

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
 Data File : VX018337.D
 Acq On : 10 Sep 2020 12:34
 Operator : JC/SP
 Sample : VX0910WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBS01

Quant Time: Sep 11 06:51:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	391299	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	597963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	574281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	309679	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	278976	51.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.72%	
35) Dibromofluoromethane	5.47	113	213701	52.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.96%	
50) Toluene-d8	8.70	98	740657	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
62) 4-Bromofluorobenzene	11.12	95	290764	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	91215	19.146	ug/l	99
3) Chloromethane	1.31	50	83804	16.685	ug/l	96
4) Vinyl Chloride	1.39	62	89203	17.841	ug/l	100
5) Bromomethane	1.64	94	55712	23.101	ug/l	97
6) Chloroethane	1.71	64	53960	20.094	ug/l	97
7) Trichlorofluoromethane	1.92	101	151346	22.199	ug/l	100
8) Diethyl Ether	2.17	74	47632	20.601	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	77678	21.075	ug/l	97
10) Methyl Iodide	2.49	142	61387	19.207	ug/l	95
11) Tert butyl alcohol	3.01	59	97600	92.405	ug/l	100
12) 1,1-Dichloroethene	2.35	96	73427	19.202	ug/l	91
13) Acrolein	2.28	56	55538	126.812	ug/l	98
14) Allyl chloride	2.71	41	130429	18.985	ug/l	96
15) Acrylonitrile	3.12	53	228303	95.288	ug/l	97
16) Acetone	2.42	43	216225	102.151	ug/l	96
17) Carbon Disulfide	2.55	76	199963	17.298	ug/l	100
18) Methyl Acetate	2.75	43	116130	22.735	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	265410	20.238	ug/l	100
20) Methylene Chloride	2.84	84	87807	19.577	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	81878	19.326	ug/l	97
22) Diisopropyl ether	3.82	45	274167	20.219	ug/l	# 88
23) Vinyl Acetate	3.79	43	1159348	96.087	ug/l	99
24) 1,1-Dichloroethane	3.67	63	156796	20.313	ug/l	99
25) 2-Butanone	4.63	43	325428	93.547	ug/l	98
26) 2,2-Dichloropropane	4.55	77	143246	22.809	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	92547	18.959	ug/l	99
28) Bromochloromethane	4.98	49	67124	18.016	ug/l	95
29) Tetrahydrofuran	5.09	42	196486	88.726	ug/l	96
30) Chloroform	5.18	83	166717	20.859	ug/l	97
31) Cyclohexane	5.55	56	116031	17.845	ug/l	96
32) 1,1,1-Trichloroethane	5.47	97	152444	20.784	ug/l	99
36) 1,1-Dichloropropene	5.77	75	110073	19.958	ug/l	97
37) Ethyl Acetate	4.79	43	123330	19.253	ug/l	99
38) Carbon Tetrachloride	5.76	117	140264	22.567	ug/l	98

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Instrument :
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 ClientSampleId :
 VX0910WBS01

Quant Time: Sep 11 06:51:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	114831	19.041	ug/l	98
40) Benzene	6.11	78	326712	20.160	ug/l	98
41) Methacrylonitrile	5.00	41	65950	18.751	ug/l	94
42) 1,2-Dichloroethane	6.17	62	137666	22.171	ug/l	98
43) Isopropyl Acetate	6.42	43	196191	18.962	ug/l	98
44) Trichloroethene	7.19	130	92331	20.163	ug/l	97
45) 1,2-Dichloropropane	7.49	63	89251	20.434	ug/l	95
46) Dibromomethane	7.64	93	62932	20.489	ug/l	98
47) Bromodichloromethane	7.87	83	133877	21.829	ug/l	98
48) Methyl methacrylate	7.75	41	94669	18.380	ug/l	96
49) 1,4-Dioxane	7.71	88	36450	390.688	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	638976	99.980	ug/l	100
52) Toluene	8.77	92	204235	19.874	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	140569	20.681	ug/l	95
54) cis-1,3-Dichloropropene	8.41	75	147181	20.441	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	92522	21.111	ug/l	98
56) Ethyl methacrylate	9.16	69	123847	19.008	ug/l	98
57) 1,3-Dichloropropane	9.35	76	146682	20.292	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	296195	101.058	ug/l	99
59) 2-Hexanone	9.47	43	481433	99.067	ug/l	99
60) Dibromochloromethane	9.57	129	108764	21.155	ug/l	98
61) 1,2-Dibromoethane	9.65	107	94843	19.933	ug/l	100
64) Tetrachloroethene	9.32	164	87683	20.777	ug/l	95
65) Chlorobenzene	10.12	112	228721	19.941	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	96939	21.444	ug/l	97
67) Ethyl Benzene	10.24	91	390595	20.025	ug/l	100
68) m/p-Xylenes	10.34	106	296008	40.659	ug/l	95
69) o-Xylene	10.68	106	141719	20.081	ug/l	96
70) Styrene	10.69	104	243187	20.234	ug/l	97
71) Bromoform	10.84	173	82924	21.506	ug/l #	99
73) Isopropylbenzene	11.00	105	393896	19.283	ug/l	99
74) N-amyl acetate	10.88	43	169480	17.487	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	133032	18.462	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	163968	23.802	ug/l	85
77) Bromobenzene	11.24	156	108186	19.160	ug/l	96
78) n-propylbenzene	11.34	91	443135	19.106	ug/l	100
79) 2-Chlorotoluene	11.40	91	275064	19.196	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	338824	20.185	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	46422	18.200	ug/l	94
82) 4-Chlorotoluene	11.49	91	334728	19.649	ug/l	99
83) tert-Butylbenzene	11.76	119	319360	19.279	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	349099	20.342	ug/l	97
85) sec-Butylbenzene	11.93	105	373765	19.841	ug/l	100
86) p-Isopropyltoluene	12.05	119	349991	20.226	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	194455	19.615	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	193633	19.508	ug/l	97
89) n-Butylbenzene	12.37	91	297428	18.832	ug/l	98
90) Hexachloroethane	12.58	117	70398	20.678	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	181394	19.438	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	33098	18.370	ug/l	97

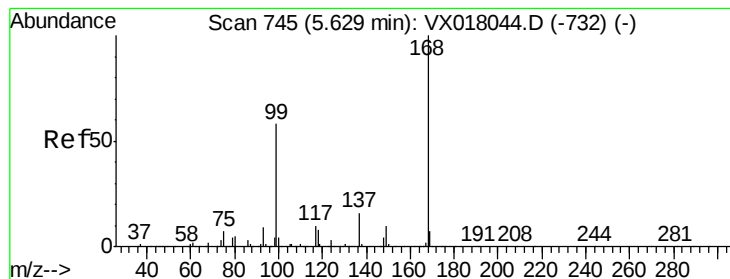
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	115625	18.581	ug/l	98
94) Hexachlorobutadiene	13.77	225	50216	20.459	ug/l	94
95) Naphthalene	13.82	128	354928	17.331	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	112807	18.347	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

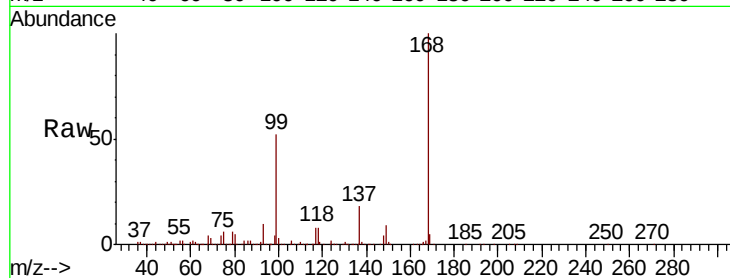
VX0910WBS01

Tot Ion:168 Resp: 391299

Ion Ratio Lower Upper

168 100

99 52.2 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

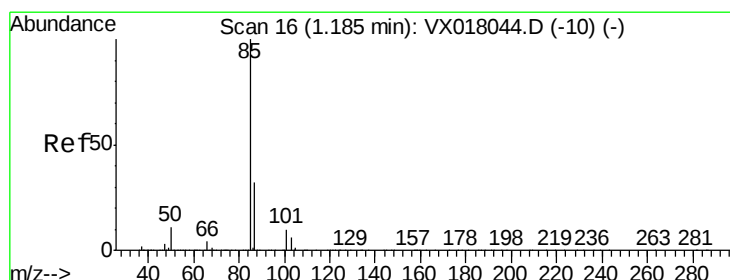
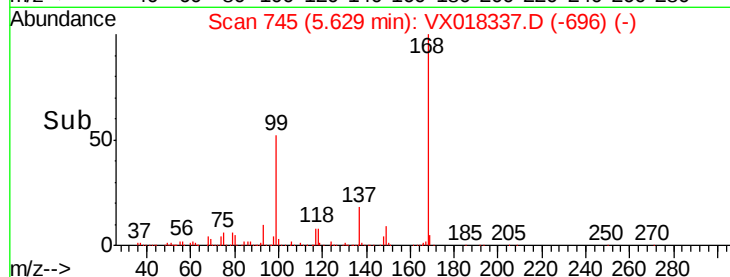
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 19.146 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018337.D

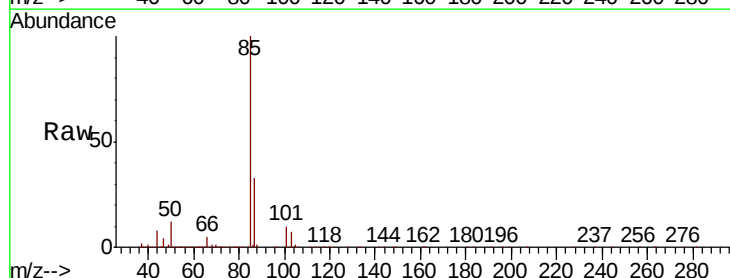
Acq: 10 Sep 2020 12:34

Tgt Ion: 85 Resp: 91215

Ion Ratio Lower Upper

85 100

87 32.6 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

120000

100000

80000

60000

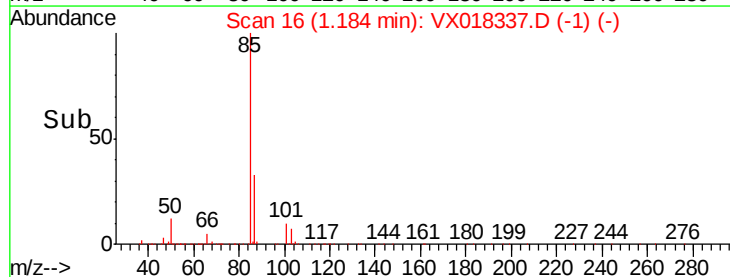
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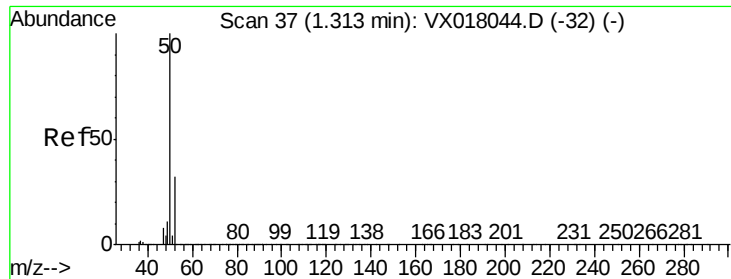
20000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 16.685 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

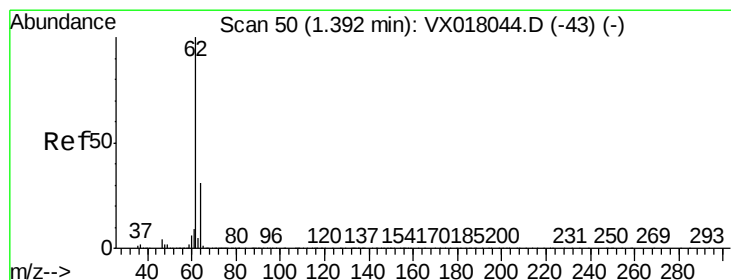
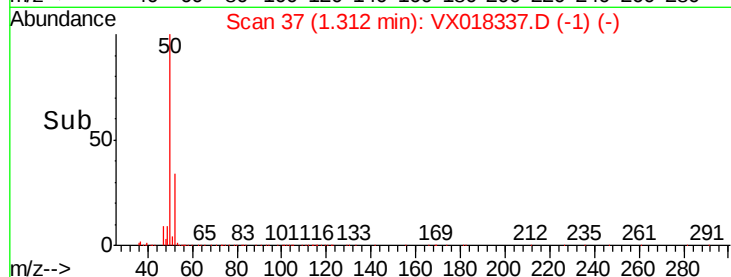
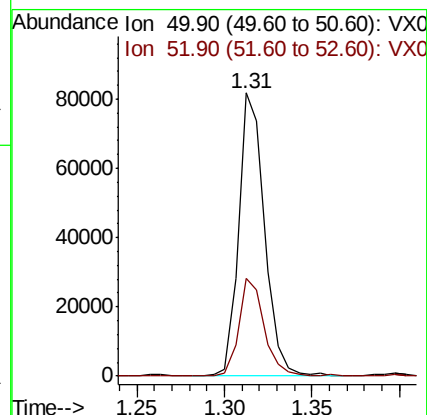
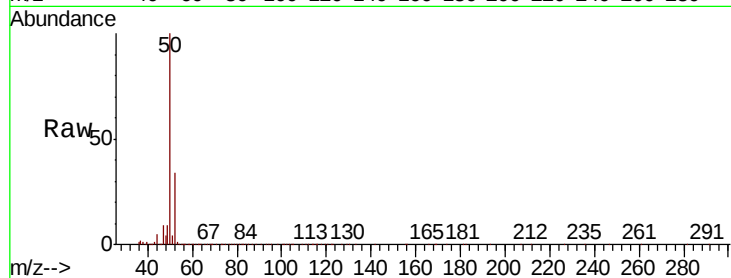
VX0910WBS01

Tot Ion: 50 Resp: 83804

Ion Ratio Lower Upper

50 100

52 34.2 25.4 38.2



#4

Vinyl Chloride

Concen: 17.841 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018337.D

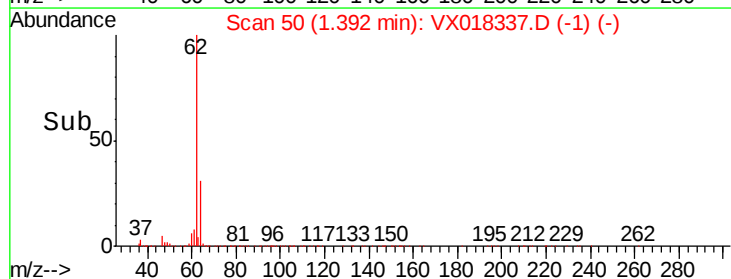
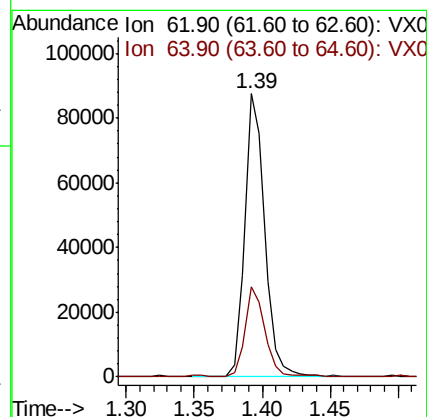
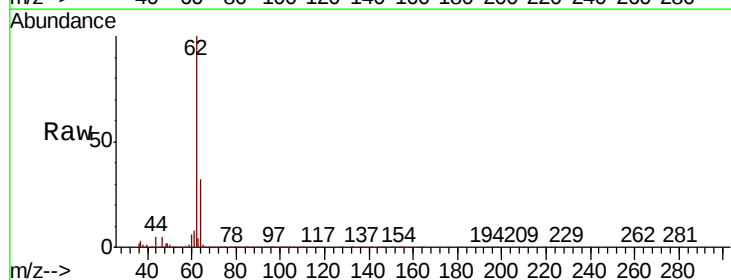
Acq: 10 Sep 2020 12:34

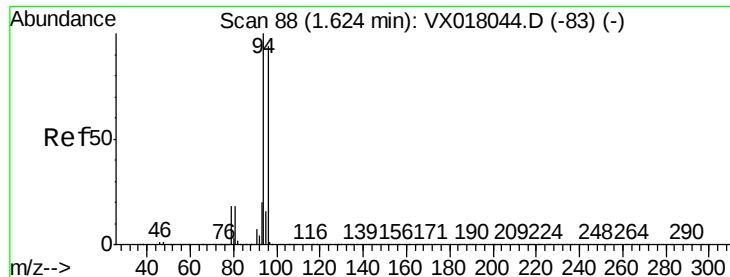
Tgt Ion: 62 Resp: 89203

Ion Ratio Lower Upper

62 100

64 31.5 25.1 37.7





#5

Bromomethane

Concen: 23.101 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

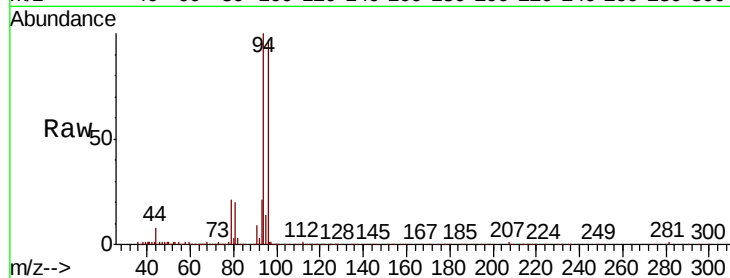
VX0910WBS01

Tot Ion: 94 Resp: 55712

Ion Ratio Lower Upper

94 100

96 96.9 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

40000

30000

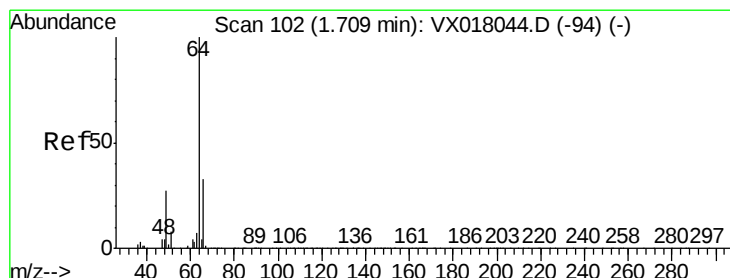
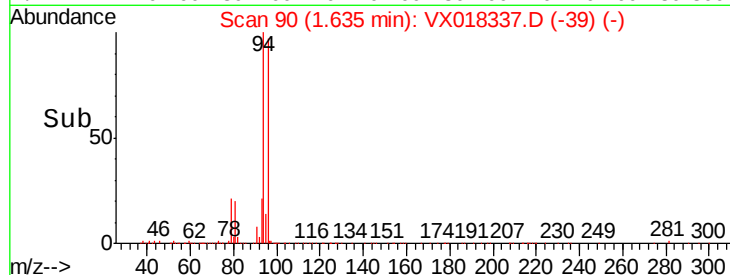
20000

10000

0

Time-->

1.55 1.60 1.65 1.70



#6

Chloroethane

Concen: 20.094 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018337.D

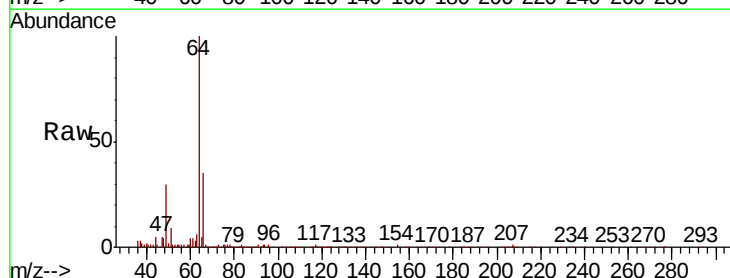
Acq: 10 Sep 2020 12:34

Tgt Ion: 64 Resp: 53960

Ion Ratio Lower Upper

64 100

66 34.8 26.6 39.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

40000

30000

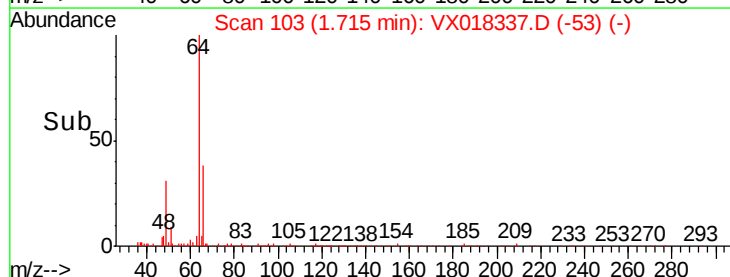
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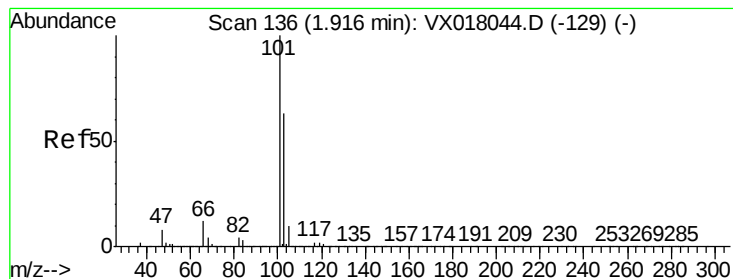
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0

Time-->

1.65 1.70 1.75 1.80



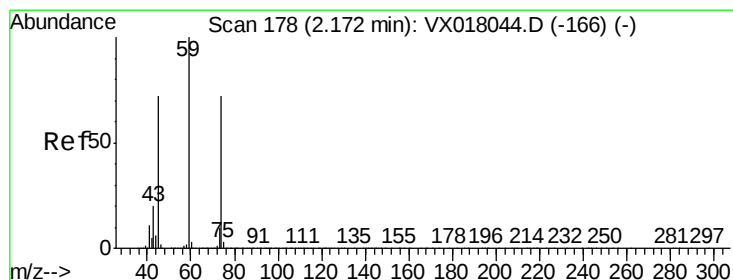
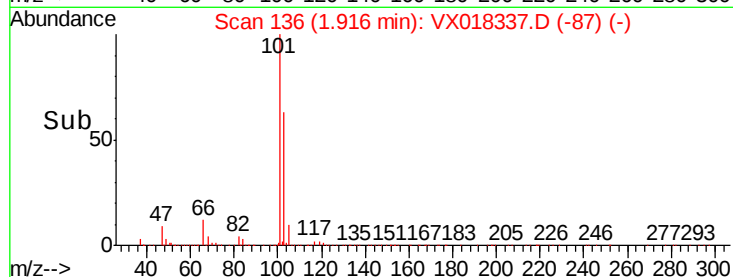
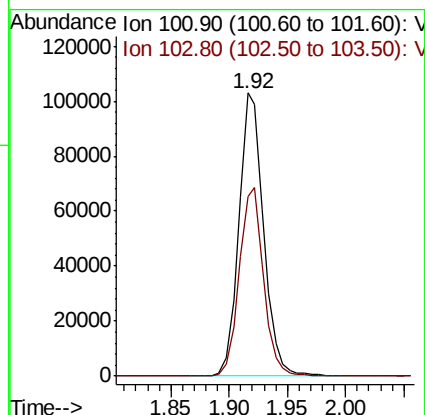
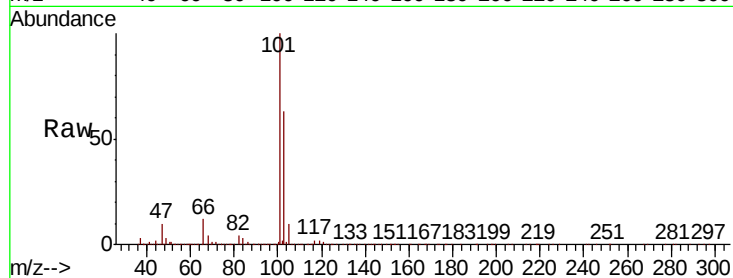


#7

Trichlorofluoromethane
 Concen: 22.199 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBS01

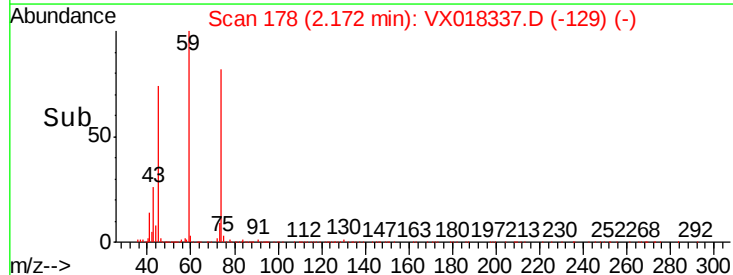
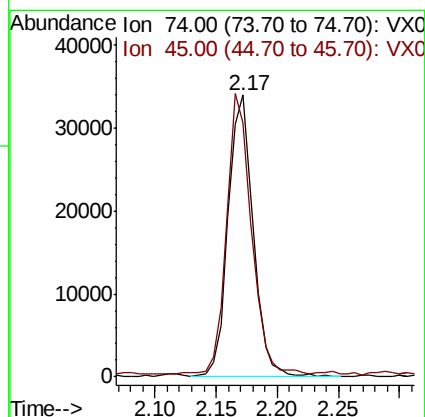
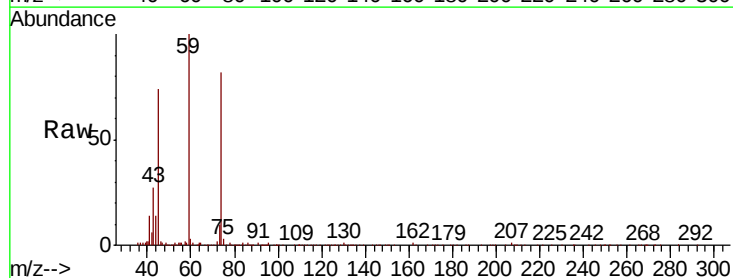
Tot Ion:101 Resp: 151346
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.7 76.1

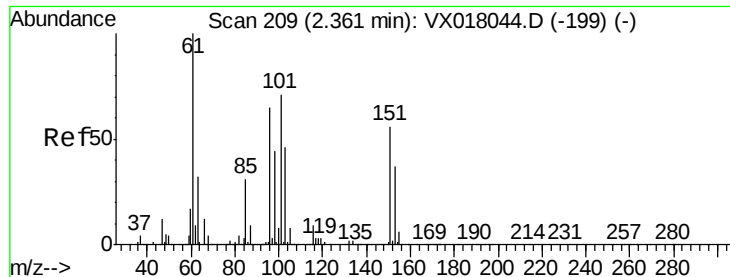


#8

Diethyl Ether
 Concen: 20.601 ug/l
 RT: 2.17 min Scan# 178
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Tgt Ion: 74 Resp: 47632
 Ion Ratio Lower Upper
 74 100
 45 99.6 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.075 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampled :

VX0910WBS01

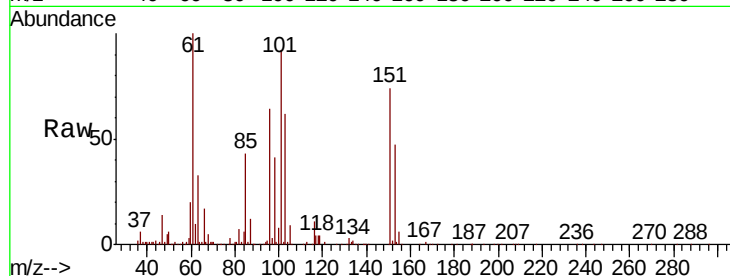
Tot Ion:101 Resp: 77678

Ion Ratio Lower Upper

101 100

85 44.9 34.0 51.0

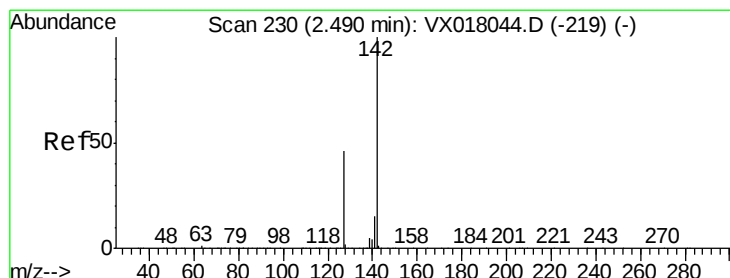
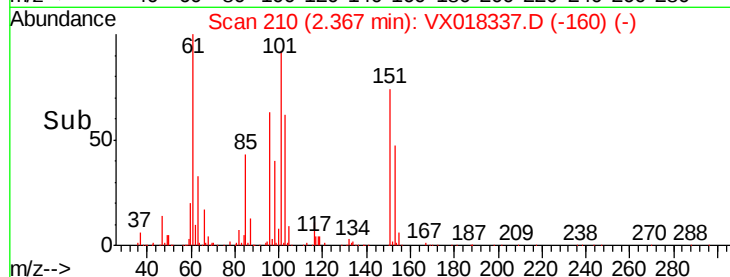
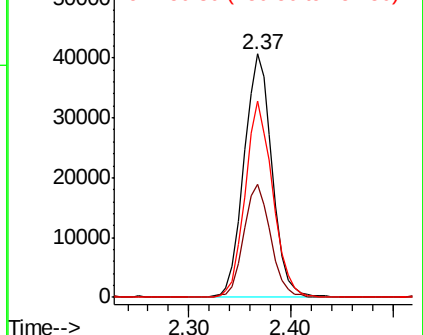
151 79.3 65.2 97.8



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: 19.207 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

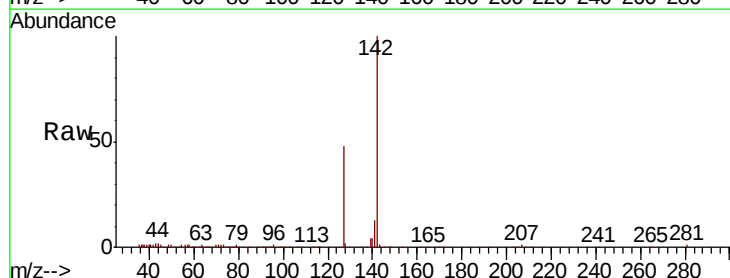
Tgt Ion:142 Resp: 61387

Ion Ratio Lower Upper

142 100

127 50.5 37.0 55.6

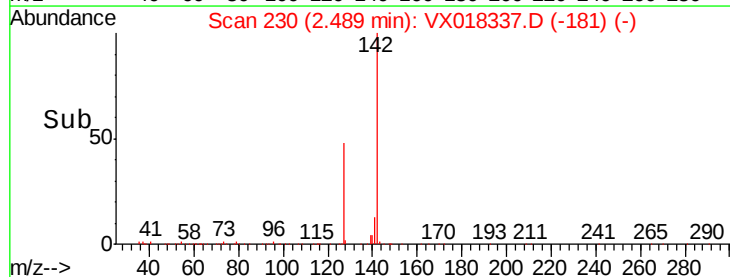
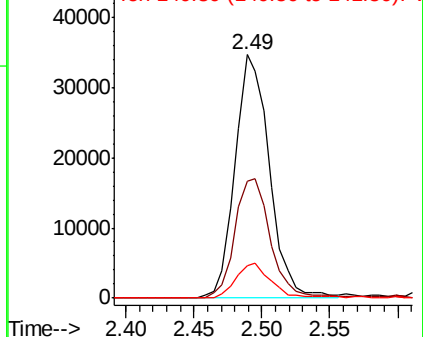
141 14.4 11.5 17.3

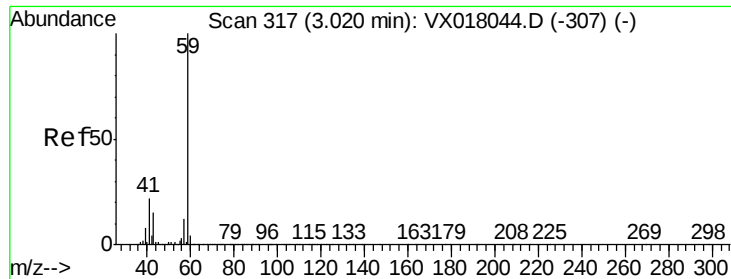


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

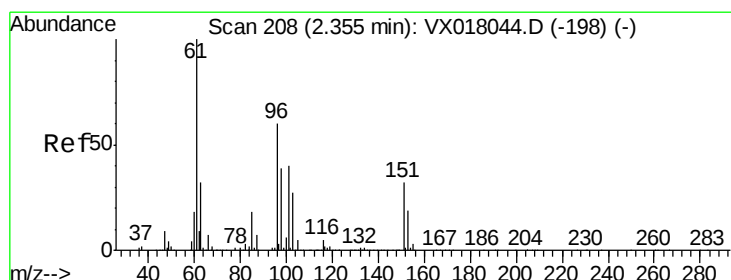
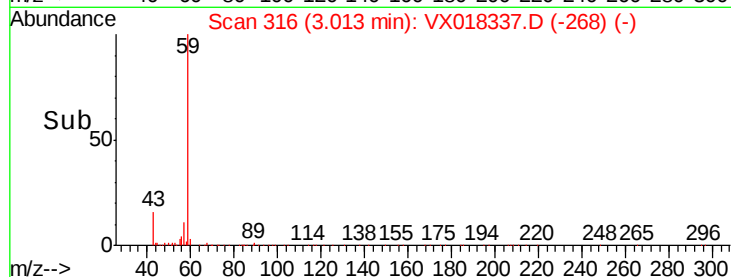
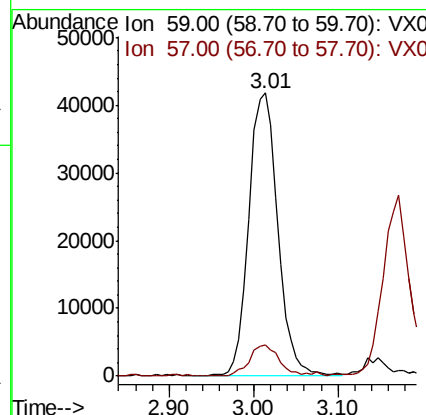
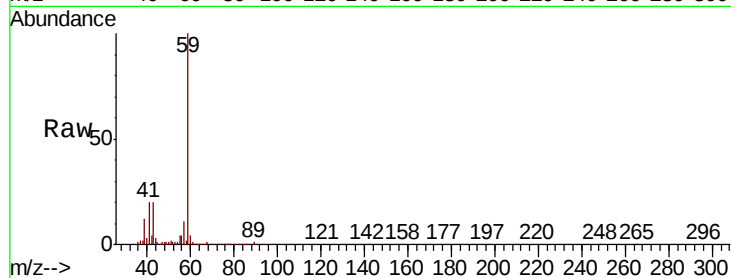




#11
Tert butyl alcohol
Concen: 92.405 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

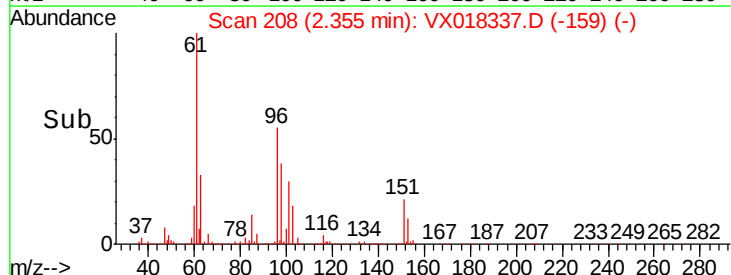
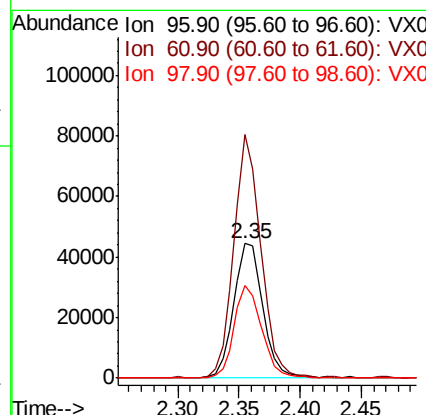
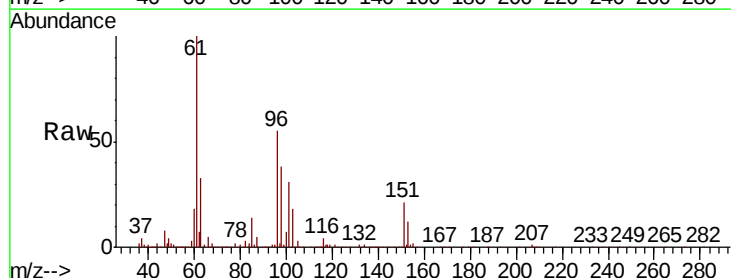
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBS01

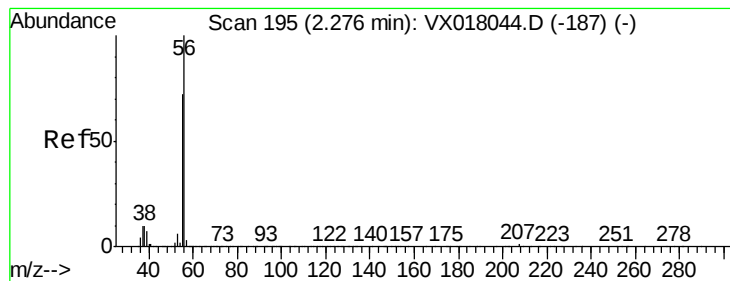
Tot Ion: 59 Resp: 97600
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.202 ug/l
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

Tgt Ion: 96 Resp: 73427
Ion Ratio Lower Upper
96 100
61 180.5 133.0 199.4
98 69.0 51.6 77.4





#13

Acrolein

Concen: 126.812 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

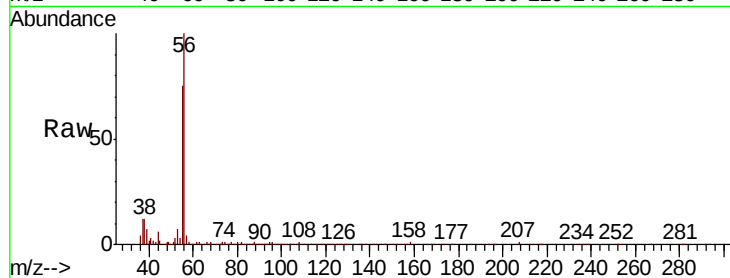
VX0910WBS01

Tot Ion: 56 Resp: 55538

Ion Ratio Lower Upper

56 100

55 73.0 57.0 85.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.28

40000

30000

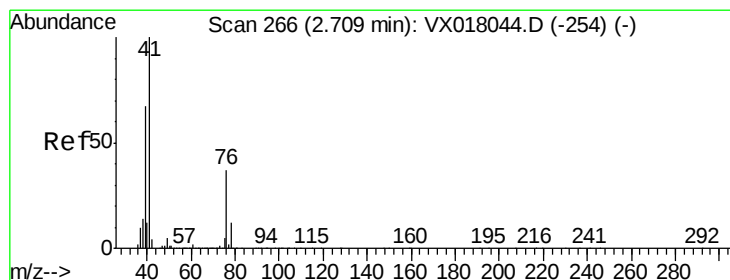
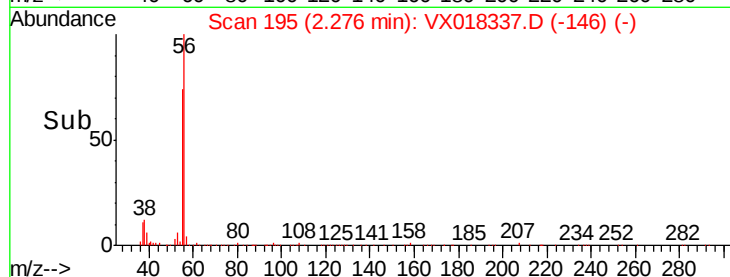
20000

10000

0

Time-->

2.20 2.25 2.30 2.35



#14

Allyl chloride

Concen: 18.985 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

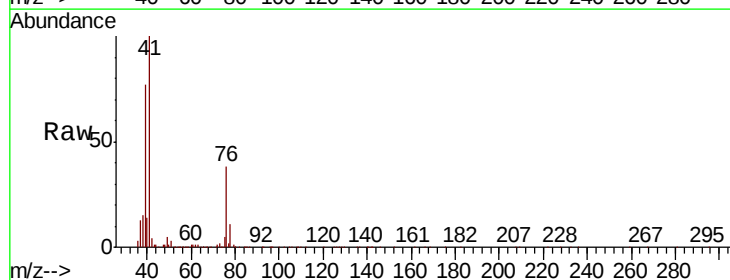
Tgt Ion: 41 Resp: 130429

Ion Ratio Lower Upper

41 100

39 68.0 50.6 76.0

76 33.2 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

100000

80000

60000

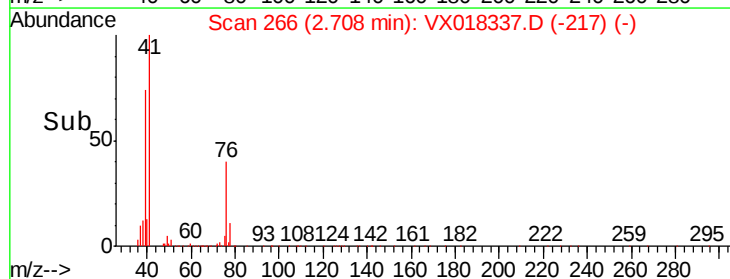
40000

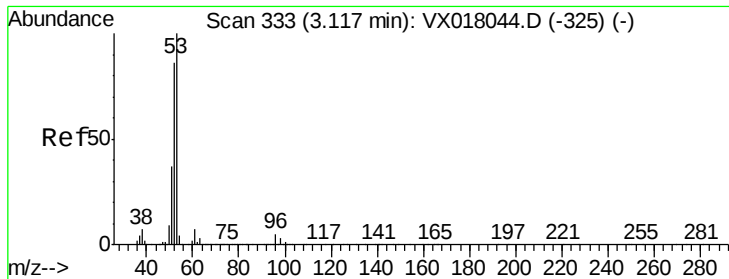
20000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 95.288 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampled :

VX0910WBS01

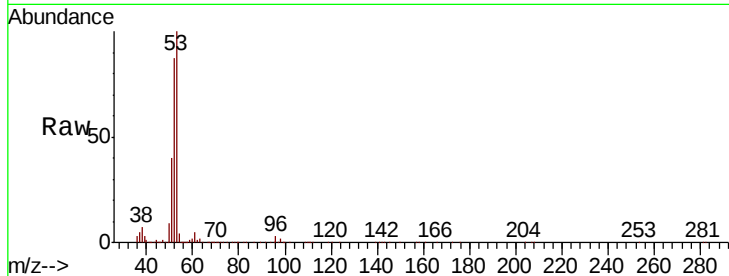
Tot Ion: 53 Resp: 228303

Ion Ratio Lower Upper

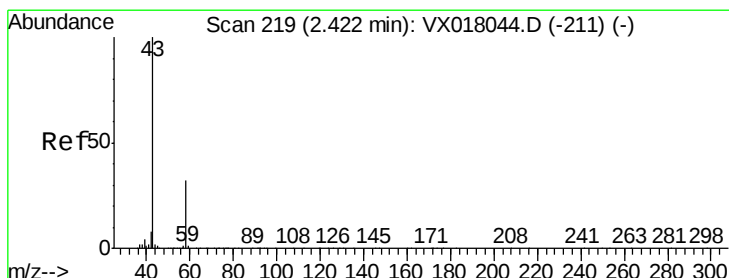
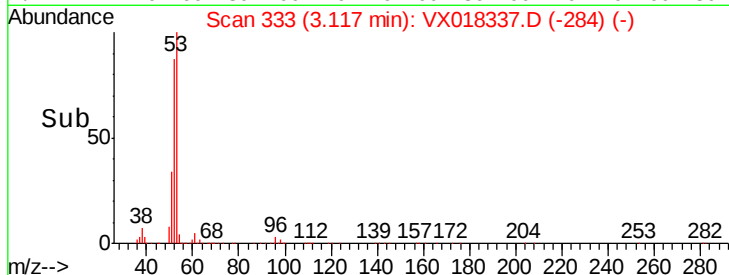
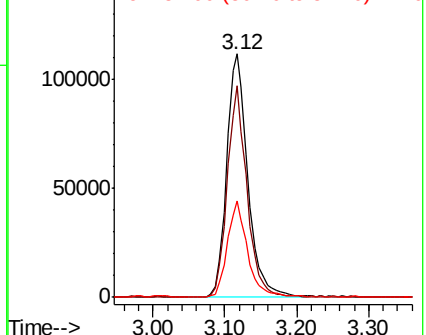
53 100

52 81.0 66.9 100.3

51 38.6 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 102.151 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018337.D

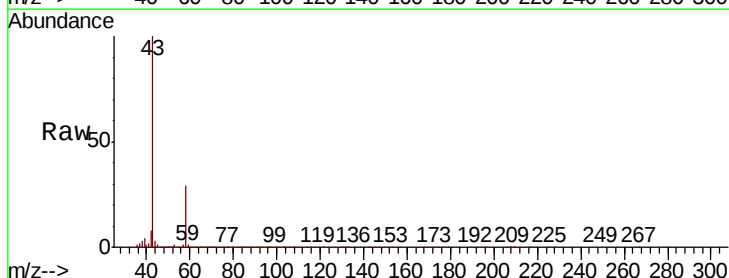
Acq: 10 Sep 2020 12:34

Tgt Ion: 43 Resp: 216225

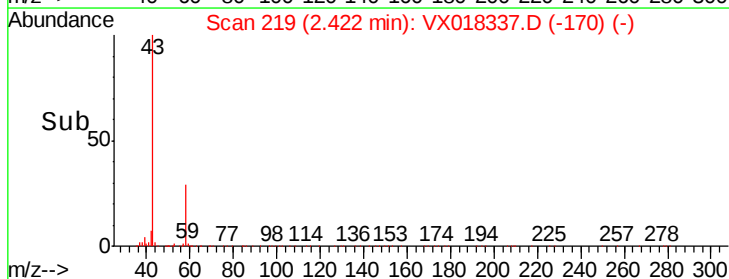
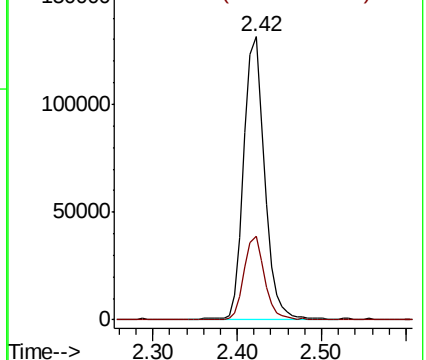
Ion Ratio Lower Upper

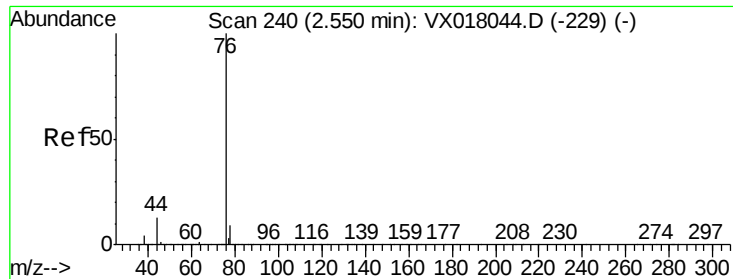
43 100

58 29.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

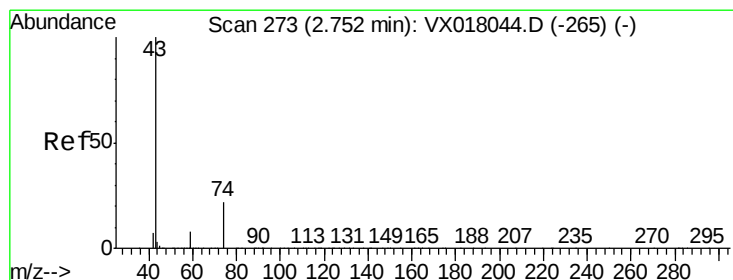
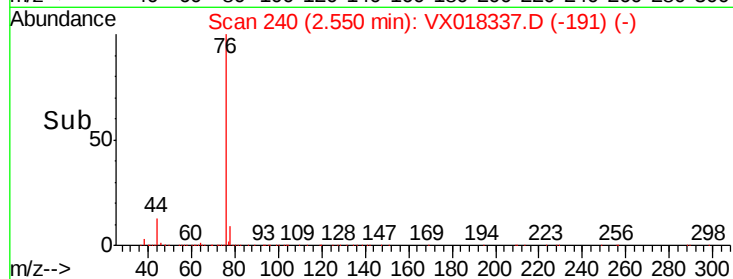
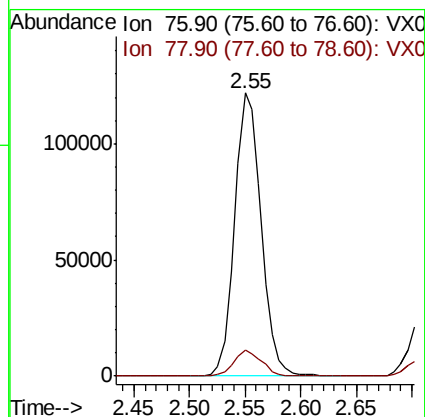
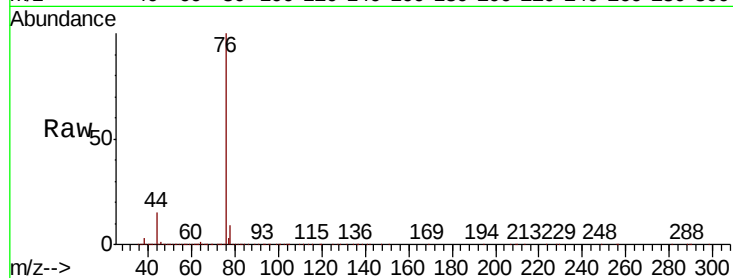




#17
Carbon Disulfide
Concen: 17.298 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

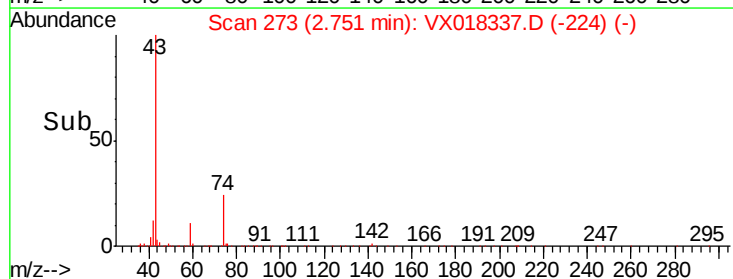
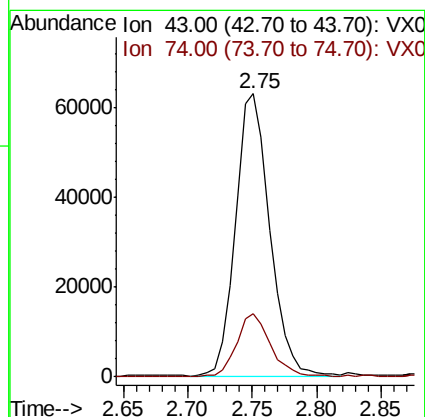
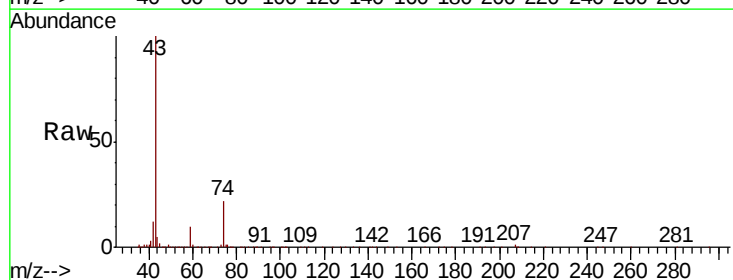
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBS01

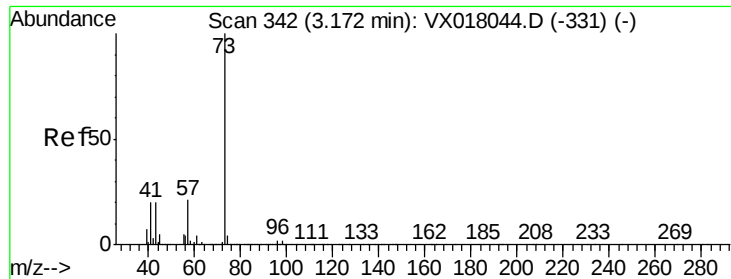
Tot Ion: 76 Resp: 199963
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 22.735 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

Tgt Ion: 43 Resp: 116130
Ion Ratio Lower Upper
43 100
74 22.5 18.2 27.4



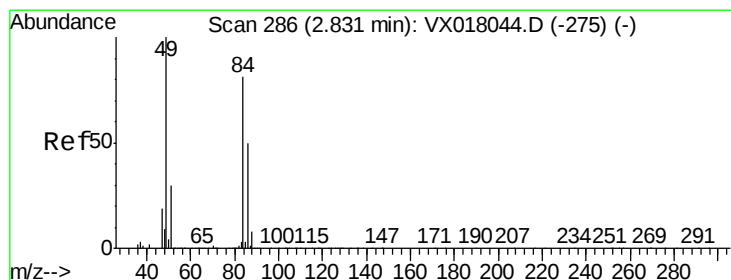
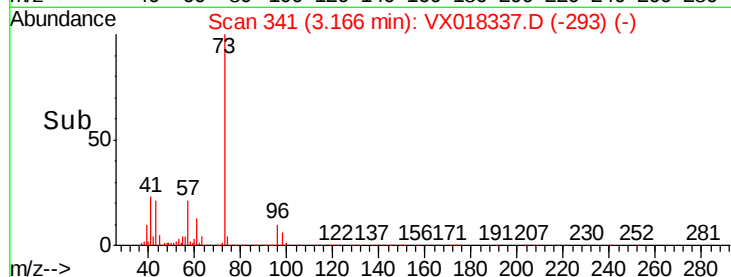
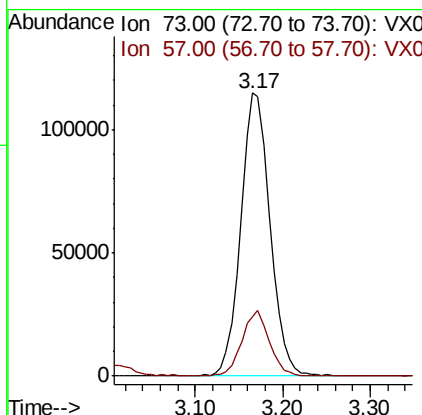
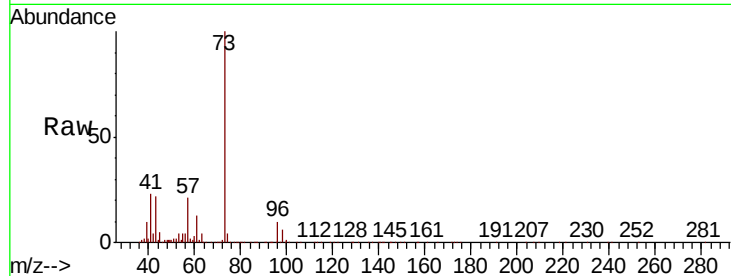


#19

Methyl tert-butyl Ether
 Concen: 20.238 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBS01

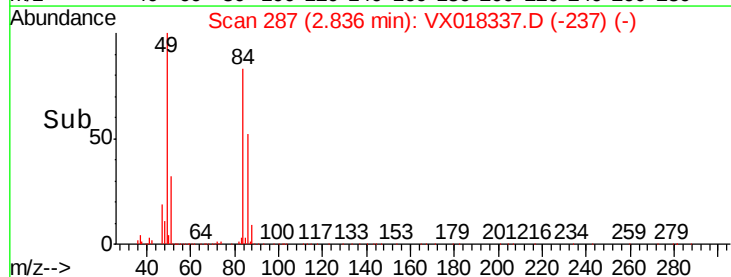
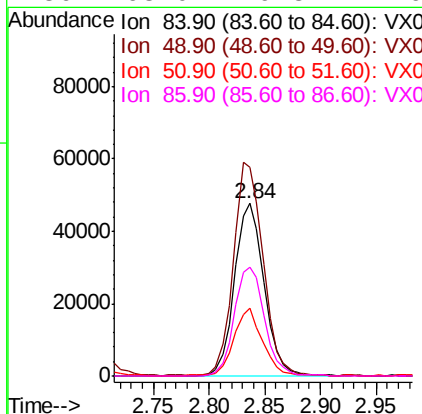
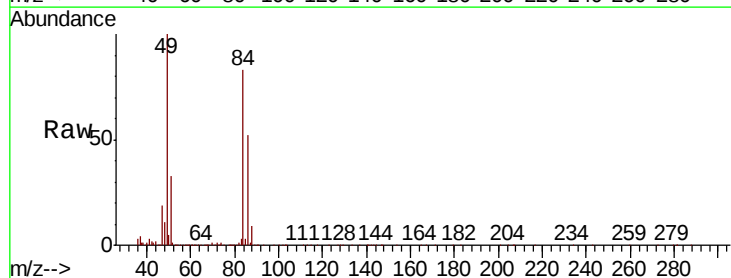
Tot Ion: 73 Resp: 265410
 Ion Ratio Lower Upper
 73 100
 57 21.1 16.8 25.2

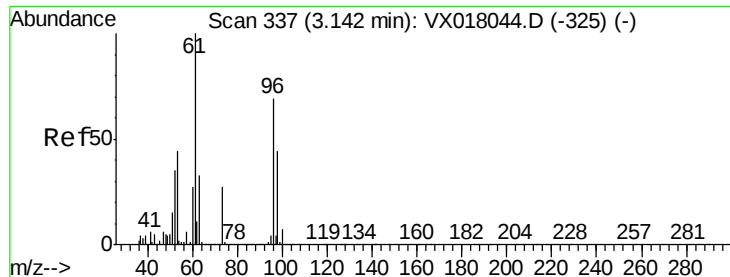


#20

Methylene Chloride
 Concen: 19.577 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.01 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Tgt Ion: 84 Resp: 87807
 Ion Ratio Lower Upper
 84 100
 49 120.4 98.6 148.0
 51 39.3 29.6 44.4
 86 63.0 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 19.326 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBS01

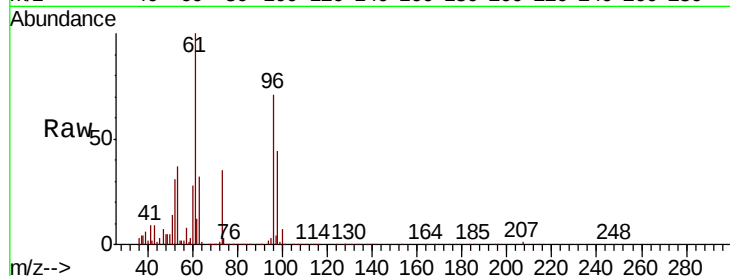
Tot Ion: 96 Resp: 81878

Ion Ratio Lower Upper

96 100

61 140.3 115.4 173.0

98 61.6 51.1 76.7

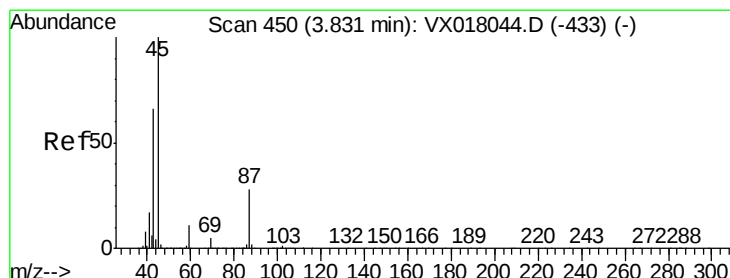
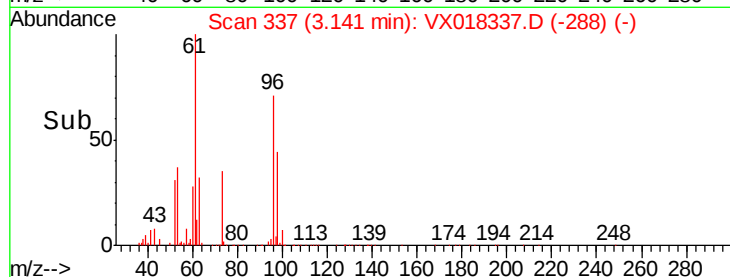
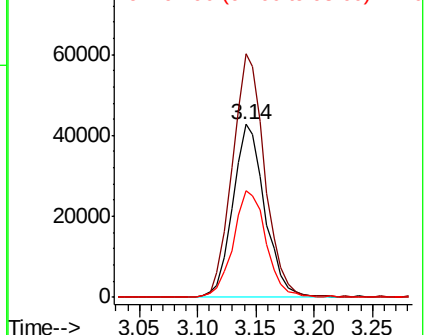


Abundance

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: 20.219 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Tgt Ion: 45 Resp: 274167

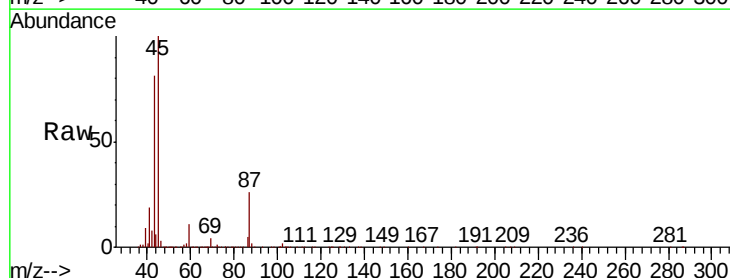
Ion Ratio Lower Upper

45 100

43 80.5 52.8 79.2#

87 26.2 22.5 33.7

59 11.3 9.0 13.6



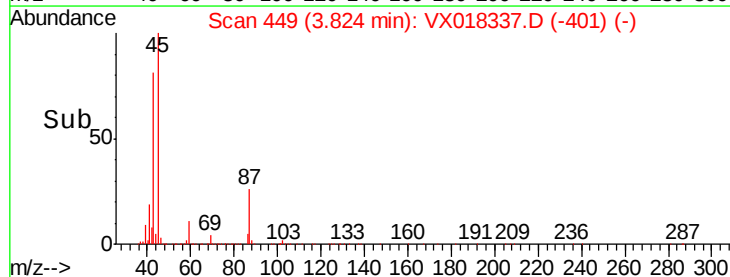
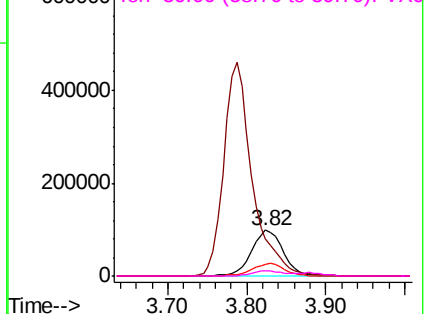
Abundance

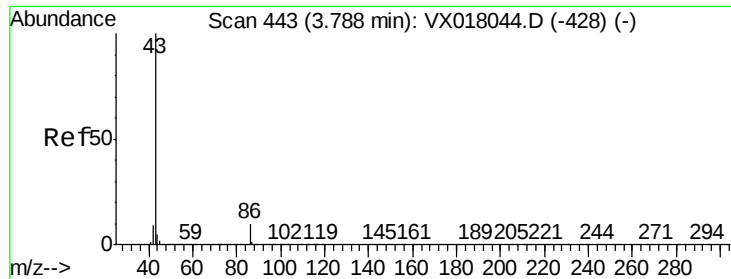
Ion 45.00 (44.70 to 45.70): VX0

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: 96.087 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleID :

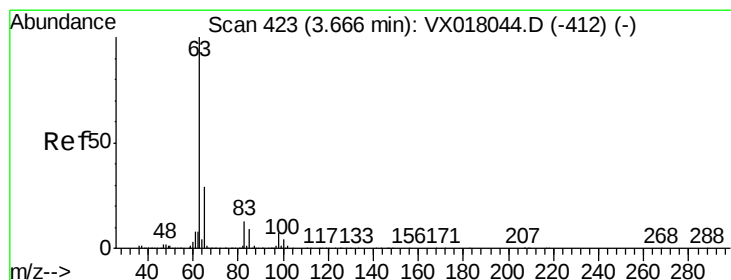
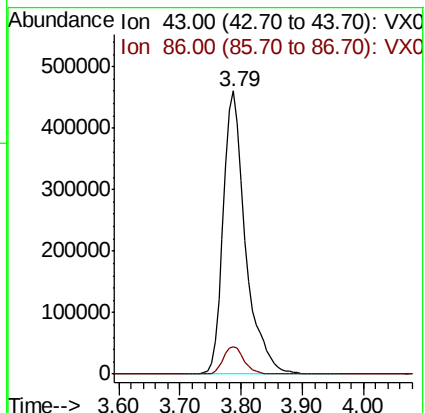
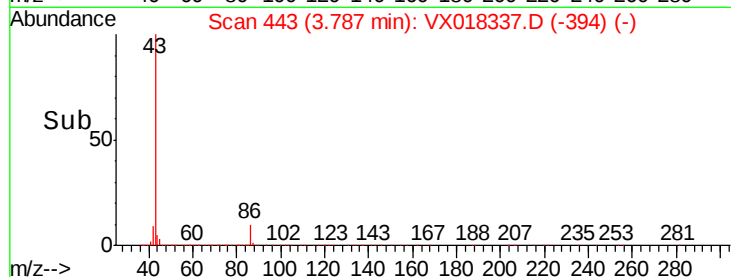
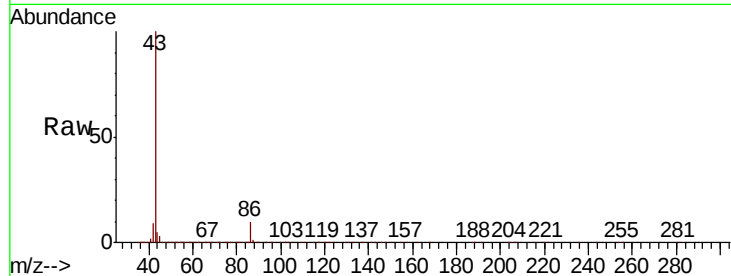
VX0910WBS01

Tot Ion: 43 Resp: 1159348

Ion Ratio Lower Upper

43 100

86 9.7 7.9 11.9



#24

1,1-Dichloroethane

Concen: 20.313 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

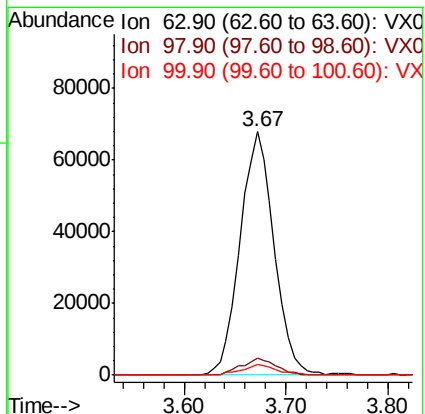
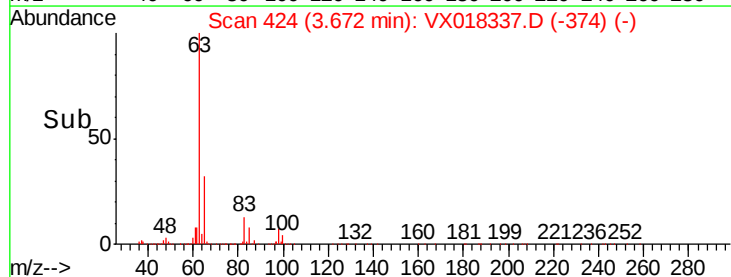
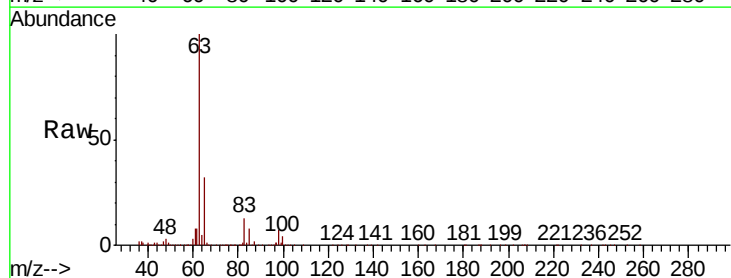
Tgt Ion: 63 Resp: 156796

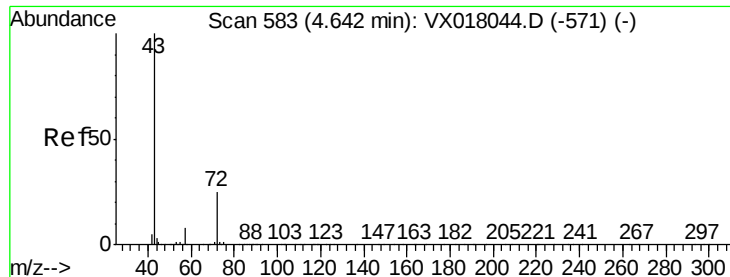
Ion Ratio Lower Upper

63 100

98 6.8 3.6 10.8

100 4.0 2.0 6.0

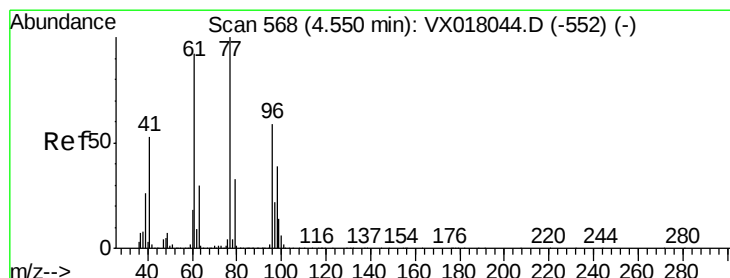
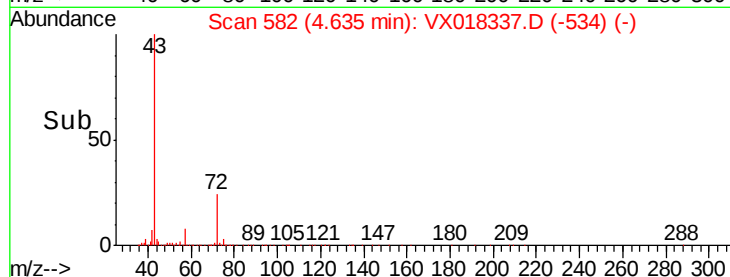
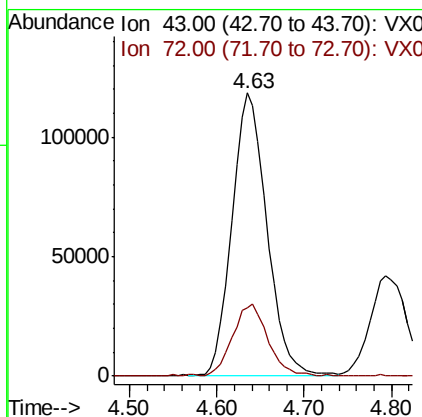
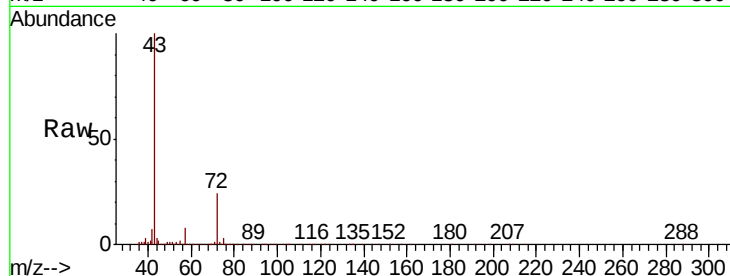




#25
2-Butanone
Concen: 93.547 ug/l
RT: 4.63 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

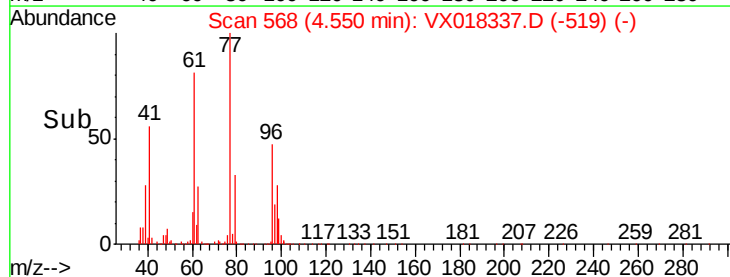
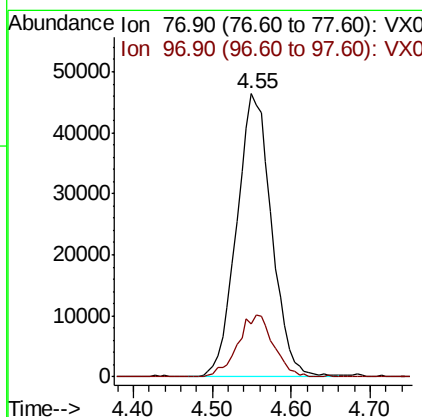
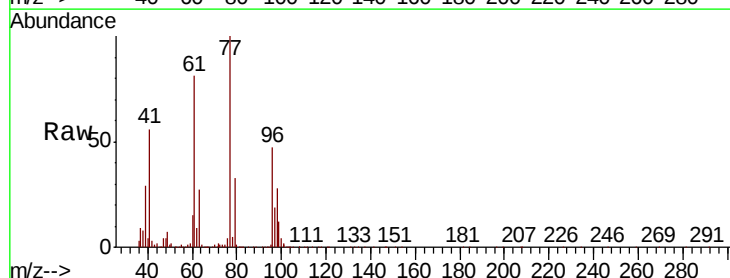
Instrument :
MSVOA_X
ClientSampled :
VX0910WBS01

Tot Ion: 43 Resp: 325428
Ion Ratio Lower Upper
43 100
72 23.9 19.8 29.6



#26
2,2-Dichloropropane
Concen: 22.809 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

Tgt Ion: 77 Resp: 143246
Ion Ratio Lower Upper
77 100
97 22.4 11.5 34.5



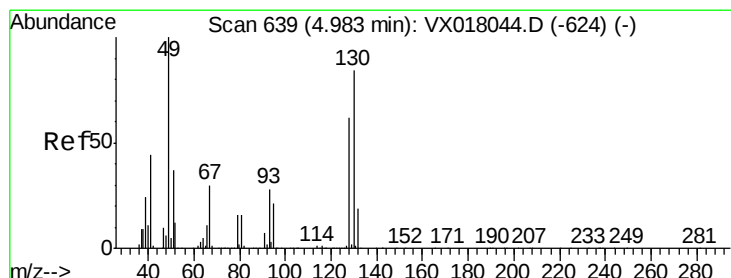
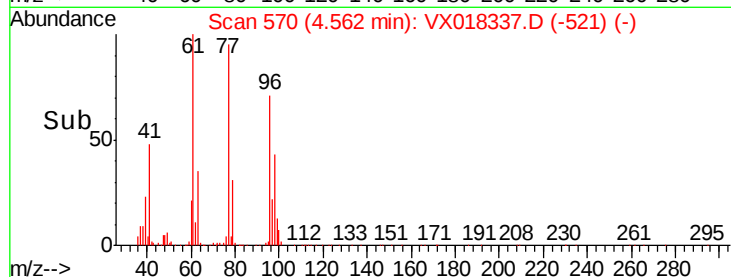
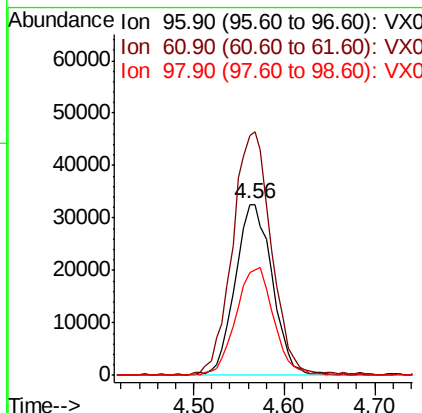
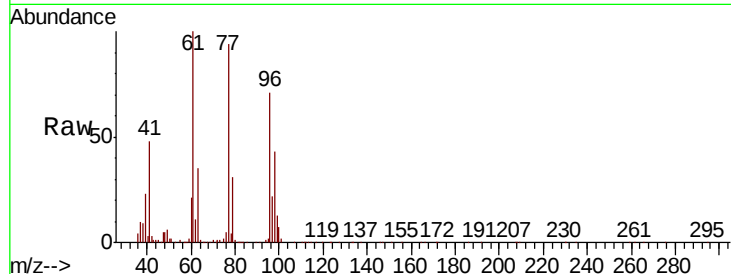


#27

cis-1,2-Dichloroethene
 Concen: 18.959 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBS01

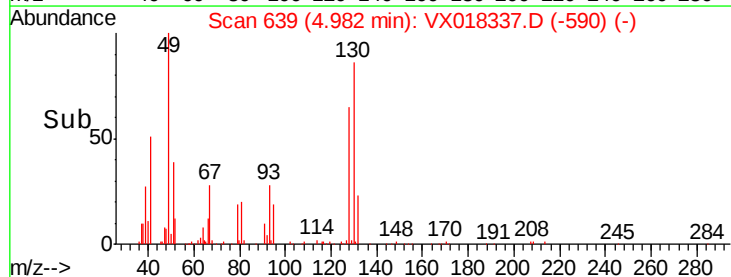
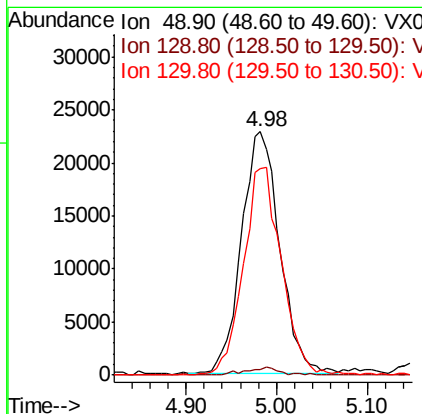
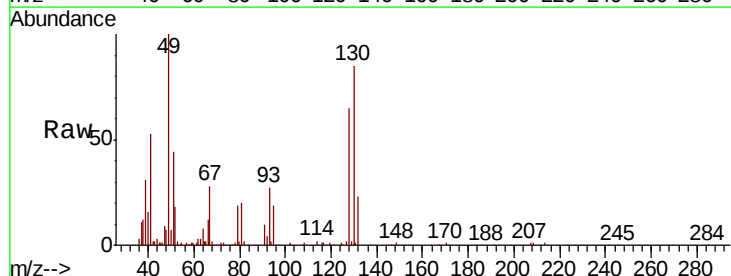
Tot Ion	96	Resp	92547
Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	296.6
98	64.3	0.0	130.2



#28

Bromochloromethane
 Concen: 18.016 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Tgt Ion	49	Resp	67124
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	85.0	64.6	96.8





#29

Tetrahydrofuran

Concen: 88.726 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBS01

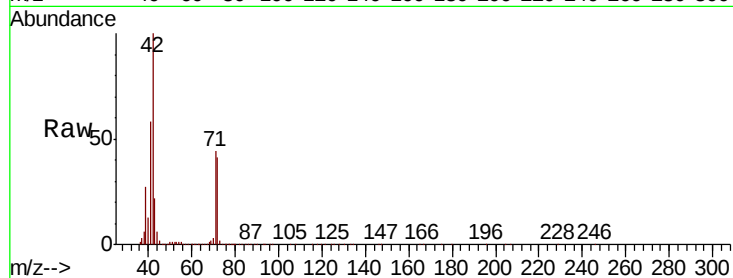
Tot Ion: 42 Resp: 196486

Ion Ratio Lower Upper

42 100

72 44.3 34.2 51.4

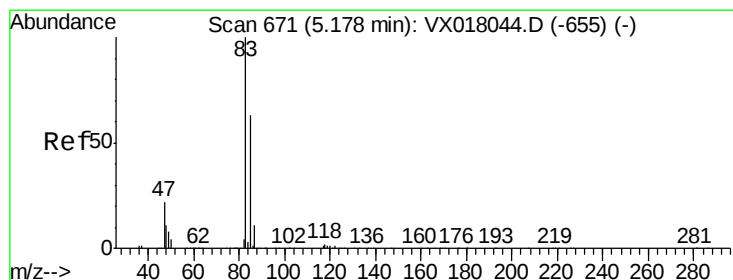
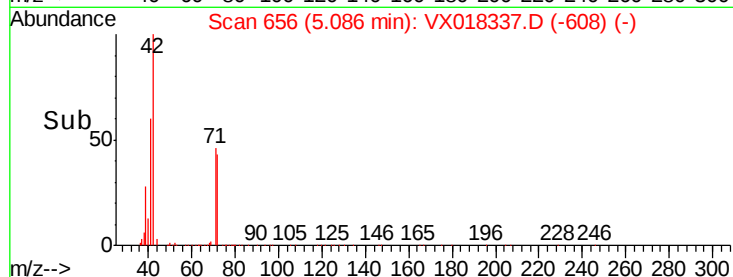
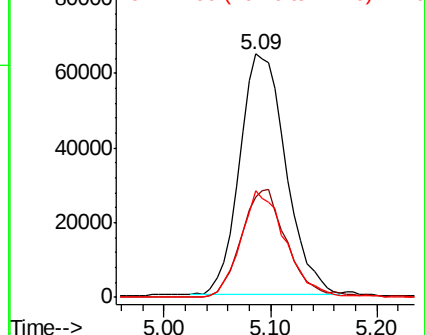
71 43.4 32.1 48.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 20.859 ug/l

RT: 5.18 min Scan# 672

Delta R.T. 0.01 min

Lab File: VX018337.D

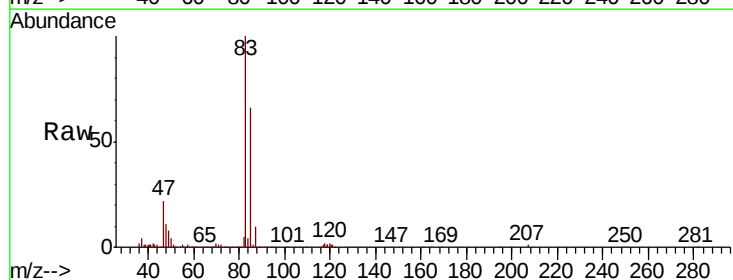
Acq: 10 Sep 2020 12:34

Tgt Ion: 83 Resp: 166717

Ion Ratio Lower Upper

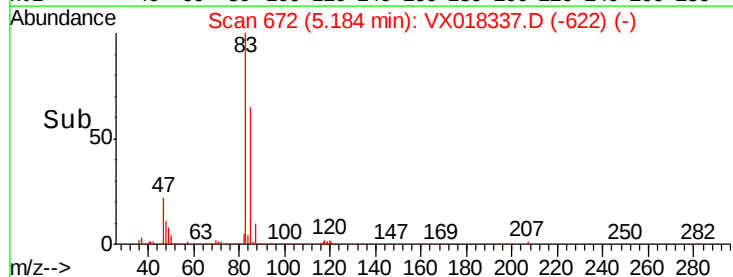
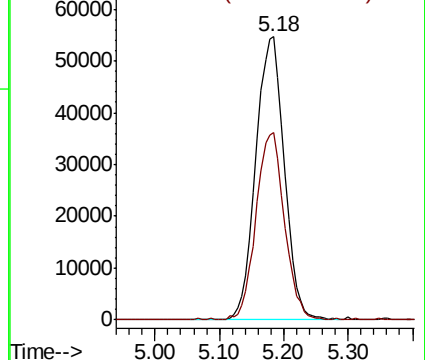
83 100

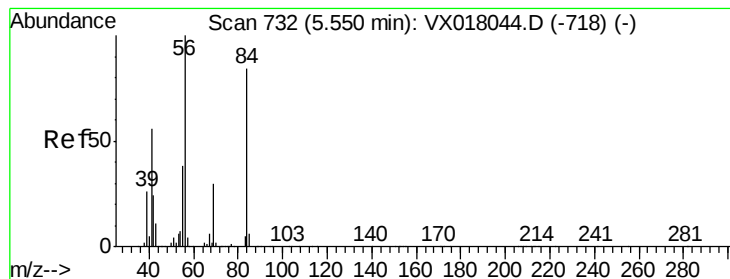
85 65.9 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 17.845 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBS01

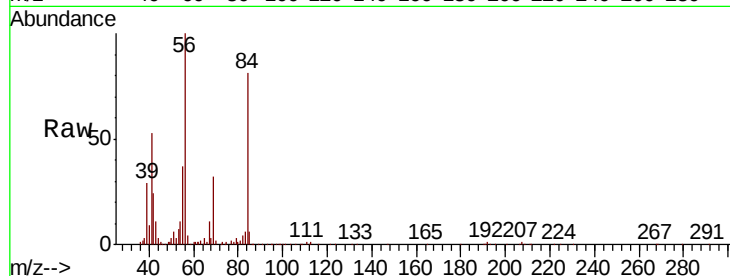
Tot Ion: 56 Resp: 116031

Ion Ratio Lower Upper

56 100

69 32.3 23.9 35.9

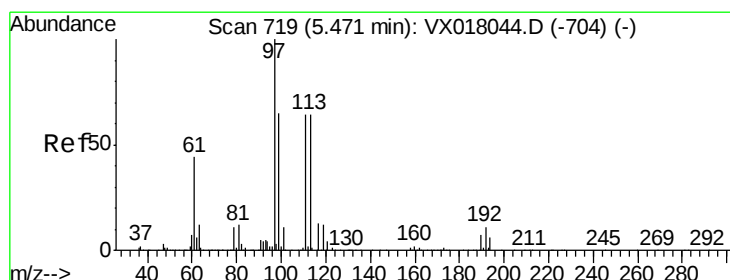
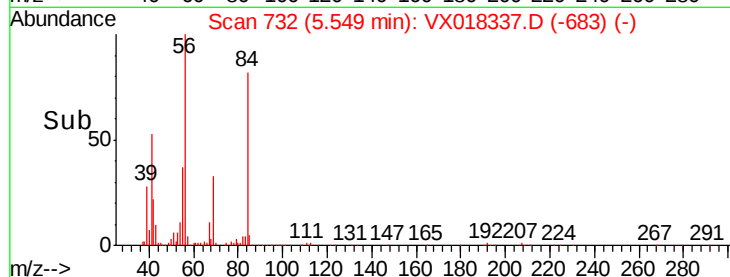
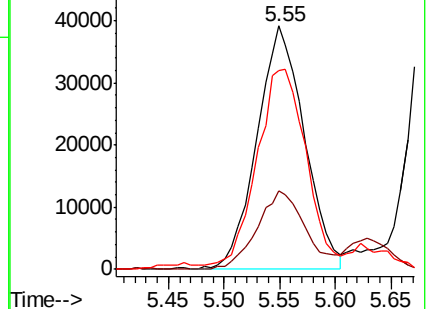
84 79.7 67.0 100.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 20.784 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

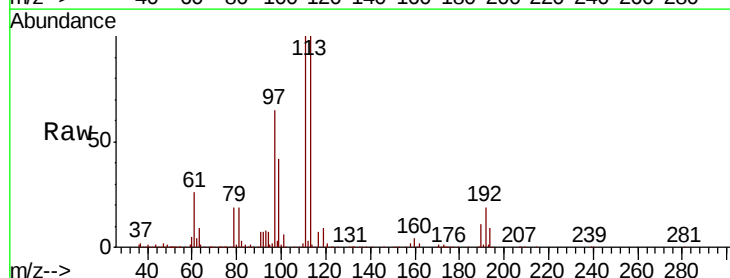
Tgt Ion: 97 Resp: 152444

Ion Ratio Lower Upper

97 100

99 65.2 51.4 77.0

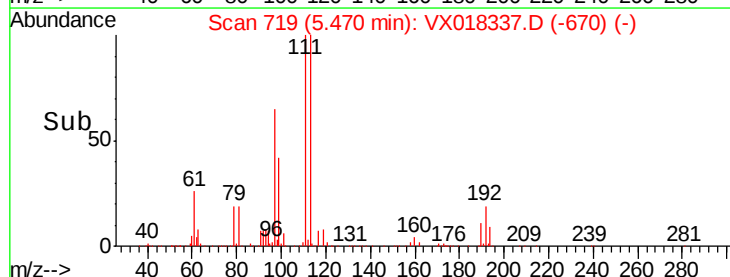
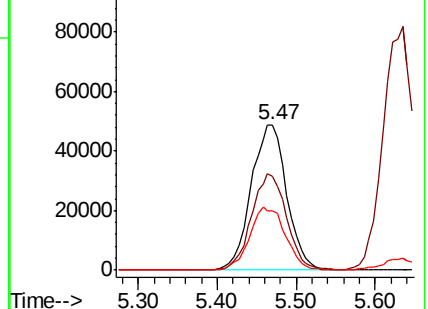
61 43.9 34.2 51.4

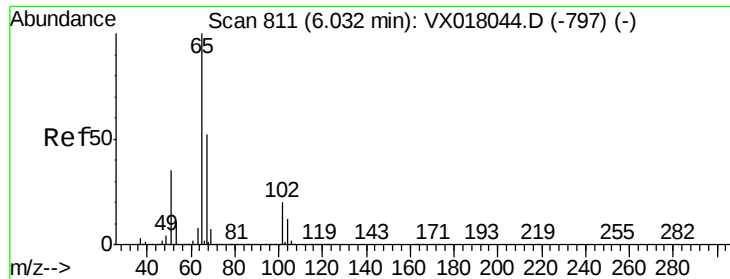


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.356 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

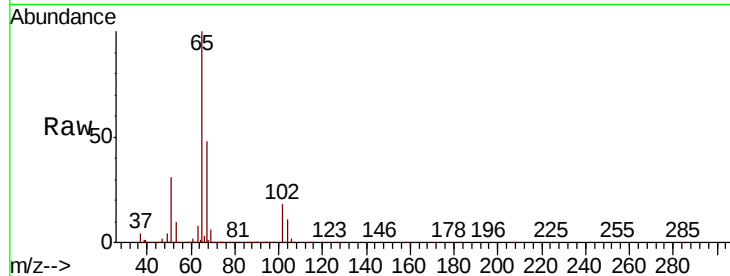
VX0910WBS01

Tot Ion: 65 Resp: 278976

Ion Ratio Lower Upper

65 100

67 51.3 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

120000

100000

80000

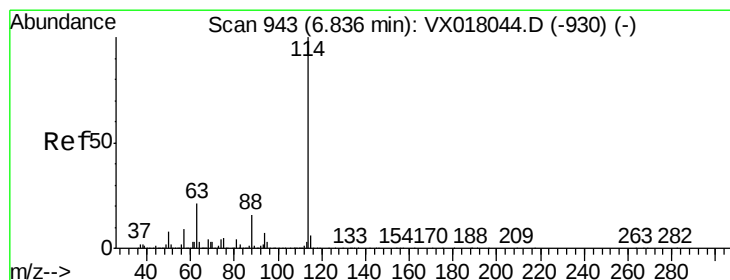
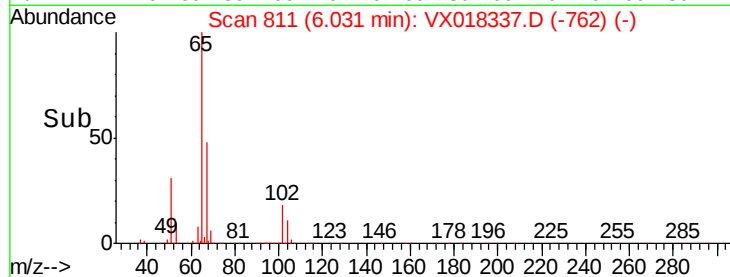
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

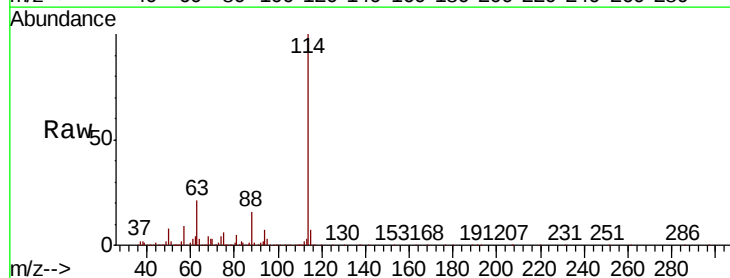
Tgt Ion: 114 Resp: 597963

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 16.1 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

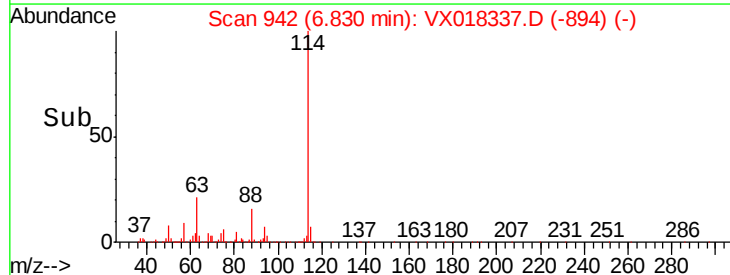
300000

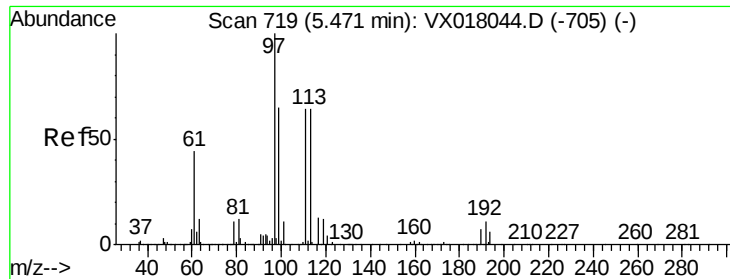
200000

100000

0

Time-->

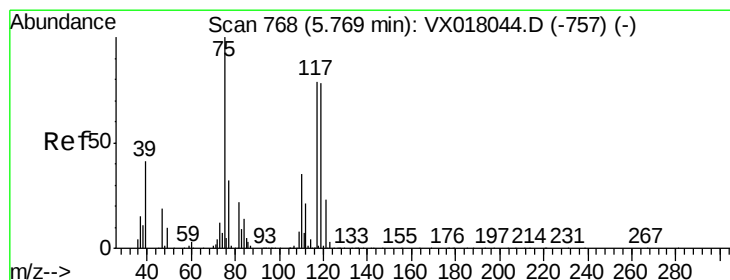
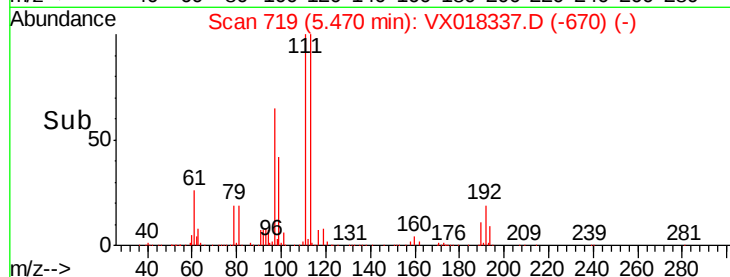
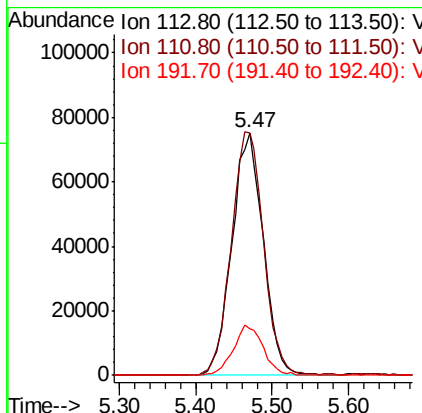
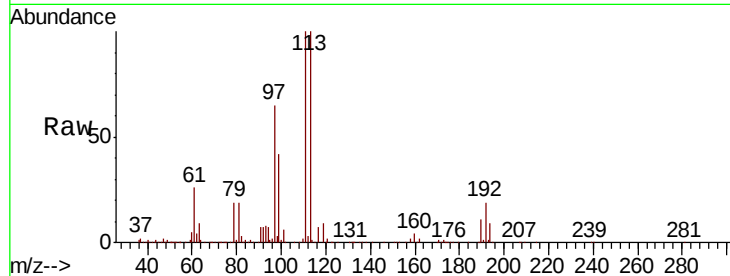




#35
 Dibromofluoromethane
 Concen: 52.475 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

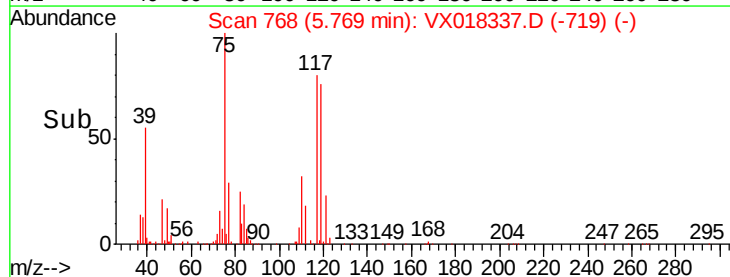
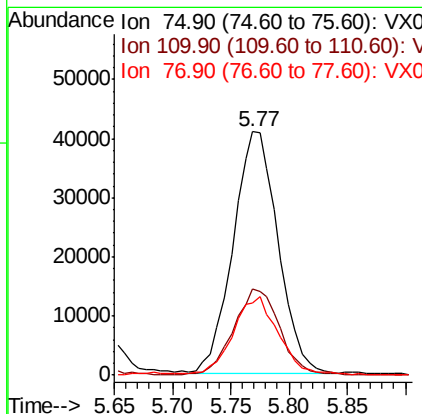
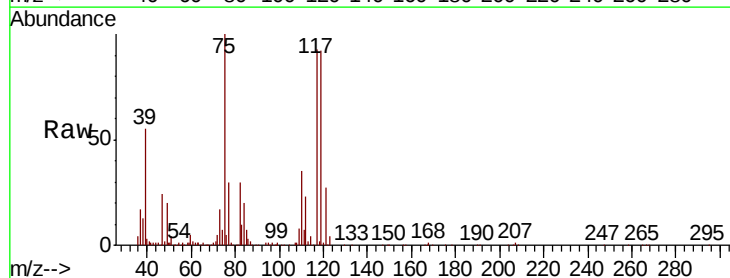
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBS01

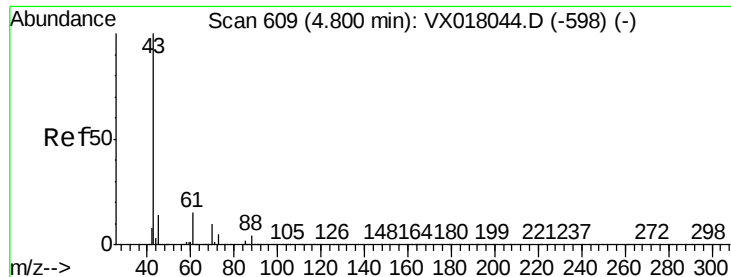
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	19.8	15.8	23.8



#36
 1,1-Dichloropropene
 Concen: 19.958 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.0	54.0
77	32.8	24.4	36.6

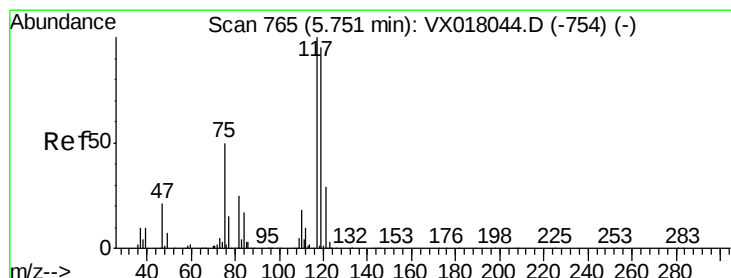
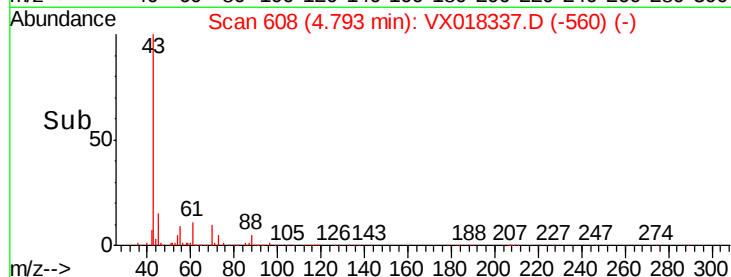
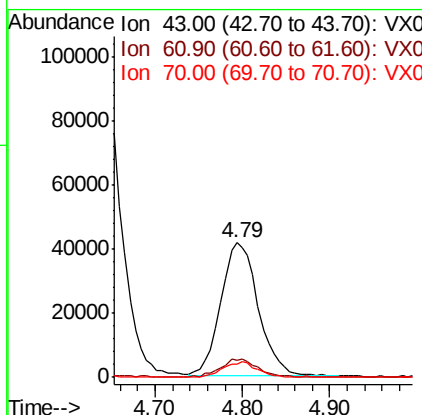
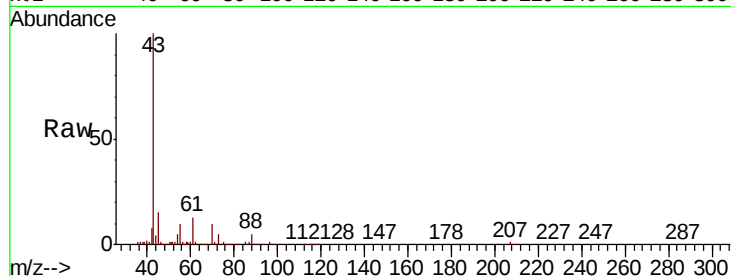




#37
Ethyl Acetate
Concen: 19.253 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

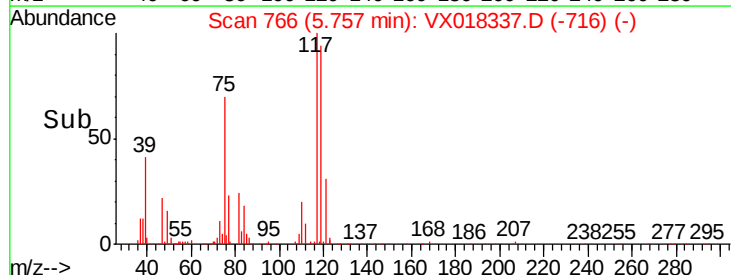
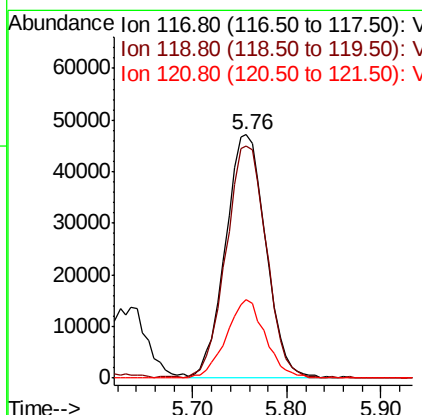
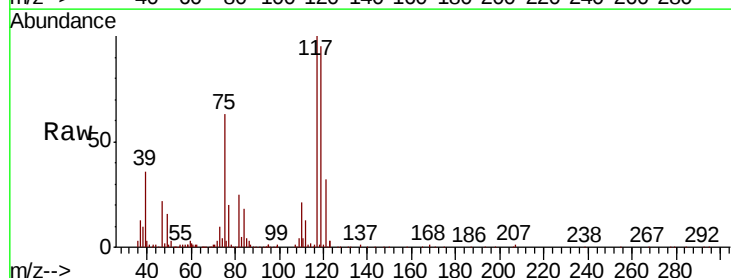
Instrument :
MSVOA_X
ClientSampled :
VX0910WBS01

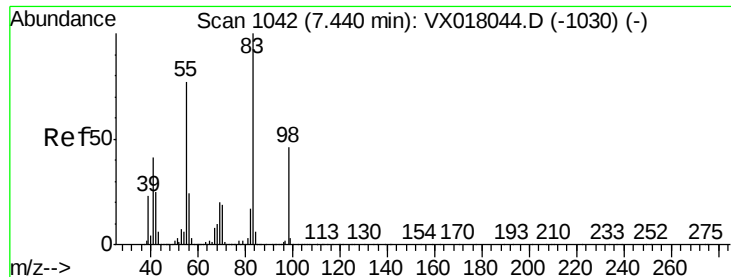
Tot Ion: 43 Resp: 123330
Ion Ratio Lower Upper
43 100
61 13.6 11.3 16.9
70 11.0 8.2 12.4



#38
Carbon Tetrachloride
Concen: 22.567 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

Tgt Ion: 117 Resp: 140264
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.6
121 32.2 23.4 35.0

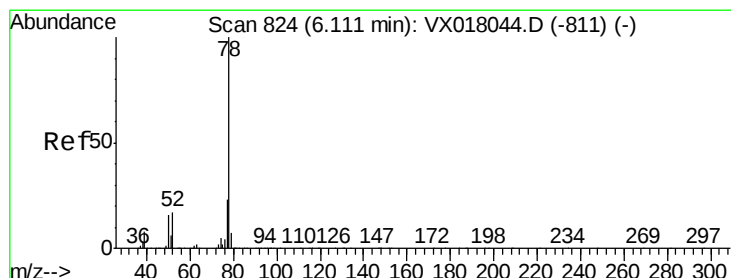
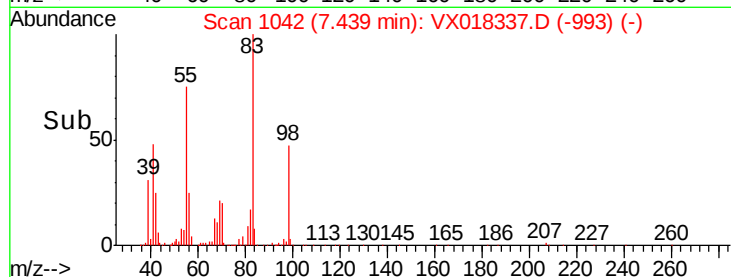
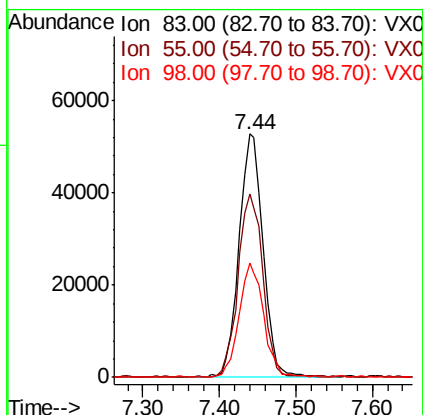
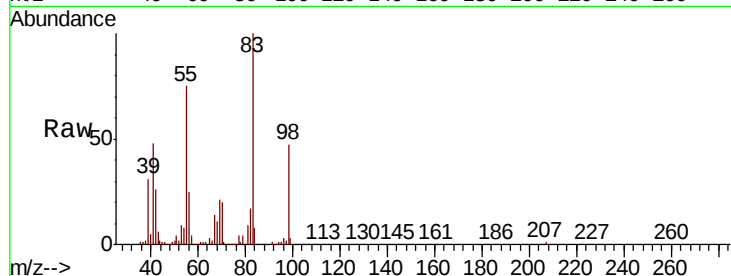




#39
Methvlcvclohexane
Concen: 19.041 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

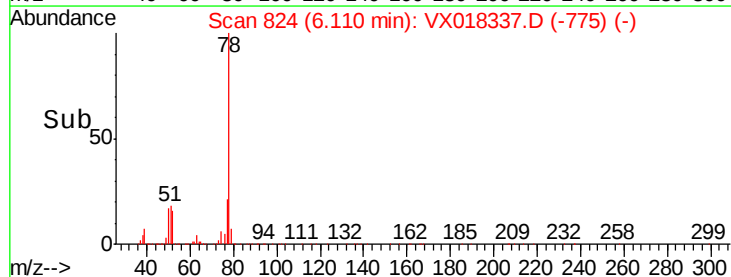
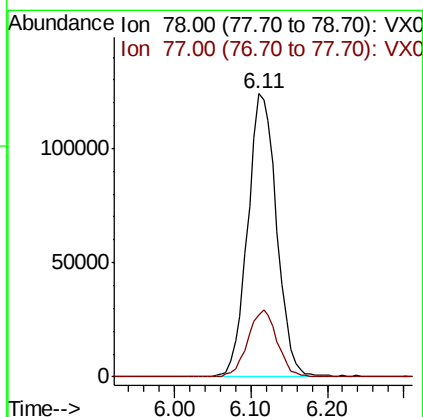
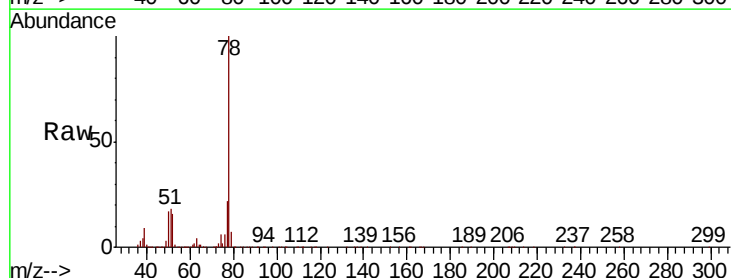
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBS01

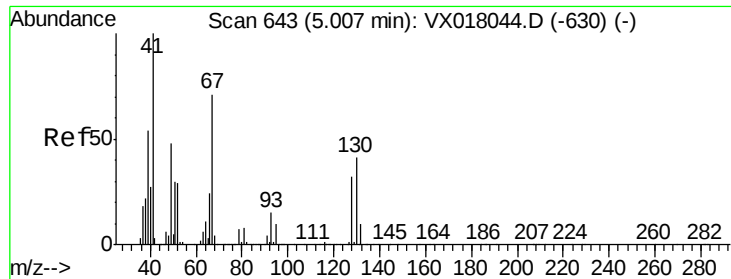
Tot Ion: 83 Resp: 114831
Ion Ratio Lower Upper
83 100
55 74.8 61.8 92.6
98 46.7 36.6 55.0



#40
Benzene
Concen: 20.160 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

Tgt Ion: 78 Resp: 326712
Ion Ratio Lower Upper
78 100
77 21.9 18.2 27.2

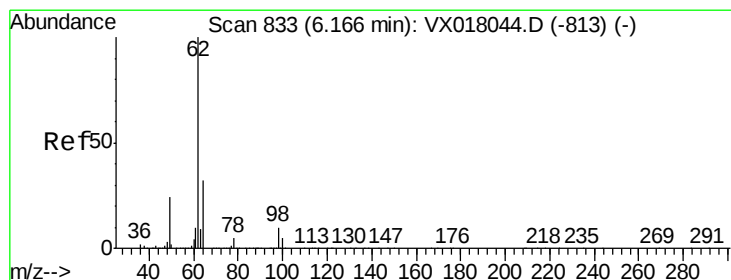
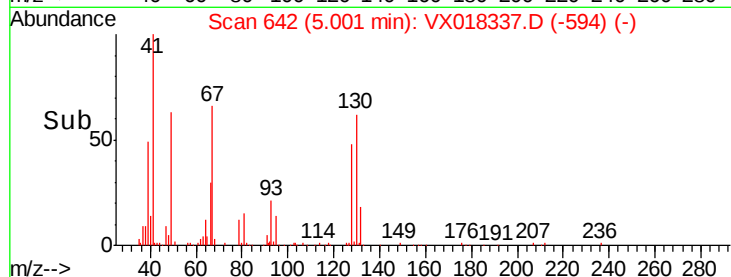
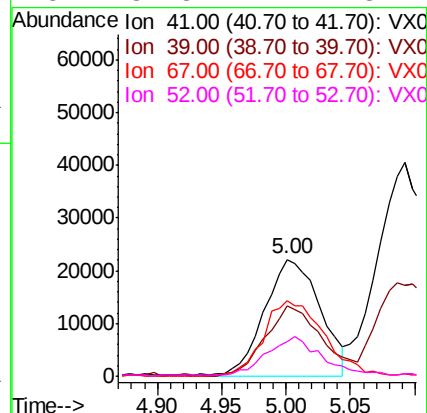
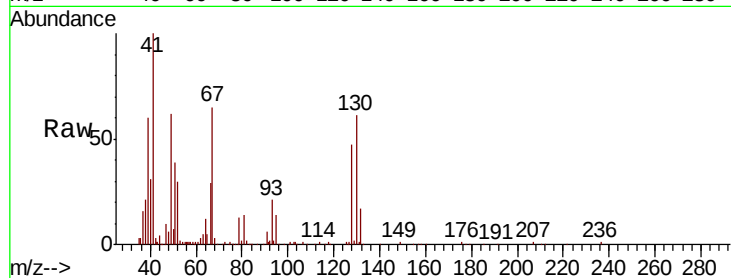




#41
Methacrylonitrile
Concen: 18.751 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

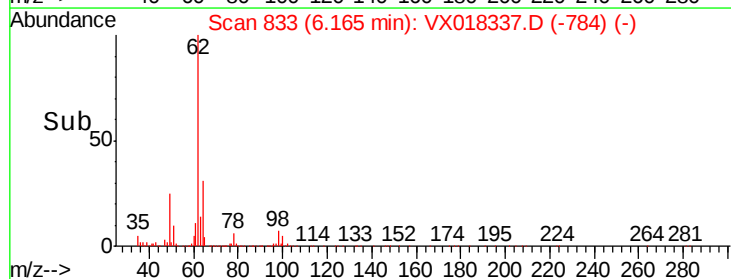
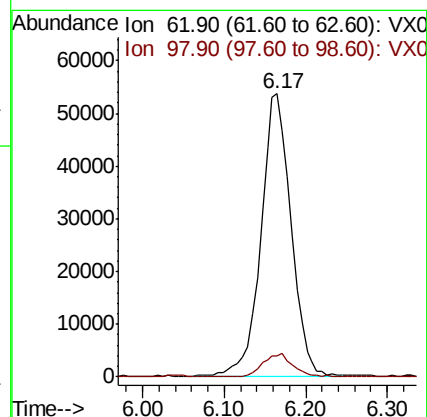
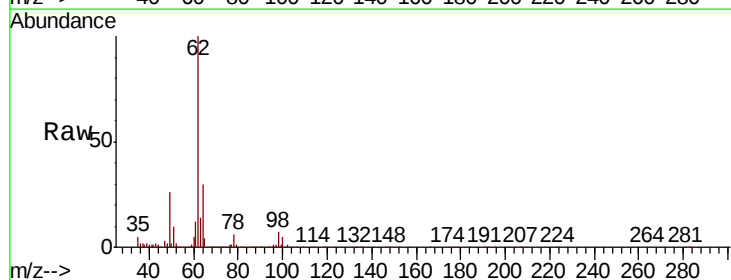
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBS01

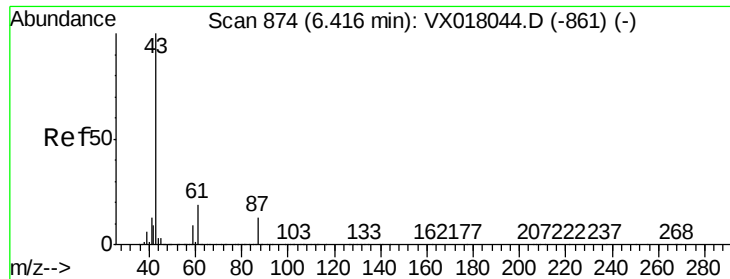
Tot Ion:	41	Resp:	65950
Ion	Ratio	Lower	Upper
41	100		
39	62.4	43.1	64.7
67	70.9	56.0	84.0
52	32.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 22.171 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

Tgt Ion:	62	Resp:	137666
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.2



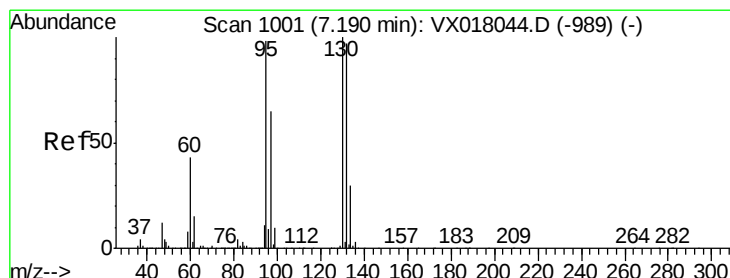
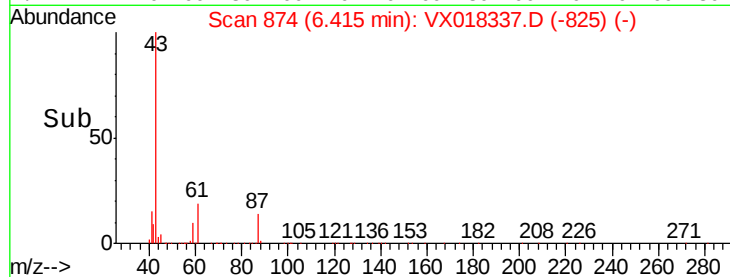
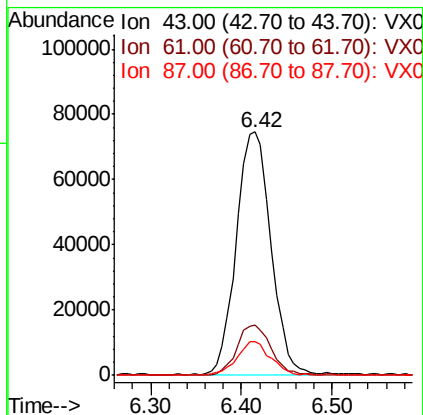
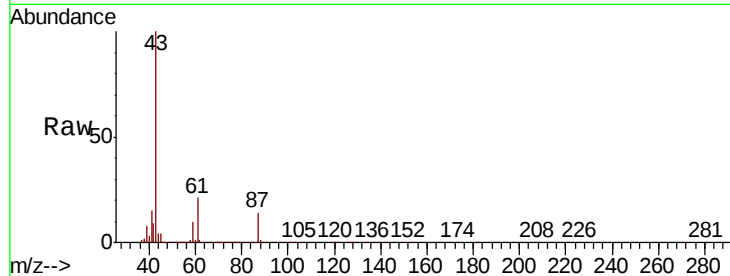


#43

Isopropyl Acetate
 Concen: 18.962 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBS01

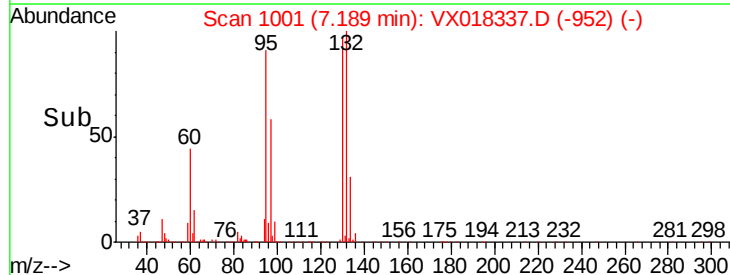
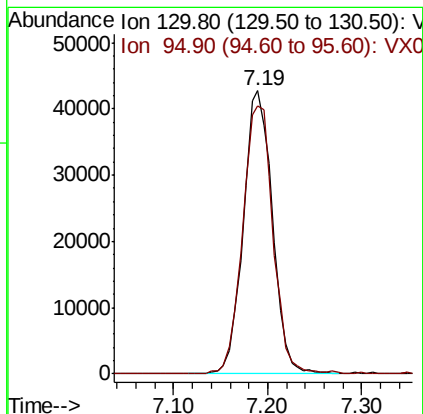
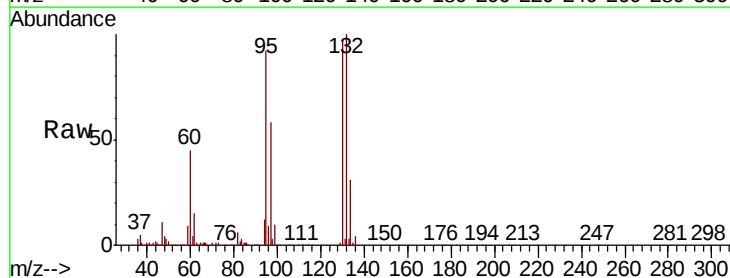
Tot Ion	43	Resp	196191
Ion Ratio	Lower	Upper	
43	100		
61	20.7	15.7	23.5
87	13.6	10.3	15.5

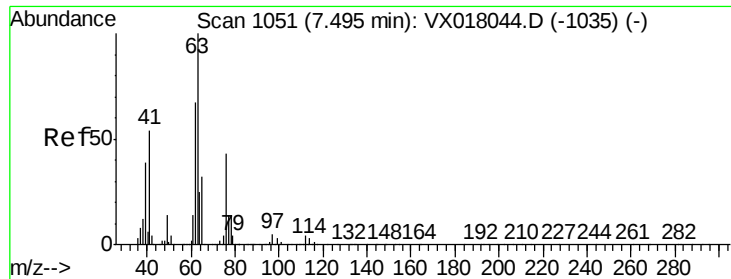


#44

Trichloroethene
 Concen: 20.163 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Tgt Ion	130	Resp	92331
Ion Ratio	Lower	Upper	
130	100		
95	94.7	0.0	196.4

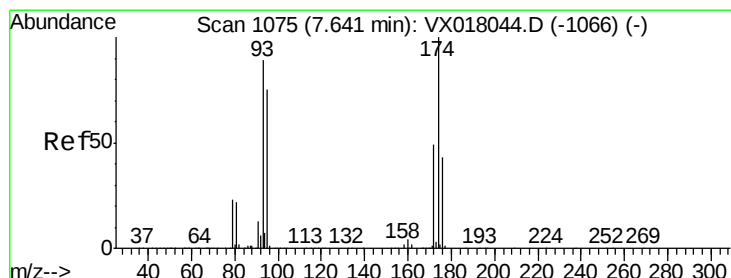
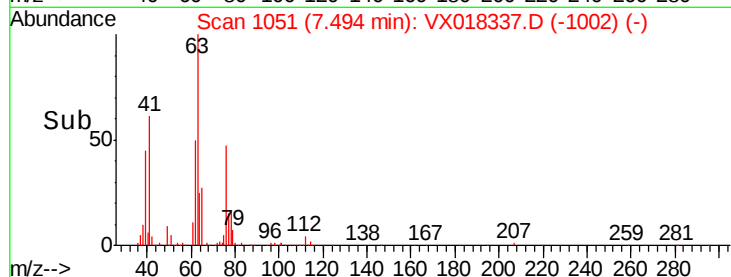
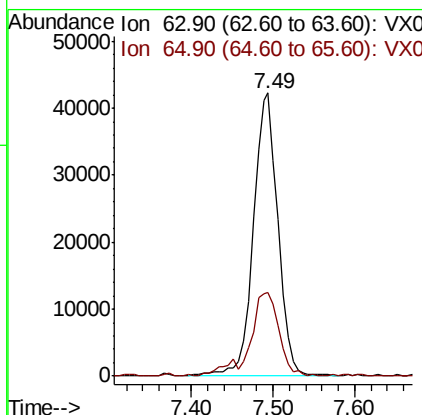
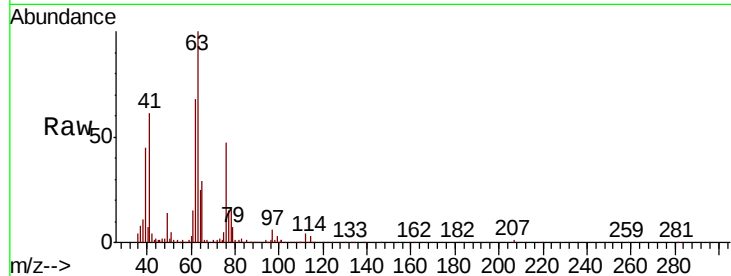




#45
 1,2-Dichloropropane
 Concen: 20.434 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

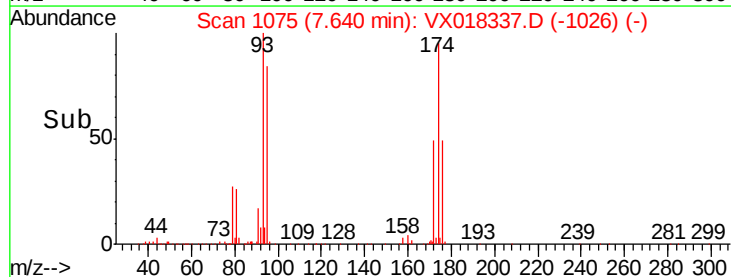
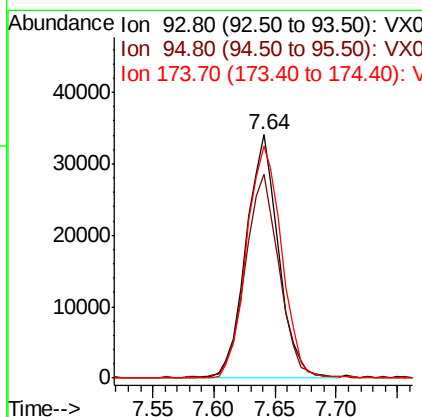
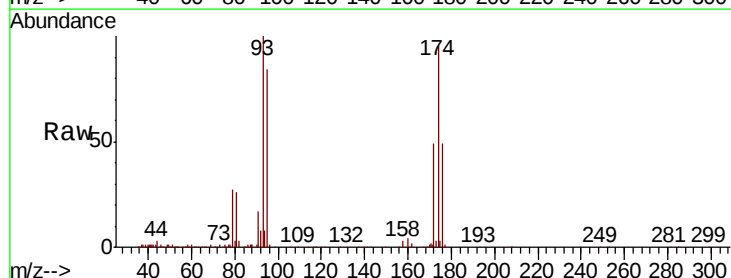
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBS01

Tot Ion: 63 Resp: 89251
 Ion Ratio Lower Upper
 63 100
 65 29.2 25.7 38.5



#46
 Dibromomethane
 Concen: 20.489 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Tgt Ion: 93 Resp: 62932
 Ion Ratio Lower Upper
 93 100
 95 87.6 67.3 100.9
 174 103.5 82.2 123.2





#47

Bromodichloromethane

Concen: 21.829 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBS01

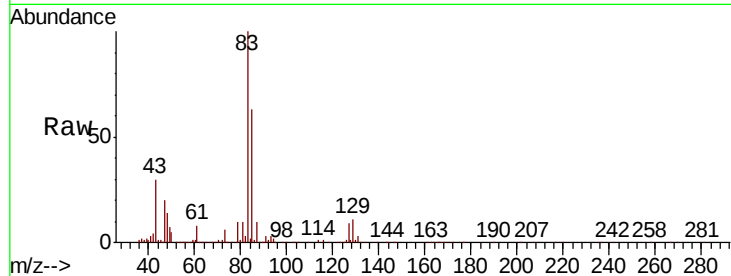
Tot Ion: 83 Resp: 133877

Ion Ratio Lower Upper

83 100

85 63.3 51.8 77.6

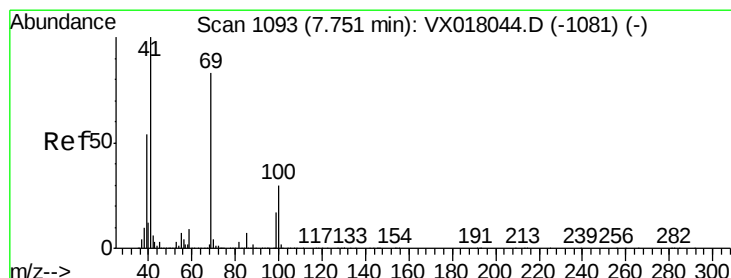
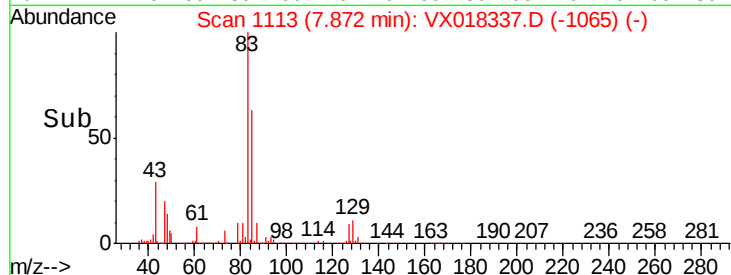
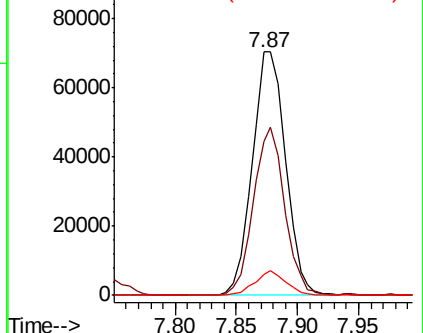
127 8.6 7.7 11.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.380 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

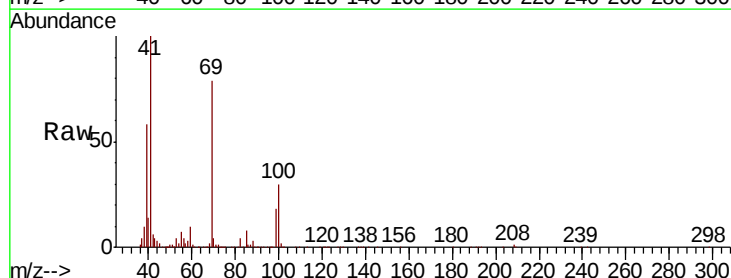
Tgt Ion: 41 Resp: 94669

Ion Ratio Lower Upper

41 100

69 83.0 65.5 98.3

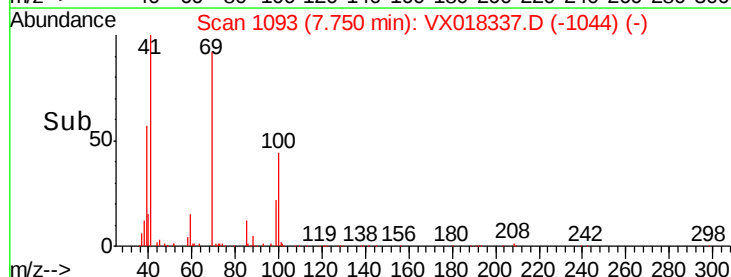
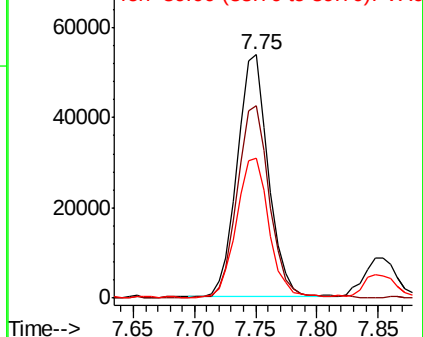
39 61.2 44.5 66.7

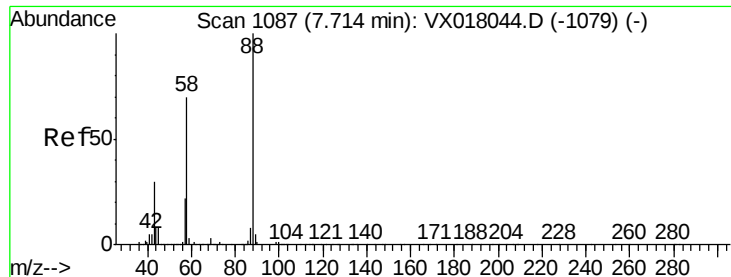


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

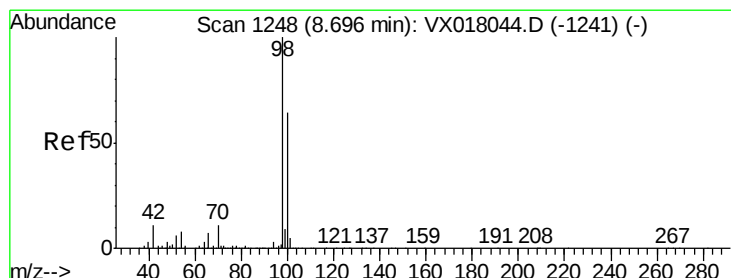
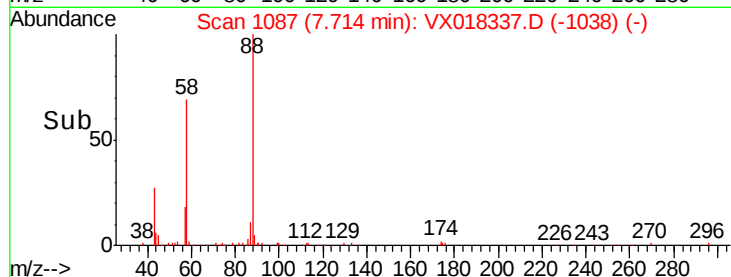
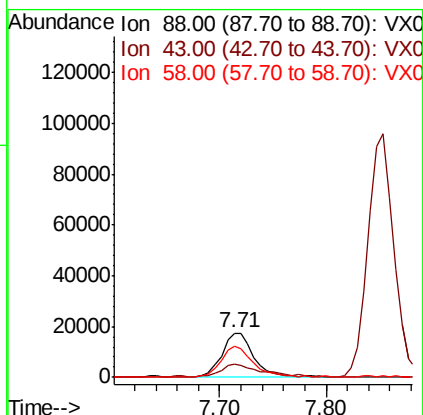
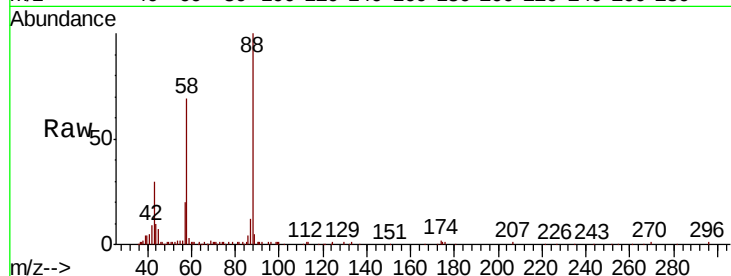




#49
1,4-Dioxane
Concen: 390.688 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

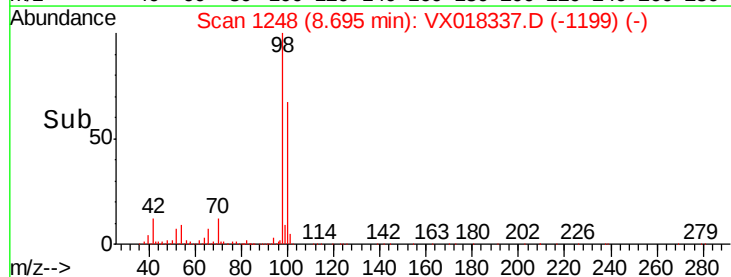
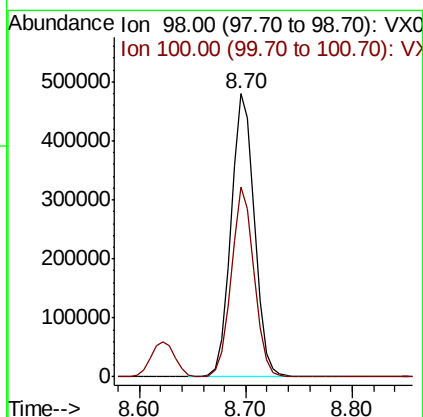
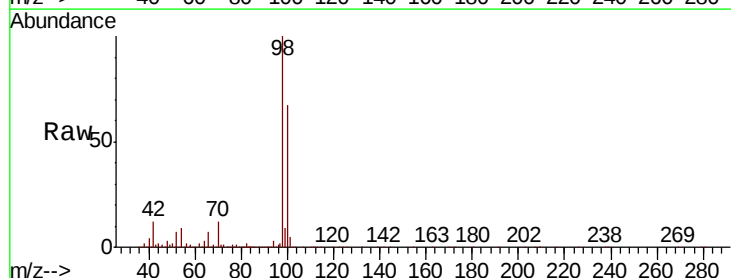
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBS01

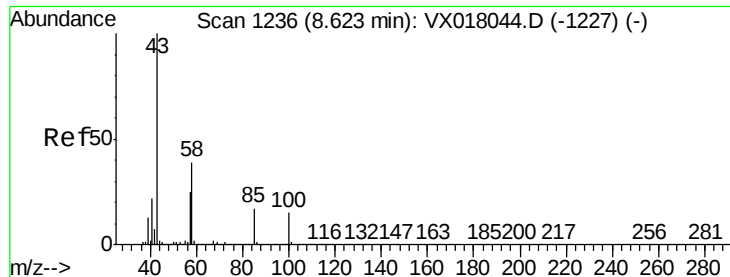
Tot Ion: 88 Resp: 36450
Ion Ratio Lower Upper
88 100
43 37.5 27.4 41.0
58 70.9 56.4 84.6



#50
Toluene-d8
Concen: 48.830 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

Tgt Ion: 98 Resp: 740657
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

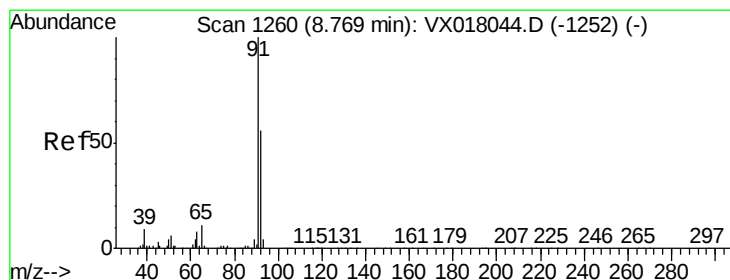
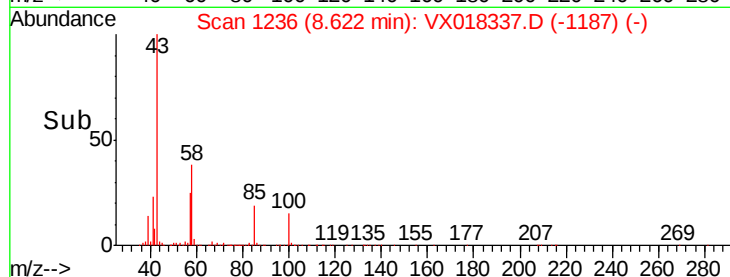
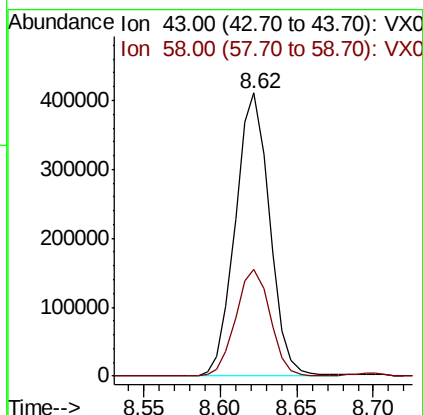
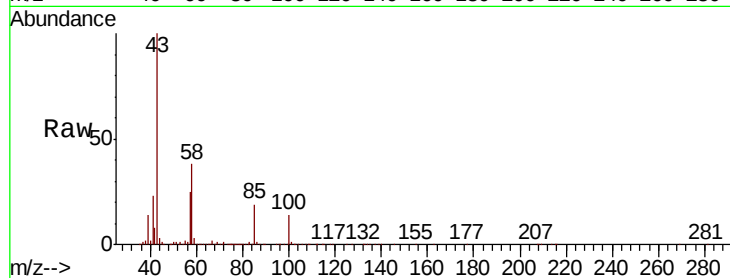




#51
 4-Methyl-2-Pentanone
 Concen: 99.980 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

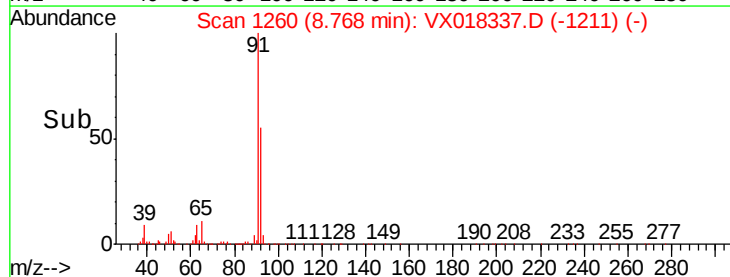
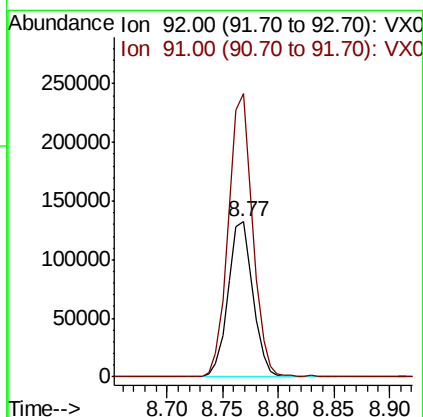
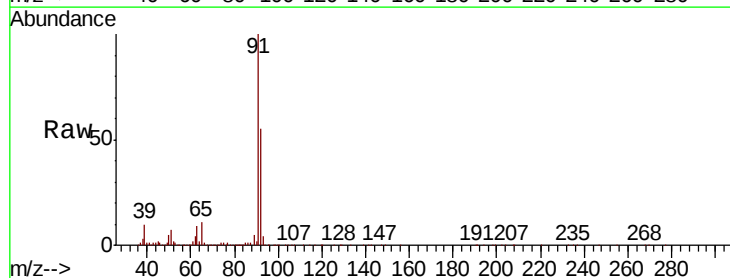
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBS01

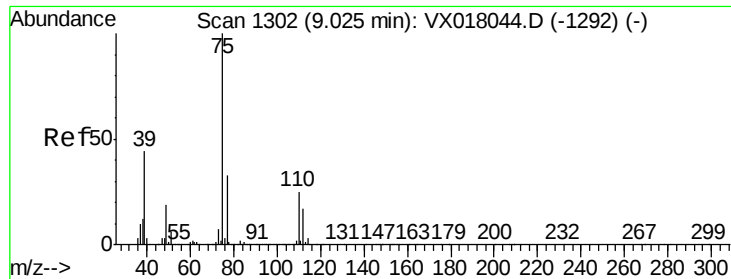
Tot Ion: 43 Resp: 638976
 Ion Ratio Lower Upper
 43 100
 58 38.2 30.7 46.1



#52
 Toluene
 Concen: 19.874 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Tgt Ion: 92 Resp: 204235
 Ion Ratio Lower Upper
 92 100
 91 178.3 140.3 210.5

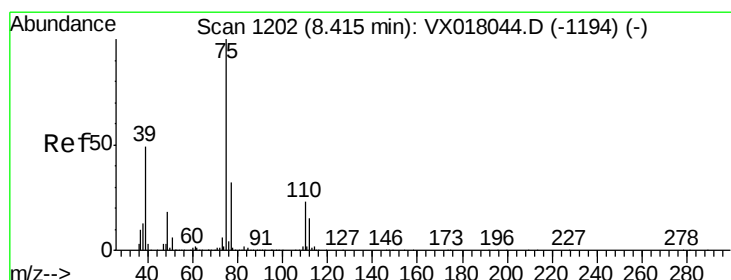
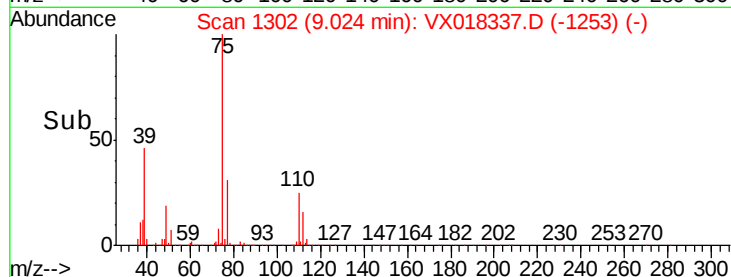
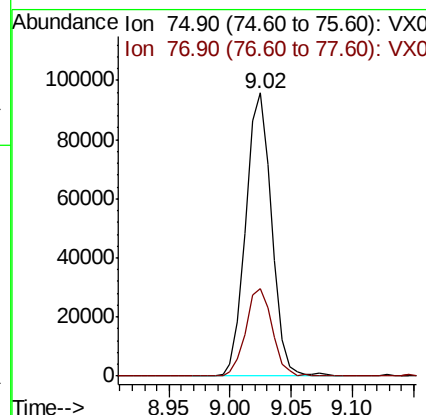
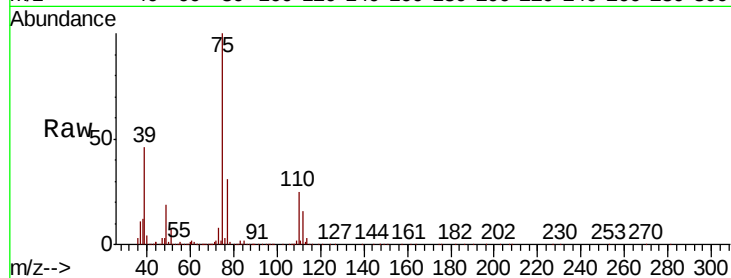




#53
t-1,3-Dichloropropene
Concen: 20.681 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

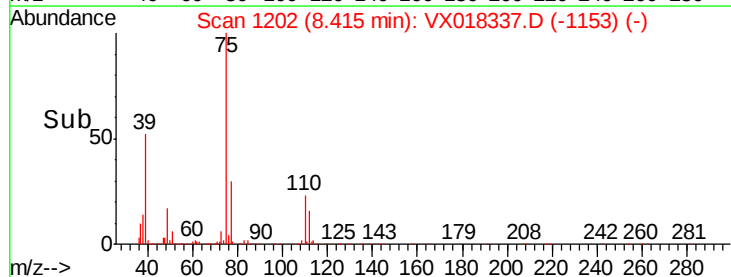
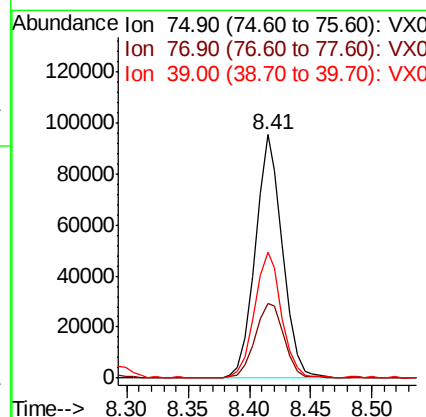
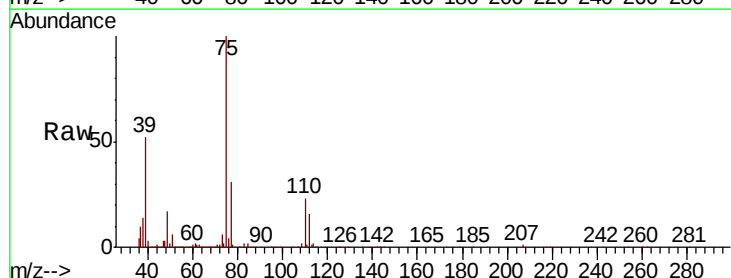
Instrument :
MSVOA_X
ClientSampled :
VX0910WBS01

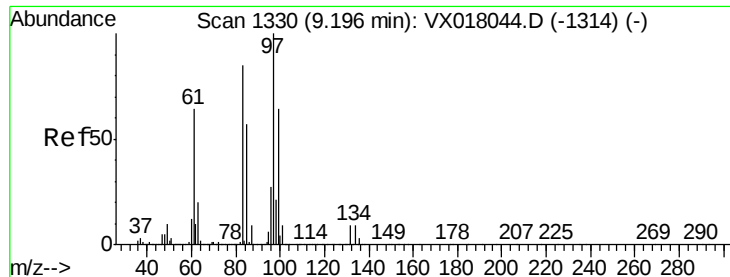
Tot Ion: 75 Resp: 140569
Ion Ratio Lower Upper
75 100
77 30.6 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 20.441 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

Tgt Ion: 75 Resp: 147181
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.8
39 51.2 38.8 58.2

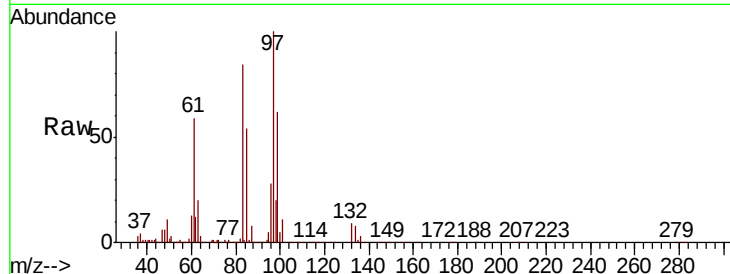




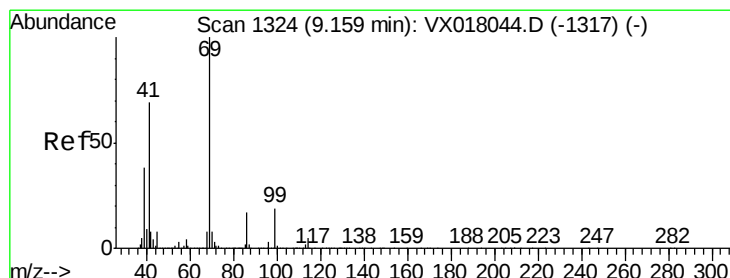
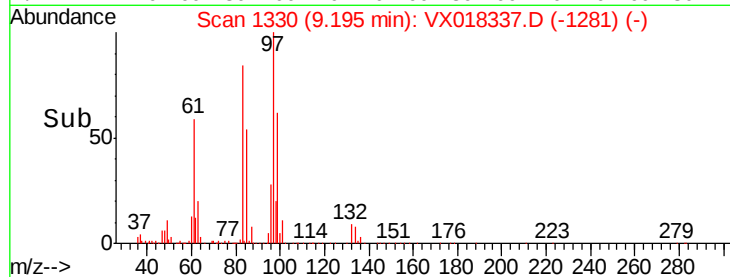
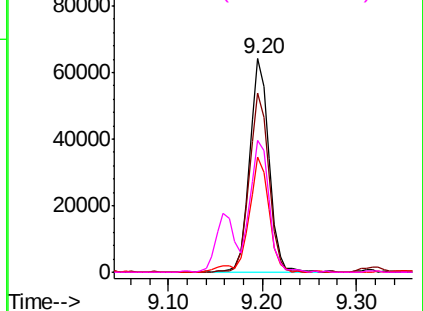
#55
 1,1,2-Trichloroethane
 Concen: 21.111 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBS01

Tot Ion:	97	Resp:	92522
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.8	101.6
85	53.7	45.3	67.9
99	61.6	50.9	76.3

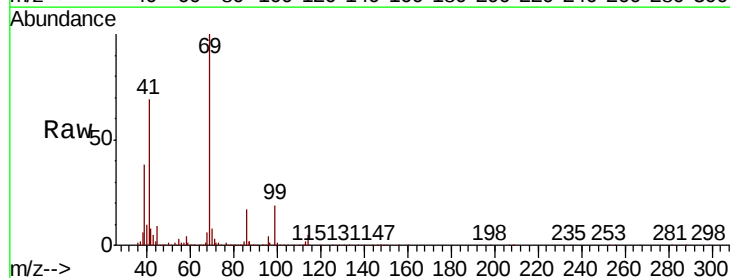


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

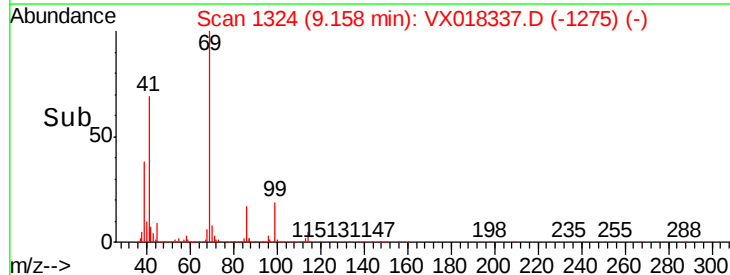
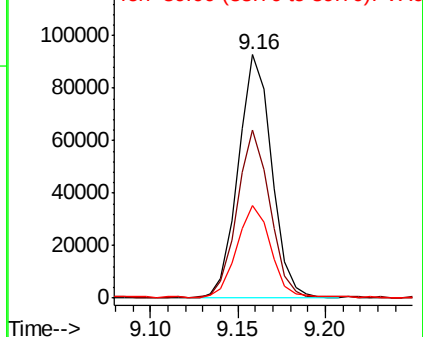


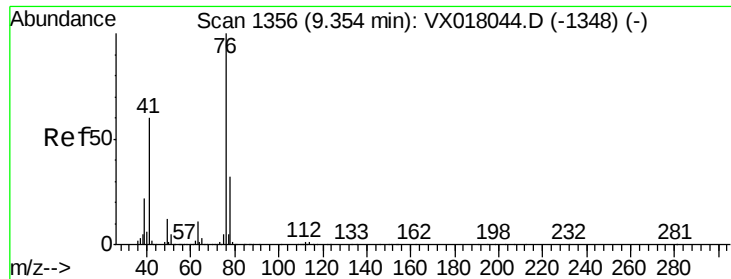
#56
 Ethyl methacrylate
 Concen: 19.008 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Tgt Ion:	69	Resp:	123847
Ion	Ratio	Lower	Upper
69	100		
41	67.7	54.6	81.8
39	38.7	29.1	43.7



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





#57

1,3-Dichloropropane

Concen: 20.292 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

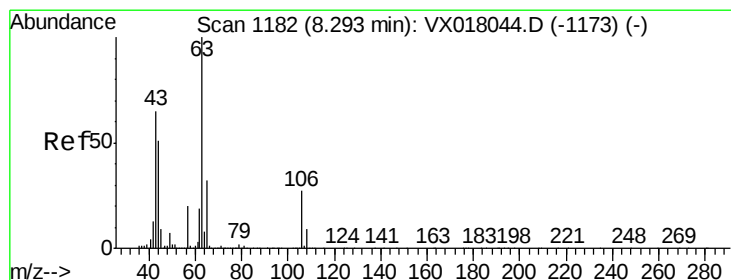
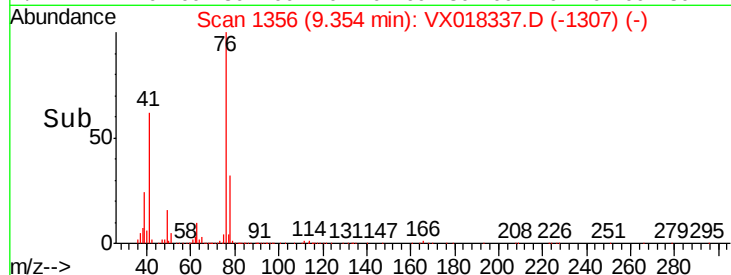
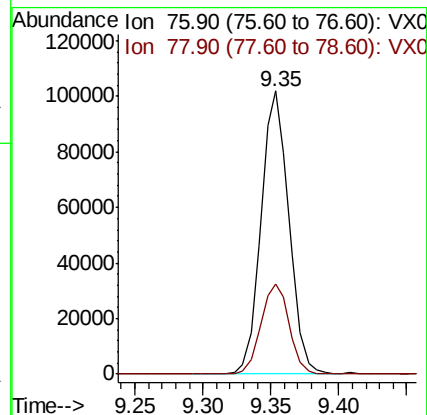
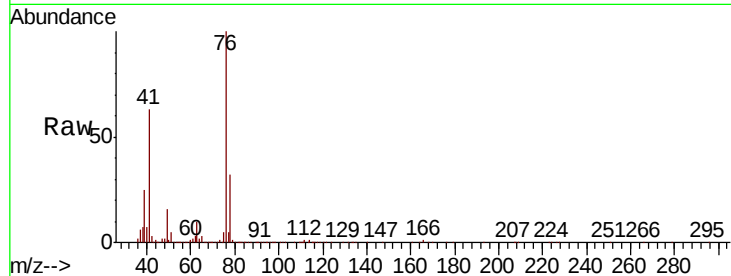
VX0910WBS01

Tot Ion: 76 Resp: 146682

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.058 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018337.D

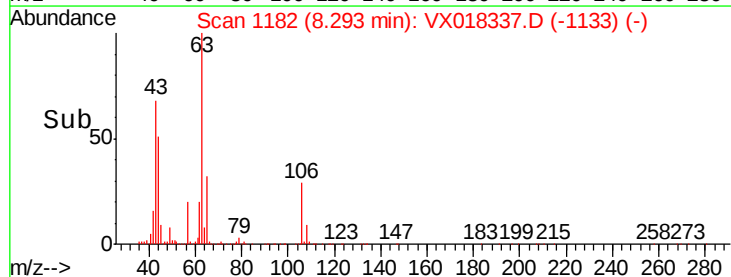
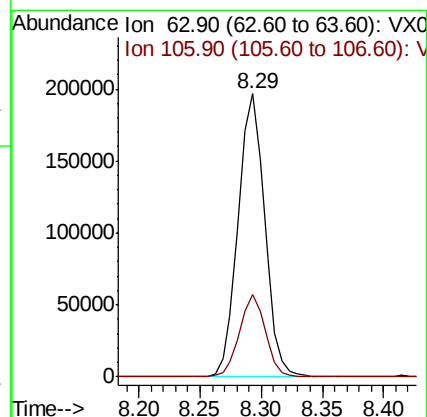
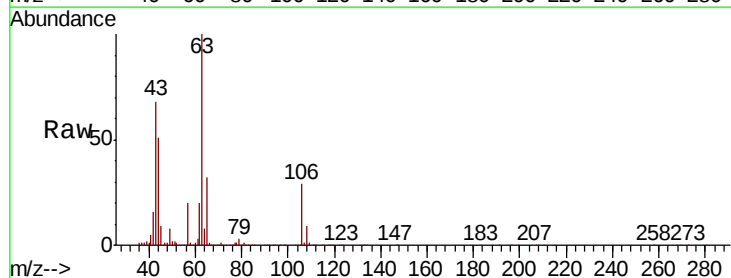
Acq: 10 Sep 2020 12:34

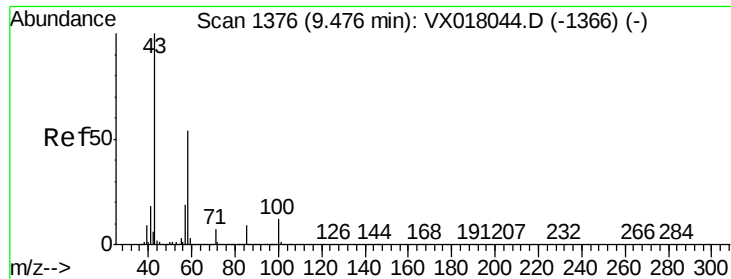
Tgt Ion: 63 Resp: 296195

Ion Ratio Lower Upper

63 100

106 28.4 22.1 33.1

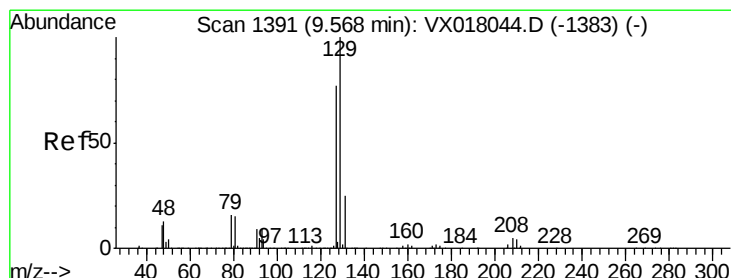
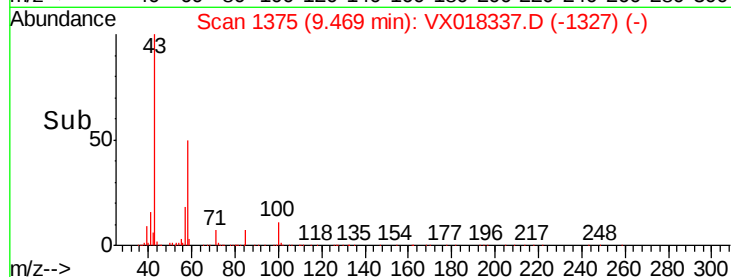
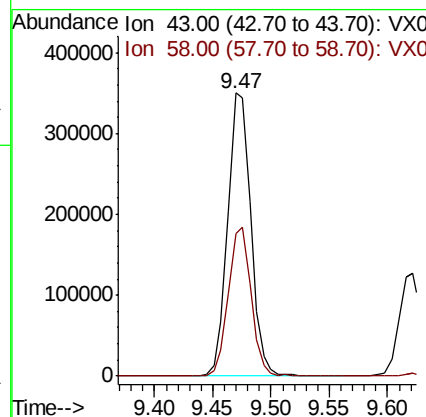
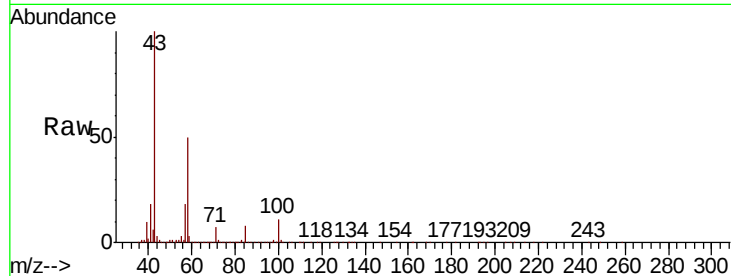




#59
2-Hexanone
Concen: 99.067 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

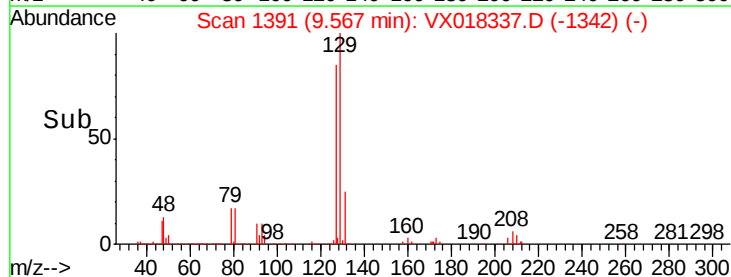
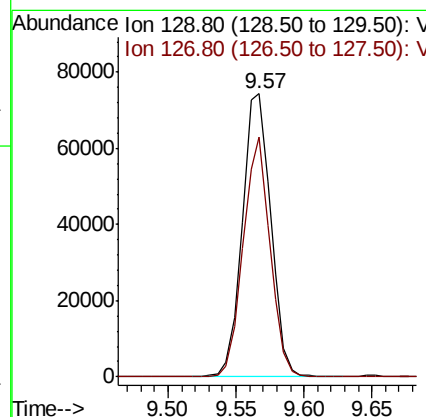
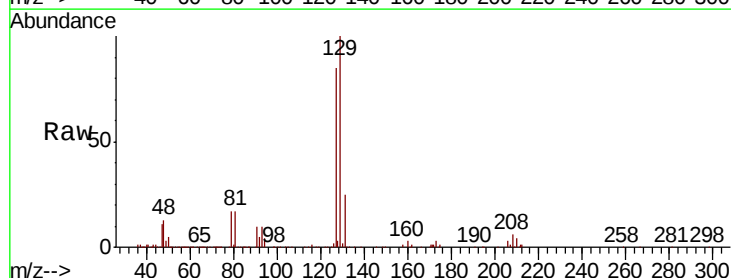
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBS01

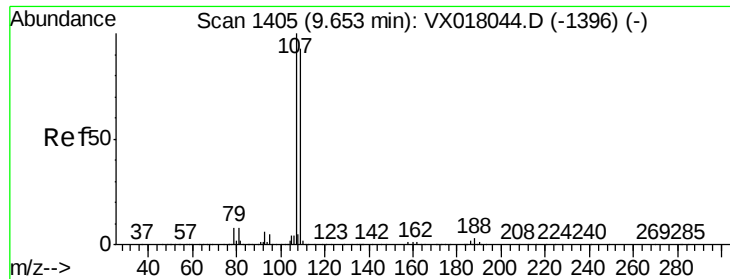
Tot Ion: 43 Resp: 481433
Ion Ratio Lower Upper
43 100
58 52.2 26.6 79.7



#60
Dibromochloromethane
Concen: 21.155 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

Tgt Ion: 129 Resp: 108764
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6





#61

1,2-Dibromoethane

Concen: 19.933 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

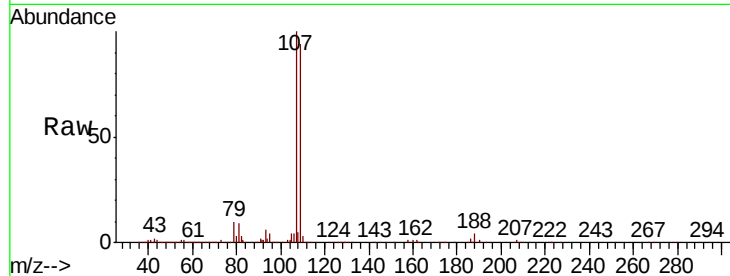
VX0910WBS01

Tot Ion:107 Resp: 94843

Ion Ratio Lower Upper

107 100

109 95.2 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

60000

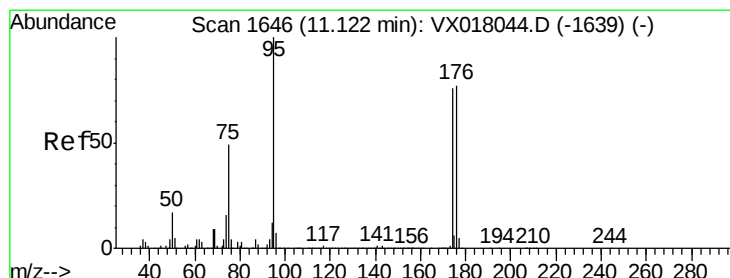
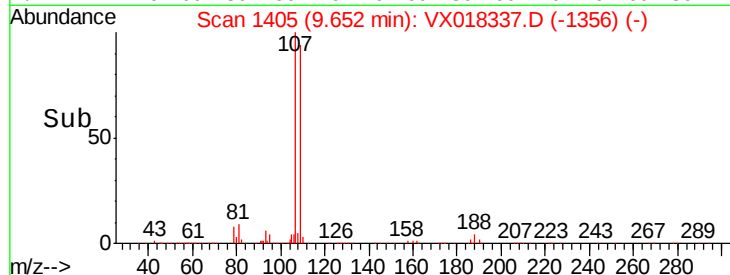
40000

20000

0

Time-->

9.60 9.65 9.70



#62

4-Bromofluorobenzene

Concen: 48.723 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

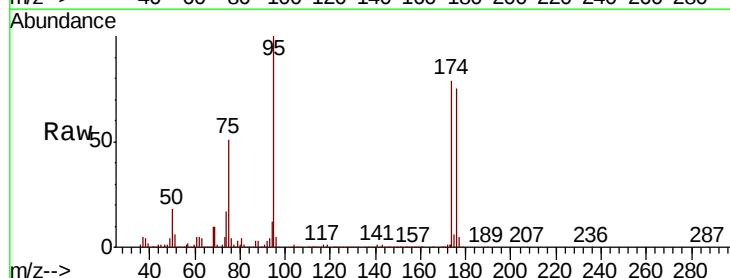
Tgt Ion: 95 Resp: 290764

Ion Ratio Lower Upper

95 100

174 80.1 0.0 160.2

176 76.8 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

300000

250000

200000

150000

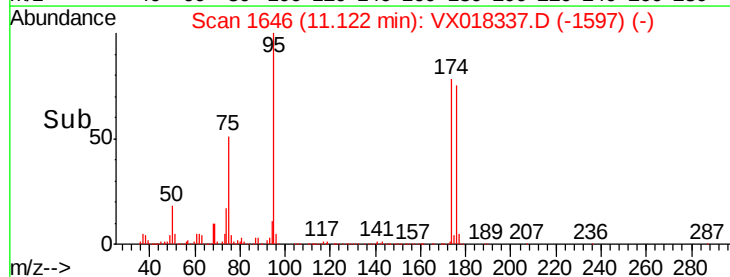
100000

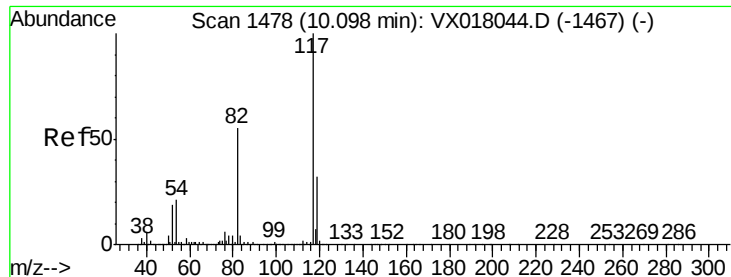
50000

0

Time-->

11.10 11.12 11.20

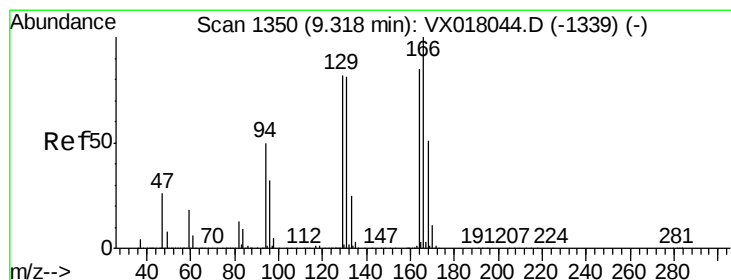
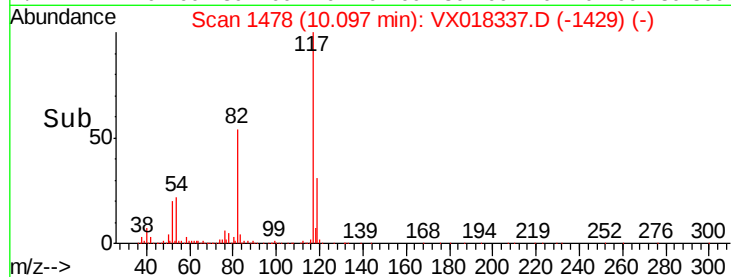
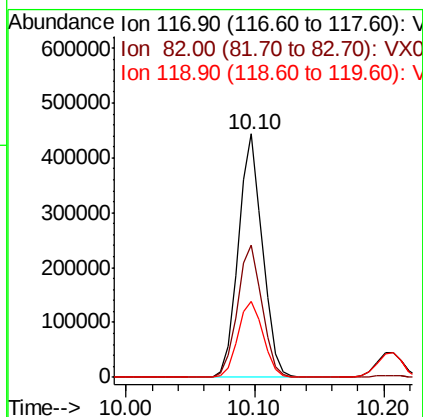
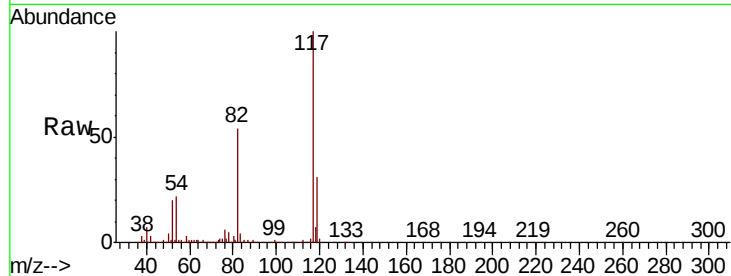




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

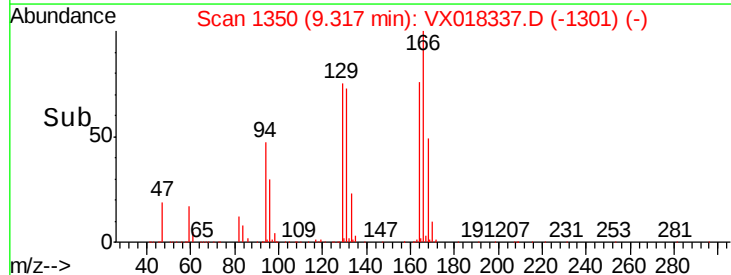
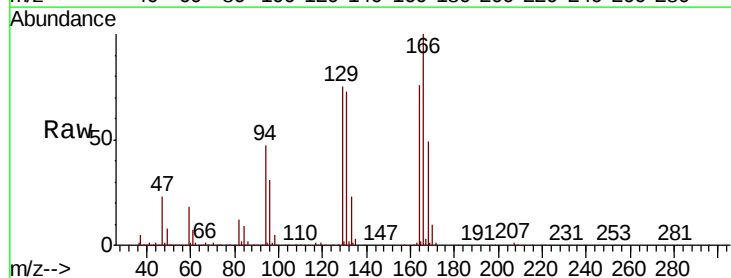
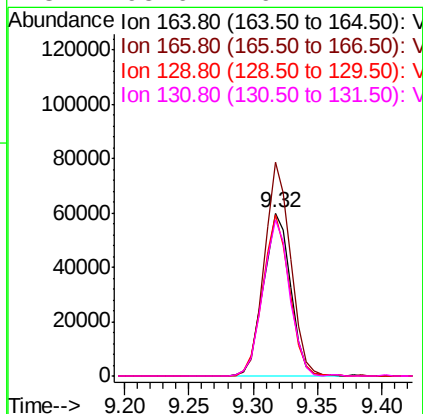
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBS01

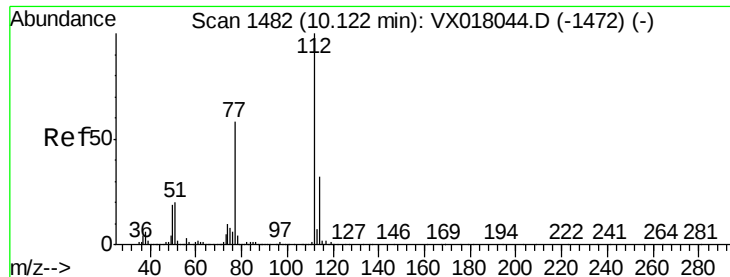
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.2	66.2
119	31.3	25.7	38.5



#64
Tetrachloroethene
Concen: 20.777 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.9	94.2	141.2
129	98.4	76.9	115.3
131	95.6	76.1	114.1





#65

Chlorobenzene

Concen: 19.941 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

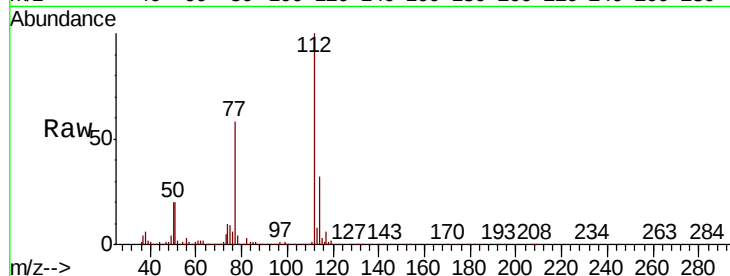
VX0910WBS01

Tot Ion:112 Resp: 228721

Ion Ratio Lower Upper

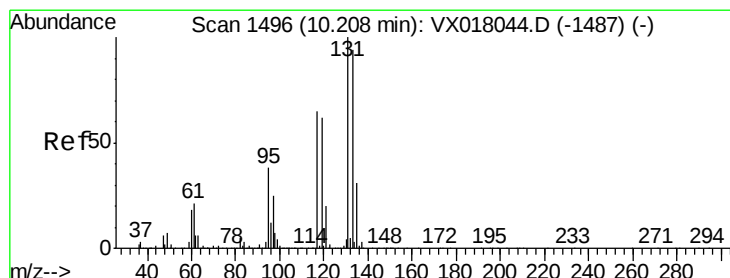
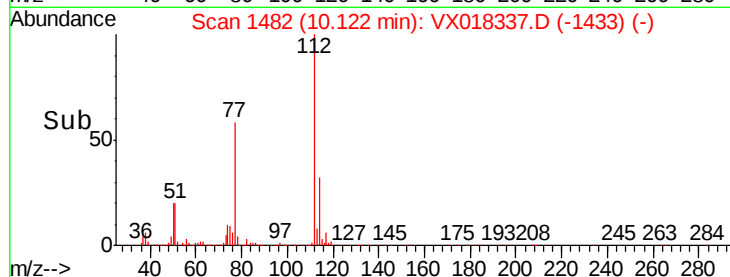
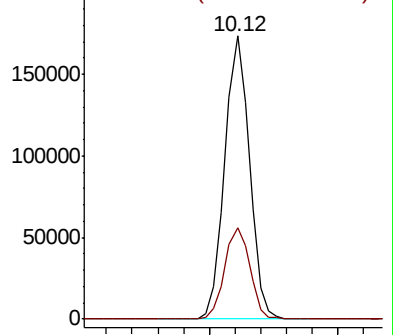
112 100

114 32.4 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 21.444 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

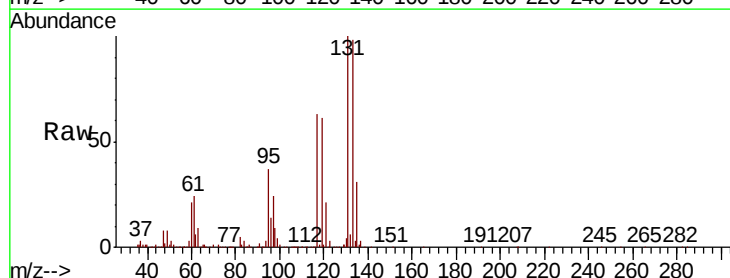
Tgt Ion:131 Resp: 96939

Ion Ratio Lower Upper

131 100

133 98.1 46.7 140.1

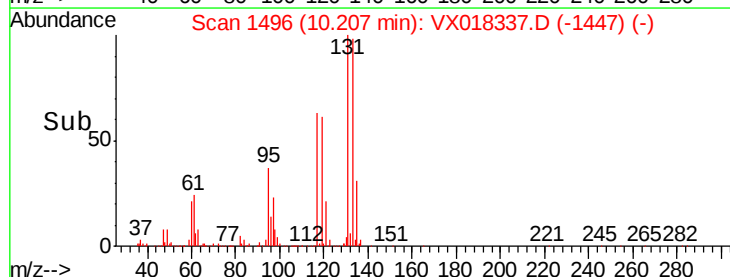
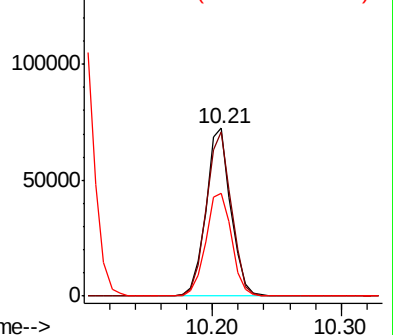
119 63.8 31.8 95.4

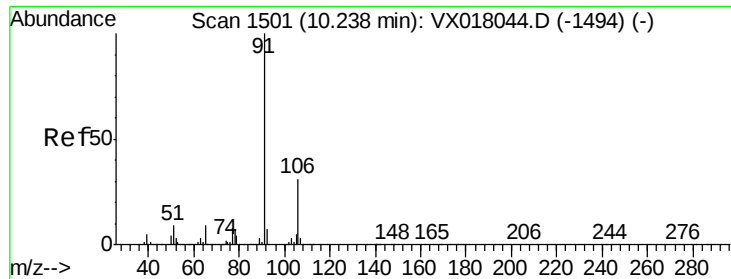


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 20.025 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

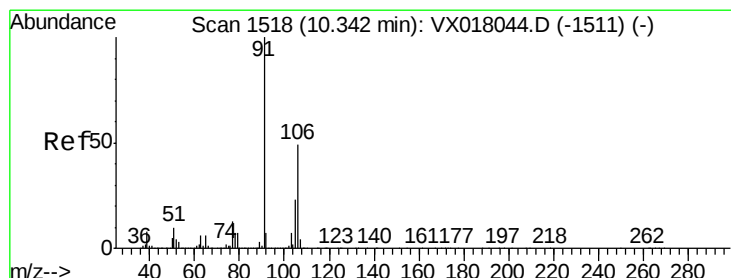
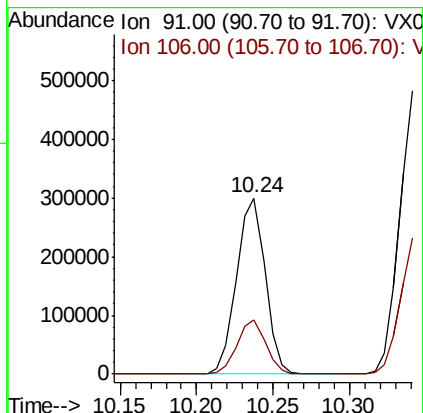
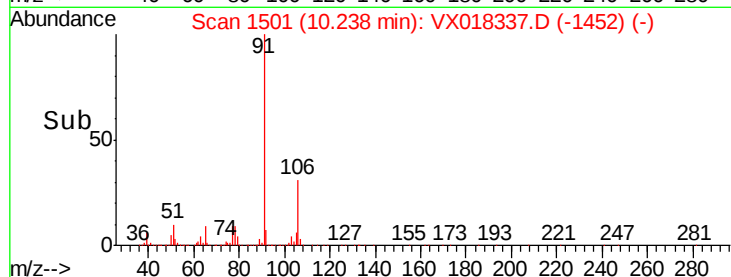
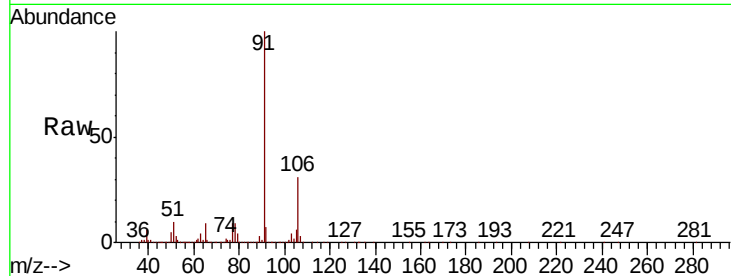
VX0910WBS01

Tot Ion: 91 Resp: 390595

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 40.659 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018337.D

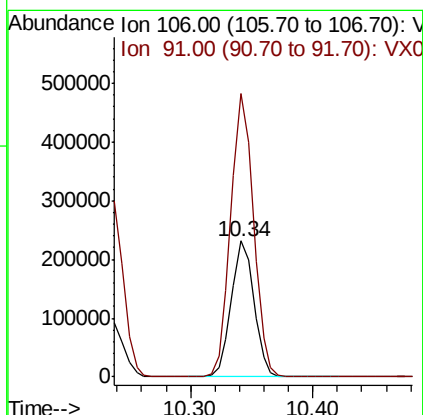
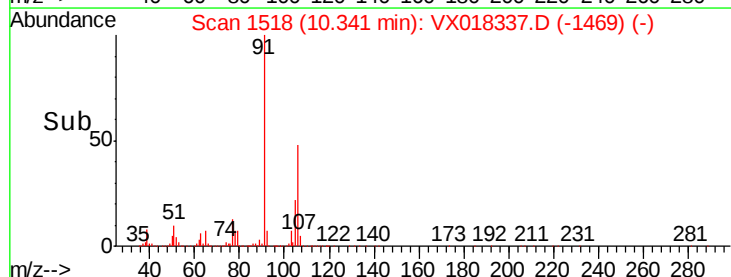
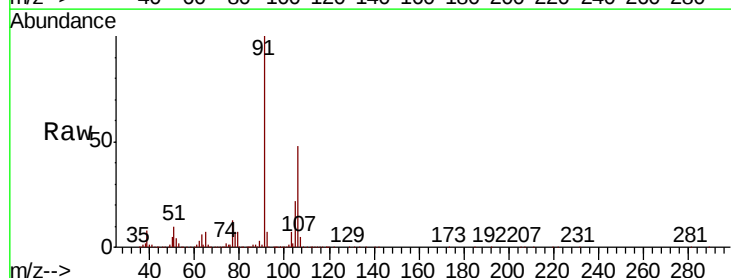
Acq: 10 Sep 2020 12:34

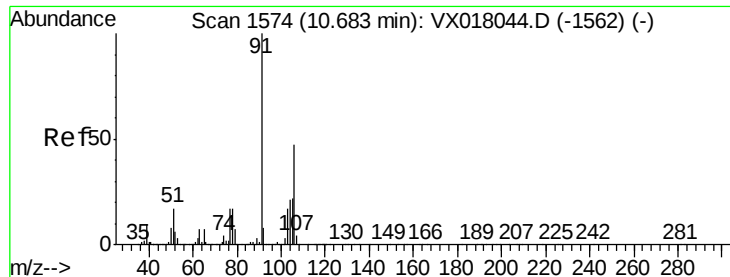
Tgt Ion: 106 Resp: 296008

Ion Ratio Lower Upper

106 100

91 210.3 162.2 243.2

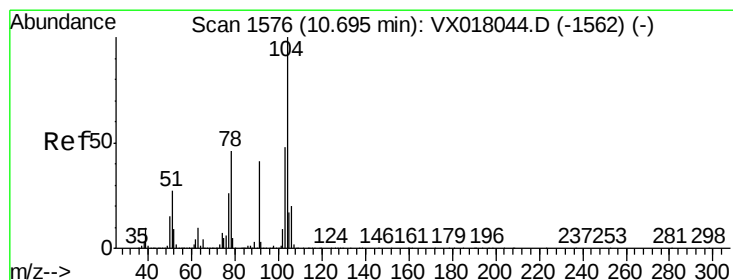
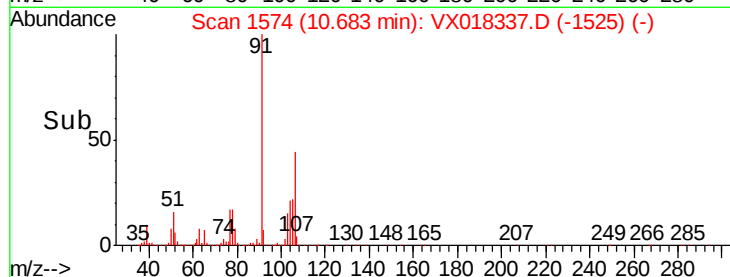
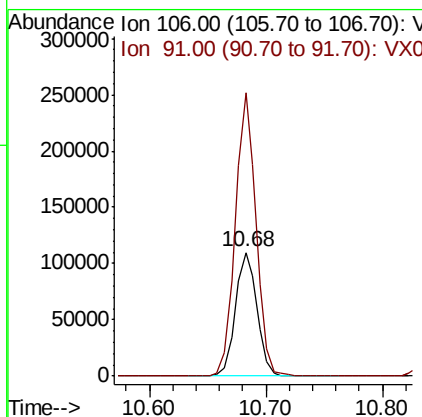
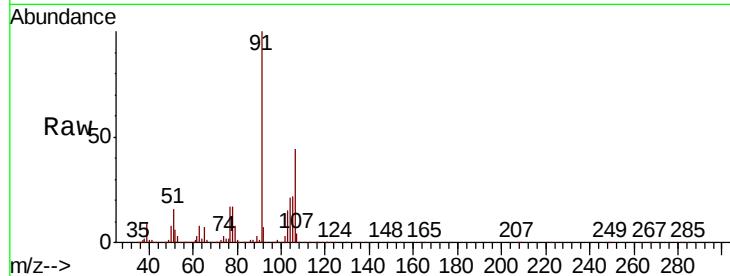




#69
o-Xylene
Concen: 20.081 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

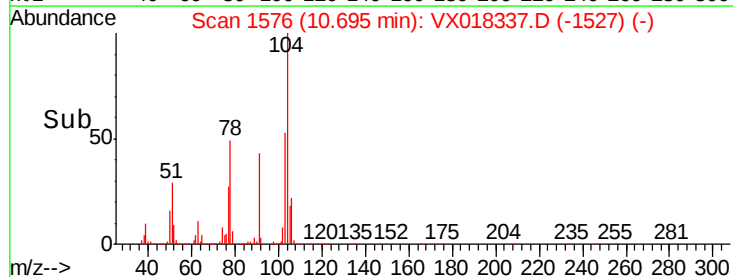
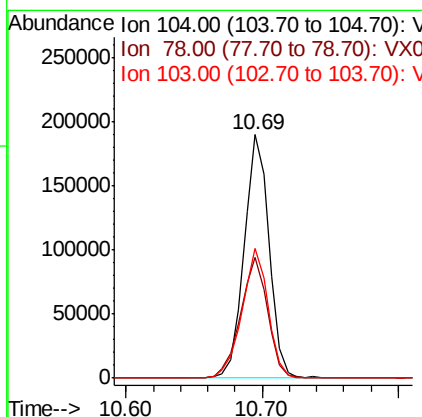
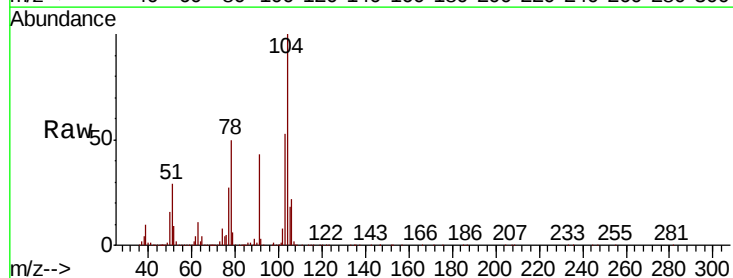
Instrument :
MSVOA_X
ClientSampled :
VX0910WBS01

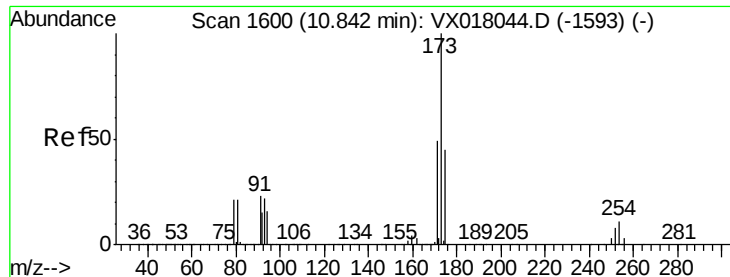
Tot Ion:106 Resp: 141719
Ion Ratio Lower Upper
106 100
91 219.8 107.1 321.3



#70
Styrene
Concen: 20.234 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

Tgt Ion:104 Resp: 243187
Ion Ratio Lower Upper
104 100
78 54.0 40.9 61.3
103 55.9 43.6 65.4





#71

Bromoform

Concen: 21.506 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBS01

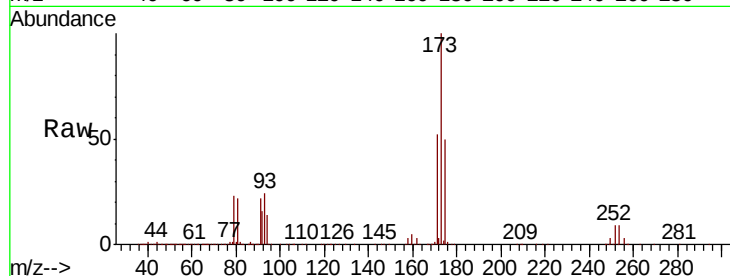
Tot Ion:173 Resp: 82924

Ion Ratio Lower Upper

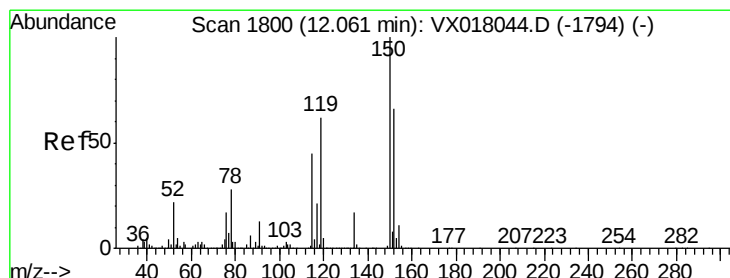
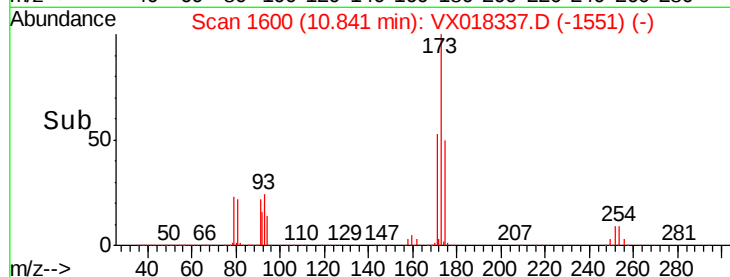
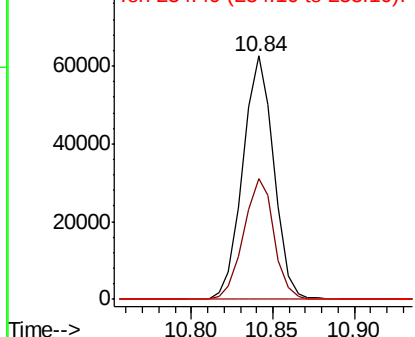
173 100

175 48.7 23.9 71.8

254 0.1 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

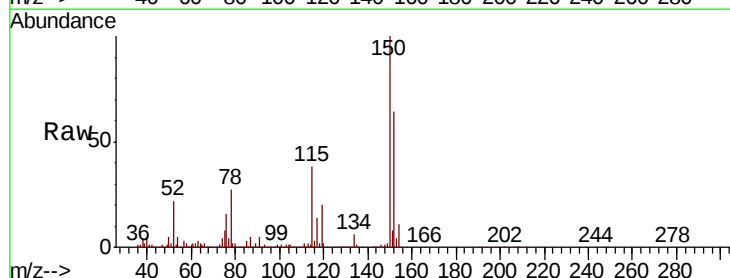
Tgt Ion:152 Resp: 309679

Ion Ratio Lower Upper

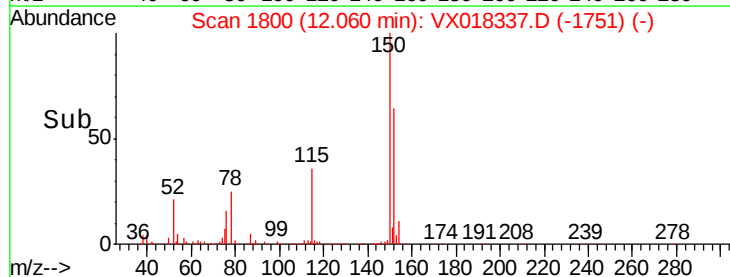
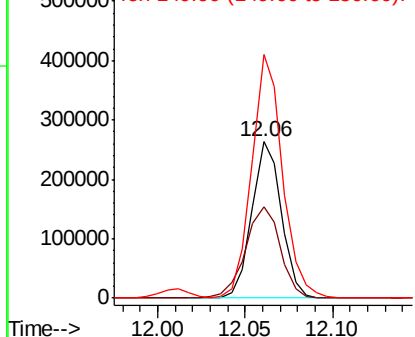
152 100

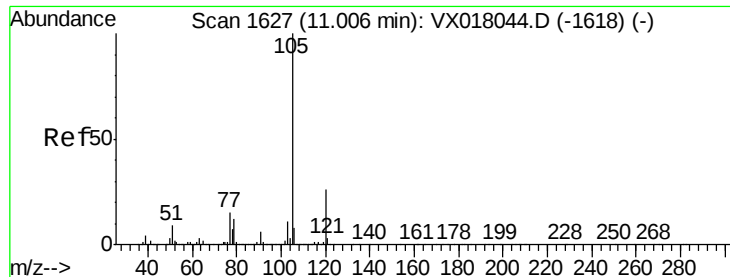
115 68.7 41.5 124.5

150 161.6 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: 19.283 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

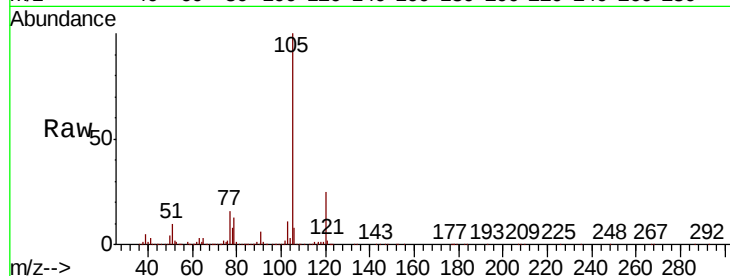
VX0910WBS01

Tot Ion: 105 Resp: 393896

Ion Ratio Lower Upper

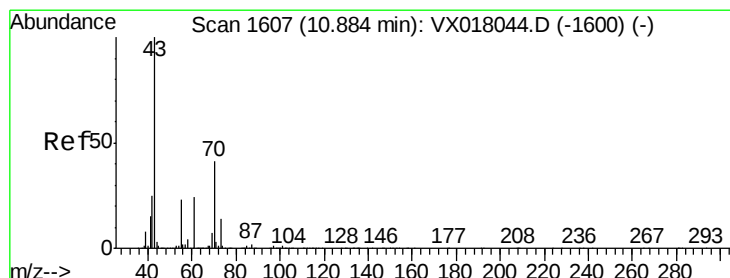
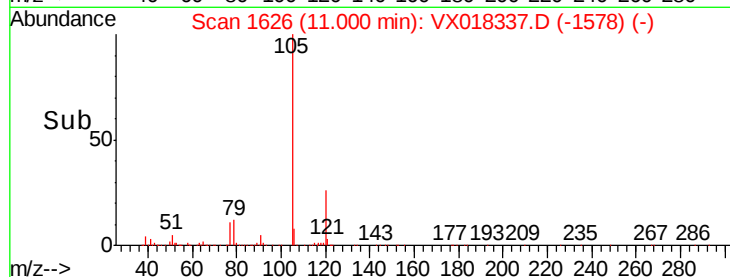
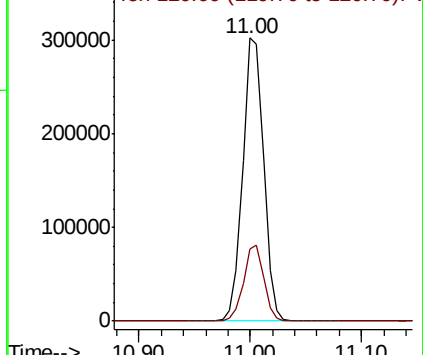
105 100

120 25.9 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.487 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Tgt Ion: 43 Resp: 169480

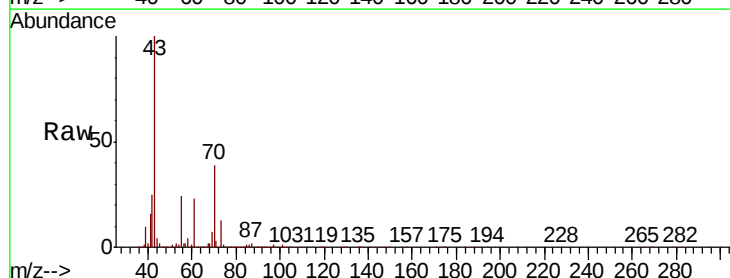
Ion Ratio Lower Upper

43 100

70 40.0 32.3 48.5

55 23.6 18.2 27.2

61 23.1 18.9 28.3

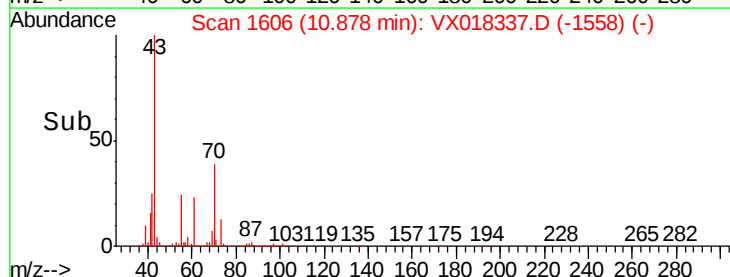
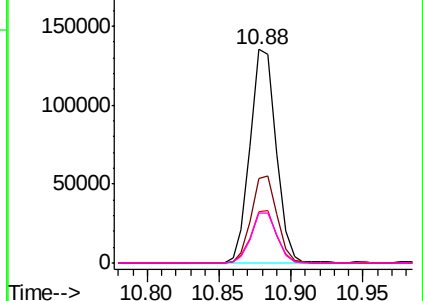


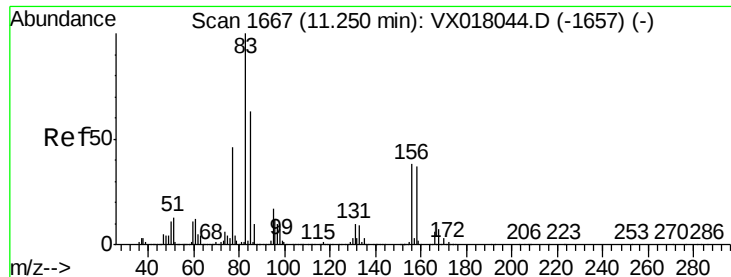
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.462 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBS01

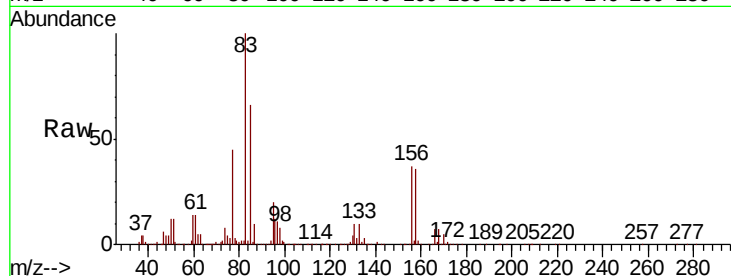
Tot Ion: 83 Resp: 133032

Ion Ratio Lower Upper

83 100

131 11.2 5.1 15.4

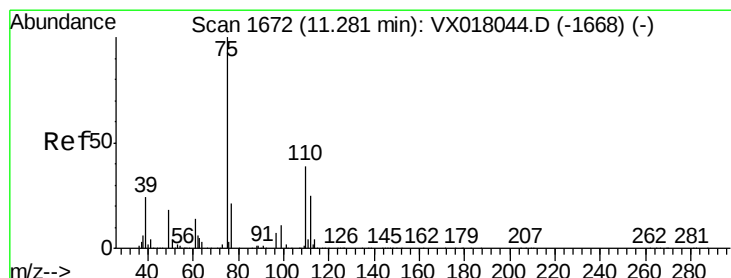
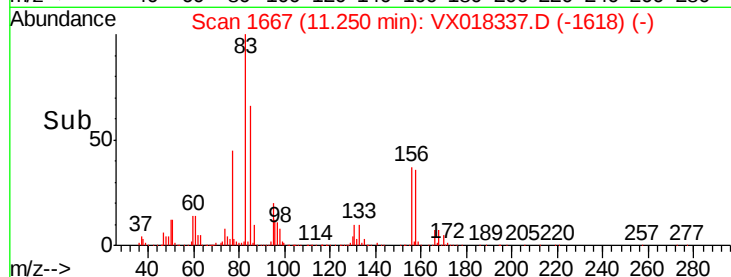
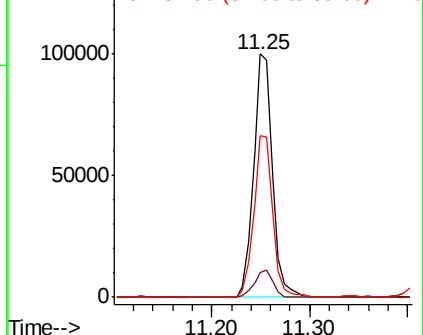
85 66.7 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.802 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018337.D

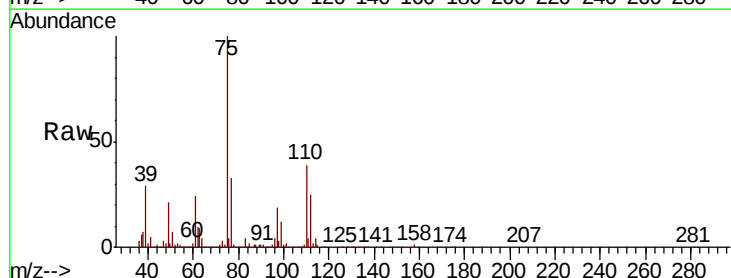
Acq: 10 Sep 2020 12:34

Tgt Ion: 75 Resp: 163968

Ion Ratio Lower Upper

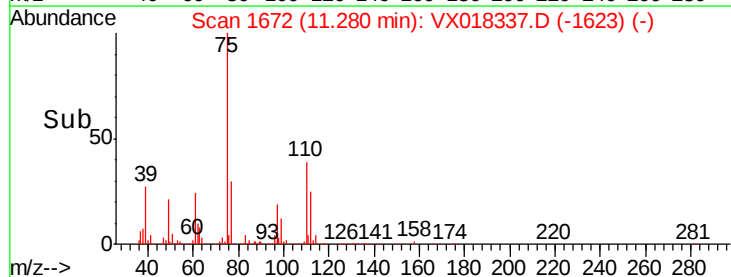
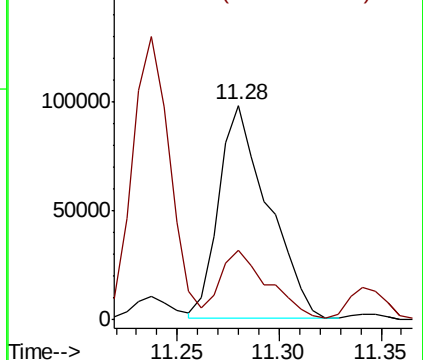
75 100

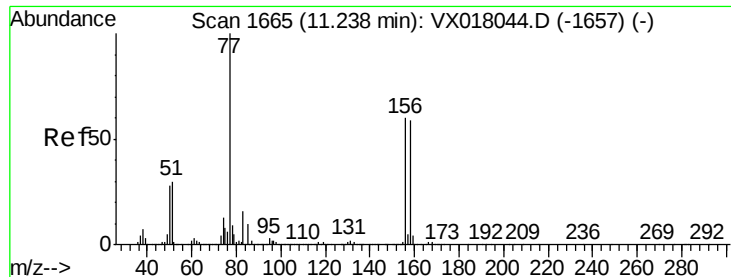
77 31.9 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.160 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBS01

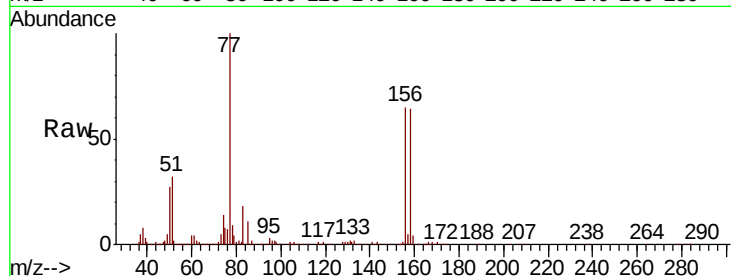
Tot Ion:156 Resp: 108186

Ion Ratio Lower Upper

156 100

77 153.8 80.0 240.2

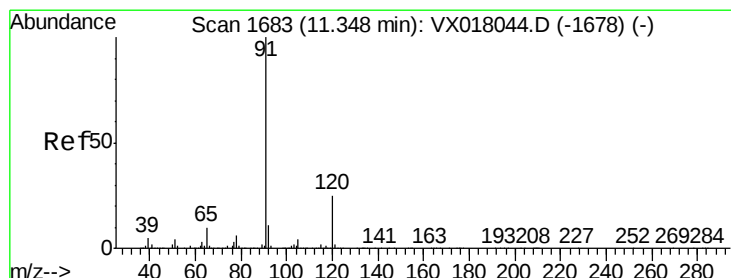
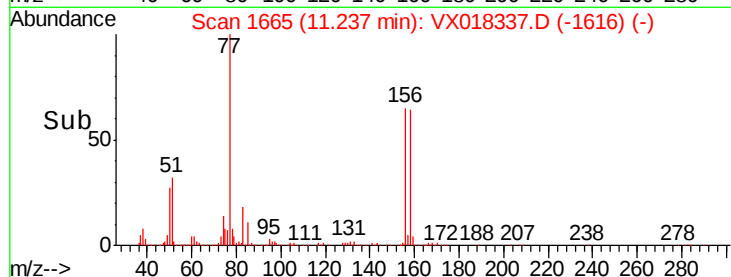
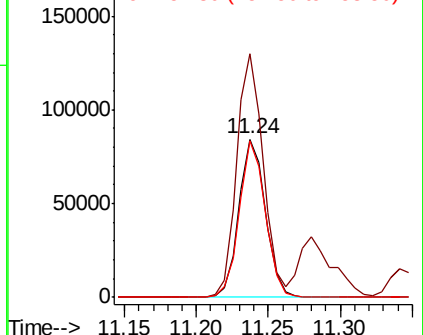
158 96.8 49.5 148.7



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: 19.106 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018337.D

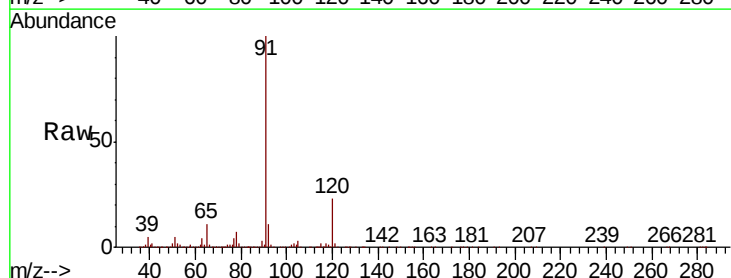
Acq: 10 Sep 2020 12:34

Tgt Ion: 91 Resp: 443135

Ion Ratio Lower Upper

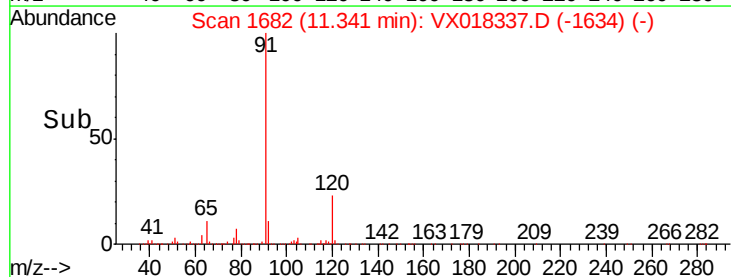
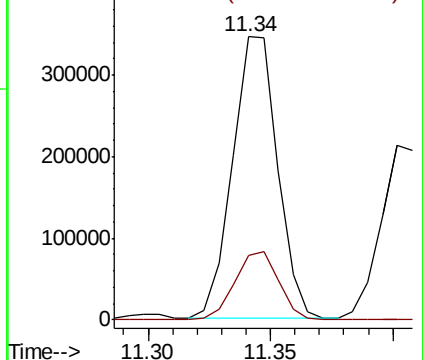
91 100

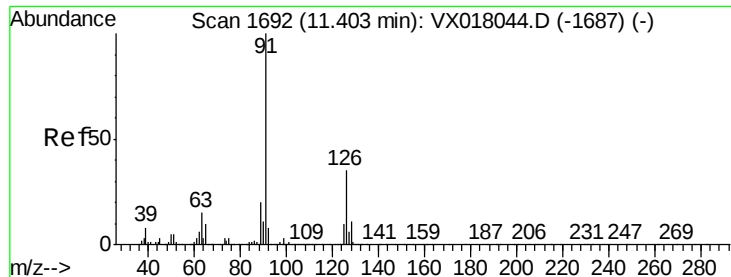
120 23.8 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.196 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

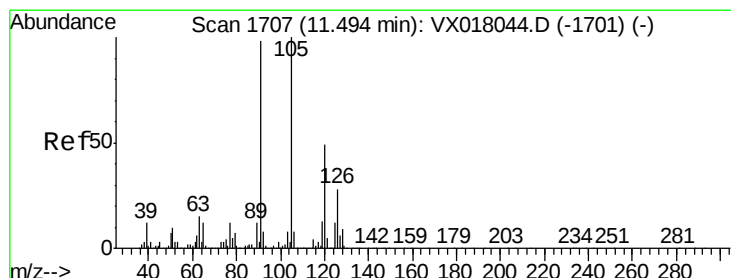
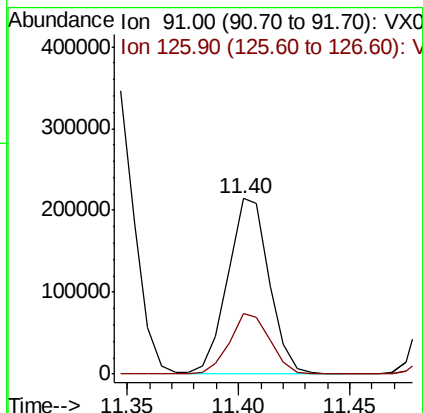
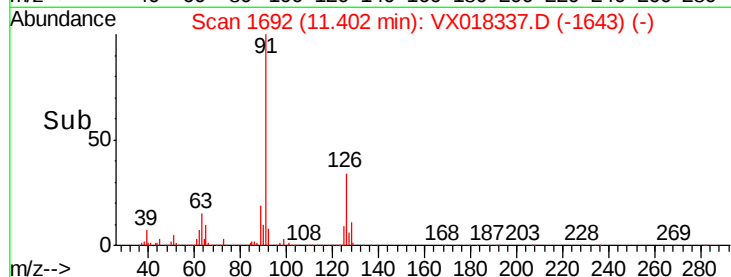
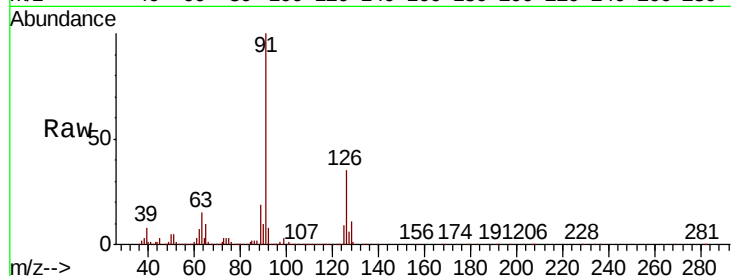
VX0910WBS01

Tot Ion: 91 Resp: 275064

Ion Ratio Lower Upper

91 100

126 34.0 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 20.185 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018337.D

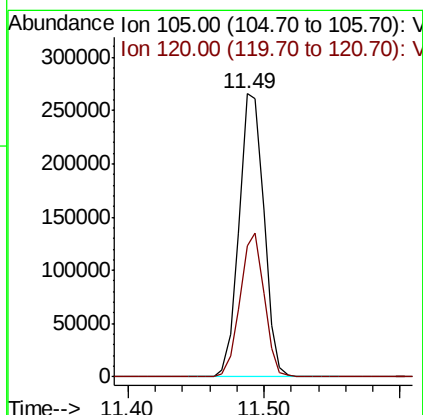
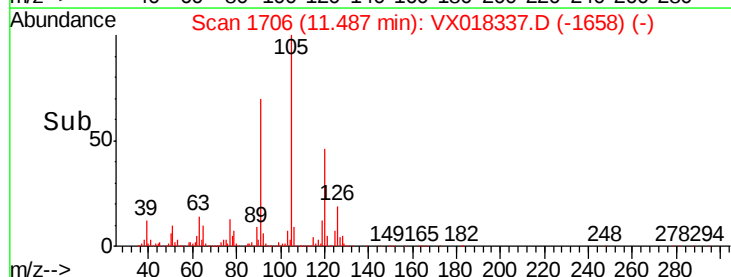
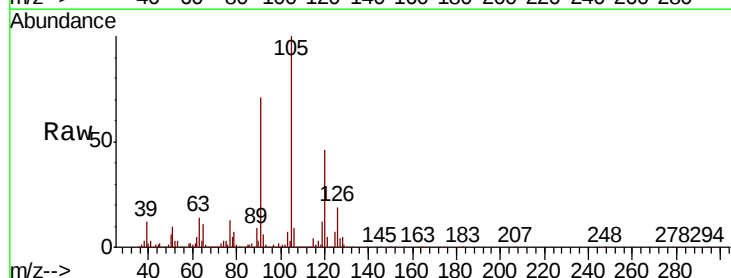
Acq: 10 Sep 2020 12:34

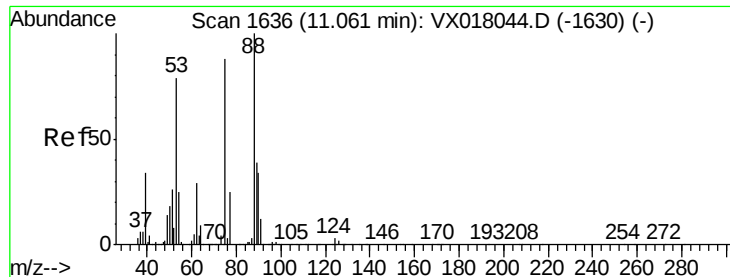
Tgt Ion: 105 Resp: 338824

Ion Ratio Lower Upper

105 100

120 49.5 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.200 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampled :

VX0910WBS01

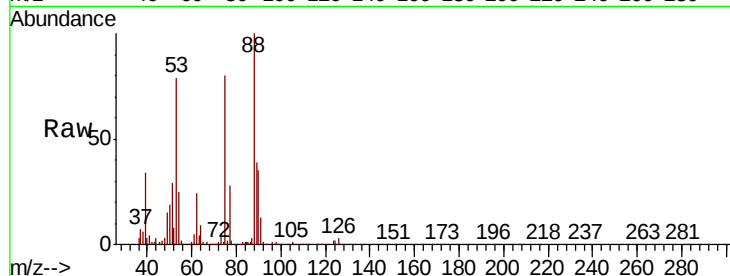
Tot Ion: 75 Resp: 46422

Ion Ratio Lower Upper

75 100

53 100.7 74.7 112.1

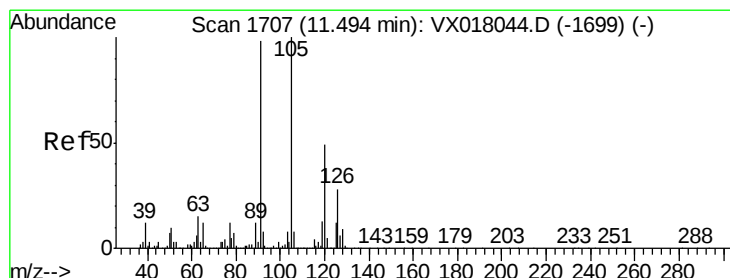
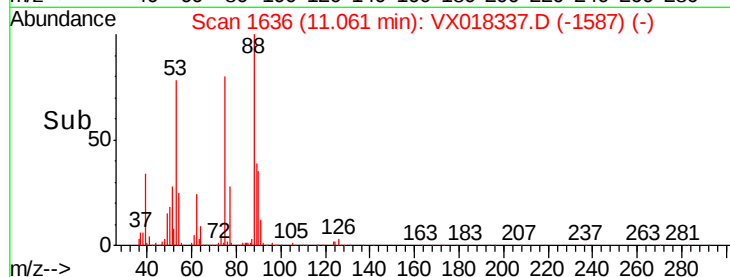
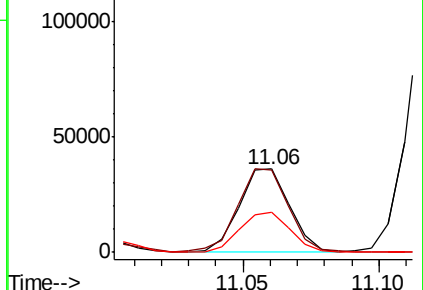
89 48.2 36.6 54.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.649 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018337.D

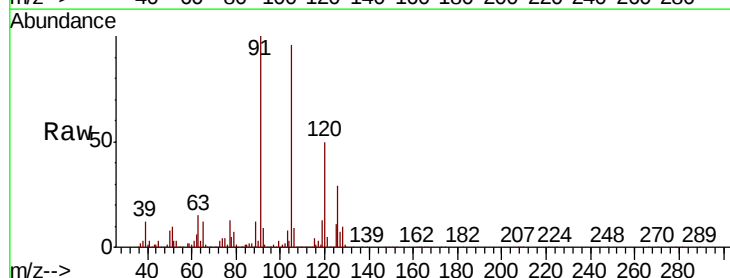
Acq: 10 Sep 2020 12:34

Tgt Ion: 91 Resp: 334728

Ion Ratio Lower Upper

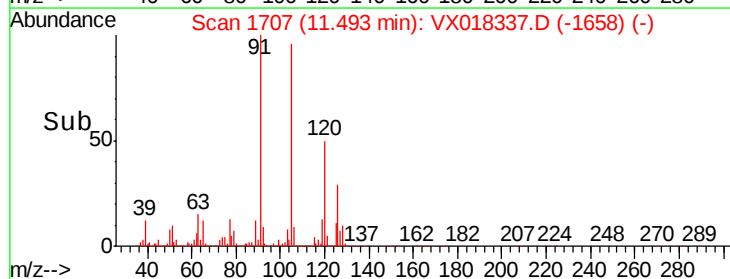
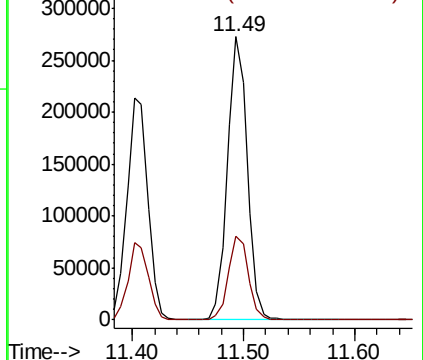
91 100

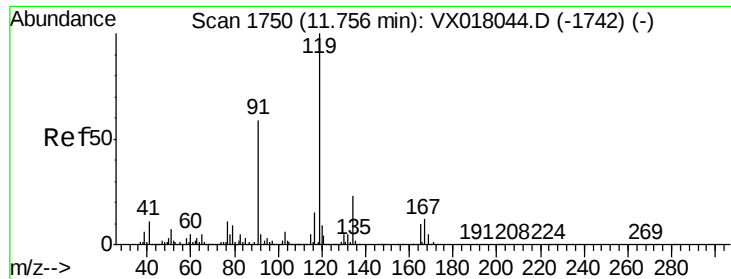
126 29.9 15.1 45.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 19.279 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBS01

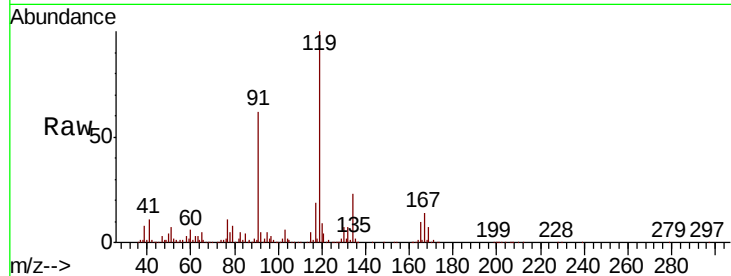
Tot Ion:119 Resp: 319360

Ion Ratio Lower Upper

119 100

91 59.8 28.2 84.7

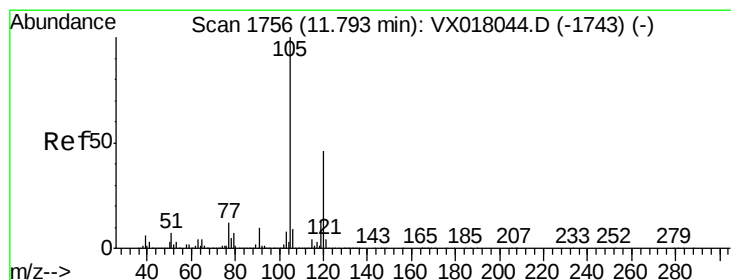
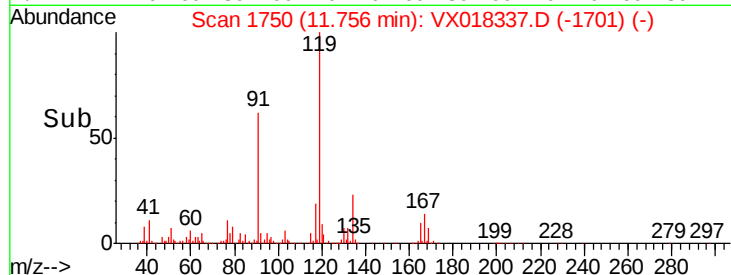
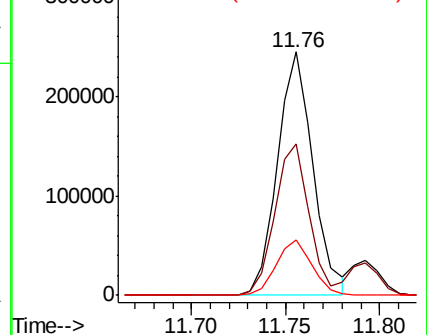
134 22.7 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.342 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018337.D

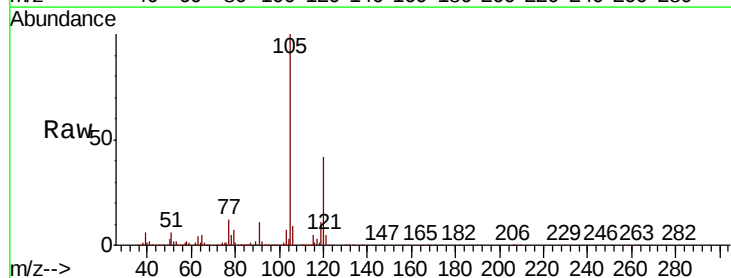
Acq: 10 Sep 2020 12:34

Tgt Ion:105 Resp: 349099

Ion Ratio Lower Upper

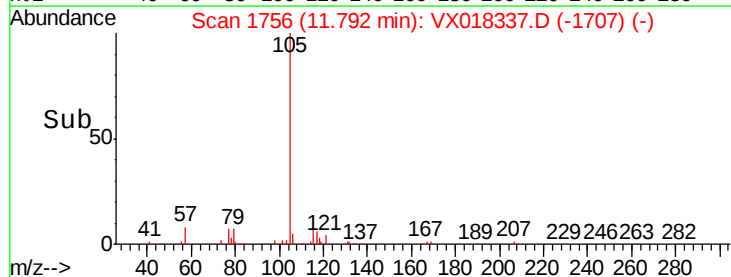
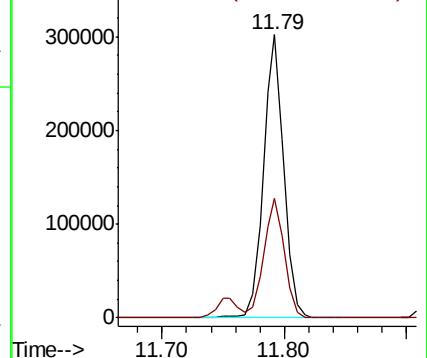
105 100

120 42.9 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.841 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

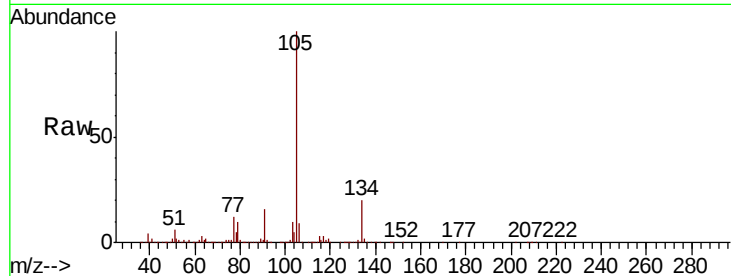
VX0910WBS01

Tot Ion:105 Resp: 373765

Ion Ratio Lower Upper

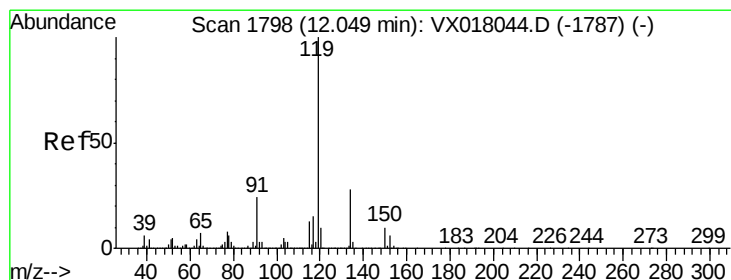
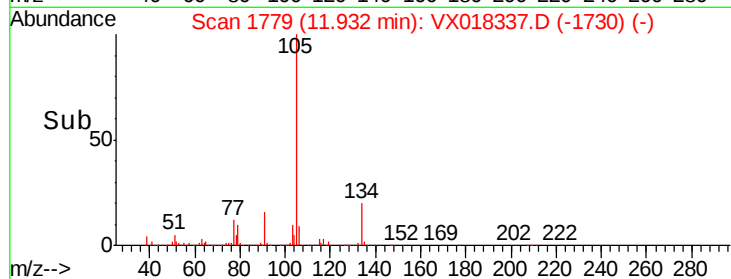
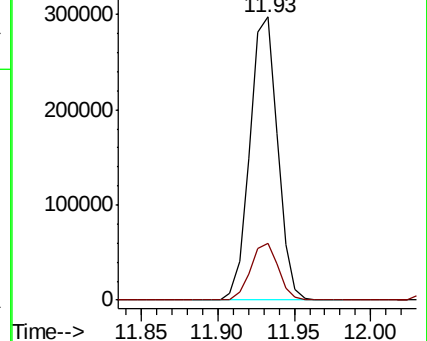
105 100

134 20.2 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.226 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

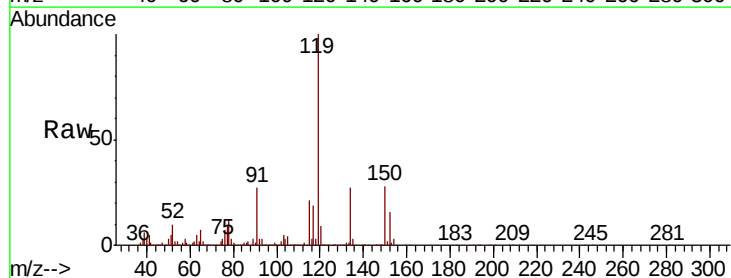
Tgt Ion:119 Resp: 349991

Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

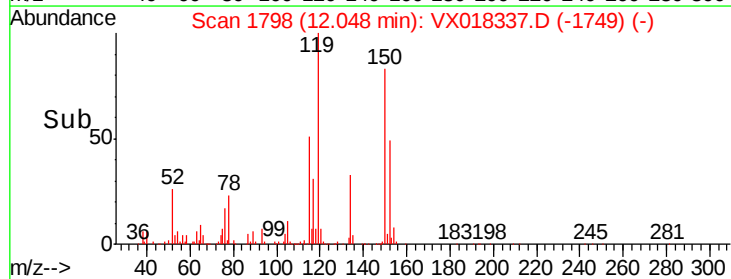
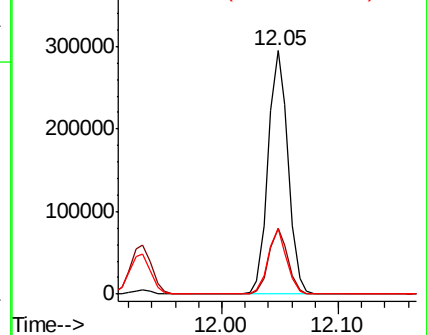
91 25.3 11.8 35.4

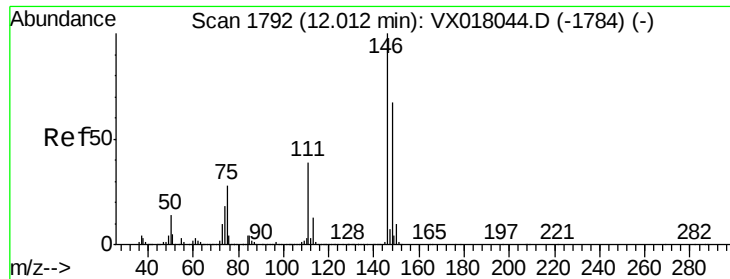


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 19.615 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBS01

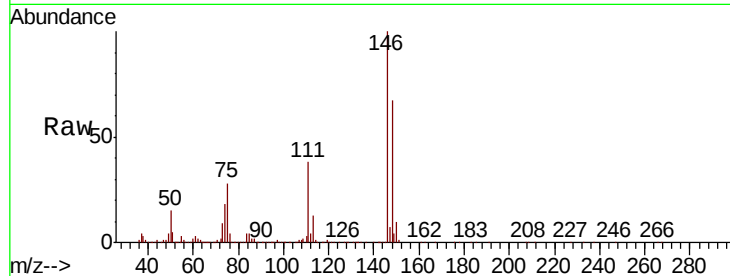
Tot Ion:146 Resp: 194455

Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.8

148 64.1 33.1 99.2

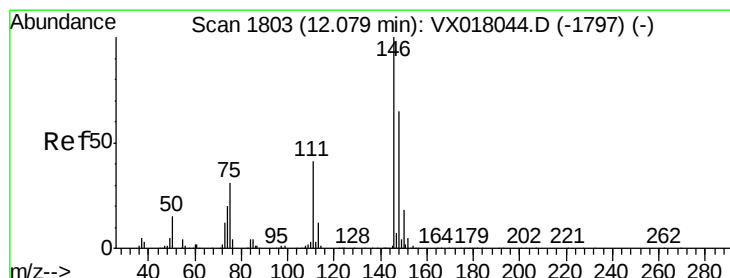
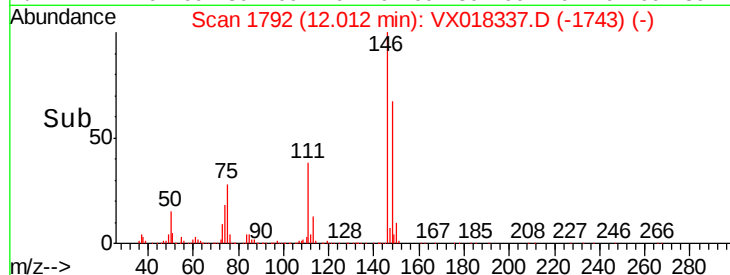
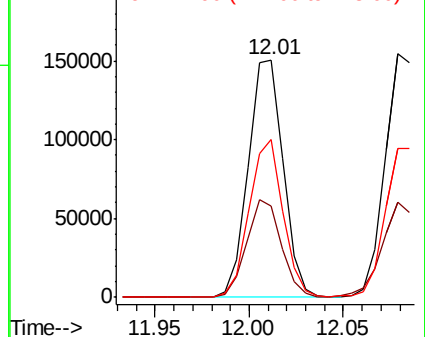


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.508 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

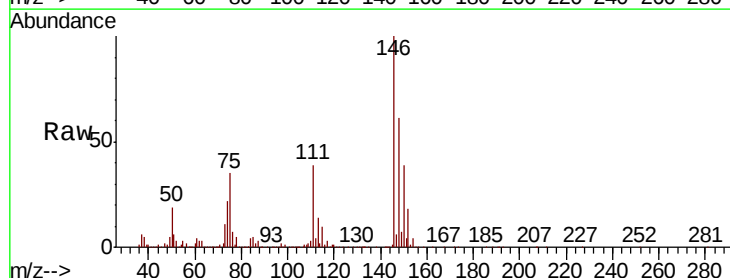
Tgt Ion:146 Resp: 193633

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.8

148 62.2 33.1 99.2

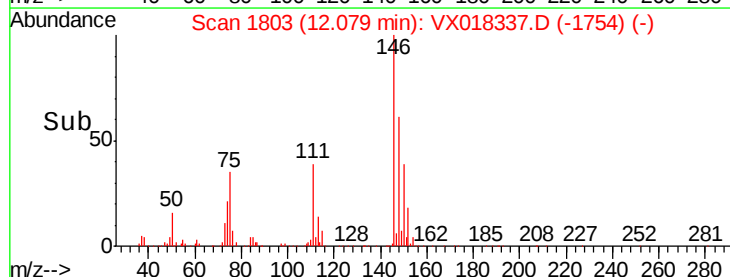
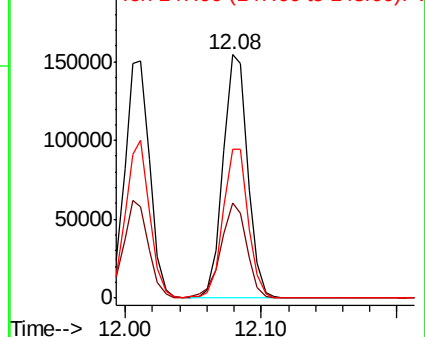


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

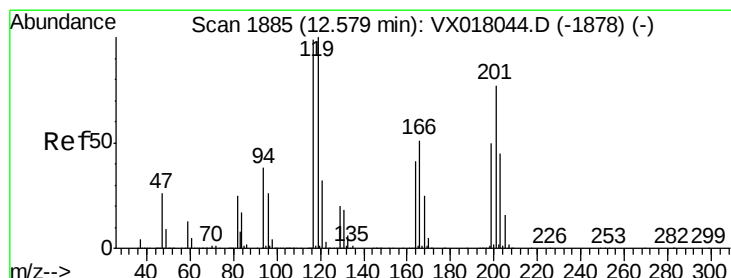
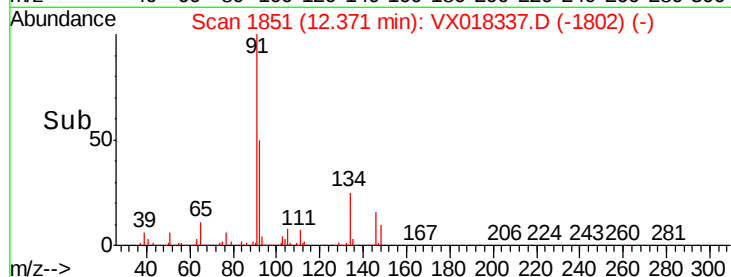
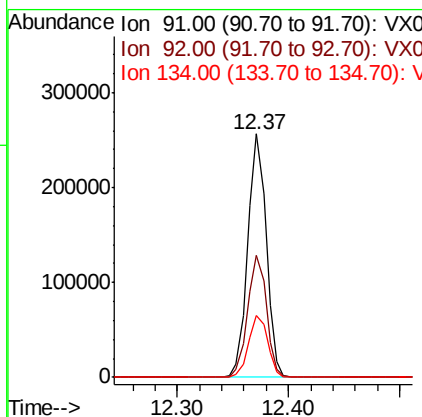
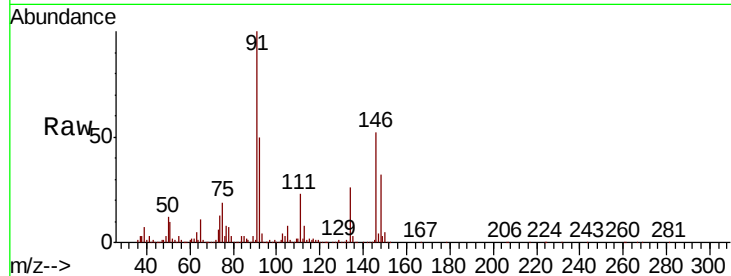




#89
n-Butylbenzene
Concen: 18.832 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

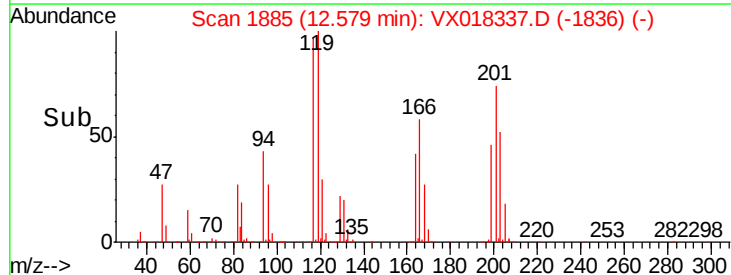
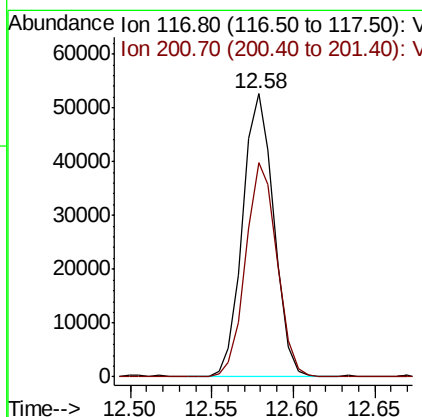
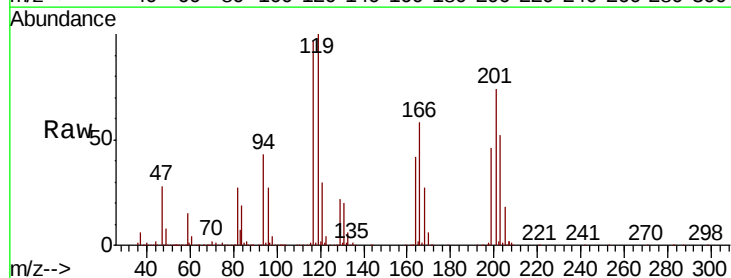
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBS01

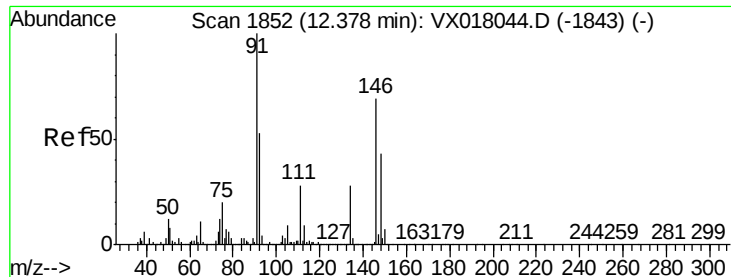
Tot Ion: 91 Resp: 297428
Ion Ratio Lower Upper
91 100
92 50.9 26.4 79.2
134 26.2 12.9 38.7



#90
Hexachloroethane
Concen: 20.678 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018337.D
Acq: 10 Sep 2020 12:34

Tgt Ion: 117 Resp: 70398
Ion Ratio Lower Upper
117 100
201 75.7 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 19.438 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBS01

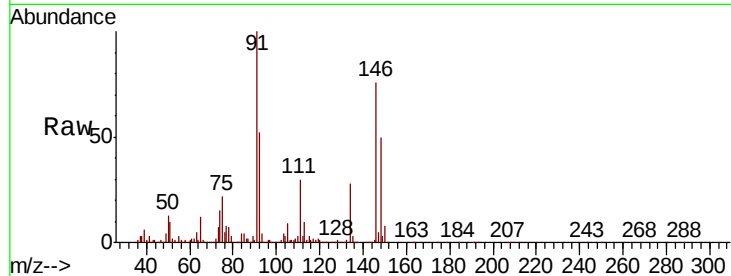
Tot Ion:146 Resp: 181394

Ion Ratio Lower Upper

146 100

111 42.3 20.8 62.5

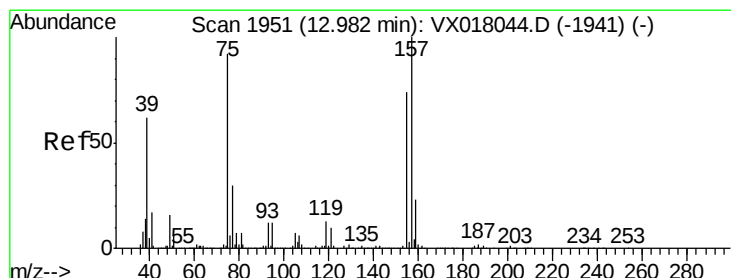
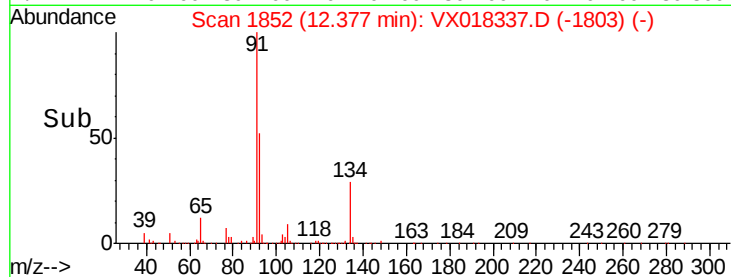
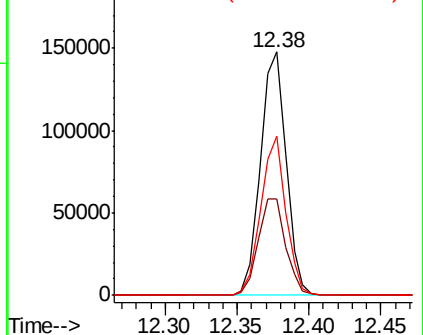
148 63.8 31.6 95.0



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: 18.370 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

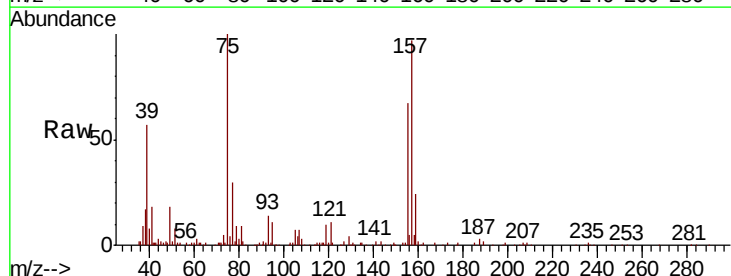
Tgt Ion: 75 Resp: 33098

Ion Ratio Lower Upper

75 100

155 79.2 40.2 120.6

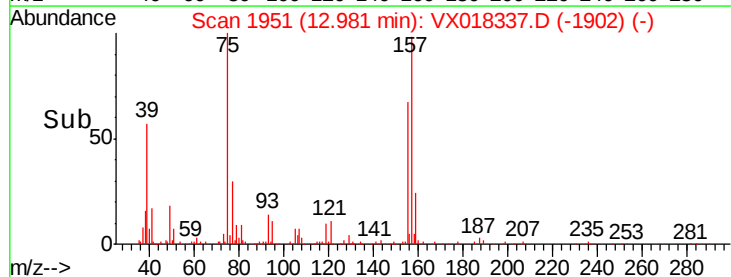
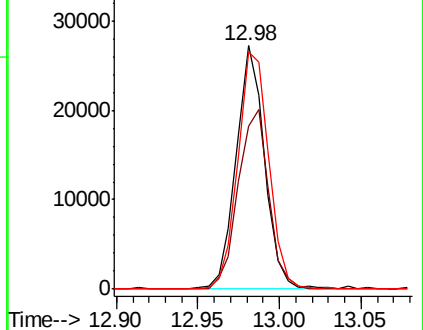
157 105.8 55.0 165.2

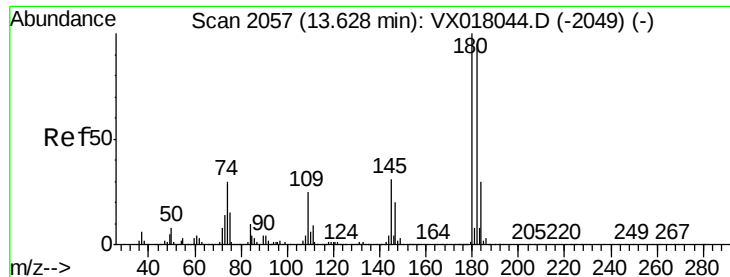


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

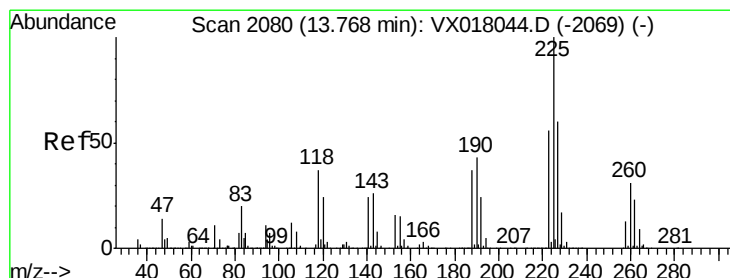
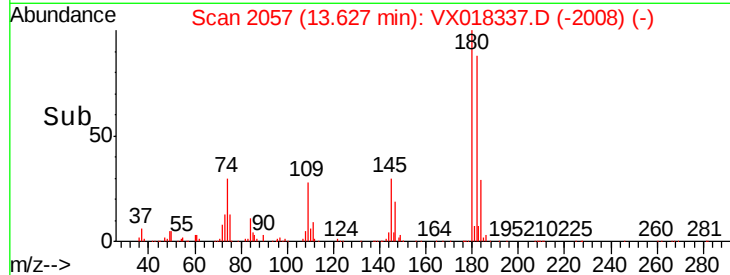
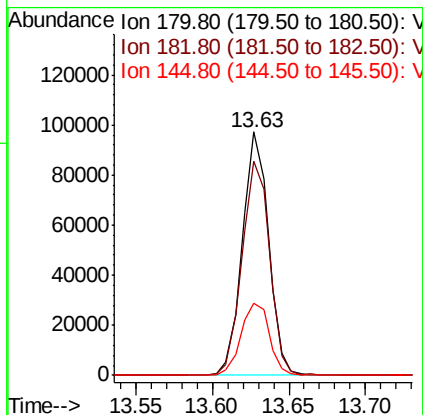
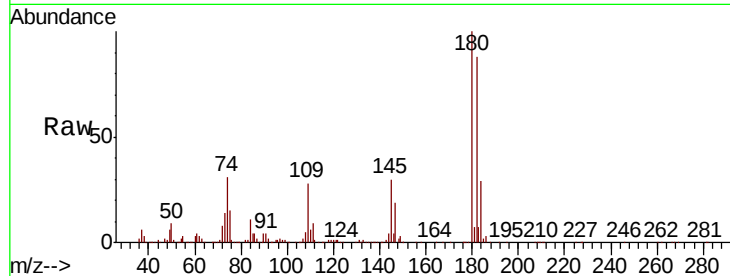




#93
 1,2,4-Trichlorobenzene
 Concen: 18.581 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

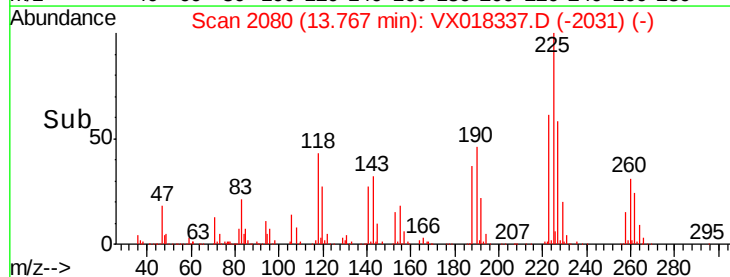
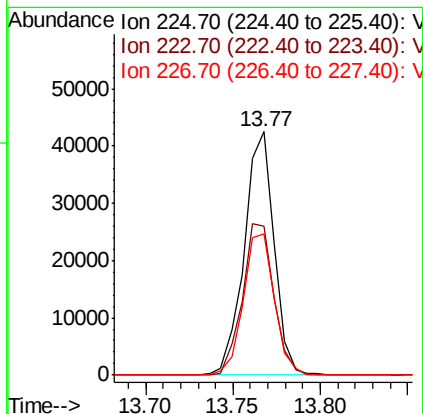
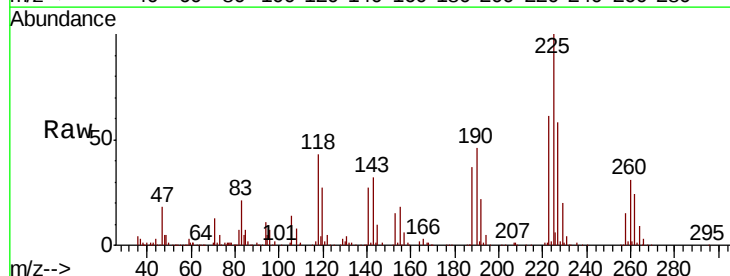
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBS01

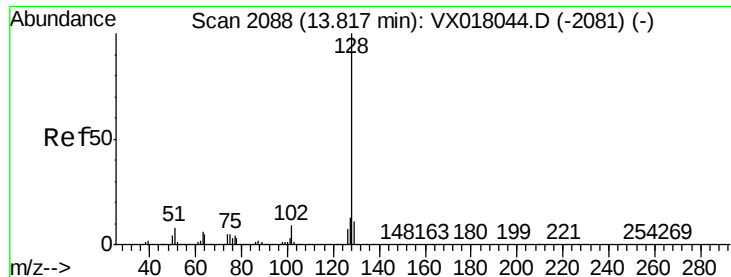
Tot Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.5	142.6
145	32.1	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 20.459 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018337.D
 Acq: 10 Sep 2020 12:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	30.7	92.1
227	60.4	32.6	97.8





#95

Naphthalene

Concen: 17.331 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBS01

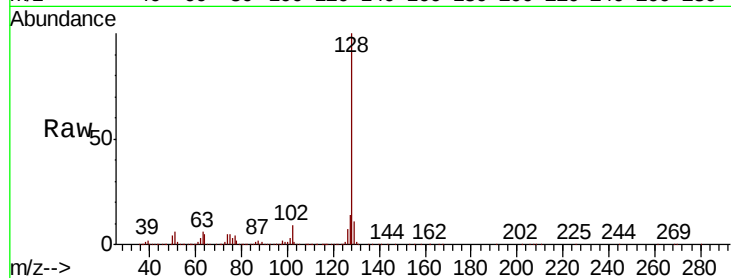
Tot Ion:128 Resp: 354928

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.2

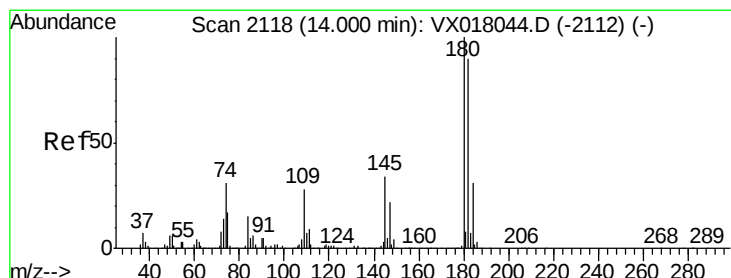
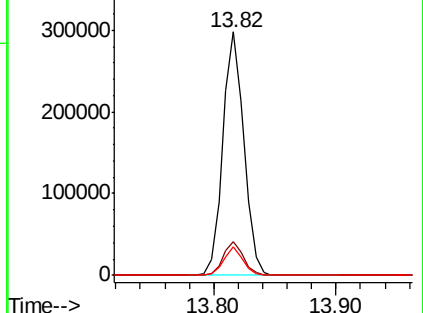
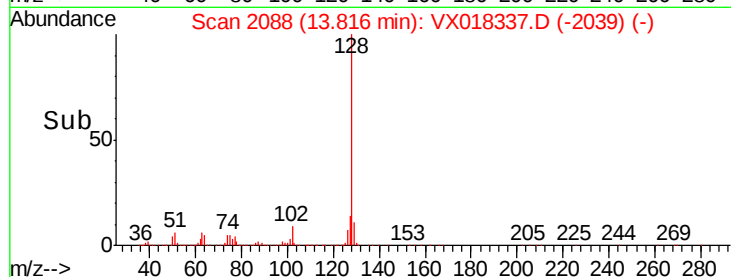
129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.347 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018337.D

Acq: 10 Sep 2020 12:34

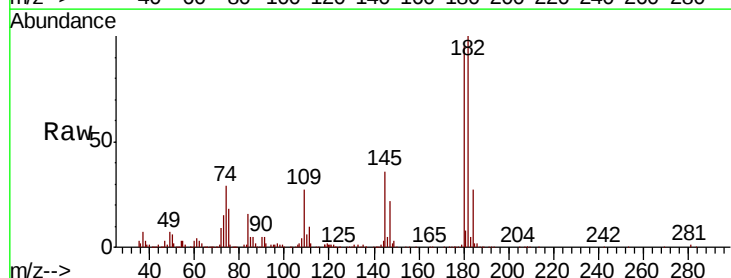
Tgt Ion:180 Resp: 112807

Ion Ratio Lower Upper

180 100

182 98.2 47.3 142.0

145 35.6 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

