

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091120\
 Data File : VX018372.D
 Acq On : 11 Sep 2020 19:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 12 06:01:03 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	380982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	611105	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	597789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	326897	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	276065	52.20	ug/l	0.00
Spiked Amount			Recovery	=	104.40%	
35) Dibromofluoromethane	5.47	113	210989	50.70	ug/l	0.00
Spiked Amount			Recovery	=	101.40%	
50) Toluene-d8	8.70	98	742061	47.87	ug/l	0.00
Spiked Amount			Recovery	=	95.74%	
62) 4-Bromofluorobenzene	11.12	95	304098	49.86	ug/l	0.00
Spiked Amount			Recovery	=	99.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	223445	48.172	ug/l	99
3) Chloromethane	1.31	50	207881	42.509	ug/l	95
4) Vinyl Chloride	1.39	62	220868	45.371	ug/l	100
5) Bromomethane	1.62	94	145908	62.140	ug/l	95
6) Chloroethane	1.71	64	134647	51.497	ug/l	96
7) Trichlorofluoromethane	1.92	101	379852	57.224	ug/l	95
8) Diethyl Ether	2.17	74	120011	53.311	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	192666	53.687	ug/l	99
10) Methyl Iodide	2.49	142	200250	51.927	ug/l	97
11) Tert butyl alcohol	3.01	59	259234	252.081	ug/l	98
12) 1,1-Dichloroethene	2.36	96	189504	50.899	ug/l	97
13) Acrolein	2.27	56	177204	415.574	ug/l	99
14) Allyl chloride	2.71	41	344368	51.482	ug/l	96
15) Acrylonitrile	3.12	53	605590	259.604	ug/l	99
16) Acetone	2.42	43	530035	257.184	ug/l	95
17) Carbon Disulfide	2.55	76	488438	43.397	ug/l	99
18) Methyl Acetate	2.75	43	306471	61.624	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	708164	55.462	ug/l	98
20) Methylene Chloride	2.84	84	220526	52.388	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	207751	50.365	ug/l	96
22) Diisopropyl ether	3.82	45	704835	53.388	ug/l	90
23) Vinyl Acetate	3.79	43	3094410	263.411	ug/l	99
24) 1,1-Dichloroethane	3.67	63	397850	52.939	ug/l	99
25) 2-Butanone	4.64	43	852042	251.559	ug/l	98
26) 2,2-Dichloropropane	4.56	77	332984	54.456	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	237936	50.064	ug/l	99
28) Bromochloromethane	4.98	49	183153	50.489	ug/l	98
29) Tetrahydrofuran	5.09	42	537046	249.079	ug/l	97
30) Chloroform	5.18	83	423643	54.441	ug/l	99
31) Cyclohexane	5.55	56	305347	48.234	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	394422	55.232	ug/l	99
36) 1,1-Dichloropropene	5.77	75	292282	51.855	ug/l	99
37) Ethyl Acetate	4.79	43	330495	50.484	ug/l	99
38) Carbon Tetrachloride	5.76	117	362954	57.139	ug/l	94

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 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	310275	50.342	ug/l	99
40) Benzene	6.12	78	839488	50.687	ug/l	97
41) Methacrylonitrile	5.01	41	178137	49.558	ug/l	95
42) 1,2-Dichloroethane	6.16	62	358762	56.537	ug/l	98
43) Isopropyl Acetate	6.42	43	536902	50.777	ug/l	99
44) Trichloroethene	7.19	130	239194	51.112	ug/l	96
45) 1,2-Dichloropropane	7.49	63	231376	51.834	ug/l	100
46) Dibromomethane	7.63	93	164410	52.376	ug/l	98
47) Bromodichloromethane	7.87	83	347216	55.398	ug/l	97
48) Methyl methacrylate	7.75	41	271757	51.628	ug/l	98
49) 1,4-Dioxane	7.71	88	85804	899.910	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1724880	264.086	ug/l	100
52) Toluene	8.77	92	550026	52.373	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	376609	54.216	ug/l	95
54) cis-1,3-Dichloropropene	8.42	75	381280	51.814	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	234948	52.455	ug/l	96
56) Ethyl methacrylate	9.16	69	353665	53.114	ug/l	98
57) 1,3-Dichloropropane	9.35	76	385847	52.229	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	872044	291.133	ug/l	98
59) 2-Hexanone	9.48	43	1322024	266.190	ug/l	99
60) Dibromochloromethane	9.57	129	291277	55.435	ug/l	99
61) 1,2-Dibromoethane	9.65	107	257502	52.954	ug/l	99
64) Tetrachloroethene	9.32	164	205685	46.822	ug/l	93
65) Chlorobenzene	10.12	112	608945	51.004	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	254380	54.059	ug/l	98
67) Ethyl Benzene	10.24	91	1073370	52.866	ug/l	100
68) m/p-Xylenes	10.34	106	821248	108.369	ug/l	98
69) o-Xylene	10.68	106	391031	53.228	ug/l	97
70) Styrene	10.70	104	687174	54.927	ug/l	98
71) Bromoform	10.84	173	226304	56.383	ug/l #	99
73) Isopropylbenzene	11.01	105	1094870	50.777	ug/l	100
74) N-amyl acetate	10.88	43	506245	49.483	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	369599	48.590	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	445457	61.257	ug/l	85
77) Bromobenzene	11.24	156	292587	49.089	ug/l	97
78) n-propylbenzene	11.35	91	1237772	50.556	ug/l	100
79) 2-Chlorotoluene	11.40	91	748278	49.469	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	927321	52.335	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	124503	46.241	ug/l	93
82) 4-Chlorotoluene	11.49	91	907724	50.479	ug/l	99
83) tert-Butylbenzene	11.76	119	918617	52.533	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	953928	52.657	ug/l	100
85) sec-Butylbenzene	11.93	105	1044276	52.515	ug/l	99
86) p-Isopropyltoluene	12.05	119	983735	53.856	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	522516	49.932	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	524432	50.051	ug/l	96
89) n-Butylbenzene	12.37	91	858329	51.484	ug/l	99
90) Hexachloroethane	12.58	117	198758	55.306	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	496282	50.381	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	91583	48.153	ug/l	95

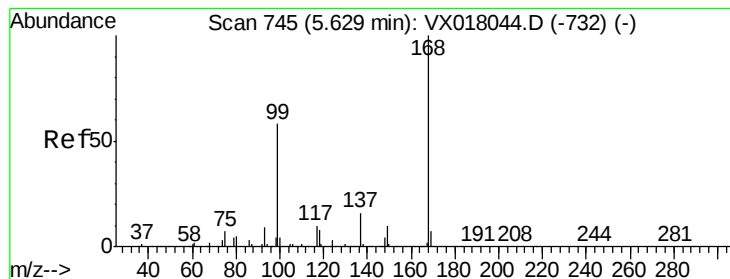
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	319891	48.700	ug/l	98
94) Hexachlorobutadiene	13.77	225	139181	53.719	ug/l	97
95) Naphthalene	13.82	128	1081422	50.025	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	322708	49.720	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

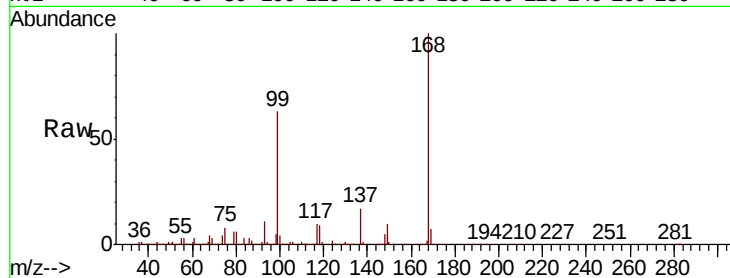
ClientSampleId :

Tot Ion:168 Resp: 380982

Ion Ratio Lower Upper

168 100

99 62.7 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

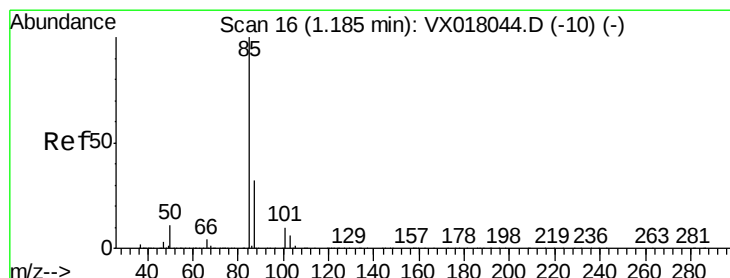
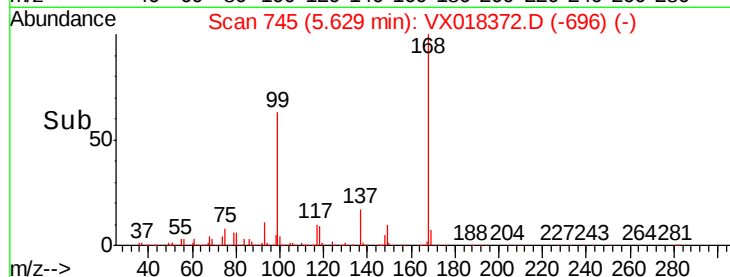
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 48.172 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018372.D

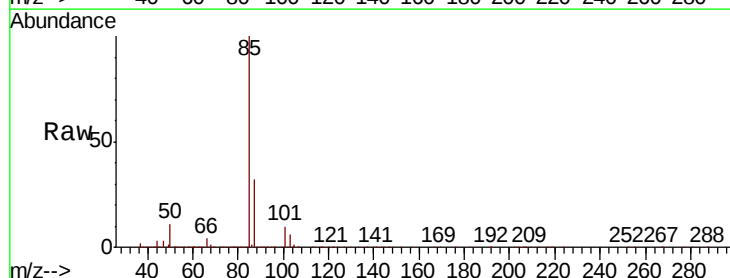
Acq: 11 Sep 2020 19:38

Tgt Ion: 85 Resp: 223445

Ion Ratio Lower Upper

85 100

87 31.5 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

300000

250000

200000

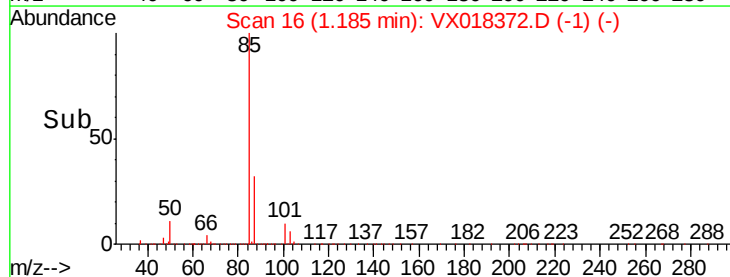
150000

100000

50000

0

Time-->





#3

Chloromethane

Concen: 42.509 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

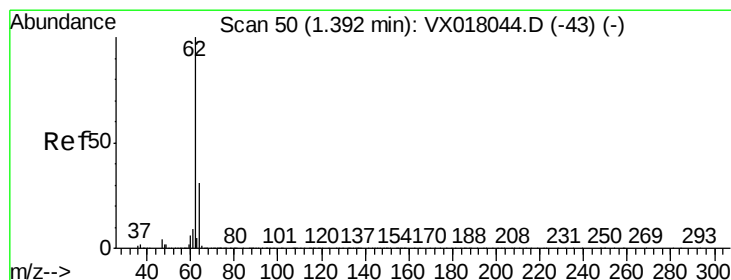
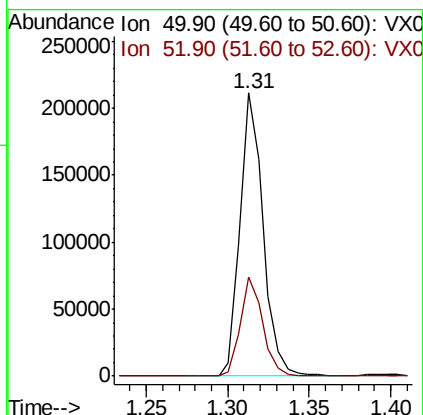
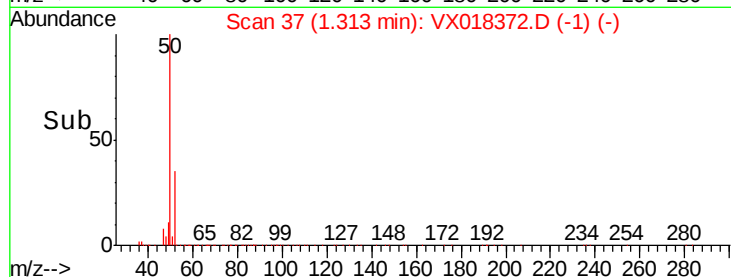
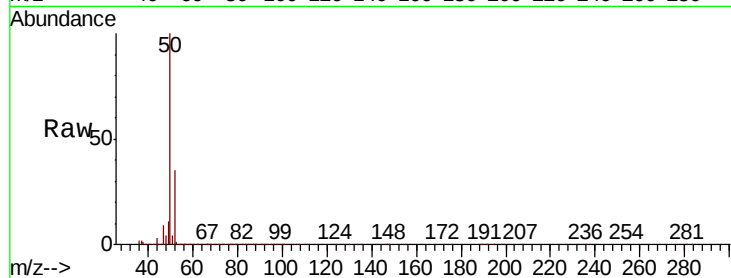
ClientSampleId :

Tot Ion: 50 Resp: 207881

Ion Ratio Lower Upper

50 100

52 34.8 25.4 38.2



#4

Vinyl Chloride

Concen: 45.371 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018372.D

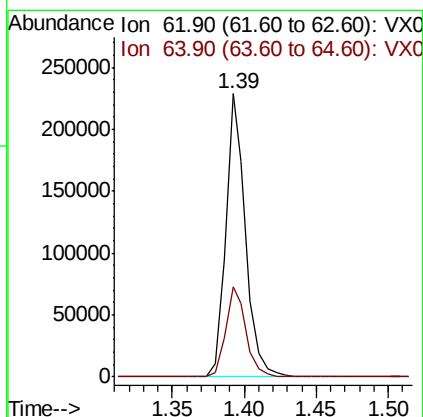
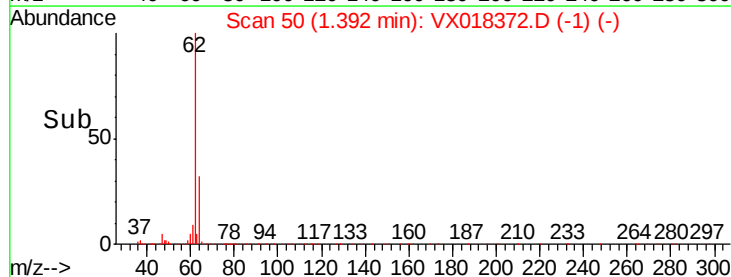
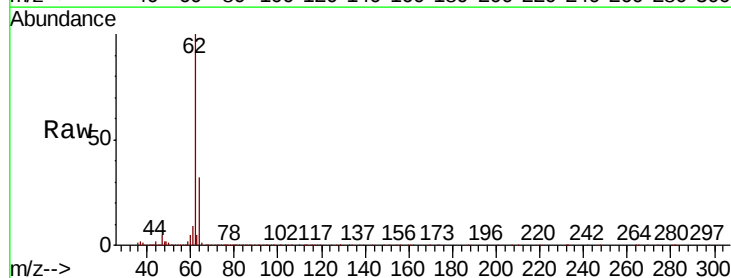
Acq: 11 Sep 2020 19:38

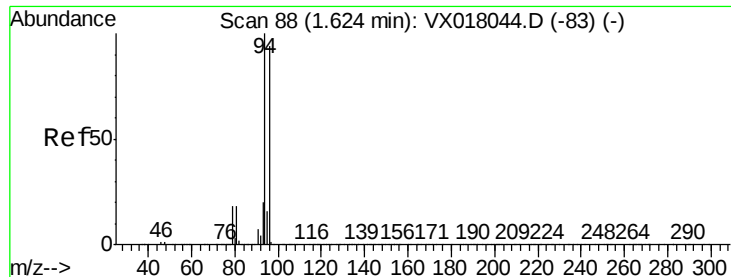
Tgt Ion: 62 Resp: 220868

Ion Ratio Lower Upper

62 100

64 31.6 25.1 37.7





#5

Bromomethane

Concen: 62.140 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

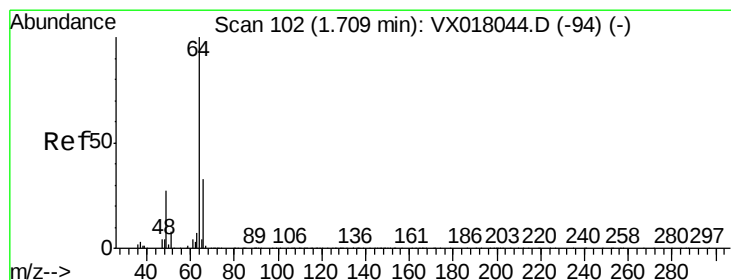
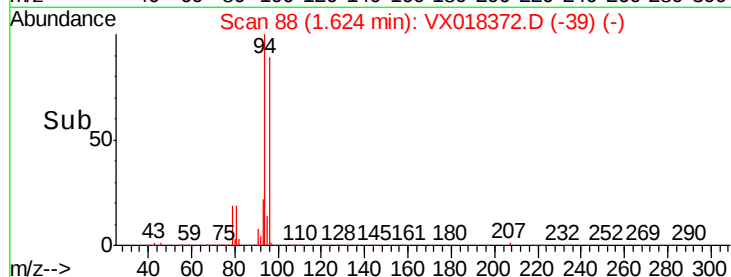
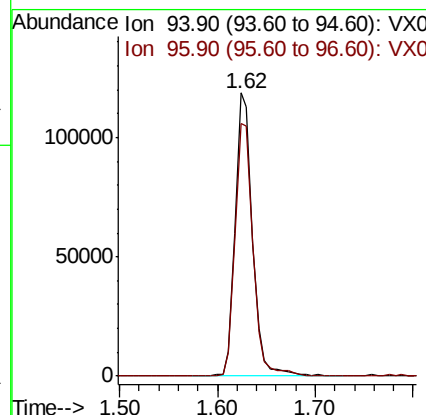
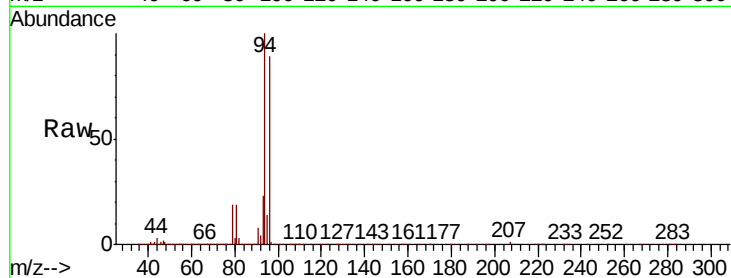
ClientSampleId :

Tot Ion: 94 Resp: 145908

Ion Ratio Lower Upper

94 100

96 89.0 74.8 112.2



#6

Chloroethane

Concen: 51.497 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018372.D

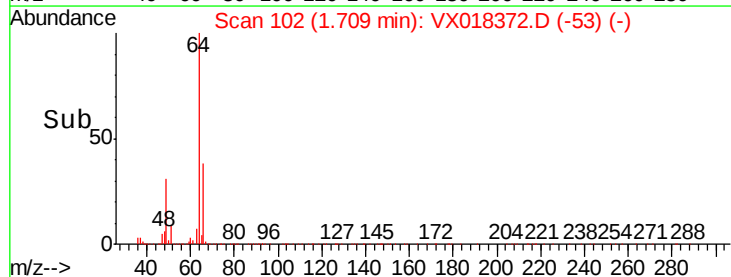
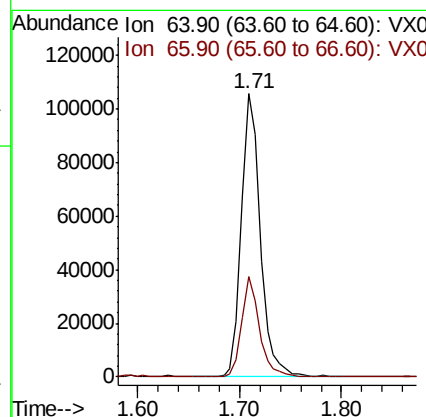
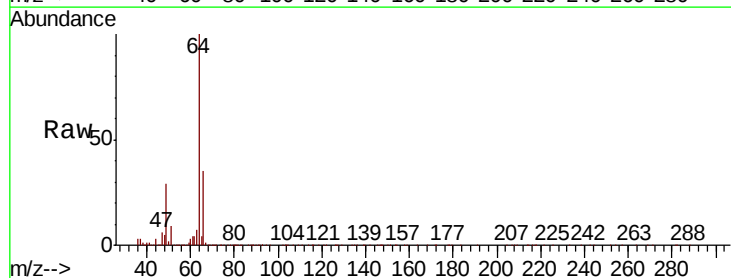
Acq: 11 Sep 2020 19:38

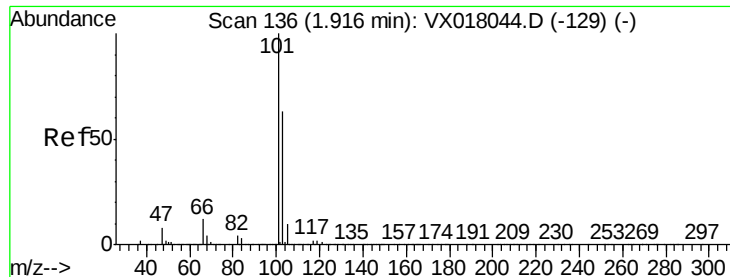
Tgt Ion: 64 Resp: 134647

Ion Ratio Lower Upper

64 100

66 35.3 26.6 39.8



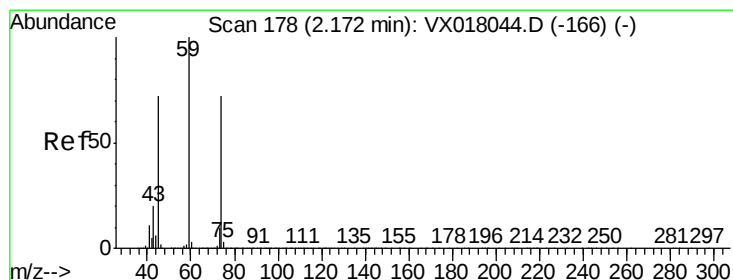
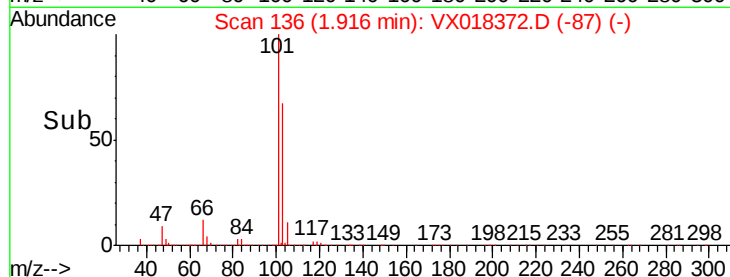
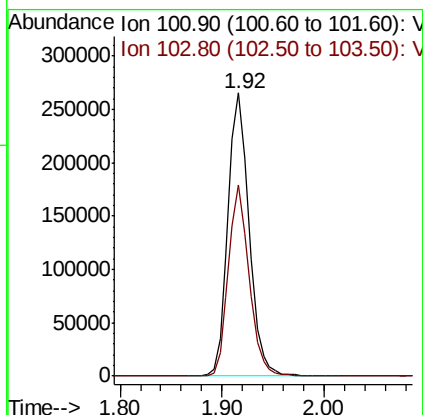
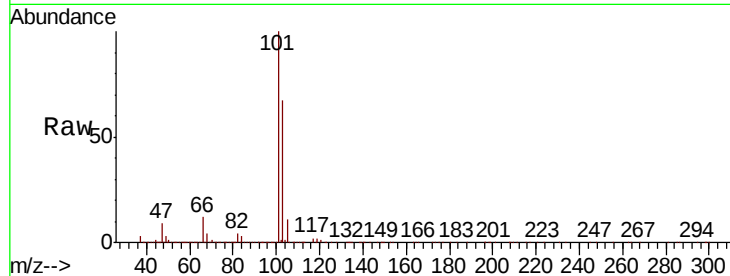


#7

Trichlorofluoromethane
Concen: 57.224 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

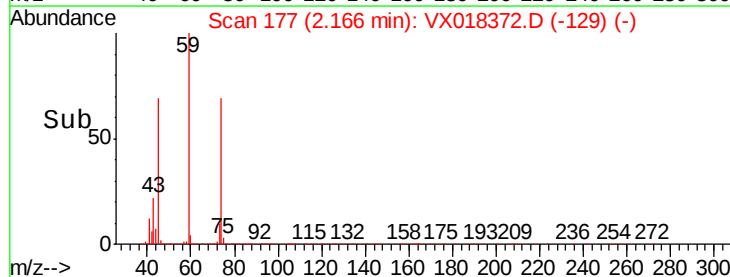
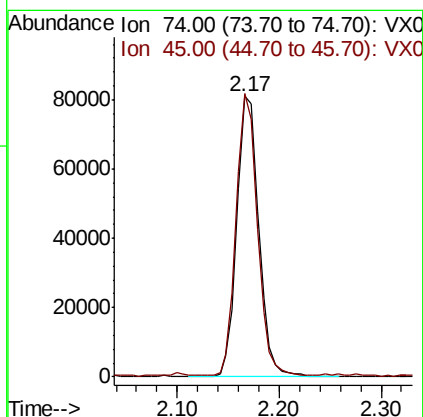
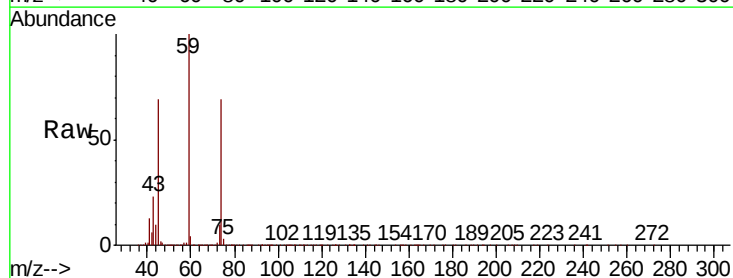
Tot Ion:101 Resp: 379852
Ion Ratio Lower Upper
101 100
103 67.3 50.7 76.1

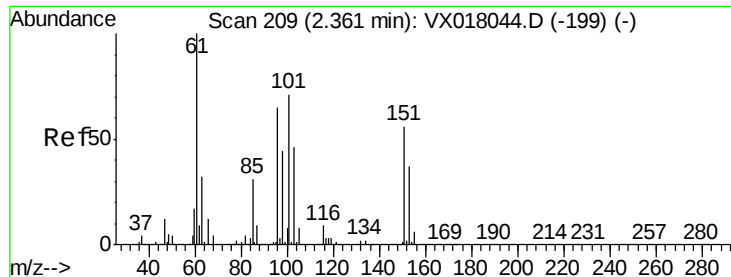


#8

Diethyl Ether
Concen: 53.311 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion: 74 Resp: 120011
Ion Ratio Lower Upper
74 100
45 97.0 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.687 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

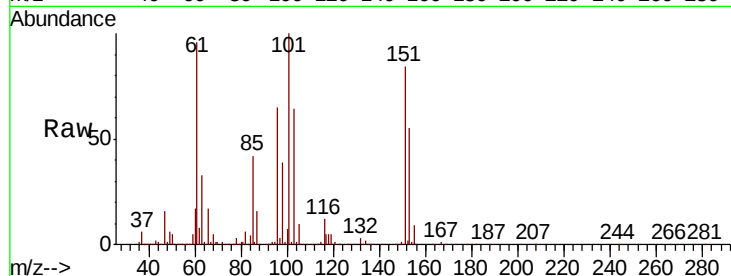
Tot Ion:101 Resp: 192666

Ion Ratio Lower Upper

101 100

85 44.2 34.0 51.0

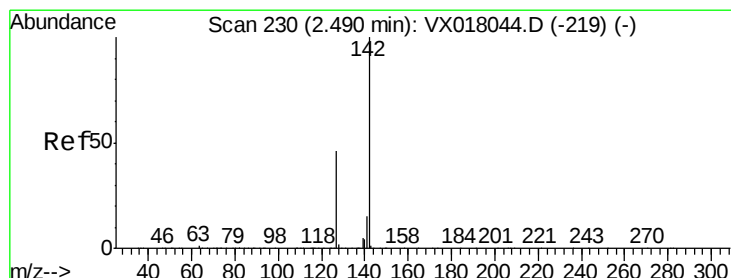
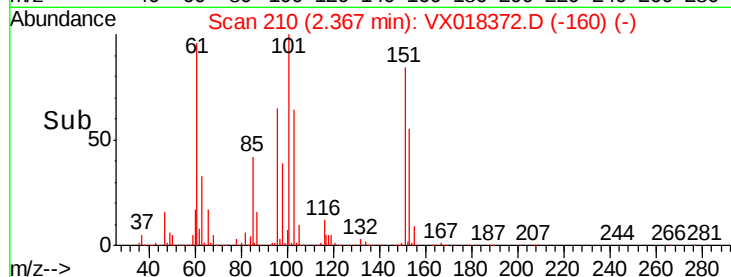
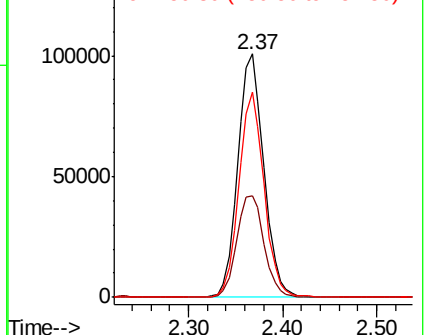
151 81.5 65.2 97.8



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: 51.927 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

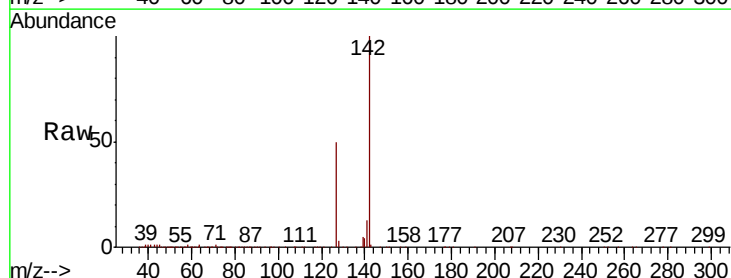
Tgt Ion:142 Resp: 200250

Ion Ratio Lower Upper

142 100

127 48.4 37.0 55.6

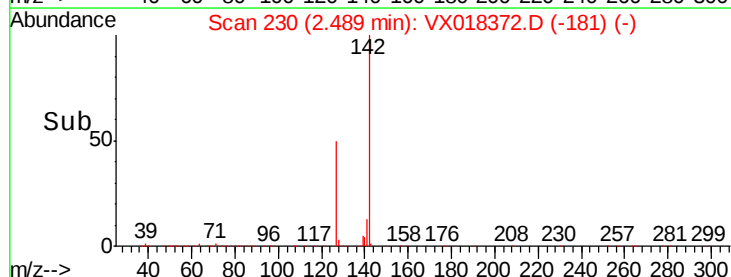
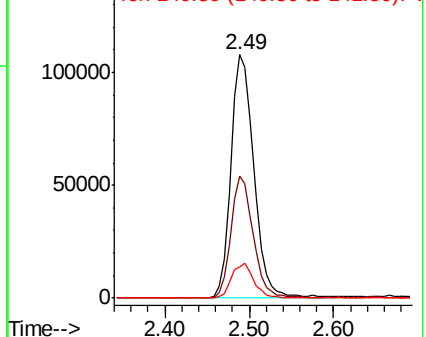
141 14.1 11.5 17.3

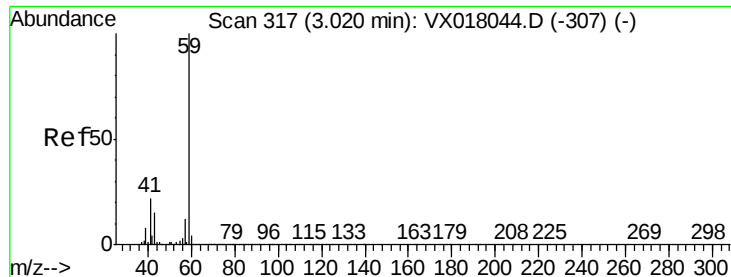


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



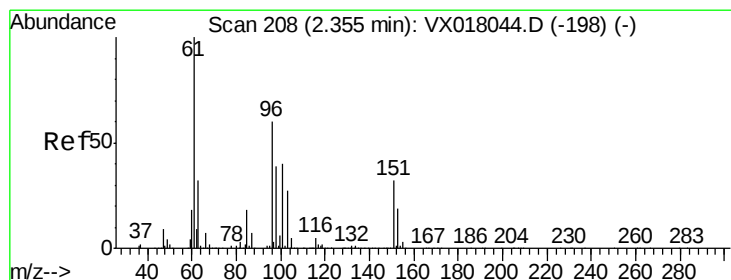
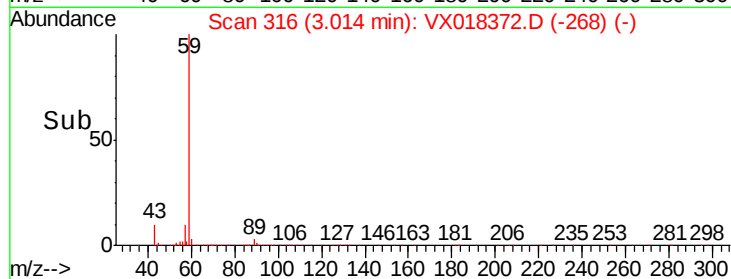
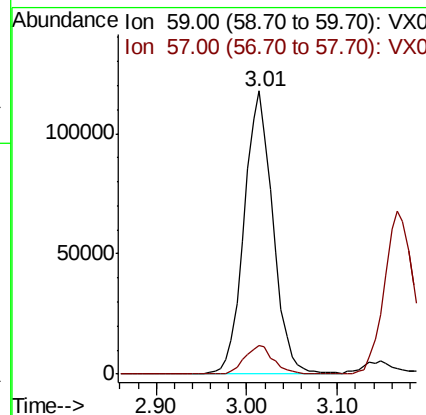
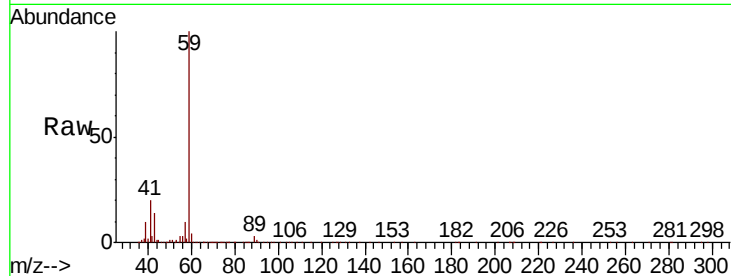


#11

Tert butyl alcohol
Concen: 252.081 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampled :

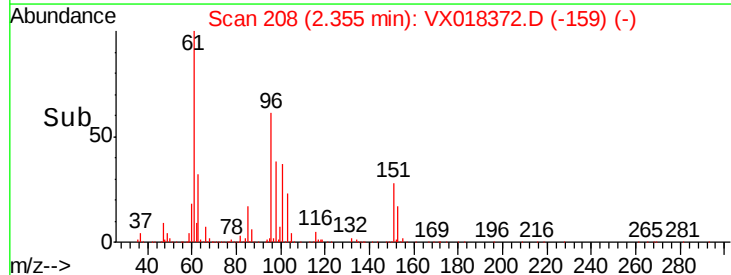
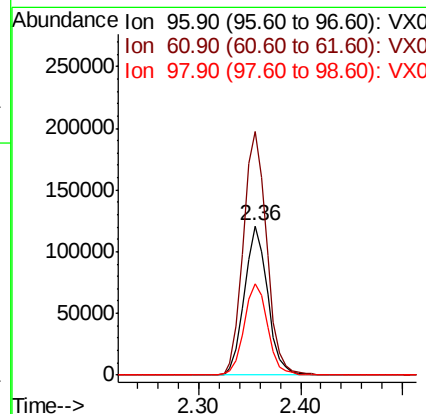
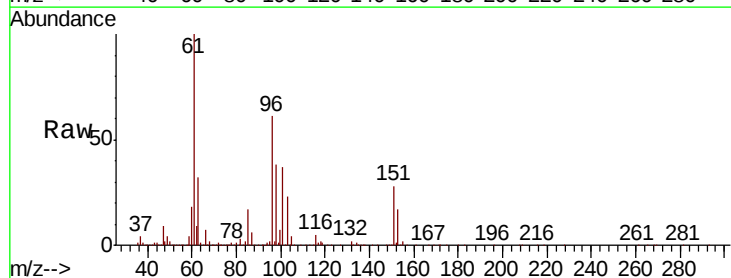
Tot Ion: 59 Resp: 259234
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

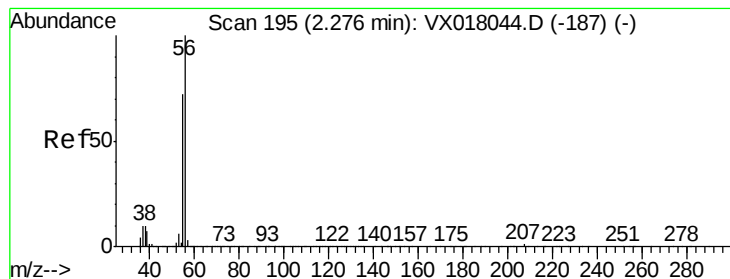


#12

1,1-Dichloroethene
Concen: 50.899 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion: 96 Resp: 189504
Ion Ratio Lower Upper
96 100
61 163.3 133.0 199.4
98 61.5 51.6 77.4





#13

Acrolein

Concen: 415.574 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

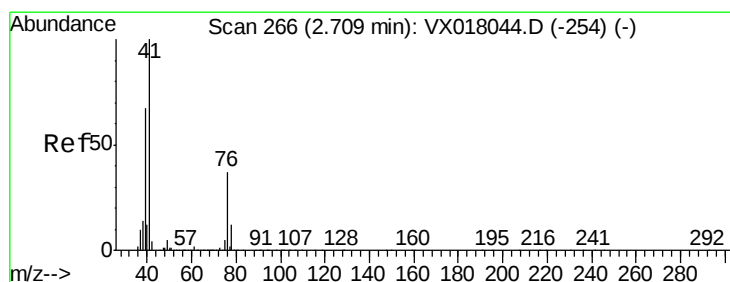
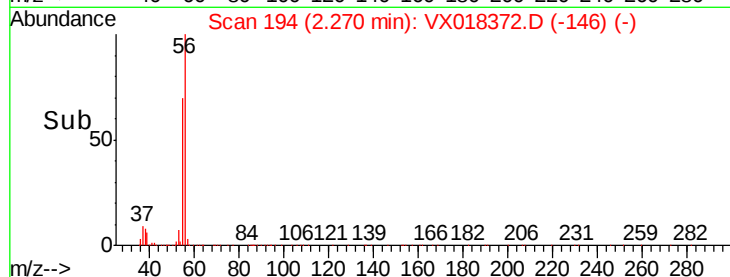
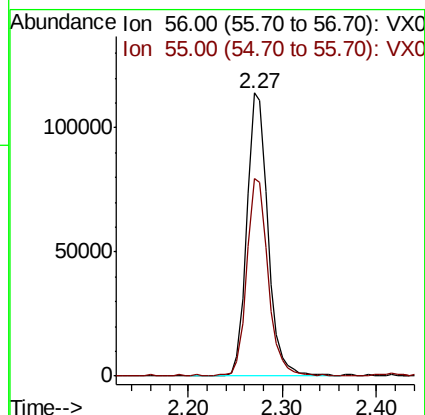
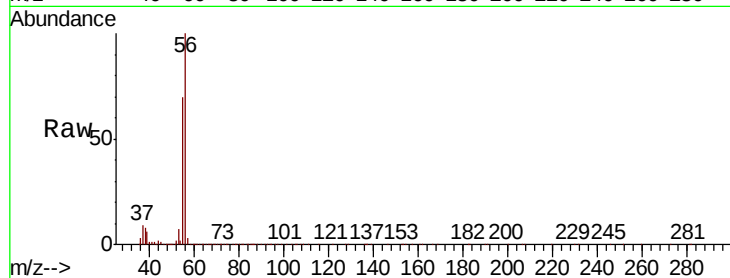
ClientSampled :

Tot Ion: 56 Resp: 177204

Ion Ratio Lower Upper

56 100

55 70.8 57.0 85.6



#14

Allyl chloride

Concen: 51.482 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

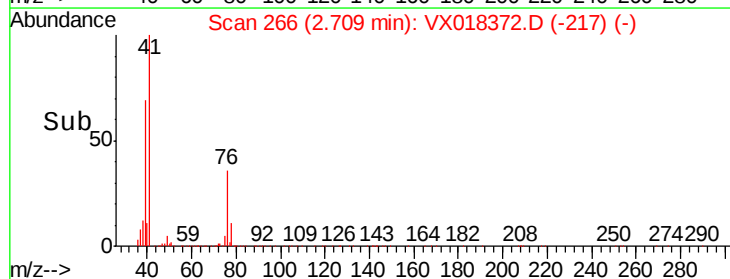
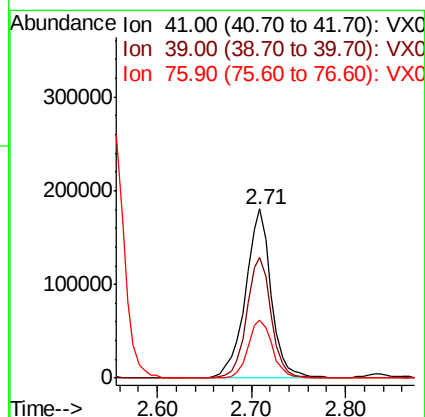
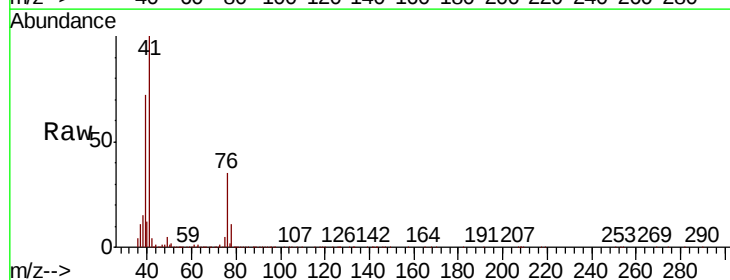
Tgt Ion: 41 Resp: 344368

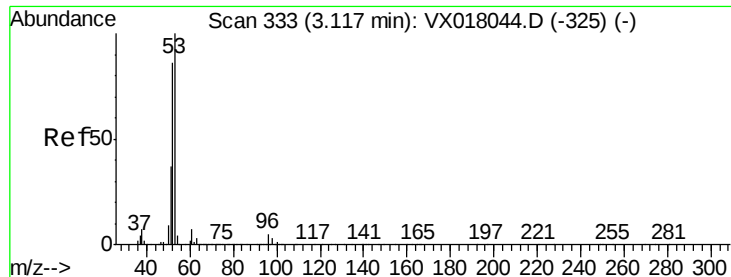
Ion Ratio Lower Upper

41 100

39 68.0 50.6 76.0

76 32.4 26.2 39.2





#15

Acrylonitrile

Concen: 259.604 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

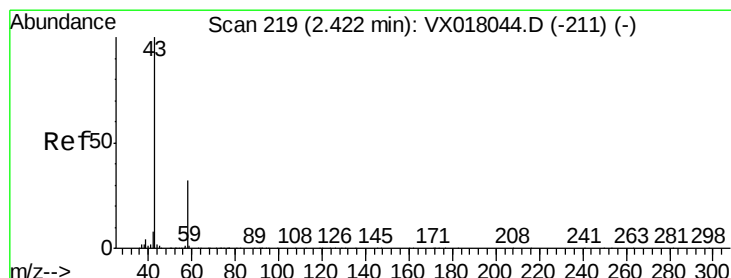
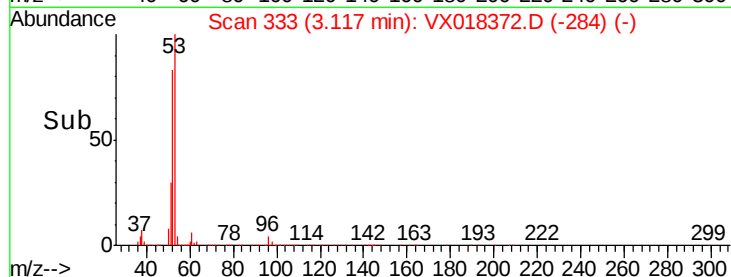
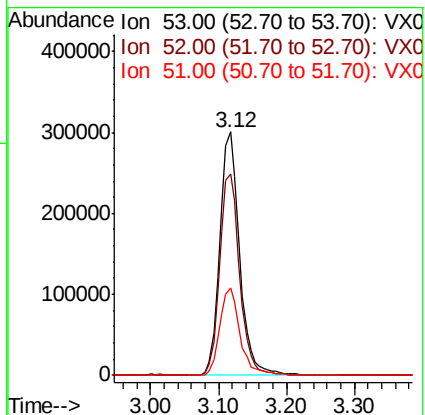
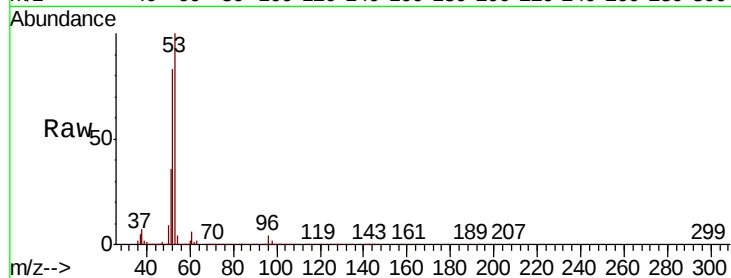
Tot Ion: 53 Resp: 605590

Ion Ratio Lower Upper

53 100

52 83.1 66.9 100.3

51 36.7 28.7 43.1



#16

Acetone

Concen: 257.184 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018372.D

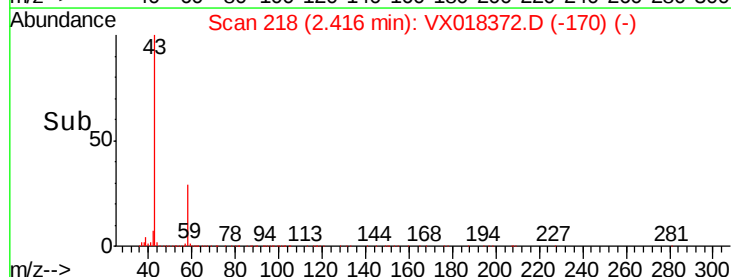
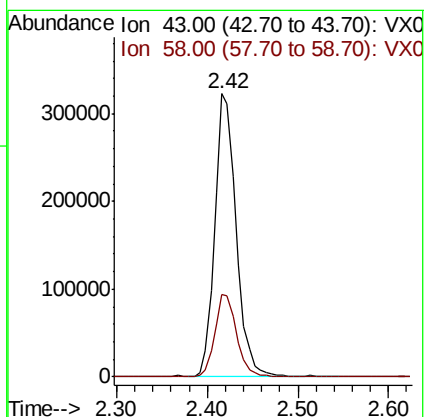
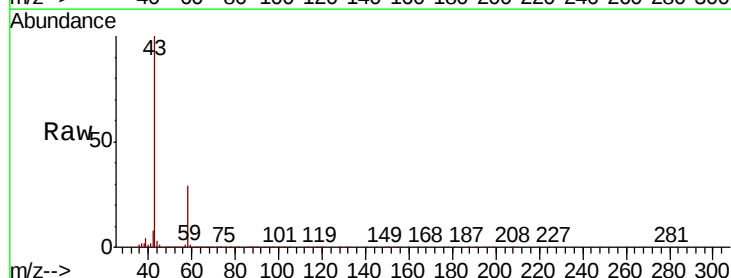
Acq: 11 Sep 2020 19:38

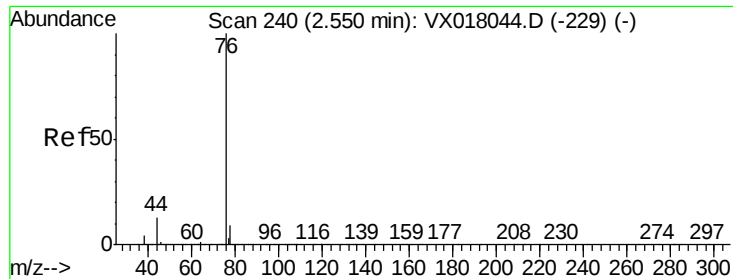
Tgt Ion: 43 Resp: 530035

Ion Ratio Lower Upper

43 100

58 29.0 25.5 38.3

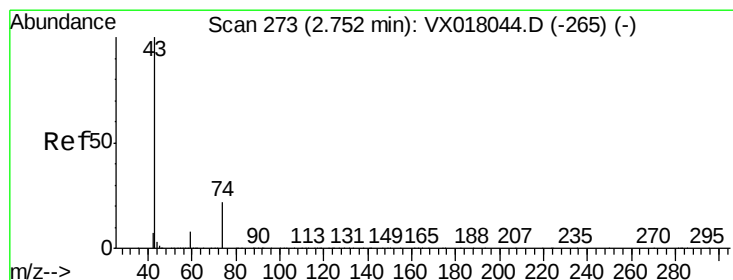
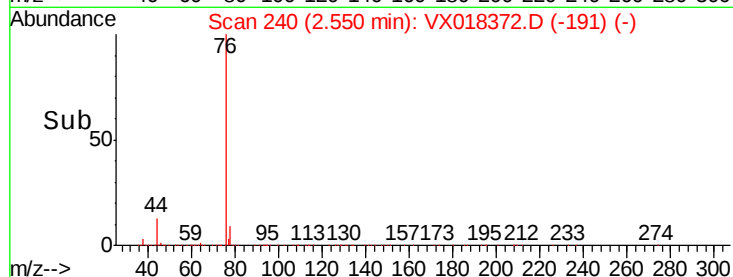
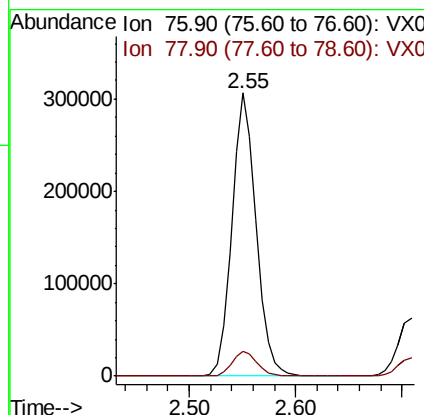
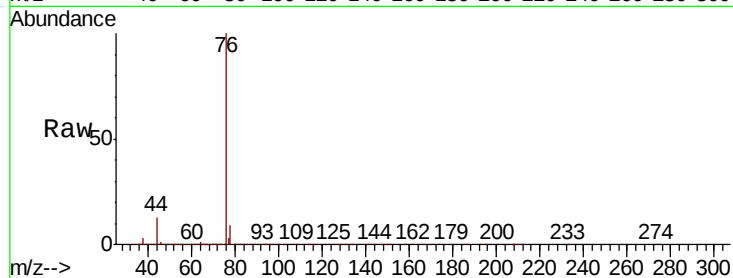




#17
Carbon Disulfide
Concen: 43.397 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

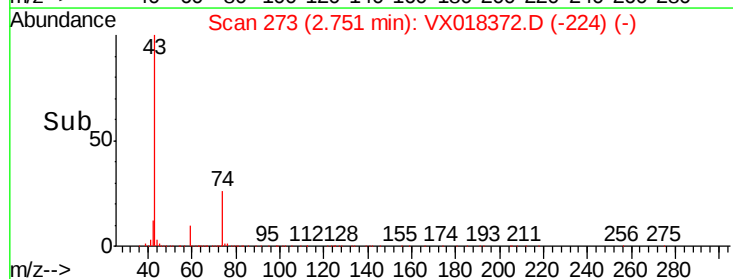
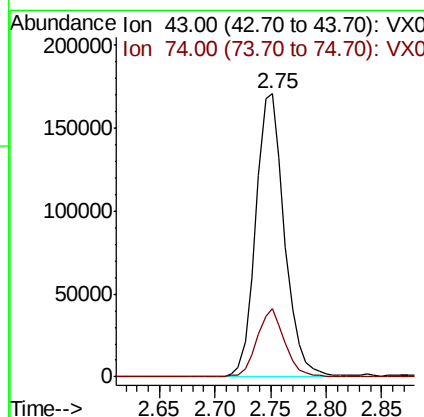
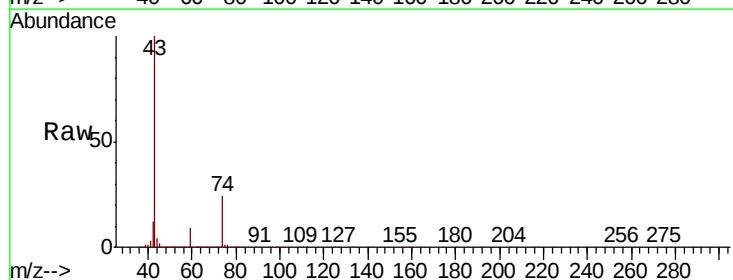
Instrument :
MSVOA_X
ClientSampleId :

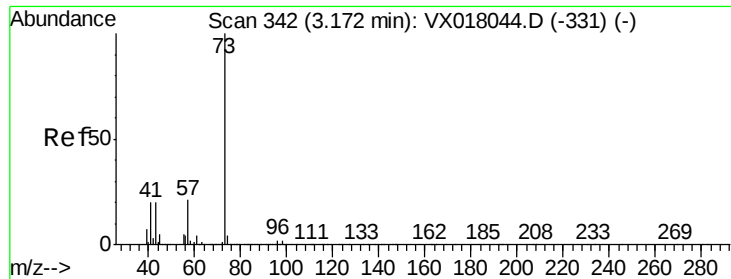
Tot Ion: 76 Resp: 488438
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 61.624 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion: 43 Resp: 306471
Ion Ratio Lower Upper
43 100
74 23.7 18.2 27.4

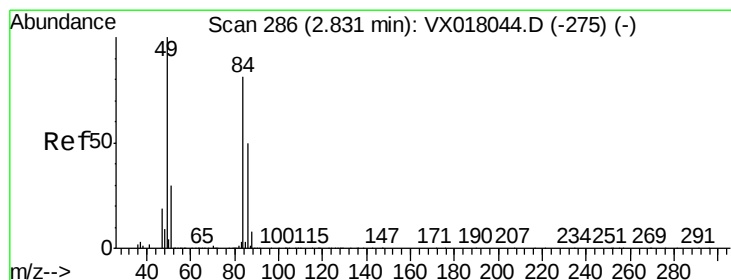
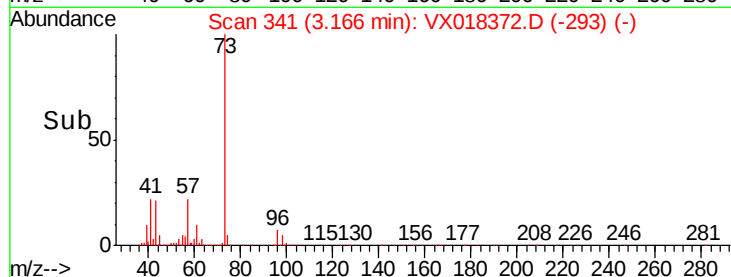
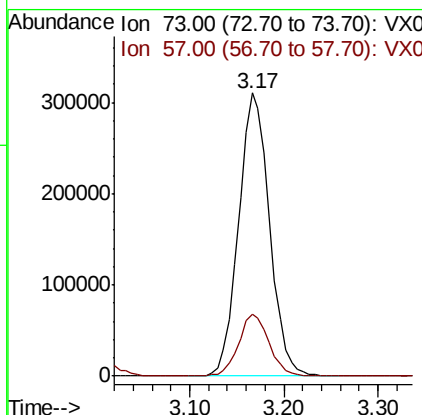
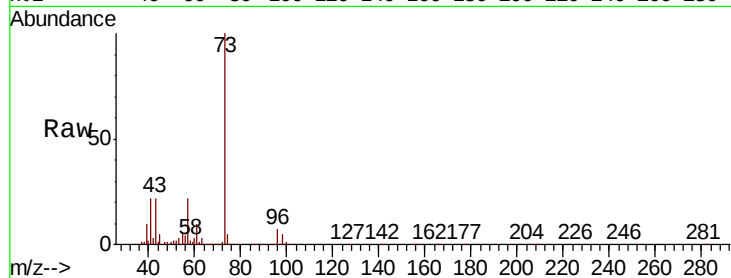




#19
Methyl tert-butyl Ether
Concen: 55.462 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

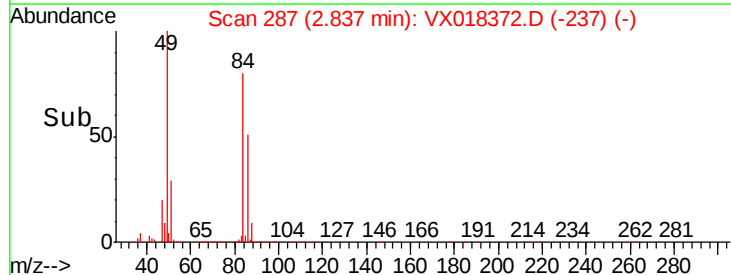
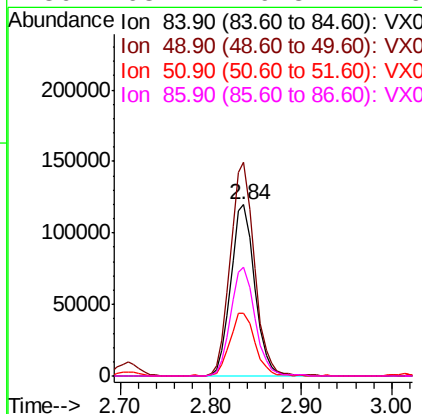
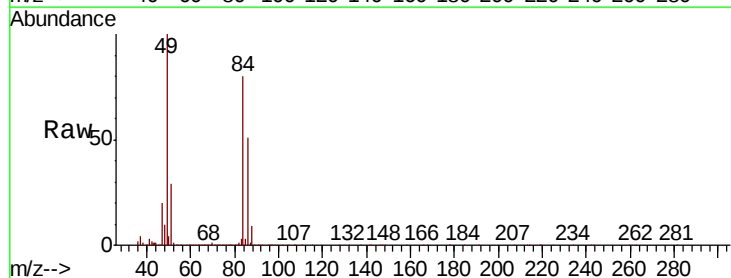
Instrument :
MSVOA_X
ClientSampleId :

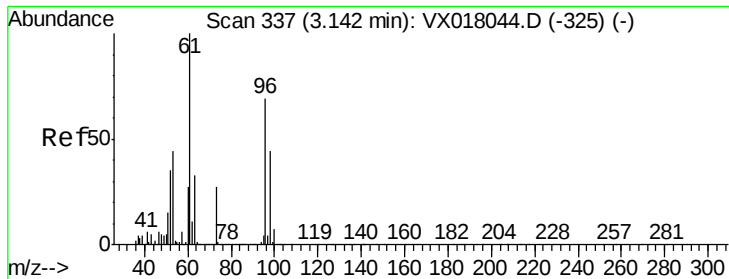
Tot Ion: 73 Resp: 708164
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2



#20
Methylene Chloride
Concen: 52.388 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion: 84 Resp: 220526
Ion Ratio Lower Upper
84 100
49 124.7 98.6 148.0
51 36.6 29.6 44.4
86 63.7 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 50.365 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

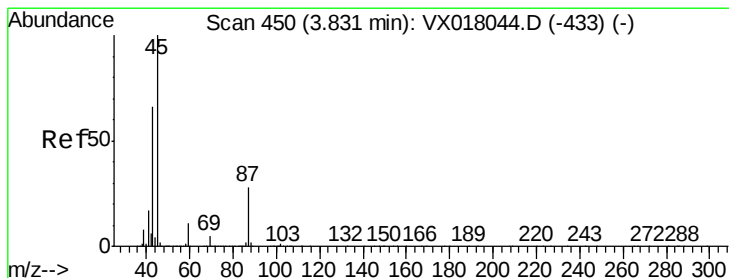
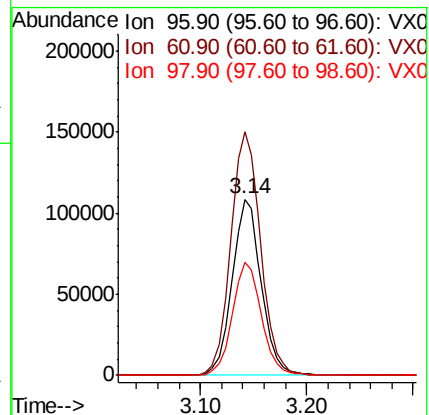
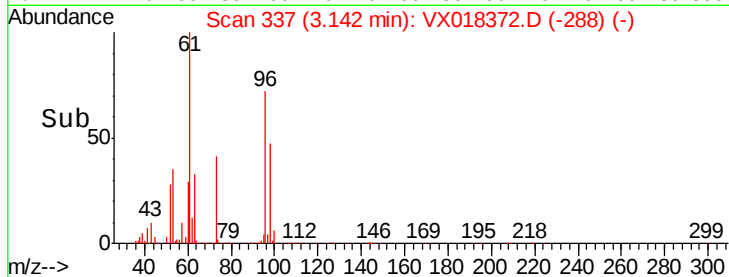
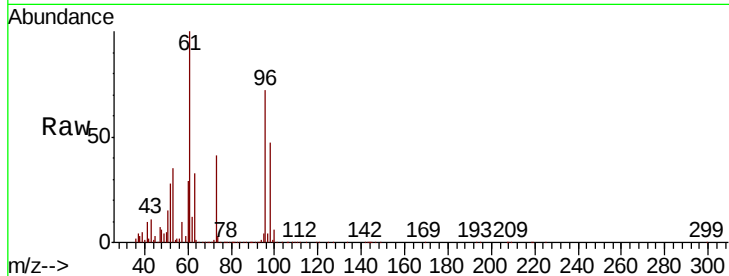
Tot Ion: 96 Resp: 207751

Ion Ratio Lower Upper

96 100

61 137.8 115.4 173.0

98 64.4 51.1 76.7



#22

Diisopropyl ether

Concen: 53.388 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Tgt Ion: 45 Resp: 704835

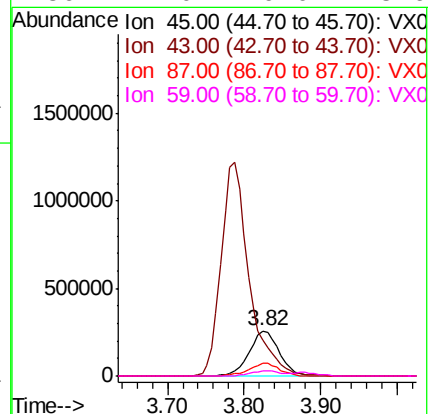
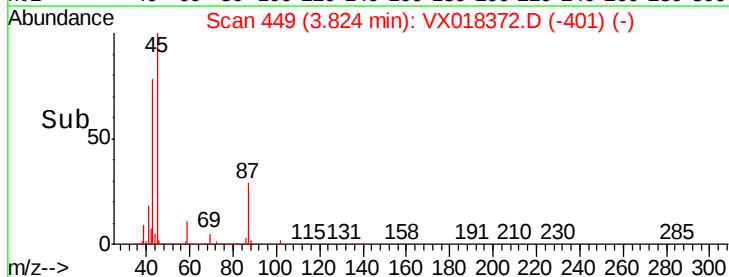
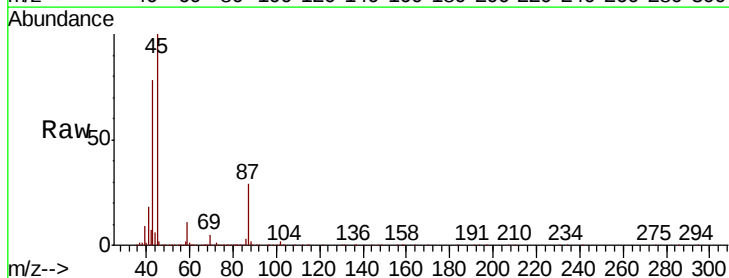
Ion Ratio Lower Upper

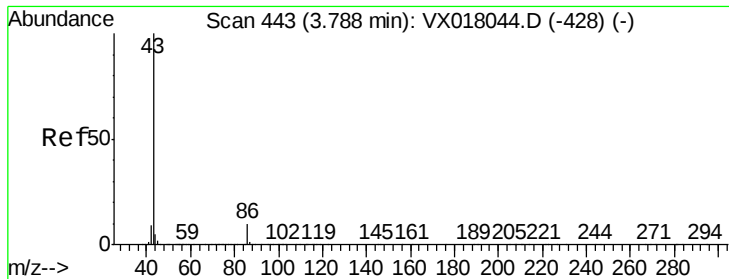
45 100

43 77.5 52.8 79.2

87 28.8 22.5 33.7

59 11.0 9.0 13.6

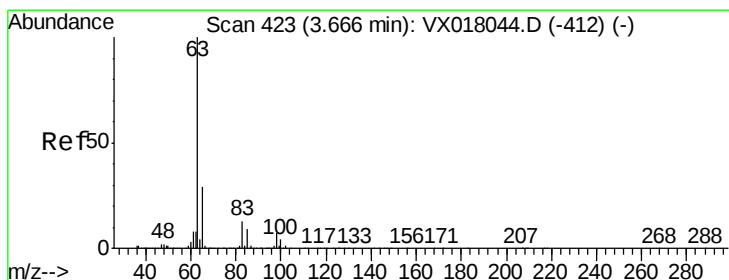
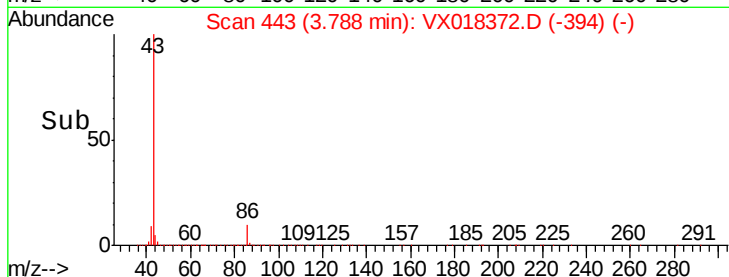
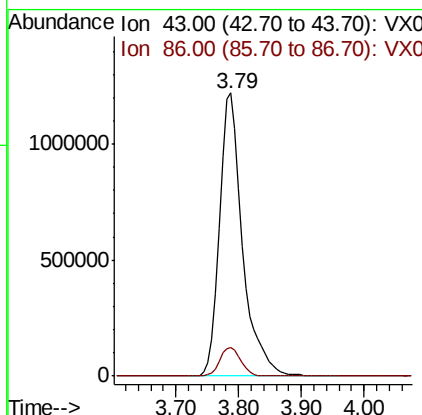
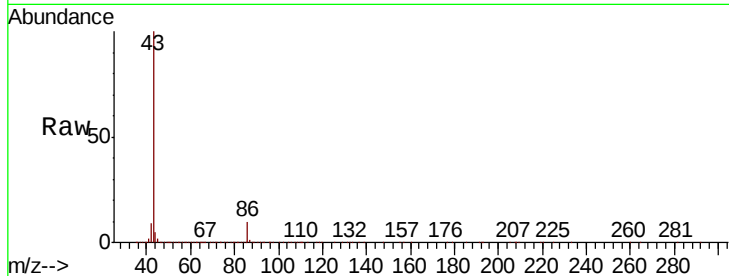




#23
 Vinyl Acetate
 Concen: 263.411 ug/l
 RT: 3.79 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

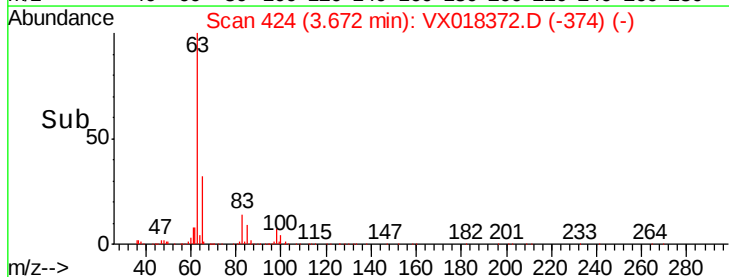
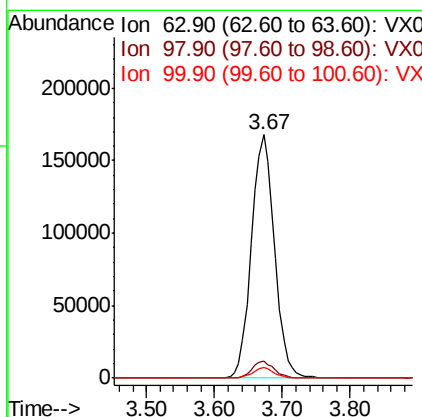
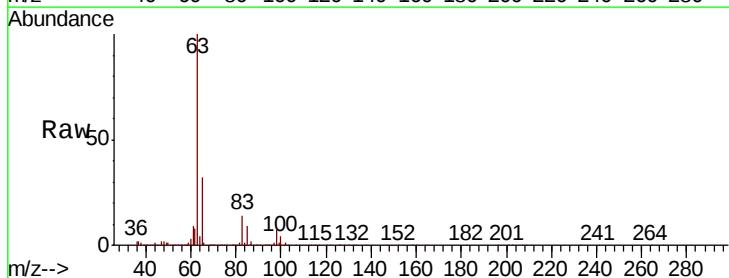
Instrument :
 MSVOA_X
 ClientSampleId :

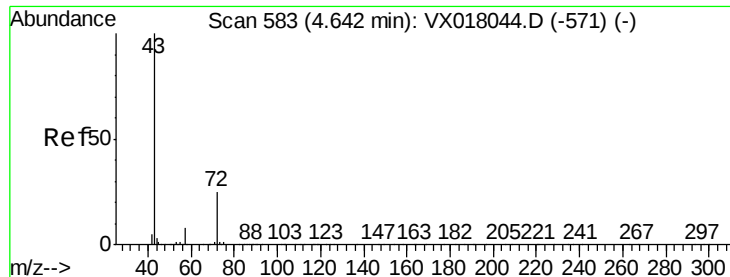
Tot Ion: 43 Resp: 3094410
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 52.939 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

Tgt Ion: 63 Resp: 397850
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.3 2.0 6.0

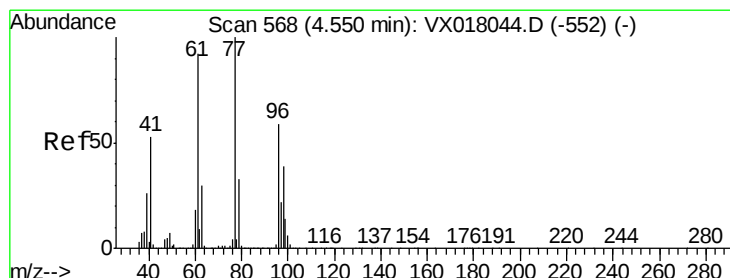
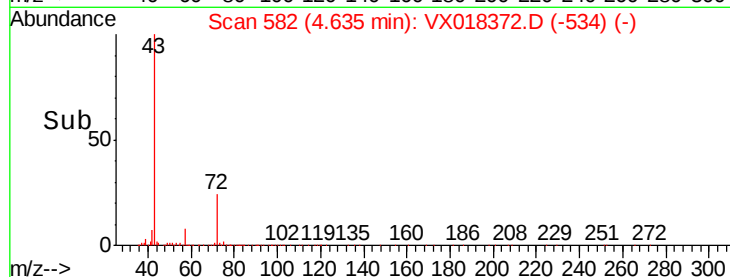
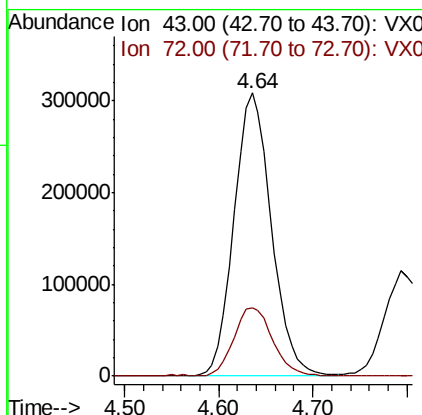
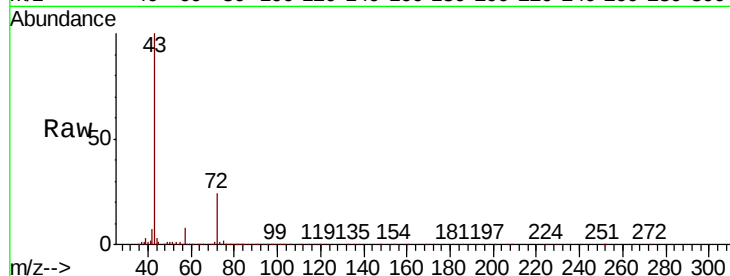




#25
2-Butanone
Concen: 251.559 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

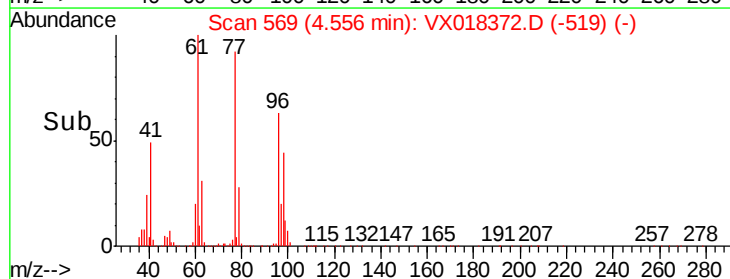
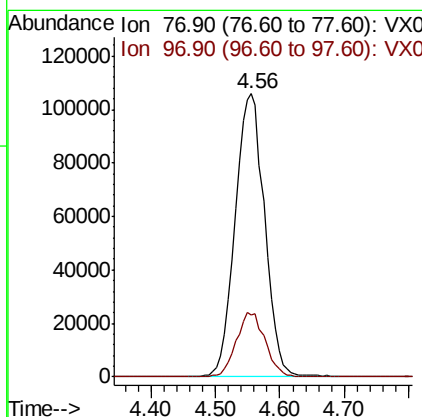
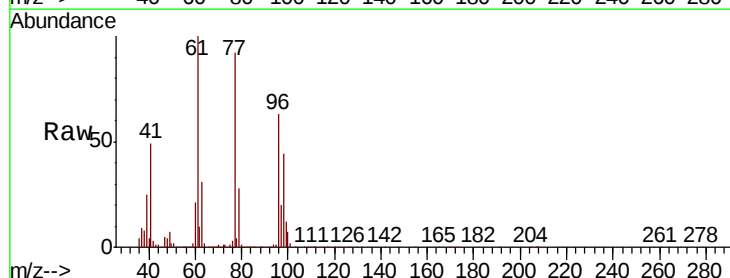
Instrument :
MSVOA_X
ClientSampleId :

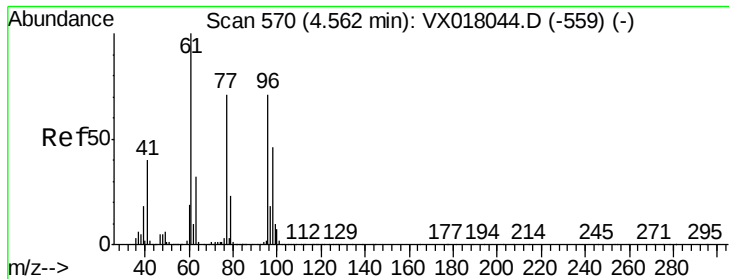
Tot Ion: 43 Resp: 852042
Ion Ratio Lower Upper
43 100
72 23.8 19.8 29.6



#26
2,2-Dichloropropane
Concen: 54.456 ug/l
RT: 4.56 min Scan# 569
Delta R.T. 0.01 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion: 77 Resp: 332984
Ion Ratio Lower Upper
77 100
97 22.4 11.5 34.5



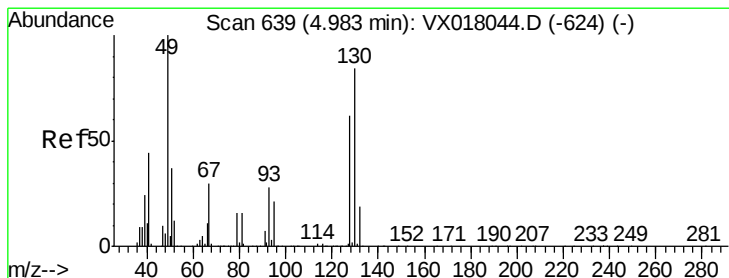
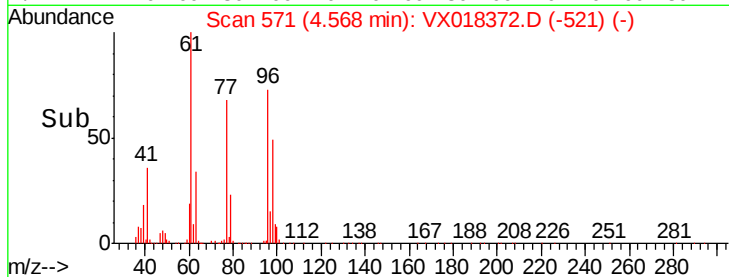
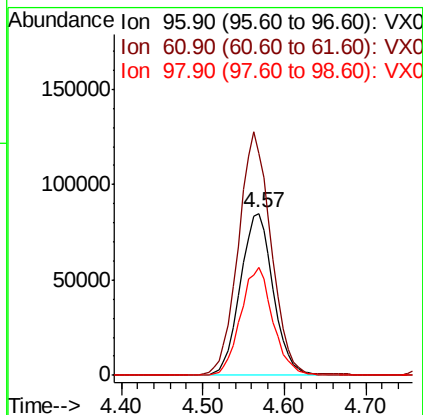
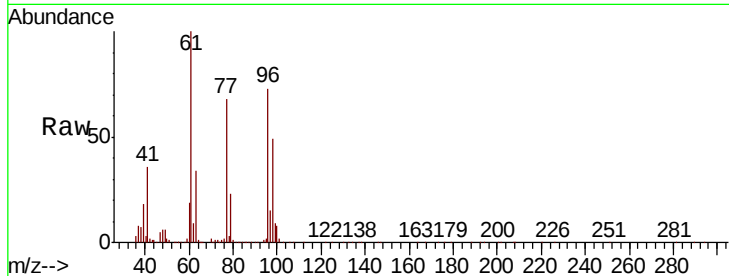


#27

cis-1,2-Dichloroethene
Concen: 50.064 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

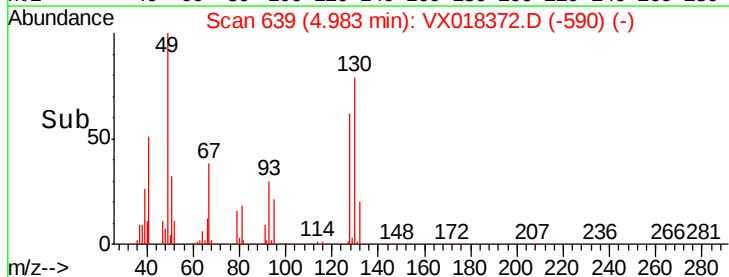
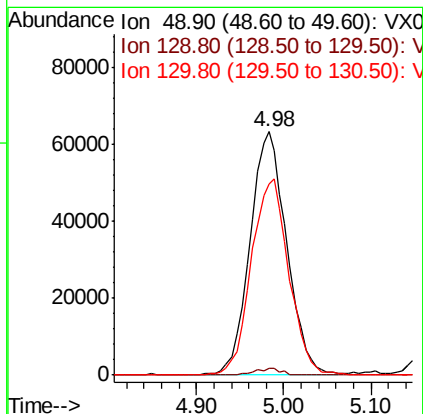
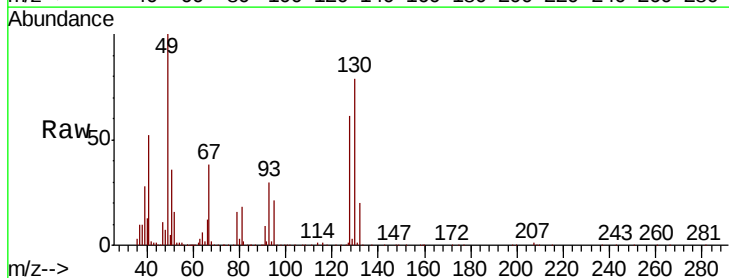
Tot Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	296.6
98	65.4	0.0	130.2



#28

Bromochloromethane
Concen: 50.489 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	82.9	64.6	96.8

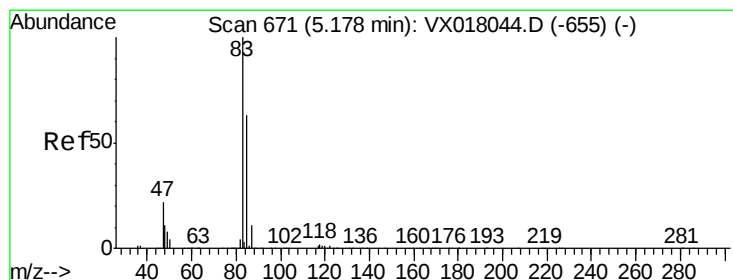
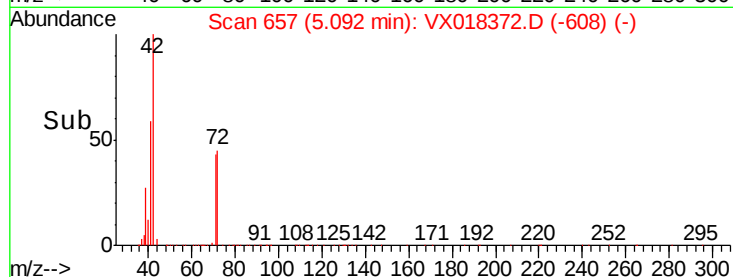
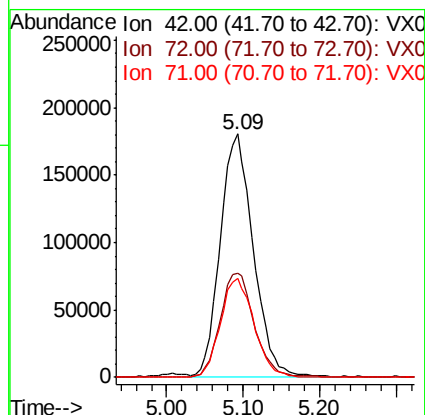
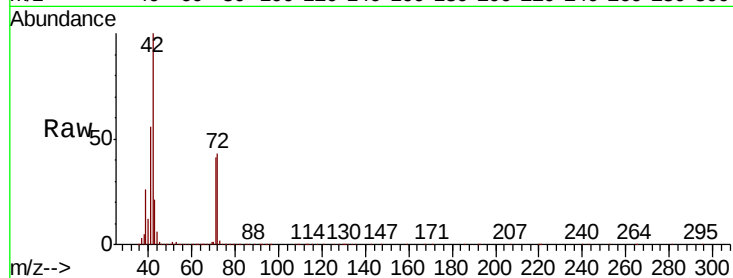




#29
Tetrahydrofuran
Concen: 249.079 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

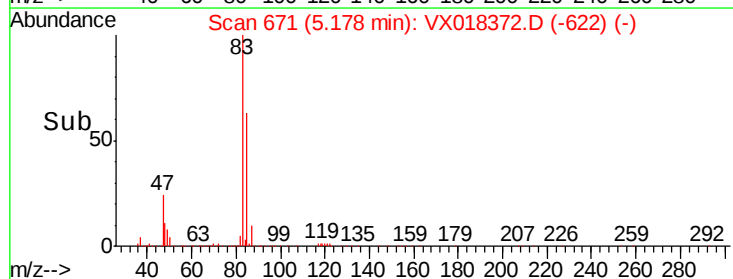
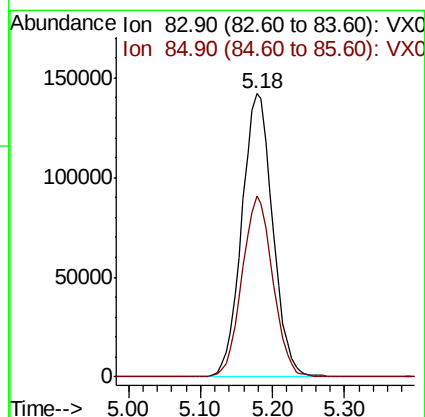
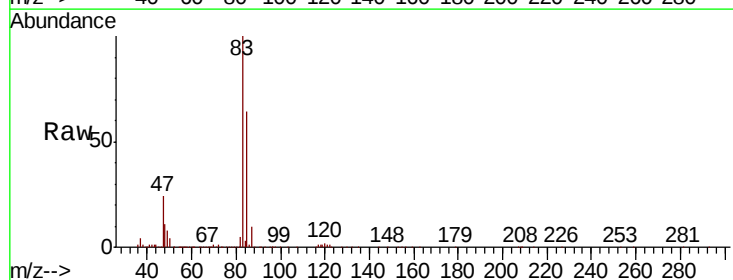
Instrument :
MSVOA_X
ClientSampleId :

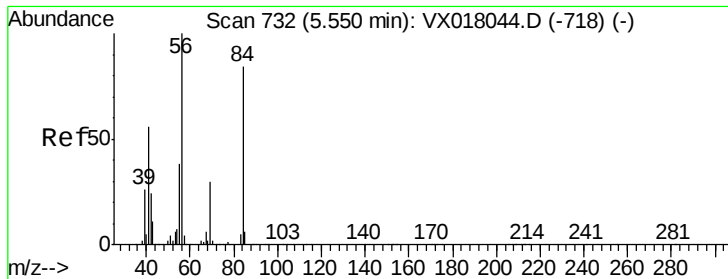
Tot Ion: 42 Resp: 537046
Ion Ratio Lower Upper
42 100
72 44.6 34.2 51.4
71 41.5 32.1 48.1



#30
Chloroform
Concen: 54.441 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion: 83 Resp: 423643
Ion Ratio Lower Upper
83 100
85 64.0 50.7 76.1

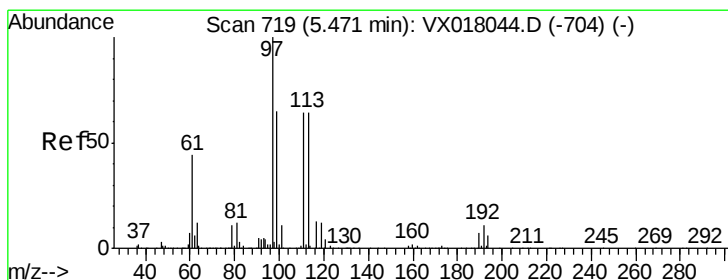
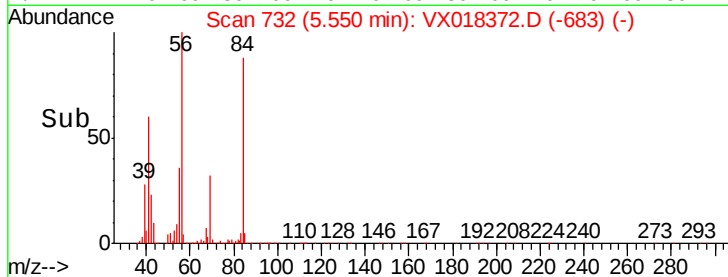
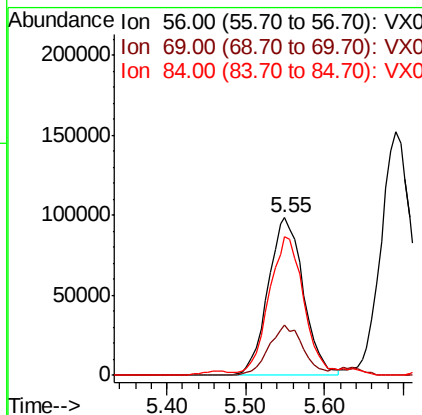
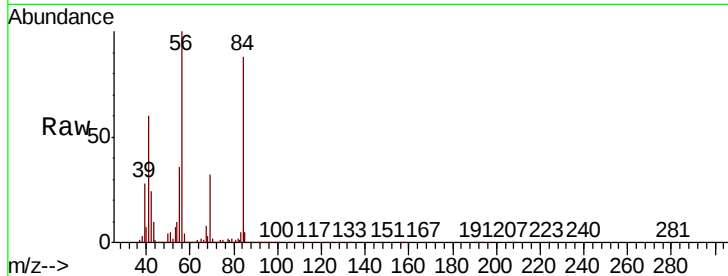




#31
Cyclohexane
Concen: 48.234 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

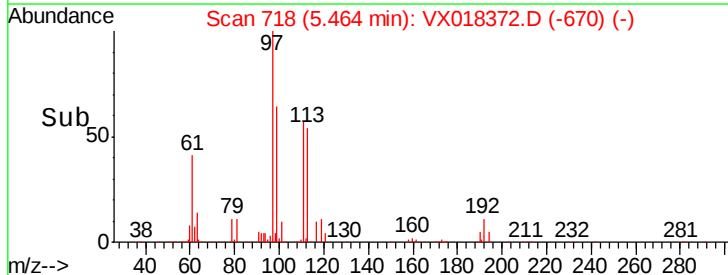
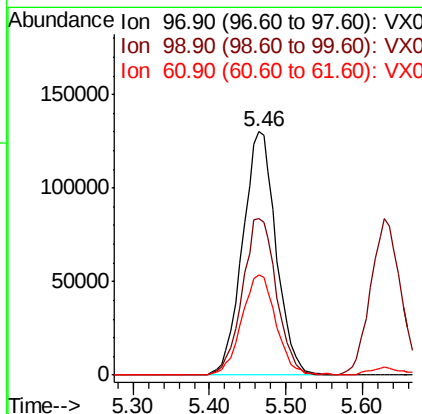
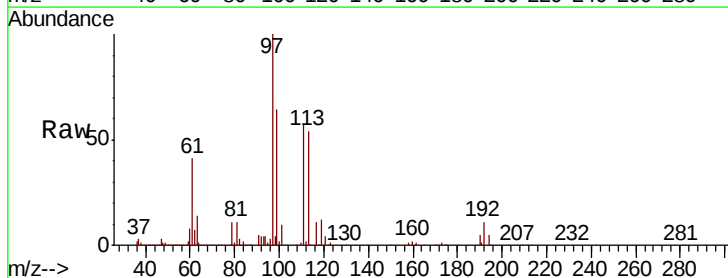
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 305347
Ion Ratio Lower Upper
56 100
69 31.6 23.9 35.9
84 87.0 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 55.232 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion: 97 Resp: 394422
Ion Ratio Lower Upper
97 100
99 65.6 51.4 77.0
61 42.1 34.2 51.4

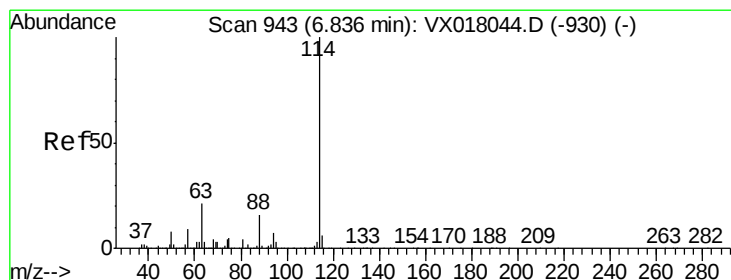
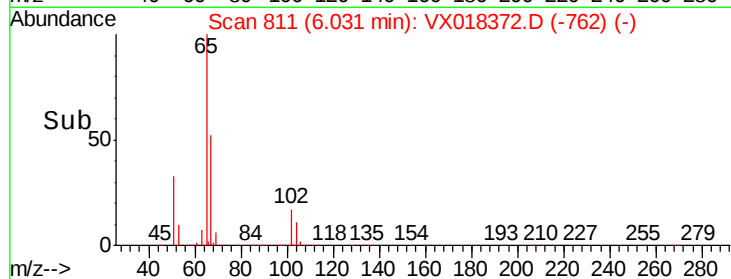
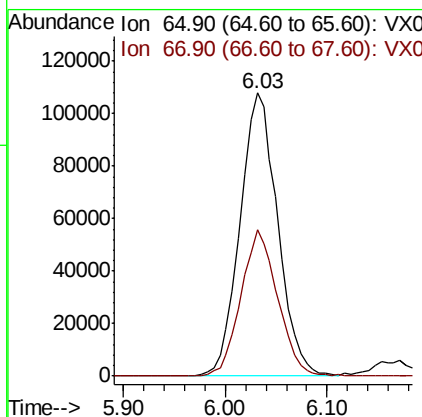
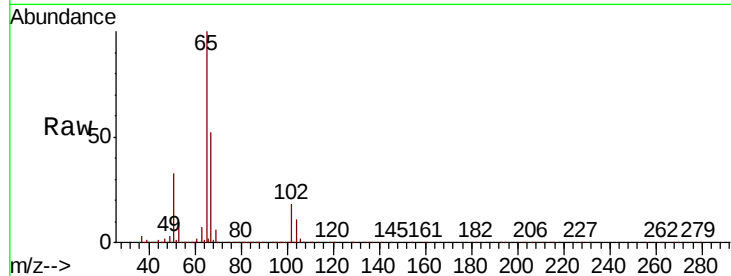




#33
 1,2-Dichloroethane-d4
 Concen: 52.196 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

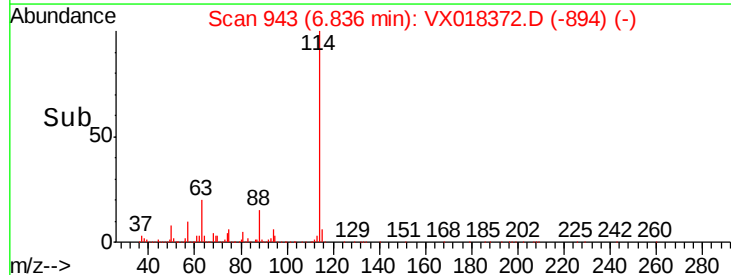
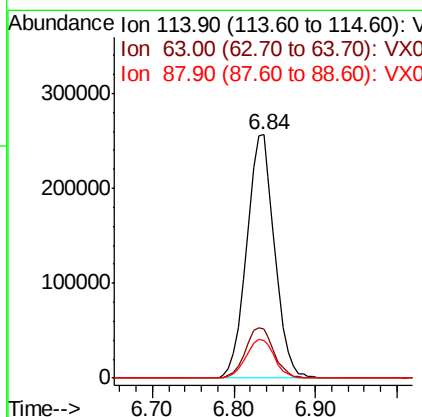
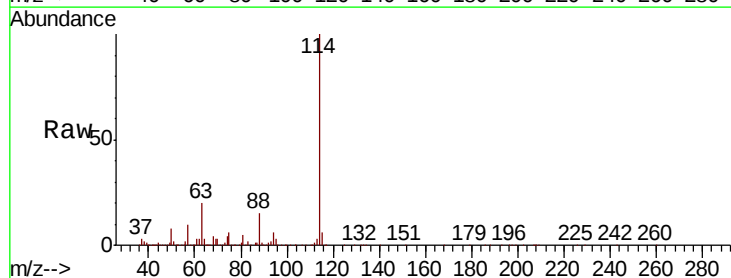
Instrument :
 MSVOA_X
 ClientSampleId :

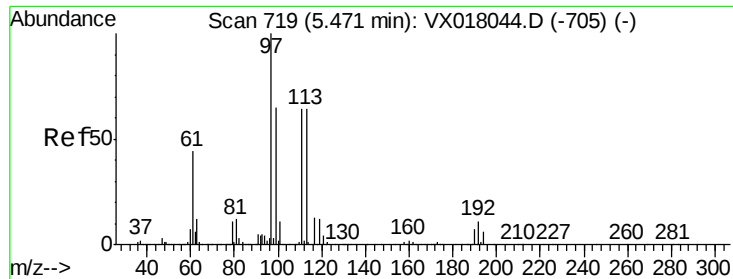
Tot Ion: 65 Resp: 276065
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

Tgt Ion: 114 Resp: 611105
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.6
 88 15.3 0.0 31.8

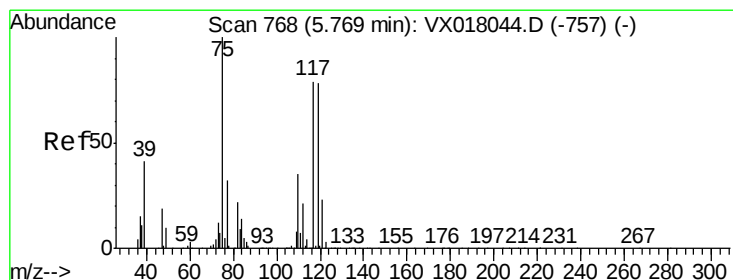
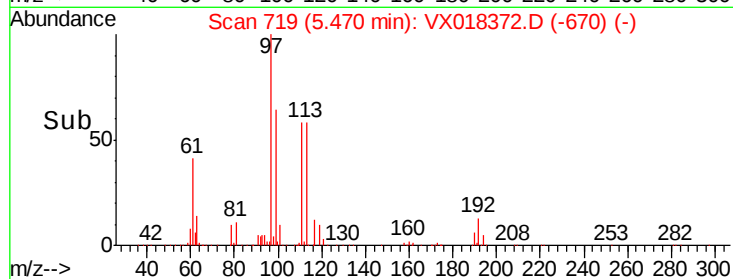
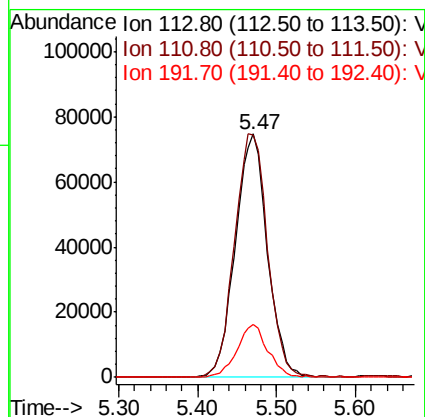
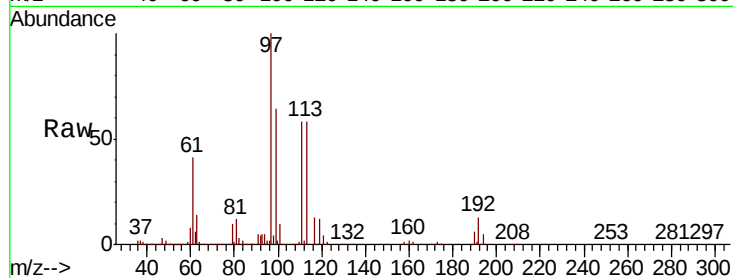




#35
 Dibromofluoromethane
 Concen: 50.695 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

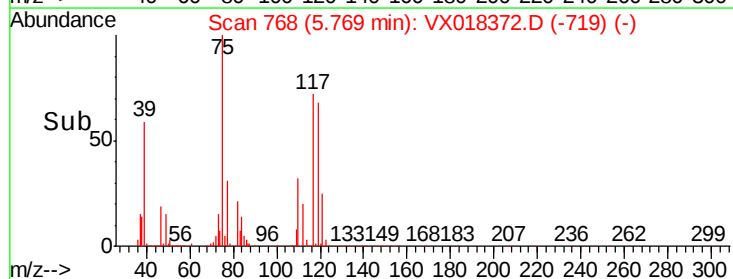
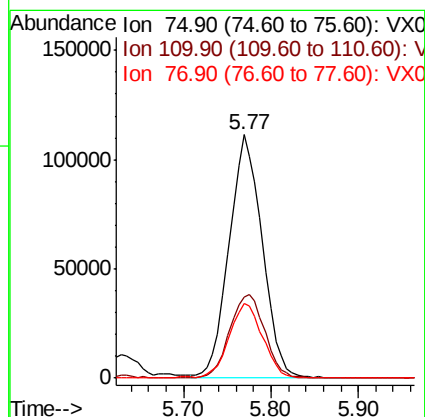
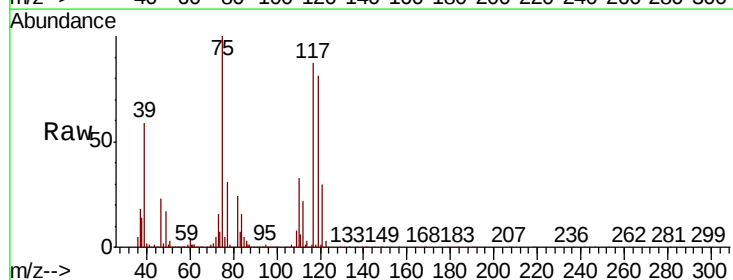
Instrument :
 MSVOA_X
 ClientSampleId :

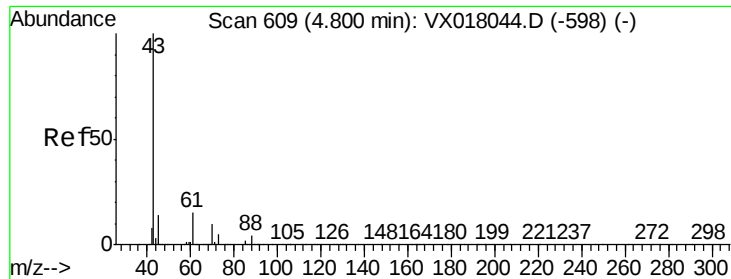
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	20.8	15.8	23.8



#36
 1,1-Dichloropropene
 Concen: 51.855 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.0	54.0
77	30.4	24.4	36.6

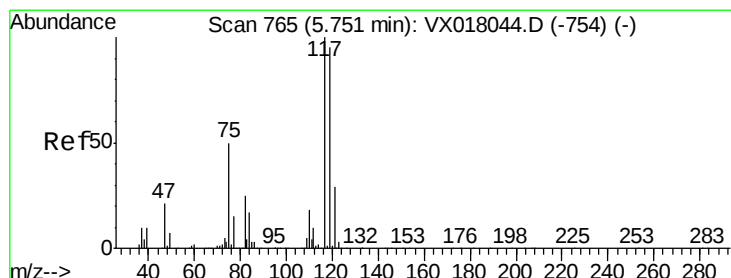
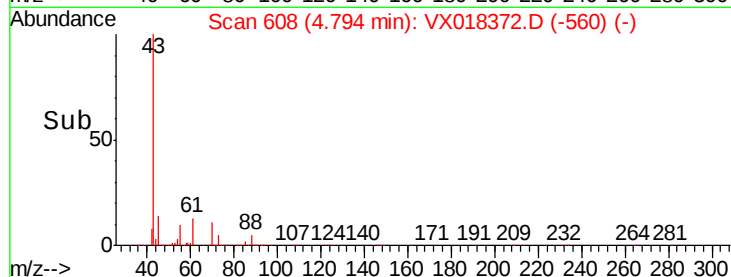
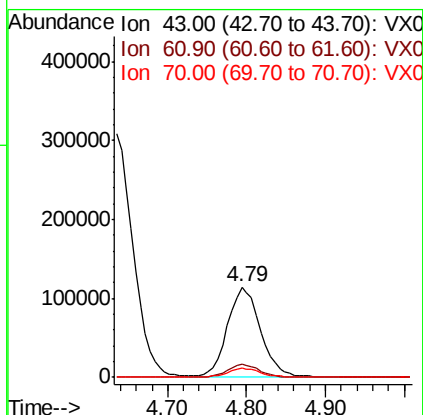
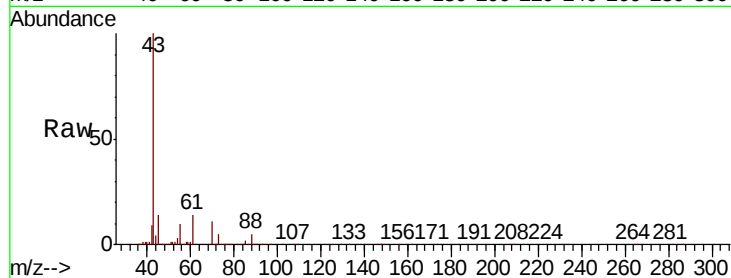




#37
Ethyl Acetate
Concen: 50.484 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

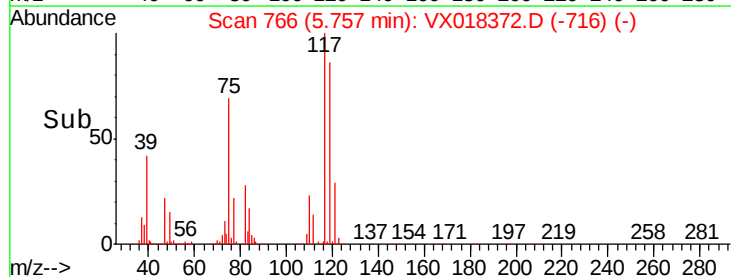
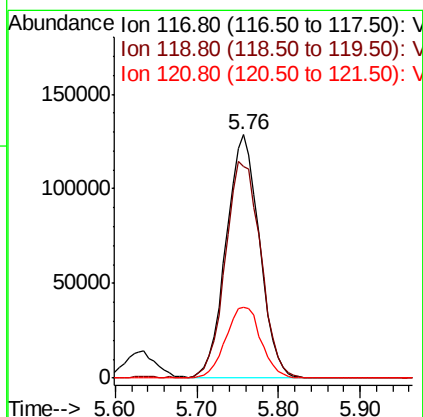
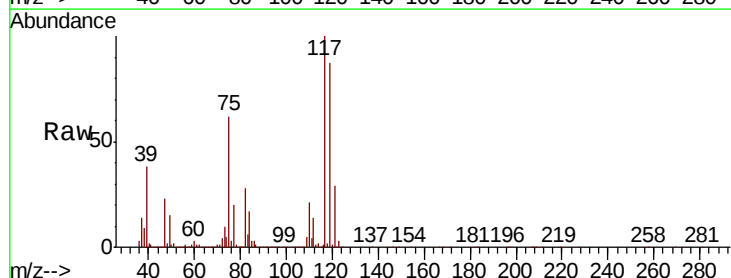
Instrument :
MSVOA_X
ClientSampleId :

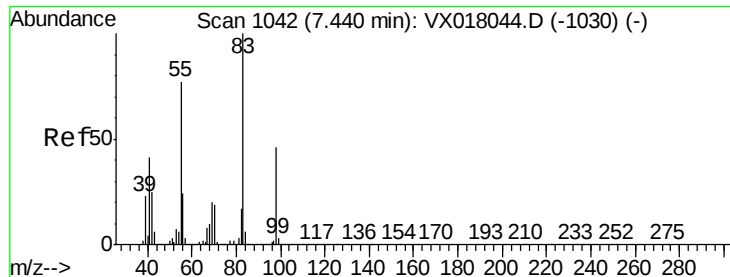
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.3	16.9
70	10.3	8.2	12.4



#38
Carbon Tetrachloride
Concen: 57.139 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.8	75.8	113.6
121	29.2	23.4	35.0

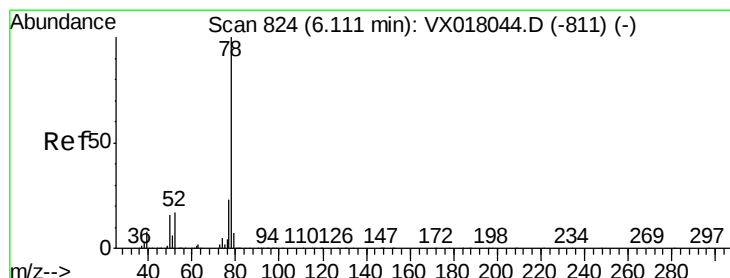
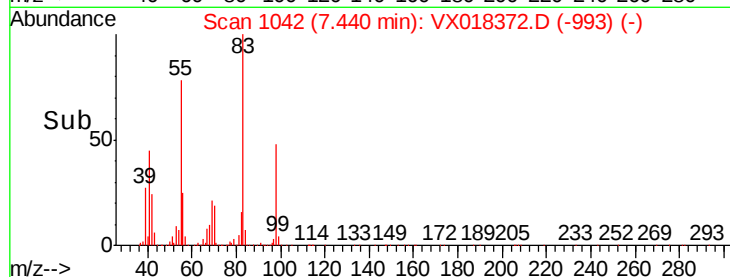
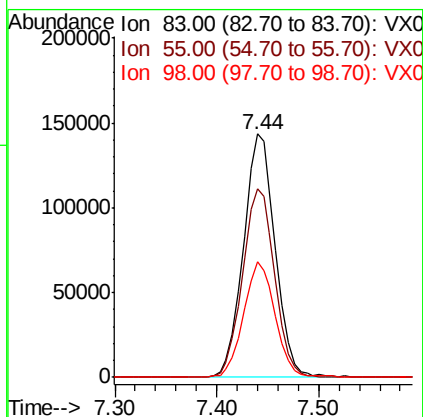
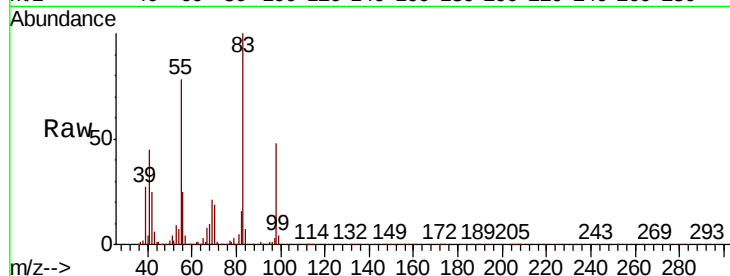




#39
Methvlcvclohexane
Concen: 50.342 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

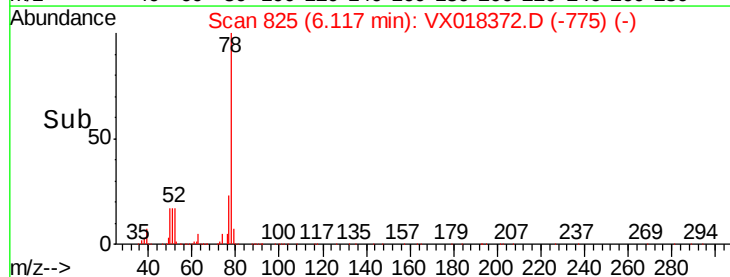
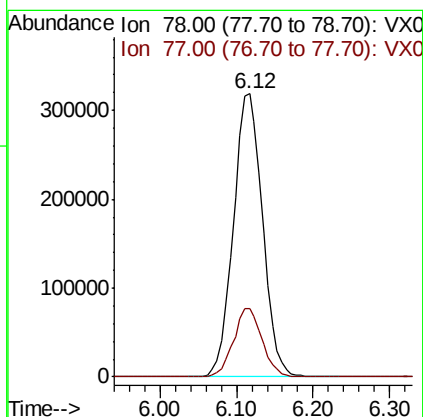
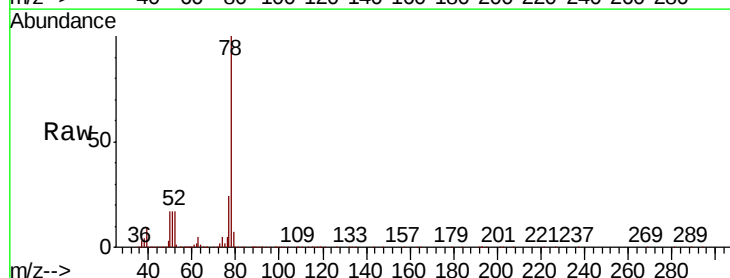
Instrument :
MSVOA_X
ClientSampleId :

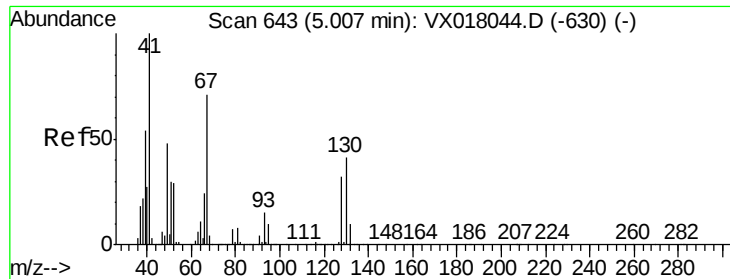
Tot Ion	Ratio	Lower	Upper
83	100		
55	77.4	61.8	92.6
98	47.6	36.6	55.0



#40
Benzene
Concen: 50.687 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.2	27.2

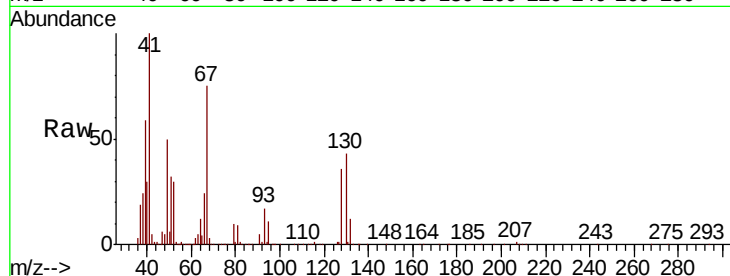




#41
Methacrylonitrile
Concen: 49.558 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	41	Resp:	178137
Ion	Ratio	Lower	Upper
41	100		
39	57.9	43.1	64.7
67	73.4	56.0	84.0
52	30.6	22.7	34.1



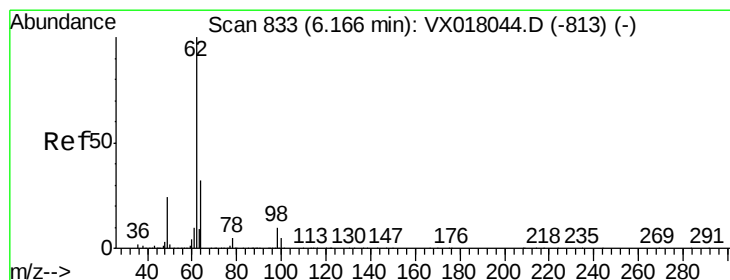
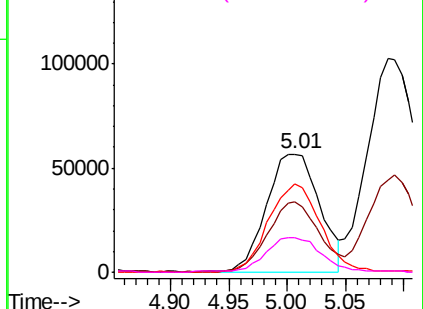
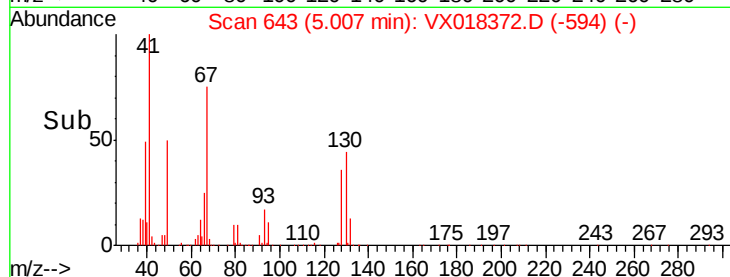
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

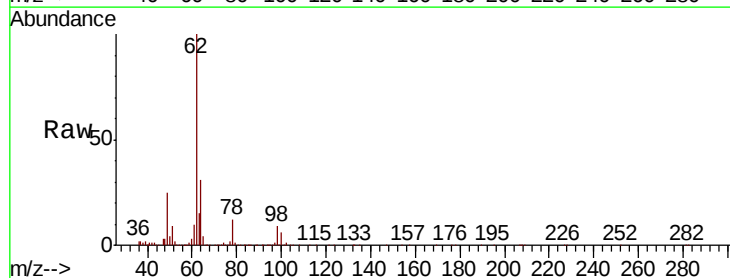
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 56.537 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

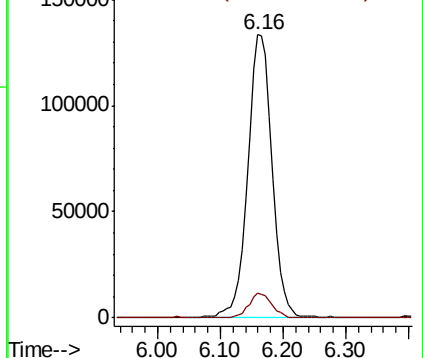
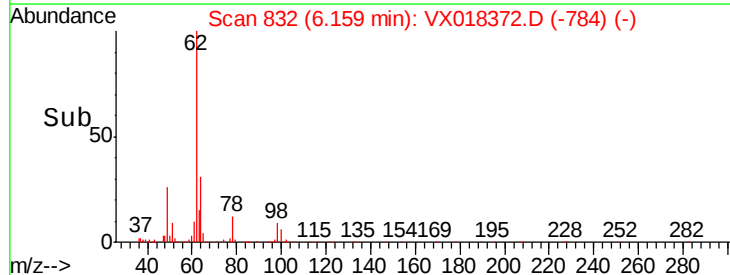
Tgt Ion:	62	Resp:	358762
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2

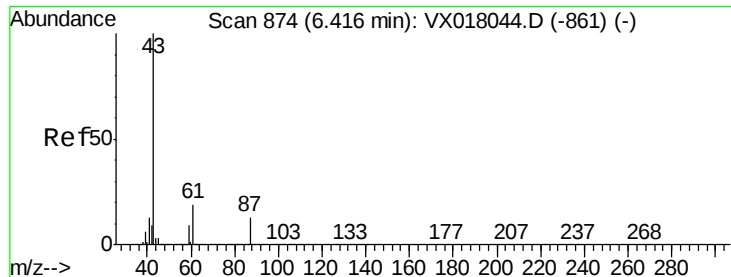


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



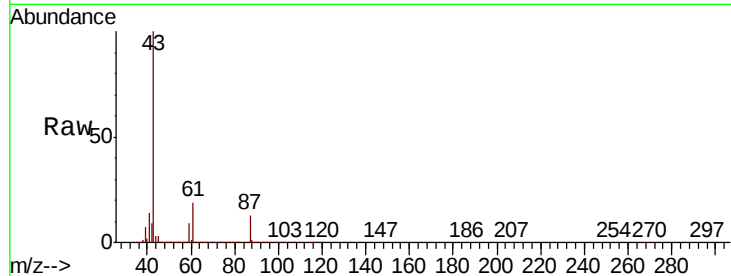


#43

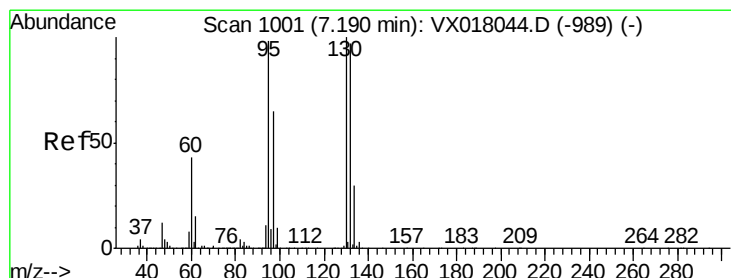
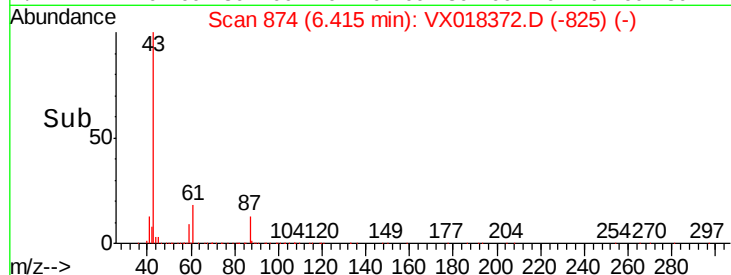
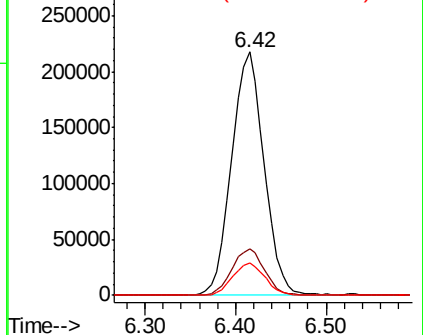
Isopropyl Acetate
 Concen: 50.777 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	43	Resp	536902
Ion Ratio	Lower	Upper	
43	100		
61	19.5	15.7	23.5
87	13.5	10.3	15.5



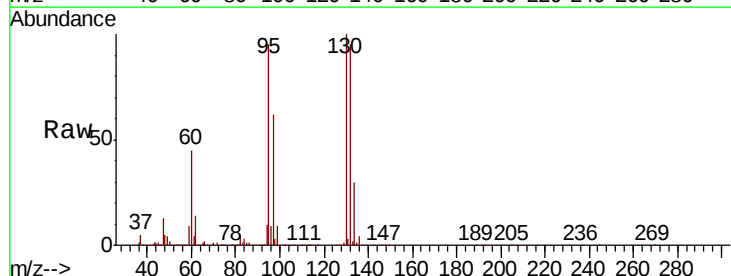
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



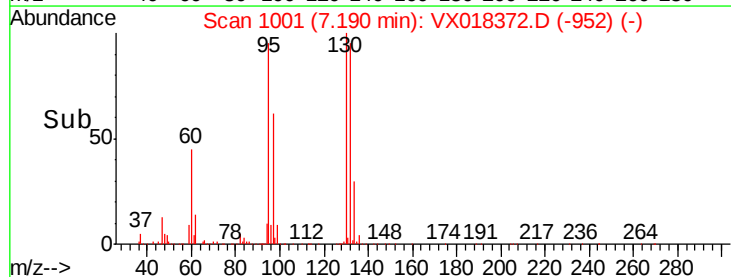
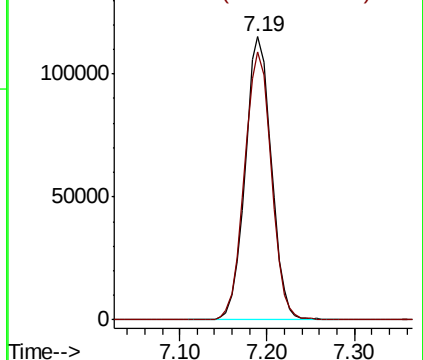
#44

Trichloroethene
 Concen: 51.112 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

Tgt Ion	130	Resp	239194
Ion Ratio	Lower	Upper	
130	100		
95	94.5	0.0	196.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 51.834 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

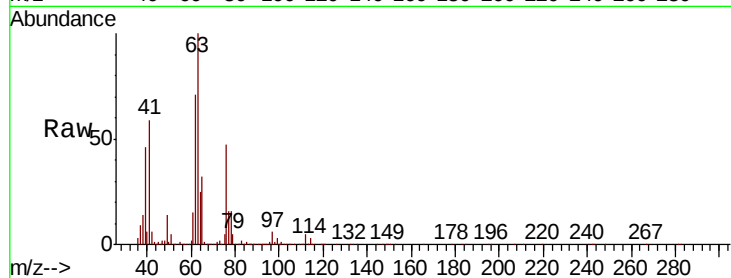
ClientSampleId :

Tot Ion: 63 Resp: 231376

Ion Ratio Lower Upper

63 100

65 31.9 25.7 38.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

120000

100000

80000

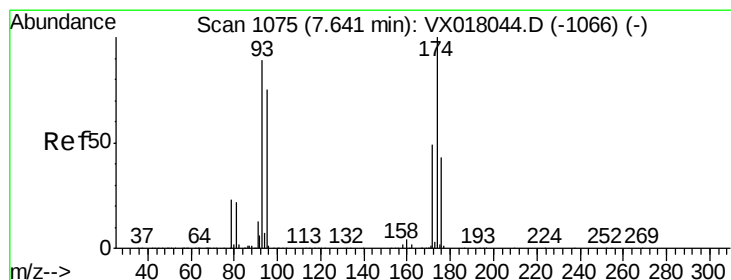
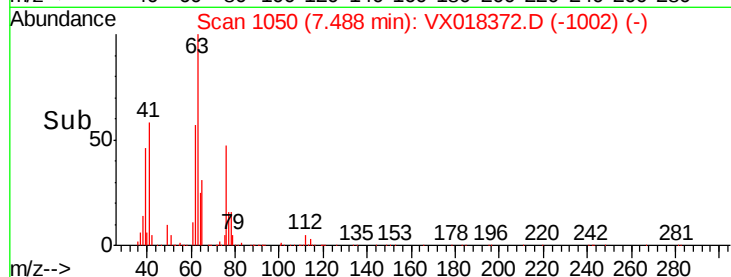
60000

40000

20000

0

Time-->



#46

Dibromomethane

Concen: 52.376 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

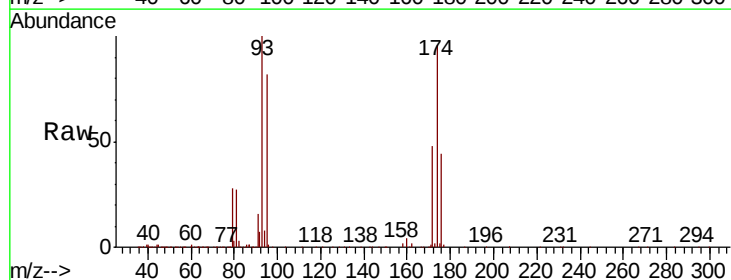
Tgt Ion: 93 Resp: 164410

Ion Ratio Lower Upper

93 100

95 82.5 67.3 100.9

174 101.1 82.2 123.2



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

120000

100000

80000

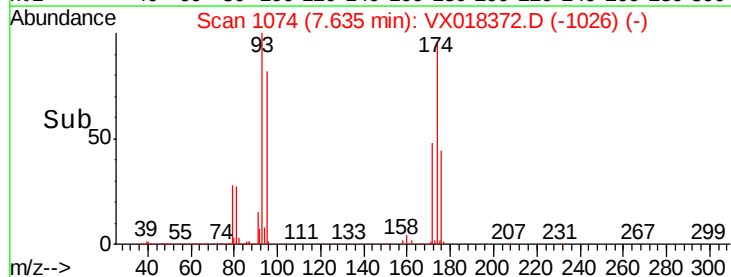
60000

40000

20000

0

Time-->

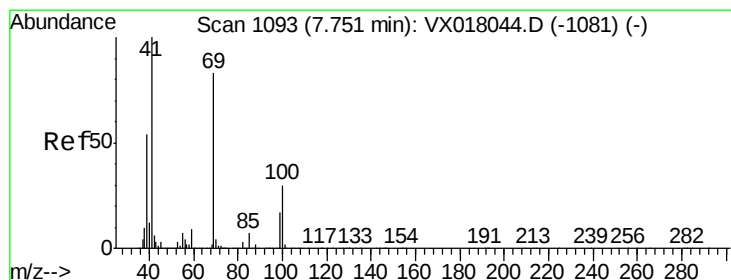
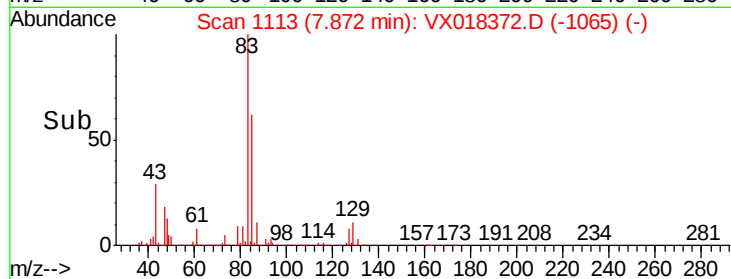
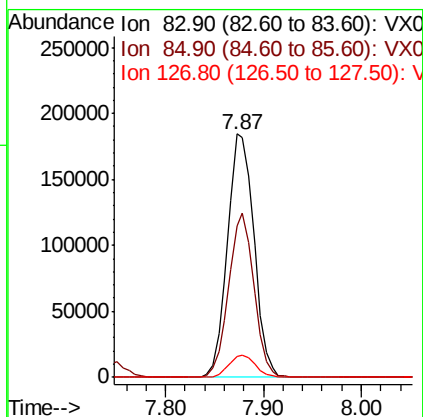
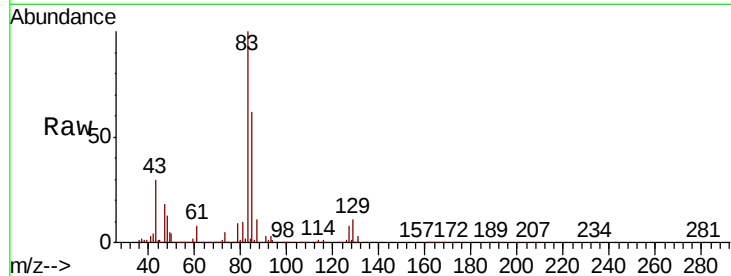




#47
 Bromodichloromethane
 Concen: 55.398 ug/l
 RT: 7.87 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

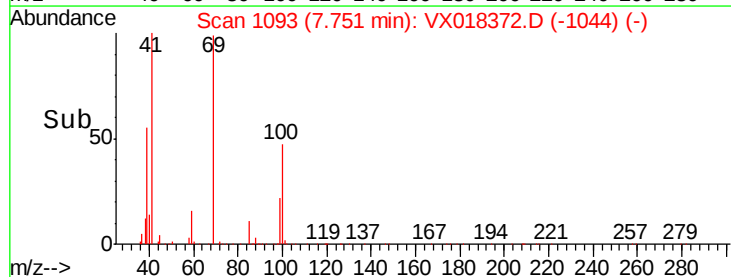
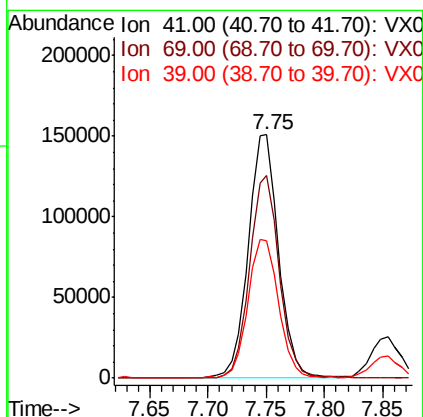
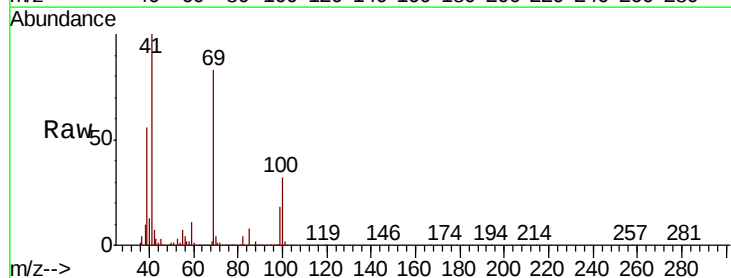
Instrument :
 MSVOA_X
 ClientSampleId :

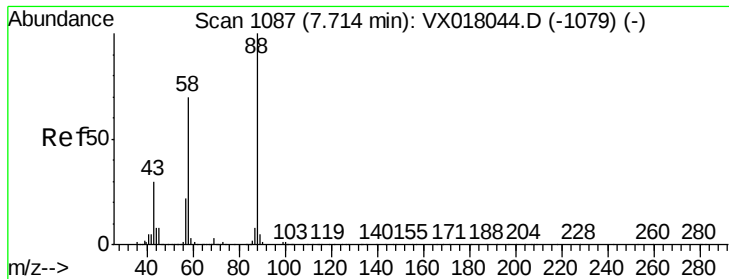
Tot Ion	83	Resp	347216
Ion Ratio	Lower	Upper	
83	100		
85	61.9	51.8	77.6
127	8.5	7.7	11.5



#48
 Methyl methacrylate
 Concen: 51.628 ug/l
 RT: 7.75 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

Tgt Ion	41	Resp	271757
Ion Ratio	Lower	Upper	
41	100		
69	82.5	65.5	98.3
39	58.3	44.5	66.7





#49

1,4-Dioxane

Concen: 899.910 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

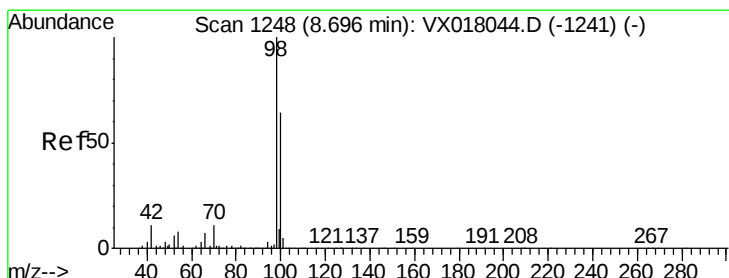
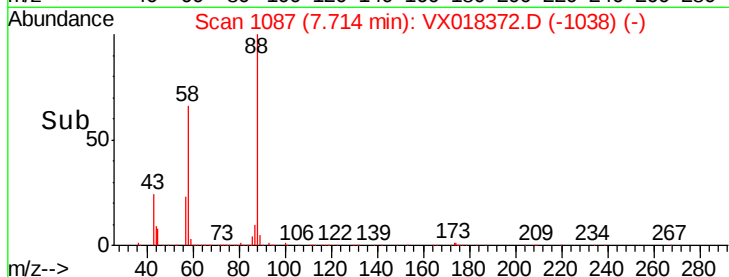
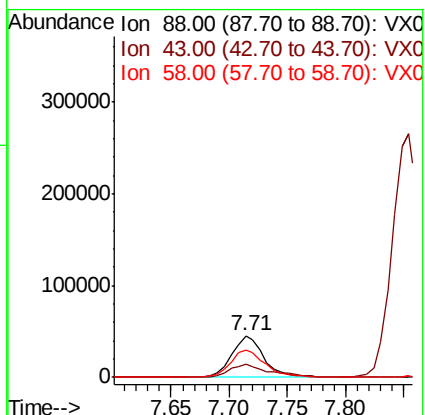
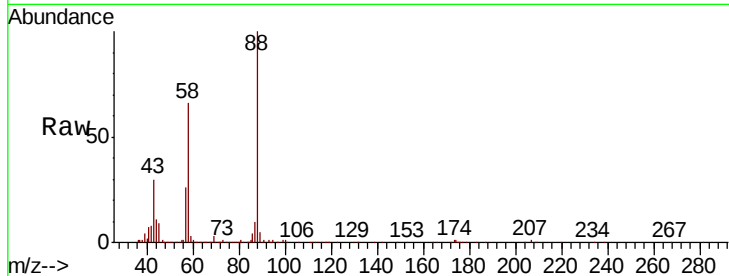
Tot Ion: 88 Resp: 85804

Ion Ratio Lower Upper

88 100

43 36.4 27.4 41.0

58 72.2 56.4 84.6



#50

Toluene-d8

Concen: 47.871 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018372.D

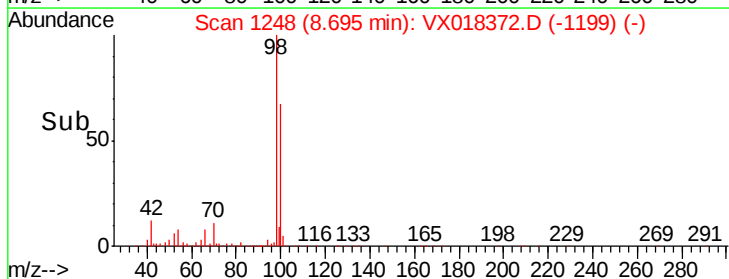
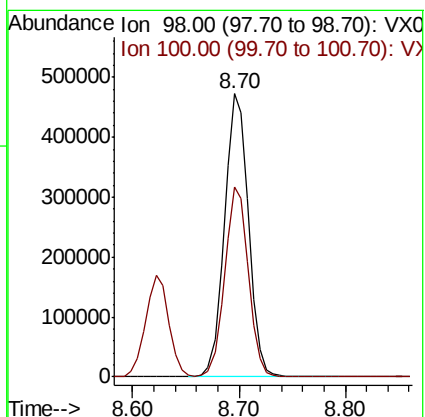
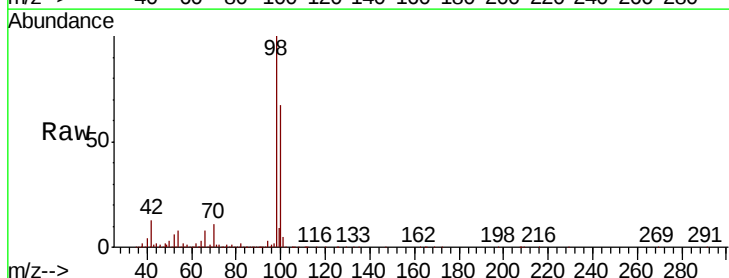
Acq: 11 Sep 2020 19:38

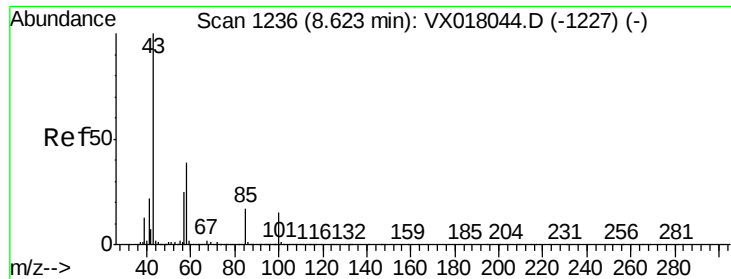
Tgt Ion: 98 Resp: 742061

Ion Ratio Lower Upper

98 100

100 66.3 52.2 78.4

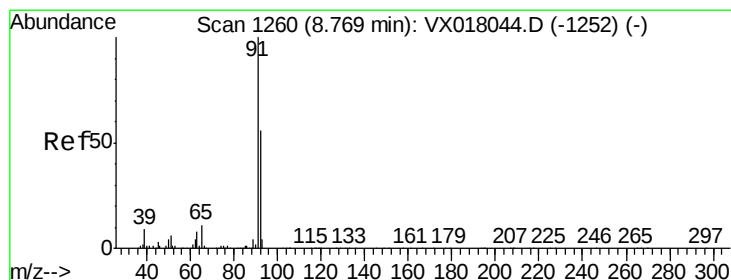
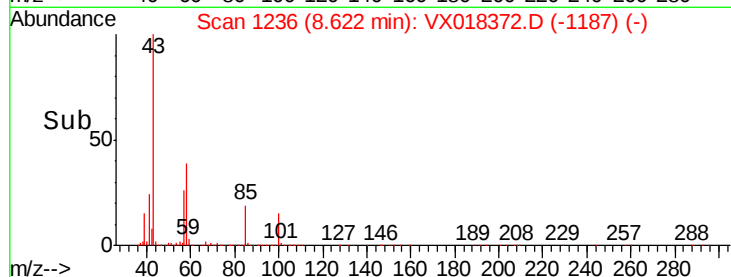
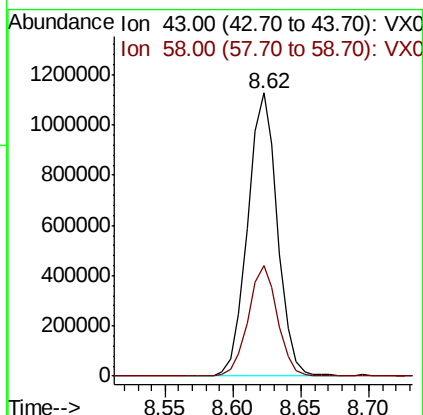
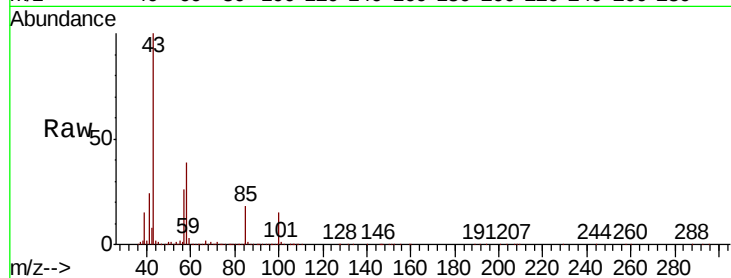




#51
4-Methyl-2-Pentanone
Concen: 264.086 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

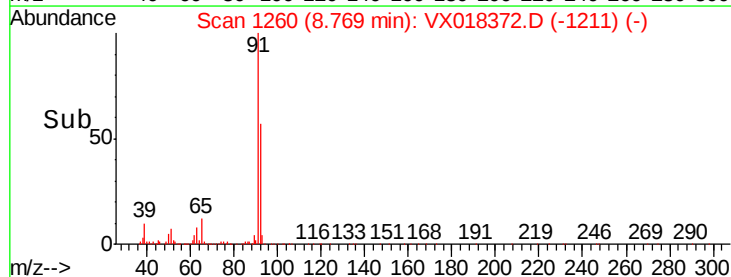
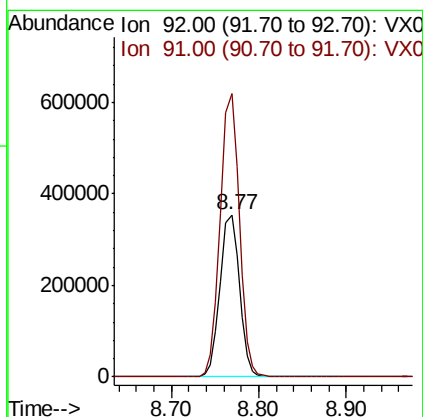
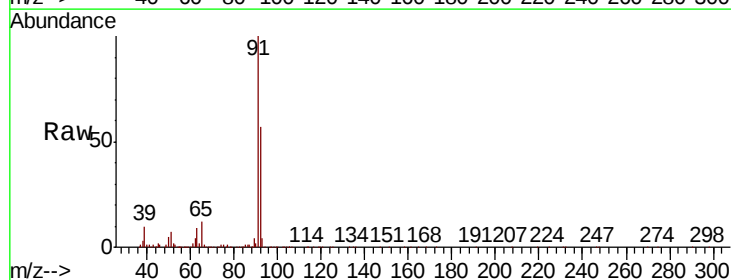
Instrument :
MSVOA_X
ClientSampled :

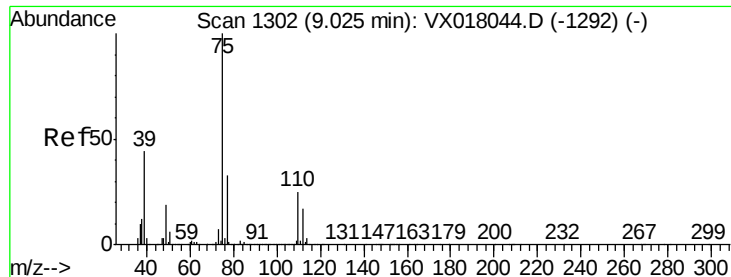
Tot Ion: 43 Resp: 1724880
Ion Ratio Lower Upper
43 100
58 38.4 30.7 46.1



#52
Toluene
Concen: 52.373 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion: 92 Resp: 550026
Ion Ratio Lower Upper
92 100
91 171.5 140.3 210.5

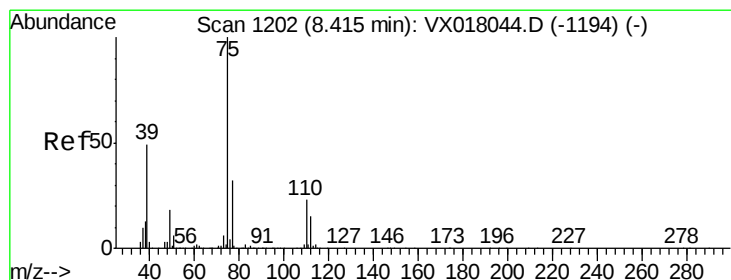
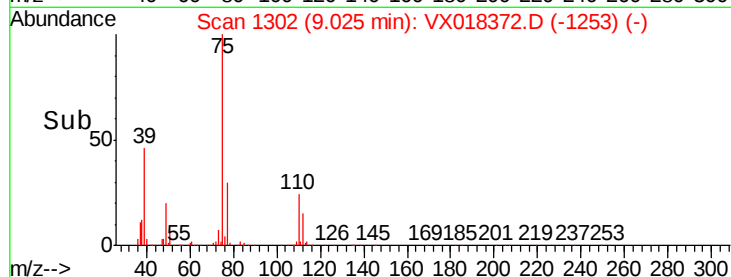
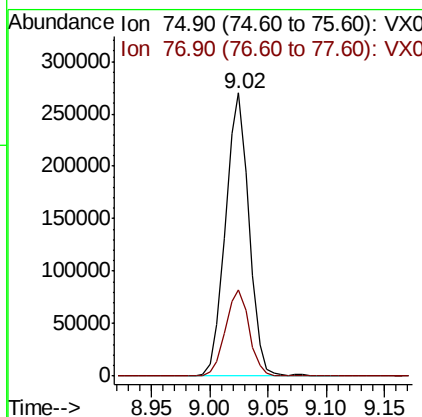
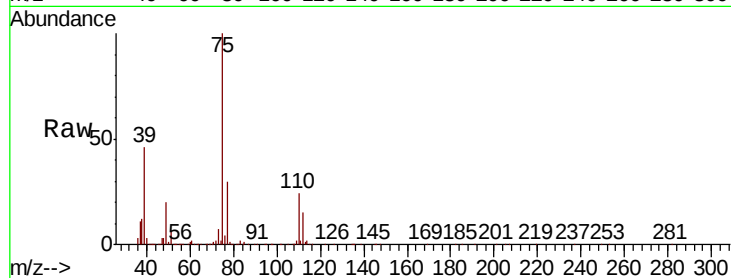




#53
t-1,3-Dichloropropene
Concen: 54.216 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

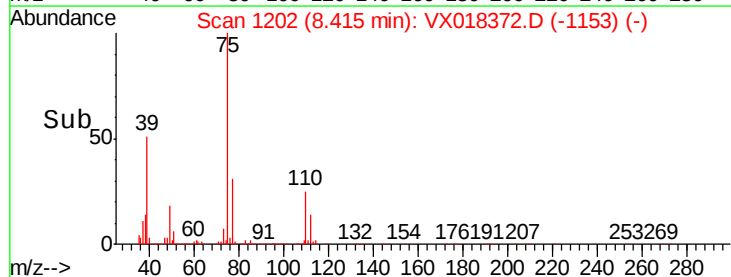
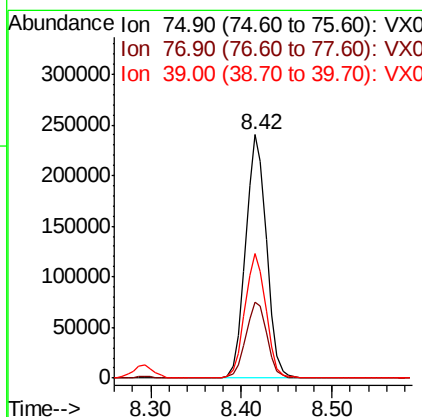
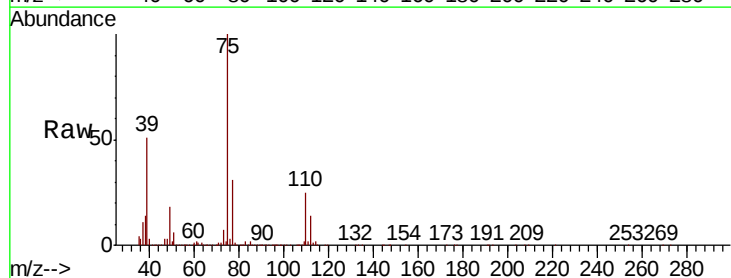
Instrument :
MSVOA_X
ClientSampleId :

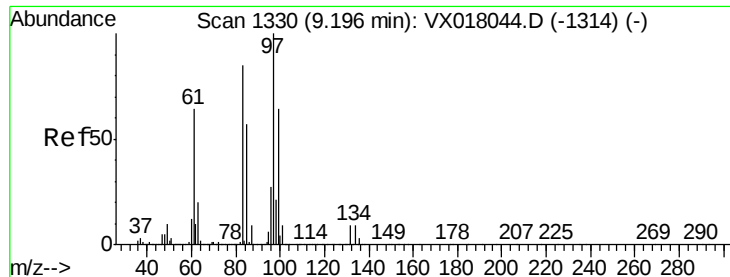
Tot Ion: 75 Resp: 376609
Ion Ratio Lower Upper
75 100
77 30.2 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 51.814 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion: 75 Resp: 381280
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.8
39 51.0 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 52.455 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 97 Resp: 234948

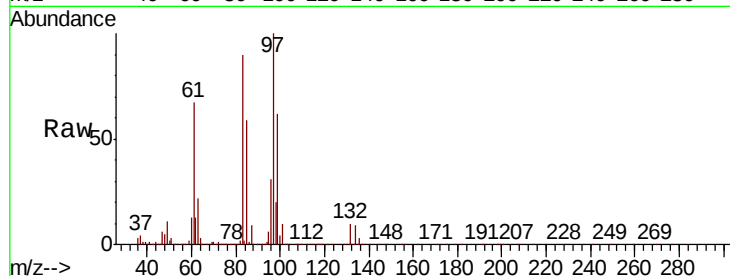
Ion Ratio Lower Upper

97 100

83 89.8 67.8 101.6

85 58.8 45.3 67.9

99 62.2 50.9 76.3

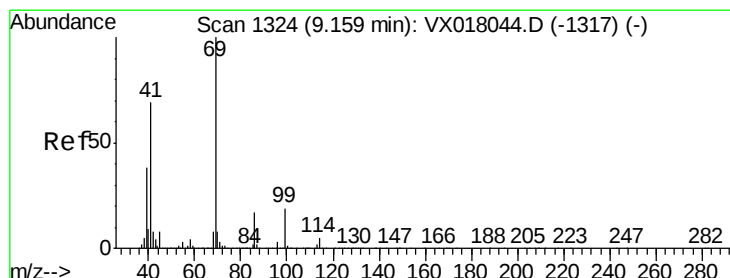
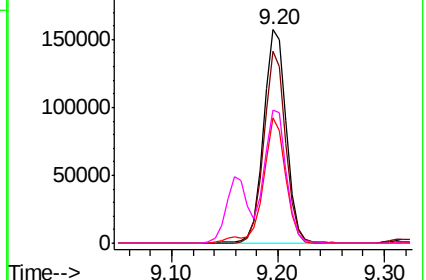
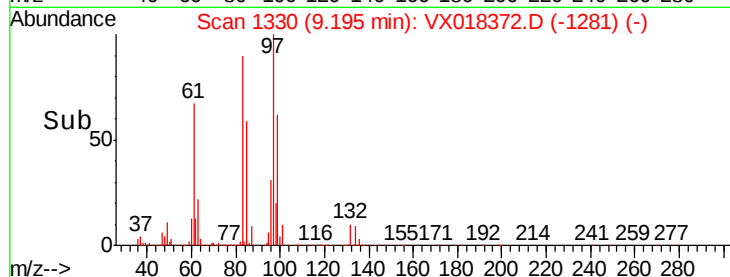


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 53.114 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

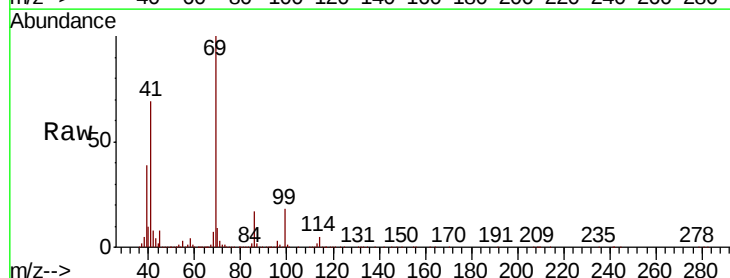
Tgt Ion: 69 Resp: 353665

Ion Ratio Lower Upper

69 100

41 69.1 54.6 81.8

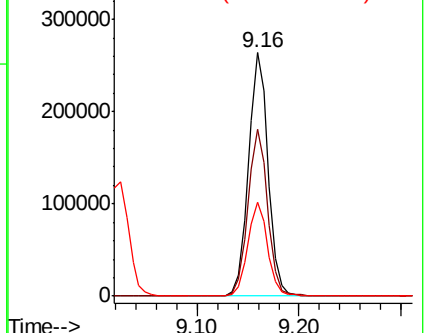
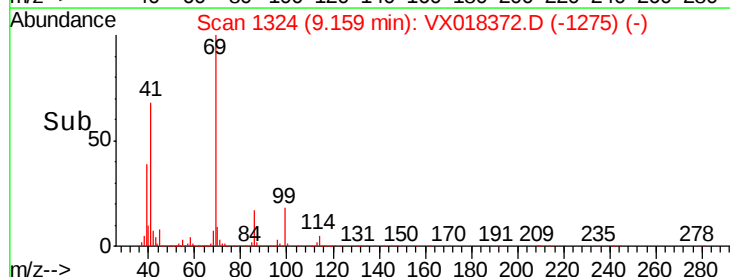
39 38.9 29.1 43.7

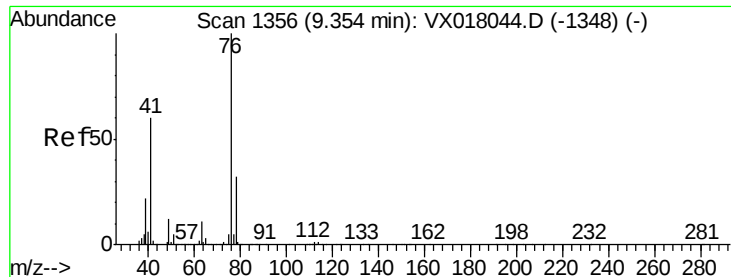


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

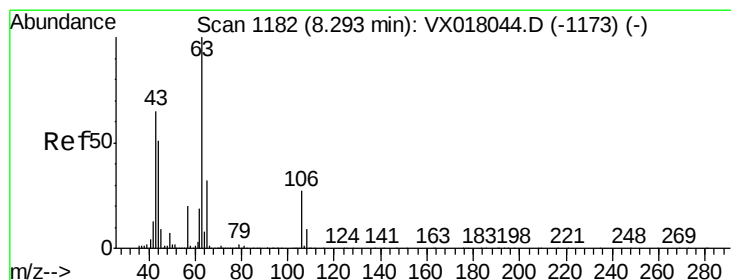
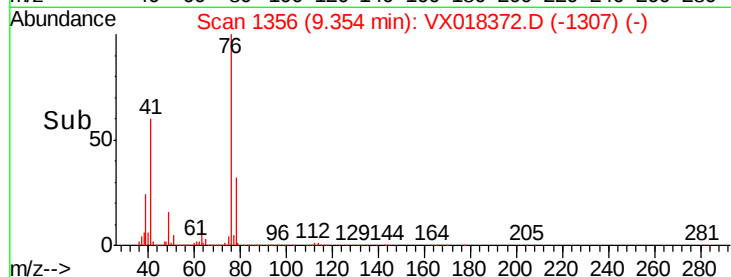
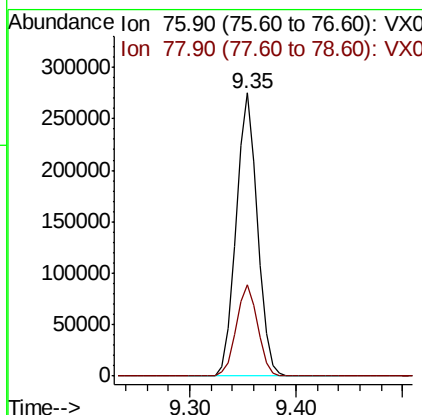
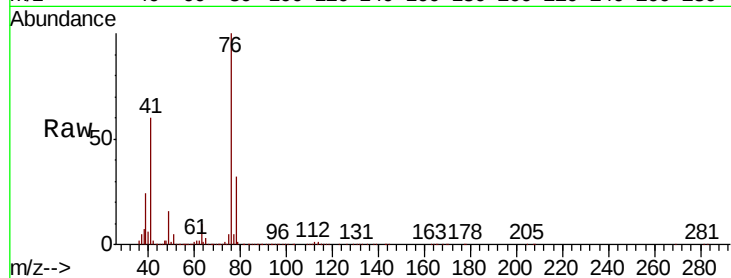




#57
 1,3-Dichloropropane
 Concen: 52.229 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

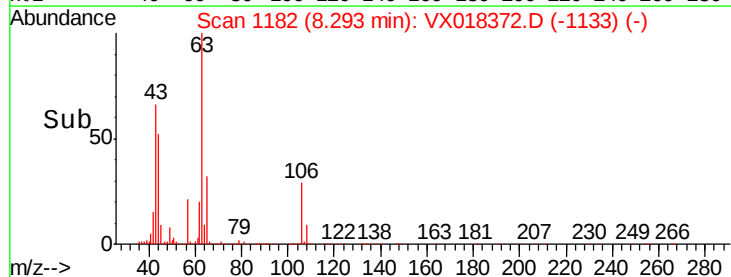
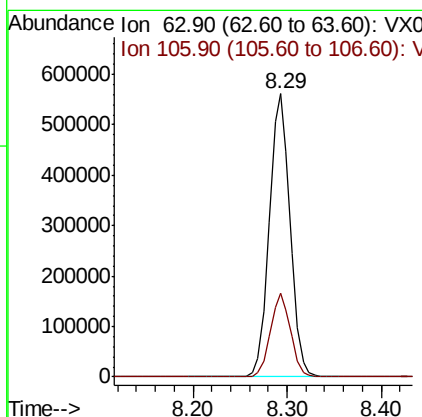
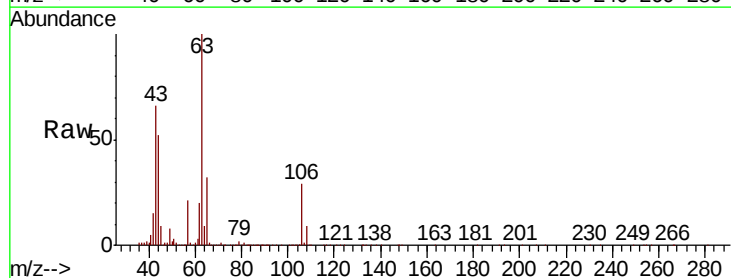
Instrument :
 MSVOA_X
 ClientSampleId :

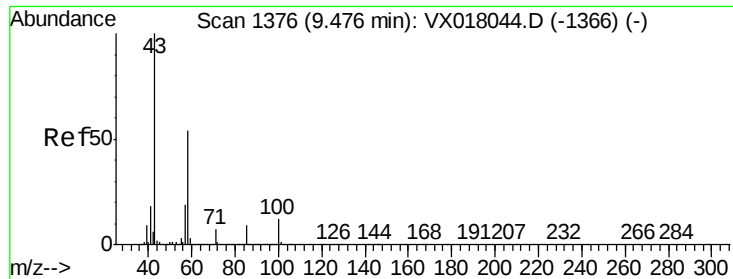
Tot Ion: 76 Resp: 385847
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 291.133 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

Tgt Ion: 63 Resp: 872044
 Ion Ratio Lower Upper
 63 100
 106 28.8 22.1 33.1

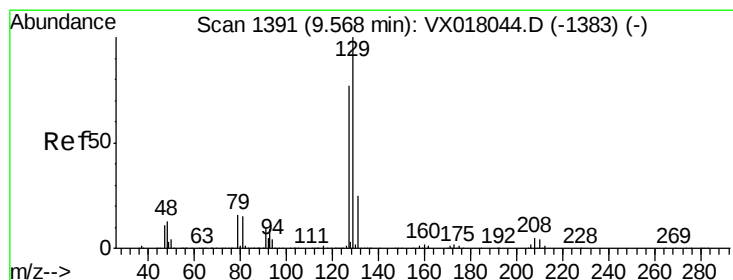
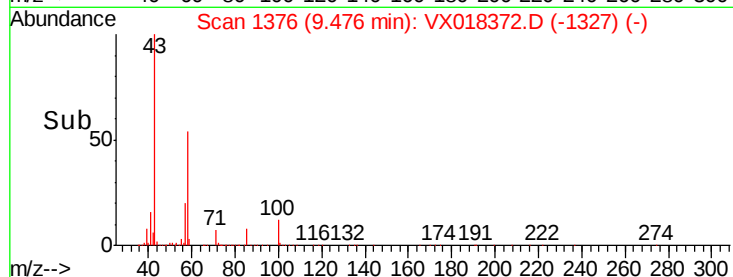
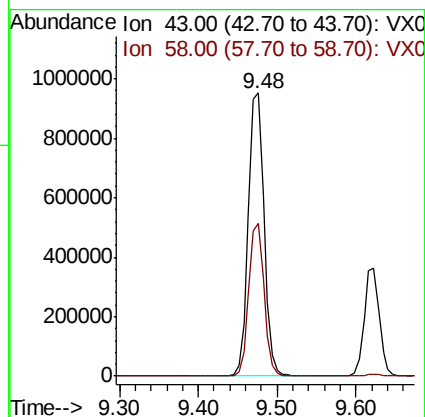
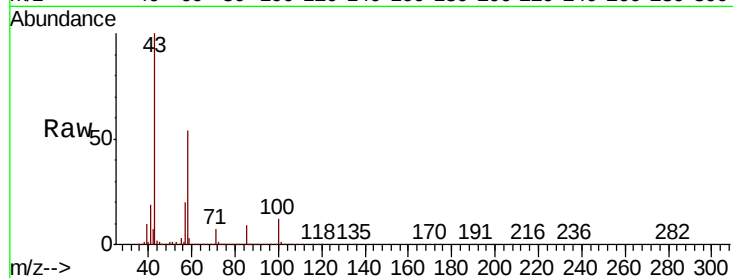




#59
2-Hexanone
Concen: 266.190 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

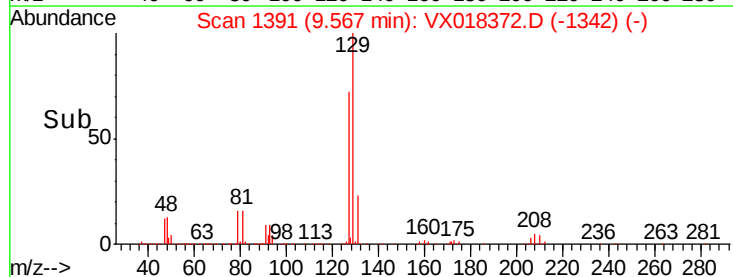
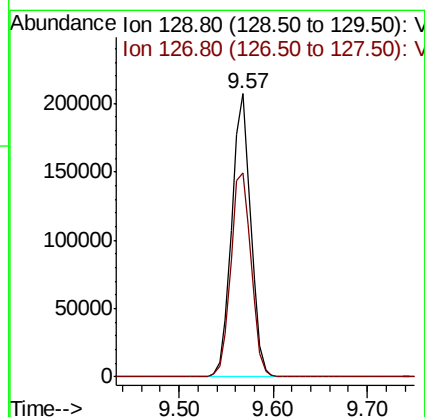
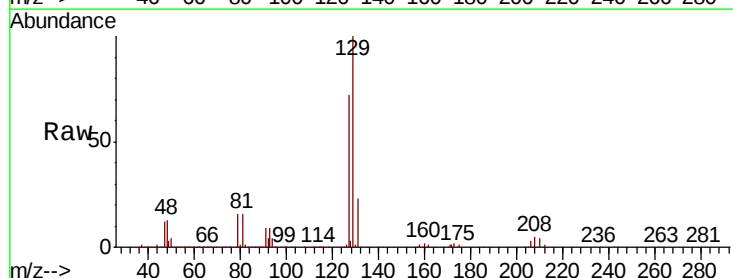
Instrument :
MSVOA_X
ClientSampled :

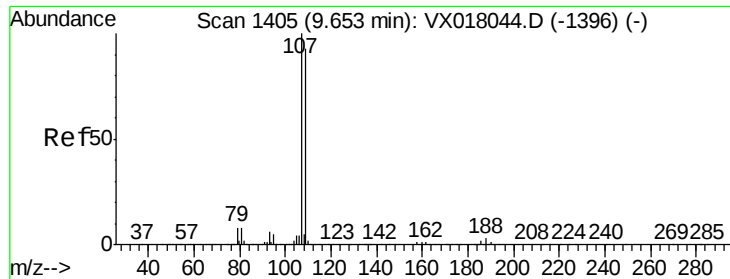
Tot Ion: 43 Resp: 1322024
Ion Ratio Lower Upper
43 100
58 52.7 26.6 79.7



#60
Dibromochloromethane
Concen: 55.435 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion:129 Resp: 291277
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6





#61

1,2-Dibromoethane

Concen: 52.954 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

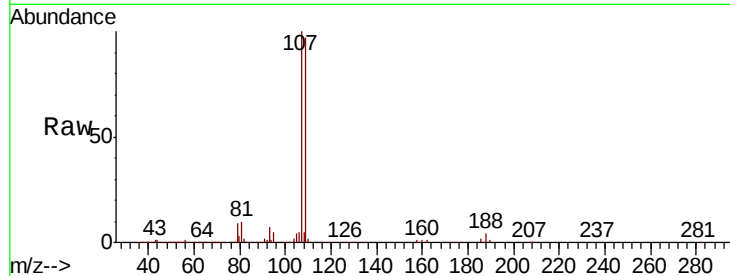
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 107 Resp: 257502

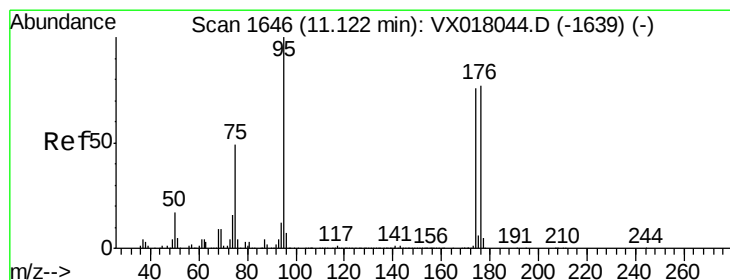
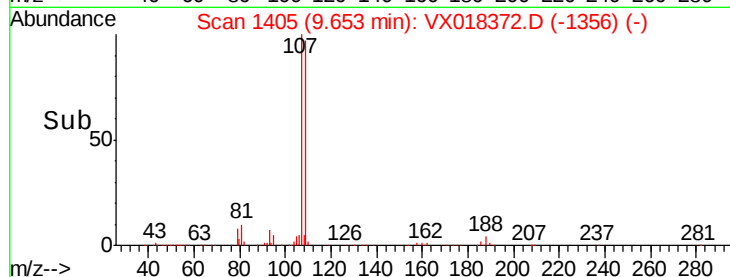
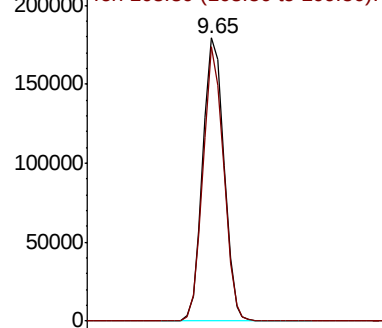
Ion Ratio Lower Upper

107 100

109 93.6 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V
Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.862 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

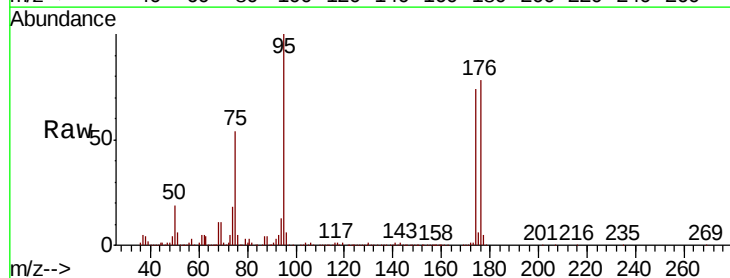
Tgt Ion: 95 Resp: 304098

Ion Ratio Lower Upper

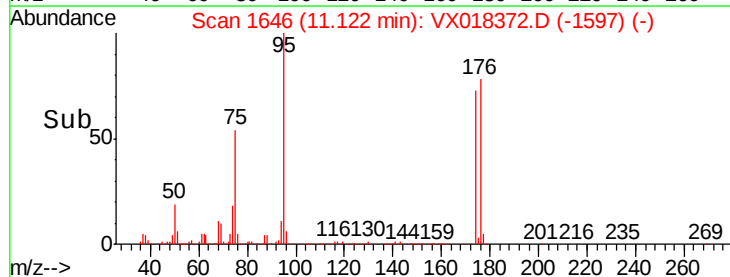
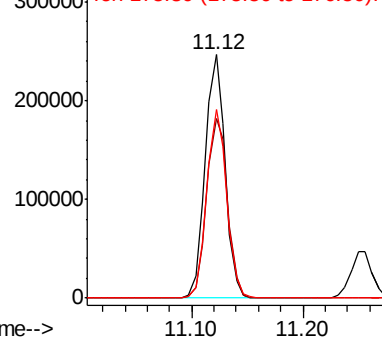
95 100

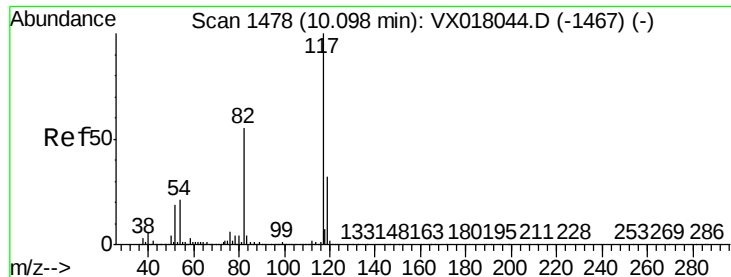
174 77.5 0.0 160.2

176 77.7 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

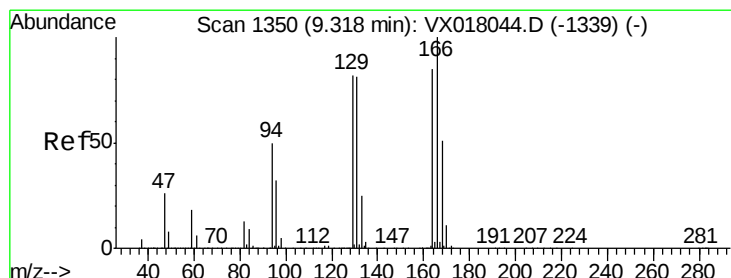
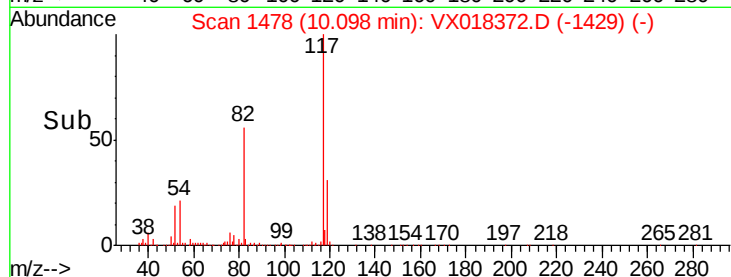
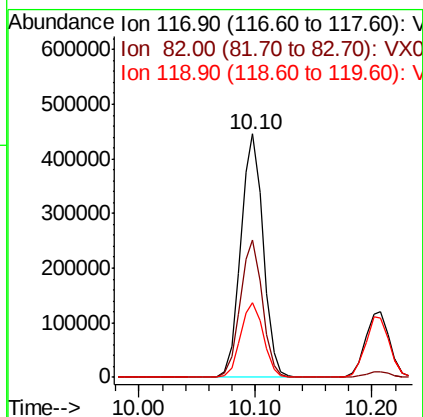
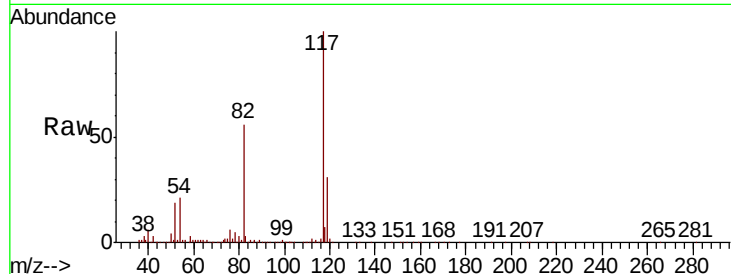




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

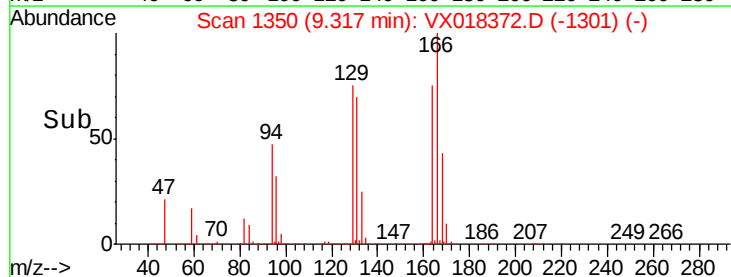
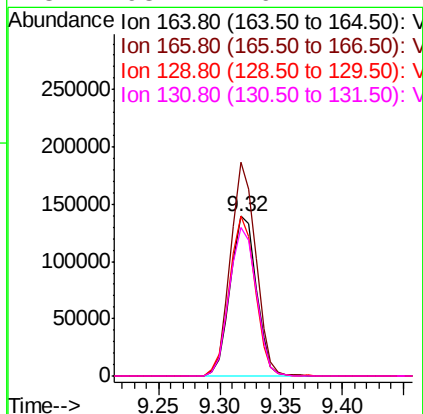
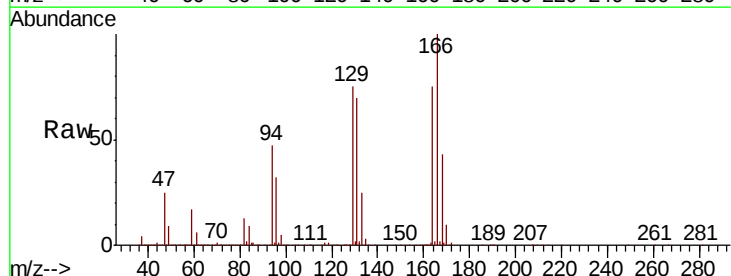
Instrument :
MSVOA_X
ClientSampled :

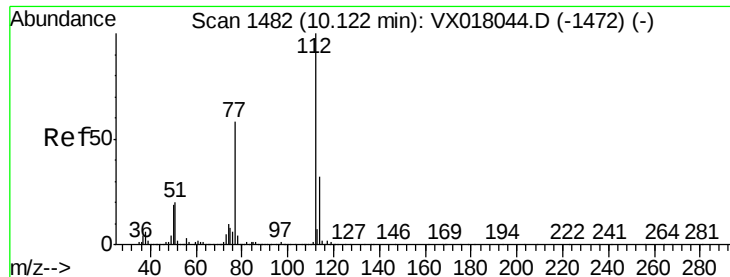
Tot Ion:117 Resp: 597789
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 30.9 25.7 38.5



#64
Tetrachloroethene
Concen: 46.822 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion:164 Resp: 205685
Ion Ratio Lower Upper
164 100
166 133.5 94.2 141.2
129 100.0 76.9 115.3
131 93.1 76.1 114.1

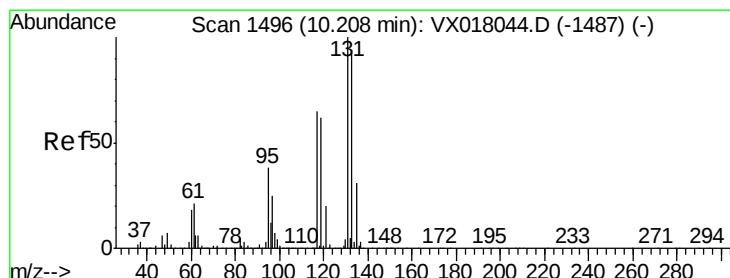
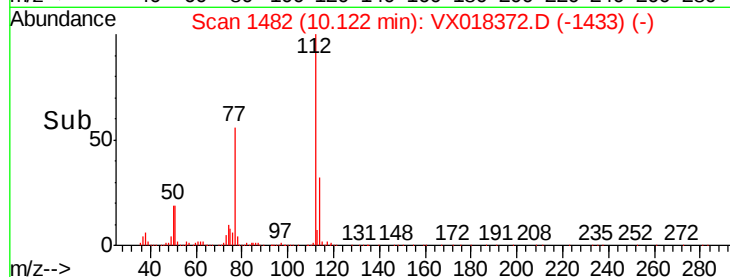
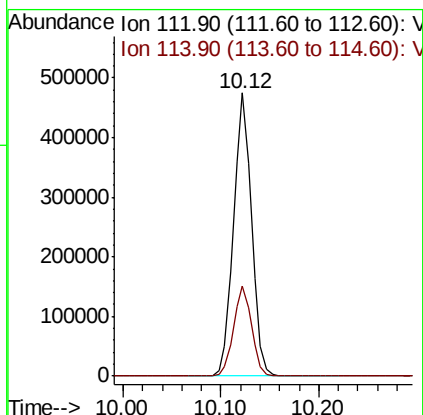
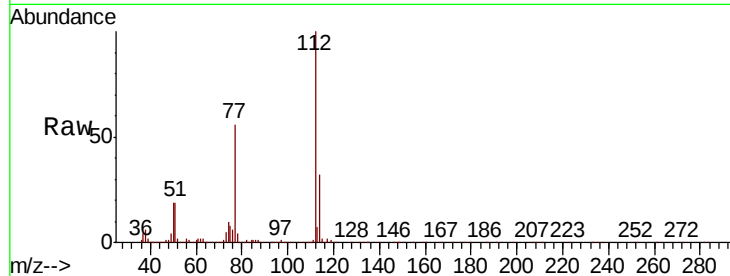




#65
Chlorobenzene
Concen: 51.004 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

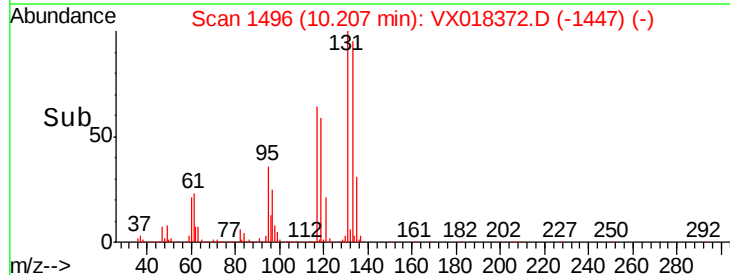
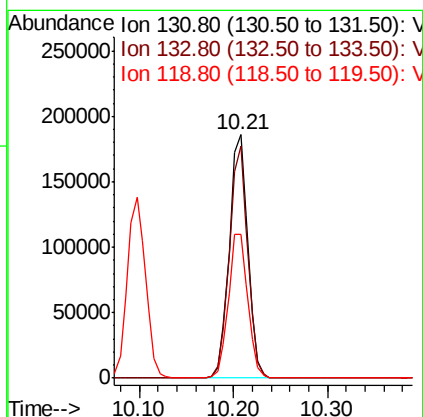
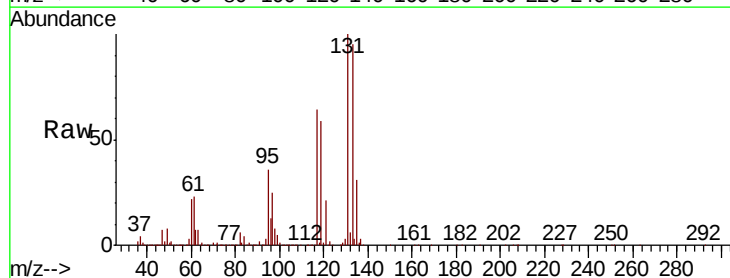
Instrument :
MSVOA_X
ClientSampled :

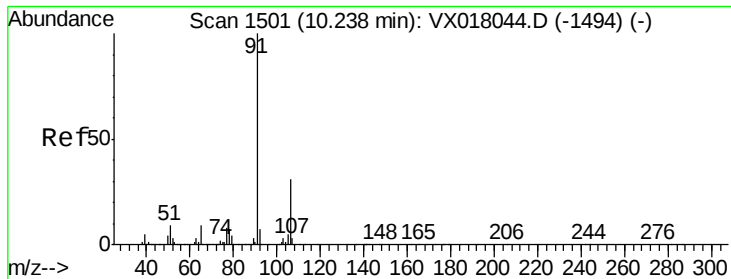
Tot Ion:112 Resp: 608945
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.059 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion:131 Resp: 254380
Ion Ratio Lower Upper
131 100
133 94.4 46.7 140.1
119 61.8 31.8 95.4





#67

Ethyl Benzene

Concen: 52.866 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

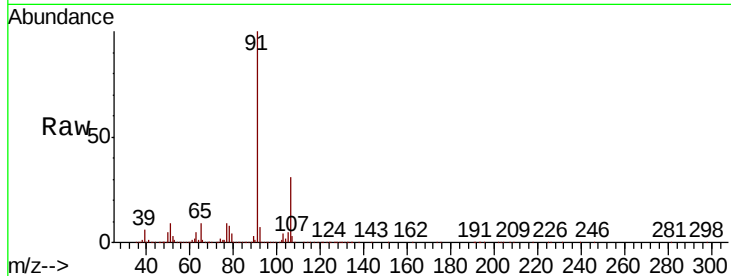
ClientSampled :

Tot Ion: 91 Resp: 1073370

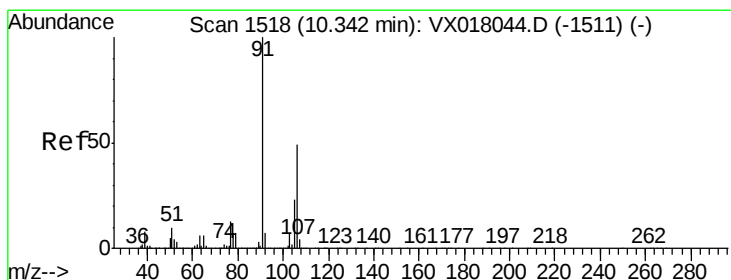
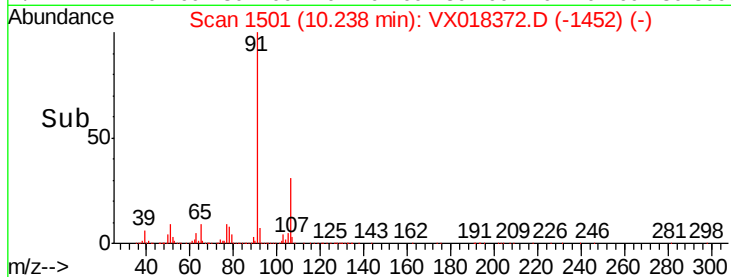
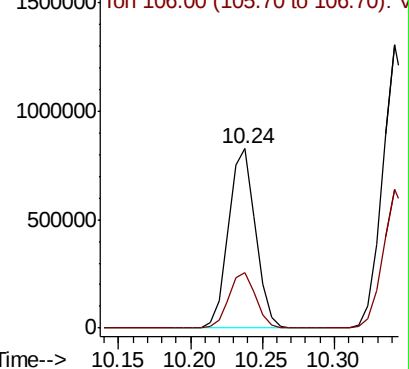
Ion Ratio Lower Upper

91 100

106 30.9 24.9 37.3



Abundance Ion 91.00 (90.70 to 91.70): VX018044.D (-1494) (-)



#68

m/p-Xylenes

Concen: 108.369 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018372.D

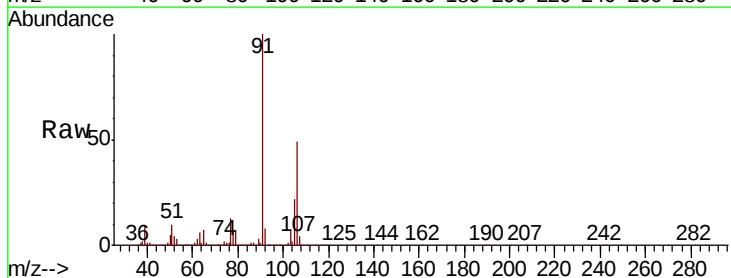
Acq: 11 Sep 2020 19:38

Tgt Ion: 106 Resp: 821248

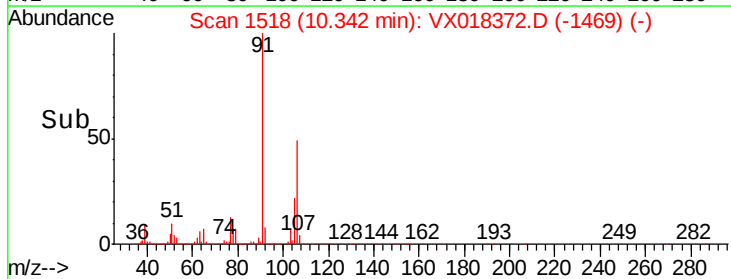
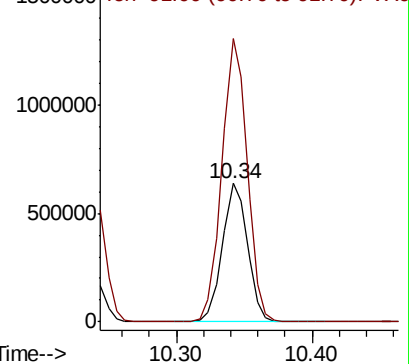
Ion Ratio Lower Upper

106 100

91 206.0 162.2 243.2



Abundance Ion 106.00 (105.70 to 106.70): VX018044.D (-1511) (-)

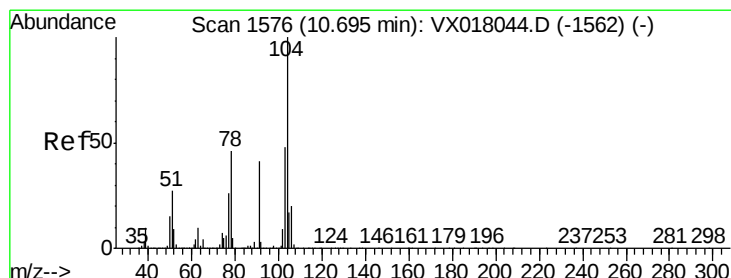
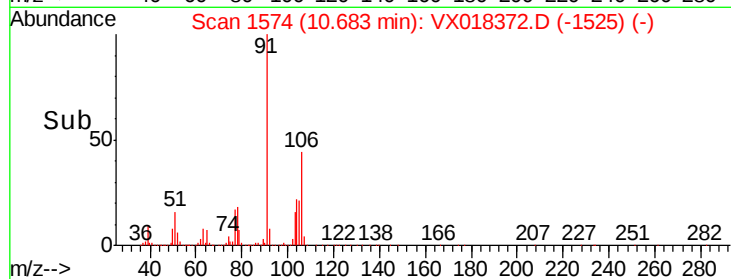
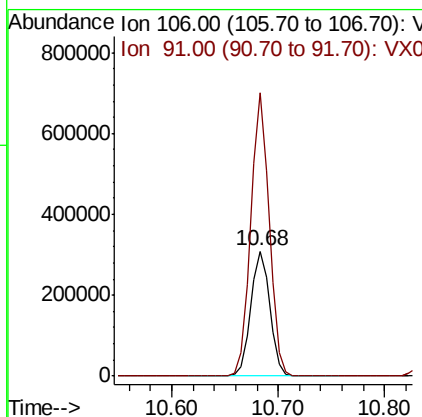
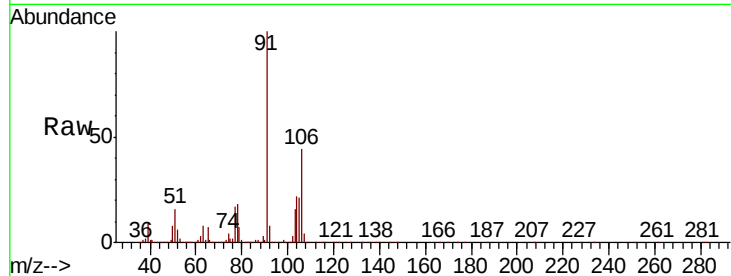




#69
o-Xylene
Concen: 53.228 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

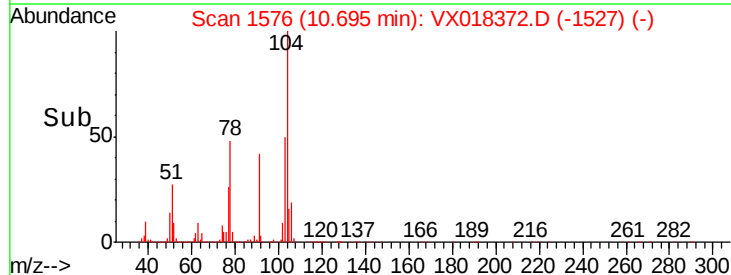
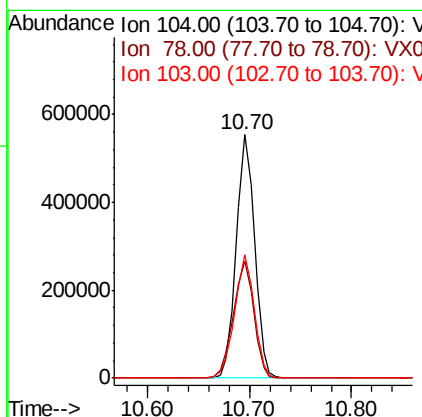
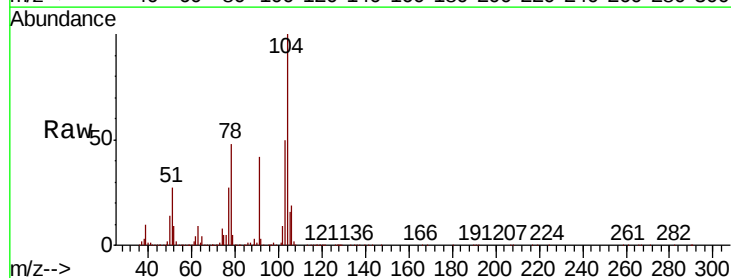
Instrument :
MSVOA_X
ClientSampled :

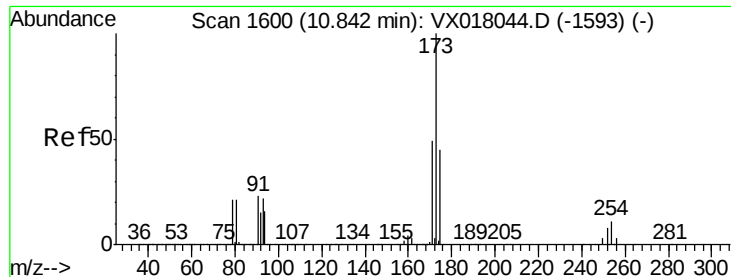
Tot Ion:106 Resp: 391031
Ion Ratio Lower Upper
106 100
91 218.7 107.1 321.3



#70
Styrene
Concen: 54.927 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion:104 Resp: 687174
Ion Ratio Lower Upper
104 100
78 53.6 40.9 61.3
103 53.9 43.6 65.4





#71

Bromoform

Concen: 56.383 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

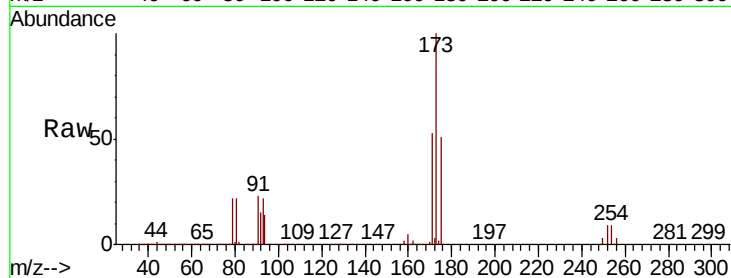
Tot Ion:173 Resp: 226304

Ion Ratio Lower Upper

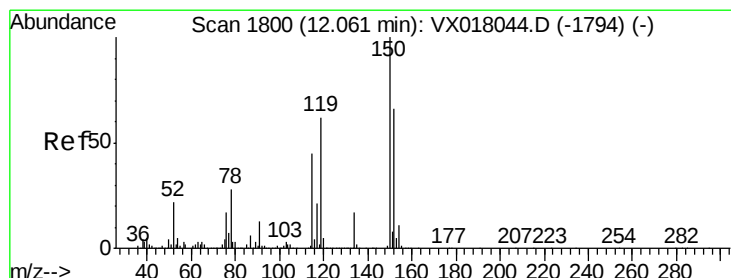
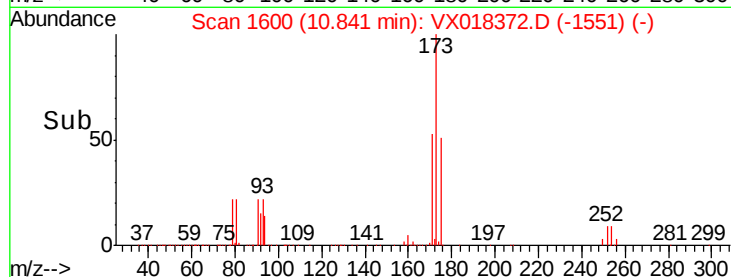
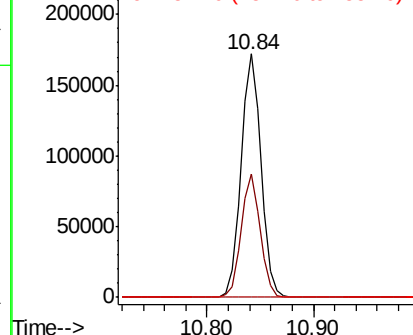
173 100

175 48.4 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: VX018372.D

Acq: 11 Sep 2020 19:38

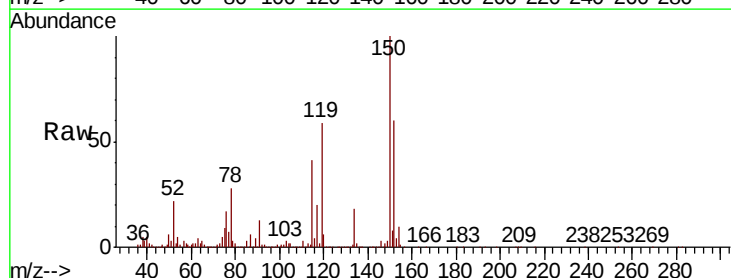
Tgt Ion:152 Resp: 326897

Ion Ratio Lower Upper

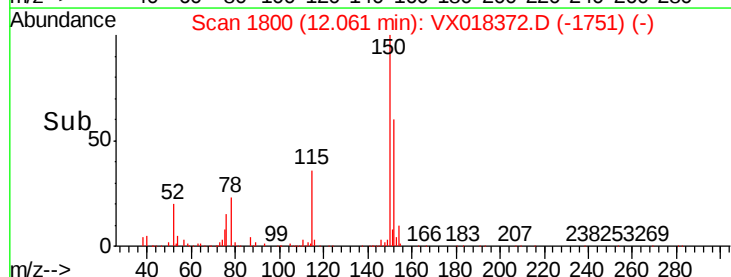
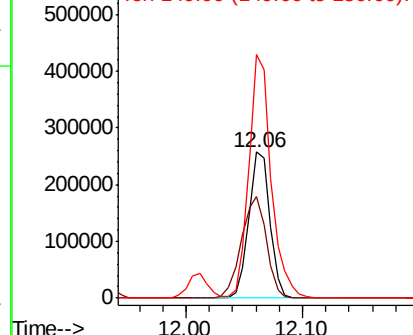
152 100

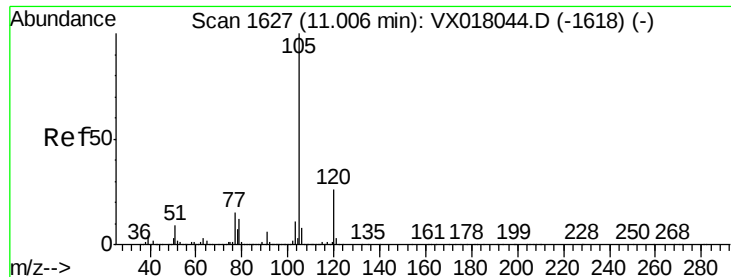
115 82.2 41.5 124.5

150 176.0 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.777 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

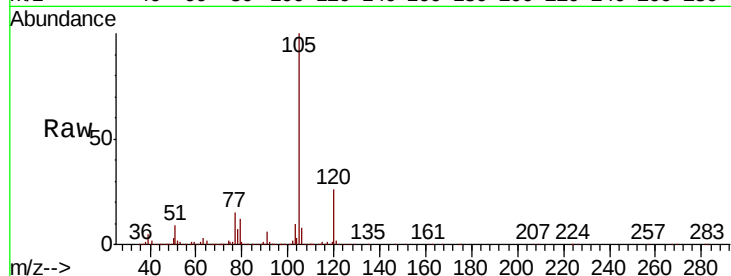
ClientSampleId :

Tot Ion:105 Resp: 1094870

Ion Ratio Lower Upper

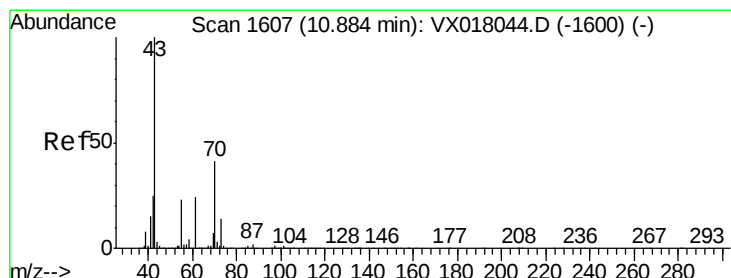
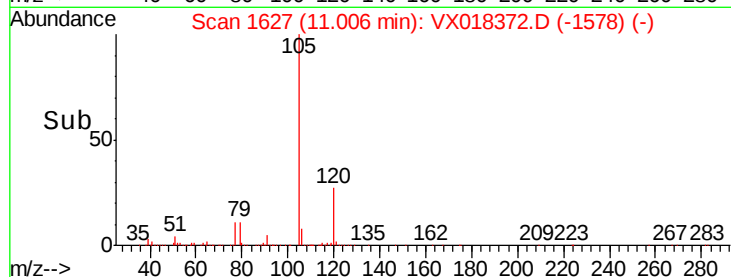
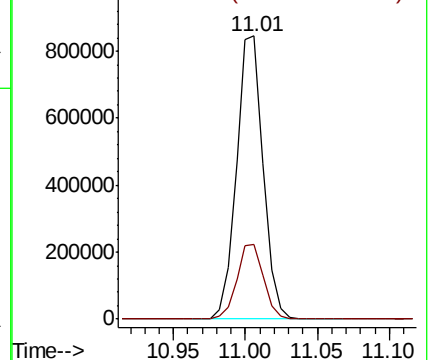
105 100

120 26.4 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 49.483 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Tgt Ion: 43 Resp: 506245

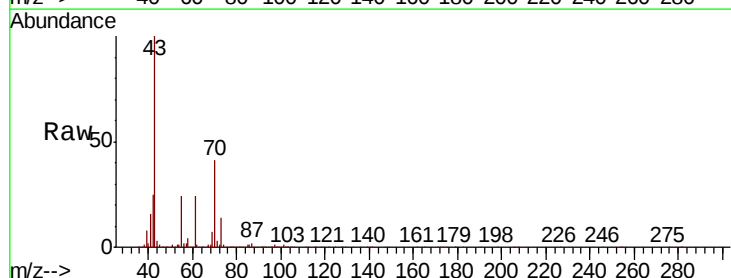
Ion Ratio Lower Upper

43 100

70 39.5 32.3 48.5

55 23.1 18.2 27.2

61 23.3 18.9 28.3

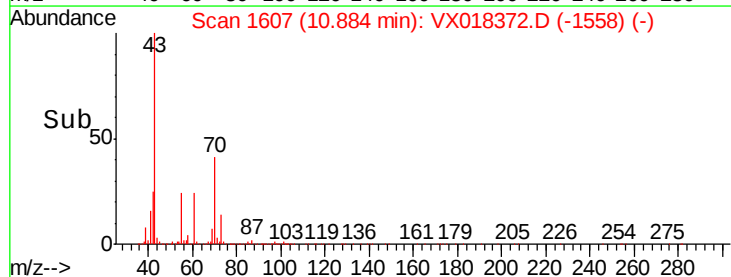
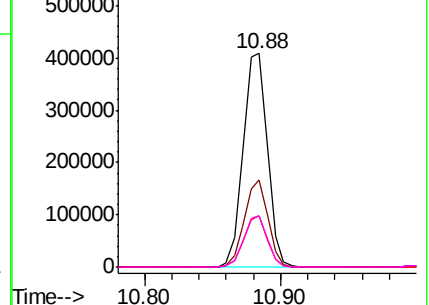


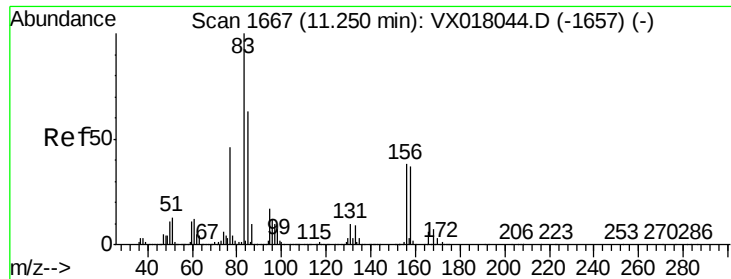
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.590 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

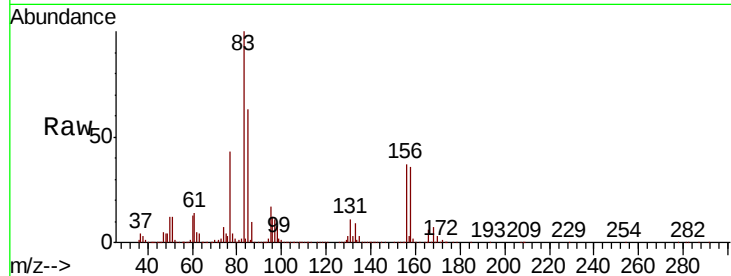
Tot Ion: 83 Resp: 369599

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.4

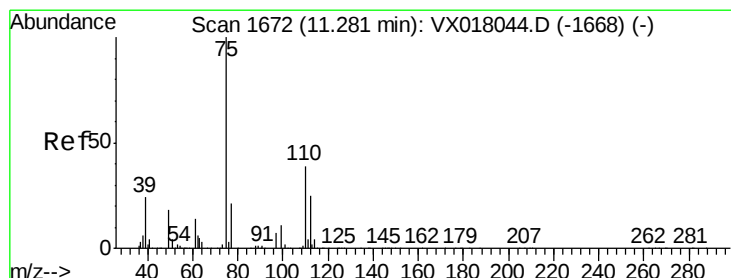
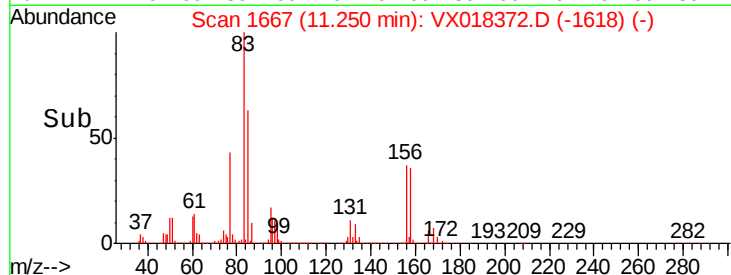
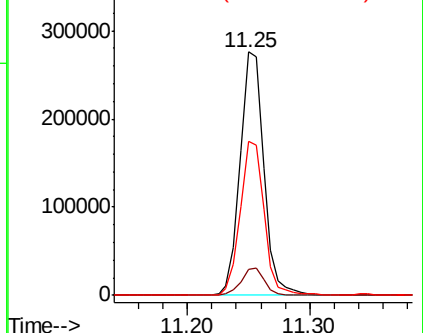
85 63.8 32.2 96.6



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: 61.257 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018372.D

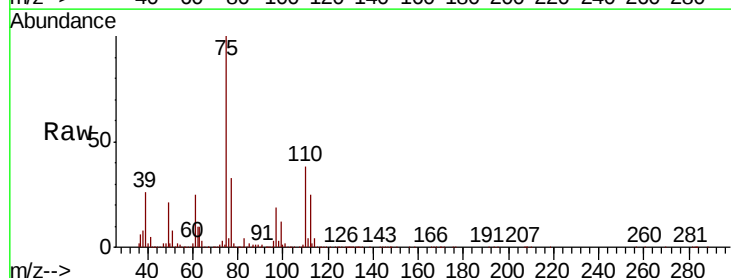
Acq: 11 Sep 2020 19:38

Tgt Ion: 75 Resp: 445457

Ion Ratio Lower Upper

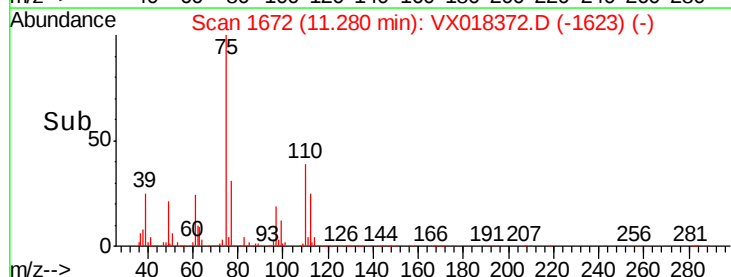
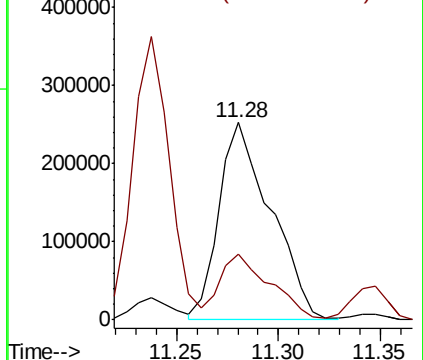
75 100

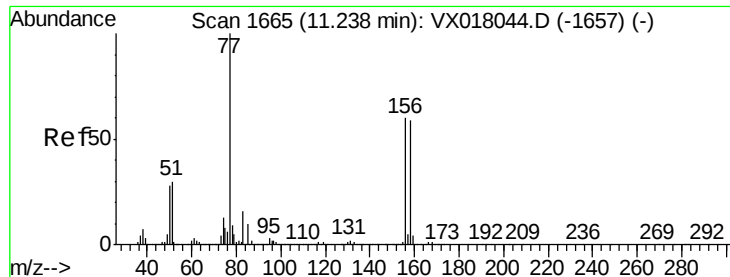
77 32.2 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.089 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

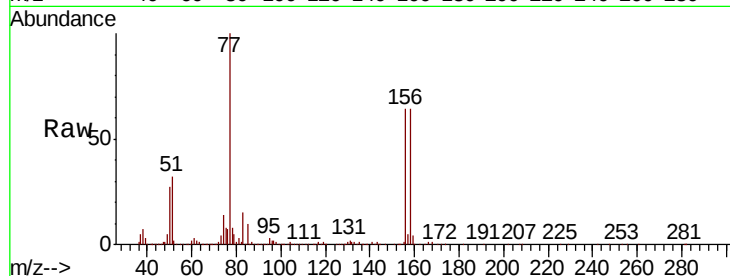
Tot Ion:156 Resp: 292587

Ion Ratio Lower Upper

156 100

77 155.5 80.0 240.2

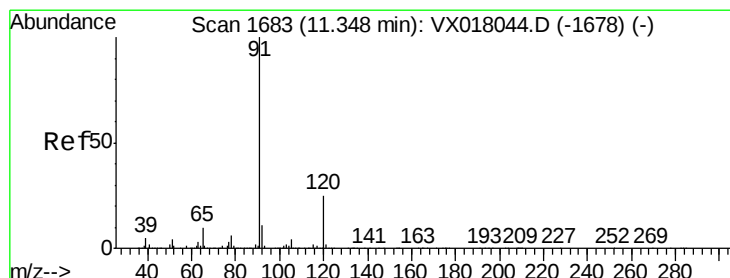
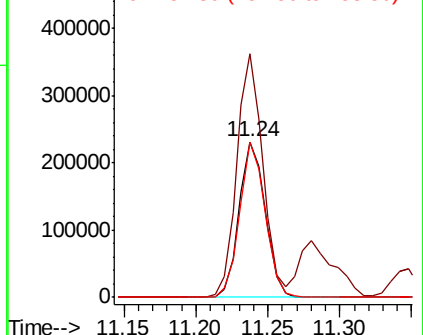
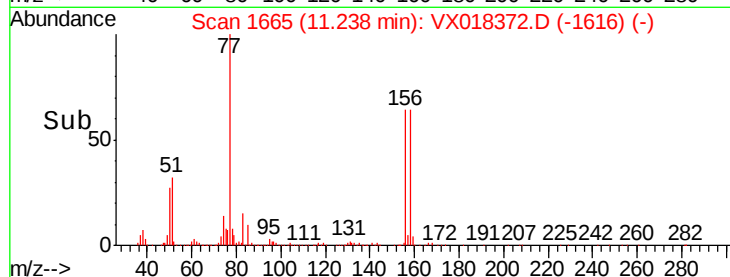
158 96.8 49.5 148.7



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: 50.556 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VX018372.D

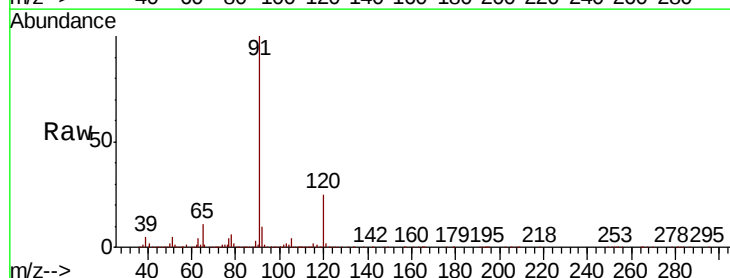
Acq: 11 Sep 2020 19:38

Tgt Ion: 91 Resp: 1237772

Ion Ratio Lower Upper

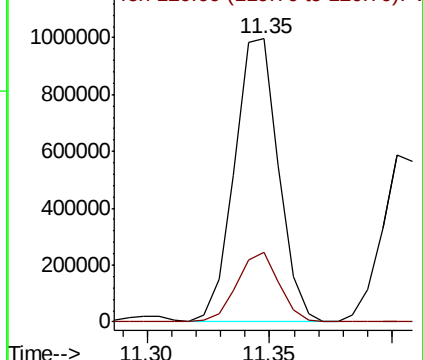
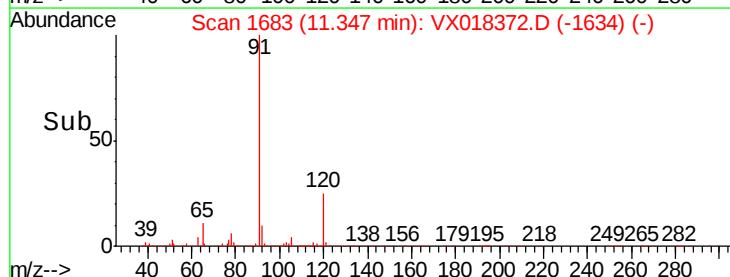
91 100

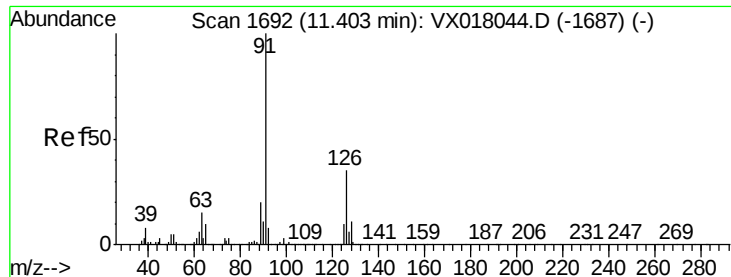
120 23.9 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

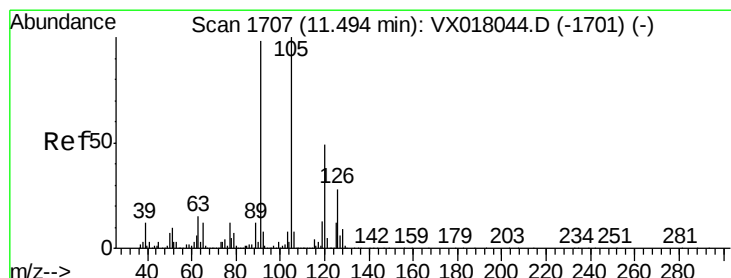
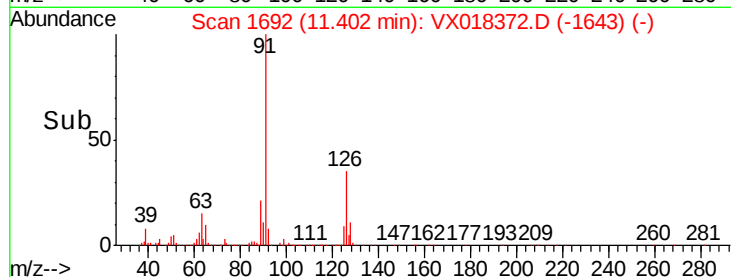
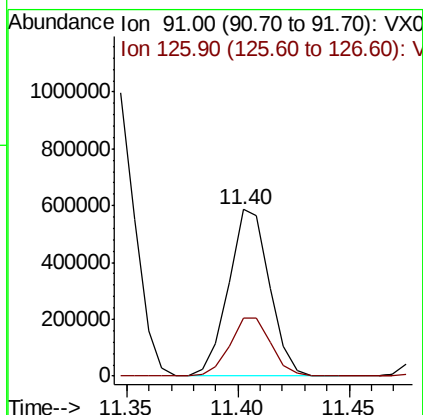
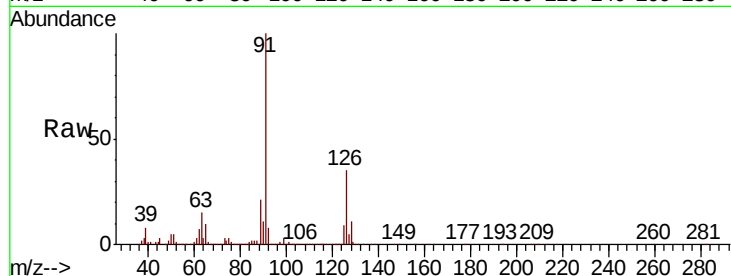




#79
2-Chlorotoluene
Concen: 49.469 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

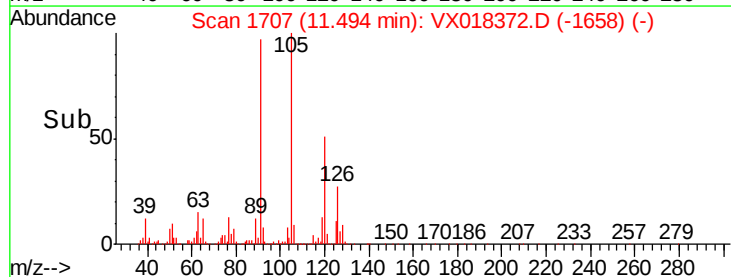
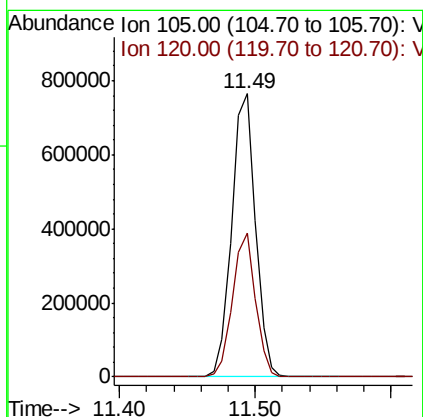
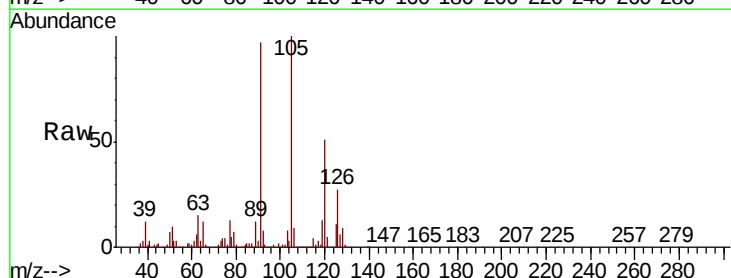
Instrument :
MSVOA_X
ClientSampled :

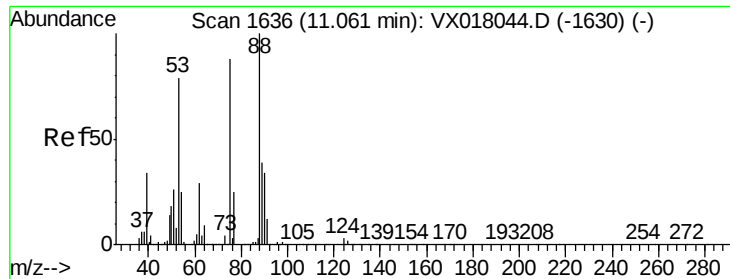
Tot Ion: 91 Resp: 748278
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 52.335 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion: 105 Resp: 927321
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 46.241 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

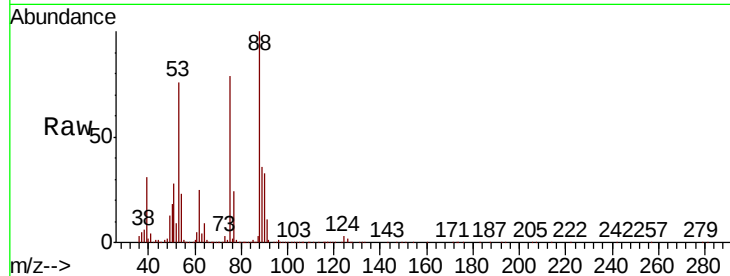
Tot Ion: 75 Resp: 124503

Ion Ratio Lower Upper

75 100

53 102.6 74.7 112.1

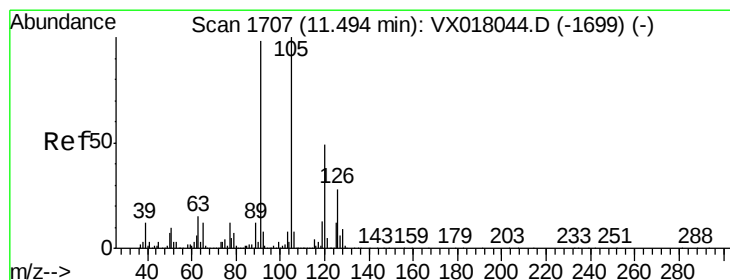
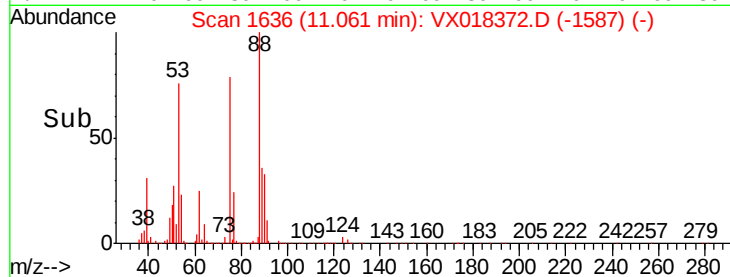
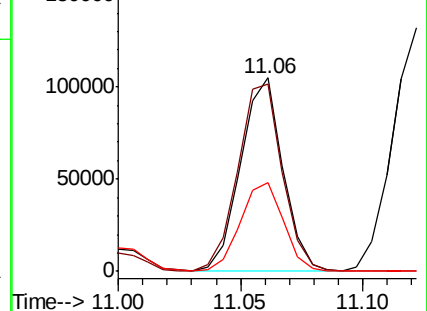
89 47.8 36.6 54.8



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: 50.479 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018372.D

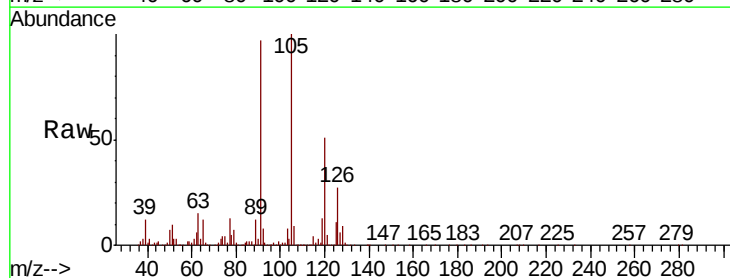
Acq: 11 Sep 2020 19:38

Tgt Ion: 91 Resp: 907724

Ion Ratio Lower Upper

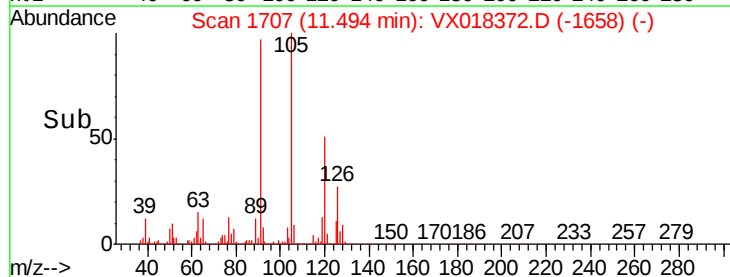
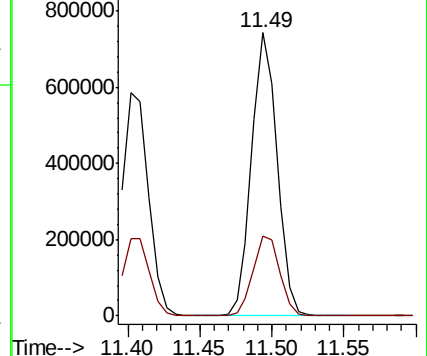
91 100

126 29.5 15.1 45.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

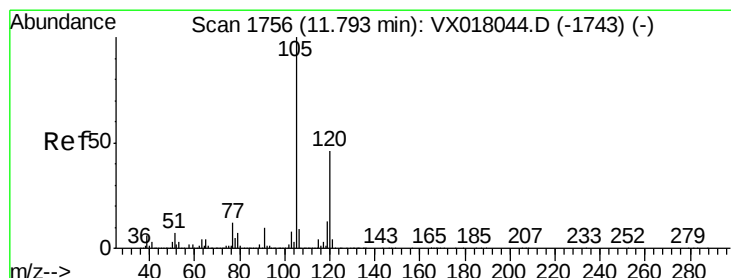
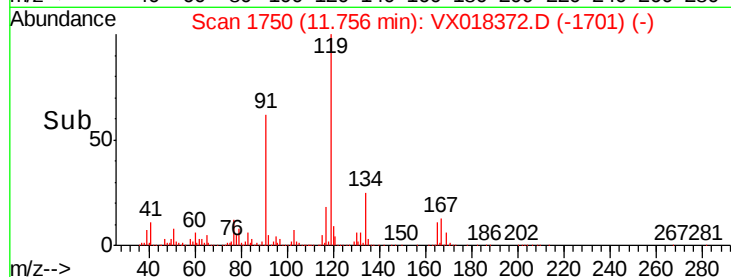
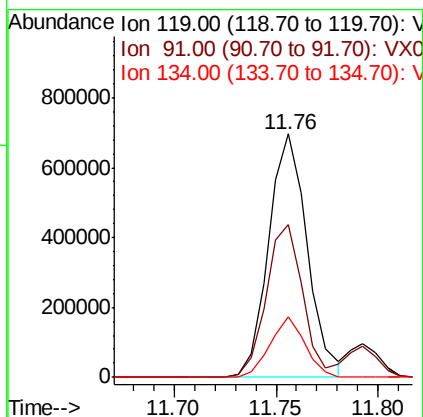
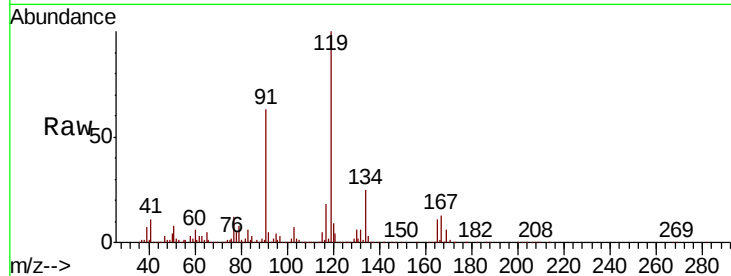




#83
tert-Butylbenzene
Concen: 52.533 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

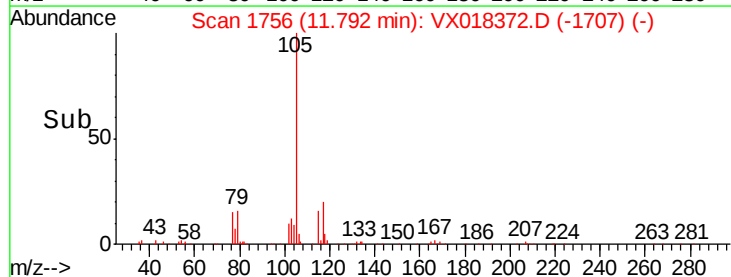
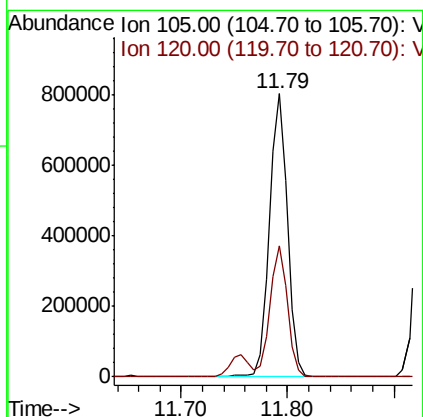
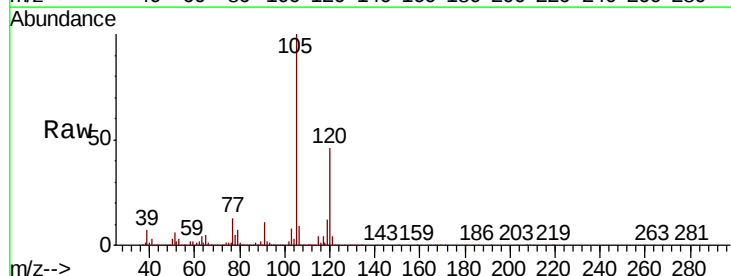
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.7	28.2	84.7
134	22.7	11.3	33.8



#84
1,2,4-Trimethylbenzene
Concen: 52.657 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.3	66.9





#85

sec-Butylbenzene

Concen: 52.515 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

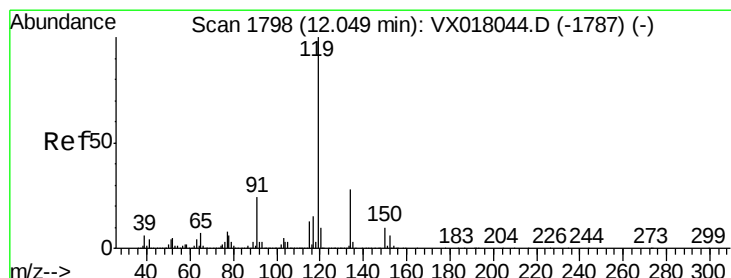
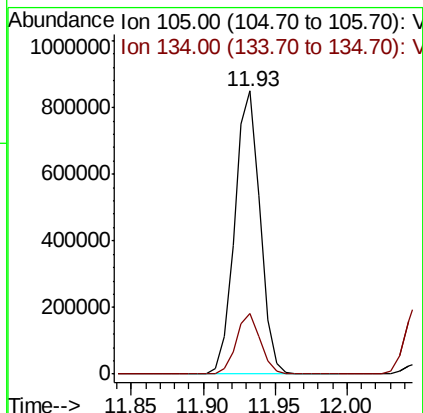
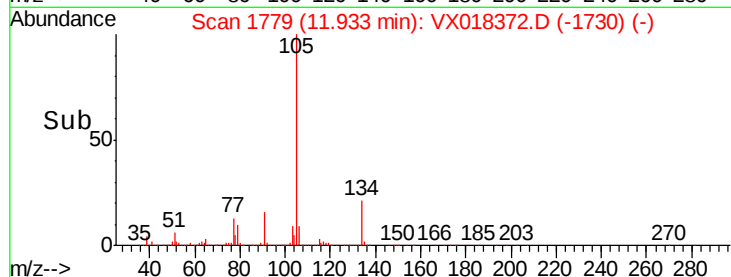
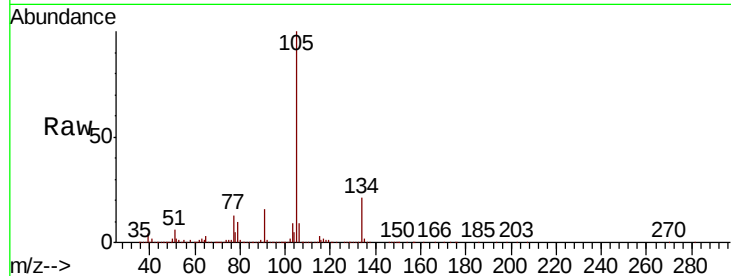
ClientSampleId :

Tot Ion:105 Resp: 1044276

Ion Ratio Lower Upper

105 100

134 20.5 10.1 30.3



#86

p-Isopropyltoluene

Concen: 53.856 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

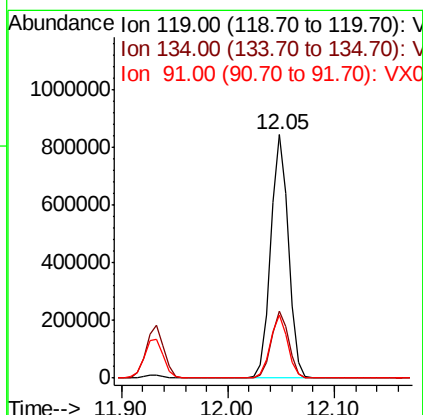
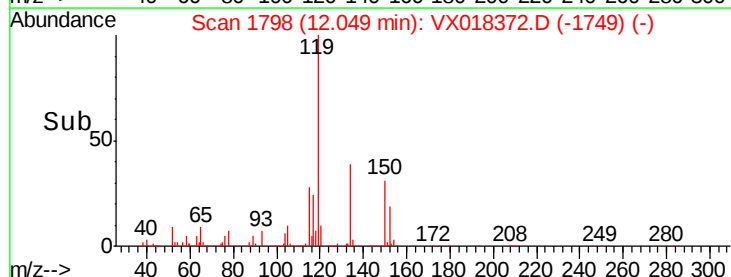
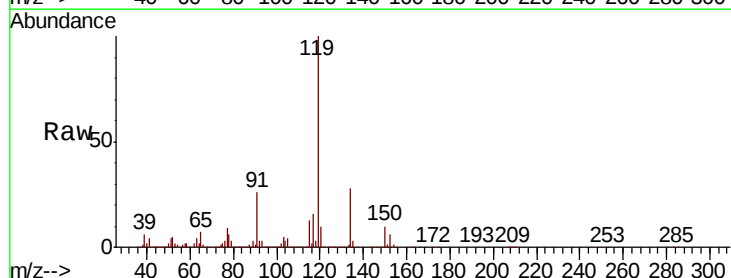
Tgt Ion:119 Resp: 983735

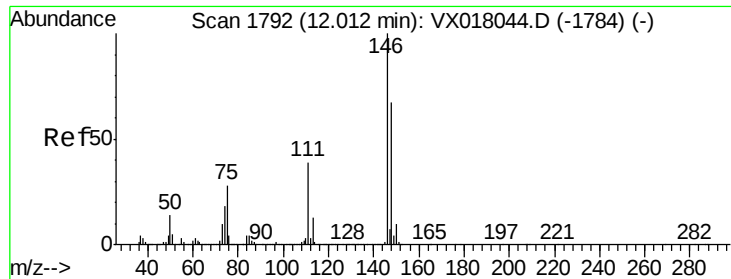
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 25.2 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 49.932 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

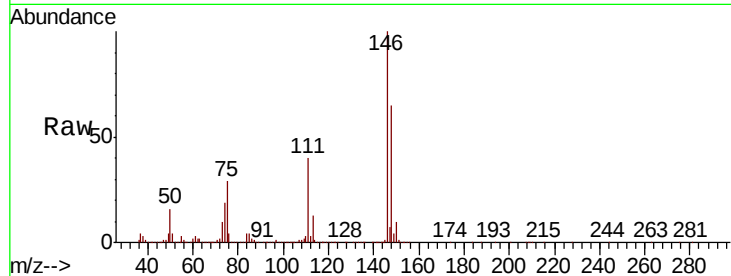
Tot Ion:146 Resp: 522516

Ion Ratio Lower Upper

146 100

111 40.4 20.6 61.8

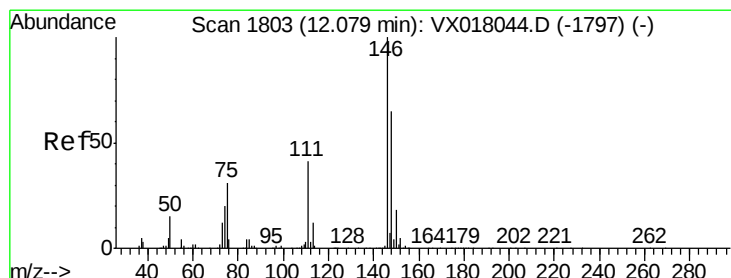
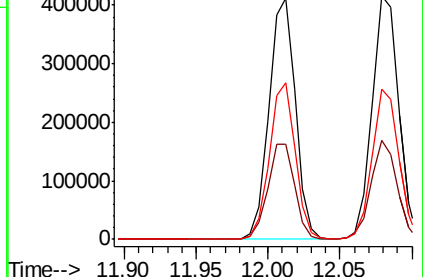
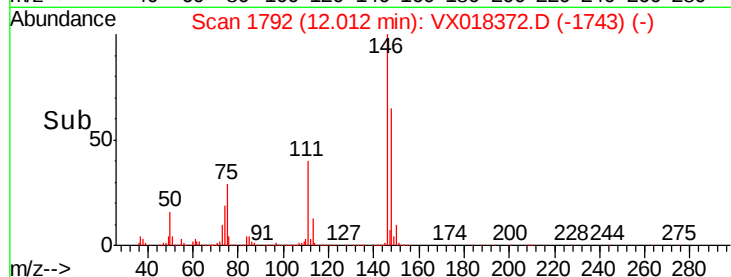
148 63.6 33.1 99.2



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: 50.051 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

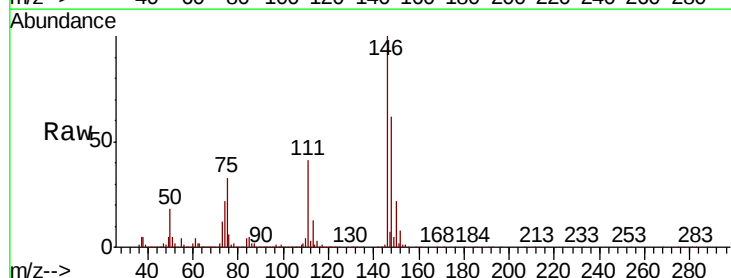
Tgt Ion:146 Resp: 524432

Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.8

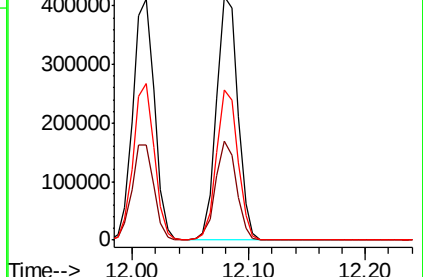
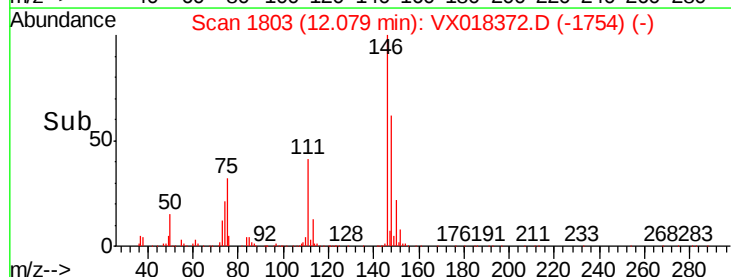
148 61.4 33.1 99.2

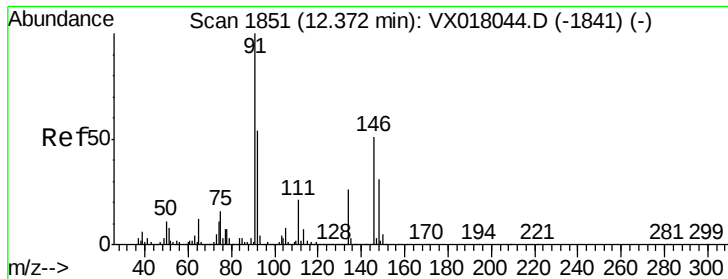


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

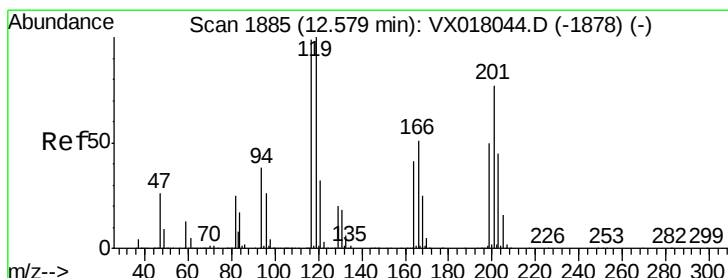
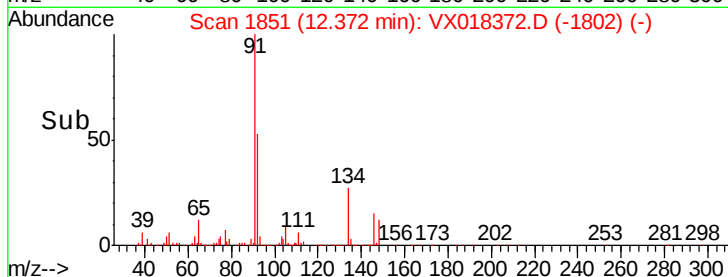
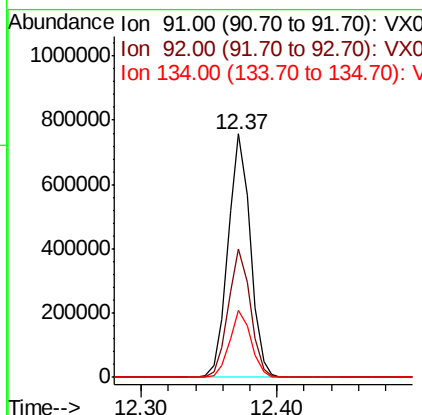
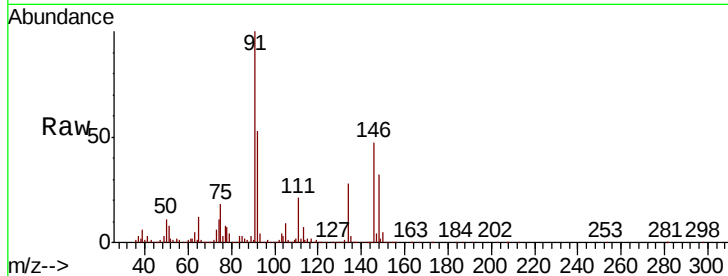




#89
n-Butylbenzene
Concen: 51.484 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

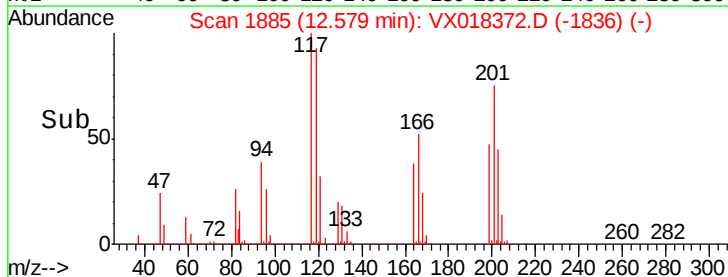
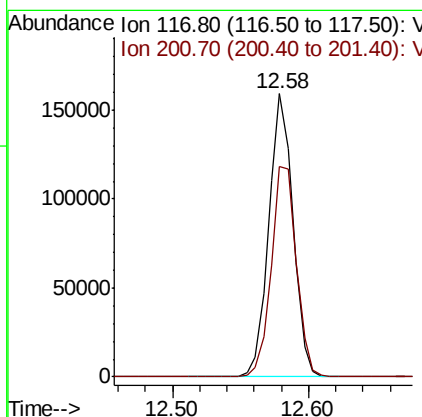
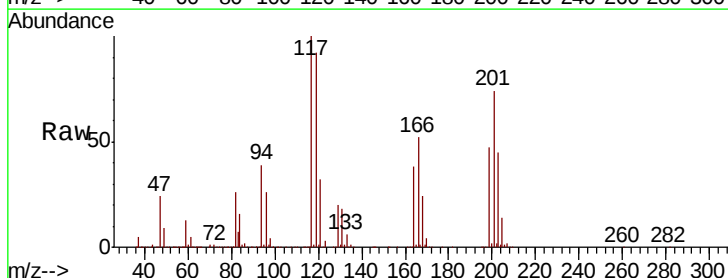
Instrument :
MSVOA_X
ClientSampled :

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.4	79.2
134	26.8	12.9	38.7



#90
Hexachloroethane
Concen: 55.306 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018372.D
Acq: 11 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
117	100		
201	77.2	38.5	115.3

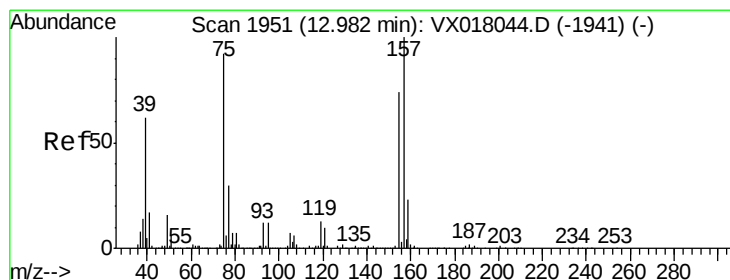
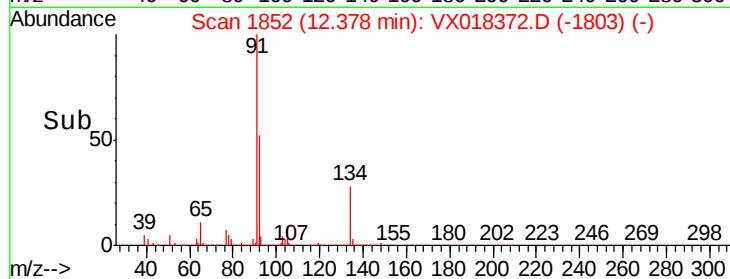
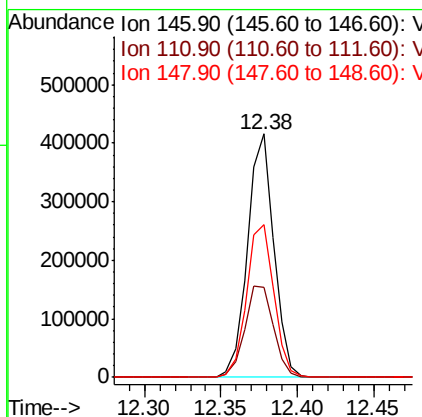
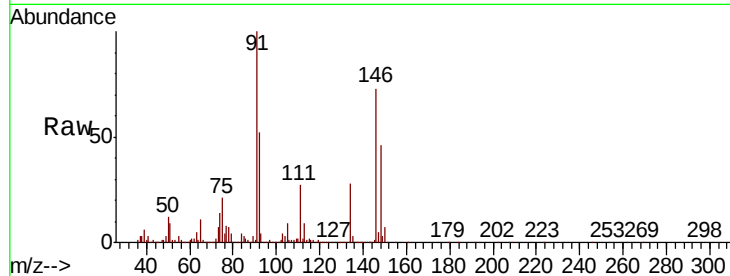




#91
 1,2-Dichlorobenzene
 Concen: 50.381 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

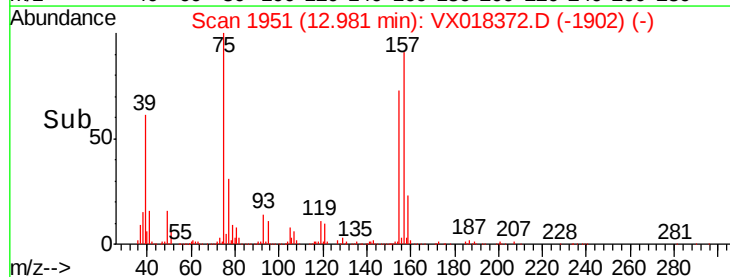
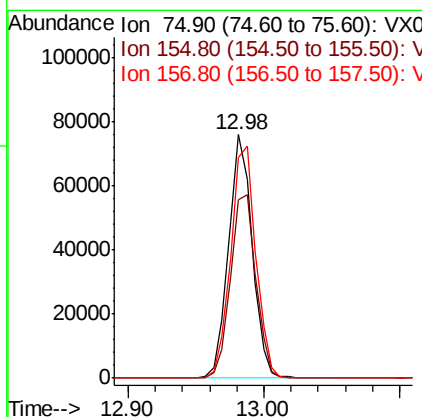
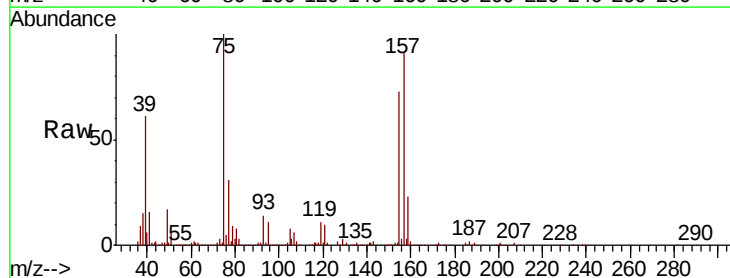
Instrument :
 MSVOA_X
 ClientSampleId :

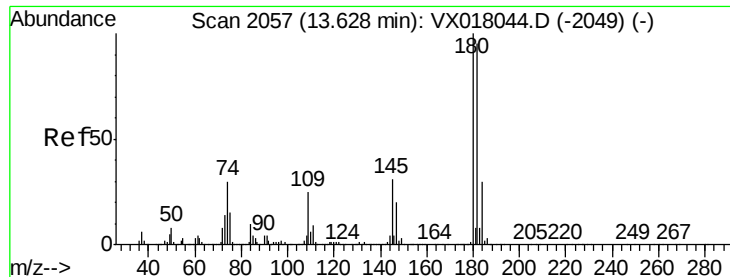
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.8	62.5
148	65.4	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.153 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.2	40.2	120.6
157	101.4	55.0	165.2

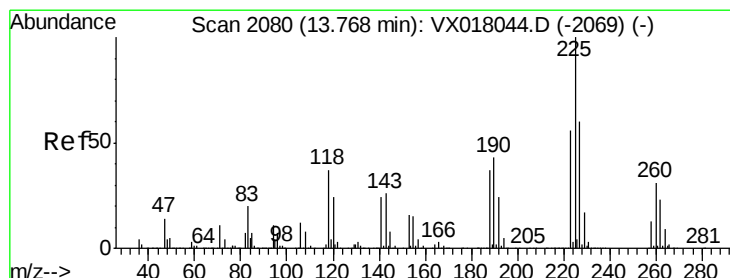
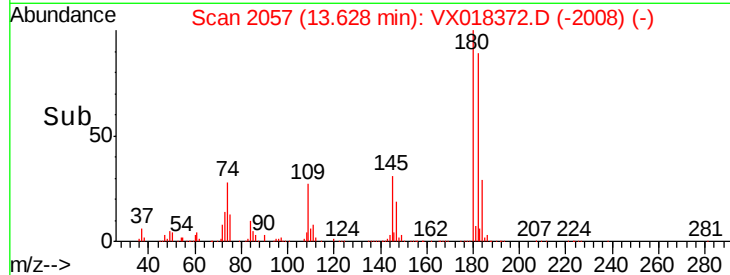
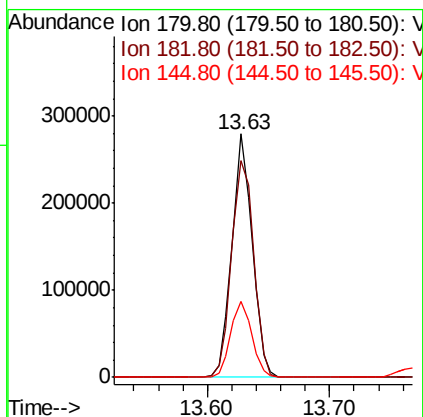
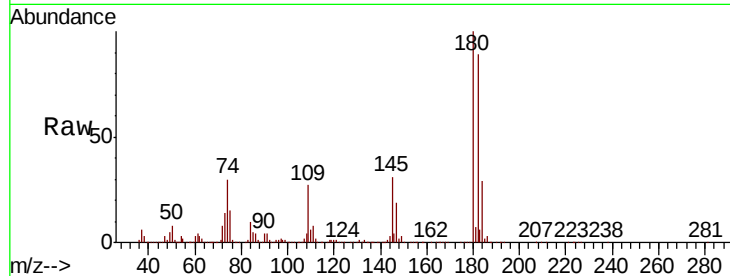




#93
 1,2,4-Trichlorobenzene
 Concen: 48.700 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

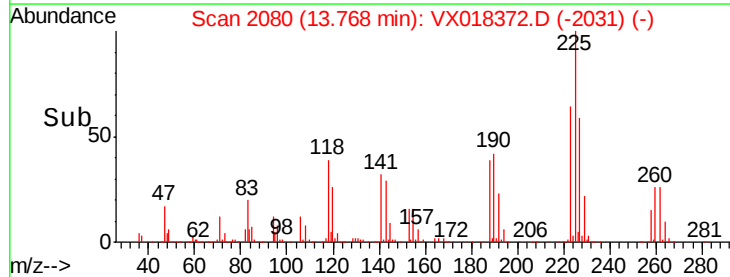
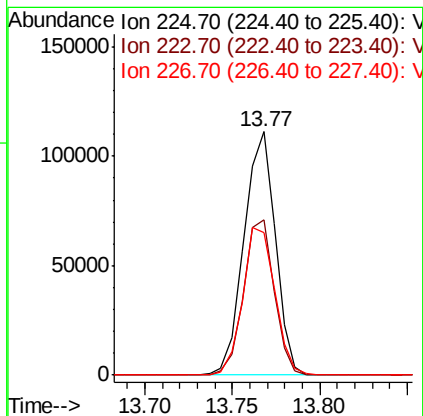
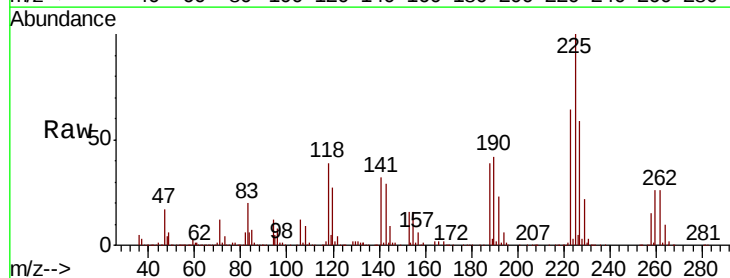
Instrument :
 MSVOA_X
 ClientSampleId :

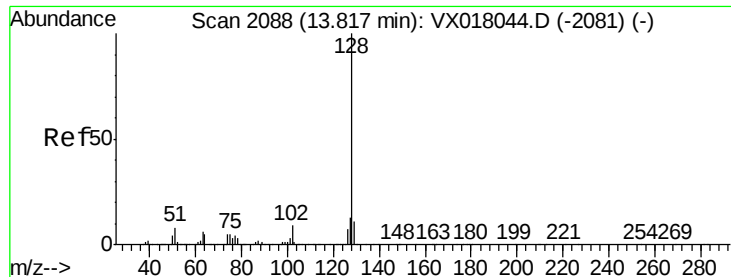
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.5	142.6
145	32.4	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 53.719 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018372.D
 Acq: 11 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	30.7	92.1
227	62.0	32.6	97.8





#95

Naphthalene

Concen: 50.025 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

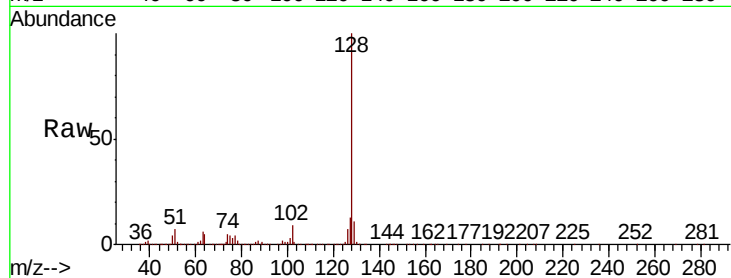
Tot Ion:128 Resp: 1081422

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.2 8.7 13.1

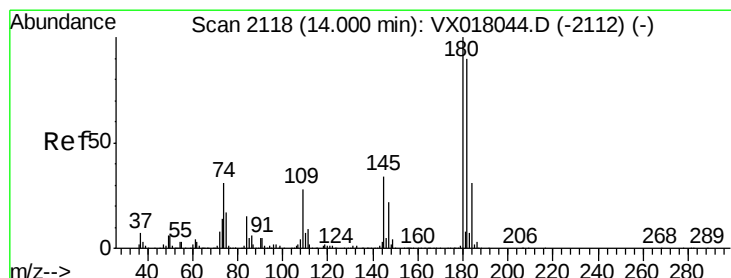
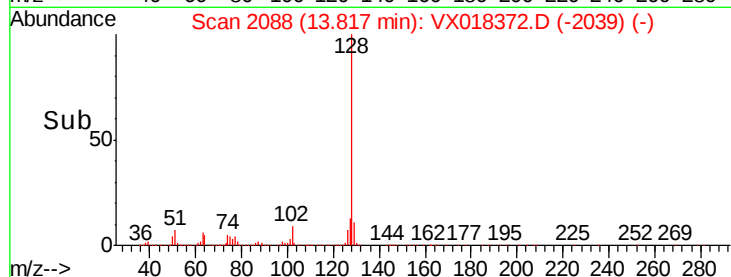
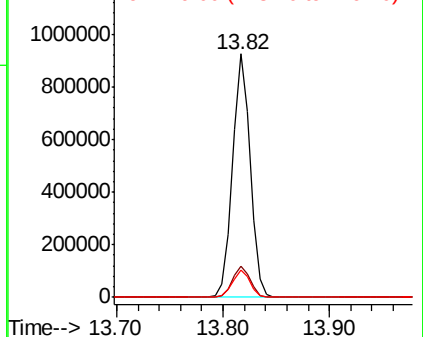


Abundance

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: 49.720 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018372.D

Acq: 11 Sep 2020 19:38

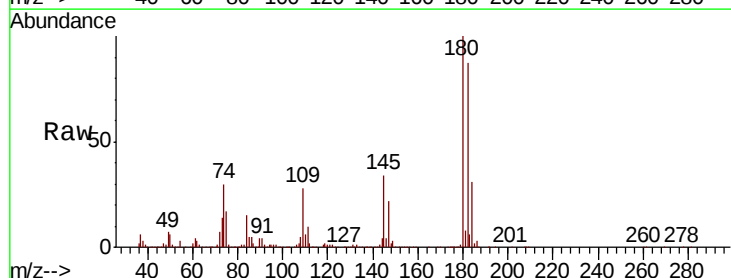
Tgt Ion:180 Resp: 322708

Ion Ratio Lower Upper

180 100

182 96.8 47.3 142.0

145 34.2 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

