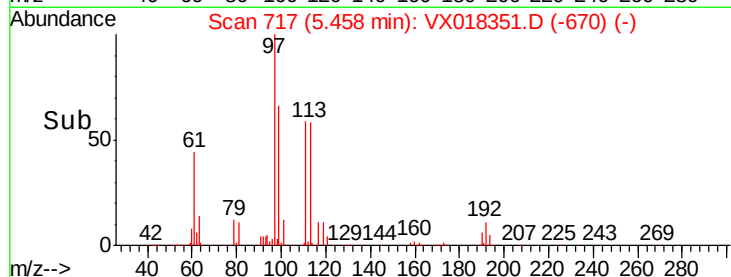
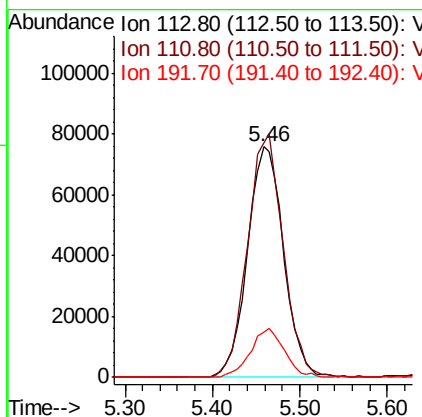
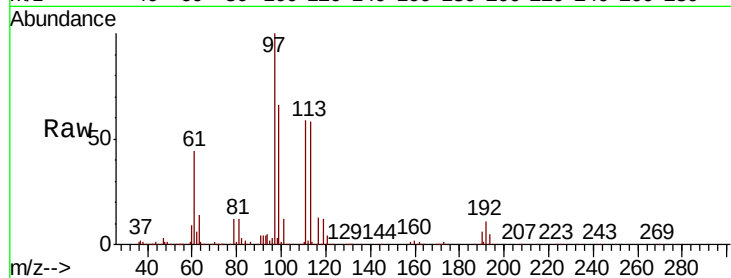




#35
 Dibromofluoromethane
 Concen: 49.563 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

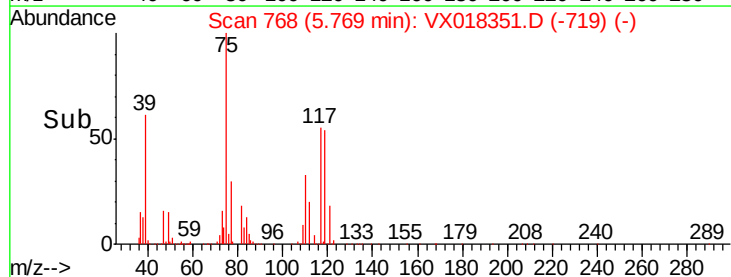
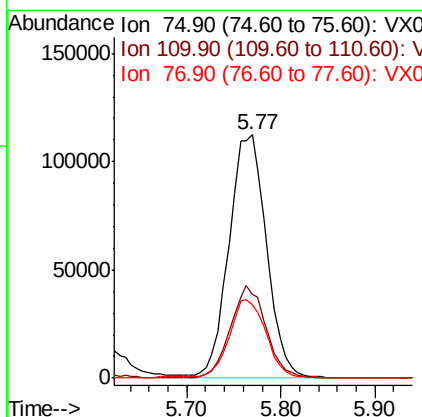
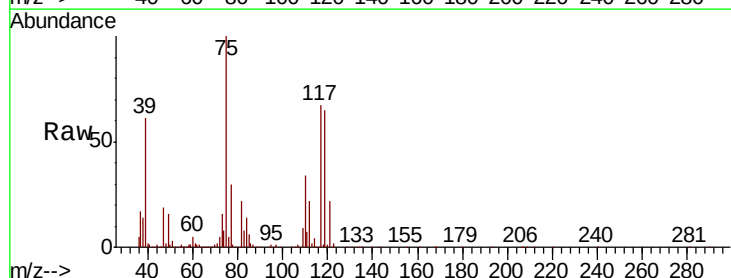
Instrument :
 MSVOA_X
 ClientSampleId :

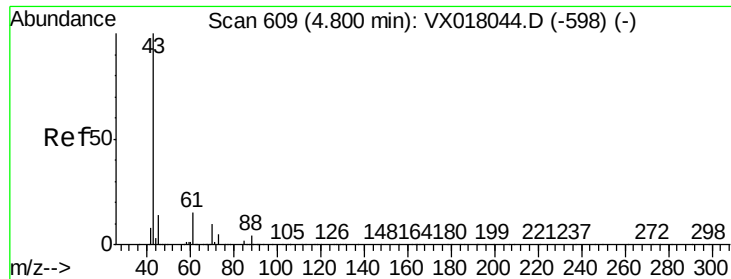
Tot Ion:113 Resp: 218072
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.6 122.4
 192 20.1 15.8 23.8



#36
 1,1-Dichloropropene
 Concen: 52.061 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion: 75 Resp: 310223
 Ion Ratio Lower Upper
 75 100
 110 36.2 18.0 54.0
 77 31.8 24.4 36.6

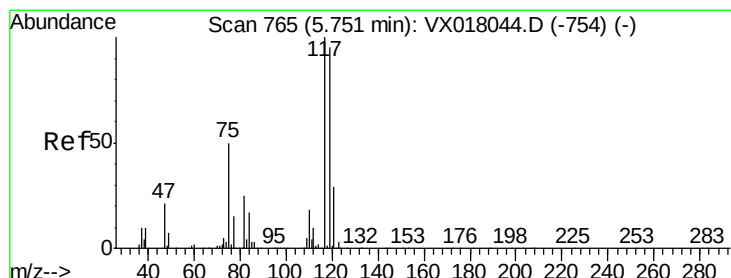
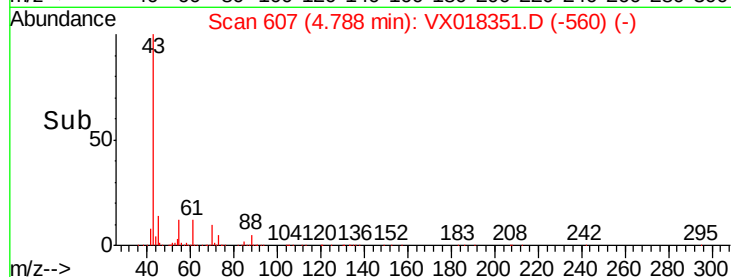
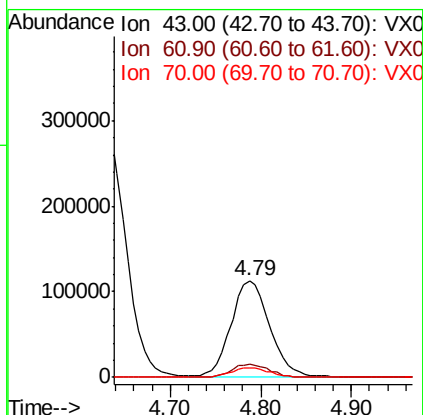
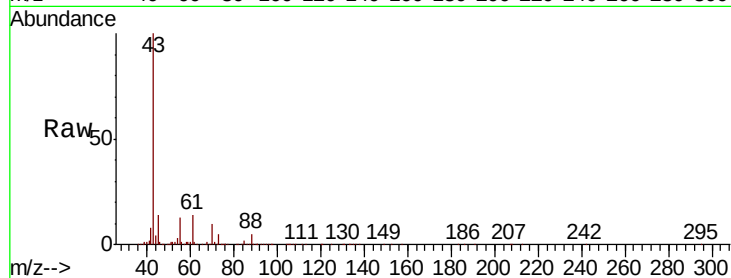




#37
Ethyl Acetate
Concen: 47.675 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

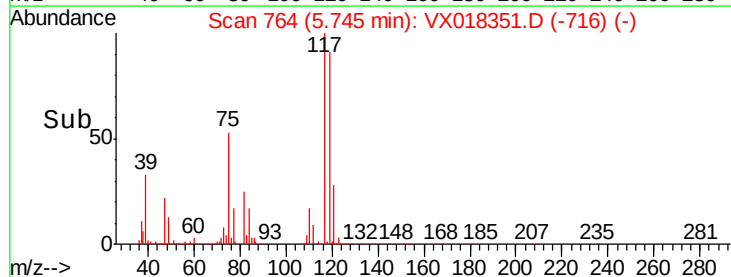
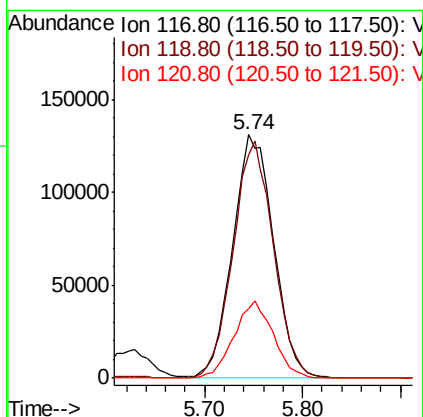
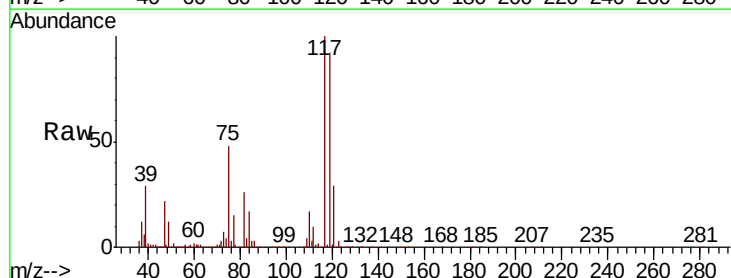
Instrument :
MSVOA_X
ClientSampleId :

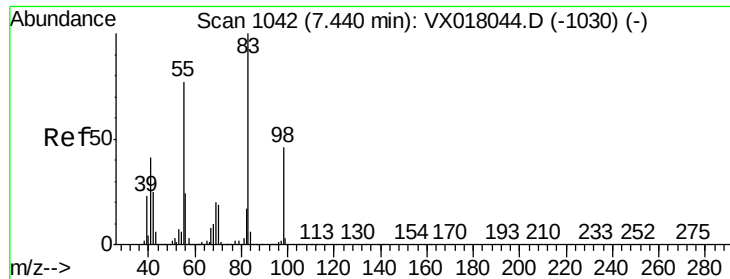
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.3	16.9
70	10.4	8.2	12.4



#38
Carbon Tetrachloride
Concen: 56.688 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.5	75.8	113.6
121	28.7	23.4	35.0

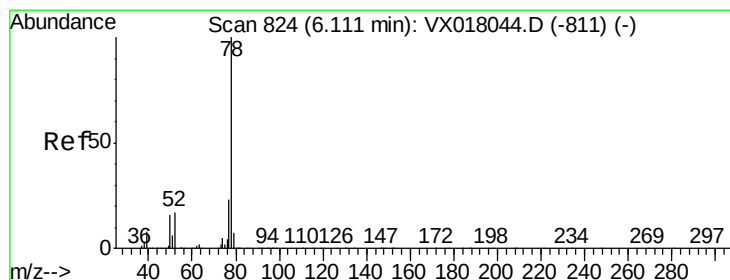
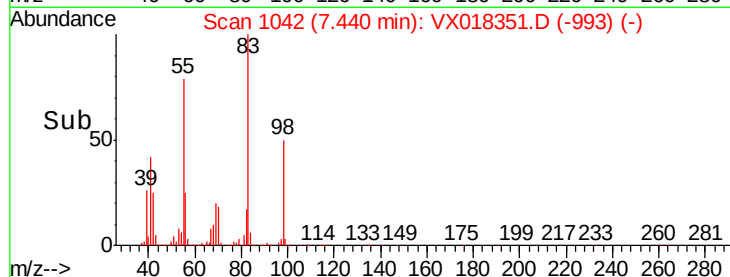
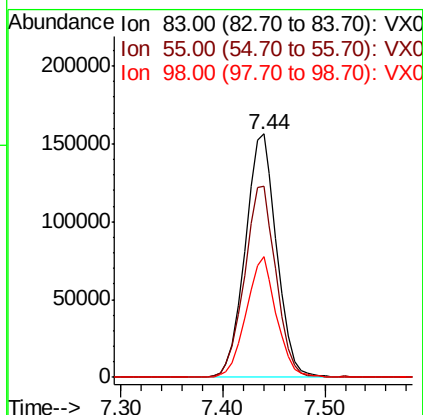
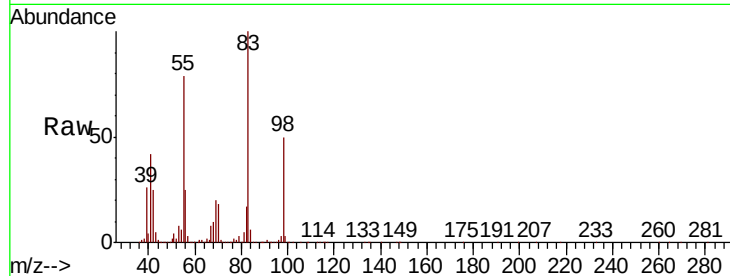




#39
Methylvlcyclohexane
Concen: 51.337 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

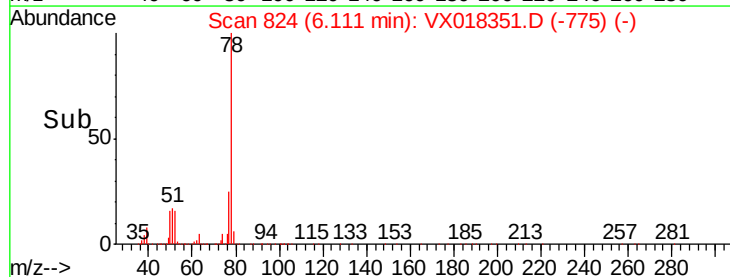
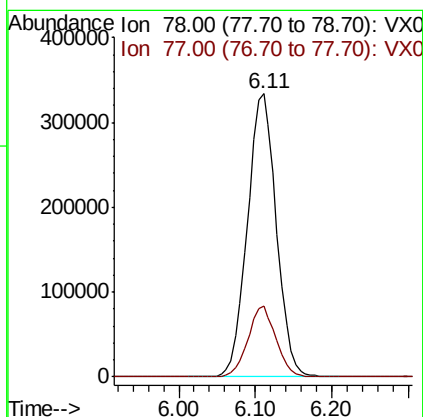
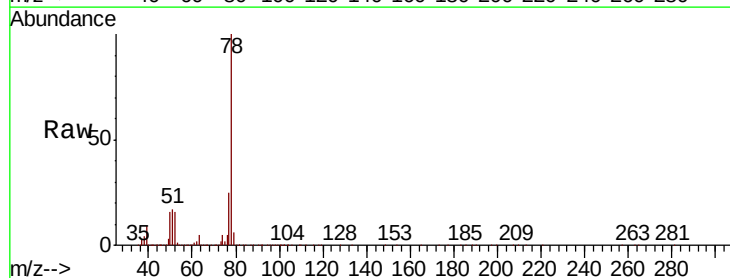
Instrument :
MSVOA_X
ClientSampled :

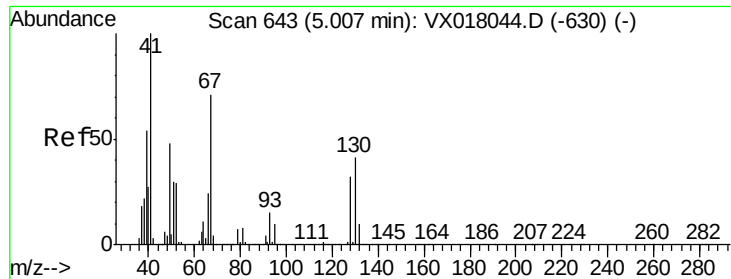
Tot Ion	83.00	Resp	334499
Ion	Ratio	Lower	Upper
83	100		
55	78.6	61.8	92.6
98	49.8	36.6	55.0



#40
Benzene
Concen: 50.264 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion	78.00	Resp	880087
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.2	27.2

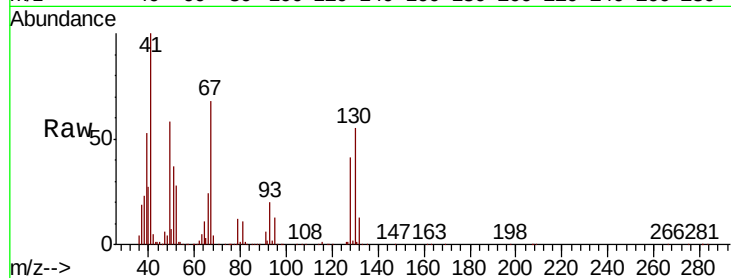




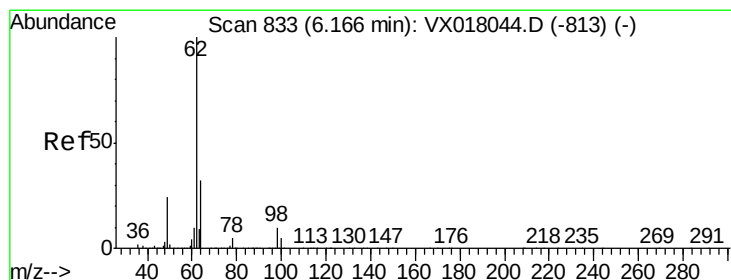
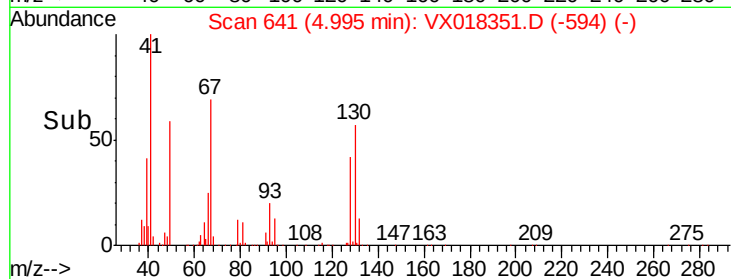
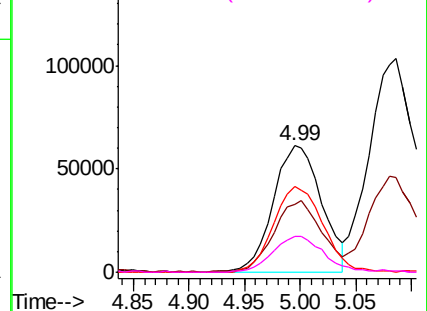
#41
Methacrylonitrile
Concen: 48.620 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	41	Resp:	184756
Ion	Ratio	Lower	Upper
41	100		
39	56.7	43.1	64.7
67	69.4	56.0	84.0
52	29.5	22.7	34.1

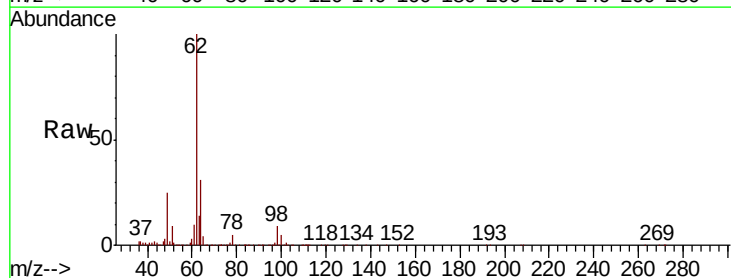


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

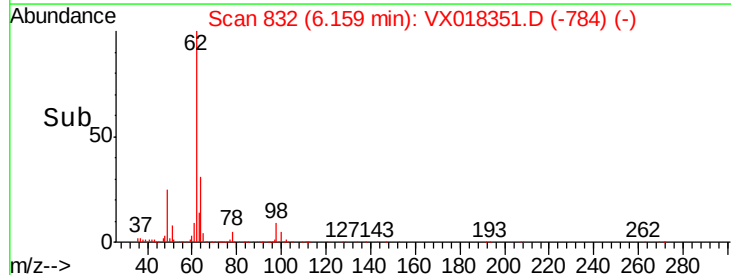
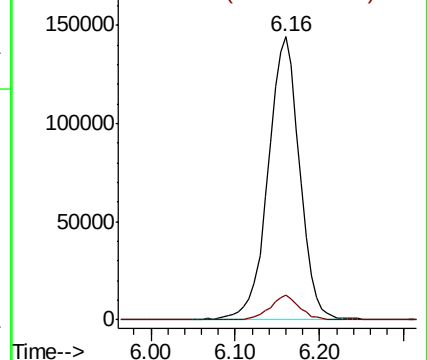


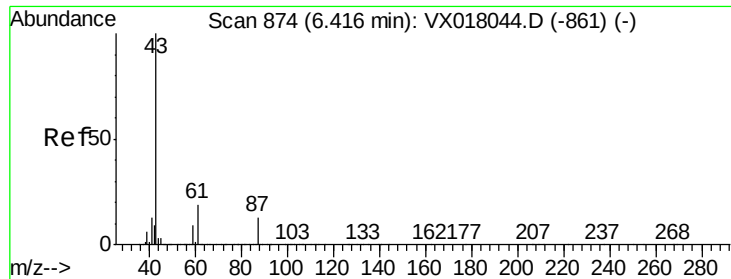
#42
1,2-Dichloroethane
Concen: 55.541 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion:	62	Resp:	372595
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.2



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





#43

Isopropyl Acetate

Concen: 48.905 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

ClientSampled :

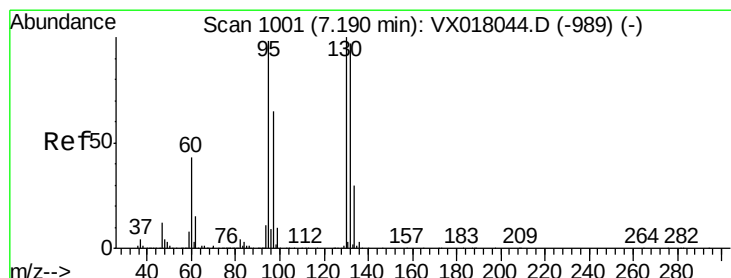
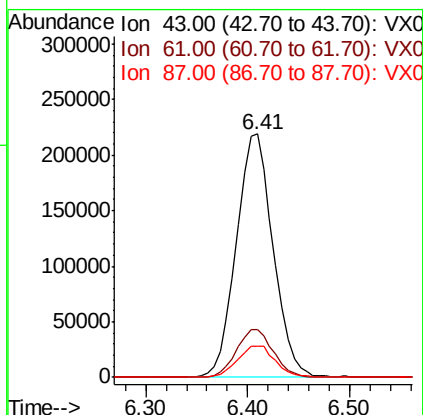
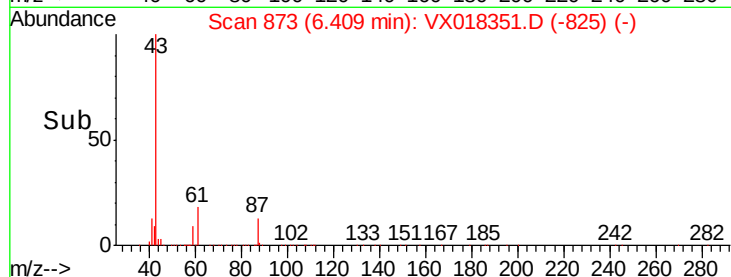
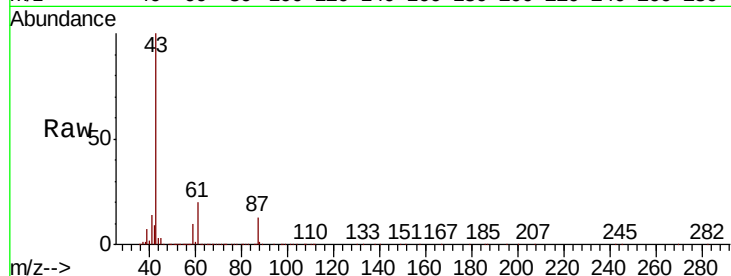
Tot Ion: 43 Resp: 546672

Ion Ratio Lower Upper

43 100

61 19.8 15.7 23.5

87 13.4 10.3 15.5



#44

Trichloroethene

Concen: 51.815 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018351.D

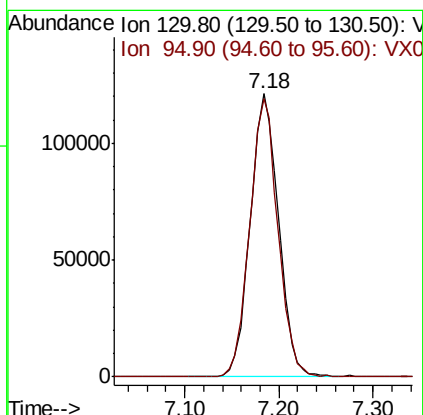
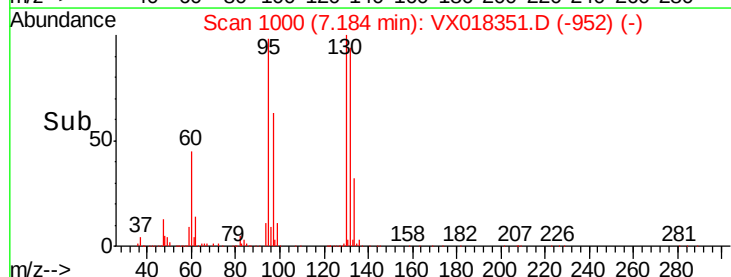
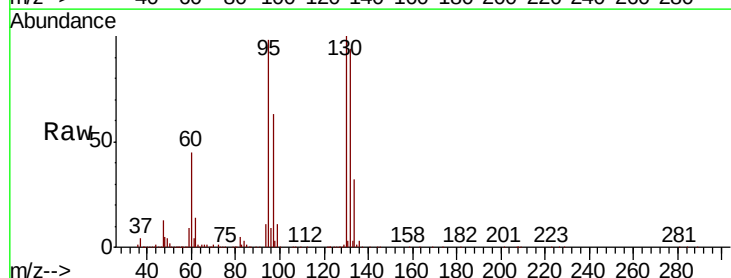
Acq: 11 Sep 2020 10:40

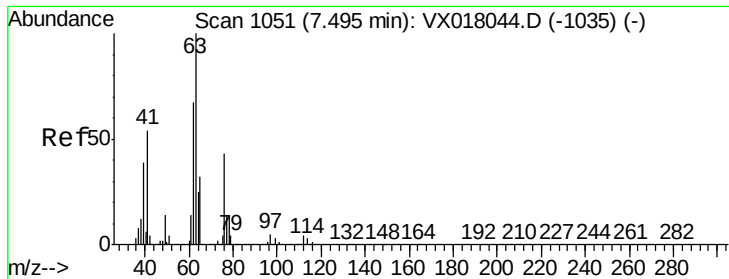
Tgt Ion: 130 Resp: 256350

Ion Ratio Lower Upper

130 100

95 98.3 0.0 196.4

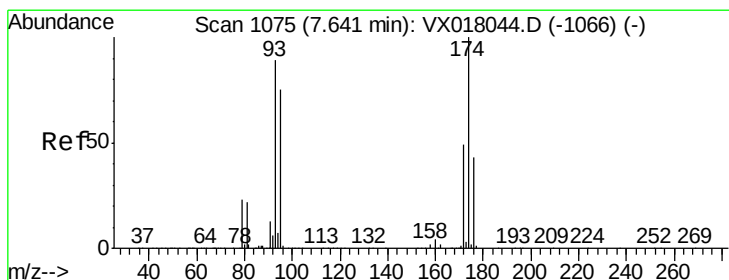
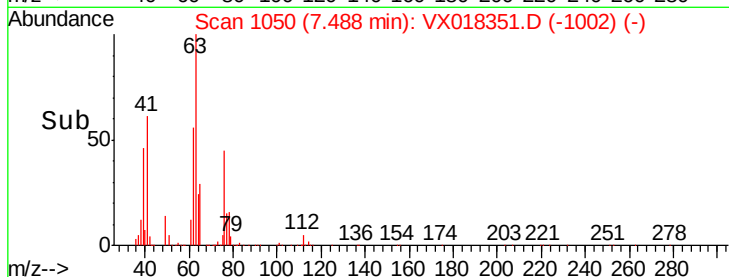
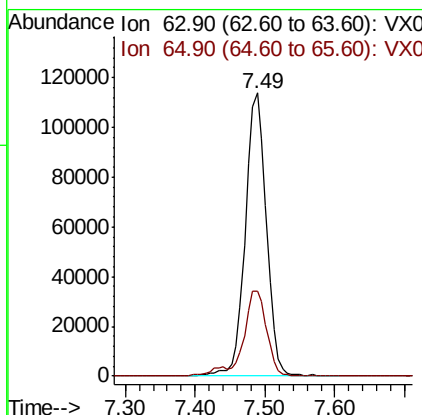
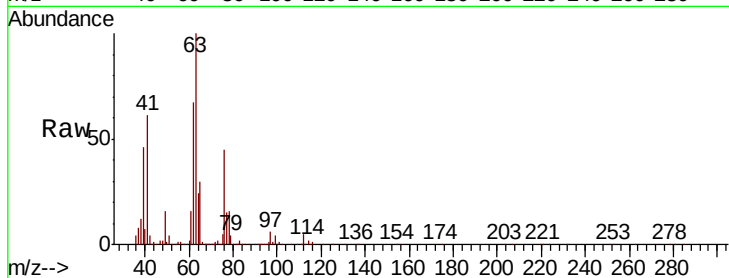




#45
 1,2-Dichloropropane
 Concen: 50.534 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

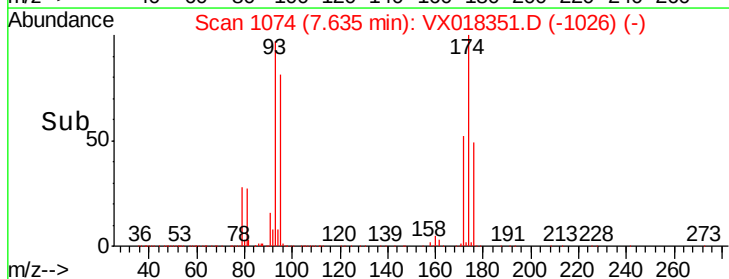
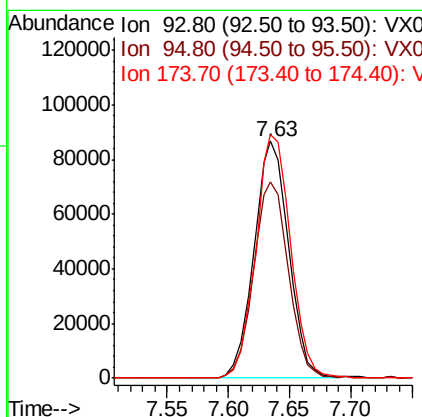
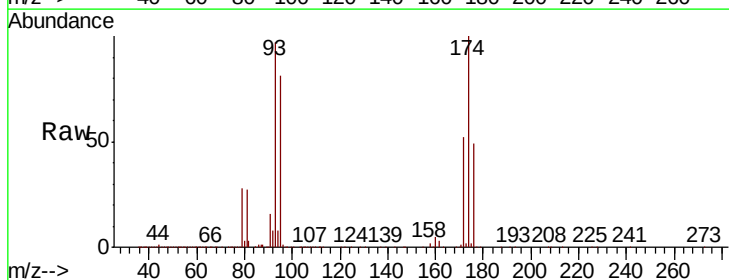
Instrument :
 MSVOA_X
 ClientSampleId :

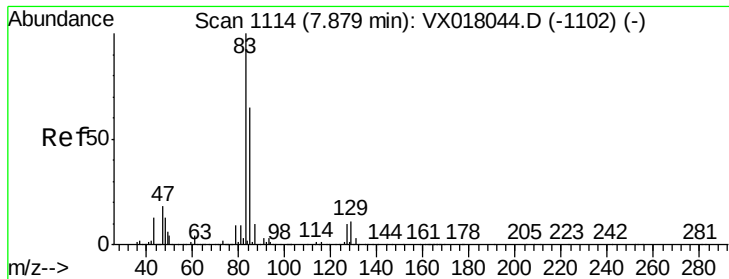
Tot Ion: 63 Resp: 238473
 Ion Ratio Lower Upper
 63 100
 65 29.8 25.7 38.5



#46
 Dibromomethane
 Concen: 51.452 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion: 93 Resp: 170743
 Ion Ratio Lower Upper
 93 100
 95 82.5 67.3 100.9
 174 103.4 82.2 123.2





#47

Bromodichloromethane

Concen: 55.203 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

ClientSampled :

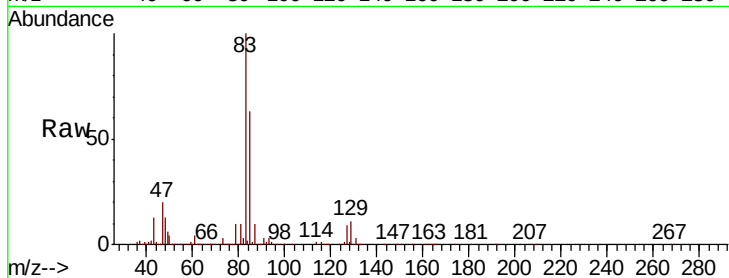
Tot Ion: 83 Resp: 365780

Ion Ratio Lower Upper

83 100

85 62.7 51.8 77.6

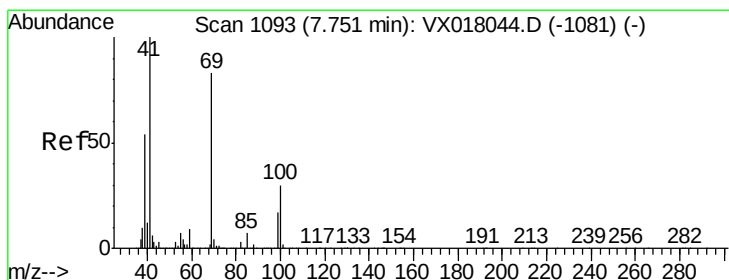
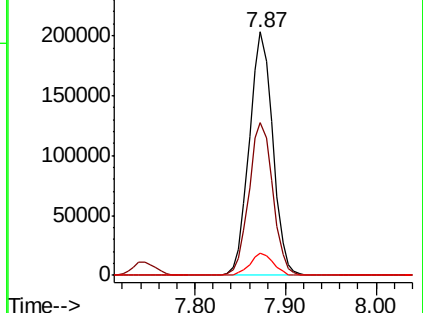
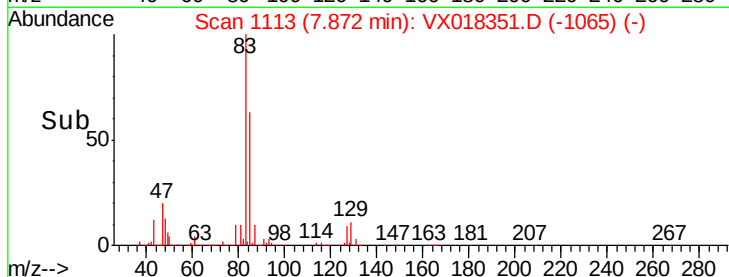
127 8.9 7.7 11.5



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: 49.747 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

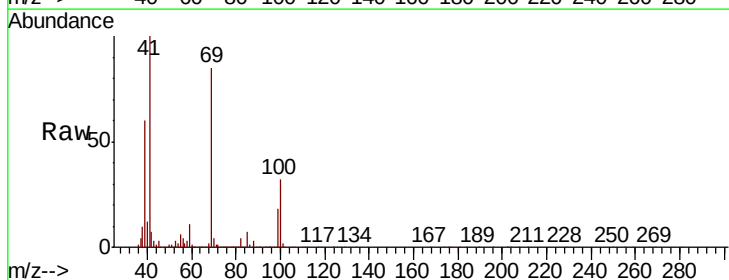
Tgt Ion: 41 Resp: 276824

Ion Ratio Lower Upper

41 100

69 81.7 65.5 98.3

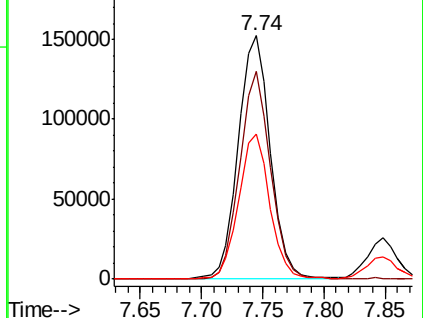
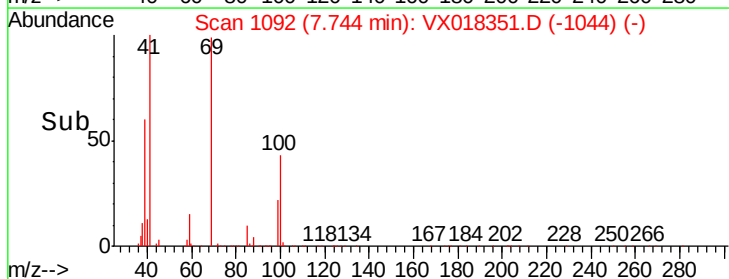
39 57.8 44.5 66.7

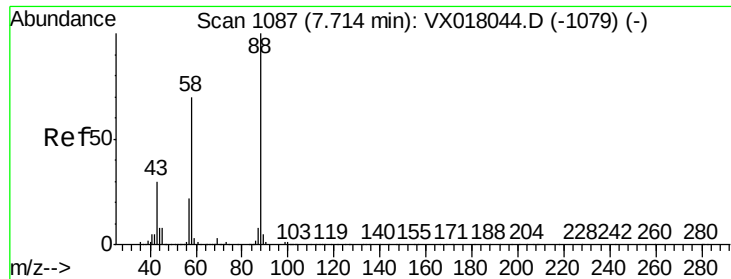


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1140.655 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

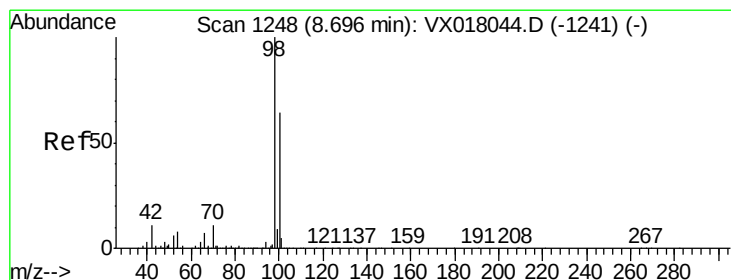
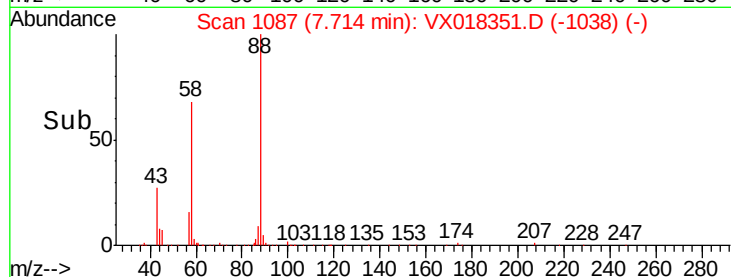
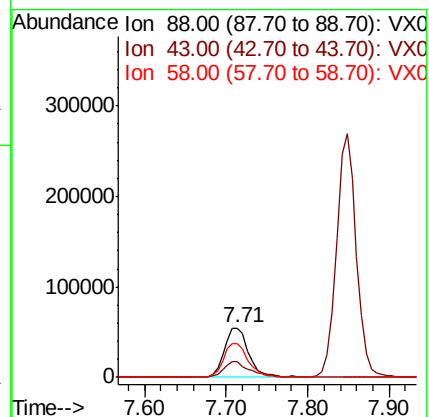
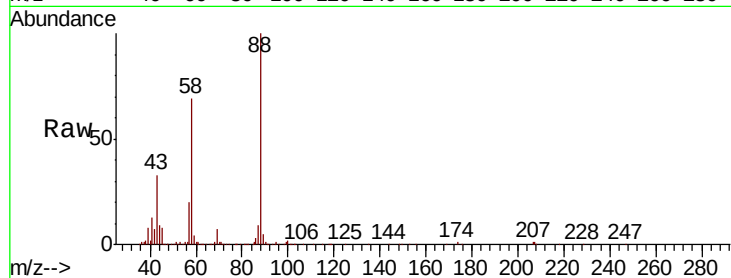
Tot Ion: 88 Resp: 114977

Ion Ratio Lower Upper

88 100

43 36.2 27.4 41.0

58 69.9 56.4 84.6



#50

Toluene-d8

Concen: 46.601 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018351.D

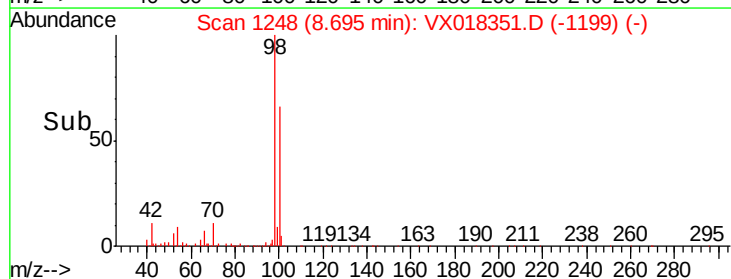
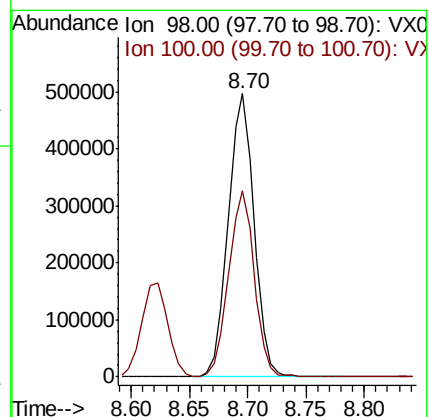
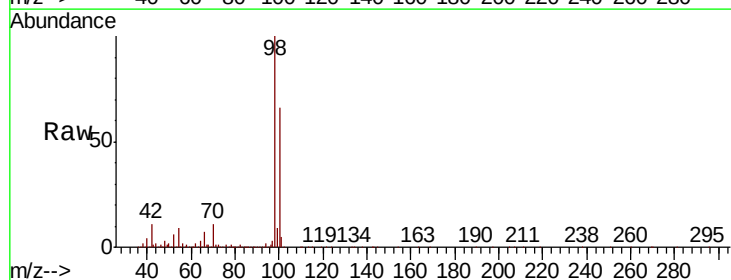
Acq: 11 Sep 2020 10:40

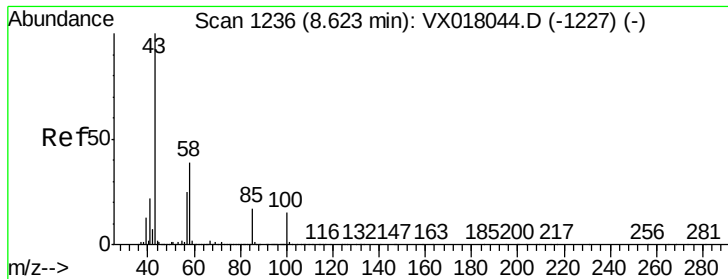
Tgt Ion: 98 Resp: 763681

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.4

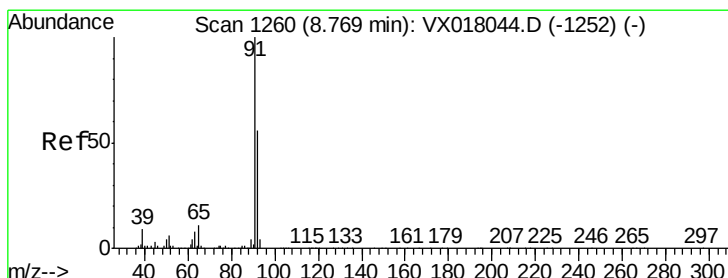
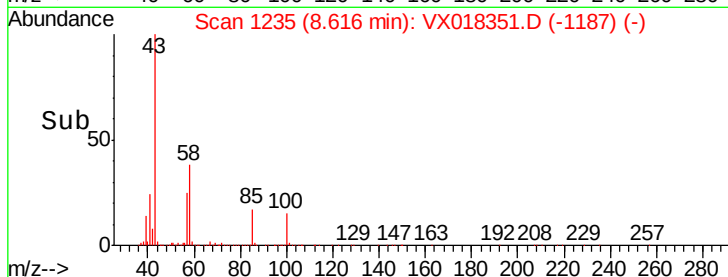
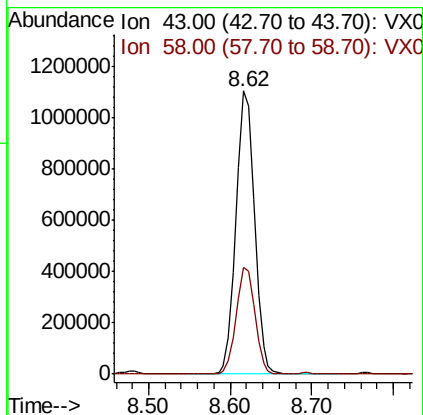
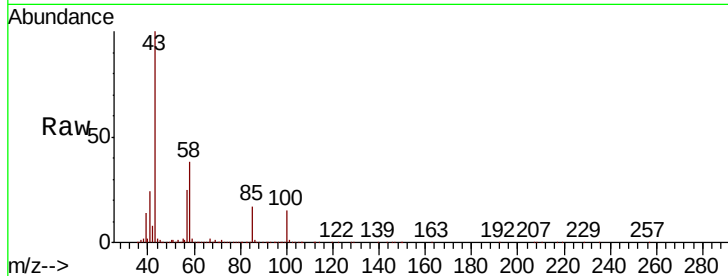




#51
 4-Methyl-2-Pentanone
 Concen: 248.914 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

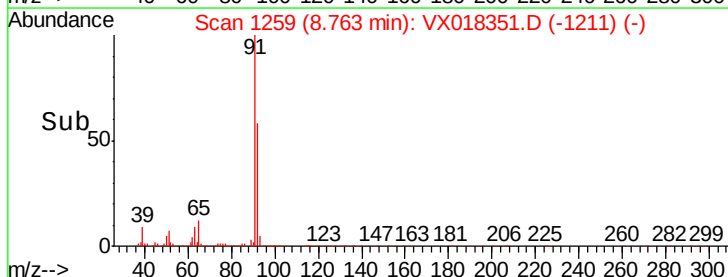
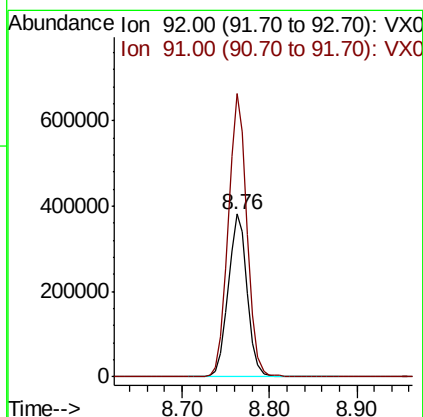
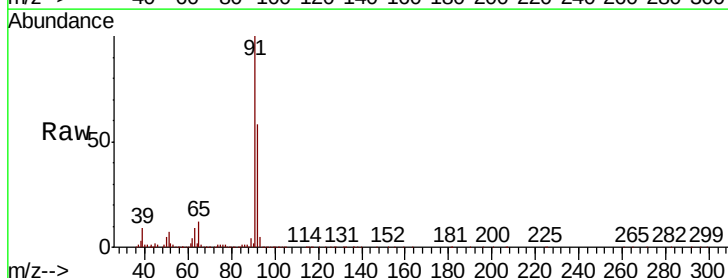
Instrument :
 MSVOA_X
 ClientSampled :

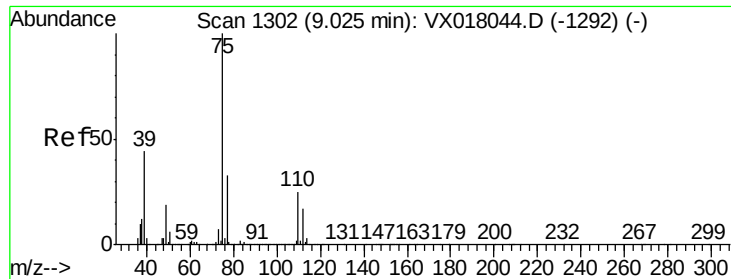
Tot Ion: 43 Resp: 1718744
 Ion Ratio Lower Upper
 43 100
 58 37.9 30.7 46.1



#52
 Toluene
 Concen: 51.464 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion: 92 Resp: 571387
 Ion Ratio Lower Upper
 92 100
 91 171.7 140.3 210.5

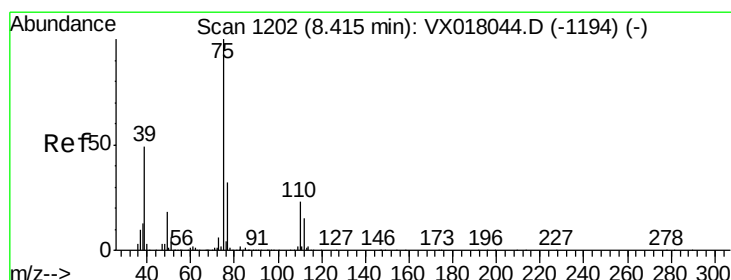
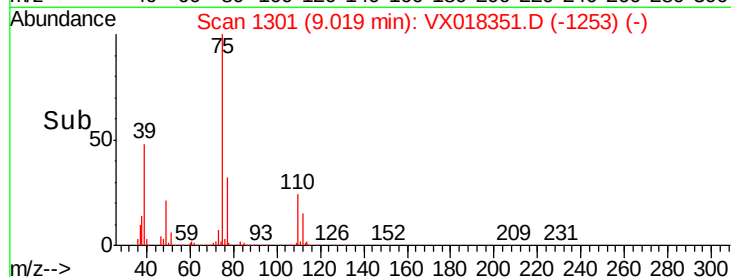
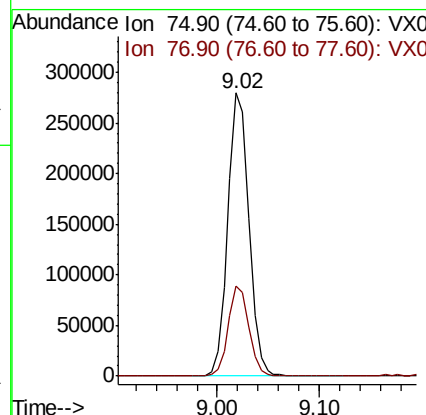
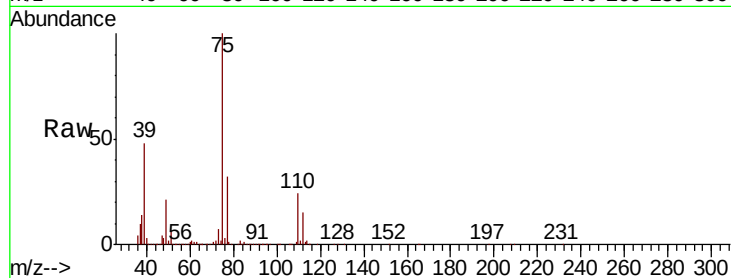




#53
 t-1,3-Dichloropropene
 Concen: 54.844 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

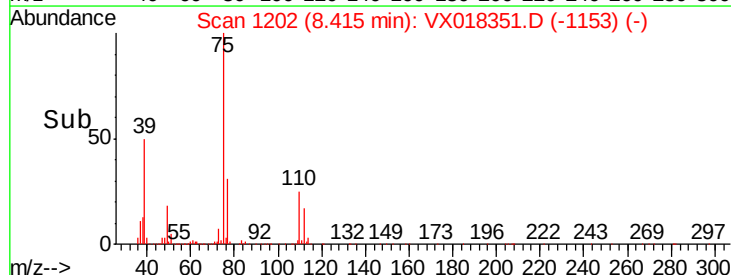
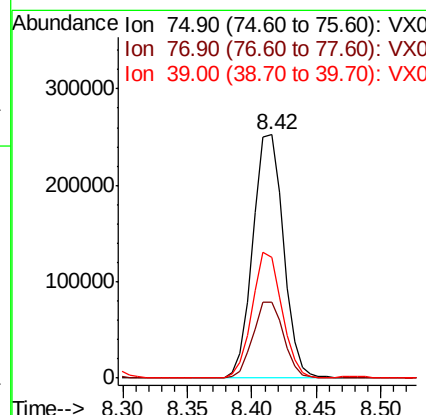
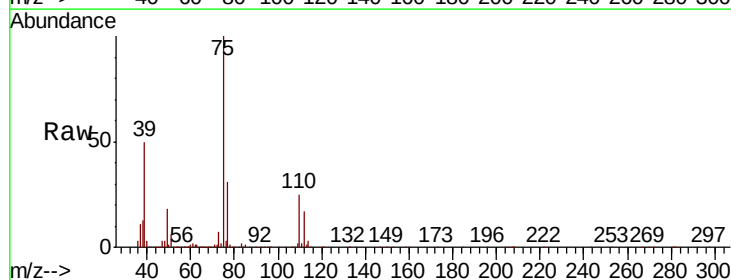
Instrument :
 MSVOA_X
 ClientSampleId :

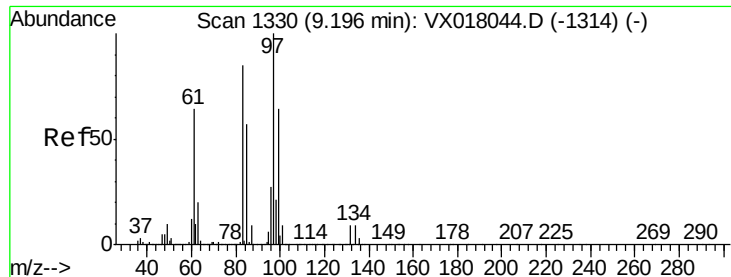
Tot Ion: 75 Resp: 402759
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.6 39.8



#54
 cis-1,3-Dichloropropene
 Concen: 53.020 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion: 75 Resp: 412461
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8
 39 49.5 38.8 58.2

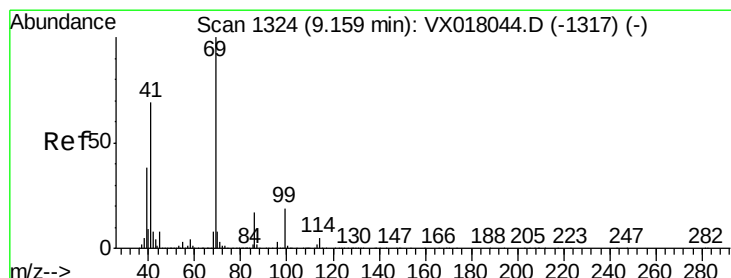
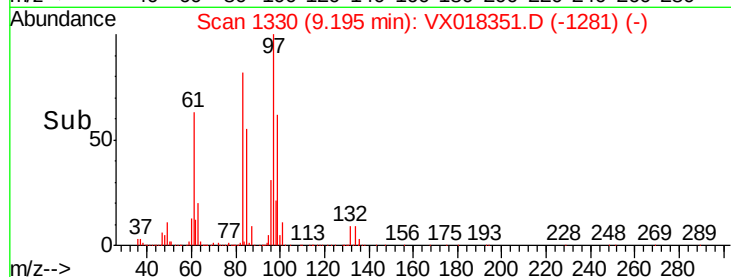
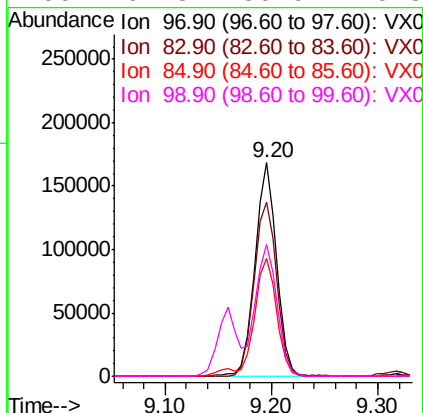
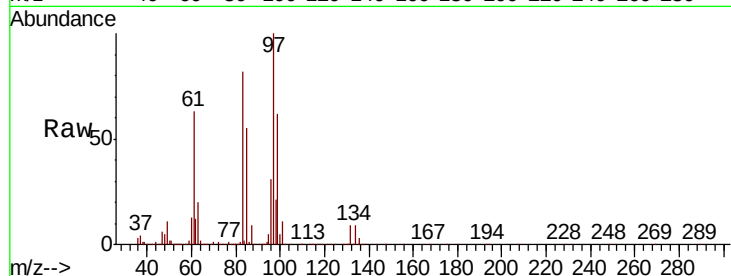




#55
 1,1,2-Trichloroethane
 Concen: 50.725 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

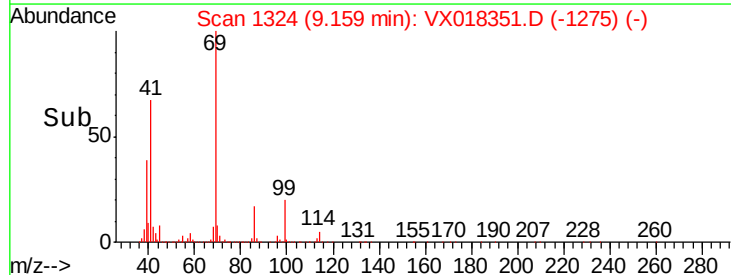
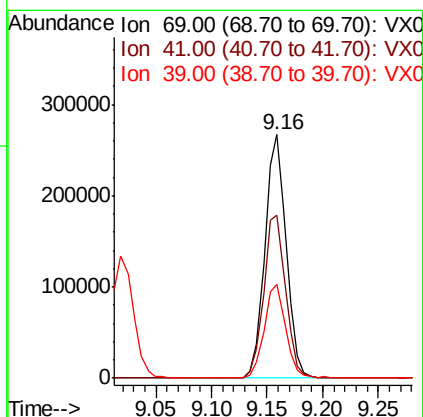
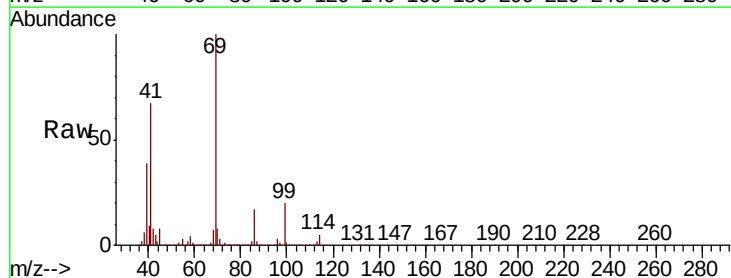
Instrument :
 MSVOA_X
 ClientSampled :

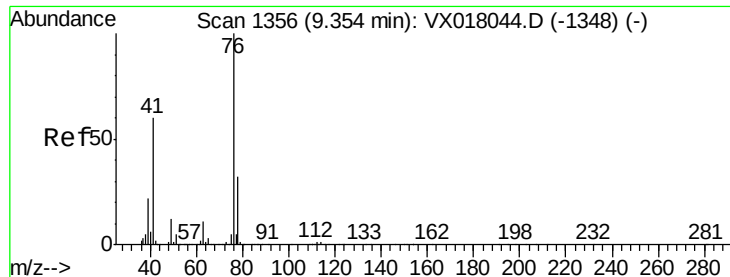
Tot Ion:	97	Resp:	240189
Ion	Ratio	Lower	Upper
97	100		
83	81.6	67.8	101.6
85	54.9	45.3	67.9
99	61.8	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 50.961 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion:	69	Resp:	358732
Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.6	81.8
39	38.7	29.1	43.7





#57

1,3-Dichloropropane

Concen: 50.677 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

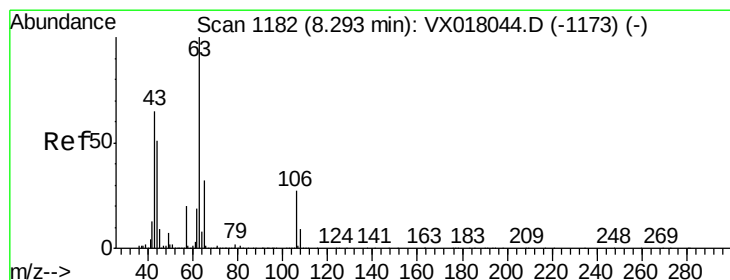
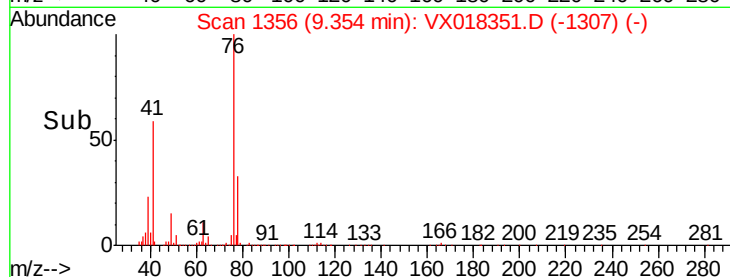
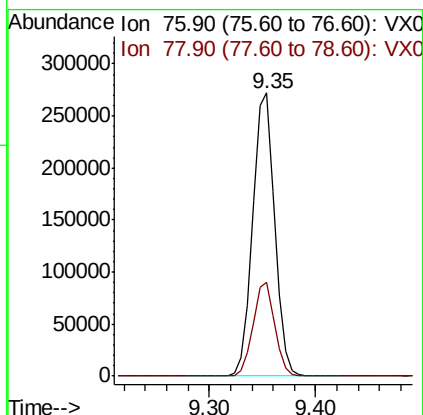
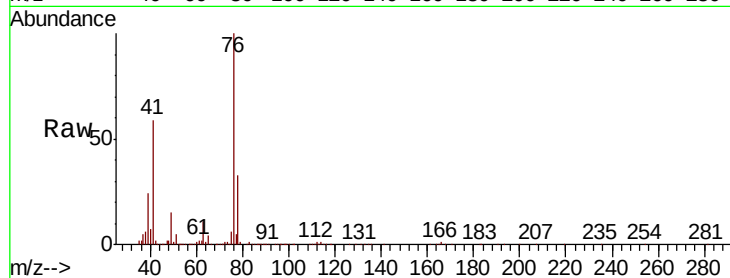
ClientSampleId :

Tot Ion: 76 Resp: 395785

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 268.429 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018351.D

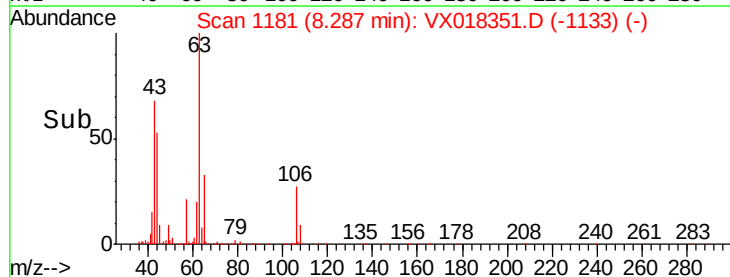
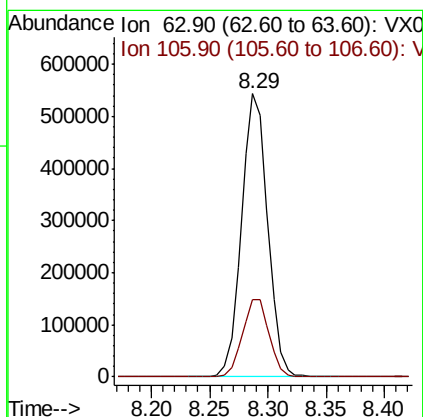
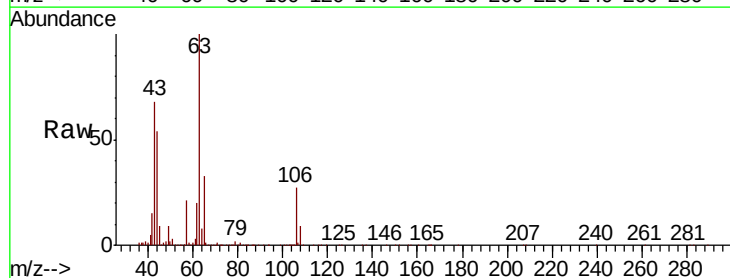
Acq: 11 Sep 2020 10:40

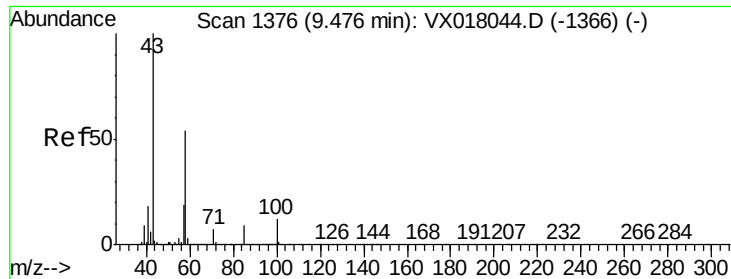
Tgt Ion: 63 Resp: 850010

Ion Ratio Lower Upper

63 100

106 28.0 22.1 33.1

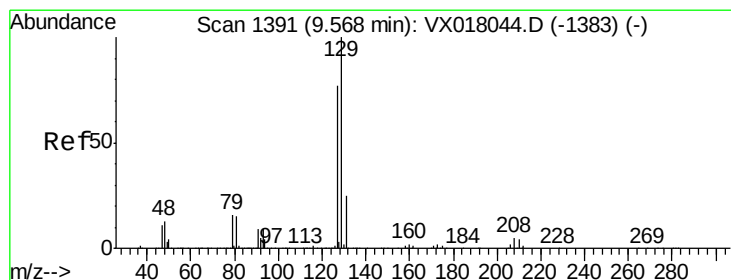
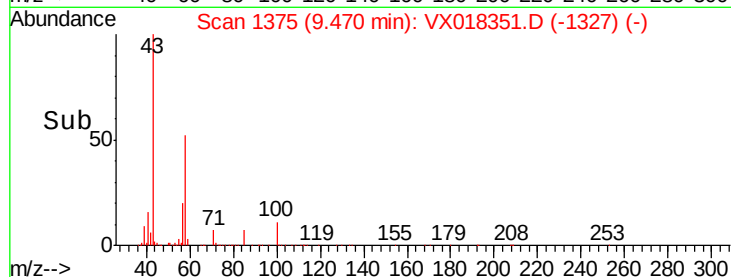
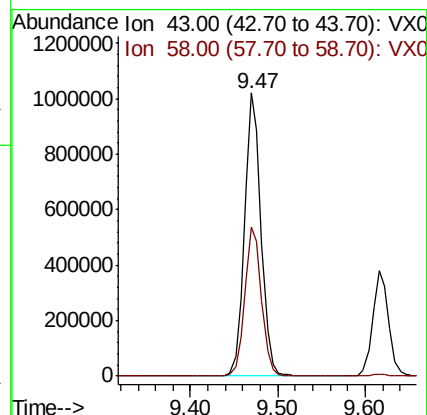
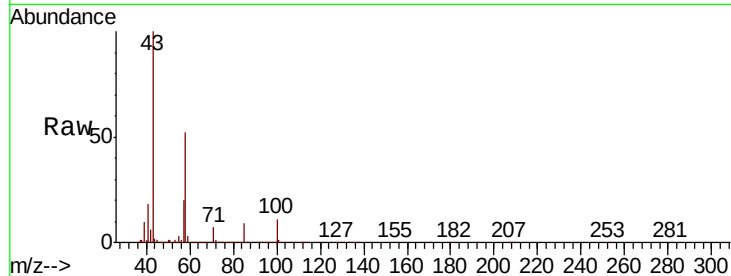




#59
2-Hexanone
Concen: 255.787 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

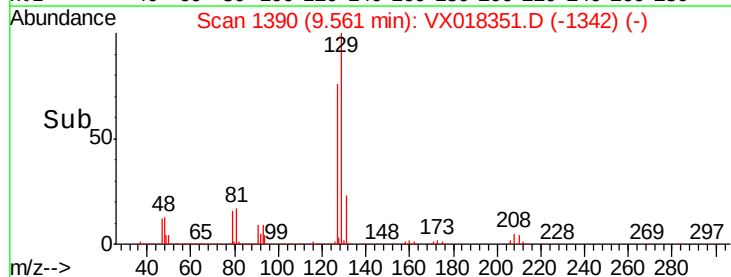
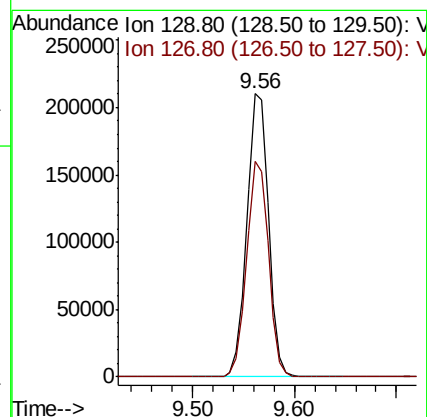
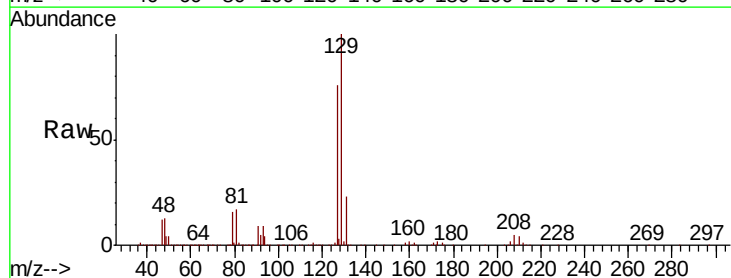
Instrument :
MSVOA_X
ClientSampleId :

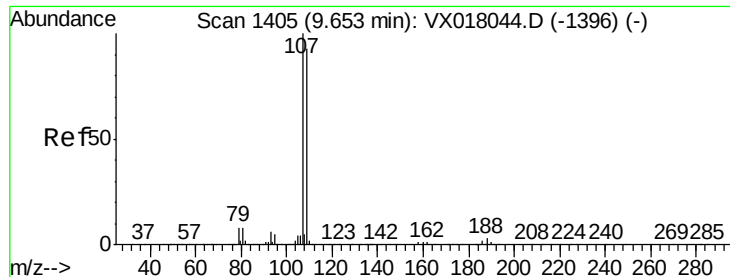
Tot Ion: 43 Resp: 1342992
Ion Ratio Lower Upper
43 100
58 53.2 26.6 79.7



#60
Dibromochloromethane
Concen: 55.385 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion: 129 Resp: 307652
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6

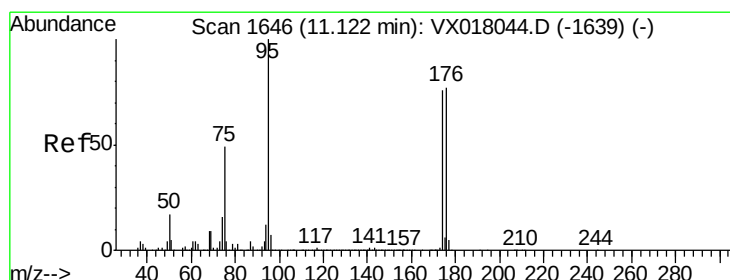
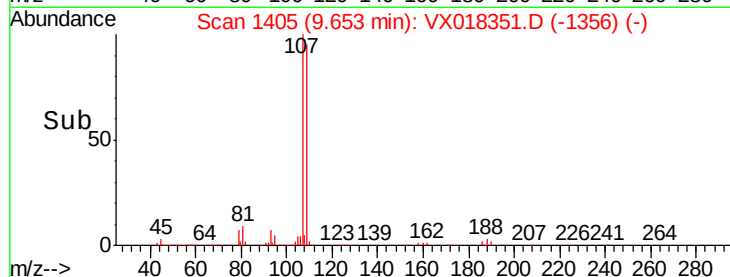
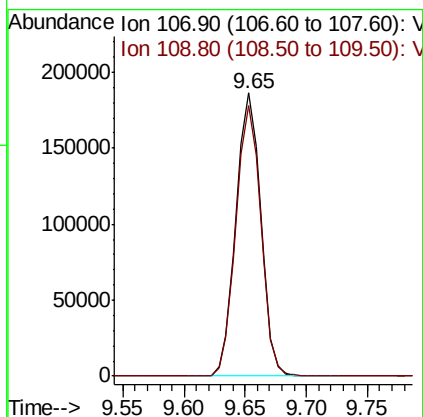
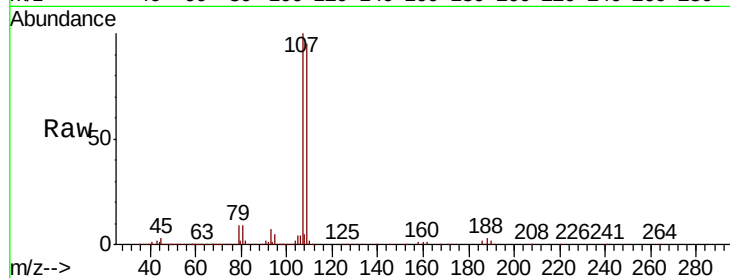




#61
 1,2-Dibromoethane
 Concen: 50.962 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

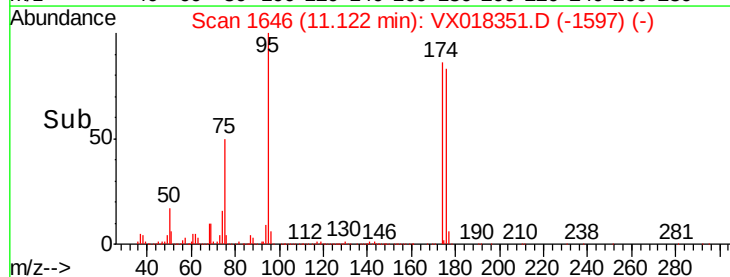
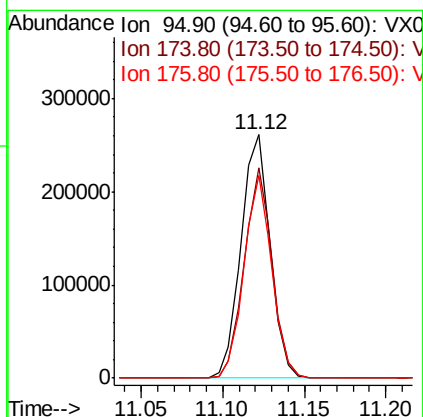
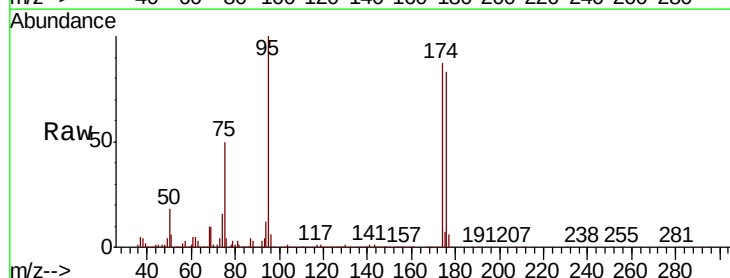
Instrument :
 MSVOA_X
 ClientSampleId :

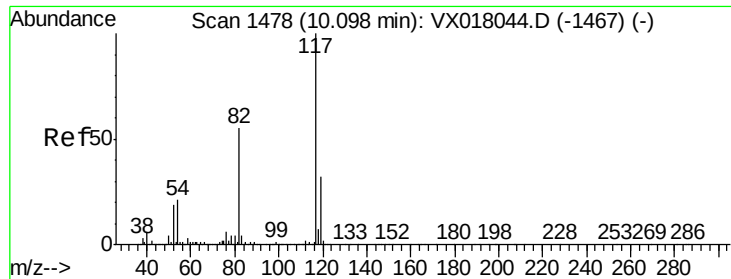
Tot Ion: 107 Resp: 261984
 Ion Ratio Lower Upper
 107 100
 109 95.9 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 50.453 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion: 95 Resp: 325296
 Ion Ratio Lower Upper
 95 100
 174 83.1 0.0 160.2
 176 79.8 0.0 155.8

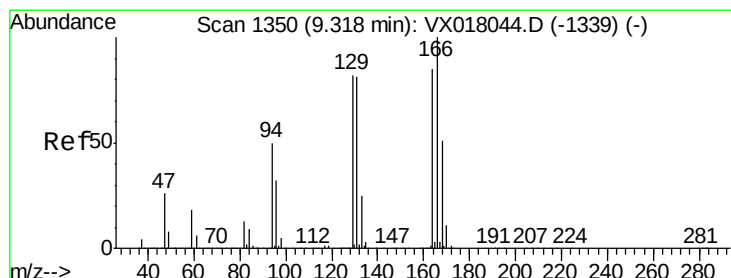
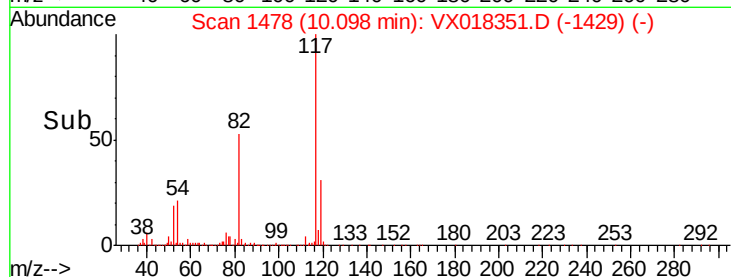
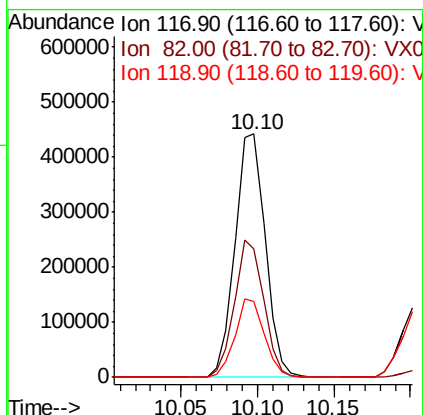
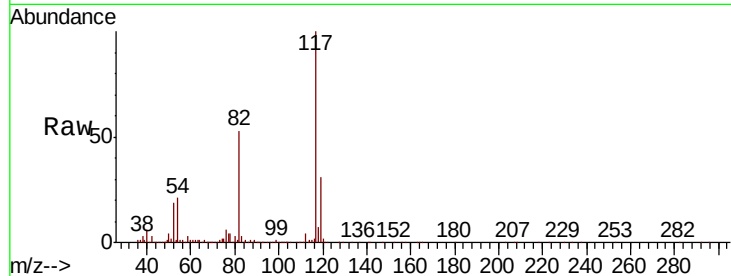




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

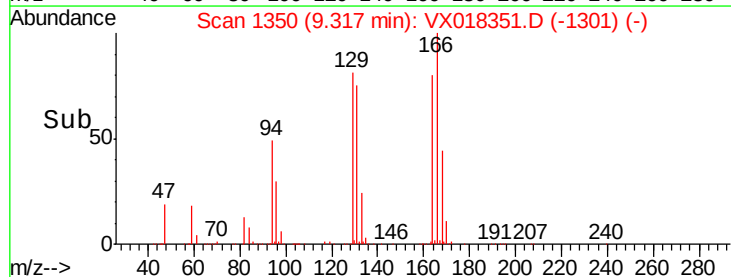
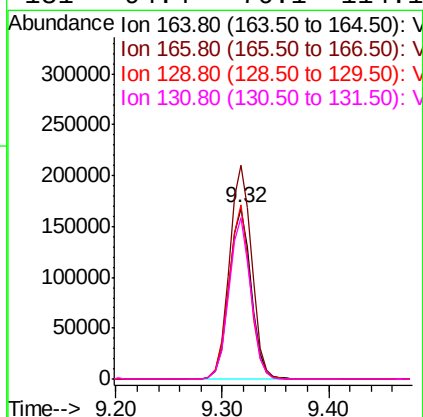
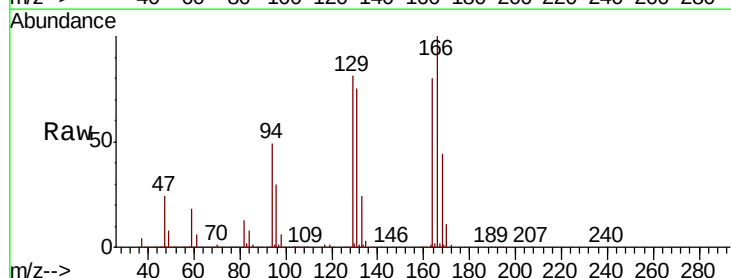
Instrument :
MSVOA_X
ClientSampleId :

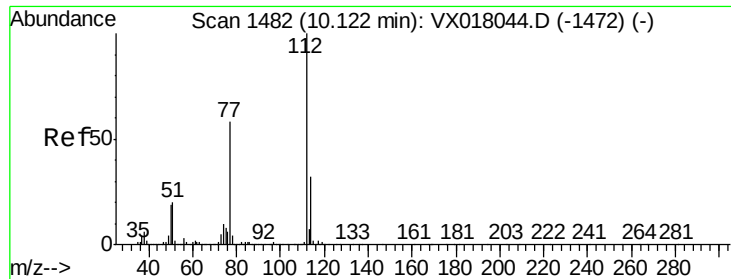
Tot Ion:117 Resp: 608293
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 31.3 25.7 38.5



#64
Tetrachloroethene
Concen: 54.600 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion:164 Resp: 244066
Ion Ratio Lower Upper
164 100
166 125.3 94.2 141.2
129 101.9 76.9 115.3
131 94.4 76.1 114.1

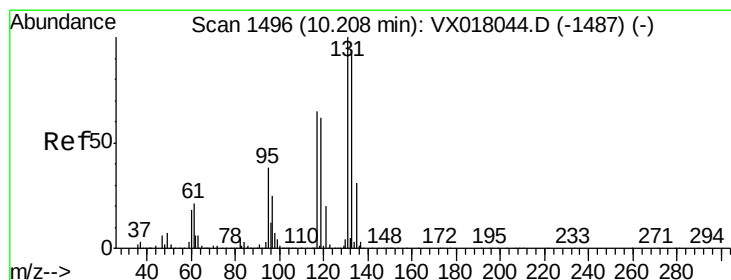
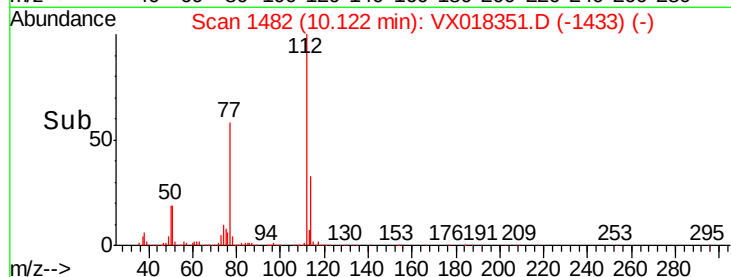
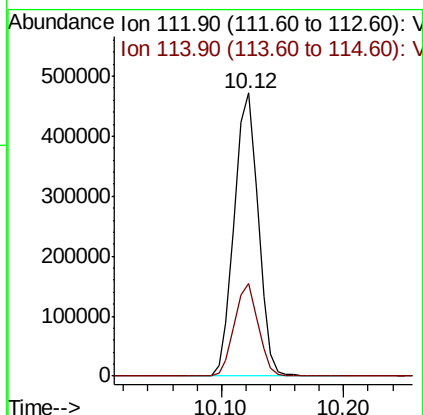
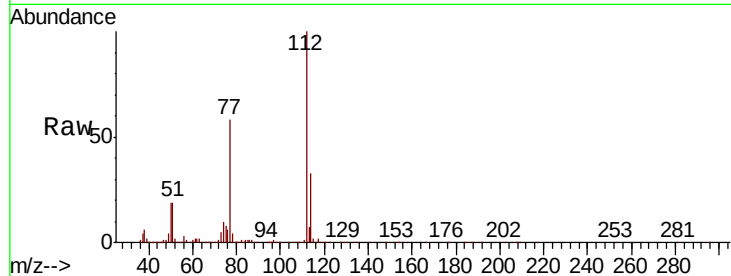




#65
Chlorobenzene
Concen: 52.655 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

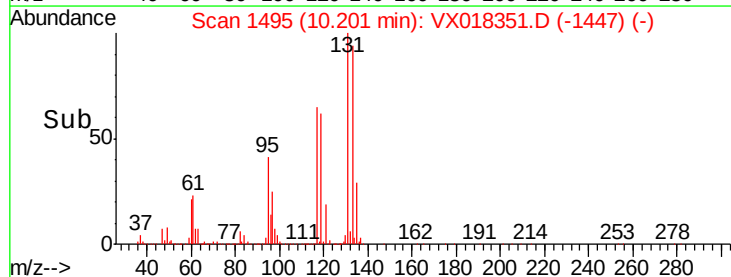
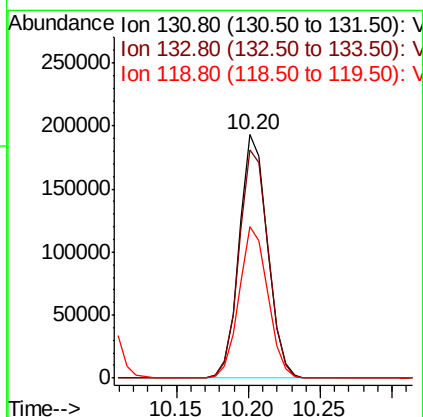
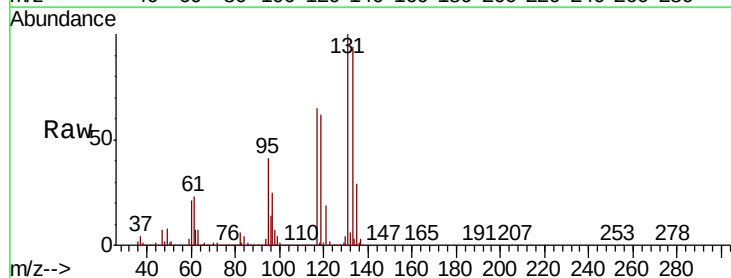
Instrument :
MSVOA_X
ClientSampled :

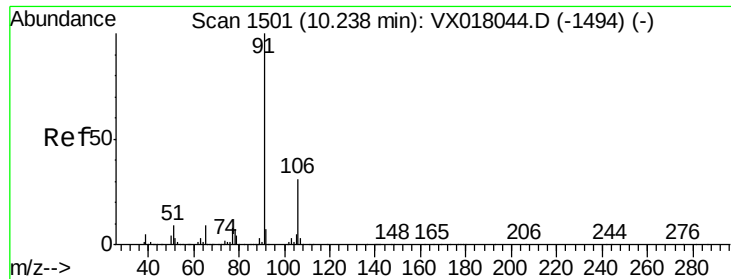
Tot Ion:112 Resp: 639698
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.841 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion:131 Resp: 262596
Ion Ratio Lower Upper
131 100
133 97.1 46.7 140.1
119 62.9 31.8 95.4





#67

Ethyl Benzene

Concen: 54.302 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

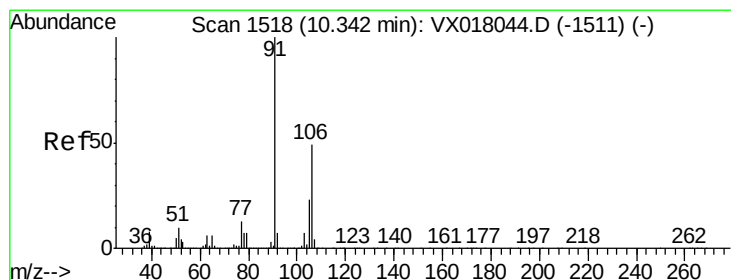
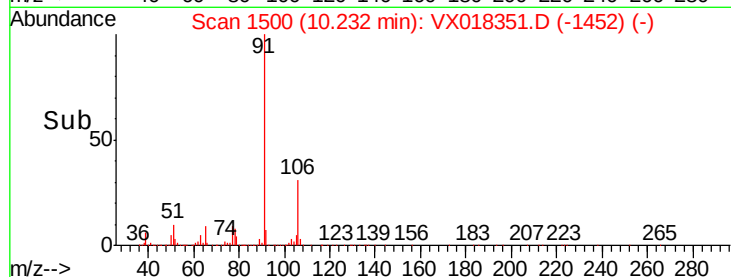
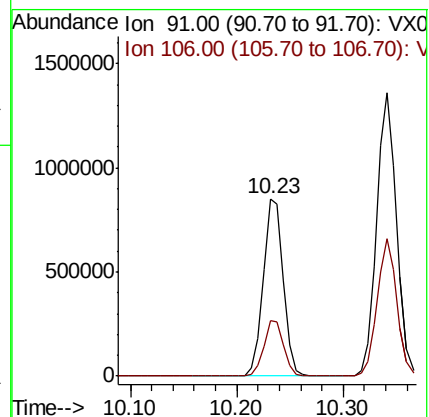
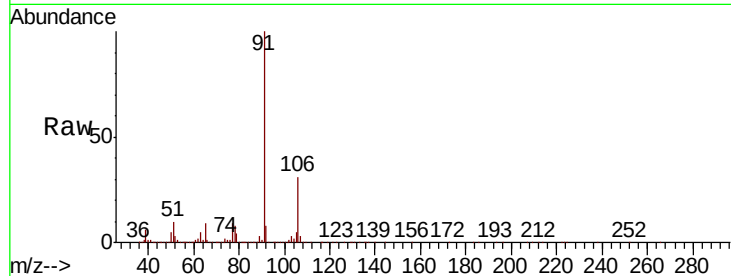
ClientSampled :

Tot Ion: 91 Resp: 1121900

Ion Ratio Lower Upper

91 100

106 31.3 24.9 37.3



#68

m/p-Xylenes

Concen: 110.398 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018351.D

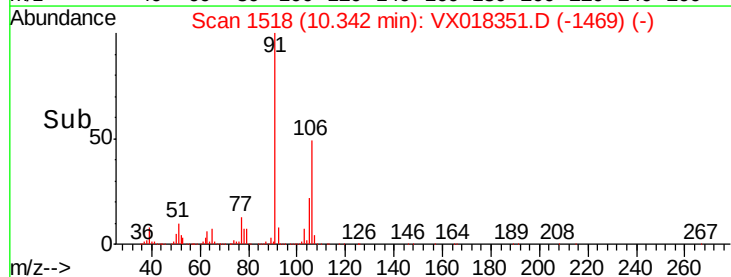
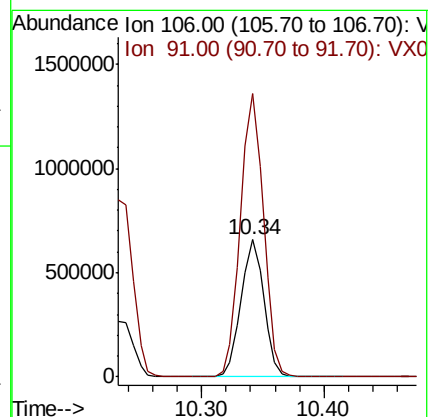
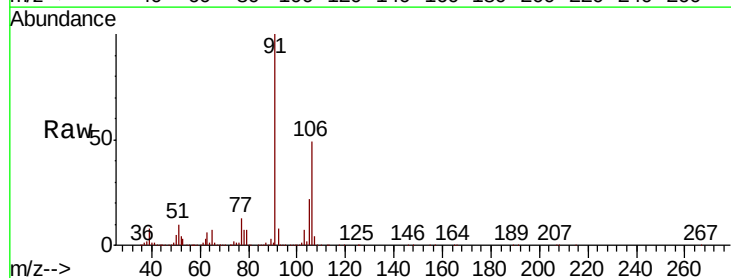
Acq: 11 Sep 2020 10:40

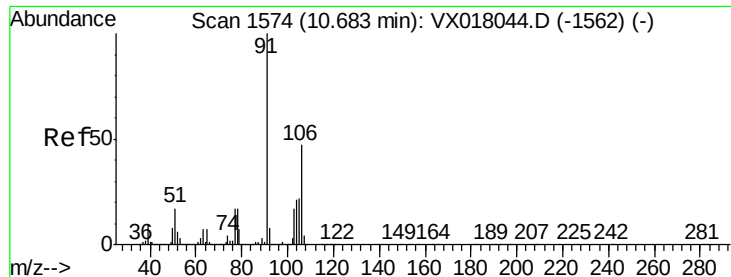
Tgt Ion: 106 Resp: 851324

Ion Ratio Lower Upper

106 100

91 208.0 162.2 243.2

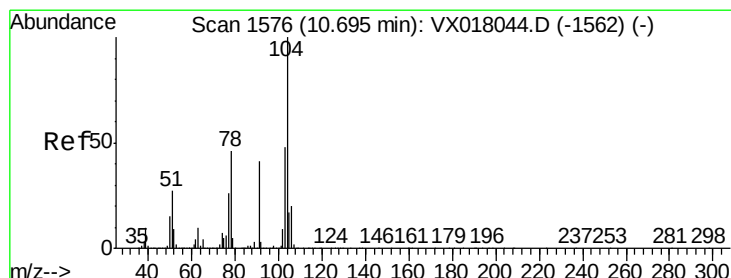
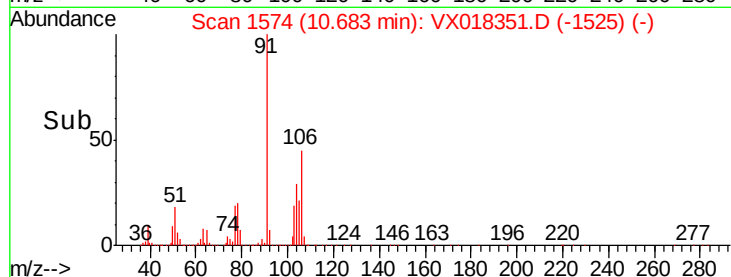
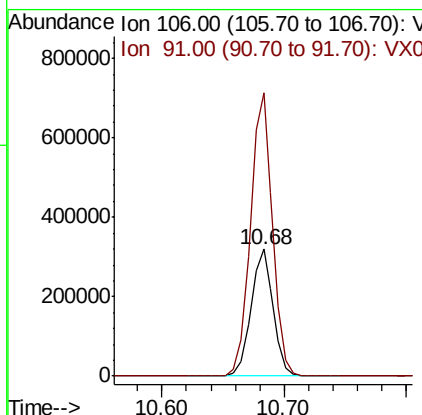
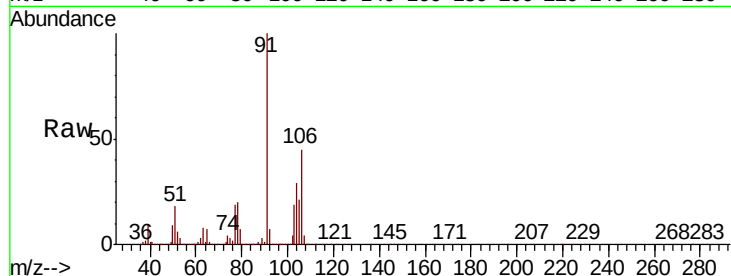




#69
o-Xylene
Concen: 53.550 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

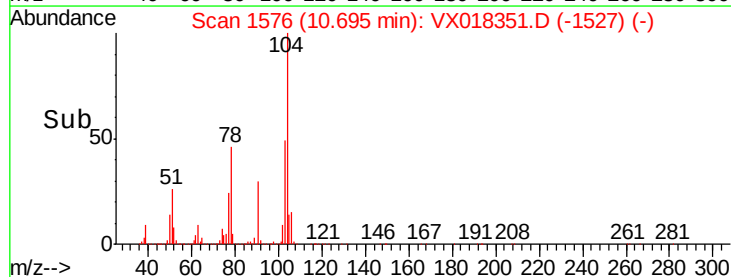
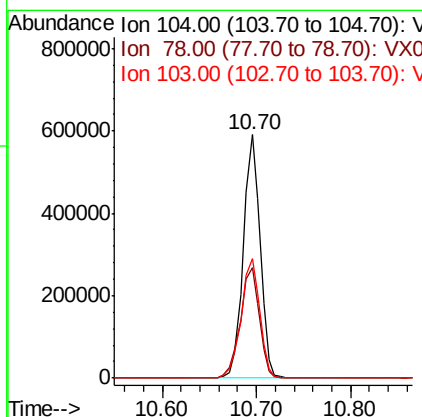
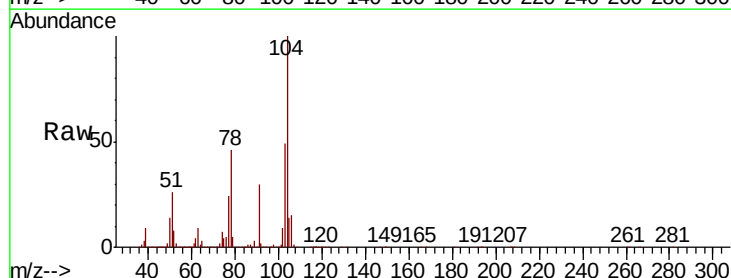
Instrument :
MSVOA_X
ClientSampled :

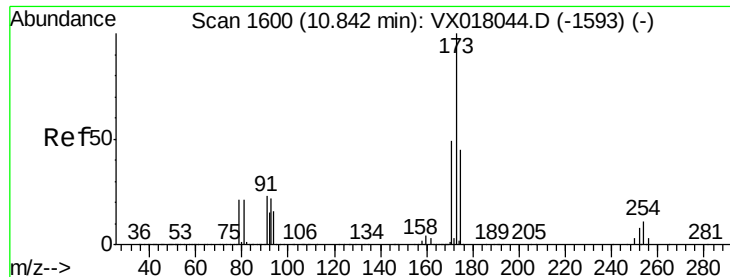
Tot Ion:106 Resp: 400308
Ion Ratio Lower Upper
106 100
91 222.3 107.1 321.3



#70
Styrene
Concen: 57.718 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion:104 Resp: 734785
Ion Ratio Lower Upper
104 100
78 51.6 40.9 61.3
103 54.4 43.6 65.4





#71

Bromoform

Concen: 58.718 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

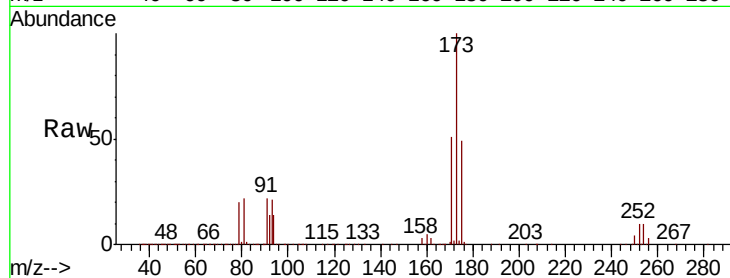
Tot Ion:173 Resp: 239817

Ion Ratio Lower Upper

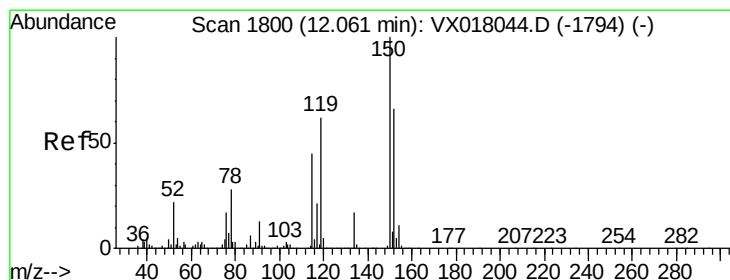
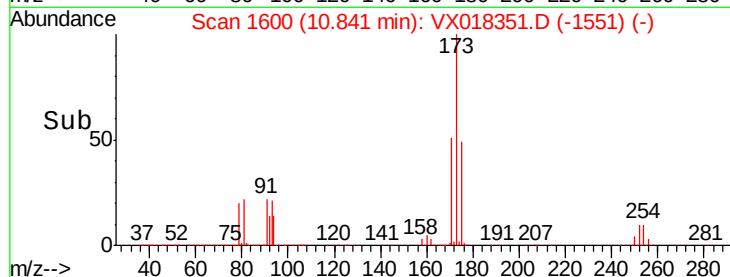
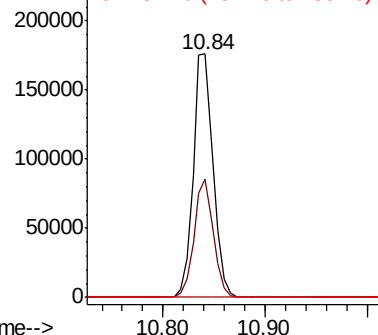
173 100

175 46.8 23.9 71.8

254 0.2 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: VX018351.D

Acq: 11 Sep 2020 10:40

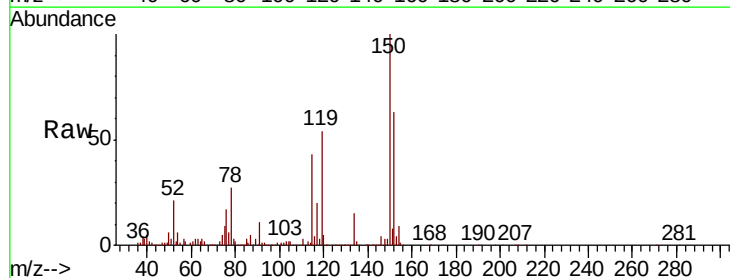
Tgt Ion:152 Resp: 341986

Ion Ratio Lower Upper

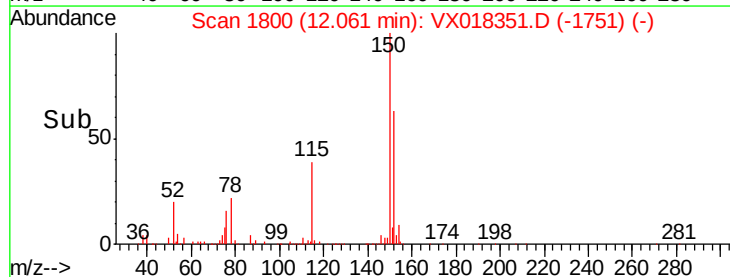
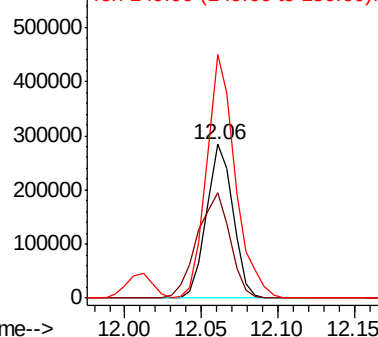
152 100

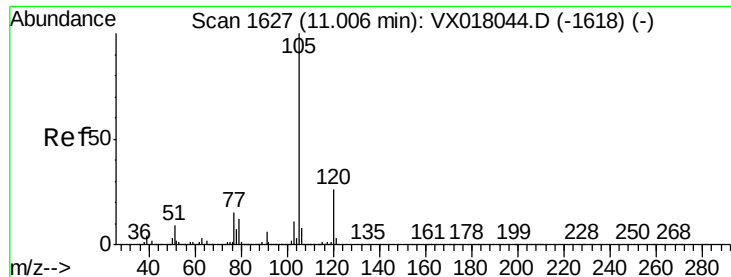
115 83.9 41.5 124.5

150 170.9 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: 50.047 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

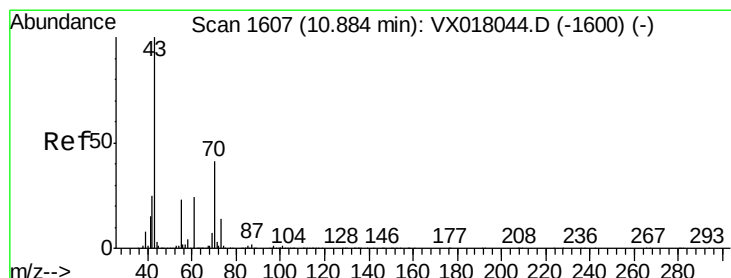
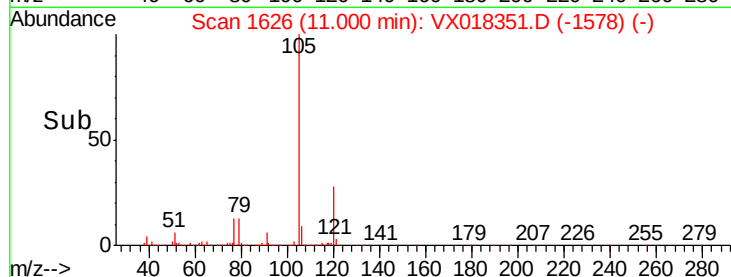
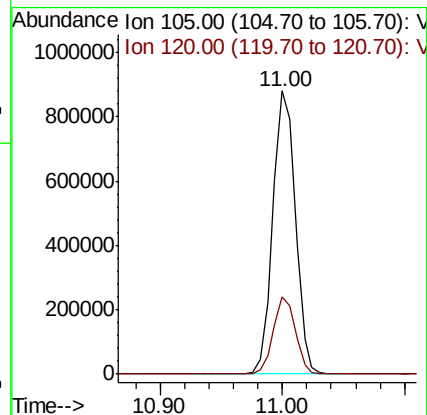
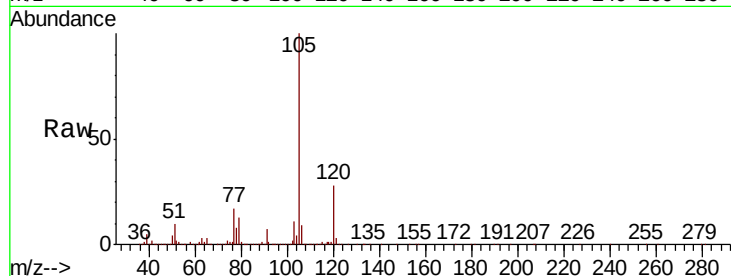
ClientSampleId :

Tot Ion:105 Resp: 1128945

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.5



#74

N-ethyl acetate

Concen: 46.495 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Tgt Ion: 43 Resp: 497630

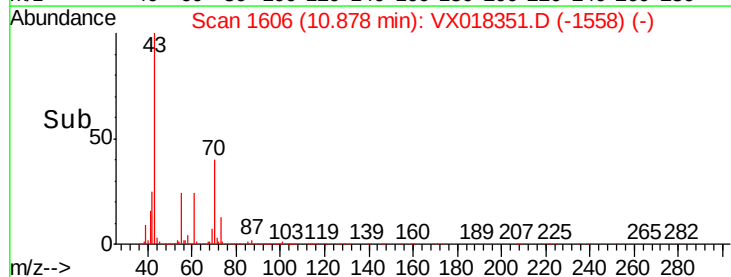
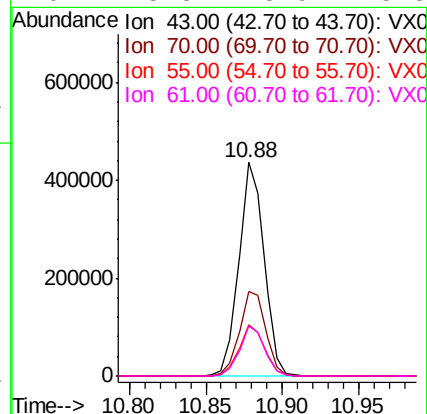
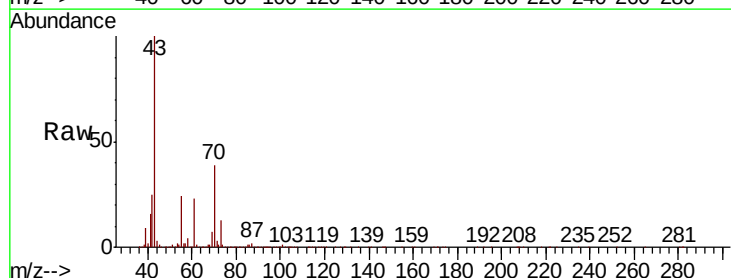
Ion Ratio Lower Upper

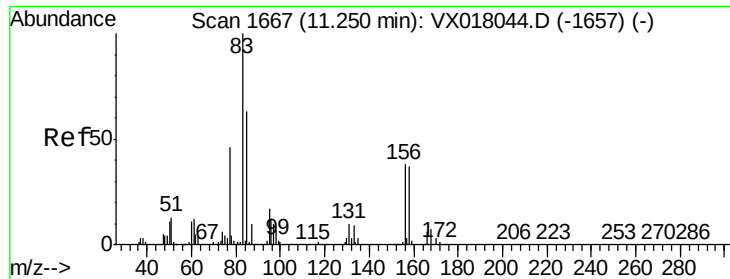
43 100

70 41.1 32.3 48.5

55 24.0 18.2 27.2

61 23.3 18.9 28.3

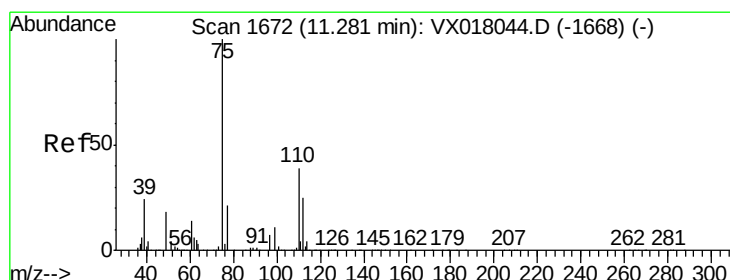
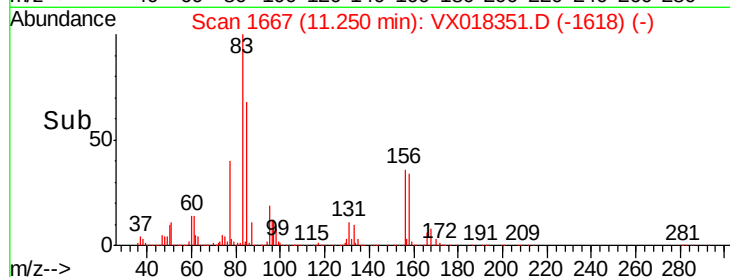
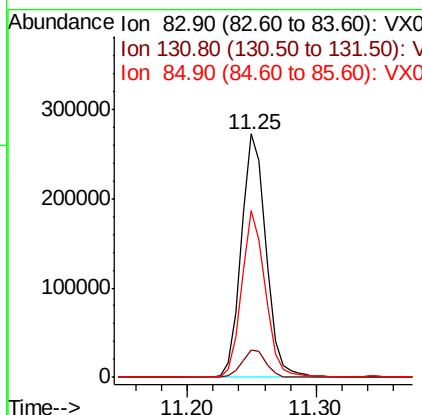
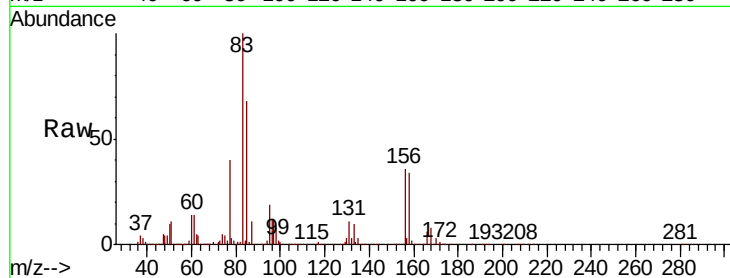




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.359 ug/l
 RT: 11.25 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

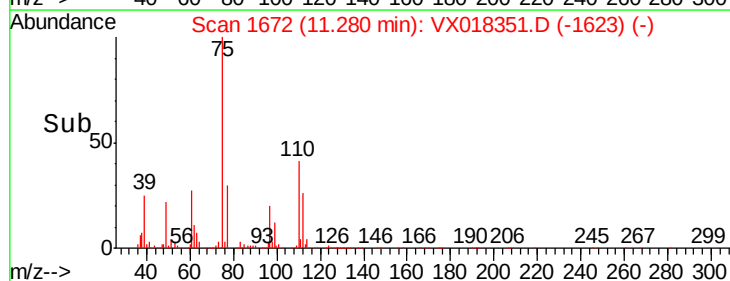
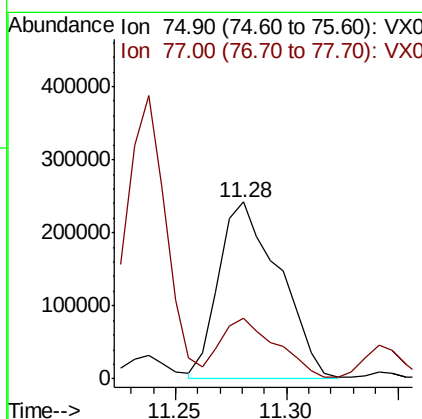
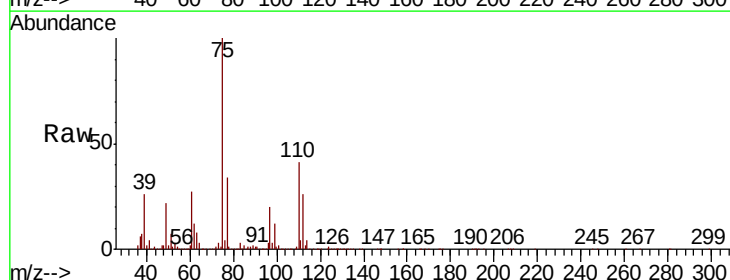
Instrument :
 MSVOA_X
 ClientSampleId :

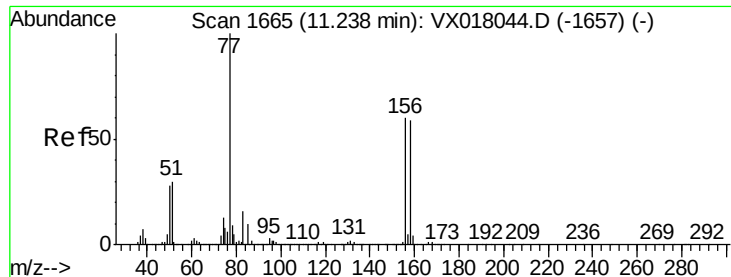
Tot Ion	83	Resp	360947
Ion Ratio	100	Lower	Upper
131	11.1	5.1	15.4
85	65.4	32.2	96.6



#76
 1,2,3-Trichloropropane
 Concen: 60.201 ug/l
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion	75	Resp	457984
Ion Ratio	100	Lower	Upper
77	31.8	20.8	62.2





#77

Bromobenzene

Concen: 49.519 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

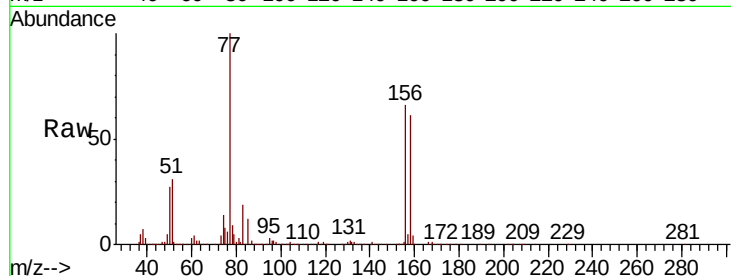
Tot Ion:156 Resp: 308771

Ion Ratio Lower Upper

156 100

77 157.7 80.0 240.2

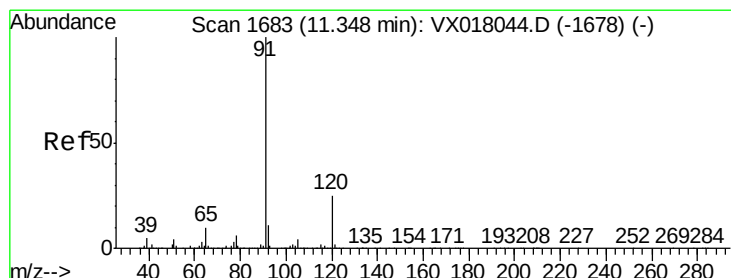
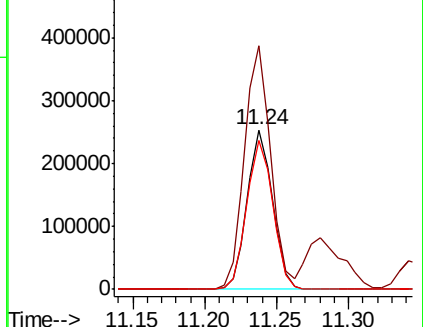
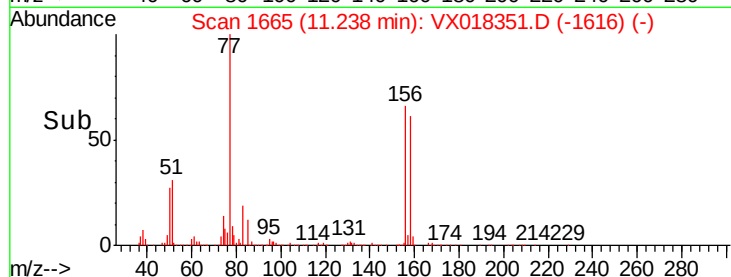
158 96.0 49.5 148.7



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: 52.679 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018351.D

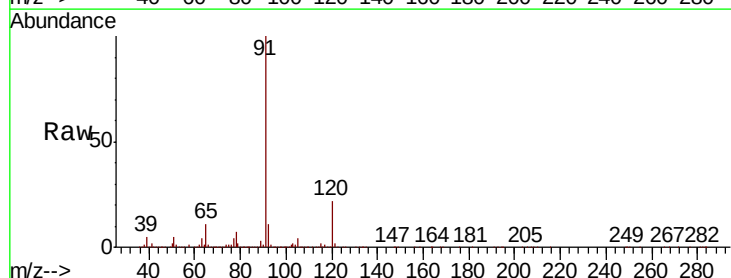
Acq: 11 Sep 2020 10:40

Tgt Ion: 91 Resp: 1349278

Ion Ratio Lower Upper

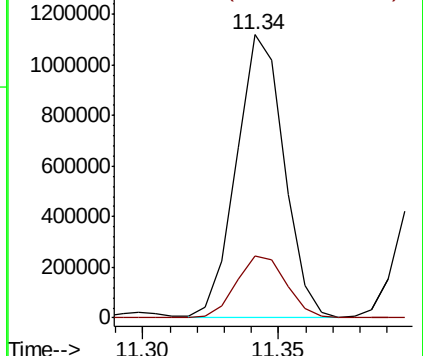
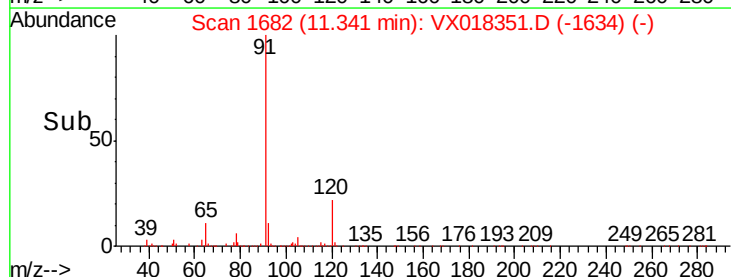
91 100

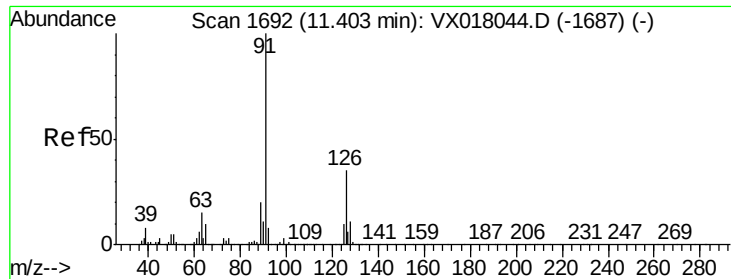
120 23.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

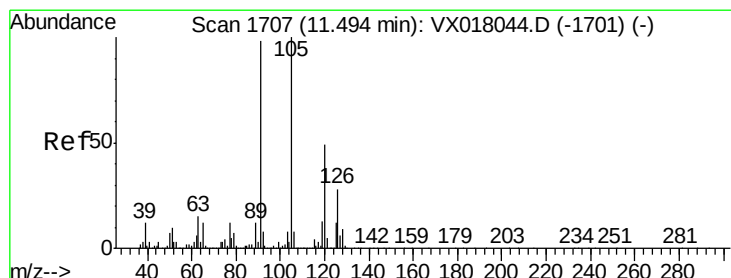
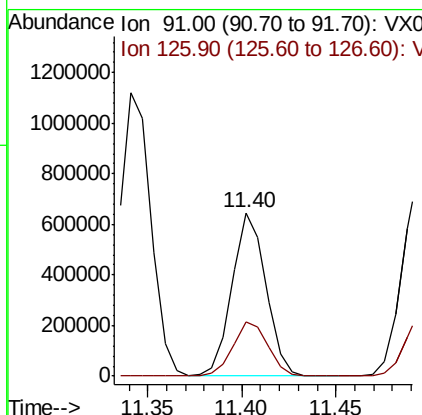
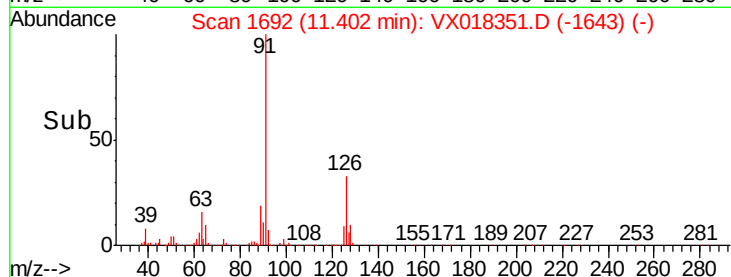
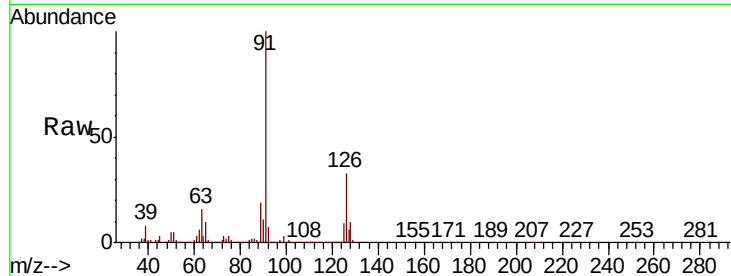




#79
2-Chlorotoluene
Concen: 50.703 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

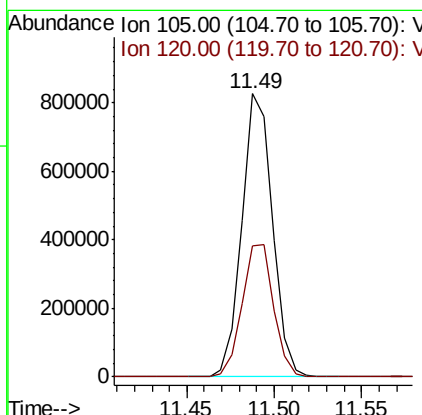
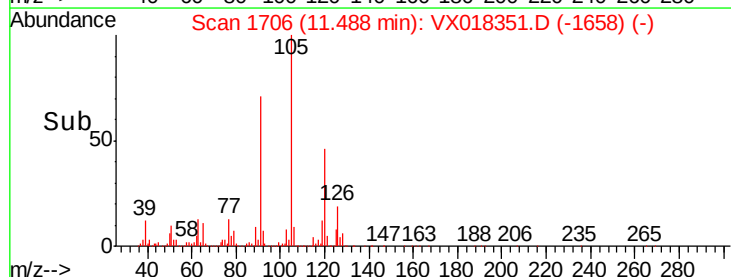
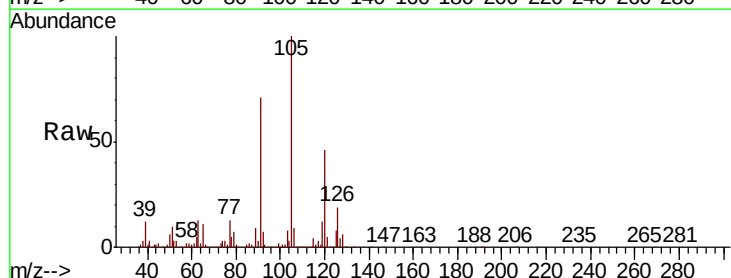
Instrument :
MSVOA_X
ClientSampleId :

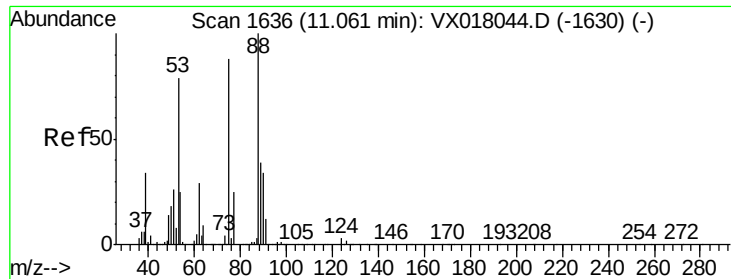
Tot Ion: 91 Resp: 802356
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 54.031 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion: 105 Resp: 1001574
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 48.768 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

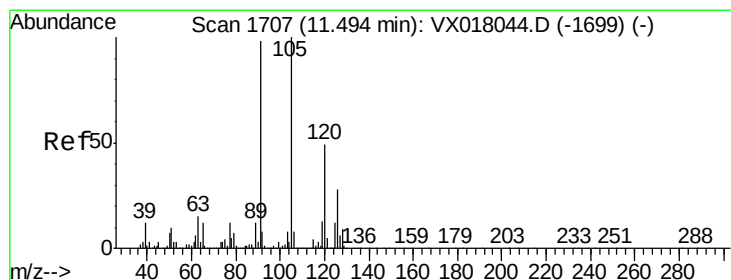
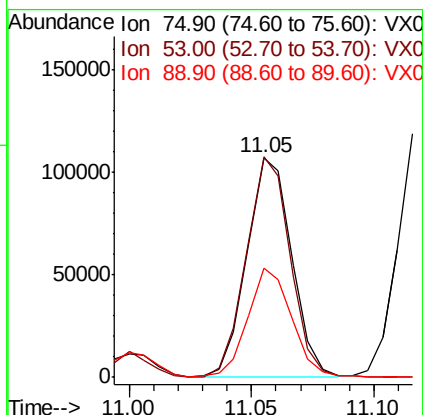
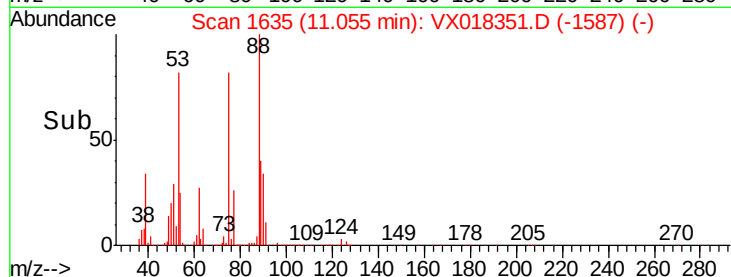
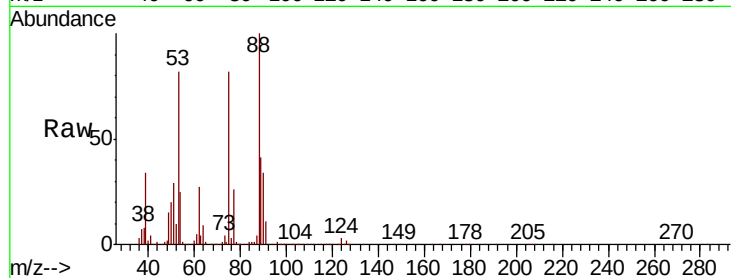
Tot Ion: 75 Resp: 137369

Ion Ratio Lower Upper

75 100

53 97.7 74.7 112.1

89 48.3 36.6 54.8



#82

4-Chlorotoluene

Concen: 51.260 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018351.D

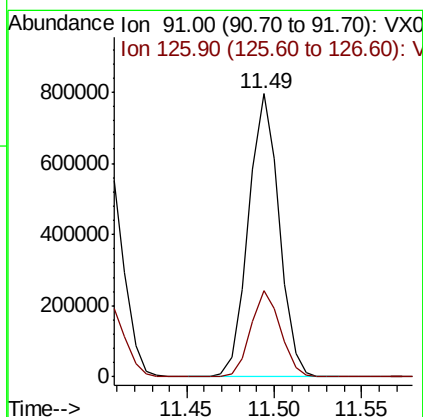
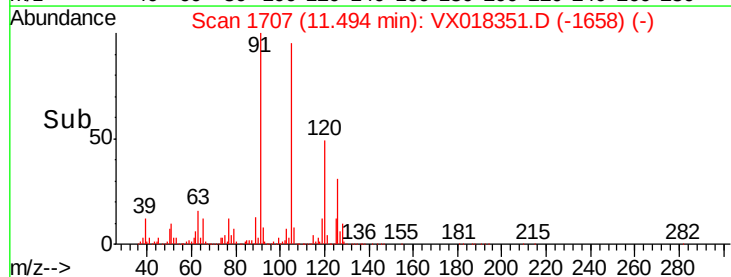
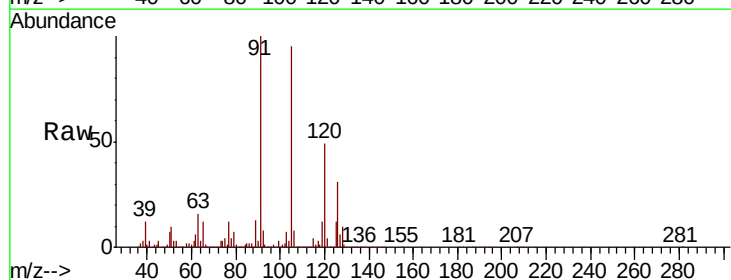
Acq: 11 Sep 2020 10:40

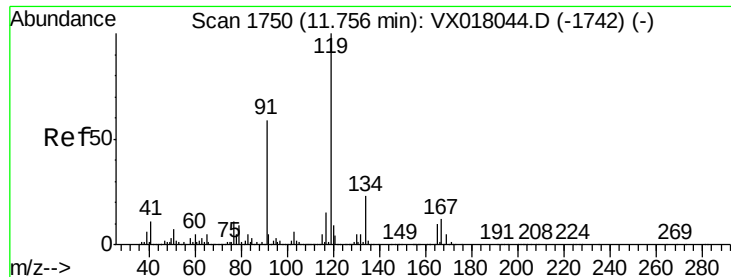
Tgt Ion: 91 Resp: 964303

Ion Ratio Lower Upper

91 100

126 29.7 15.1 45.3

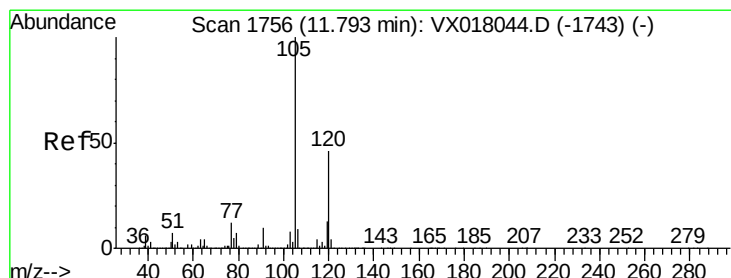
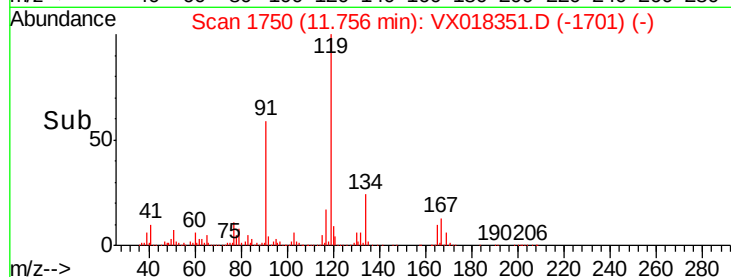
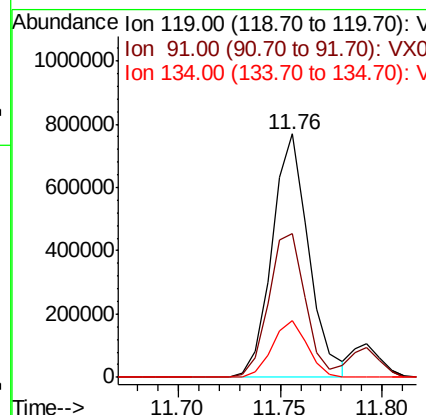
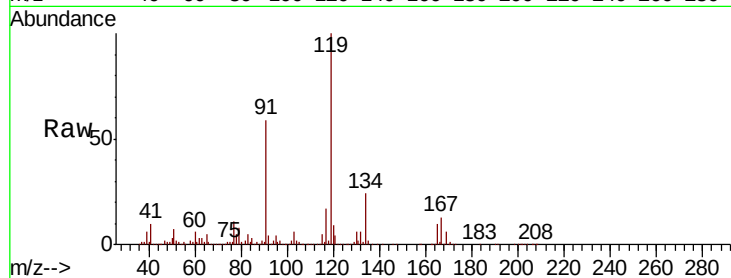




#83
 tert-Butylbenzene
 Concen: 52.570 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

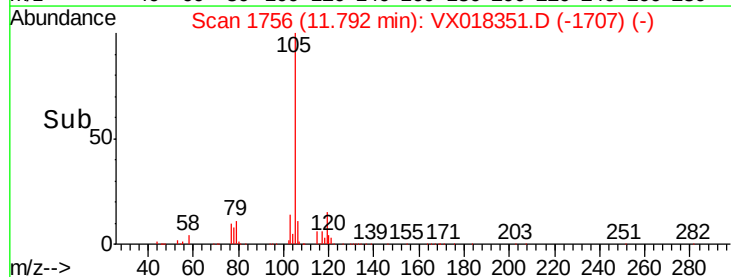
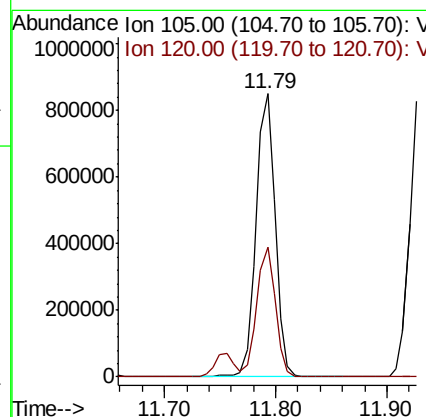
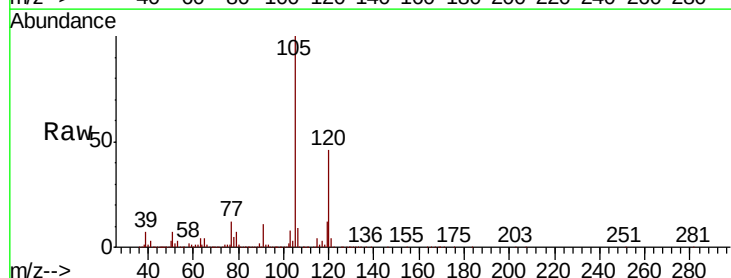
Instrument :
 MSVOA_X
 ClientSampleId :

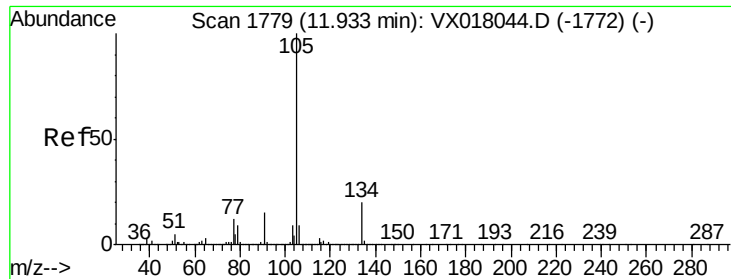
Tot Ion	Ratio	Lower	Upper
119	100		
91	59.0	28.2	84.7
134	22.5	11.3	33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 53.658 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.3	66.9

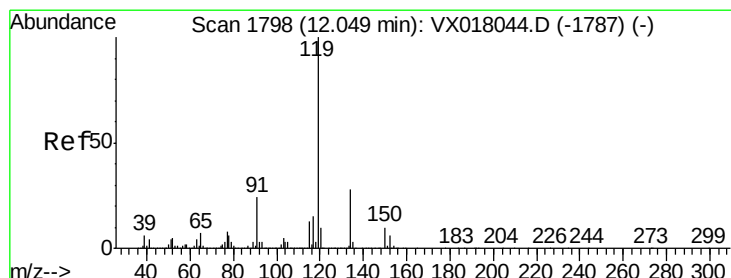
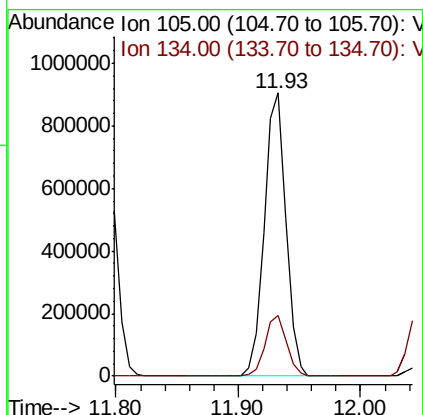
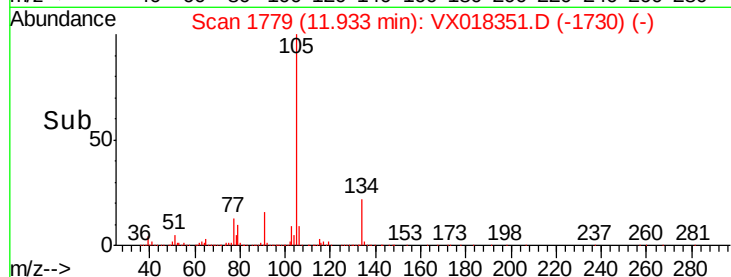
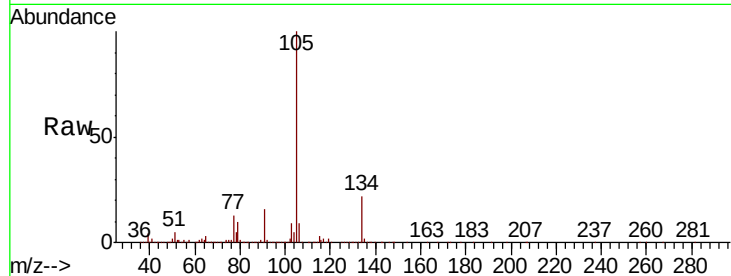




#85
 sec-Butylbenzene
 Concen: 53.555 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

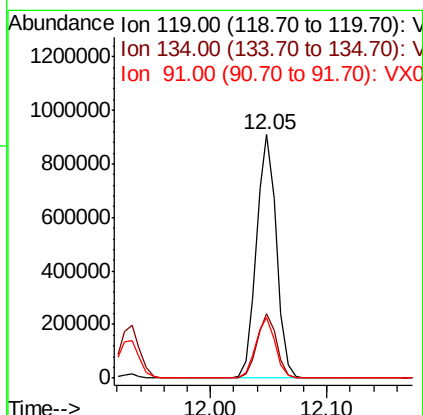
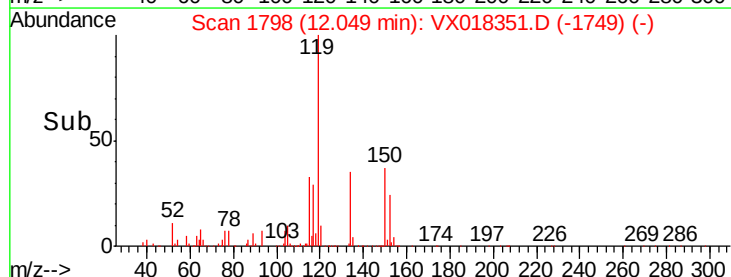
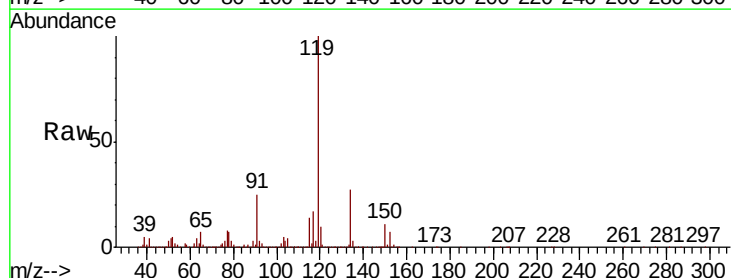
Instrument :
 MSVOA_X
 ClientSampled :

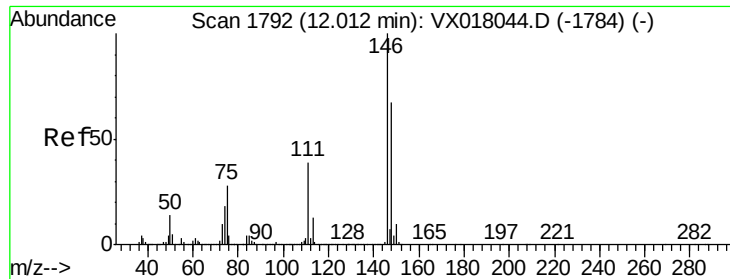
Tot Ion:105 Resp: 1114125
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 56.667 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion:119 Resp: 1082863
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.3 11.8 35.4

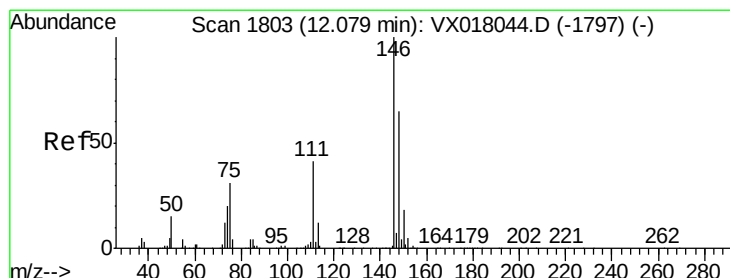
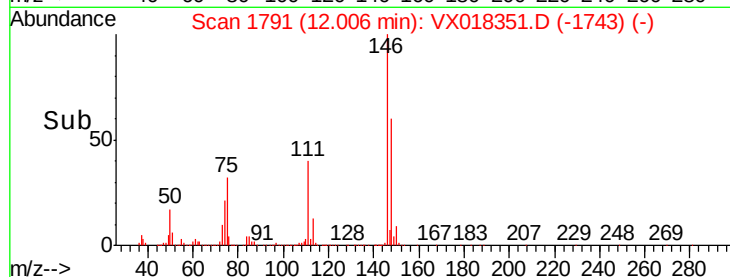
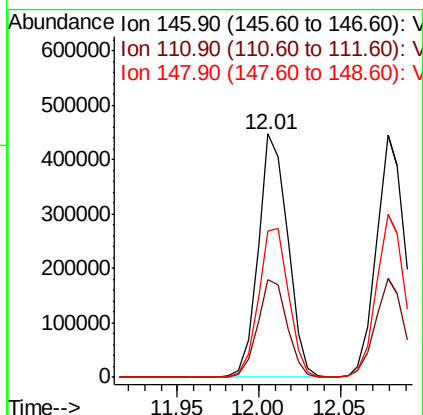
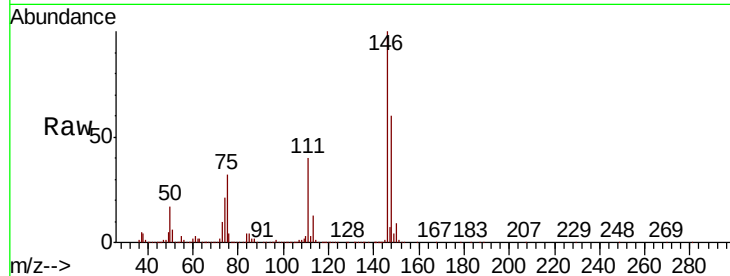




#87
 1,3-Dichlorobenzene
 Concen: 51.412 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

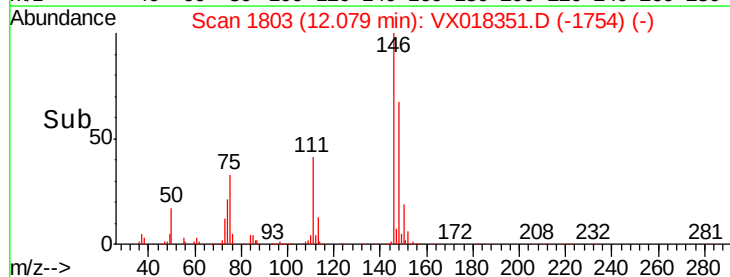
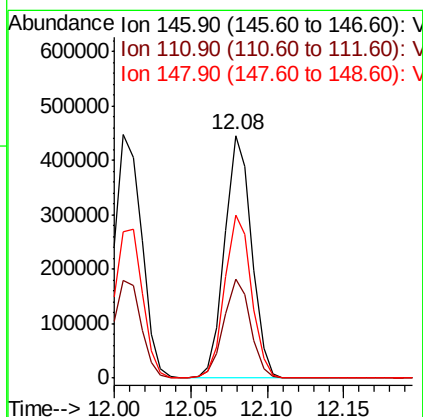
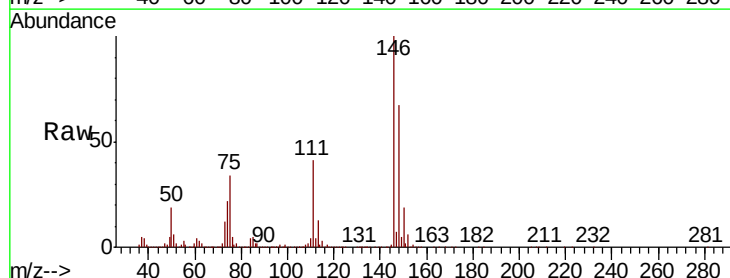
Instrument :
 MSVOA_X
 ClientSampled :

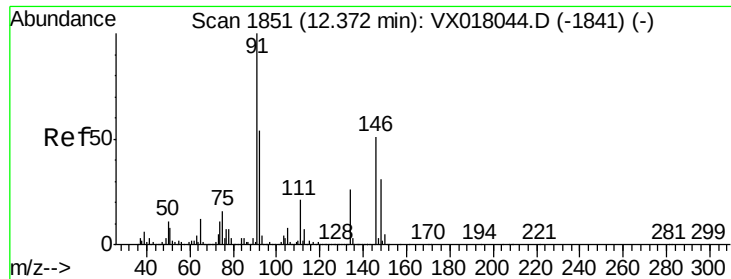
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.6	61.8
148	62.6	33.1	99.2



#88
 1,4-Dichlorobenzene
 Concen: 49.382 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.3	60.8
148	67.0	33.1	99.2

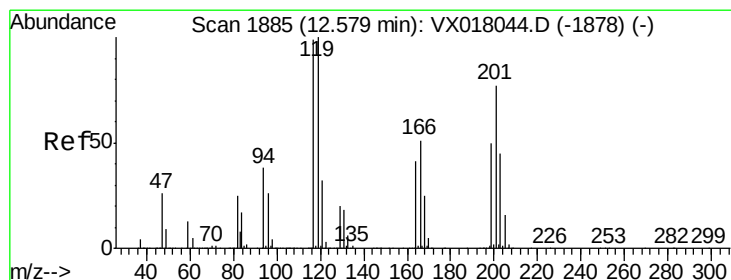
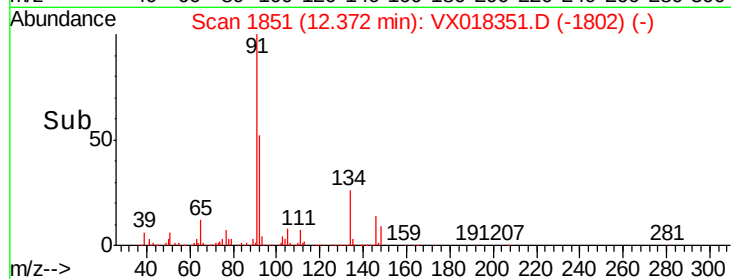
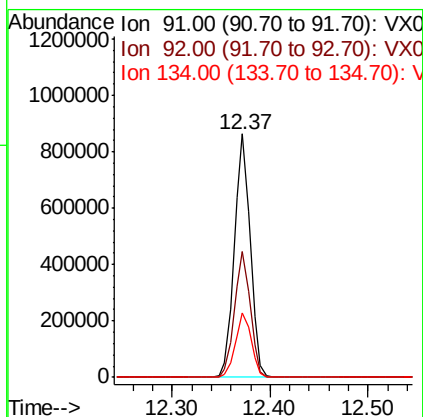
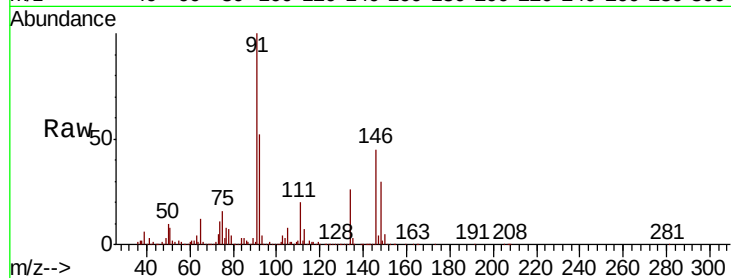




#89
n-Butylbenzene
Concen: 55.790 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

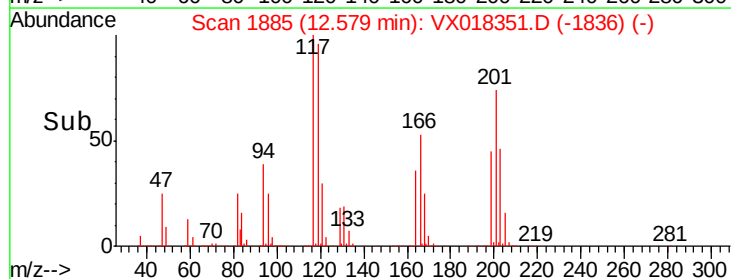
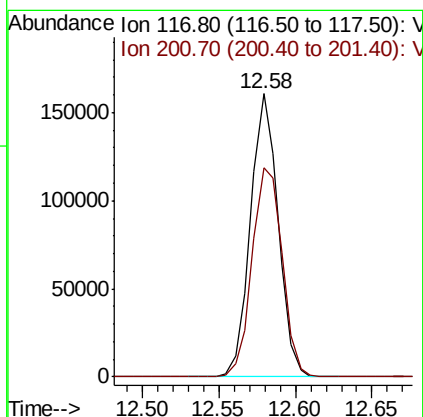
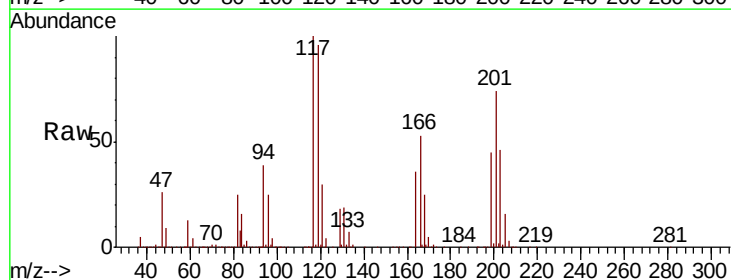
Instrument :
MSVOA_X
ClientSampled :

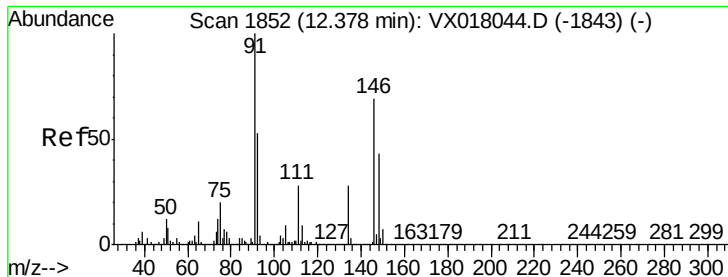
Tot Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.4	79.2
134	26.5	12.9	38.7



#90
Hexachloroethane
Concen: 53.760 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018351.D
Acq: 11 Sep 2020 10:40

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.7	38.5	115.3

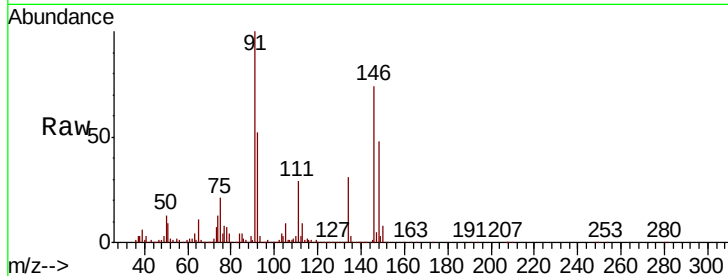




#91
 1,2-Dichlorobenzene
 Concen: 51.499 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.5
148	65.4	31.6	95.0

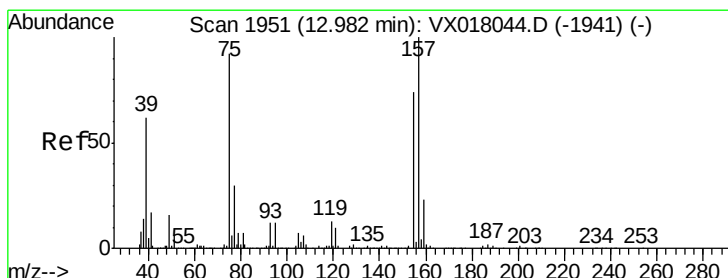
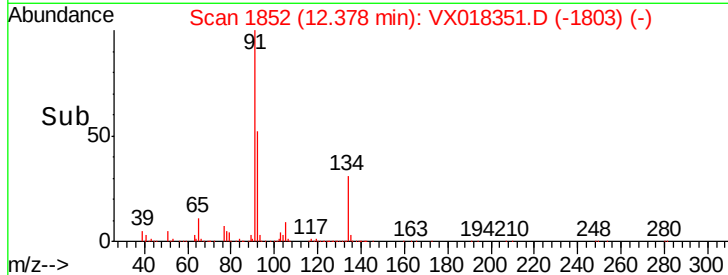
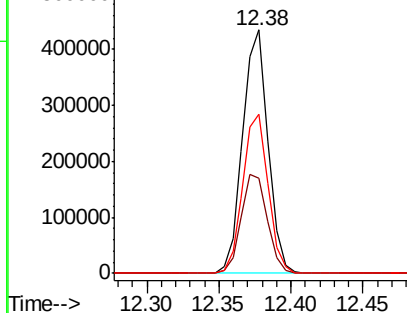


Abundance

Ion 145.90 (145.60 to 146.60): V

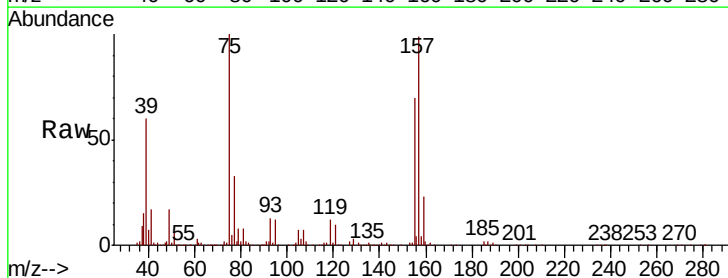
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.326 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion	Ratio	Lower	Upper
75	100		
155	78.8	40.2	120.6
157	103.4	55.0	165.2

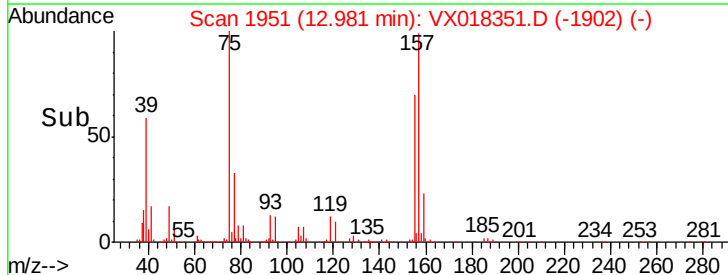
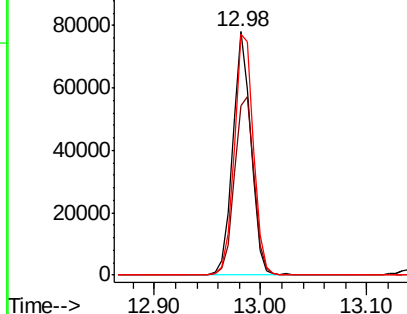


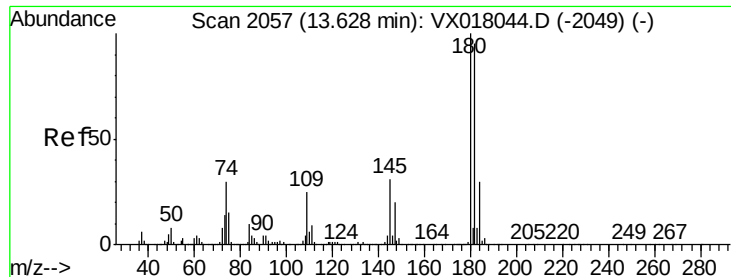
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

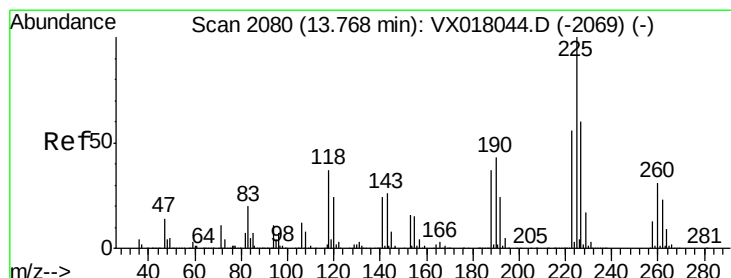
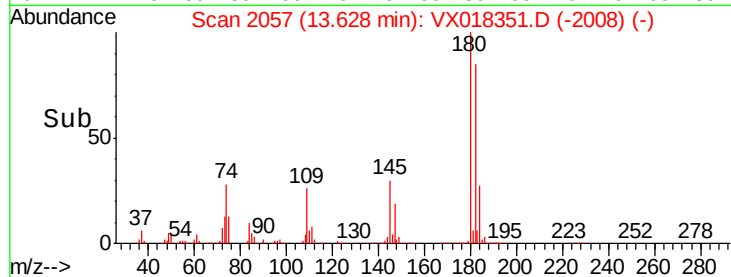
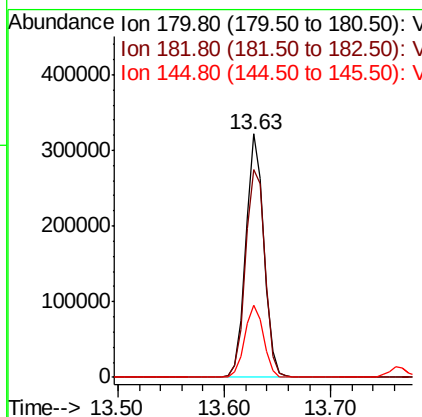
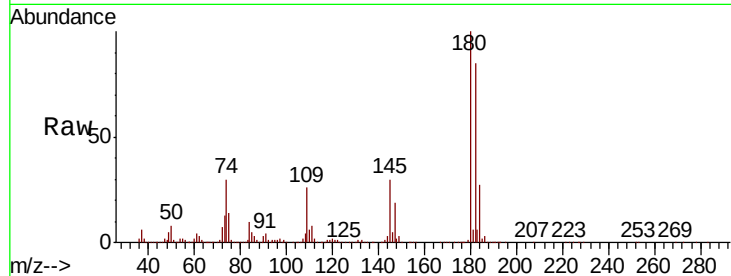




#93
 1,2,4-Trichlorobenzene
 Concen: 55.689 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

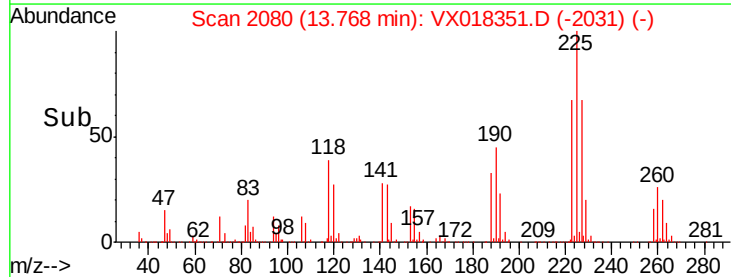
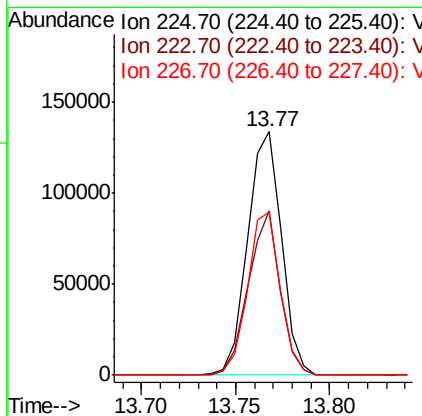
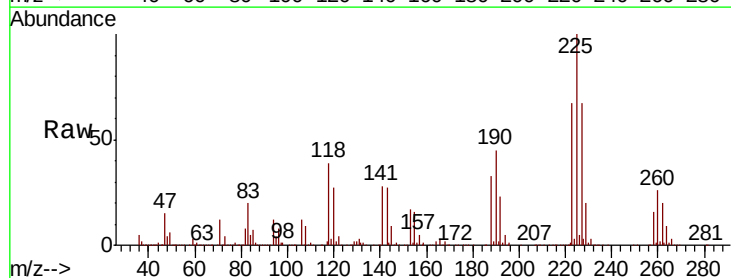
Instrument :
 MSVOA_X
 ClientSampleId :

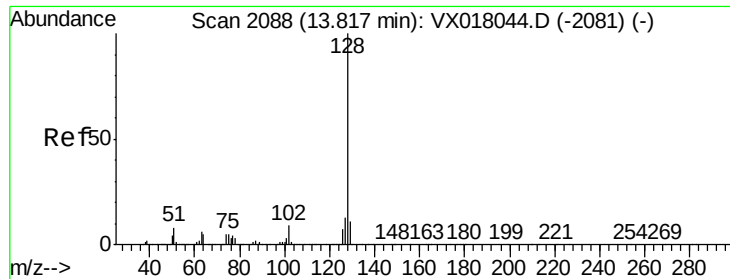
Tot Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.5	142.6
145	30.7	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 61.318 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018351.D
 Acq: 11 Sep 2020 10:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	30.7	92.1
227	64.7	32.6	97.8





#95

Naphthalene

Concen: 49.572 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

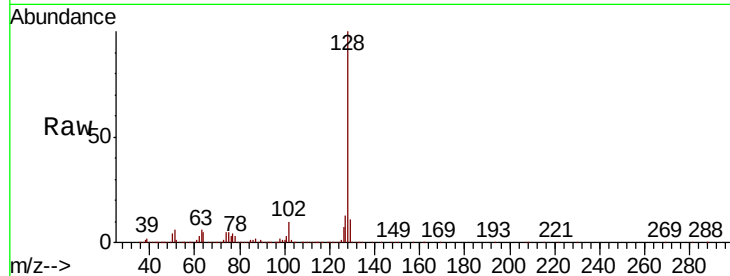
Tot Ion:128 Resp: 1121088

Ion Ratio Lower Upper

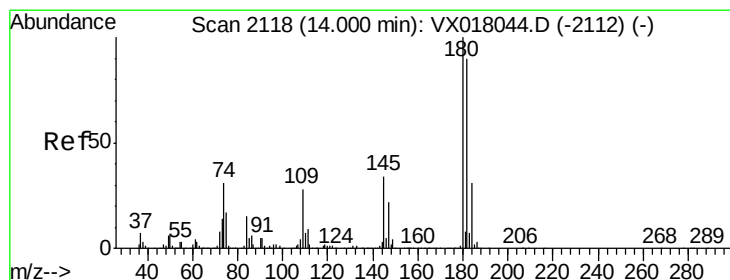
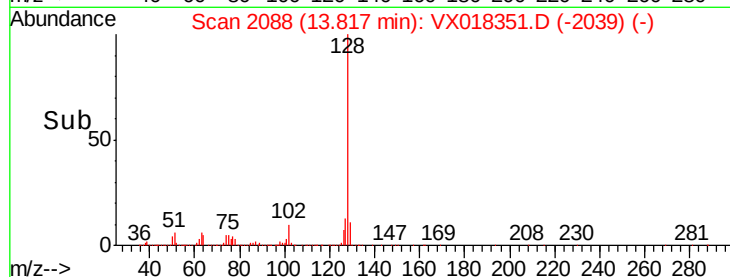
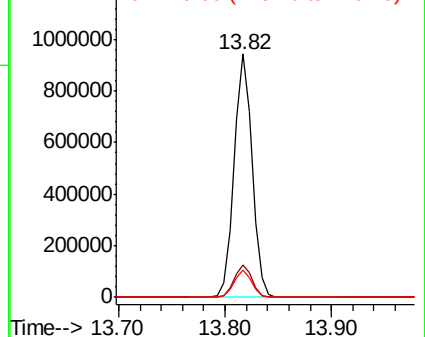
128 100

127 13.2 10.2 15.2

129 11.0 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: 51.629 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018351.D

Acq: 11 Sep 2020 10:40

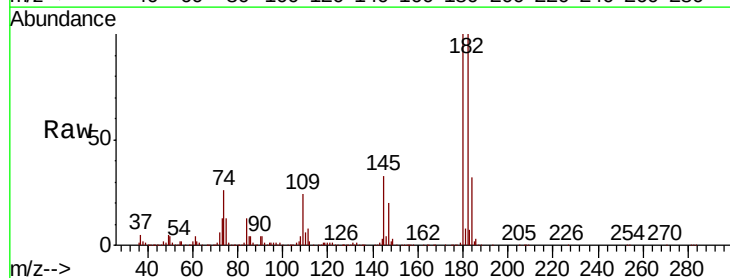
Tgt Ion:180 Resp: 350564

Ion Ratio Lower Upper

180 100

182 99.1 47.3 142.0

145 33.5 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

