

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090820\
 Data File : VX018291.D
 Acq On : 08 Sep 2020 21:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 09 02:45:51 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	399414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	616302	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	602175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	334629	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	297093	53.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.16%	
35) Dibromofluoromethane	5.46	113	231326	55.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.22%	
50) Toluene-d8	8.70	98	804861	51.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.12	95	324705	52.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.58%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	237445	48.827	ug/l	97
3) Chloromethane	1.31	50	223005	43.497	ug/l	98
4) Vinyl Chloride	1.39	62	234574	45.962	ug/l	98
5) Bromomethane	1.62	94	142995	58.089	ug/l	97
6) Chloroethane	1.70	64	139214	50.787	ug/l	96
7) Trichlorofluoromethane	1.91	101	402574	57.848	ug/l	98
8) Diethyl Ether	2.17	74	125276	53.082	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	202051	53.704	ug/l	98
10) Methyl Iodide	2.49	142	209096	51.740	ug/l	98
11) Tert butyl alcohol	3.02	59	265660	246.409	ug/l	99
12) 1,1-Dichloroethene	2.36	96	196726	50.400	ug/l	95
13) Acrolein	2.27	56	94905	212.297	ug/l	98
14) Allyl chloride	2.71	41	346364	49.391	ug/l	97
15) Acrylonitrile	3.12	53	608088	248.645	ug/l	100
16) Acetone	2.42	43	549695	254.415	ug/l	93
17) Carbon Disulfide	2.55	76	529959	44.913	ug/l	99
18) Methyl Acetate	2.75	43	295996	56.771	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	719041	53.715	ug/l	98
20) Methylene Chloride	2.83	84	225597	51.091	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	215544	49.843	ug/l	99
22) Diisopropyl ether	3.82	45	722125	52.173	ug/l	91
23) Vinyl Acetate	3.79	43	3174998	257.798	ug/l	99
24) 1,1-Dichloroethane	3.67	63	407194	51.682	ug/l	98
25) 2-Butanone	4.64	43	852599	240.107	ug/l	99
26) 2,2-Dichloropropane	4.55	77	317810	49.576	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	243228	48.816	ug/l	100
28) Bromochloromethane	4.98	49	182045	47.868	ug/l	96
29) Tetrahydrofuran	5.09	42	545288	241.231	ug/l	97
30) Chloroform	5.18	83	434687	53.282	ug/l	98
31) Cyclohexane	5.54	56	317876	47.896	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	400773	53.531	ug/l	100
36) 1,1-Dichloropropene	5.77	75	301510	53.041	ug/l	99
37) Ethyl Acetate	4.79	43	334056	50.598	ug/l	99
38) Carbon Tetrachloride	5.75	117	370035	57.763	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	317608	51.097	ug/l	96
40) Benzene	6.11	78	867520	51.938	ug/l	100
41) Methacrylonitrile	5.01	41	181687	50.120	ug/l	97
42) 1,2-Dichloroethane	6.16	62	368168	57.530	ug/l	97
43) Isopropyl Acetate	6.41	43	554372	51.987	ug/l	99
44) Trichloroethene	7.19	130	246275	52.181	ug/l	99
45) 1,2-Dichloropropane	7.49	63	238021	52.873	ug/l	98
46) Dibromomethane	7.64	93	168325	53.171	ug/l	99
47) Bromodichloromethane	7.88	83	352262	55.729	ug/l	100
48) Methyl methacrylate	7.74	41	276489	52.084	ug/l	98
49) 1,4-Dioxane	7.71	88	95267	990.732	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1737225	263.733	ug/l	100
52) Toluene	8.77	92	557241	52.613	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	375583	53.612	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	394839	53.204	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	241651	53.496	ug/l	97
56) Ethyl methacrylate	9.16	69	357469	53.233	ug/l	98
57) 1,3-Dichloropropane	9.35	76	393221	52.778	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	605744	200.523	ug/l	99
59) 2-Hexanone	9.48	43	1345756	268.684	ug/l	99
60) Dibromochloromethane	9.57	129	299088	56.442	ug/l	100
61) 1,2-Dibromoethane	9.65	107	258588	52.729	ug/l	100
64) Tetrachloroethene	9.32	164	224193	50.663	ug/l	96
65) Chlorobenzene	10.12	112	622339	51.746	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	257759	54.378	ug/l	99
67) Ethyl Benzene	10.24	91	1092372	53.410	ug/l	100
68) m/p-Xylenes	10.34	106	837232	109.673	ug/l	99
69) o-Xylene	10.68	106	404055	54.600	ug/l	99
70) Styrene	10.70	104	696594	55.274	ug/l	98
71) Bromoform	10.84	173	232765	57.570	ug/l	# 99
73) Isopropylbenzene	11.00	105	1107214	50.163	ug/l	99
74) N-amyl acetate	10.88	43	505004	48.221	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	372571	47.849	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	447908	60.171	ug/l	84
77) Bromobenzene	11.24	156	299964	49.164	ug/l	96
78) n-propylbenzene	11.34	91	1287795	51.384	ug/l	99
79) 2-Chlorotoluene	11.40	91	780339	50.396	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	961939	53.034	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	125221	45.433	ug/l	95
82) 4-Chlorotoluene	11.49	91	942220	51.187	ug/l	100
83) tert-Butylbenzene	11.76	119	936816	52.336	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	994325	53.619	ug/l	98
85) sec-Butylbenzene	11.93	105	1078349	52.975	ug/l	99
86) p-Isopropyltoluene	12.05	119	1025680	54.855	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	534749	49.920	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	536633	50.033	ug/l	97
89) n-Butylbenzene	12.37	91	891847	52.258	ug/l	99
90) Hexachloroethane	12.58	117	204242	55.519	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	502893	49.873	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	95426	49.014	ug/l	95

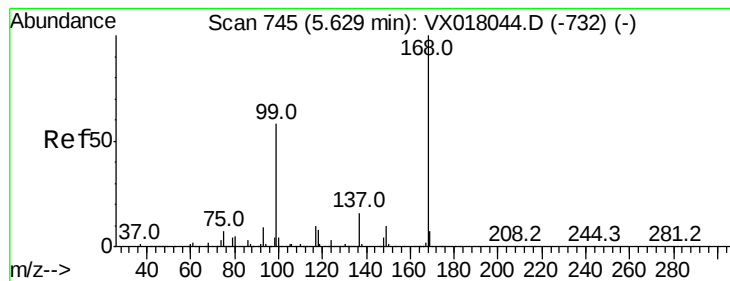
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	343266	51.051	ug/l	96
94) Hexachlorobutadiene	13.76	225	143822	54.228	ug/l	96
95) Naphthalene	13.82	128	1106830	50.017	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	340065	51.184	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: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

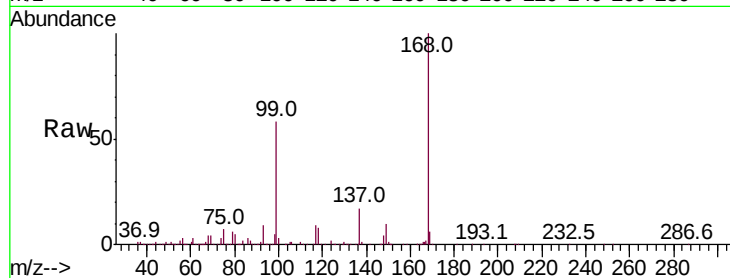
VSTDCCC050

Tot Ion:168 Resp: 399414

Ion Ratio Lower Upper

168 100

99 57.3 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

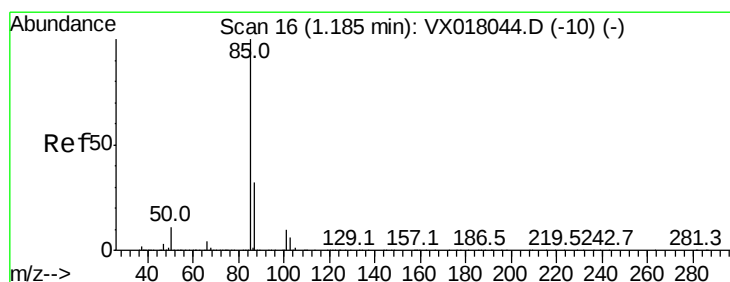
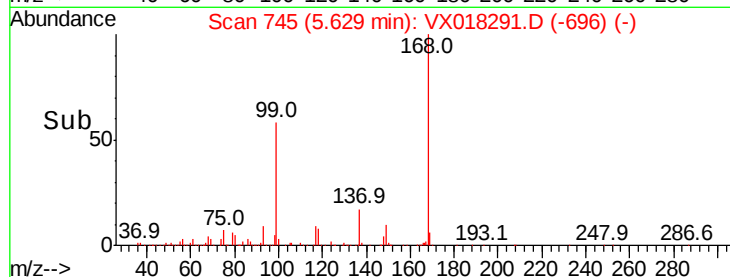
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 48.827 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018291.D

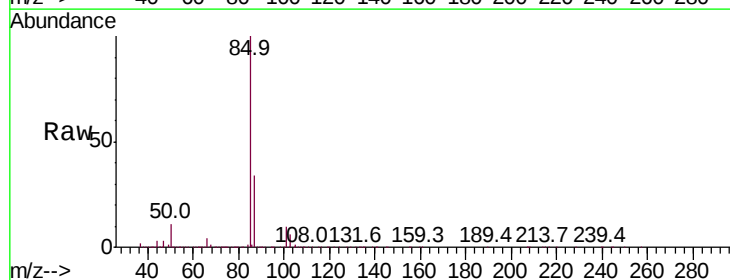
Acq: 08 Sep 2020 21:43

Tgt Ion: 85 Resp: 237445

Ion Ratio Lower Upper

85 100

87 33.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

300000

250000

200000

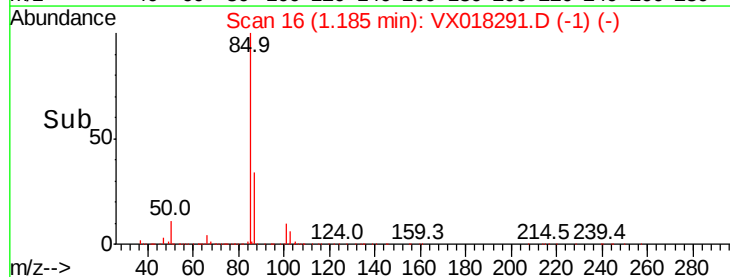
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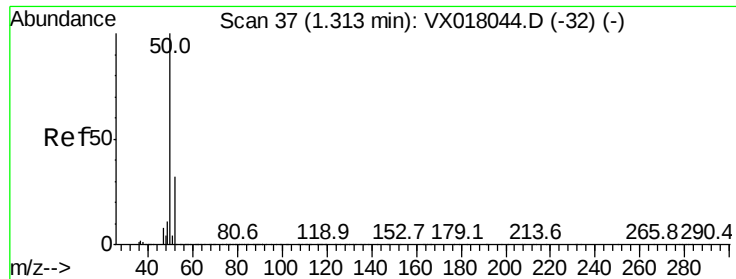
100000

50000

0

Time-->





#3

Chloromethane

Concen: 43.497 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

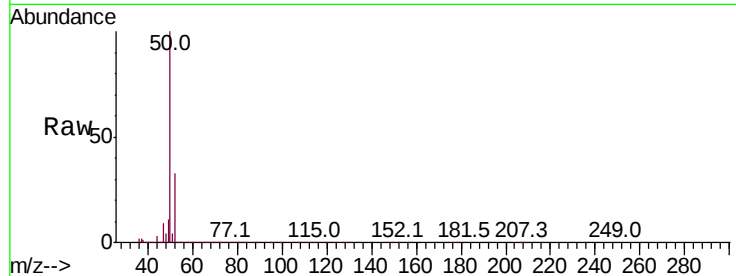
VSTDCCC050

Tot Ion: 50 Resp: 223005

Ion Ratio Lower Upper

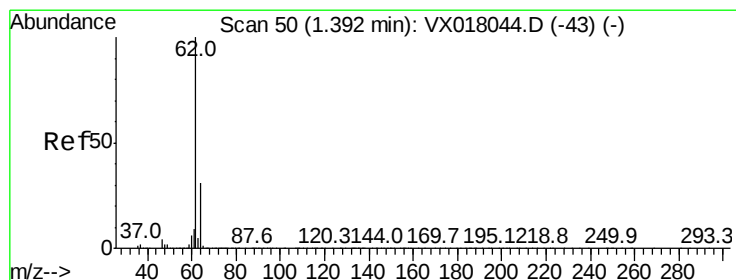
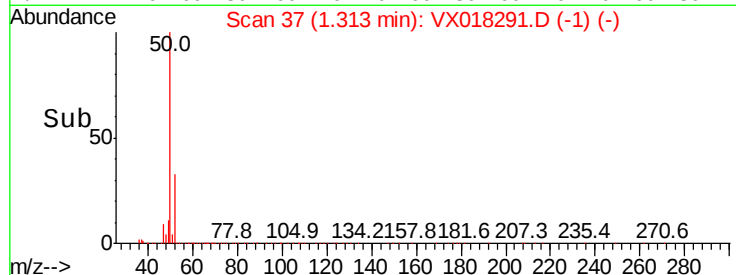
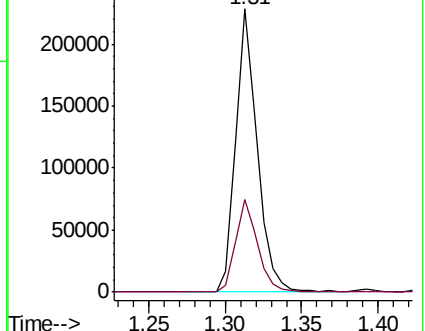
50 100

52 32.9 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 45.962 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018291.D

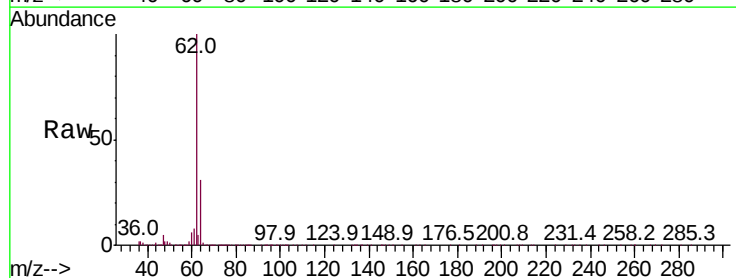
Acq: 08 Sep 2020 21:43

Tgt Ion: 62 Resp: 234574

Ion Ratio Lower Upper

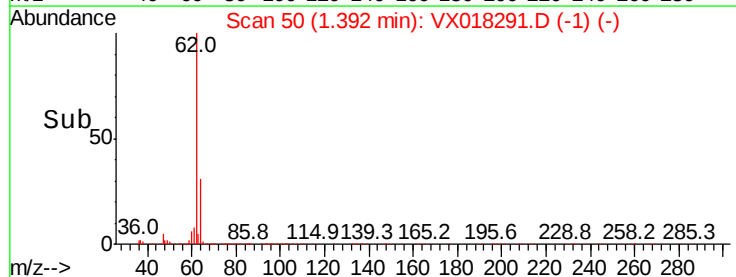
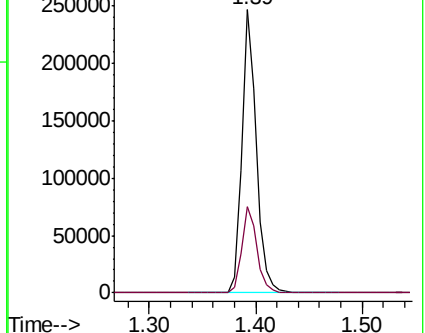
62 100

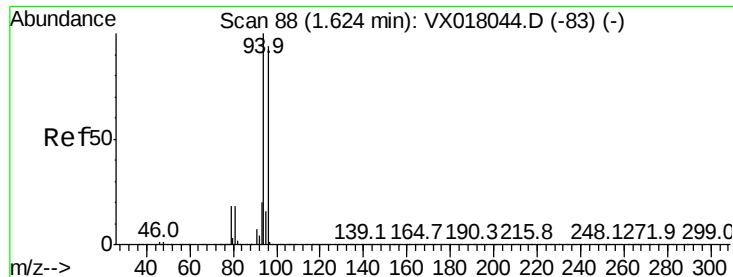
64 30.6 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 58.089 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

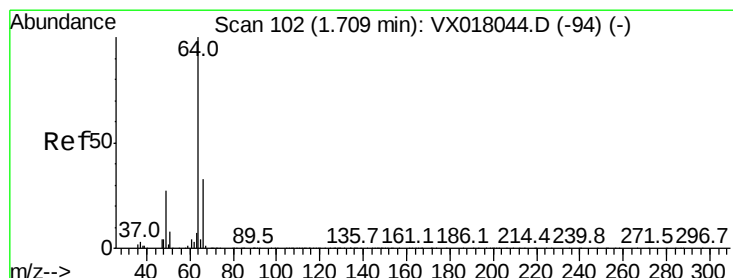
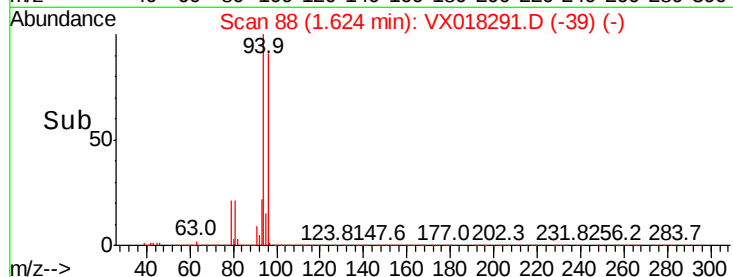
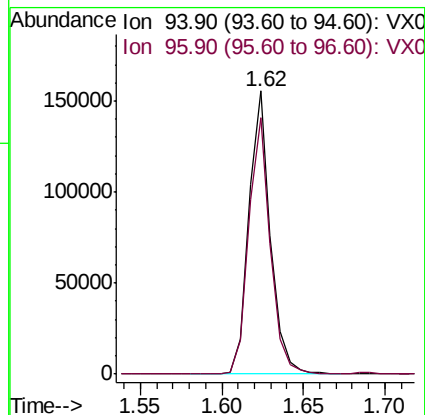
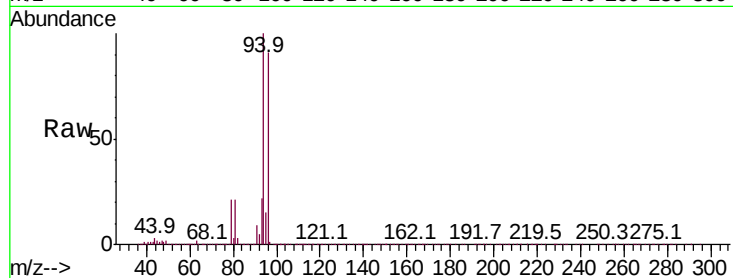
VSTDCCC050

Tot Ion: 94 Resp: 142995

Ion Ratio Lower Upper

94 100

96 90.6 74.8 112.2



#6

Chloroethane

Concen: 50.787 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX018291.D

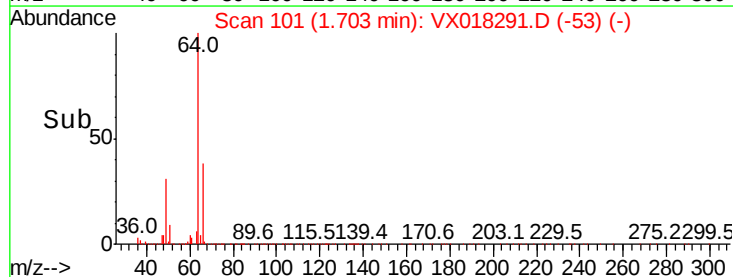
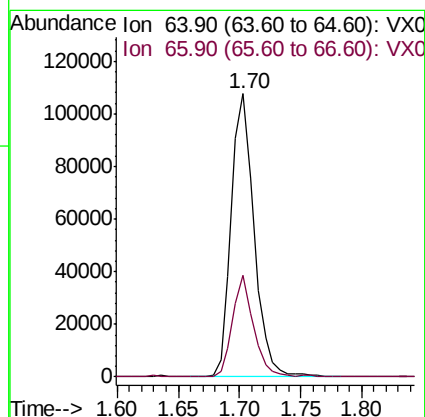
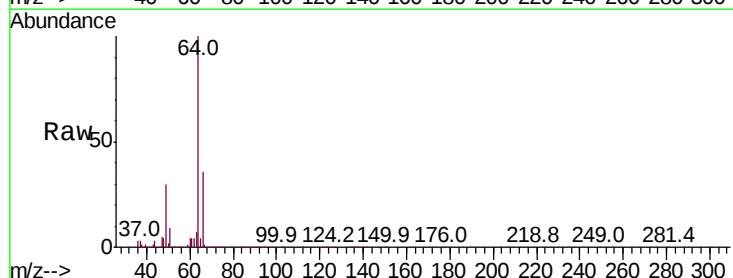
Acq: 08 Sep 2020 21:43

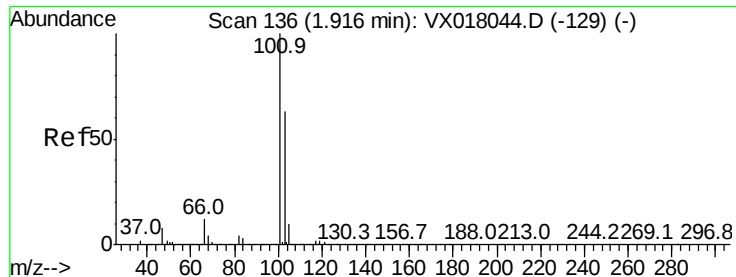
Tgt Ion: 64 Resp: 139214

Ion Ratio Lower Upper

64 100

66 35.6 26.6 39.8



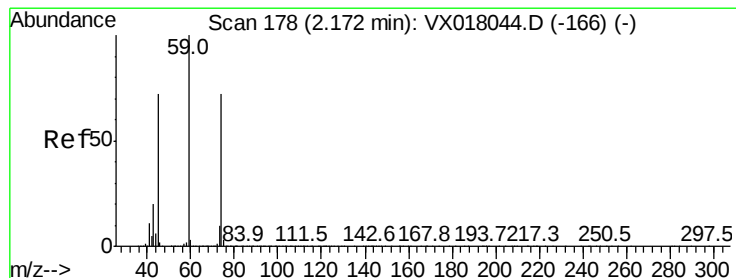
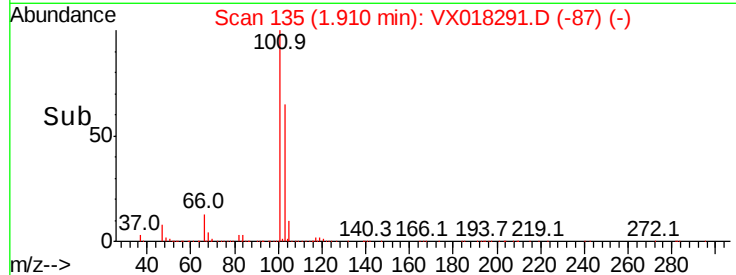
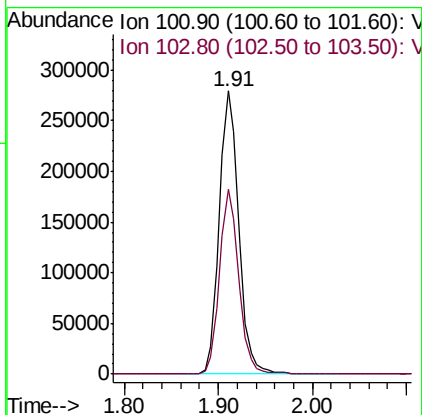
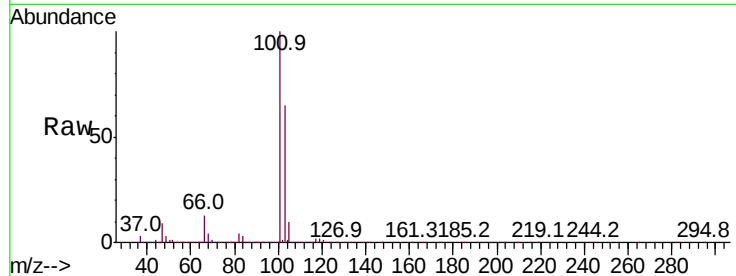


#7

Trichlorofluoromethane
Concen: 57.848 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX018291.D
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ClientSampleId :
VSTDCCC050

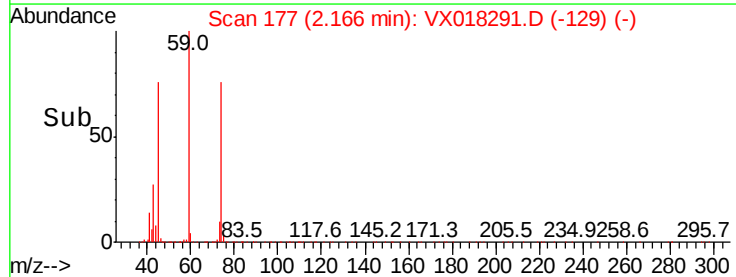
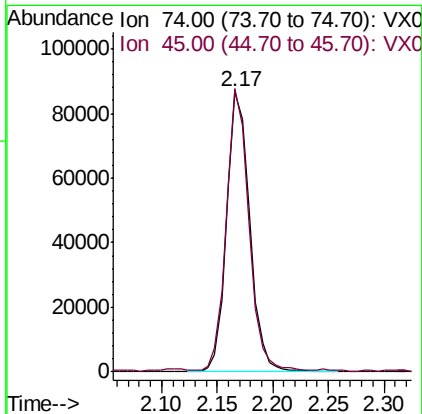
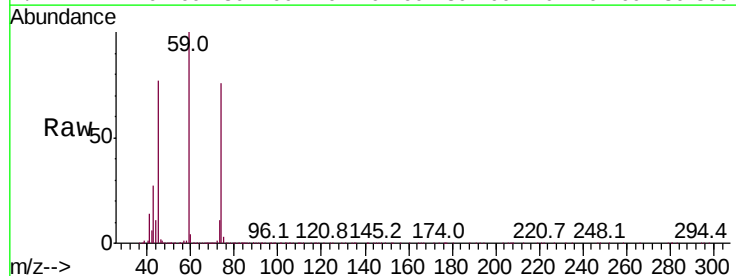
Tot Ion:101 Resp: 402574
Ion Ratio Lower Upper
101 100
103 65.1 50.7 76.1

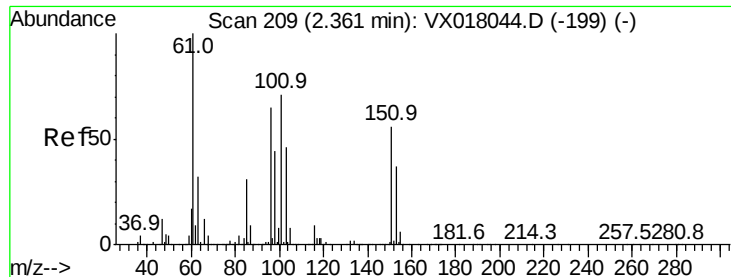


#8

Diethyl Ether
Concen: 53.082 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion: 74 Resp: 125276
Ion Ratio Lower Upper
74 100
45 97.6 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.704 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

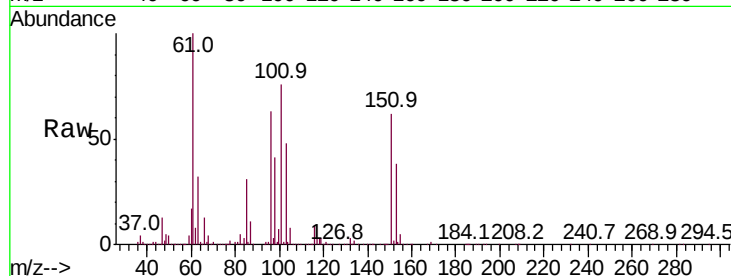
Tot Ion:101 Resp: 202051

Ion Ratio Lower Upper

101 100

85 44.3 34.0 51.0

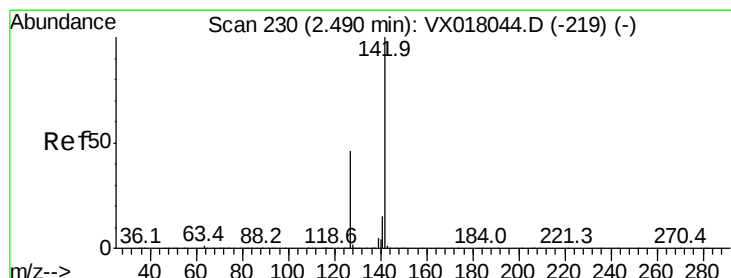
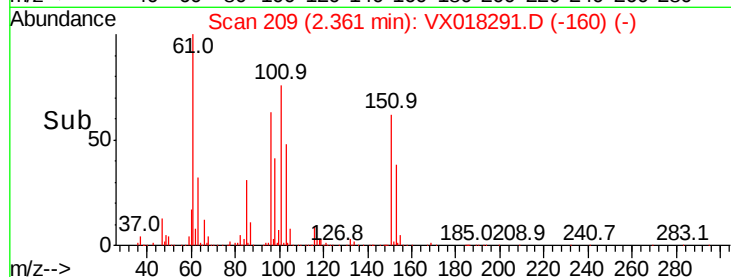
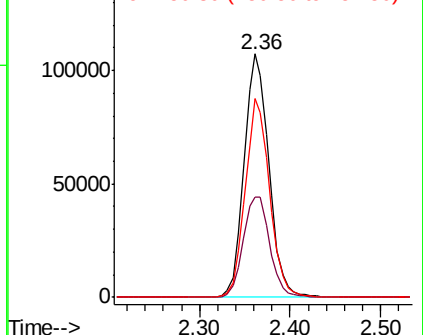
151 80.7 65.2 97.8



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: 51.740 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

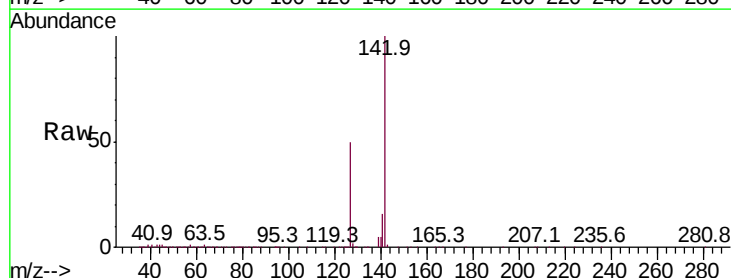
Tgt Ion:142 Resp: 209096

Ion Ratio Lower Upper

142 100

127 48.4 37.0 55.6

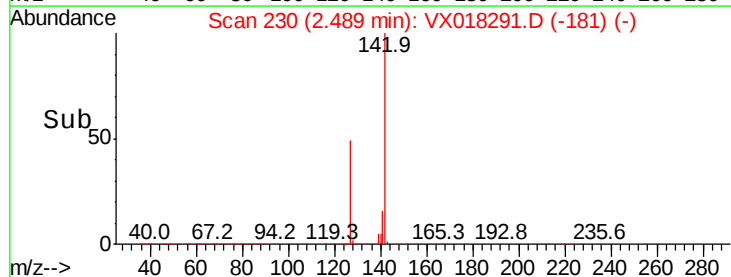
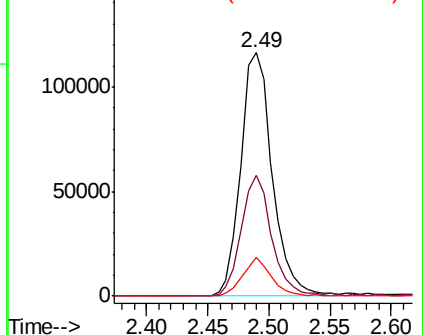
141 14.5 11.5 17.3

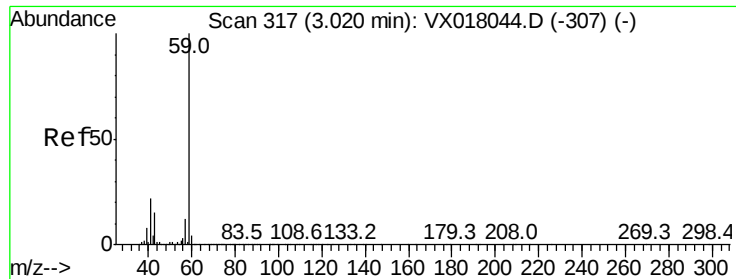


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

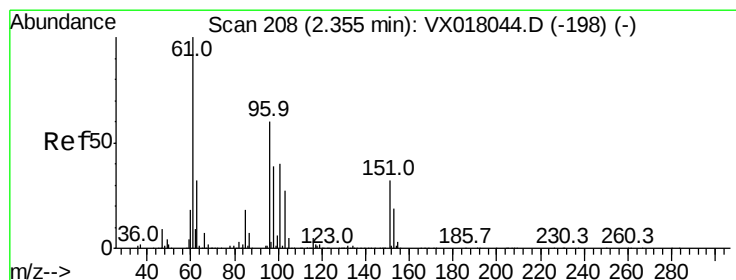
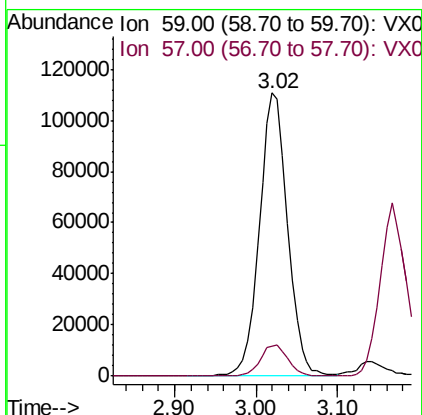
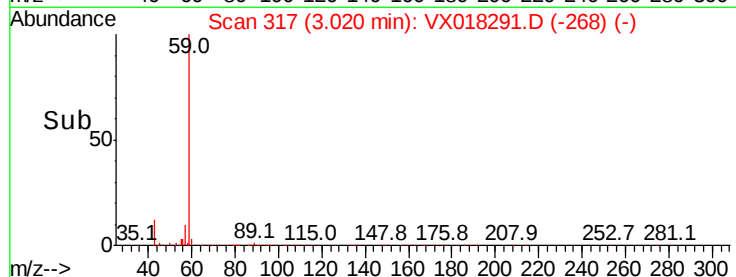
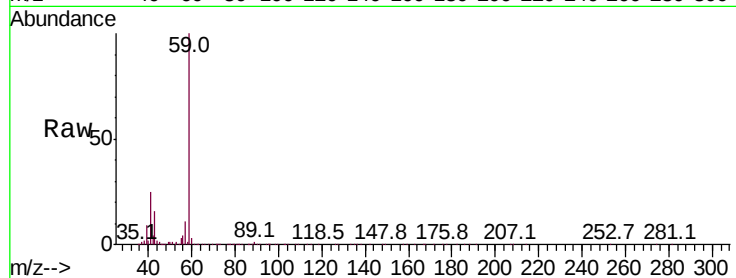




#11
Tert butyl alcohol
Concen: 246.409 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

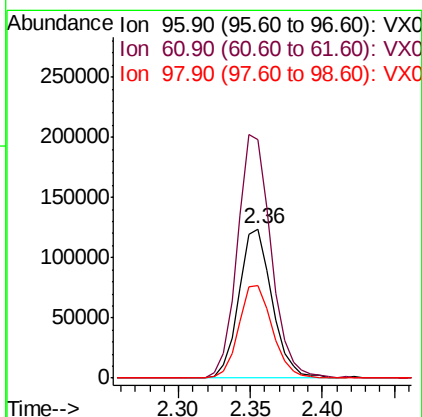
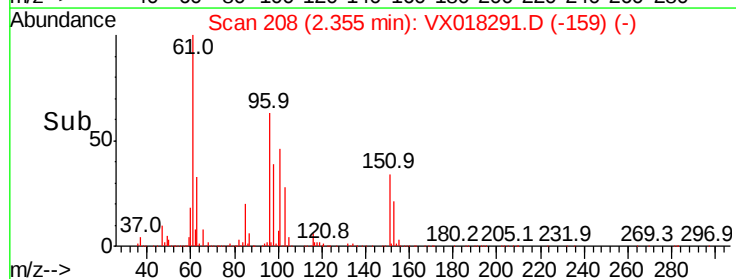
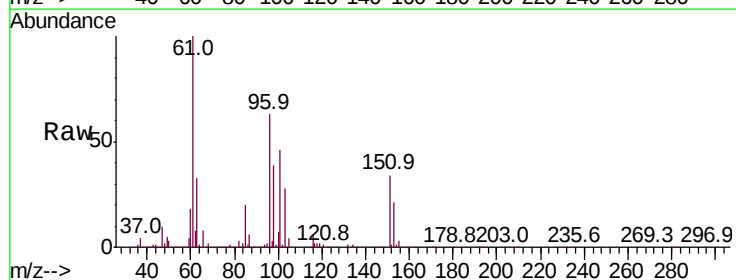
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

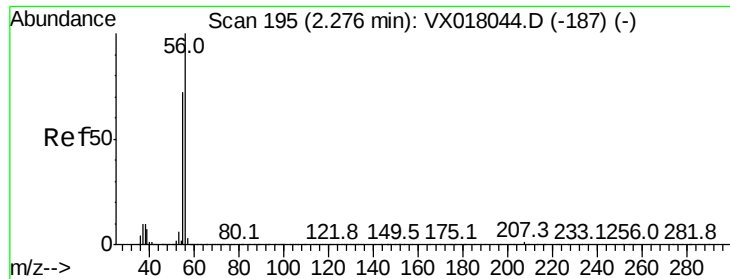
Tot Ion: 59 Resp: 265660
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 50.400 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion: 96 Resp: 196726
Ion Ratio Lower Upper
96 100
61 159.4 133.0 199.4
98 61.9 51.6 77.4

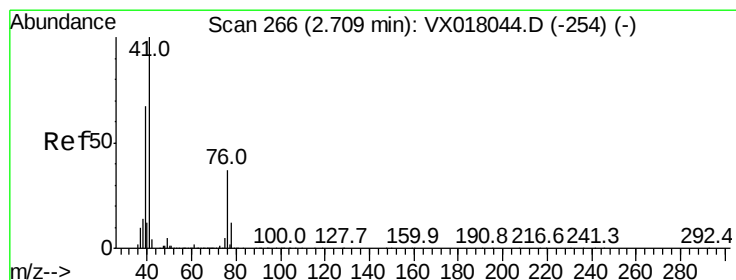
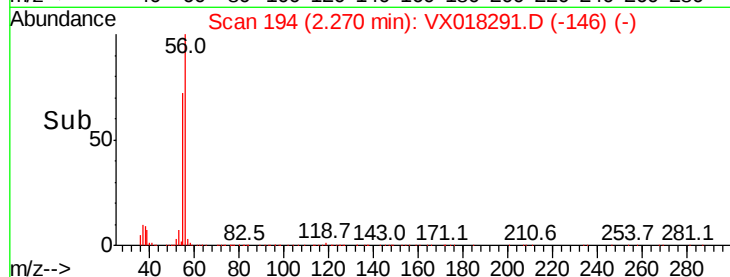
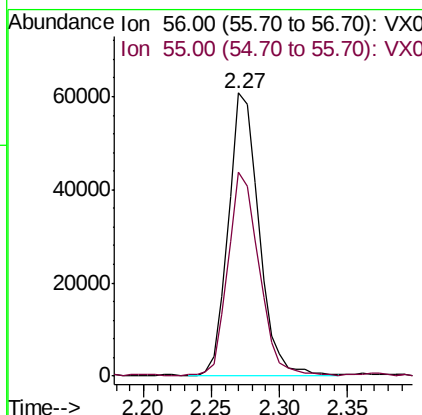
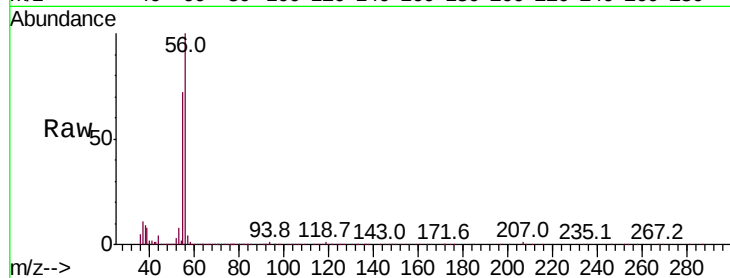




#13
Acrolein
Concen: 212.297 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

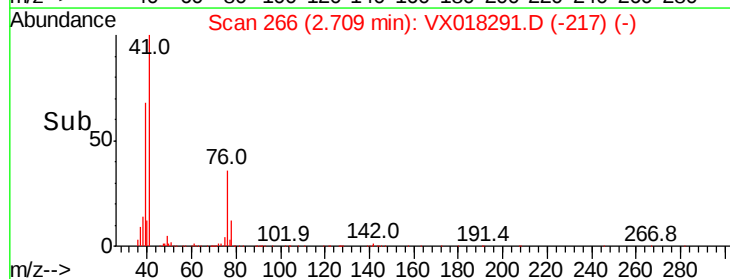
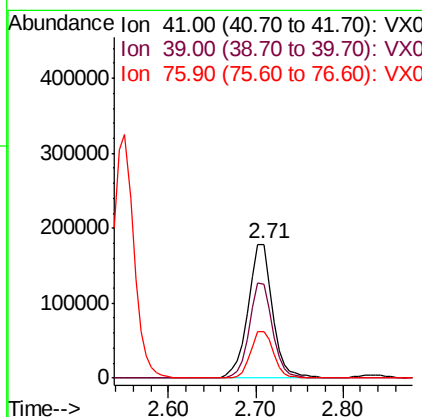
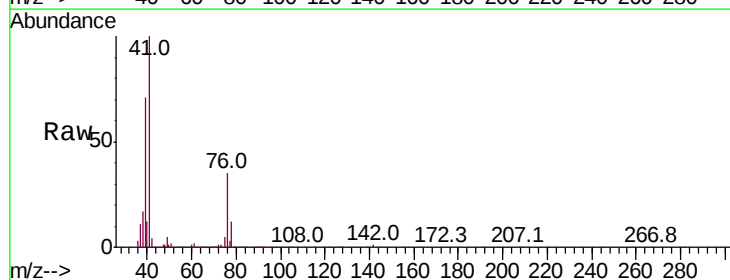
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

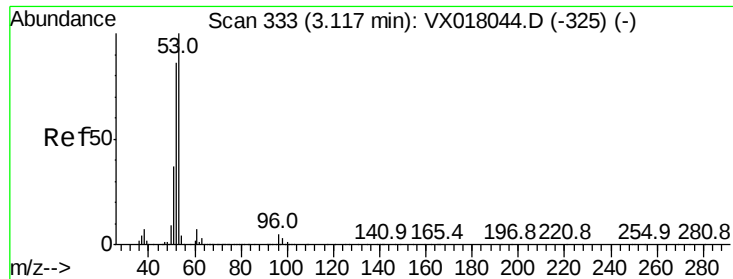
Tot Ion: 56 Resp: 94905
Ion Ratio Lower Upper
56 100
55 72.8 57.0 85.6



#14
Allyl chloride
Concen: 49.391 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion: 41 Resp: 346364
Ion Ratio Lower Upper
41 100
39 67.0 50.6 76.0
76 32.7 26.2 39.2





#15

Acrylonitrile

Concen: 248.645 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

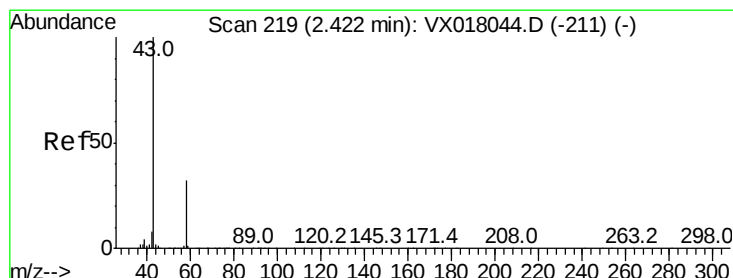
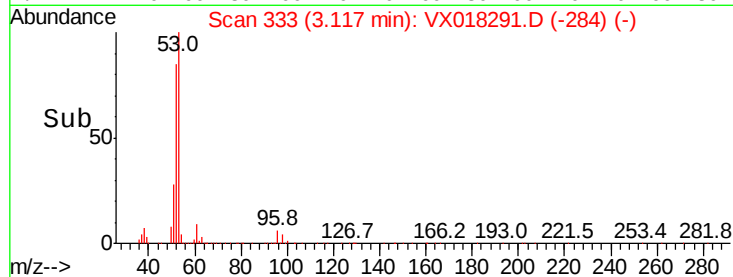
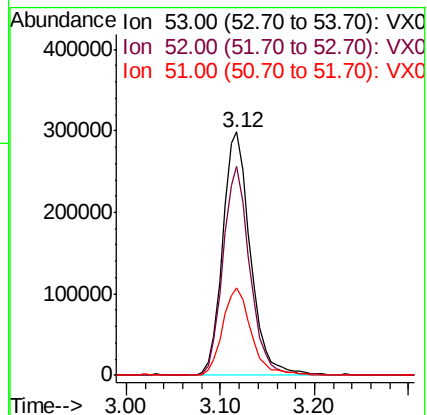
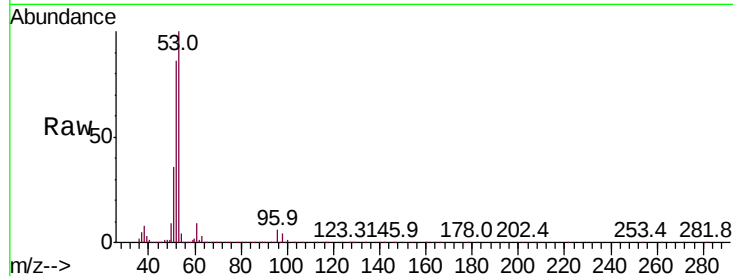
Tot Ion: 53 Resp: 608088

Ion Ratio Lower Upper

53 100

52 83.5 66.9 100.3

51 36.7 28.7 43.1



#16

Acetone

Concen: 254.415 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018291.D

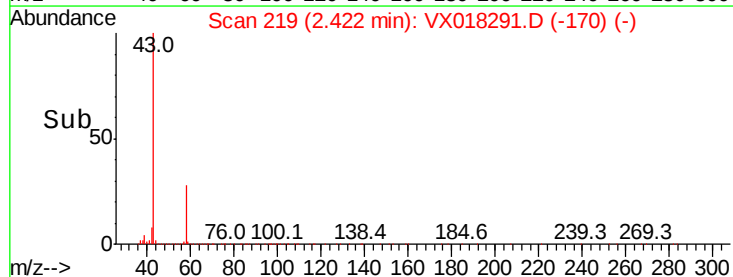
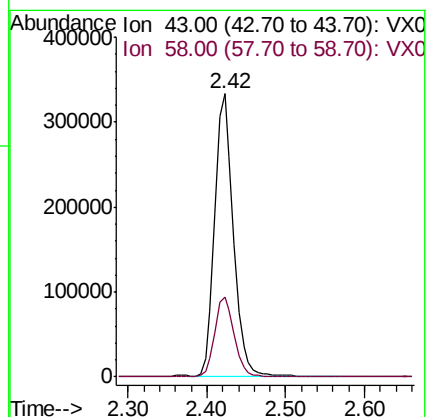
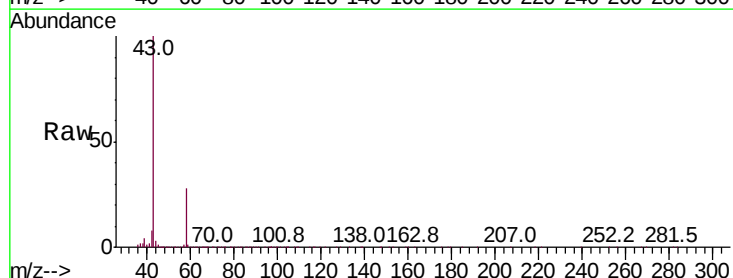
Acq: 08 Sep 2020 21:43

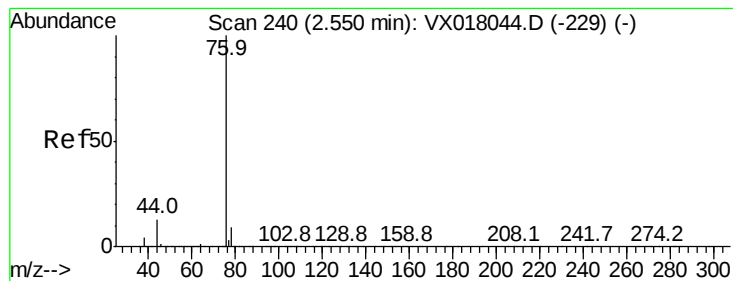
Tgt Ion: 43 Resp: 549695

Ion Ratio Lower Upper

43 100

58 28.1 25.5 38.3





#17

Carbon Disulfide

Concen: 44.913 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

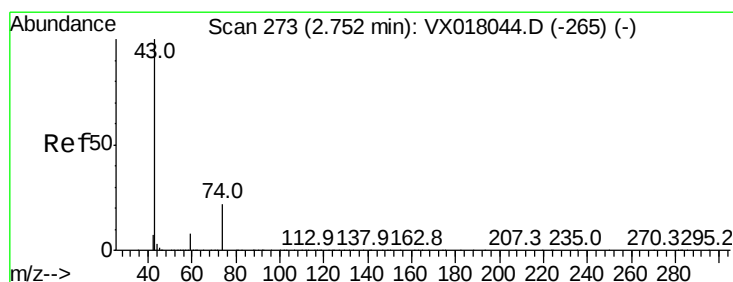
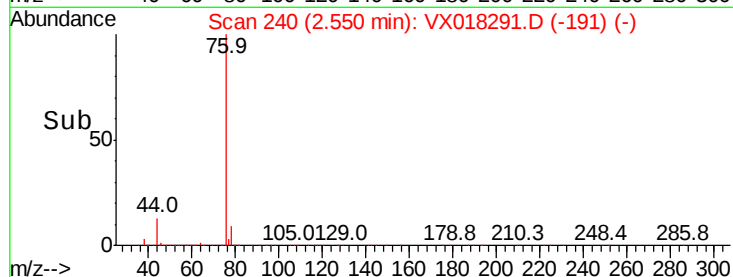
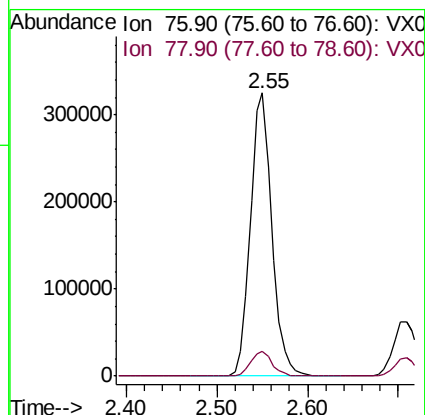
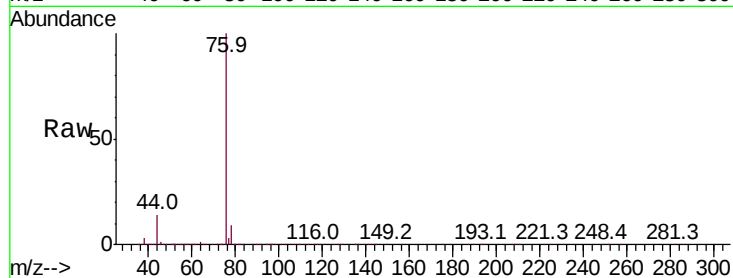
VSTDCCC050

Tot Ion: 76 Resp: 529959

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.0



#18

Methyl Acetate

Concen: 56.771 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018291.D

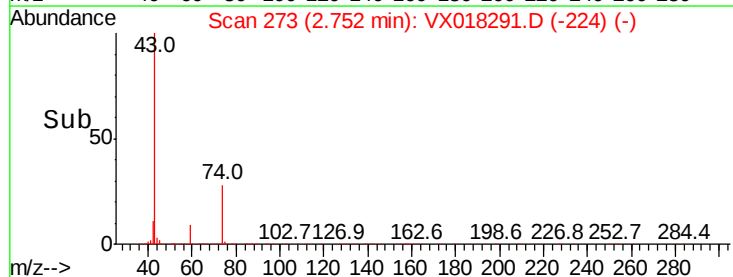
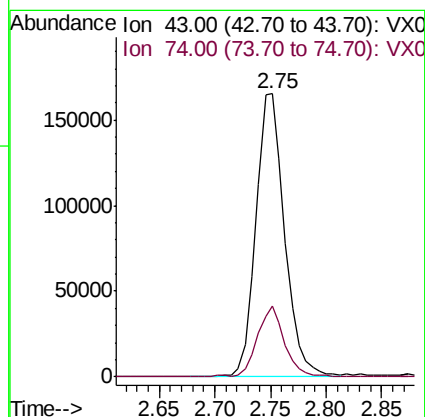
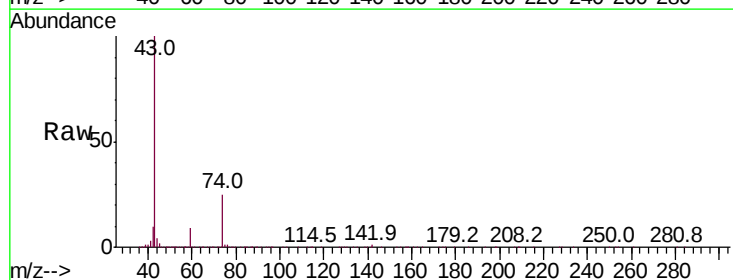
Acq: 08 Sep 2020 21:43

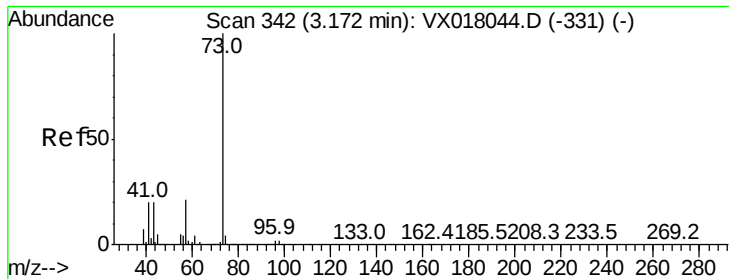
Tgt Ion: 43 Resp: 295996

Ion Ratio Lower Upper

43 100

74 24.1 18.2 27.4

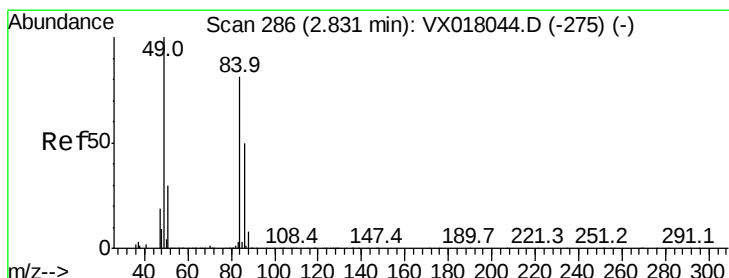
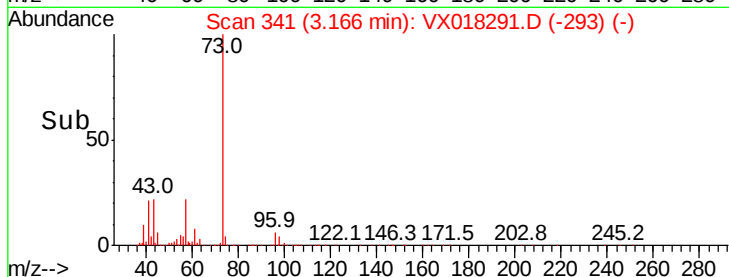
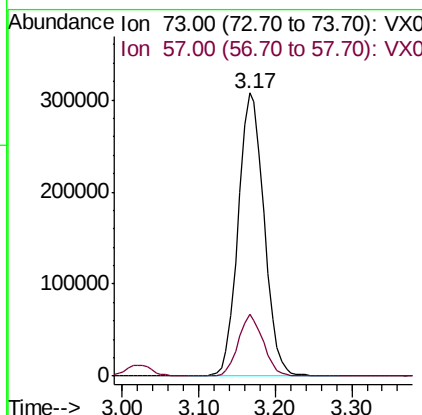
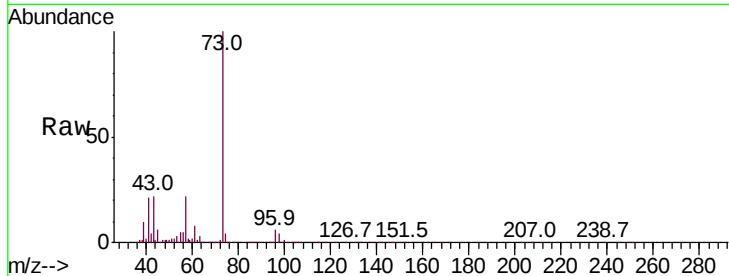




#19
Methyl tert-butyl Ether
Concen: 53.715 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

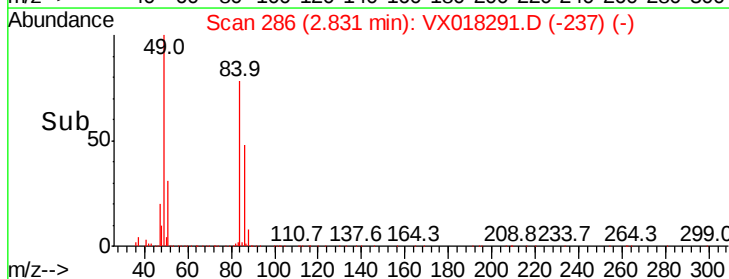
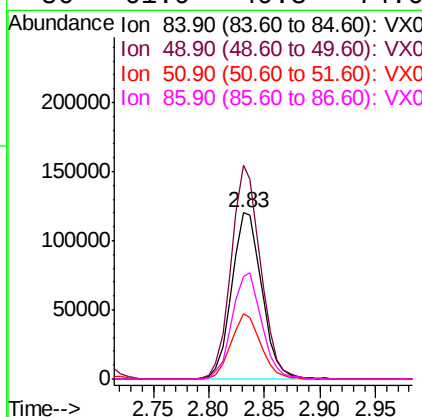
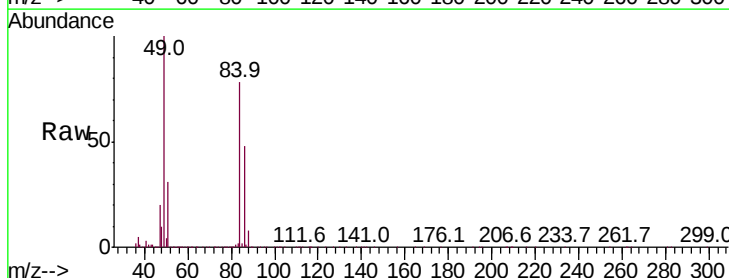
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

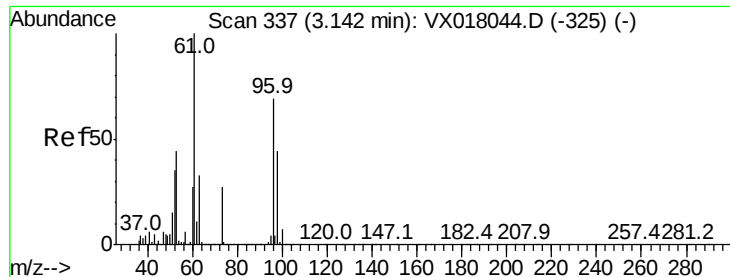
Tot Ion: 73 Resp: 719041
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2



#20
Methylene Chloride
Concen: 51.091 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion: 84 Resp: 225597
Ion Ratio Lower Upper
84 100
49 128.6 98.6 148.0
51 39.3 29.6 44.4
86 61.9 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 49.843 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

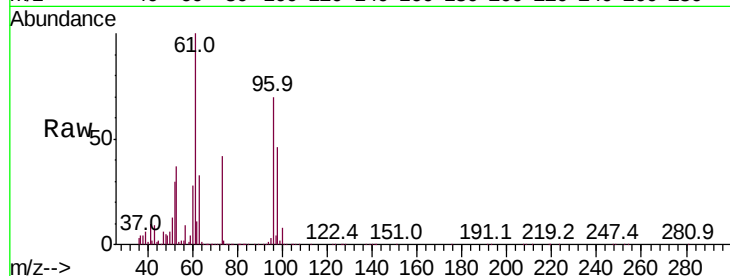
Tot Ion: 96 Resp: 215544

Ion Ratio Lower Upper

96 100

61 143.4 115.4 173.0

98 66.0 51.1 76.7

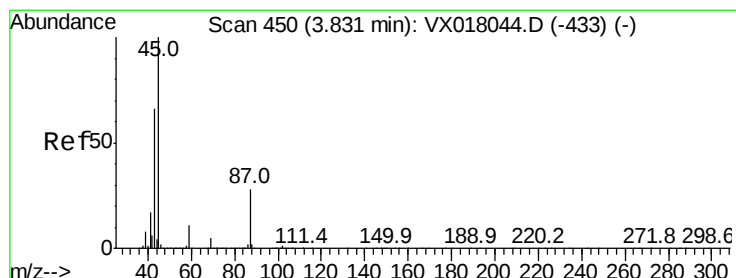
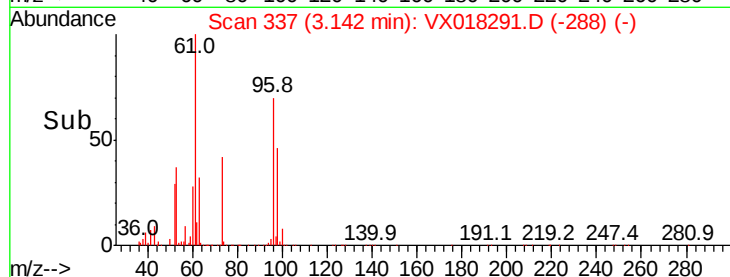
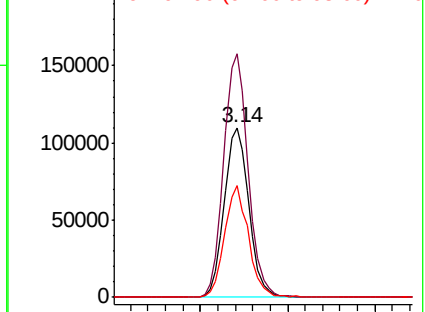


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 52.173 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Tgt Ion: 45 Resp: 722125

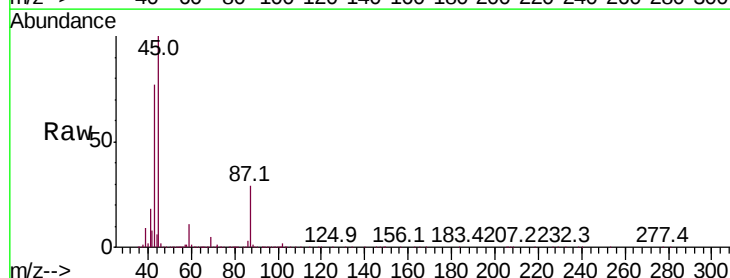
Ion Ratio Lower Upper

45 100

43 77.2 52.8 79.2

87 28.8 22.5 33.7

59 11.2 9.0 13.6



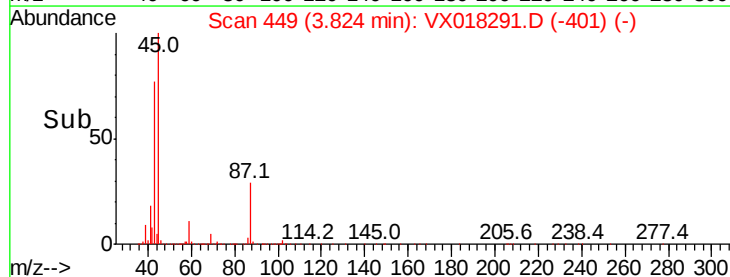
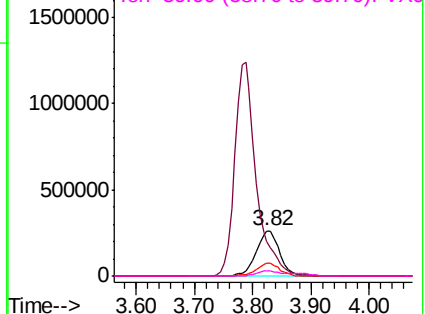
Abundance

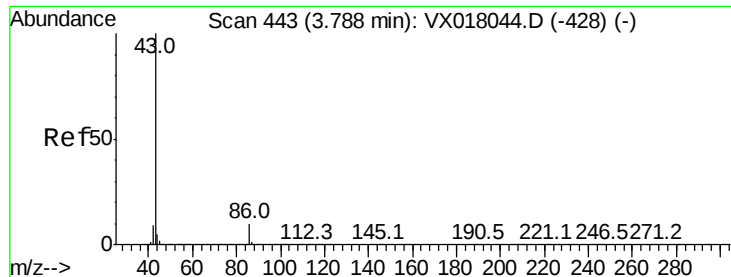
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 257.798 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampled :

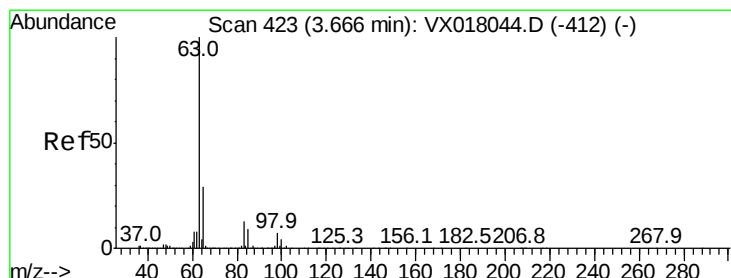
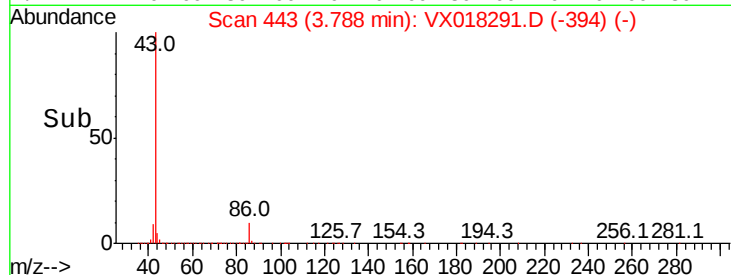
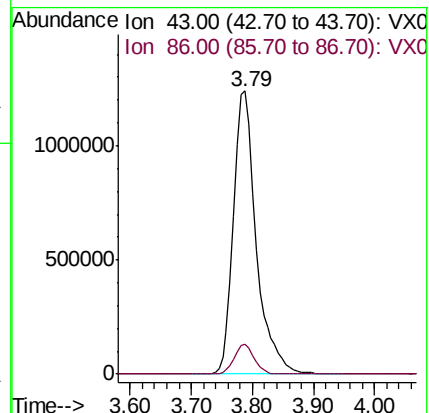
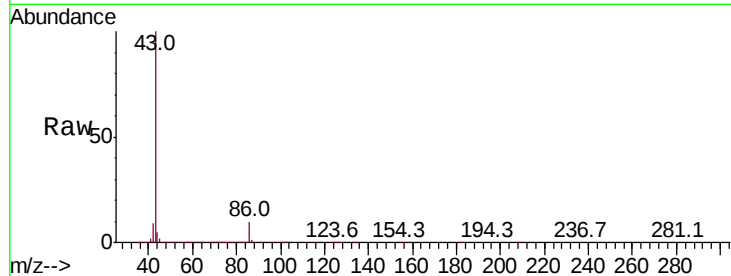
VSTDCCC050

Tot Ion: 43 Resp: 3174998

Ion Ratio Lower Upper

43 100

86 10.4 7.9 11.9



#24

1,1-Dichloroethane

Concen: 51.682 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

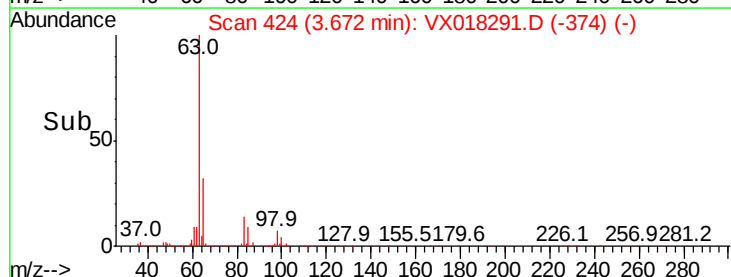
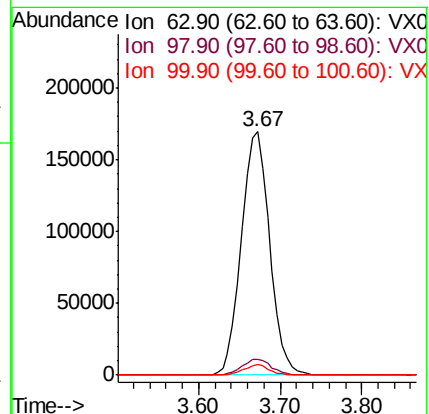
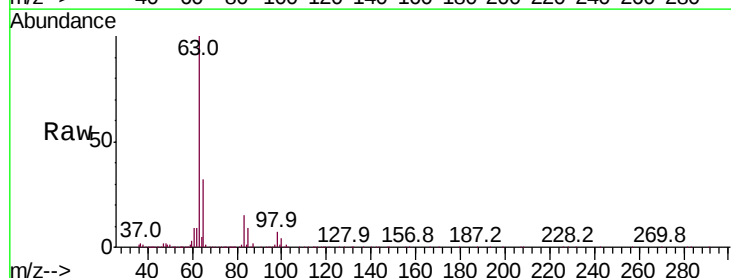
Tgt Ion: 63 Resp: 407194

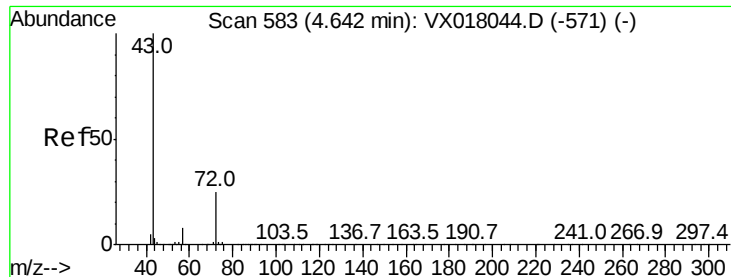
Ion Ratio Lower Upper

63 100

98 6.5 3.6 10.8

100 4.4 2.0 6.0





#25

2-Butanone

Concen: 240.107 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

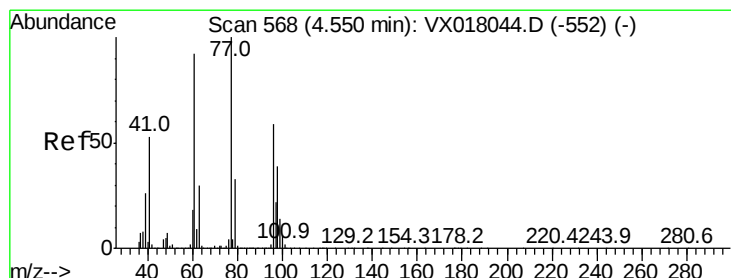
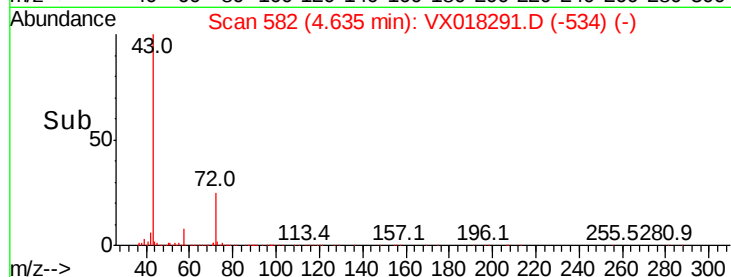
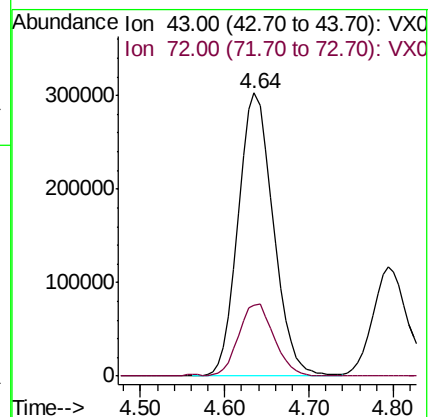
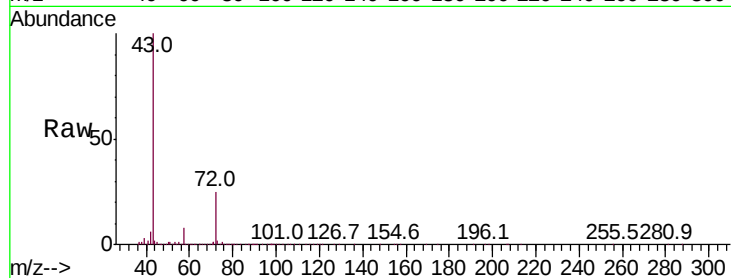
VSTDCCC050

Tot Ion: 43 Resp: 852599

Ion Ratio Lower Upper

43 100

72 25.0 19.8 29.6



#26

2,2-Dichloropropane

Concen: 49.576 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018291.D

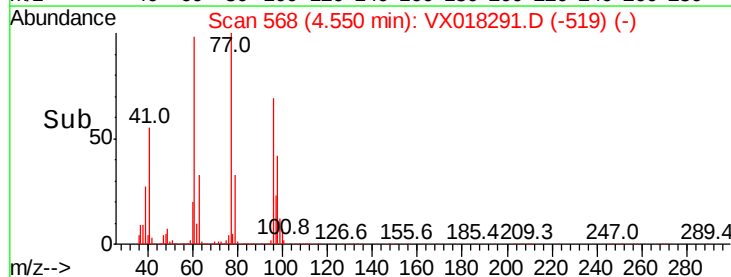
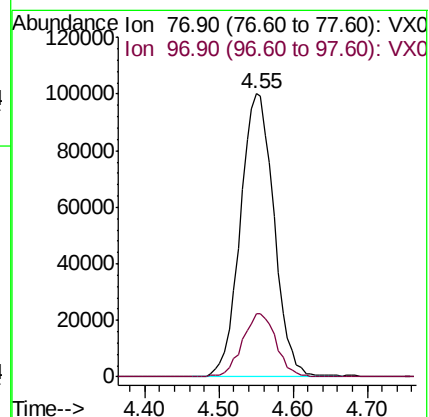
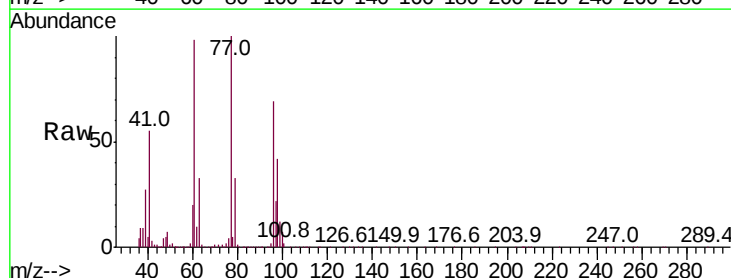
Acq: 08 Sep 2020 21:43

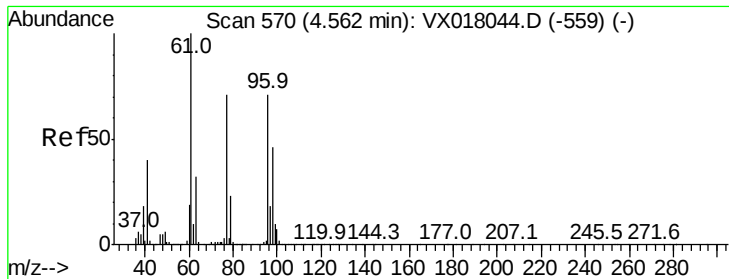
Tgt Ion: 77 Resp: 317810

Ion Ratio Lower Upper

77 100

97 22.3 11.5 34.5



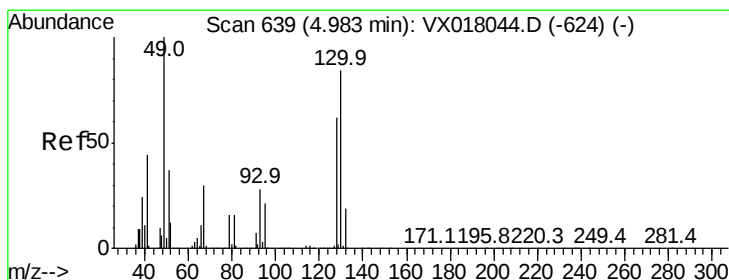
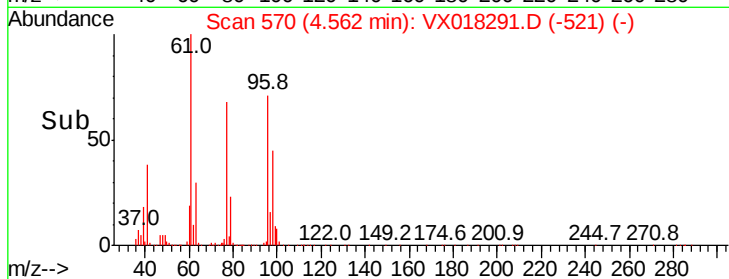
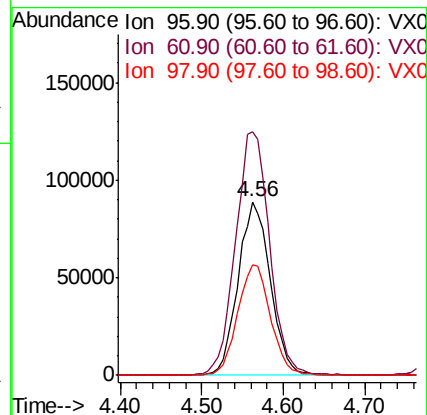
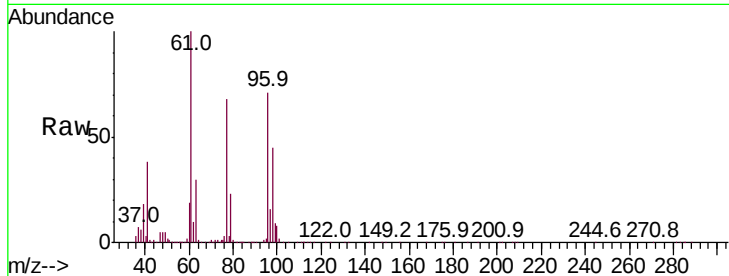


#27

cis-1,2-Dichloroethene
Concen: 48.816 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

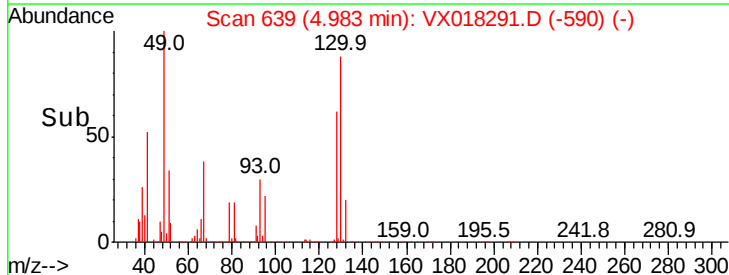
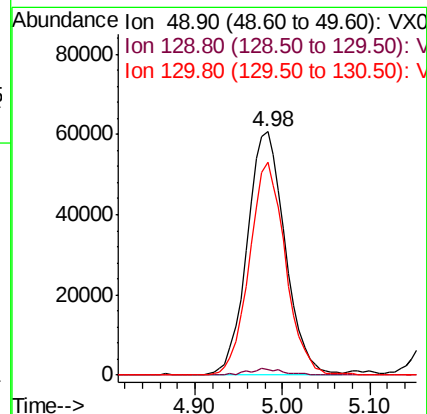
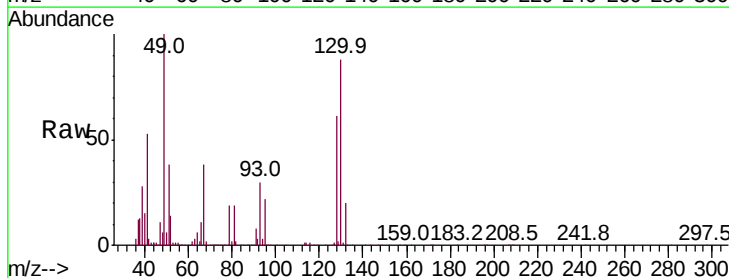
Tot Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	296.6
98	64.9	0.0	130.2

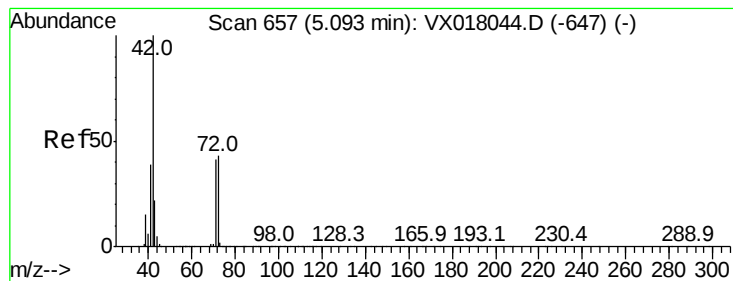


#28

Bromochloromethane
Concen: 47.868 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	84.0	64.6	96.8





#29

Tetrahydrofuran

Concen: 241.231 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

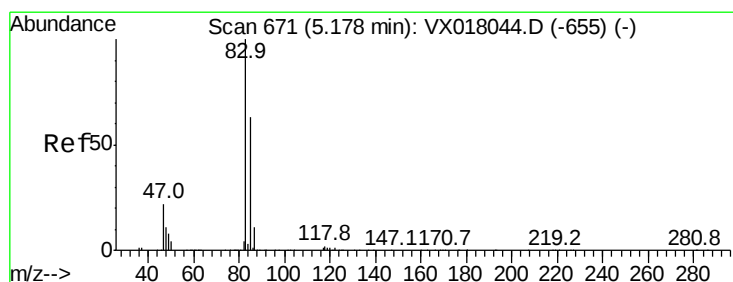
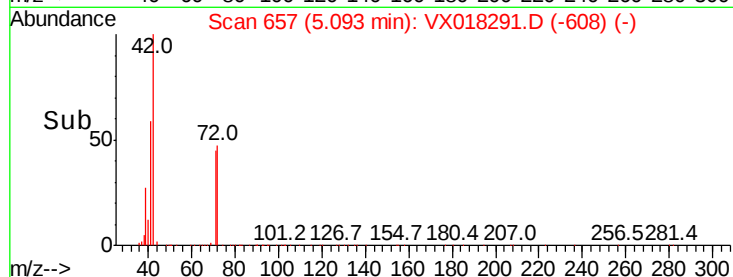
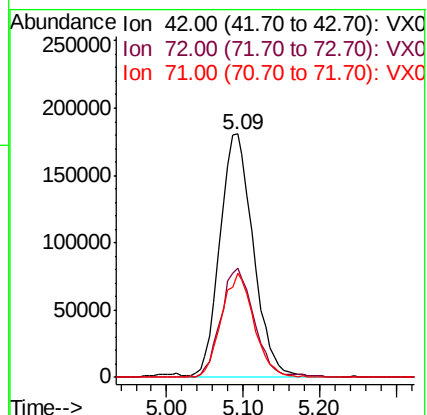
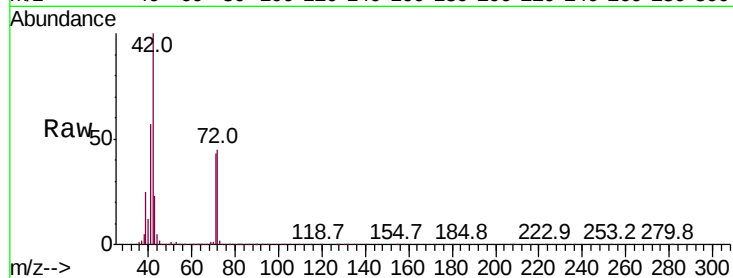
Tot Ion: 42 Resp: 545288

Ion Ratio Lower Upper

42 100

72 45.2 34.2 51.4

71 41.9 32.1 48.1



#30

Chloroform

Concen: 53.282 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX018291.D

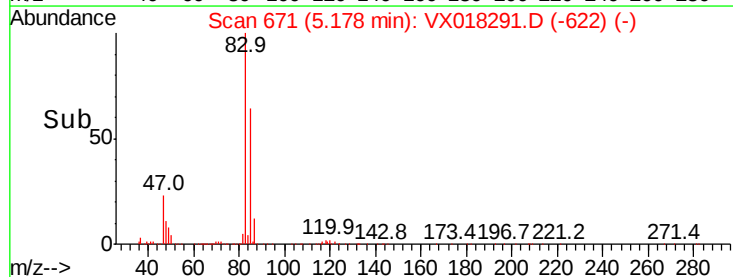
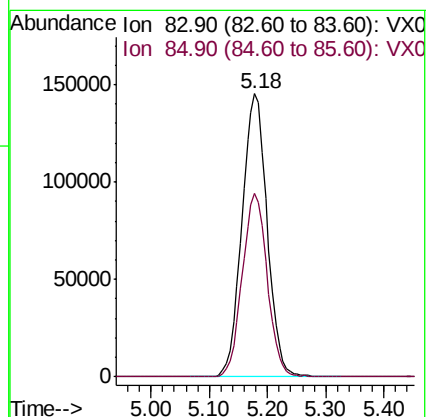
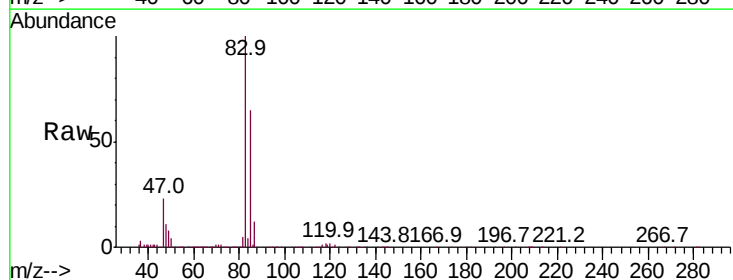
Acq: 08 Sep 2020 21:43

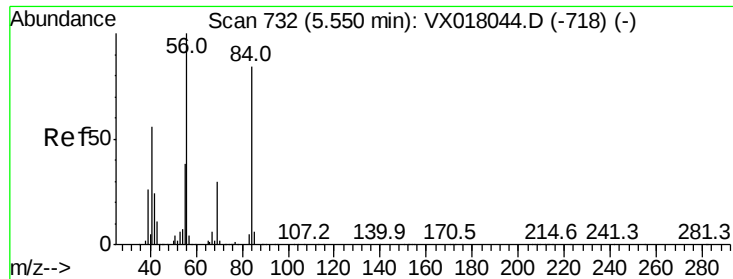
Tgt Ion: 83 Resp: 434687

Ion Ratio Lower Upper

83 100

85 64.9 50.7 76.1

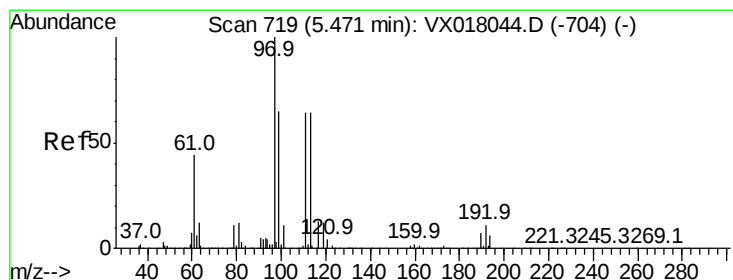
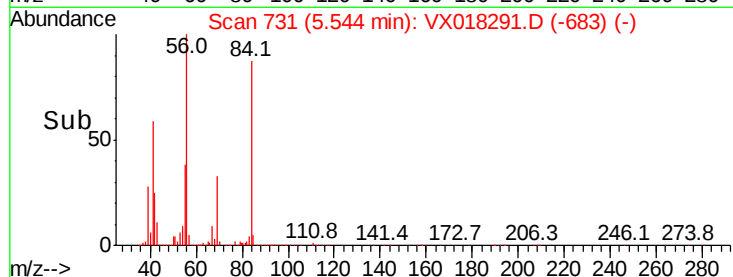
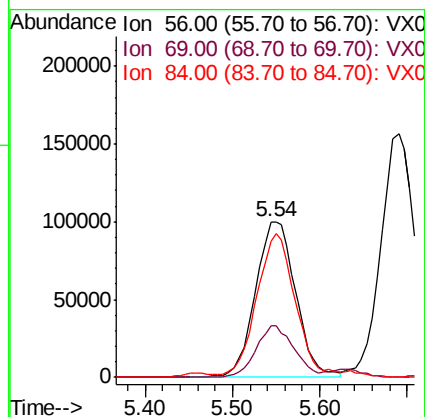
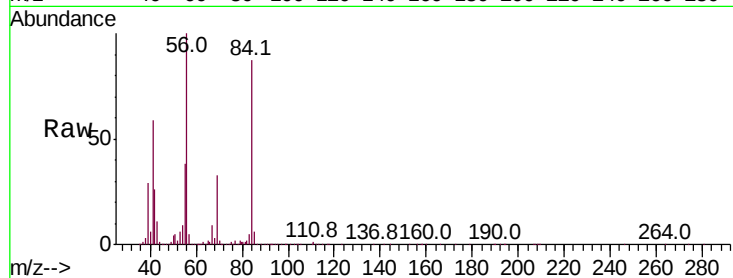




#31
Cyclohexane
Concen: 47.896 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

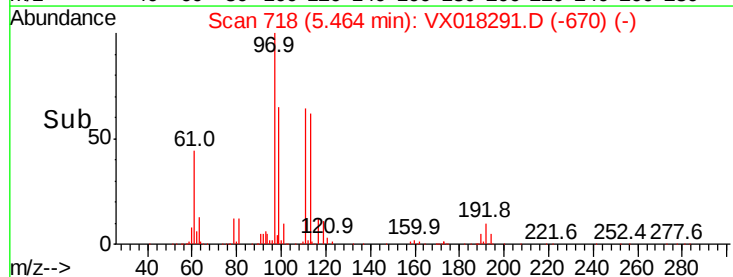
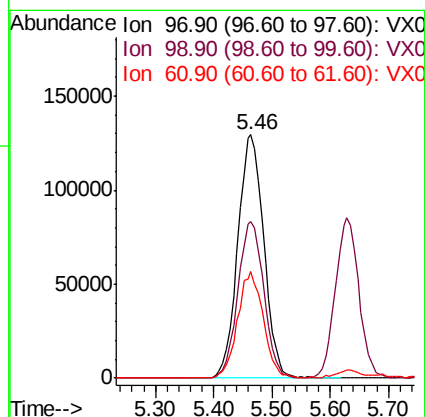
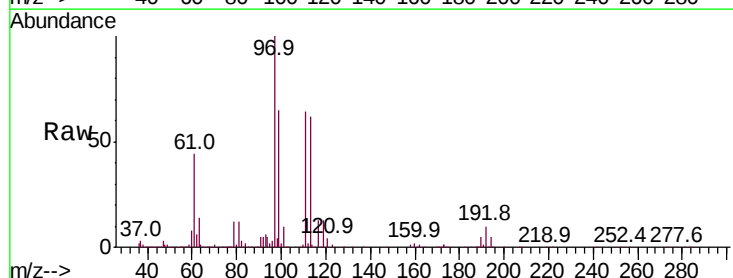
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

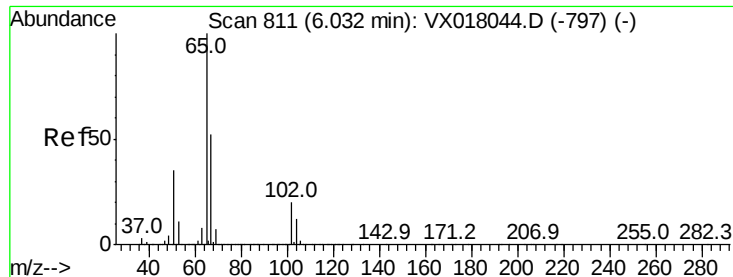
Tot Ion: 56 Resp: 317876
Ion Ratio Lower Upper
56 100
69 33.0 23.9 35.9
84 85.1 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 53.531 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion: 97 Resp: 400773
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 43.2 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 53.580 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

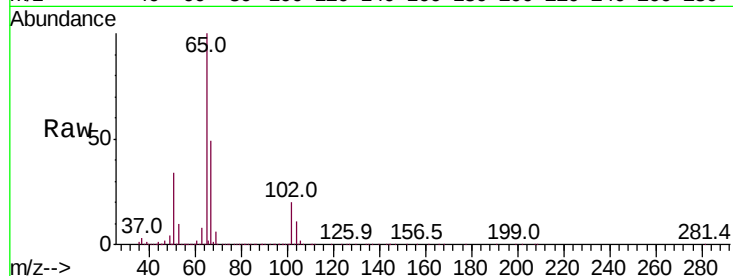
VSTDCCC050

Tot Ion: 65 Resp: 297093

Ion Ratio Lower Upper

65 100

67 49.3 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

120000

100000

80000

60000

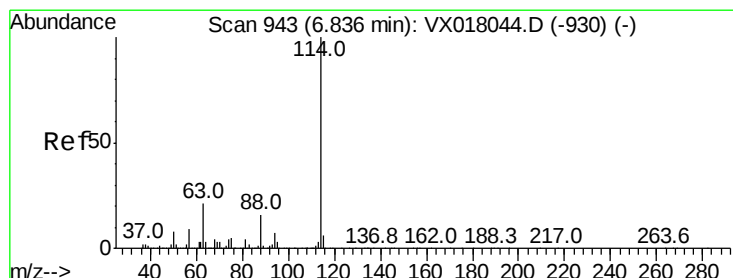
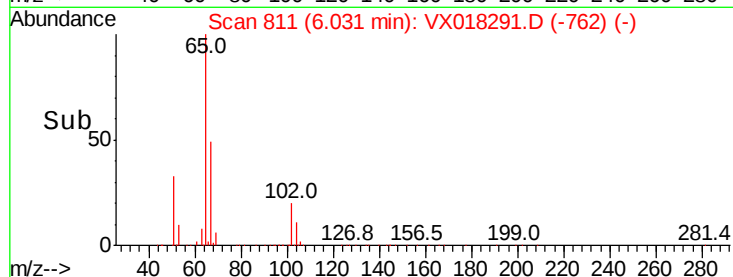
40000

20000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

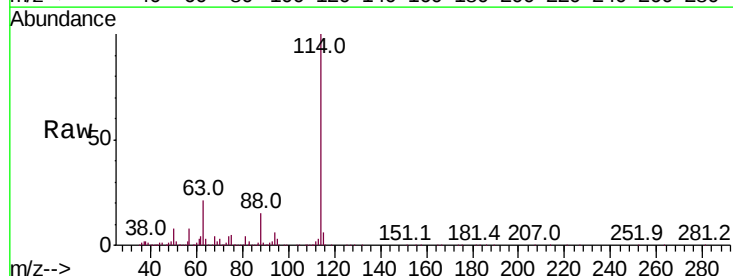
Tgt Ion: 114 Resp: 616302

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 15.2 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

300000

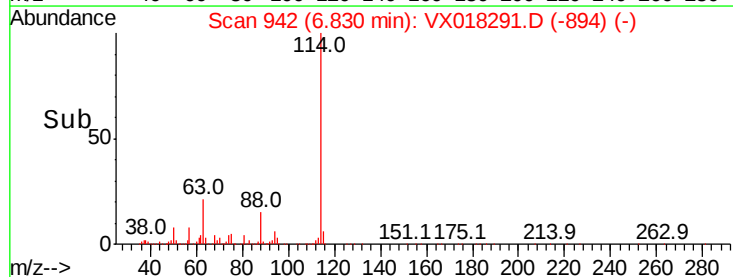
200000

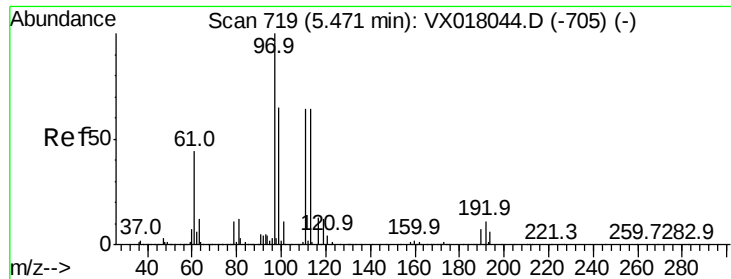
100000

0

Time-->

6.70 6.80 6.90





#35

Dibromofluoromethane

Concen: 55.113 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

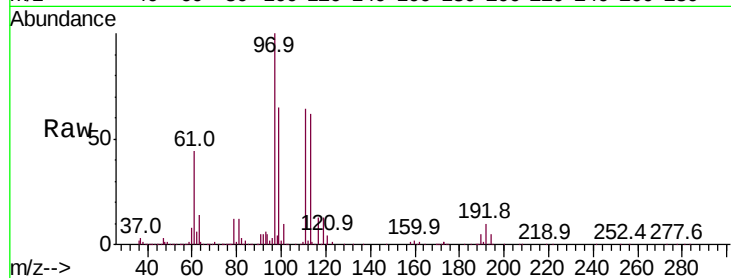
Tot Ion:113 Resp: 231326

Ion Ratio Lower Upper

113 100

111 100.8 81.6 122.4

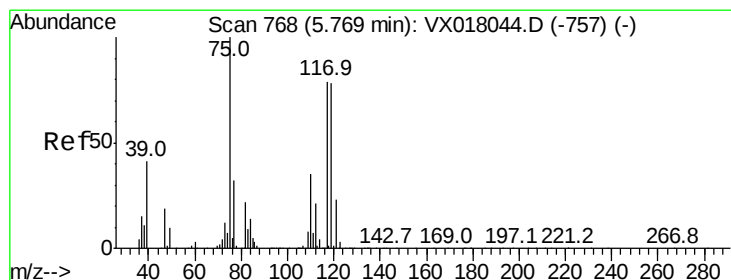
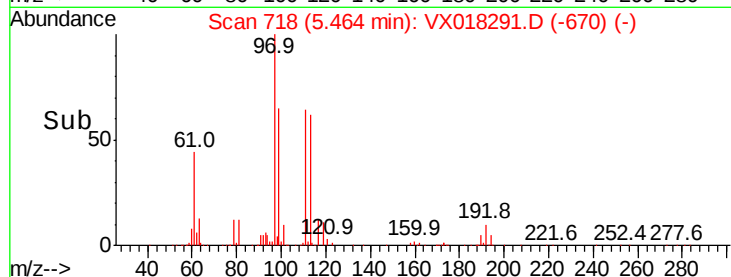
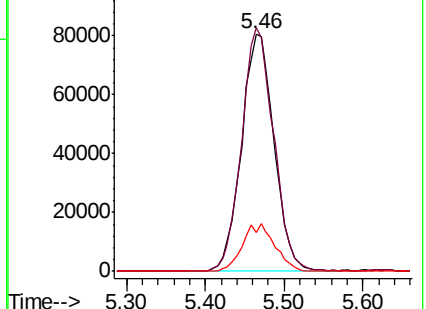
192 20.1 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 53.041 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

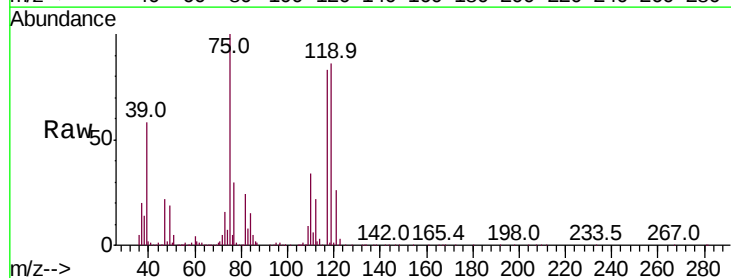
Tgt Ion: 75 Resp: 301510

Ion Ratio Lower Upper

75 100

110 35.0 18.0 54.0

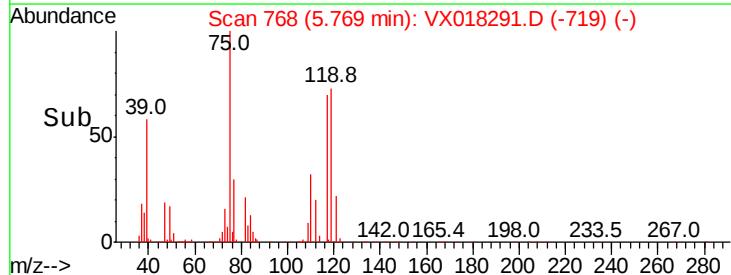
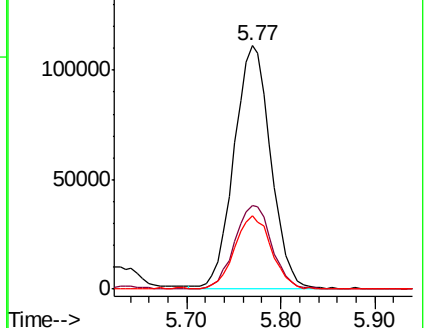
77 30.2 24.4 36.6

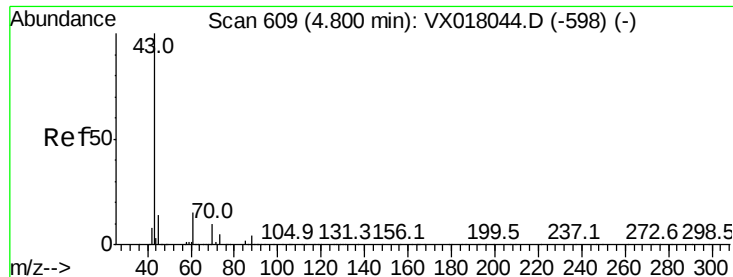


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 50.598 ug/l

RT: 4.79 min Scan# 608

Delta R.T. -0.01 min

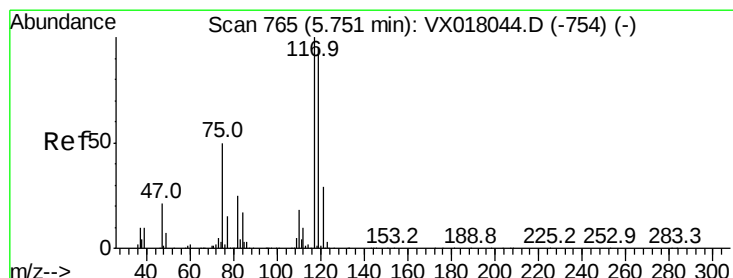
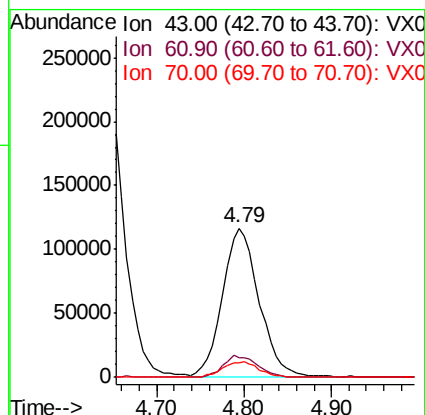
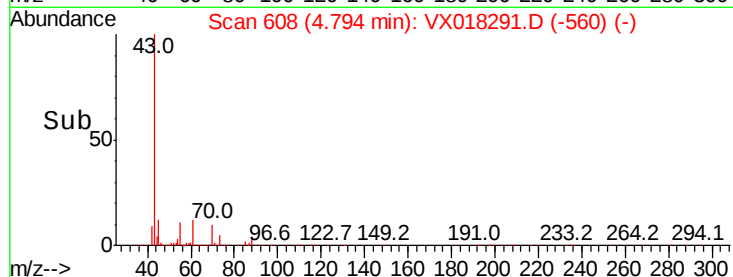
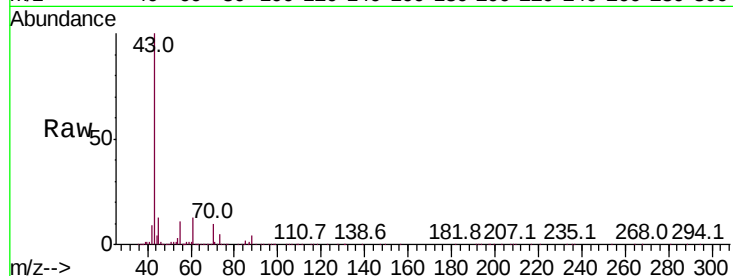
Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 43 Resp: 334056

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.3	16.9
70	10.7	8.2	12.4



#38

Carbon Tetrachloride

Concen: 57.763 ug/l

RT: 5.75 min Scan# 765

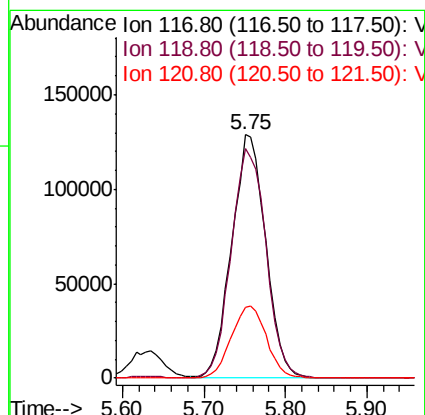
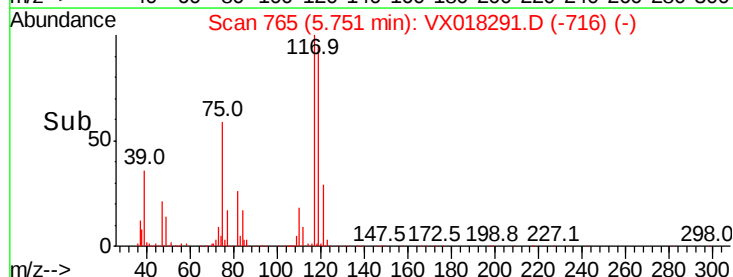
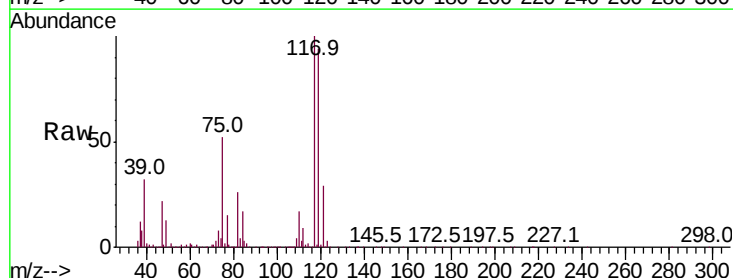
Delta R.T. -0.00 min

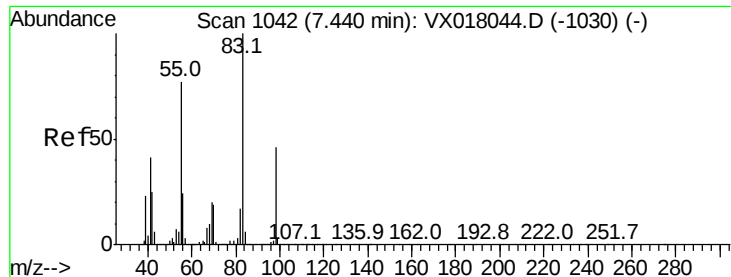
Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Tgt Ion: 117 Resp: 370035

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.6
121	29.4	23.4	35.0

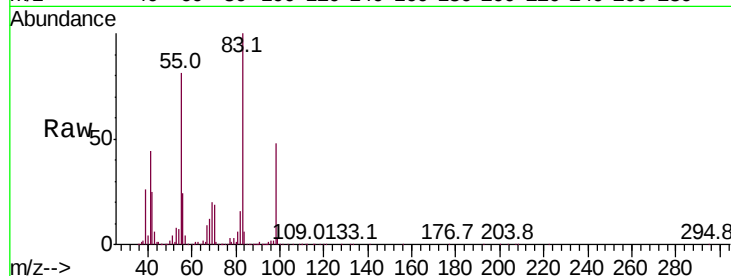




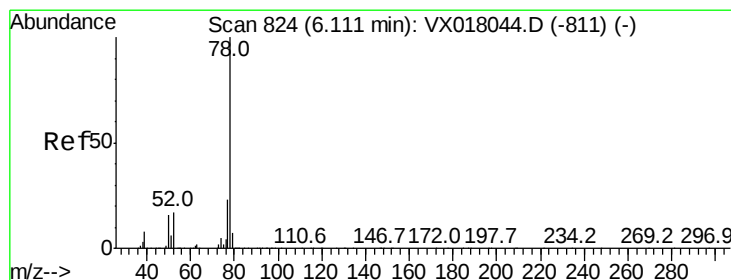
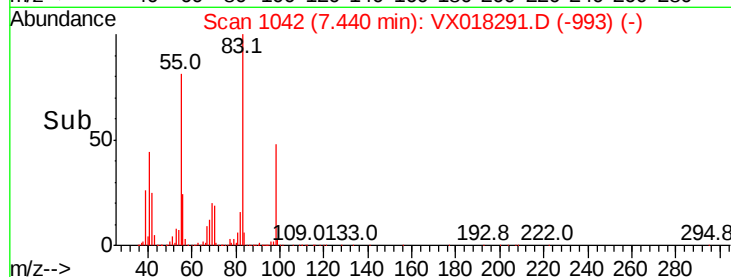
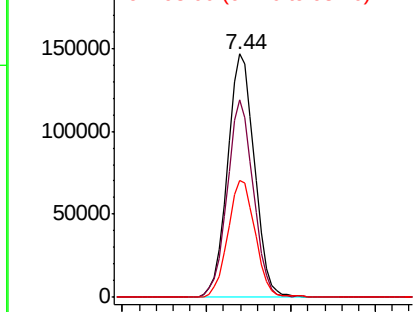
#39
Methvlcvclohexane
Concen: 51.097 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 83 Resp: 317608
Ion Ratio Lower Upper
83 100
55 81.2 61.8 92.6
98 48.0 36.6 55.0

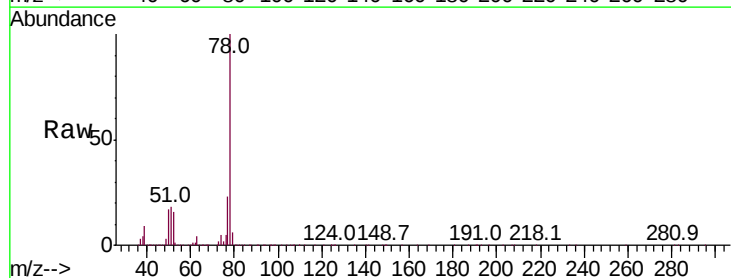


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

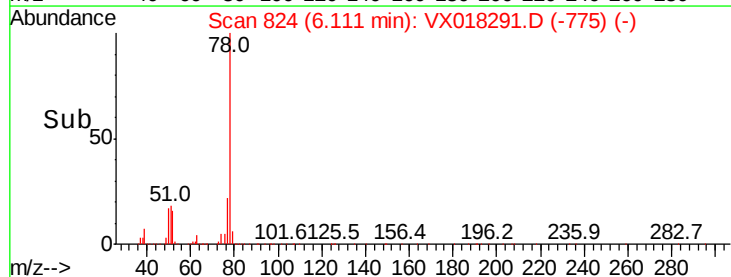
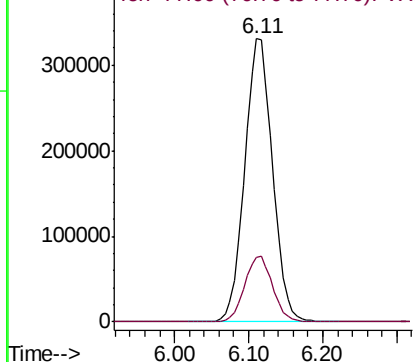


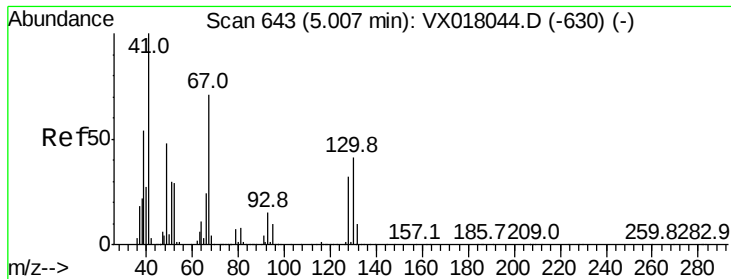
#40
Benzene
Concen: 51.938 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion: 78 Resp: 867520
Ion Ratio Lower Upper
78 100
77 22.5 18.2 27.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 50.120 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 41 Resp: 181687

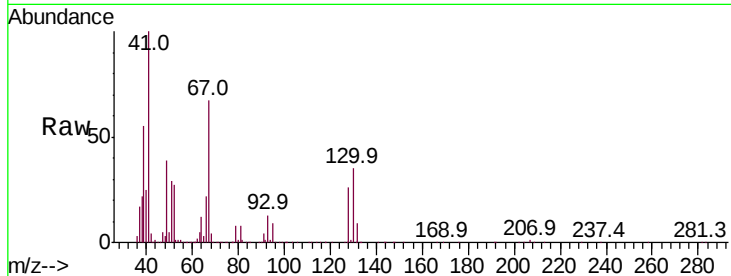
Ion	Ratio	Lower	Upper
41	100		
39	56.1	43.1	64.7
67	71.6	56.0	84.0
52	30.9	22.7	34.1

41 100

39 56.1 43.1 64.7

67 71.6 56.0 84.0

52 30.9 22.7 34.1



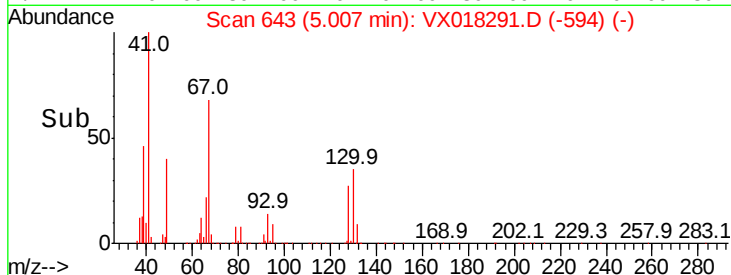
Abundance

Ion 41.00 (40.70 to 41.70): VX0

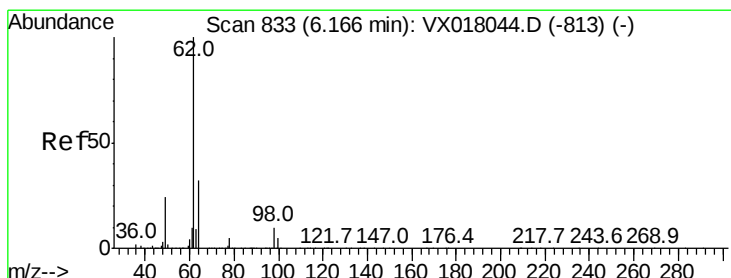
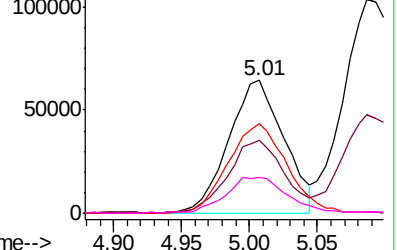
Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



Time-->



#42

1,2-Dichloroethane

Concen: 57.530 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX018291.D

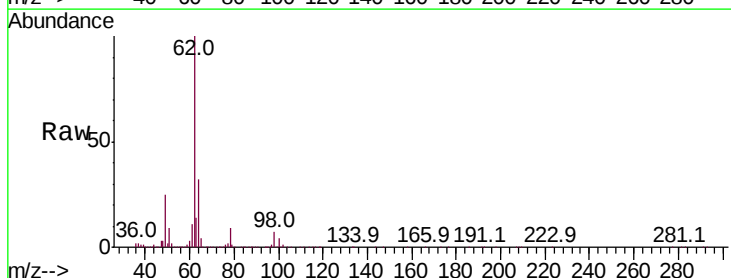
Acq: 08 Sep 2020 21:43

Tgt Ion: 62 Resp: 368168

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.2

62 100

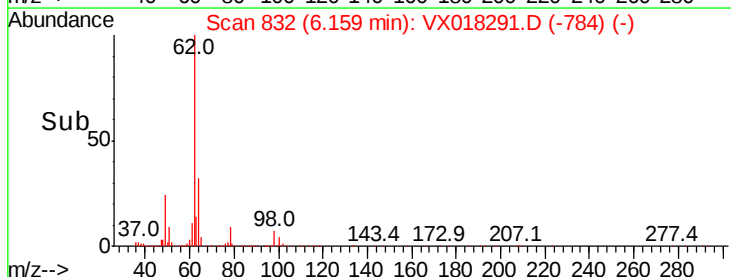
98 8.2 0.0 18.2



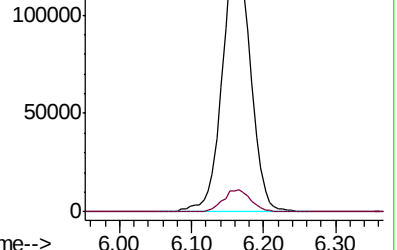
Abundance

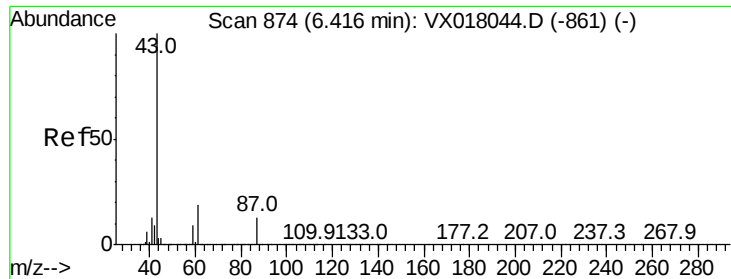
Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



Time-->



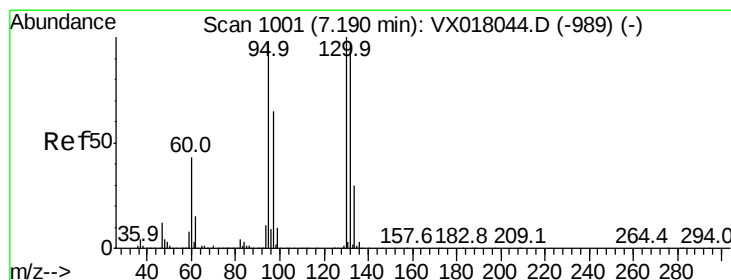
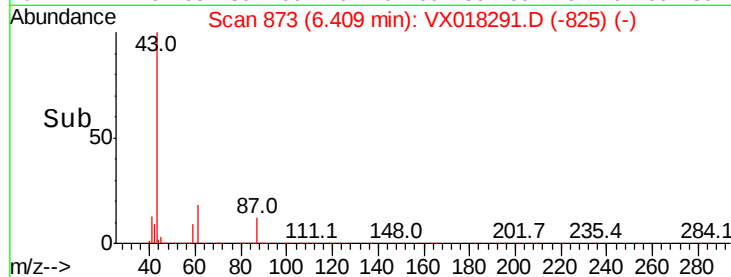
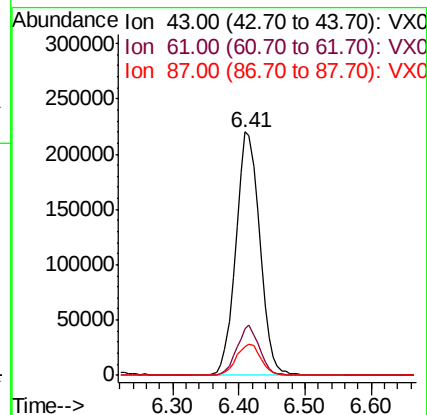
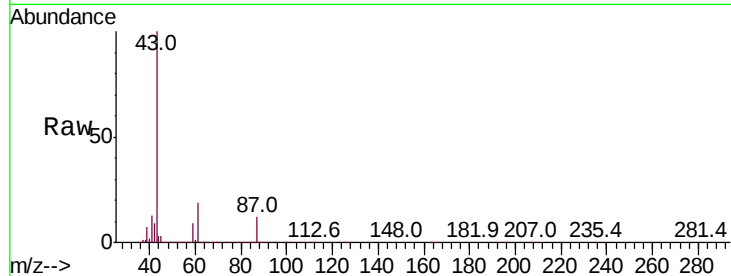


#43

Isopropyl Acetate
 Concen: 51.987 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018291.D
 Acq: 08 Sep 2020 21:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

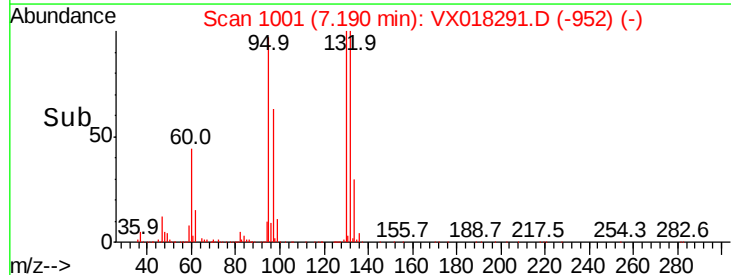
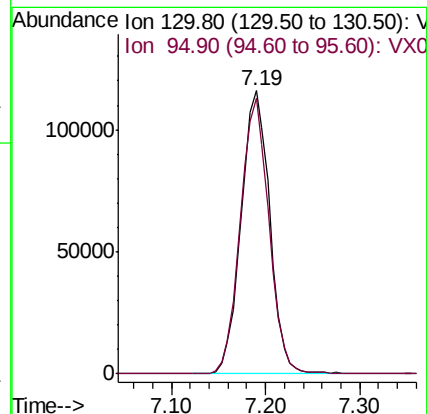
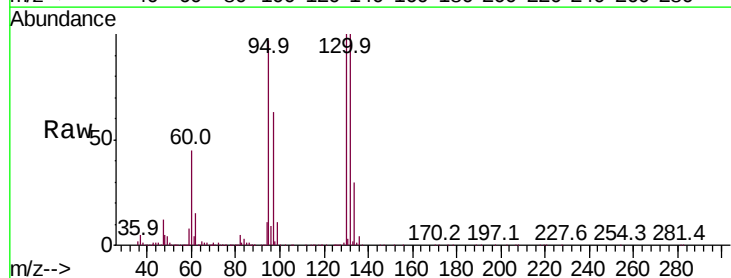
Tot Ion: 43 Resp: 554372
 Ion Ratio Lower Upper
 43 100
 61 19.1 15.7 23.5
 87 13.1 10.3 15.5

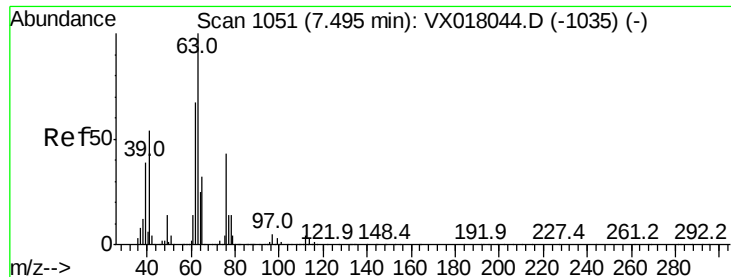


#44

Trichloroethene
 Concen: 52.181 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018291.D
 Acq: 08 Sep 2020 21:43

Tgt Ion: 130 Resp: 246275
 Ion Ratio Lower Upper
 130 100
 95 97.4 0.0 196.4





#45

1,2-Dichloropropane

Concen: 52.873 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

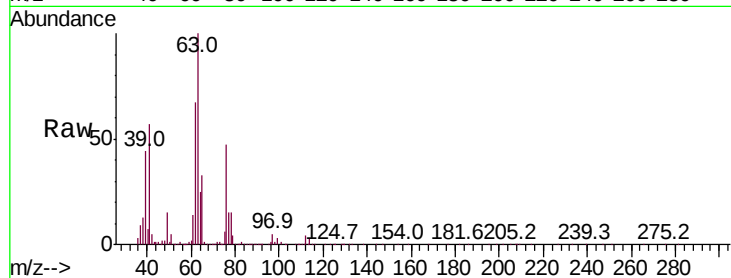
VSTDCCC050

Tot Ion: 63 Resp: 238021

Ion Ratio Lower Upper

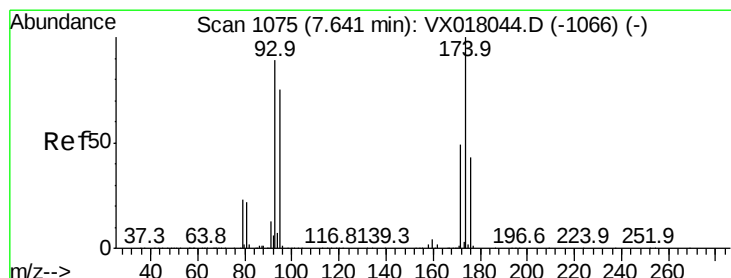
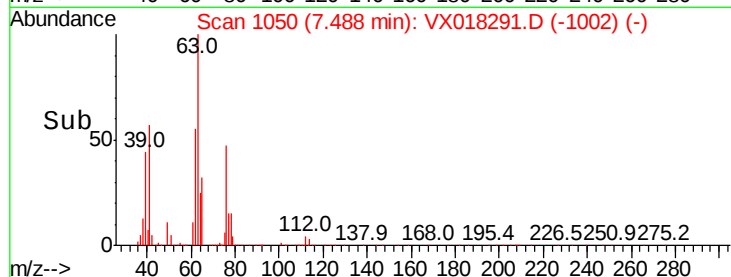
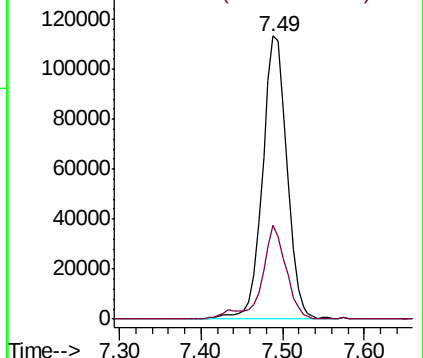
63 100

65 33.3 25.7 38.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 53.171 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

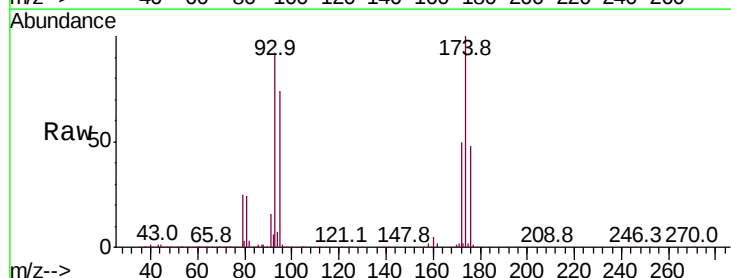
Tgt Ion: 93 Resp: 168325

Ion Ratio Lower Upper

93 100

95 83.8 67.3 100.9

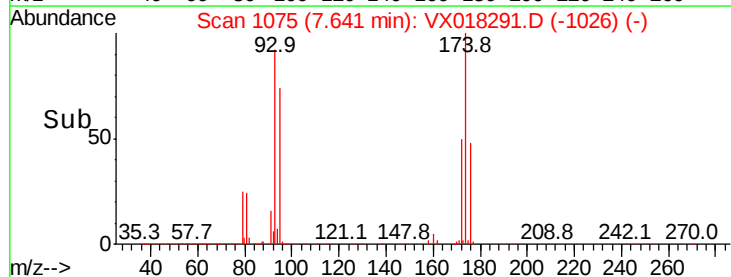
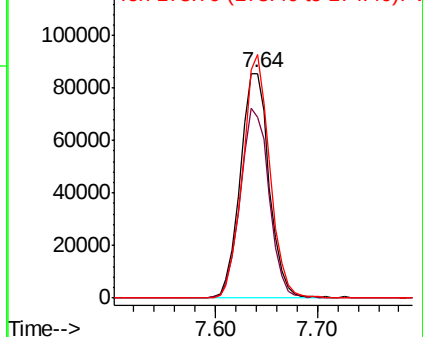
174 101.9 82.2 123.2

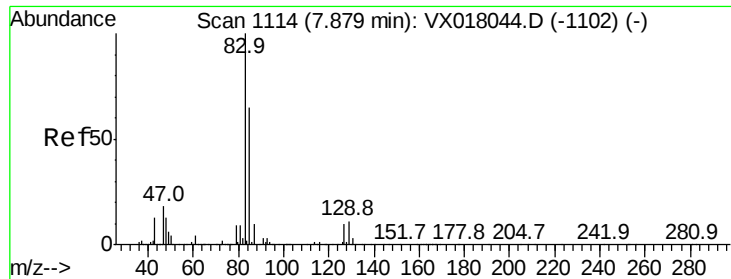


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 55.729 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

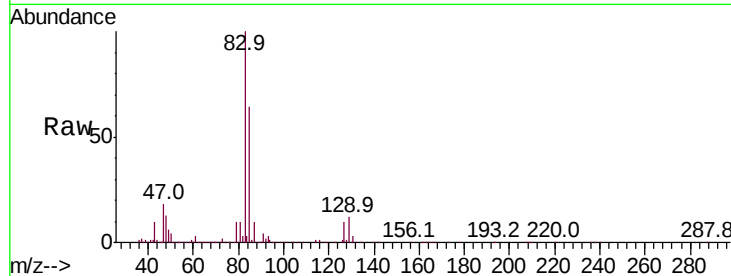
Tot Ion: 83 Resp: 352262

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.6

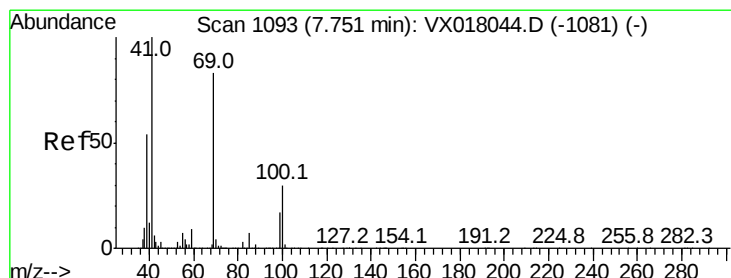
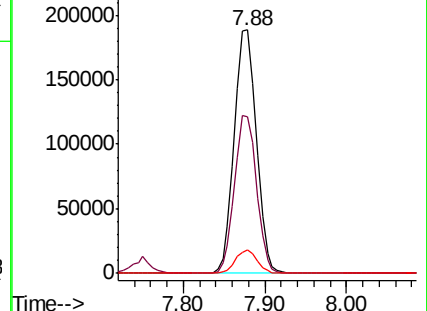
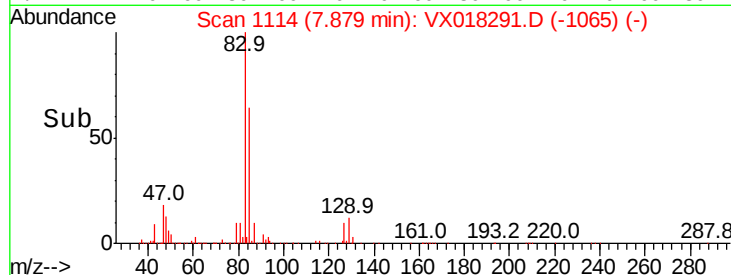
127 9.9 7.7 11.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 52.084 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

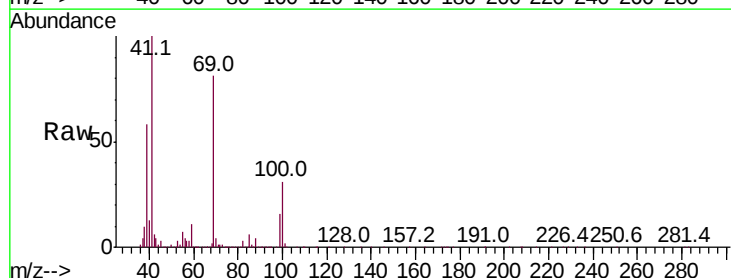
Tgt Ion: 41 Resp: 276489

Ion Ratio Lower Upper

41 100

69 80.6 65.5 98.3

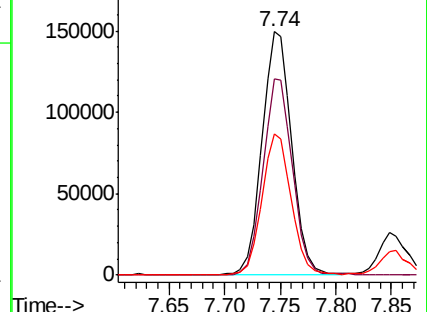
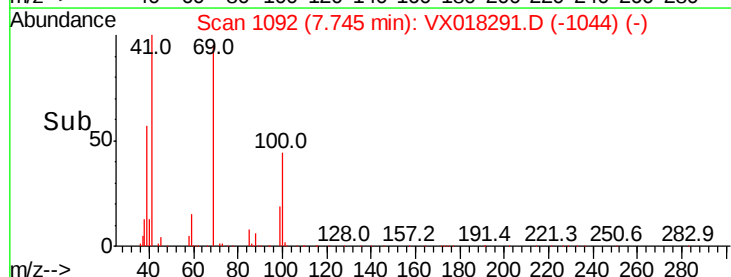
39 57.2 44.5 66.7

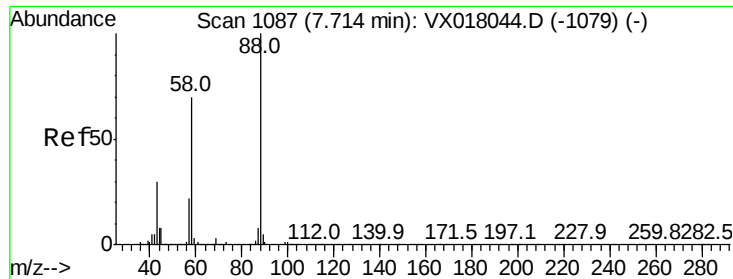


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

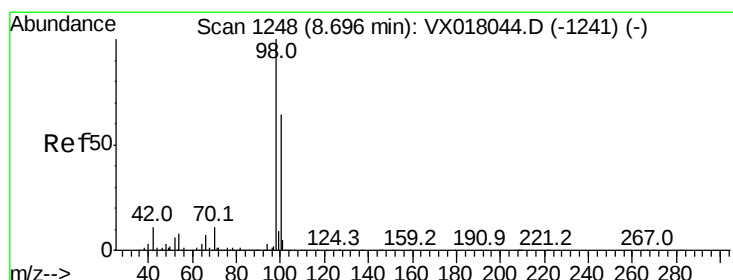
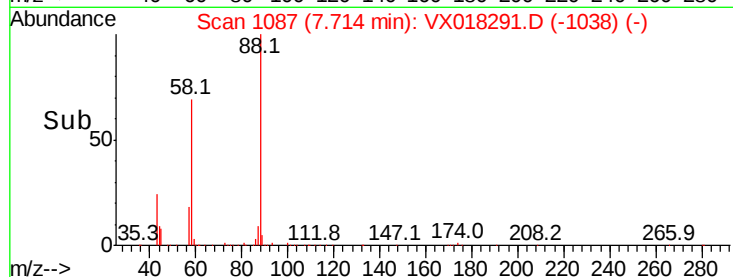
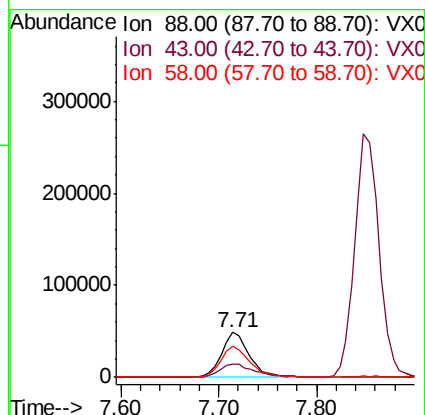
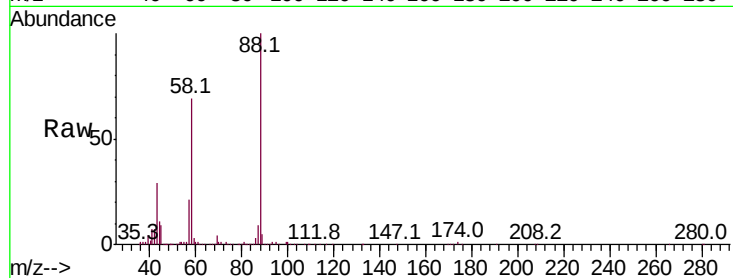




#49
1,4-Dioxane
Concen: 990.732 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

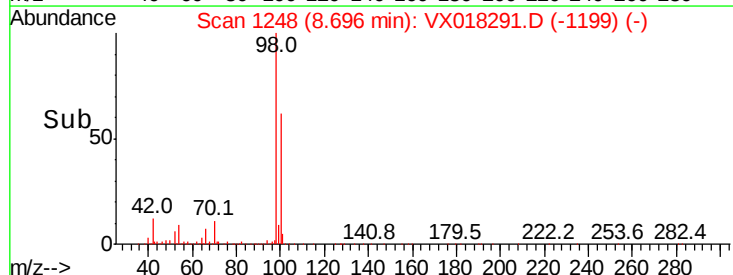
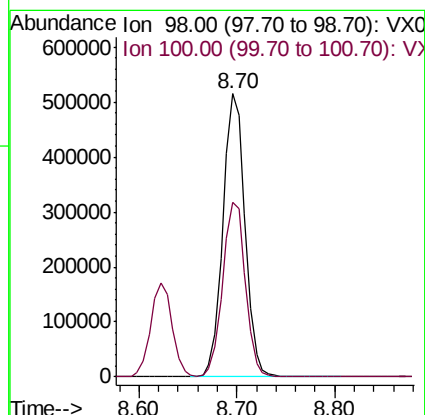
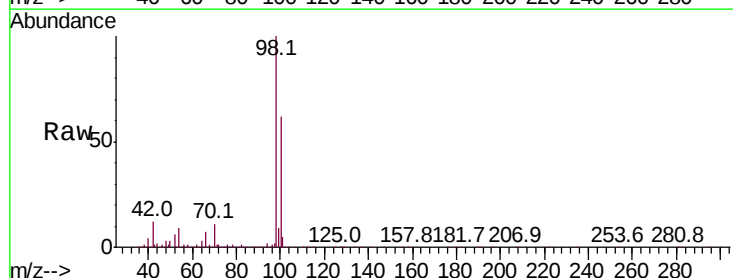
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

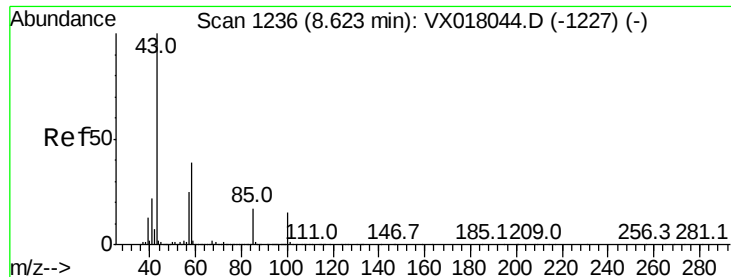
Tot Ion	88	Resp	95267
Ion	Ratio	Lower	Upper
88	100		
43	35.9	27.4	41.0
58	73.1	56.4	84.6



#50
Toluene-d8
Concen: 51.484 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion	98	Resp	804861
Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.2	78.4

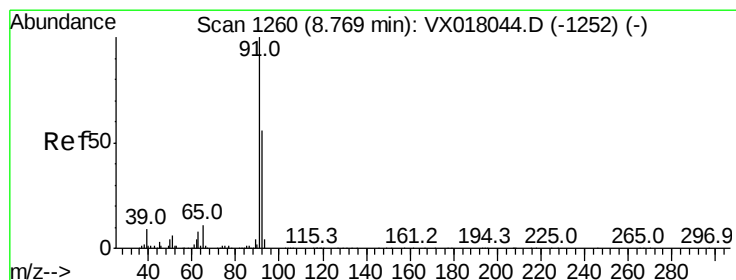
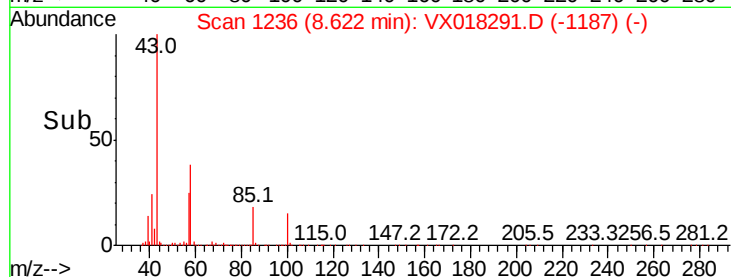
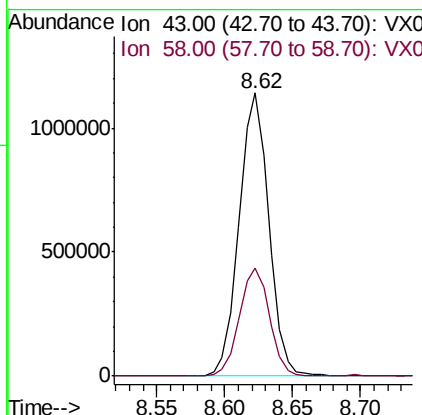
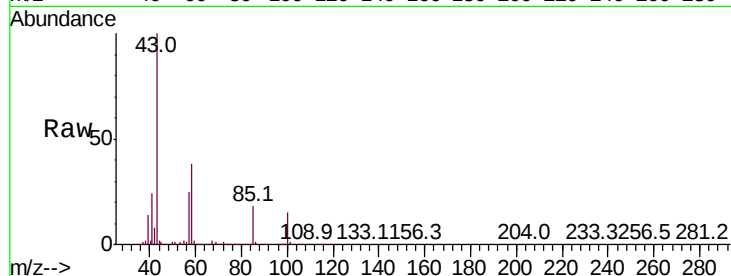




#51
4-Methyl-2-Pentanone
Concen: 263.733 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

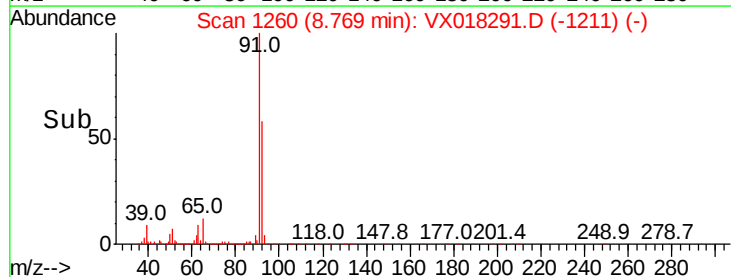
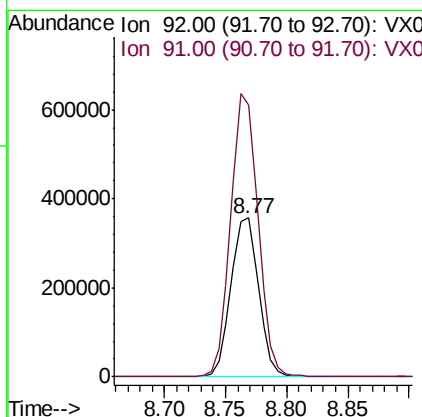
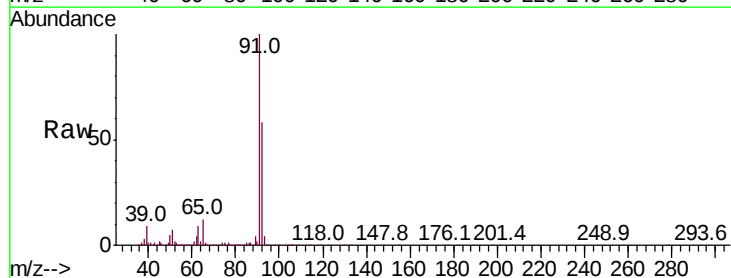
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

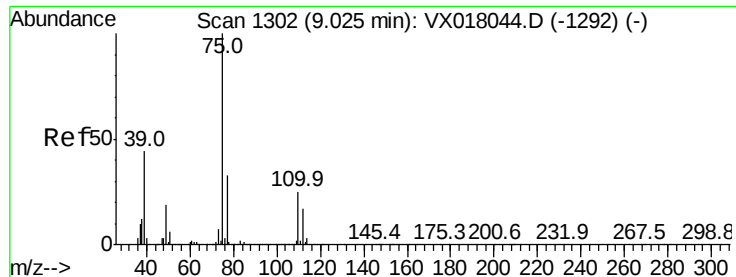
Tot Ion: 43 Resp: 1737225
Ion Ratio Lower Upper
43 100
58 38.7 30.7 46.1



#52
Toluene
Concen: 52.613 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion: 92 Resp: 557241
Ion Ratio Lower Upper
92 100
91 176.3 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 53.612 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

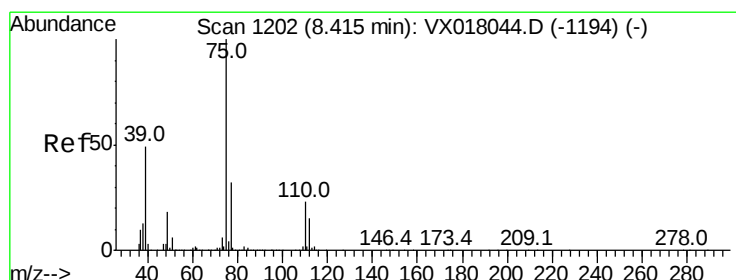
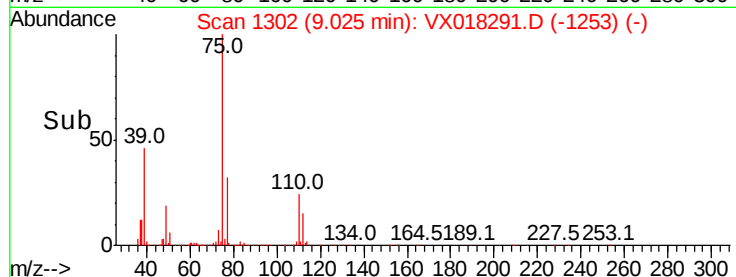
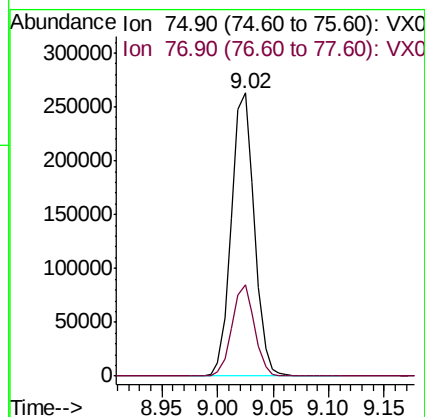
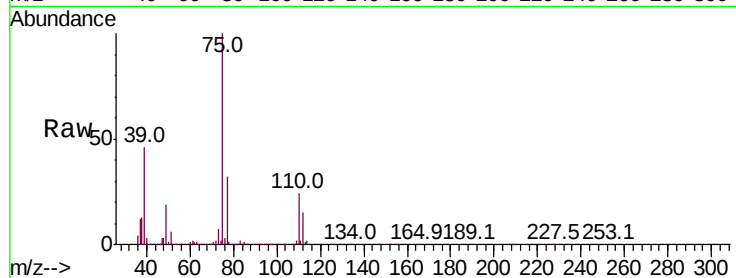
VSTDCCC050

Tot Ion: 75 Resp: 375583

Ion Ratio Lower Upper

75 100

77 32.1 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 53.204 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

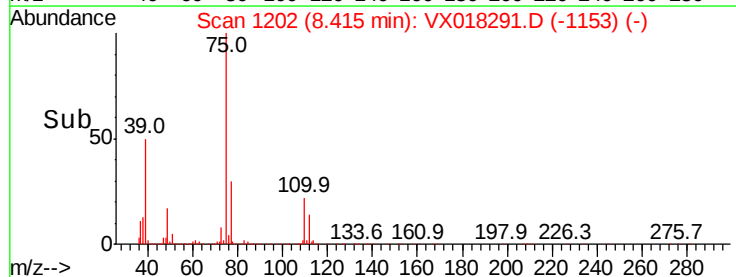
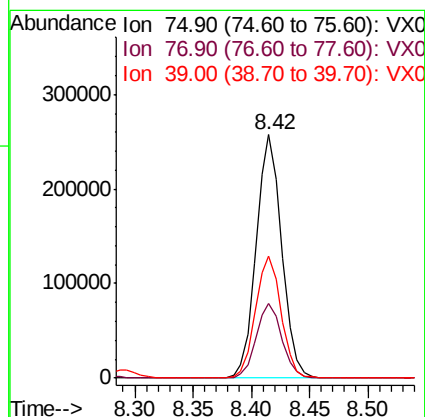
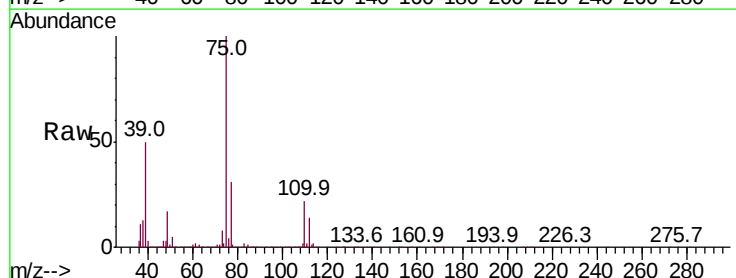
Tgt Ion: 75 Resp: 394839

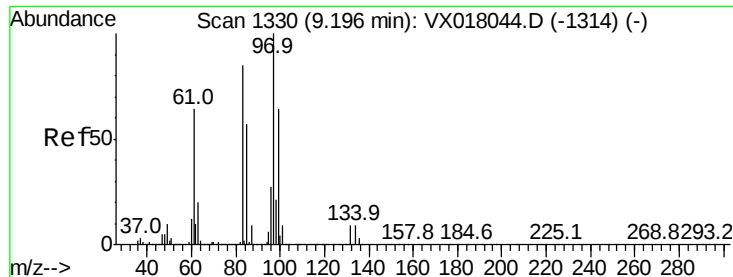
Ion Ratio Lower Upper

75 100

77 30.5 25.8 38.8

39 49.8 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 53.496 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 97 Resp: 241651

Ion	Ratio	Lower	Upper
97	100		
83	88.5	67.8	101.6
85	56.4	45.3	67.9
99	61.1	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

250000

200000

150000

100000

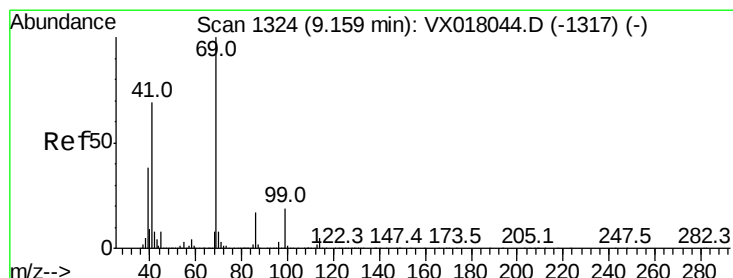
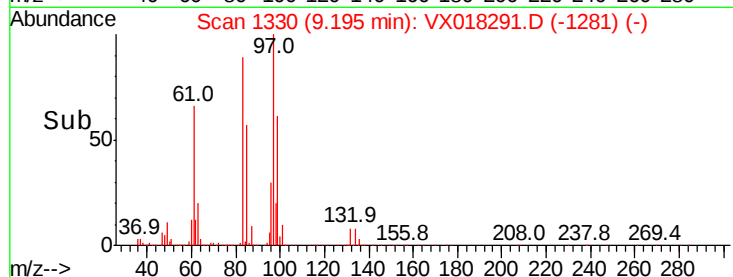
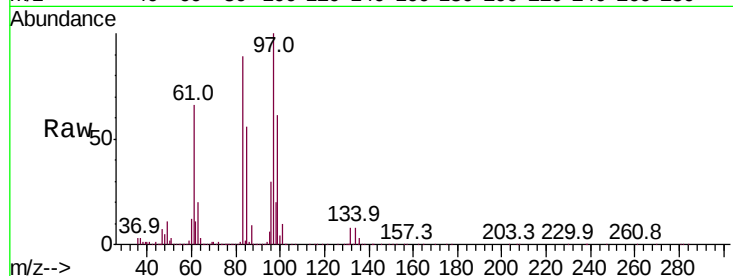
50000

0

9.20

9.10 9.20 9.30

Time-->



#56

Ethyl methacrylate

Concen: 53.233 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Tgt Ion: 69 Resp: 357469

Ion	Ratio	Lower	Upper
69	100		
41	67.2	54.6	81.8
39	38.1	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

300000

200000

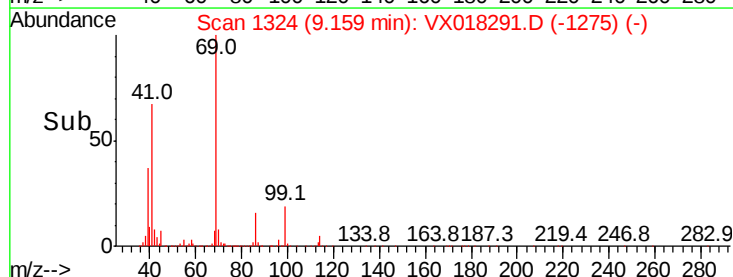
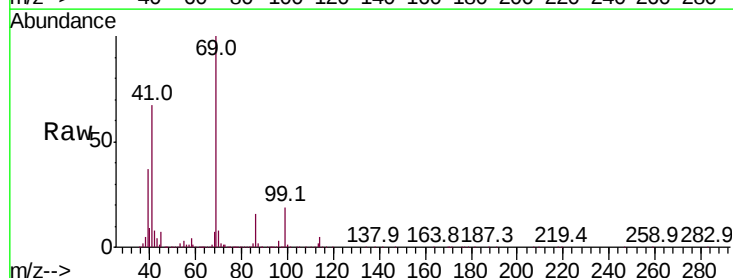
100000

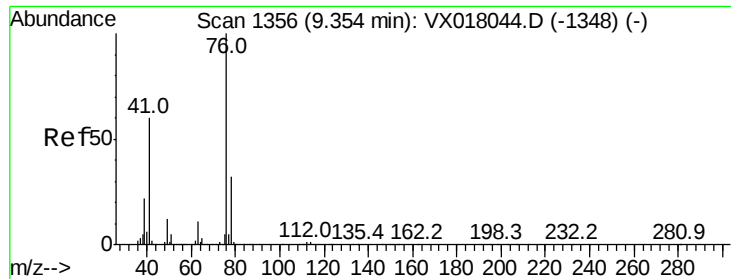
0

9.16

9.05 9.10 9.15 9.20 9.25

Time-->





#57

1,3-Dichloropropane

Concen: 52.778 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

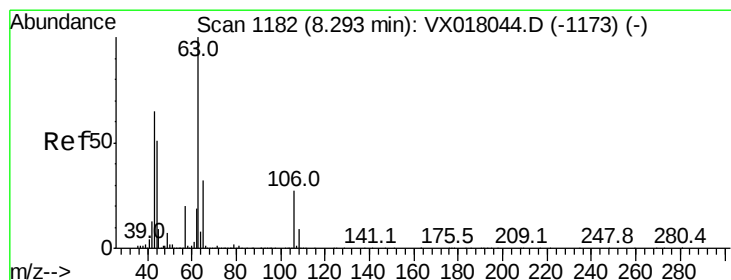
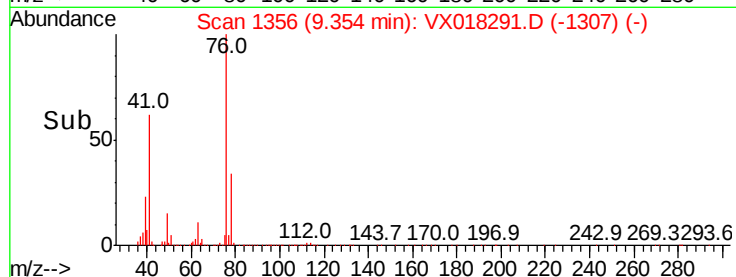
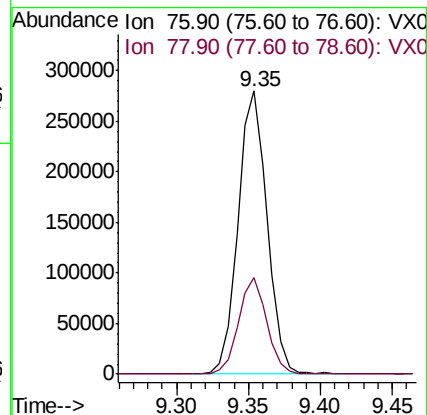
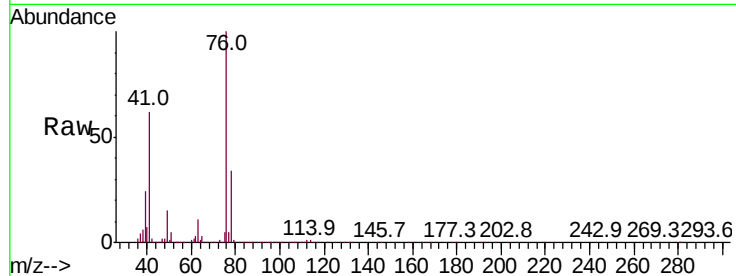
VSTDCCC050

Tot Ion: 76 Resp: 393221

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 200.523 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018291.D

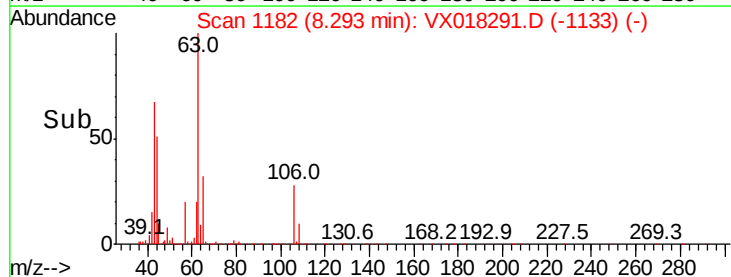
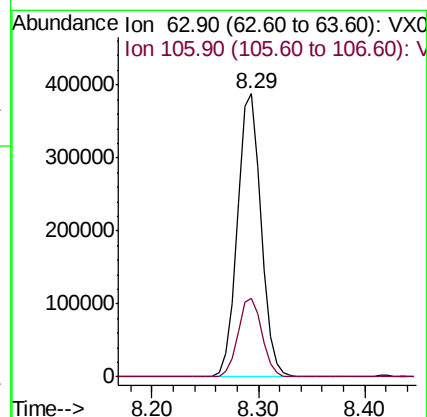
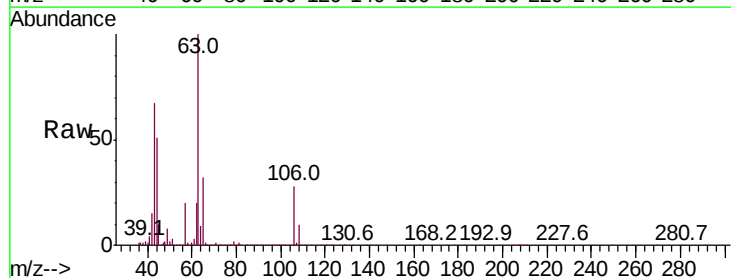
Acq: 08 Sep 2020 21:43

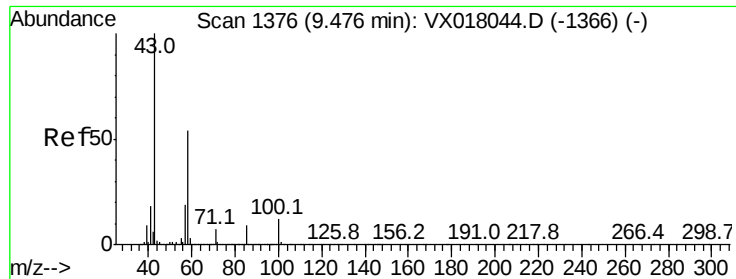
Tgt Ion: 63 Resp: 605744

Ion Ratio Lower Upper

63 100

106 28.3 22.1 33.1

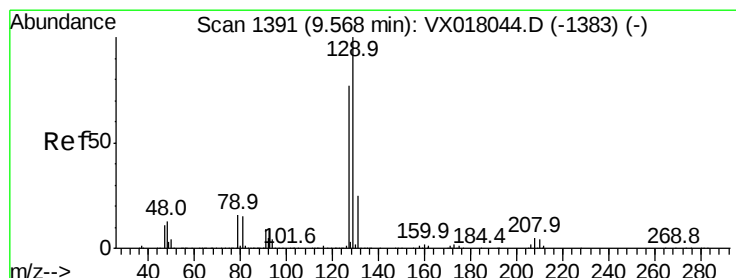
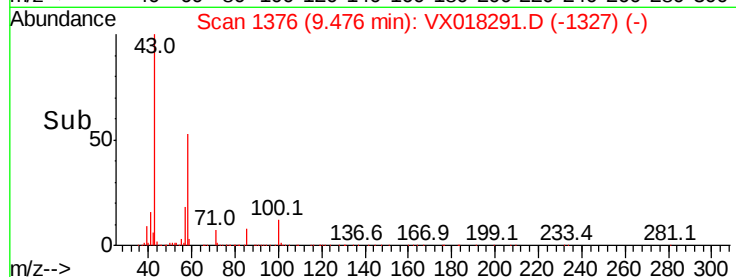
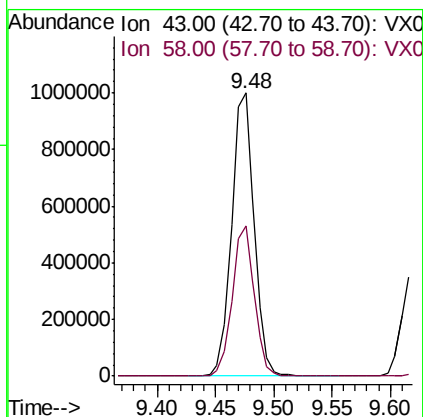
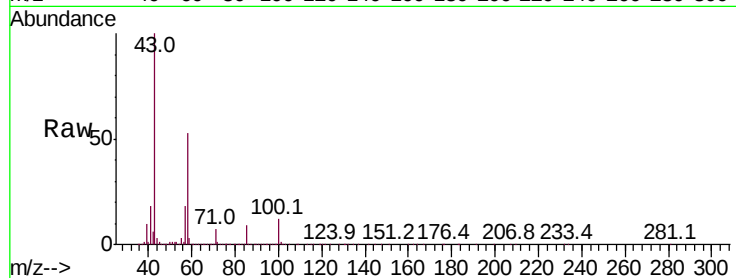




#59
2-Hexanone
Concen: 268.684 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

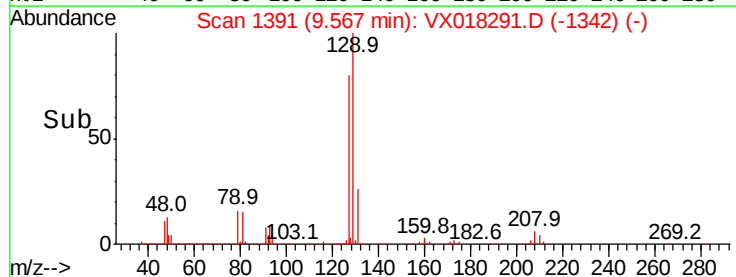
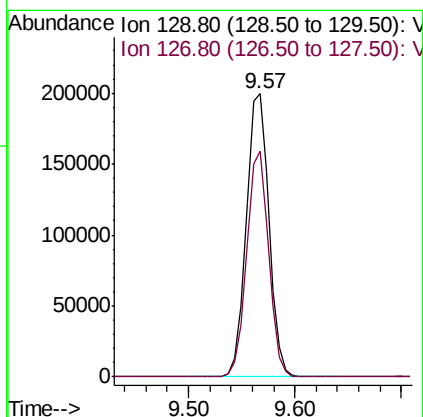
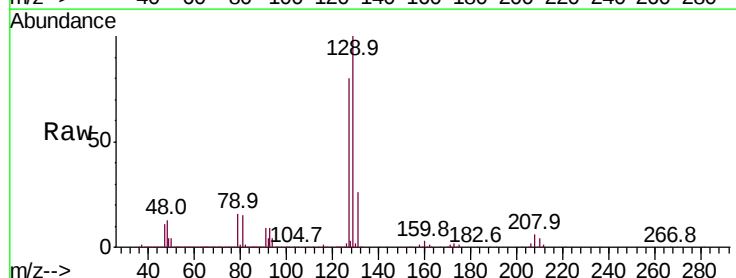
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

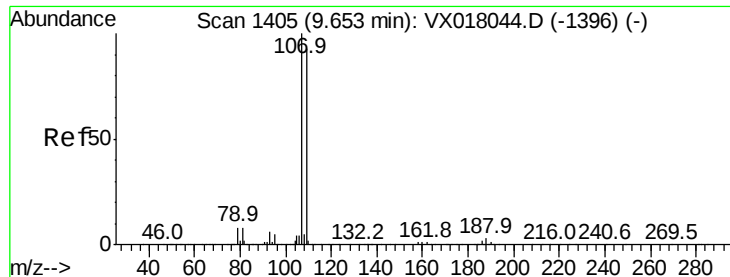
Tot Ion: 43 Resp: 1345756
Ion Ratio Lower Upper
43 100
58 52.2 26.6 79.7



#60
Dibromochloromethane
Concen: 56.442 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion: 129 Resp: 299088
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6

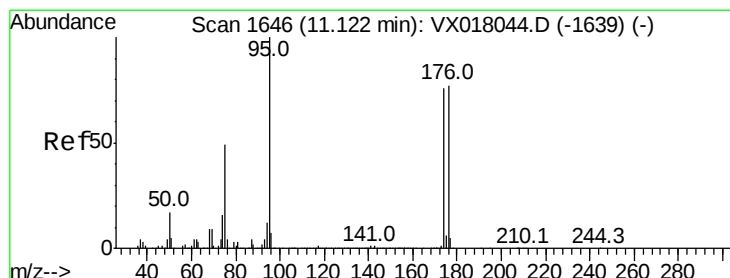
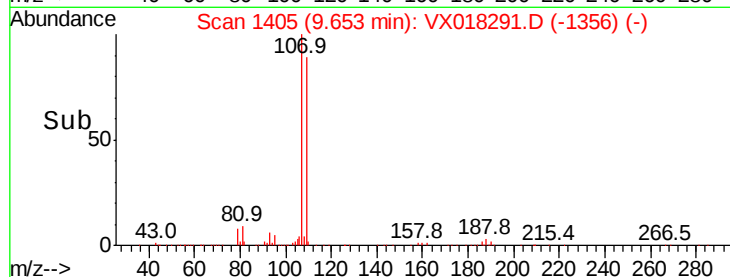
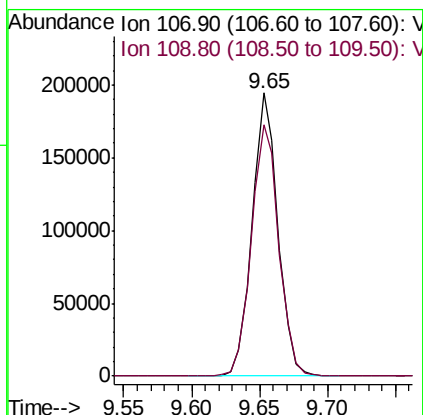
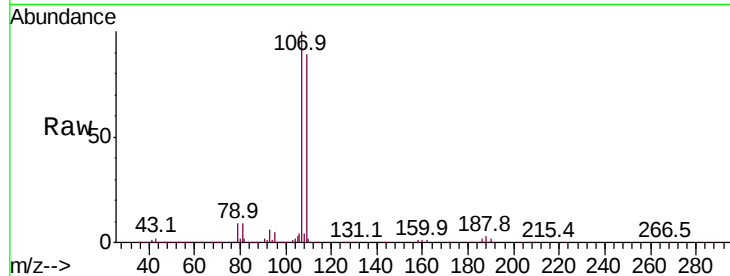




#61
 1,2-Dibromoethane
 Concen: 52.729 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018291.D
 Acq: 08 Sep 2020 21:43

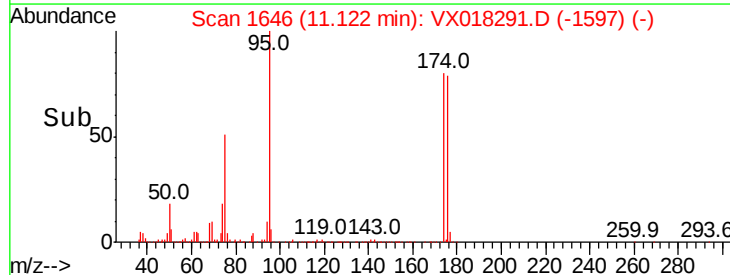
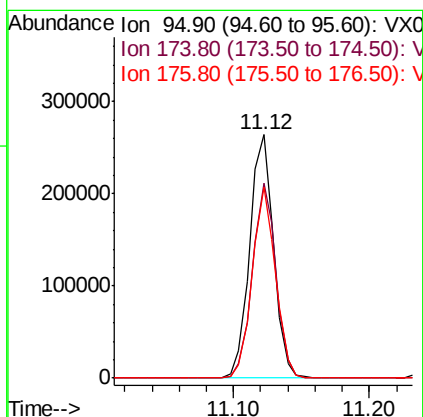
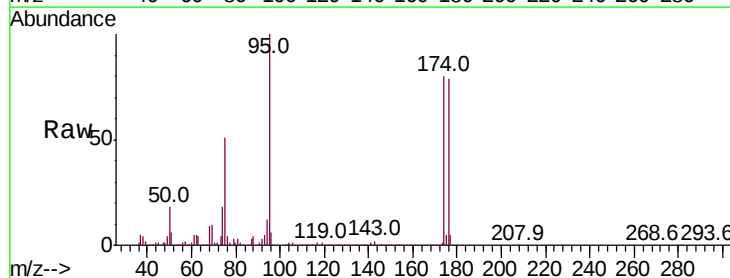
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

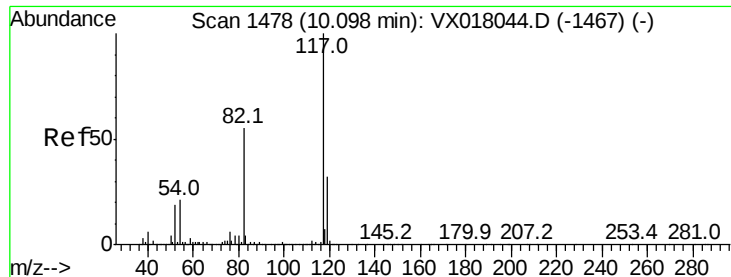
Tot Ion:107 Resp: 258588
 Ion Ratio Lower Upper
 107 100
 109 94.6 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 52.792 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018291.D
 Acq: 08 Sep 2020 21:43

Tgt Ion: 95 Resp: 324705
 Ion Ratio Lower Upper
 95 100
 174 79.8 0.0 160.2
 176 76.9 0.0 155.8

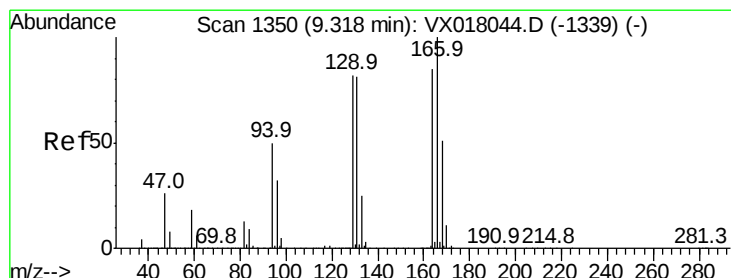
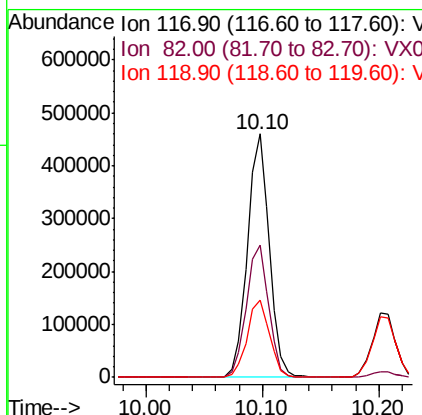
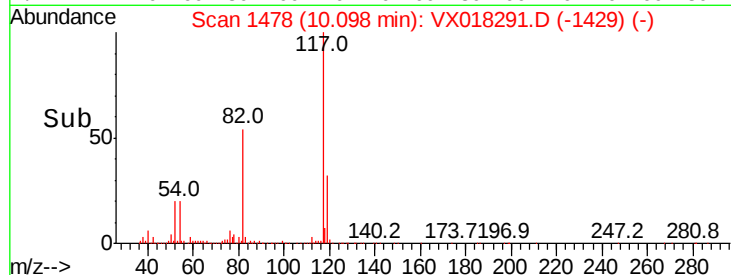
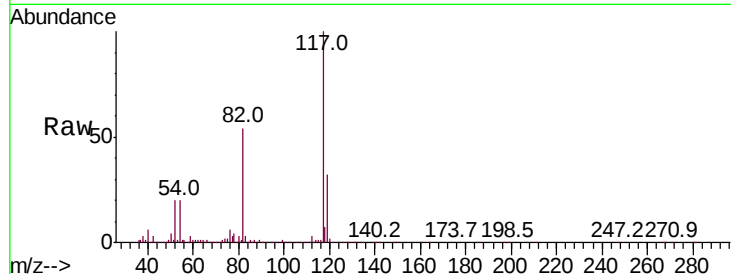




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

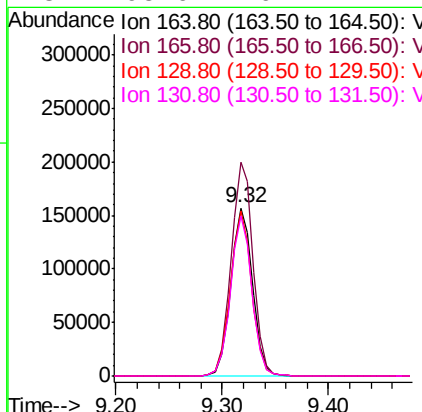
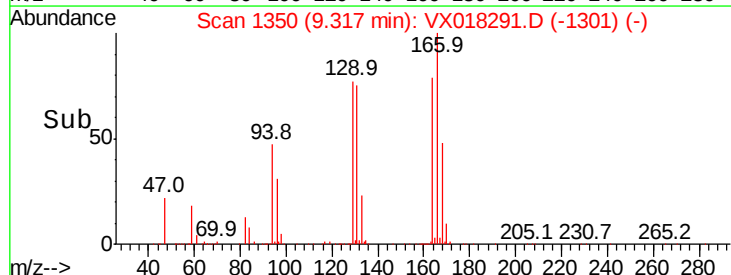
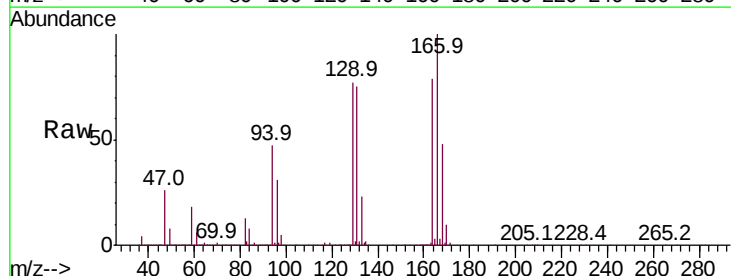
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

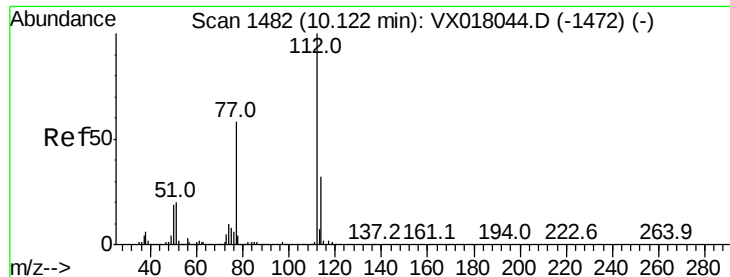
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.2	66.2
119	31.6	25.7	38.5



#64
Tetrachloroethene
Concen: 50.663 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.2	94.2	141.2
129	98.0	76.9	115.3
131	95.6	76.1	114.1





#65

Chlorobenzene

Concen: 51.746 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

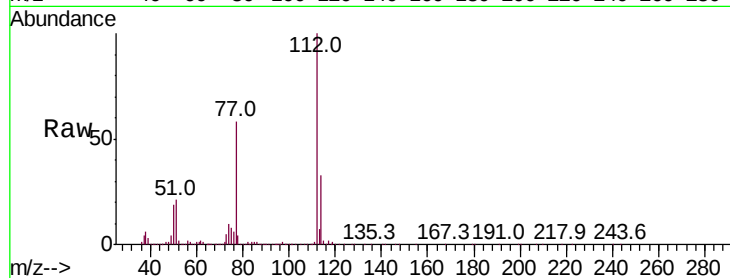
VSTDCCC050

Tot Ion:112 Resp: 622339

Ion Ratio Lower Upper

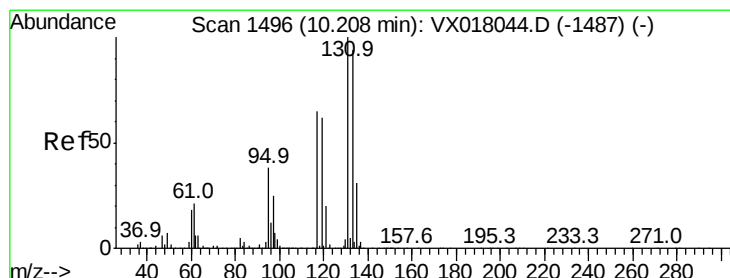
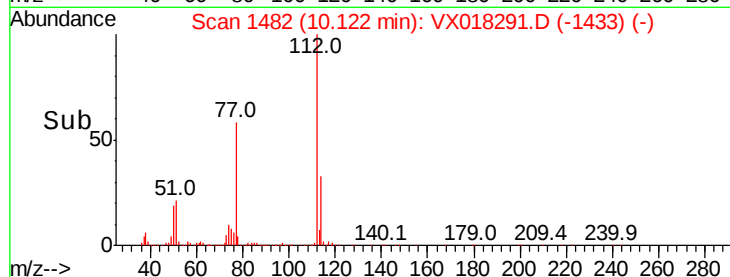
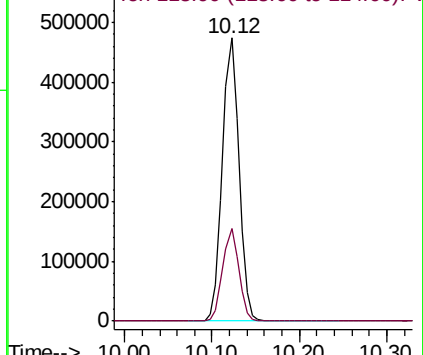
112 100

114 32.7 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 54.378 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

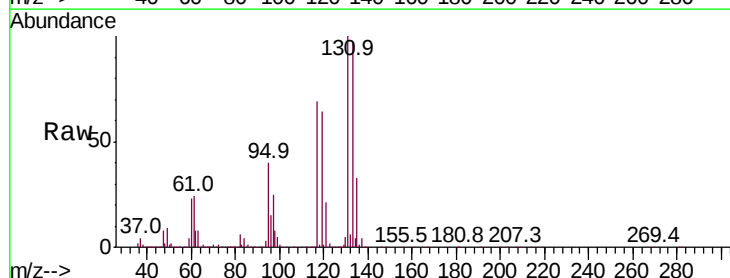
Tgt Ion:131 Resp: 257759

Ion Ratio Lower Upper

131 100

133 95.3 46.7 140.1

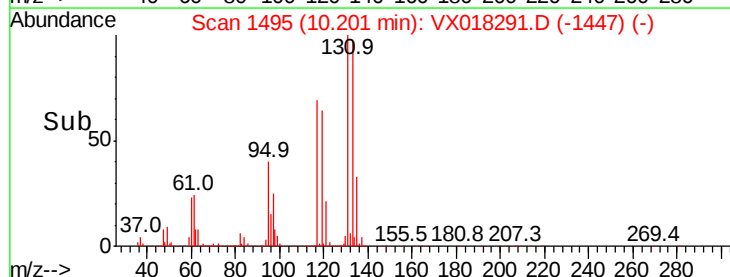
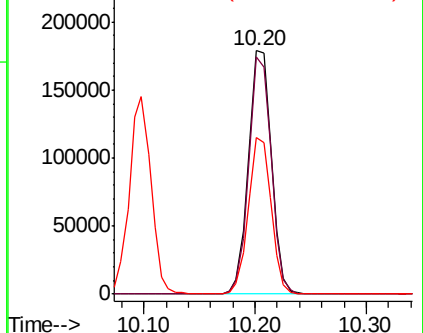
119 63.7 31.8 95.4

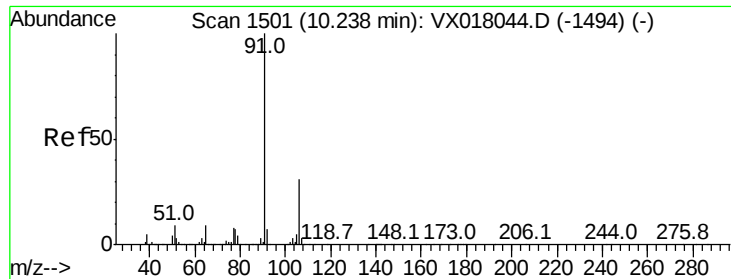


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 53.410 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

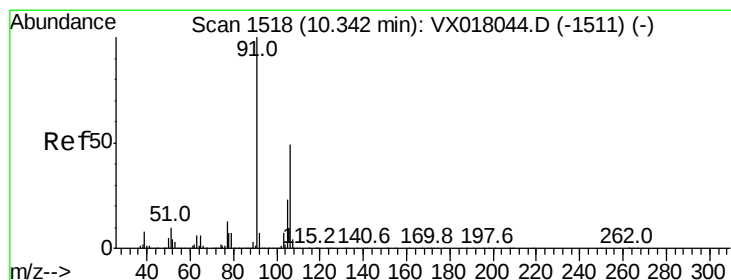
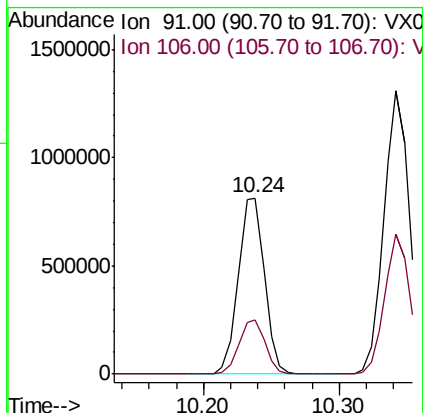
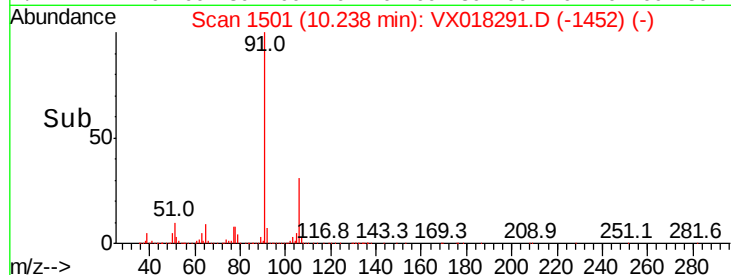
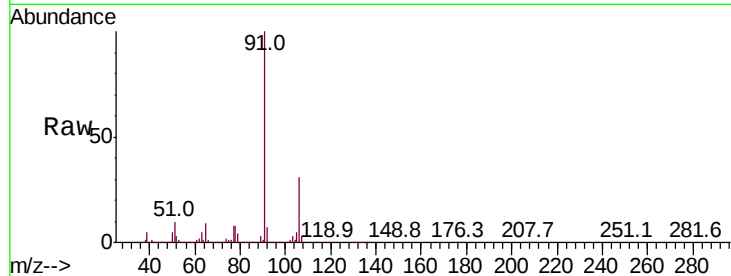
VSTDCCC050

Tot Ion: 91 Resp: 1092372

Ion Ratio Lower Upper

91 100

106 30.9 24.9 37.3



#68

m/p-Xylenes

Concen: 109.673 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018291.D

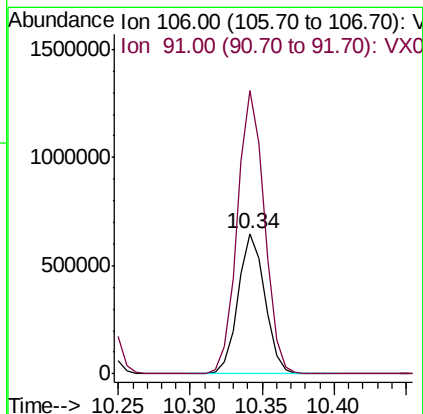
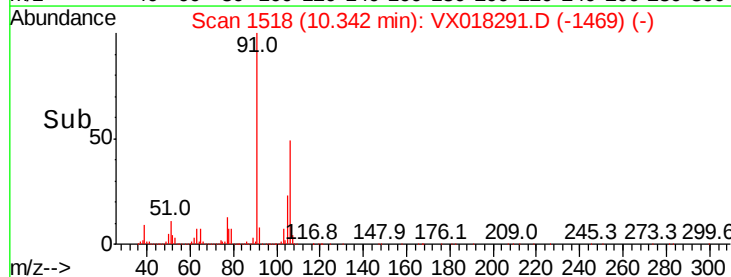
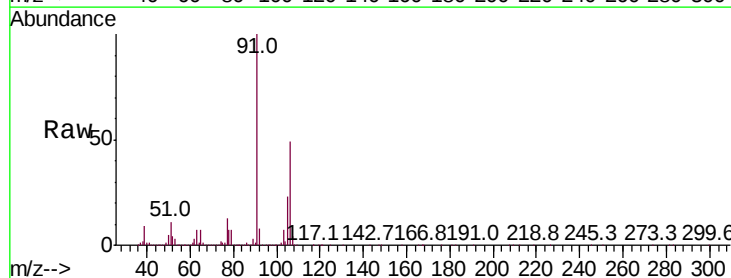
Acq: 08 Sep 2020 21:43

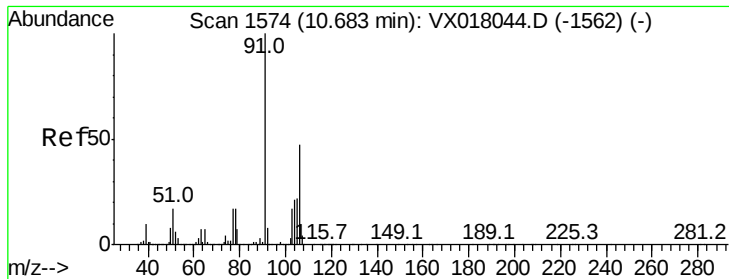
Tgt Ion: 106 Resp: 837232

Ion Ratio Lower Upper

106 100

91 204.6 162.2 243.2

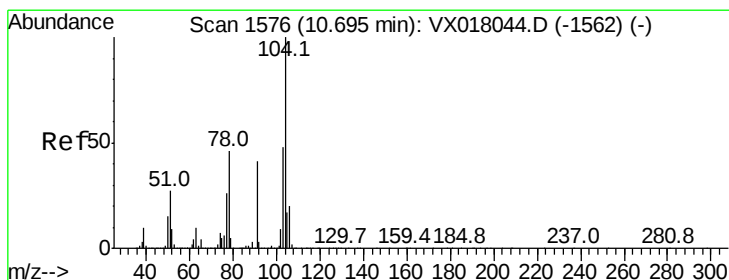
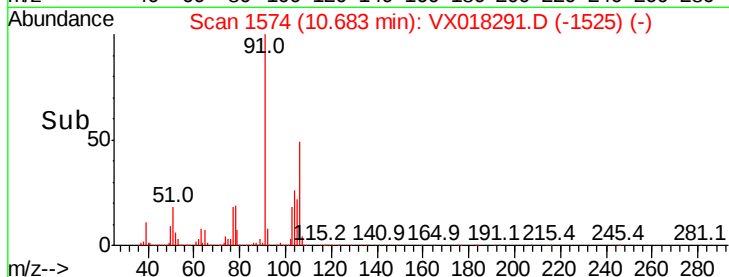
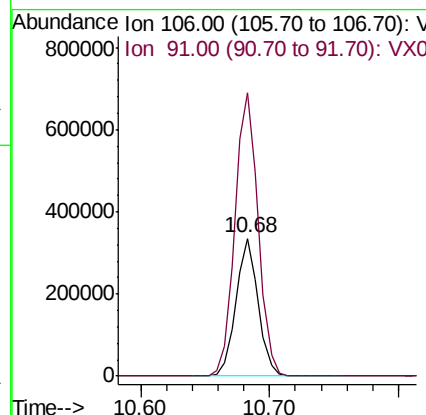
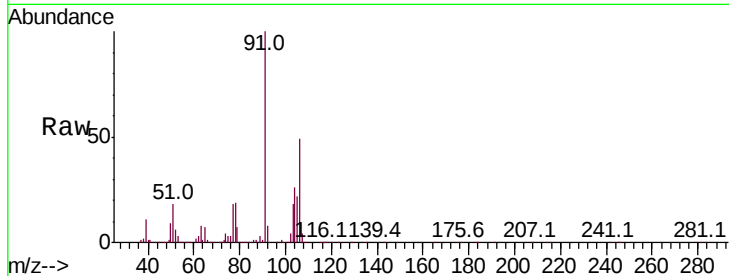




#69
o-Xylene
Concen: 54.600 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

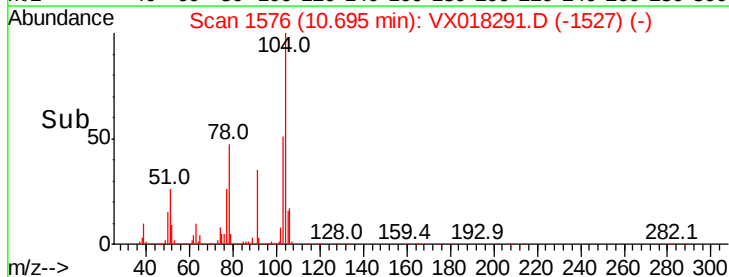
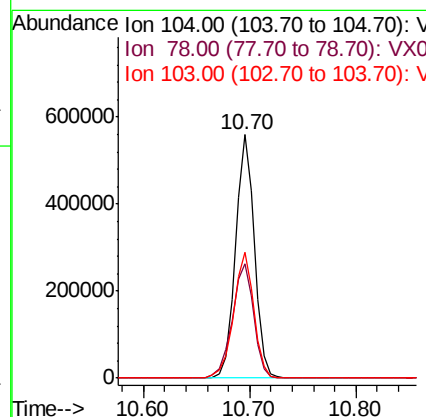
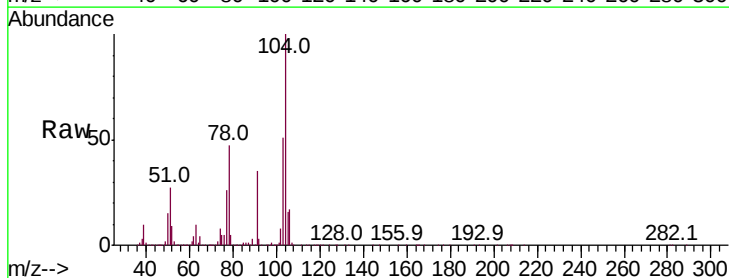
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

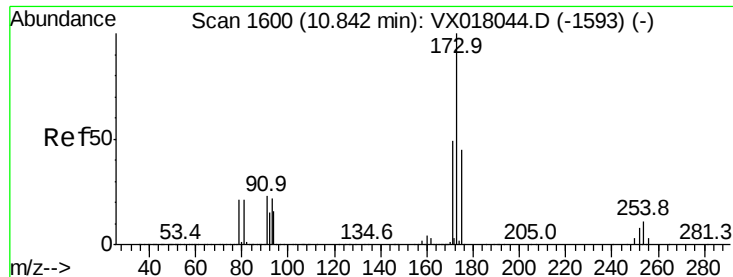
Tot Ion:106 Resp: 404055
Ion Ratio Lower Upper
106 100
91 215.4 107.1 321.3



#70
Styrene
Concen: 55.274 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion:104 Resp: 696594
Ion Ratio Lower Upper
104 100
78 53.1 40.9 61.3
103 55.3 43.6 65.4





#71

Bromoform

Concen: 57.570 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

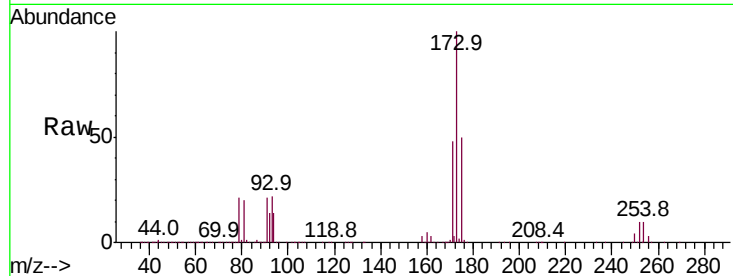
Tot Ion:173 Resp: 232765

Ion Ratio Lower Upper

173 100

175 48.3 23.9 71.8

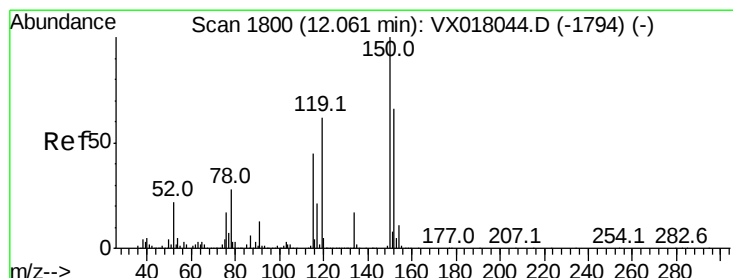
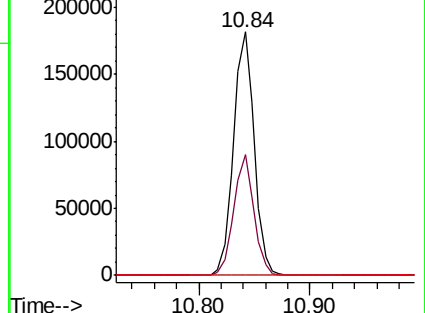
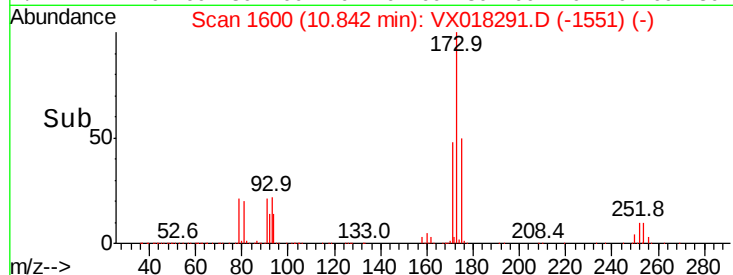
254 0.0 0.2 0.2#



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: VX018291.D

Acq: 08 Sep 2020 21:43

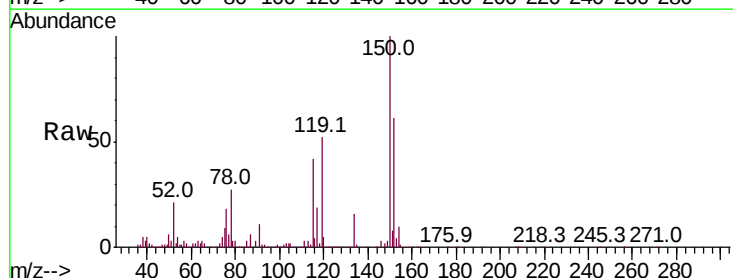
Tgt Ion:152 Resp: 334629

Ion Ratio Lower Upper

152 100

115 83.1 41.5 124.5

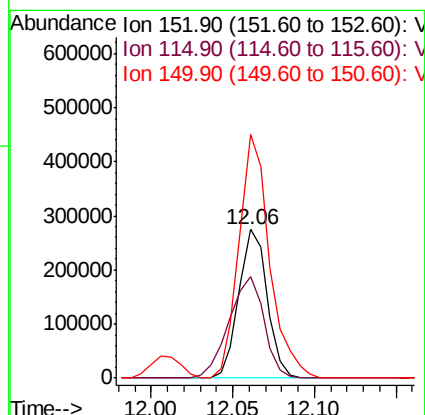
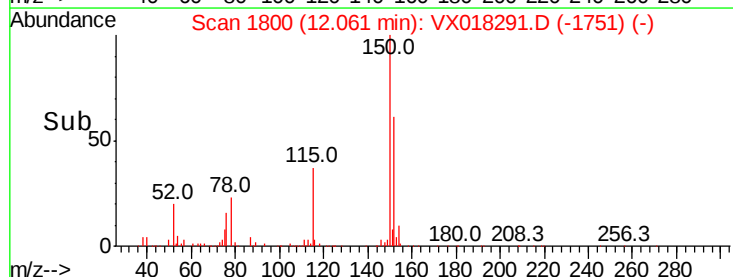
150 176.0 0.0 343.8

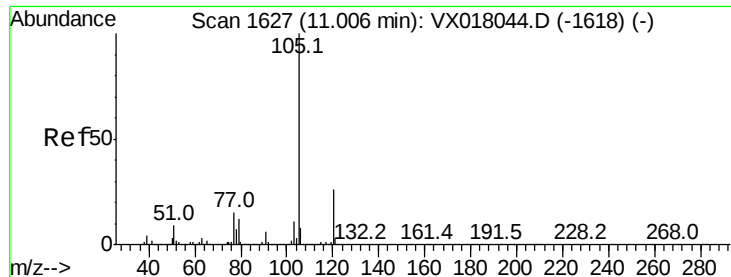


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.163 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

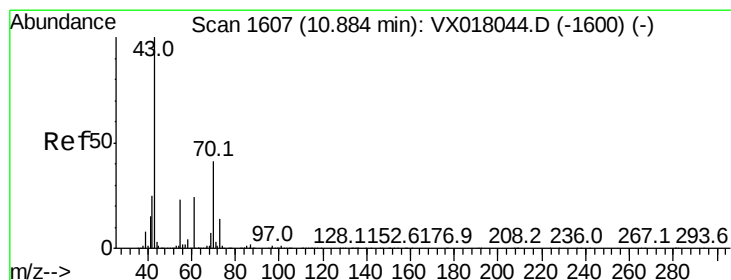
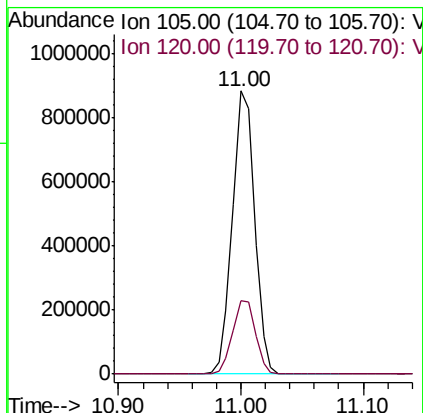
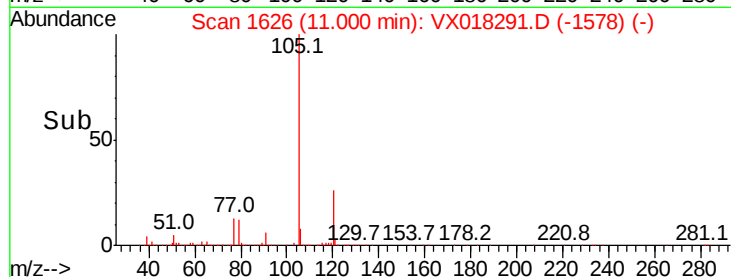
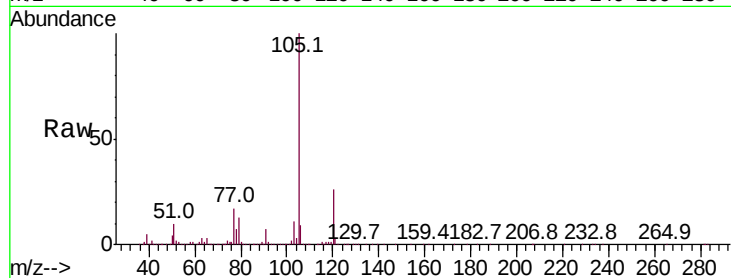
VSTDCCC050

Tot Ion:105 Resp: 1107214

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.5



#74

N-ethyl acetate

Concen: 48.221 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Tgt Ion: 43 Resp: 505004

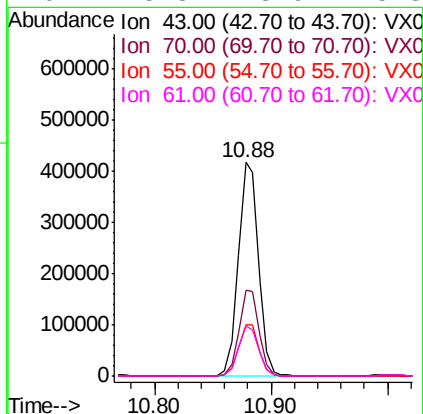
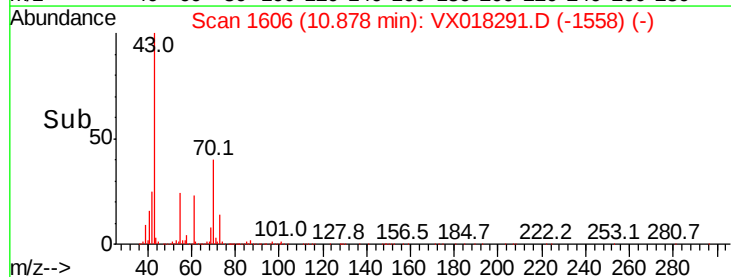
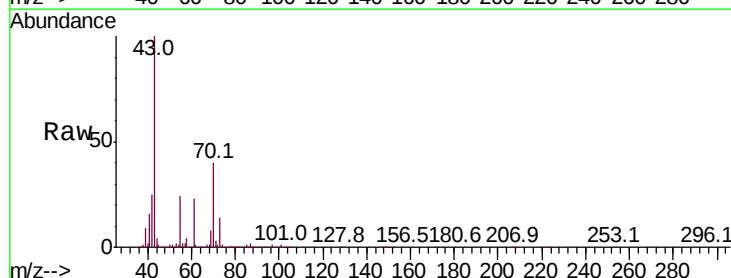
Ion Ratio Lower Upper

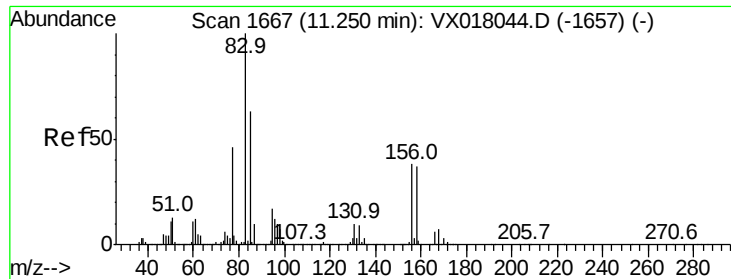
43 100

70 39.8 32.3 48.5

55 24.2 18.2 27.2

61 23.3 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 47.849 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

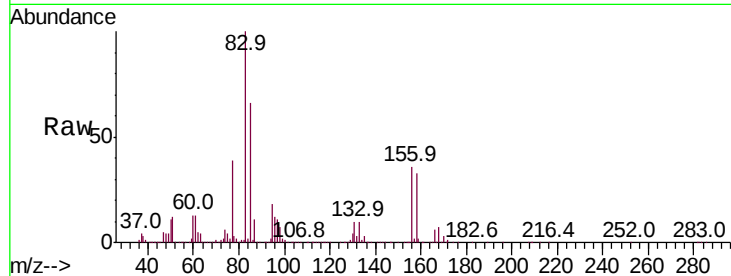
Tot Ion: 83 Resp: 372571

Ion Ratio Lower Upper

83 100

131 10.9 5.1 15.4

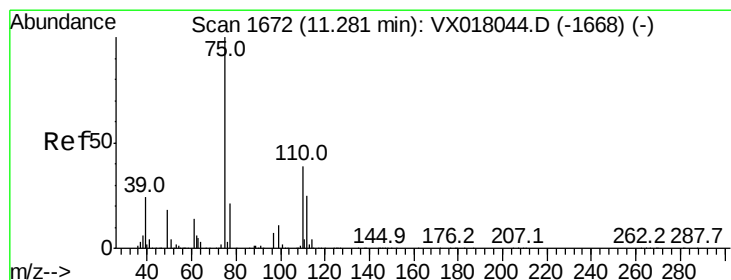
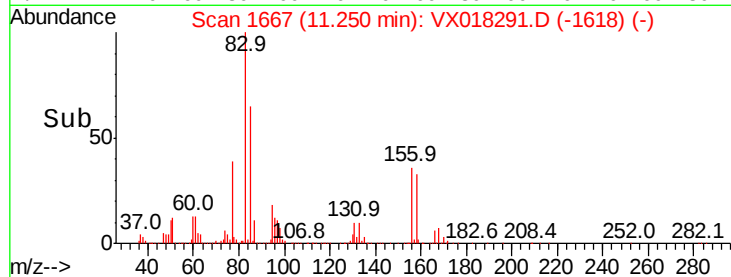
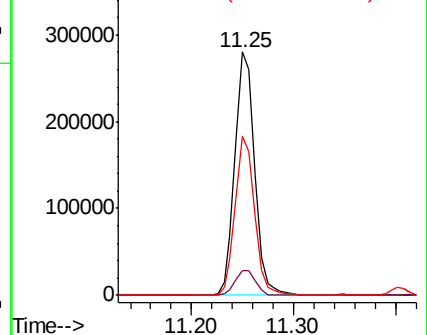
85 64.5 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 60.171 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018291.D

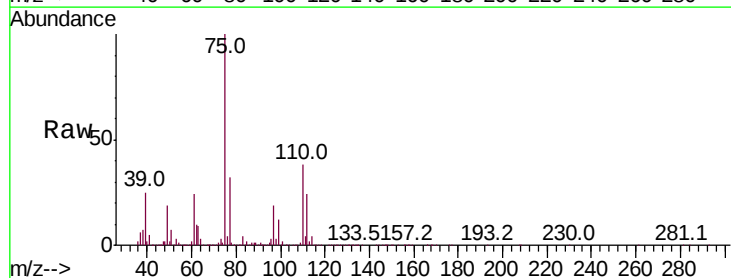
Acq: 08 Sep 2020 21:43

Tgt Ion: 75 Resp: 447908

Ion Ratio Lower Upper

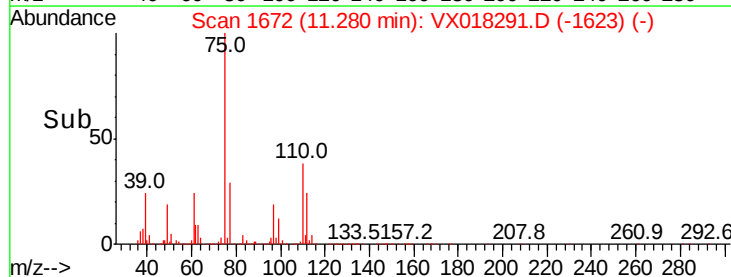
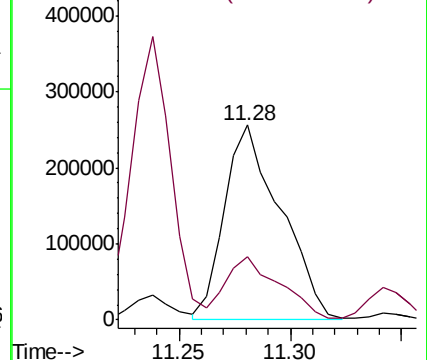
75 100

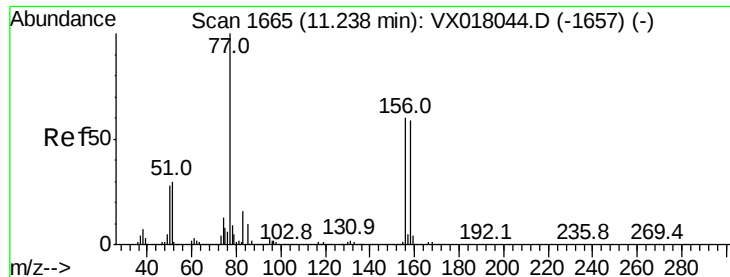
77 31.4 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.164 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

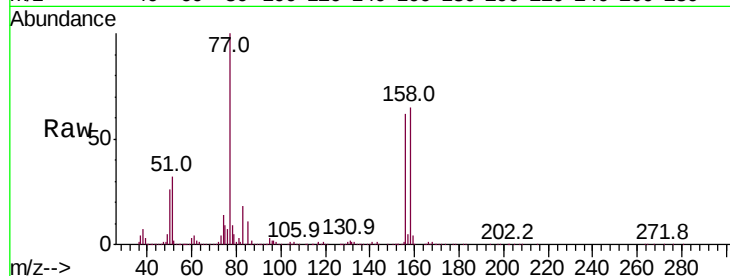
Tot Ion:156 Resp: 299964

Ion Ratio Lower Upper

156 100

77 153.7 80.0 240.2

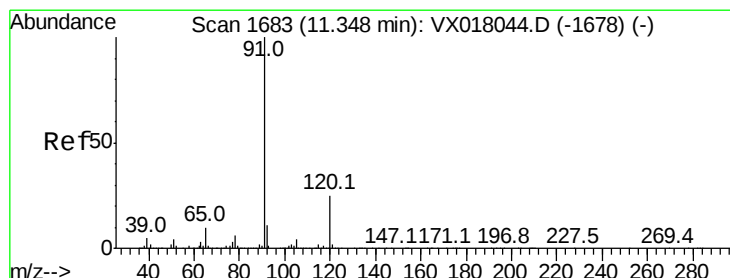
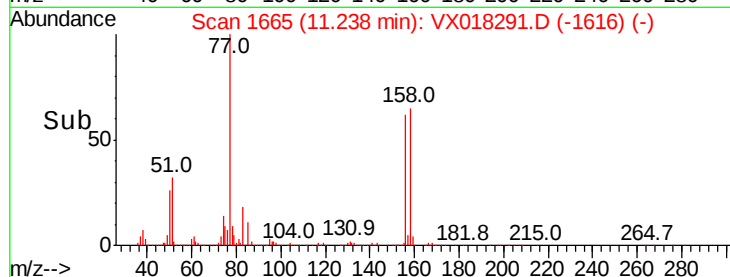
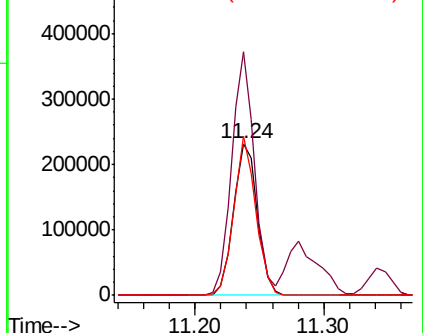
158 97.1 49.5 148.7



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: 51.384 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018291.D

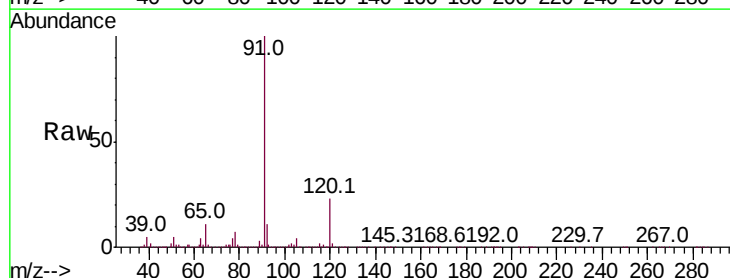
Acq: 08 Sep 2020 21:43

Tgt Ion: 91 Resp: 1287795

Ion Ratio Lower Upper

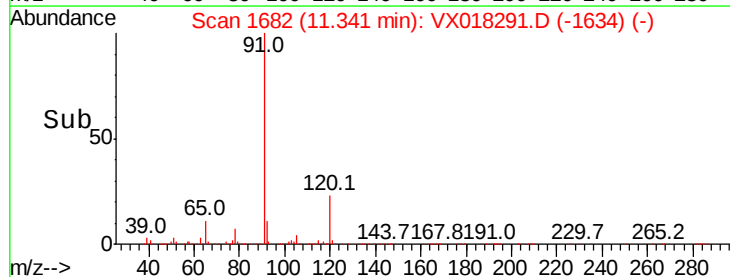
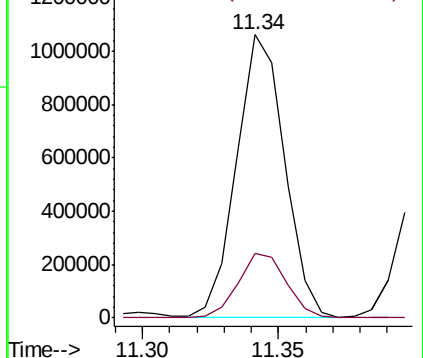
91 100

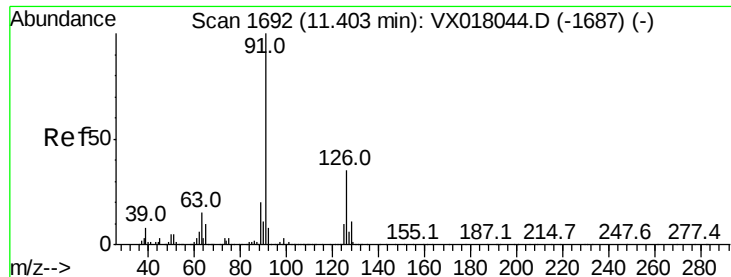
120 23.2 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.396 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

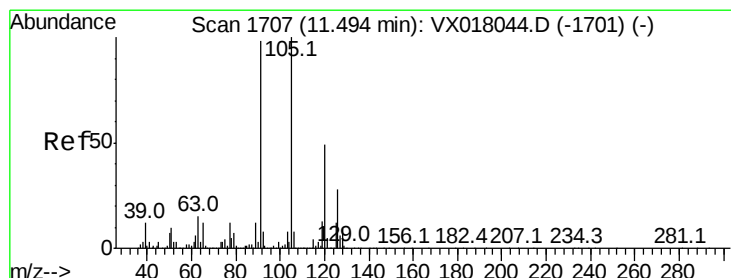
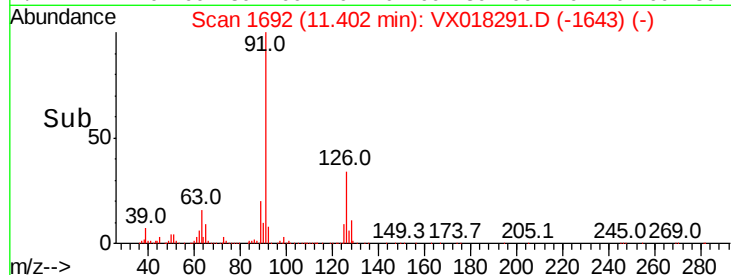
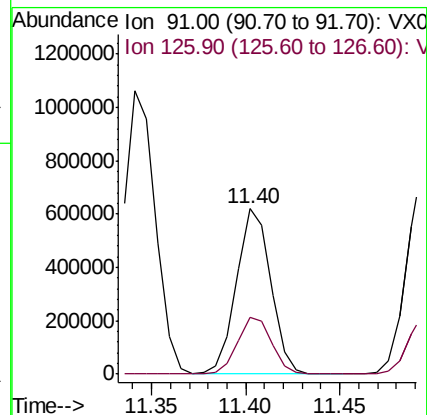
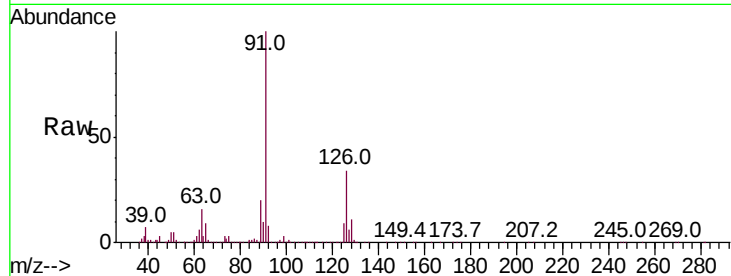
VSTDCCC050

Tot Ion: 91 Resp: 780339

Ion Ratio Lower Upper

91 100

126 34.5 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 53.034 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018291.D

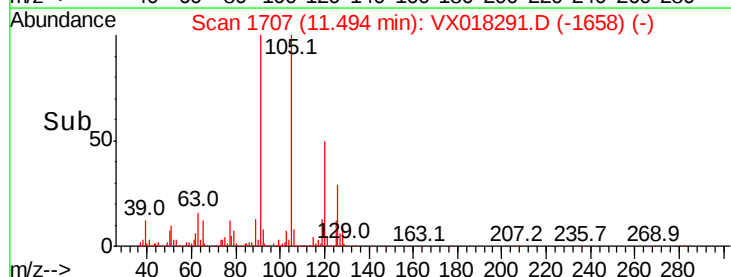
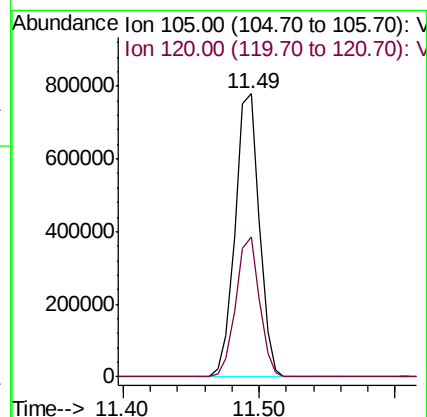
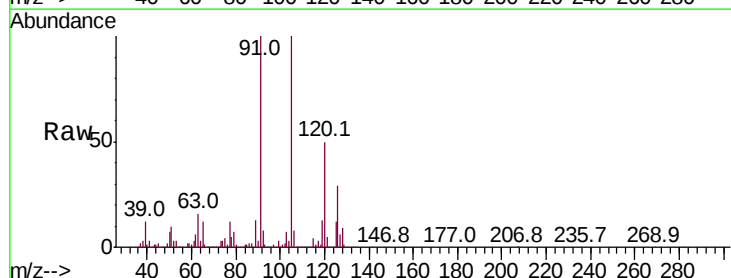
Acq: 08 Sep 2020 21:43

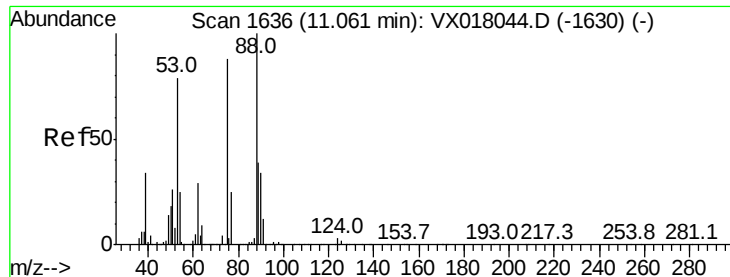
Tgt Ion: 105 Resp: 961939

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 45.433 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

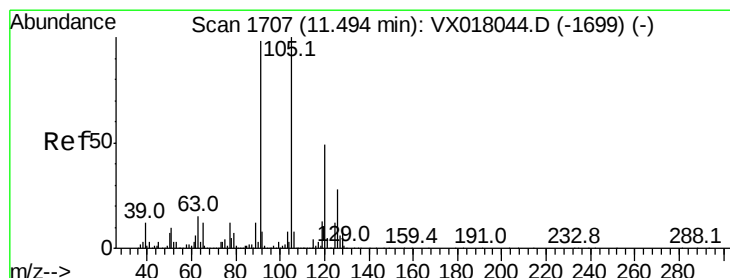
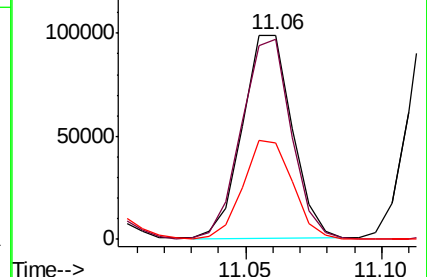
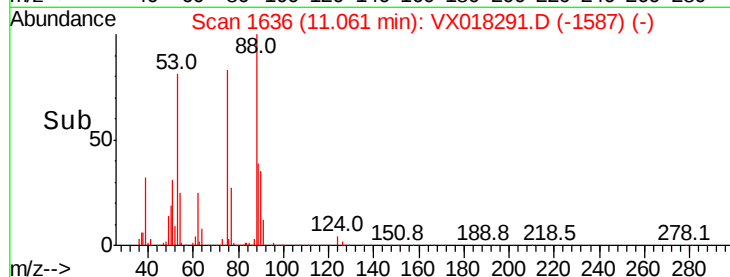
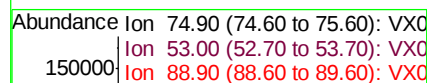
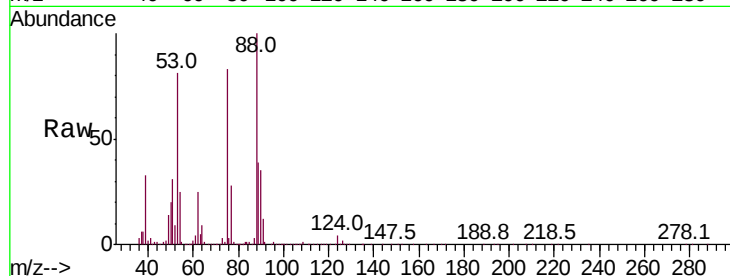
Tot Ion: 75 Resp: 125221

Ion	Ratio	Lower	Upper
75	100		
53	98.4	74.7	112.1
89	48.7	36.6	54.8

75 100

53 98.4 74.7 112.1

89 48.7 36.6 54.8



#82

4-Chlorotoluene

Concen: 51.187 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018291.D

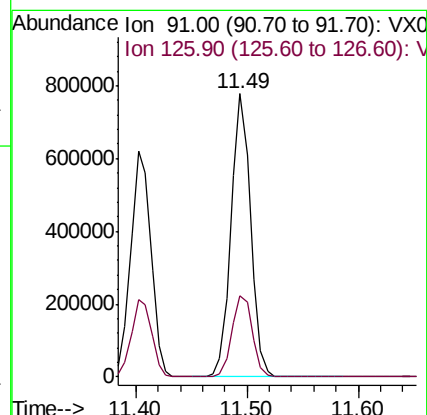
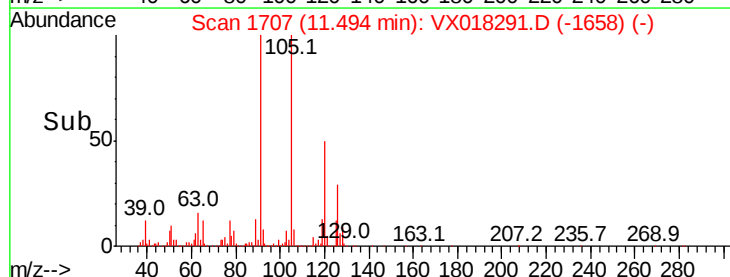
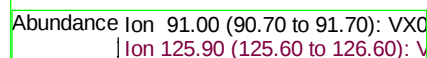
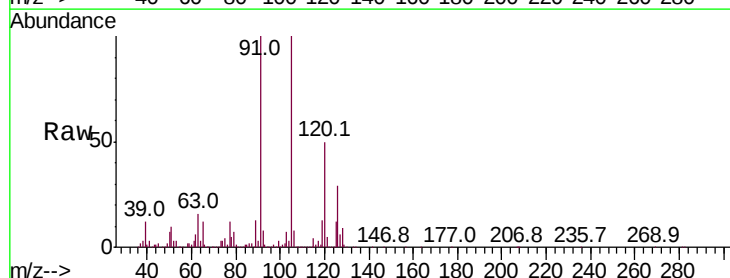
Acq: 08 Sep 2020 21:43

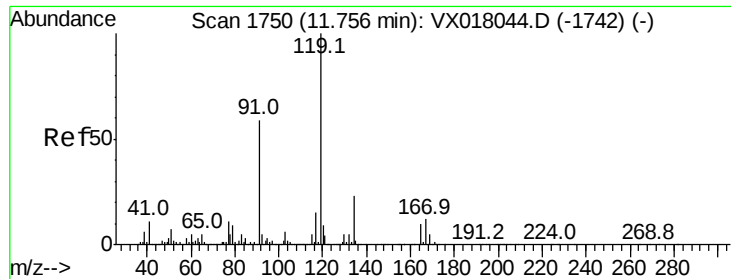
Tgt Ion: 91 Resp: 942220

Ion	Ratio	Lower	Upper
91	100		
126	30.2	15.1	45.3

91 100

126 30.2 15.1 45.3

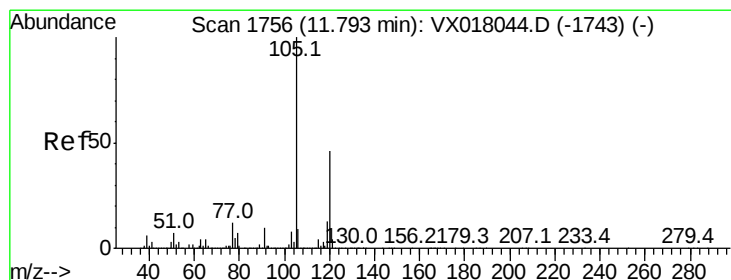
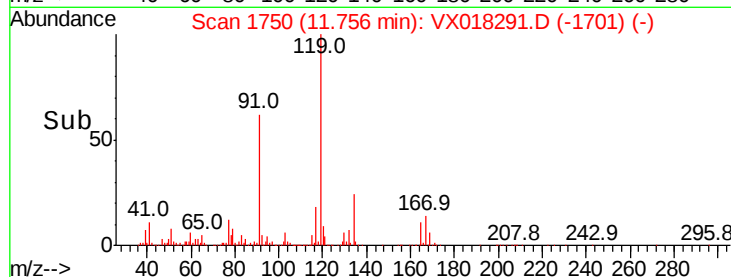
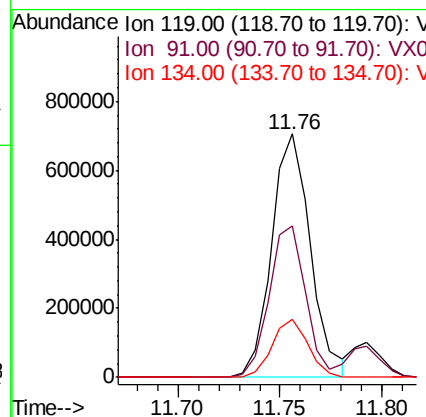
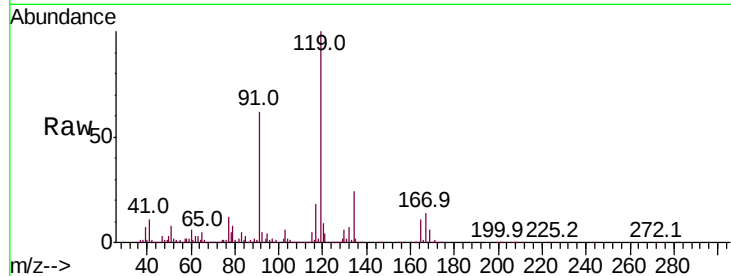




#83
 tert-Butylbenzene
 Concen: 52.336 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018291.D
 Acq: 08 Sep 2020 21:43

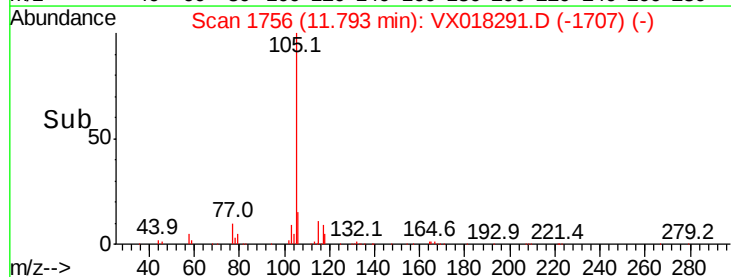
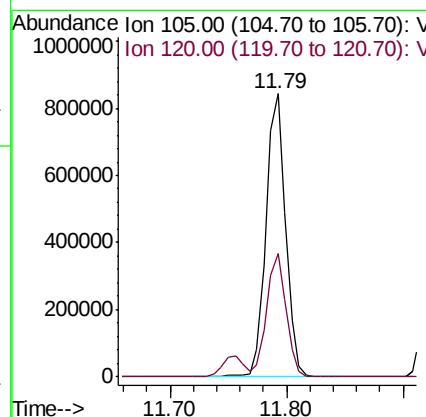
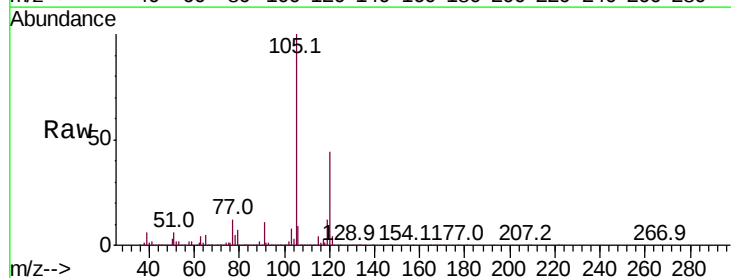
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

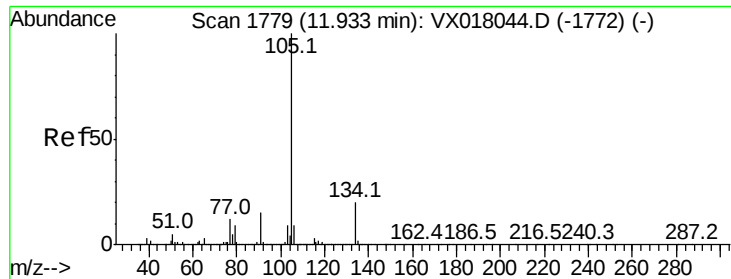
Tot Ion	Ratio	Lower	Upper
119	100		
91	58.5	28.2	84.7
134	22.2	11.3	33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 53.619 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018291.D
 Acq: 08 Sep 2020 21:43

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.4	22.3	66.9





#85

sec-Butylbenzene

Concen: 52.975 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

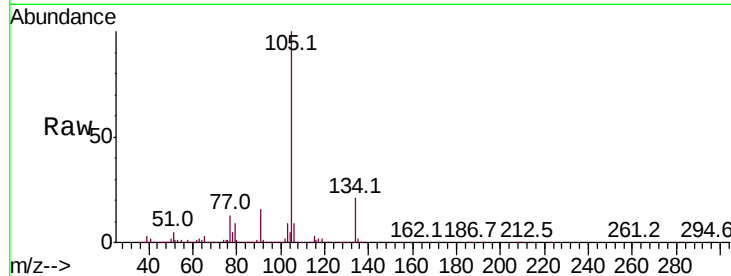
VSTDCCC050

Tot Ion:105 Resp: 1078349

Ion Ratio Lower Upper

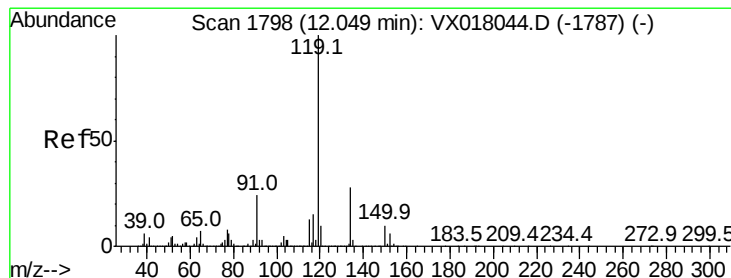
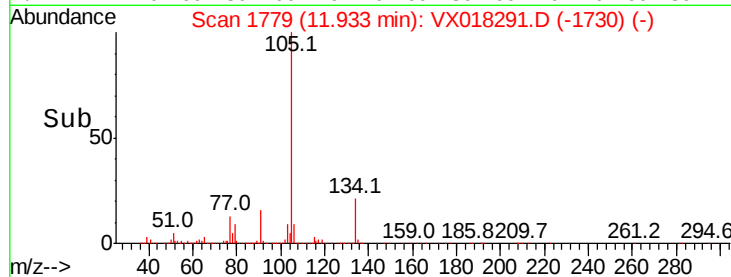
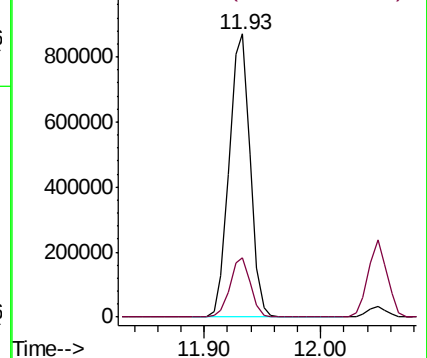
105 100

134 20.4 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 54.855 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

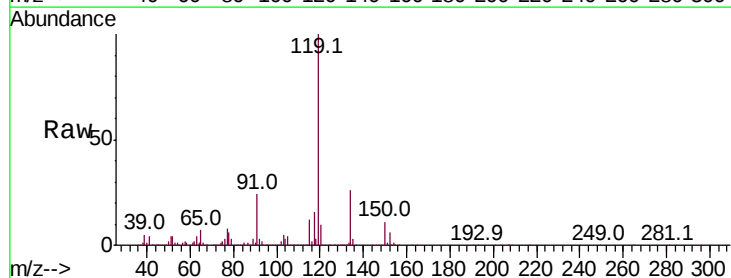
Tgt Ion:119 Resp: 1025680

Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

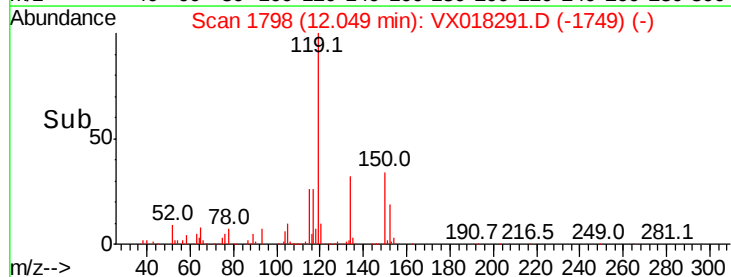
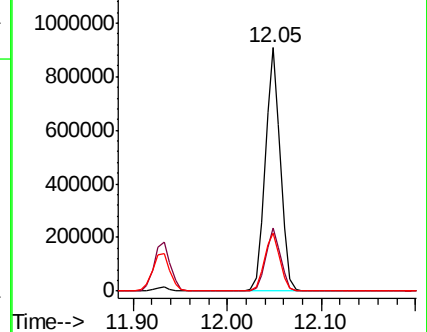
91 24.5 11.8 35.4

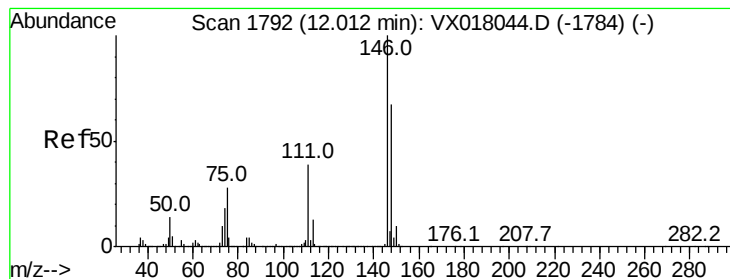


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 49.920 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

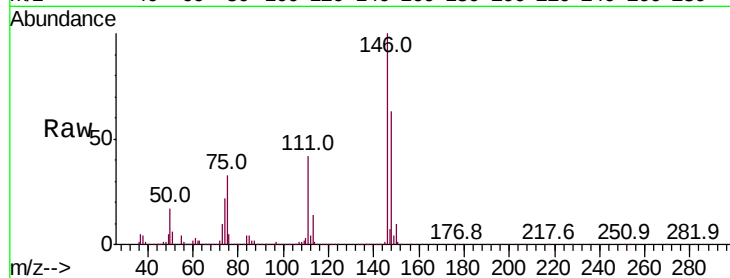
Tot Ion:146 Resp: 534749

Ion Ratio Lower Upper

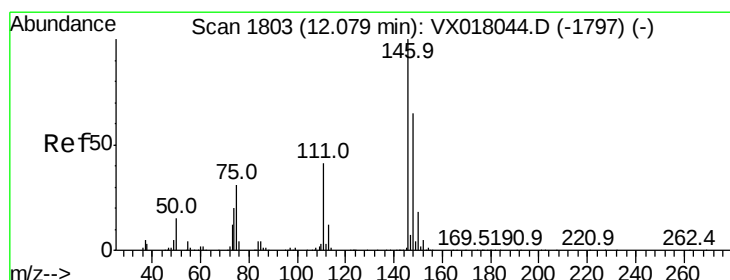
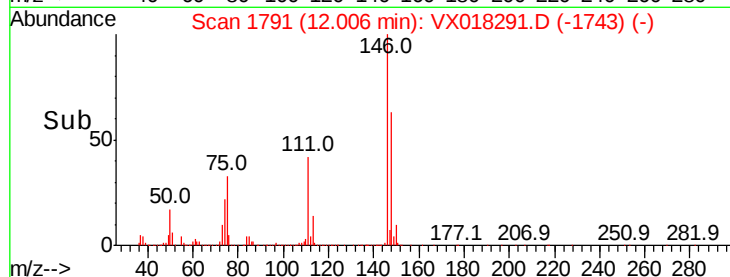
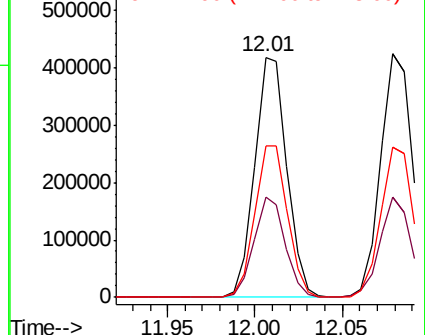
146 100

111 40.7 20.6 61.8

148 64.1 33.1 99.2



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 50.033 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018291.D

Acq: 08 Sep 2020 21:43

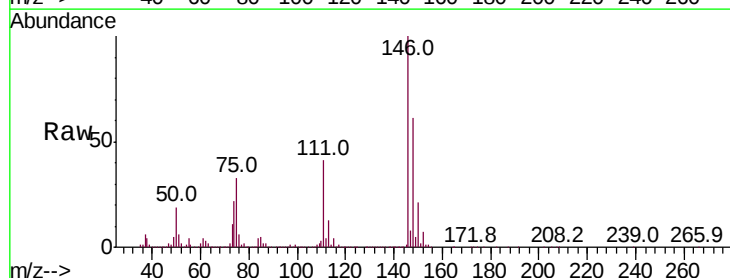
Tgt Ion:146 Resp: 536633

Ion Ratio Lower Upper

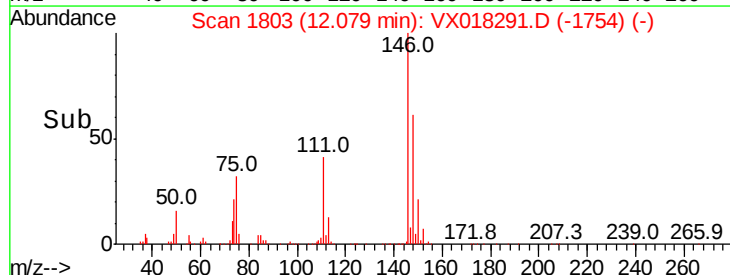
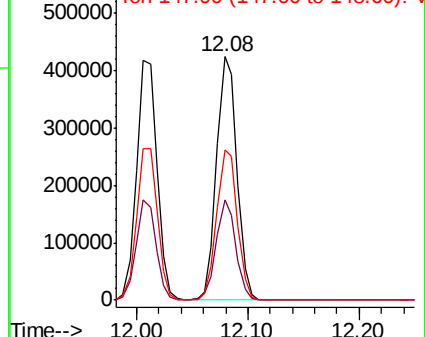
146 100

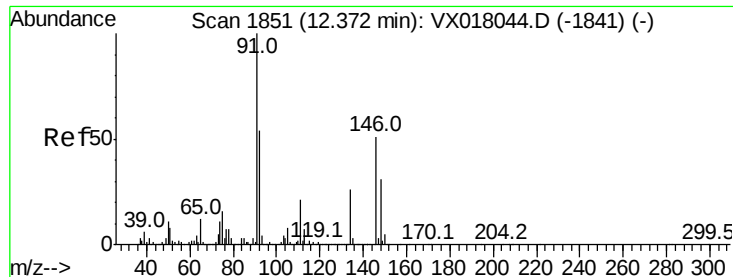
111 39.7 20.3 60.8

148 62.5 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

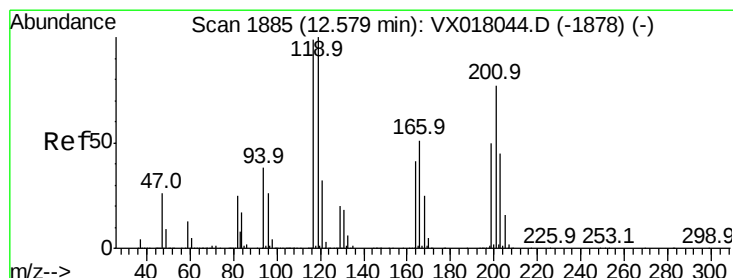
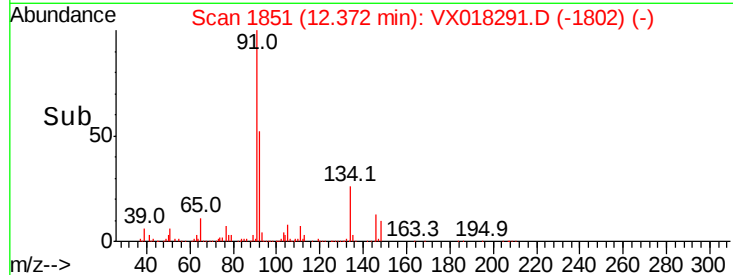
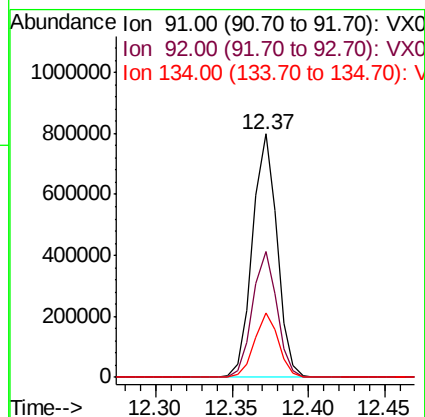
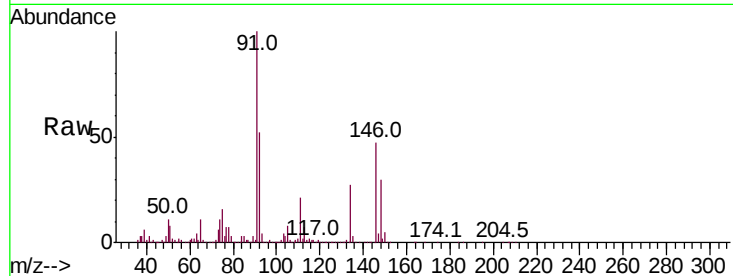




#89
n-Butylbenzene
Concen: 52.258 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

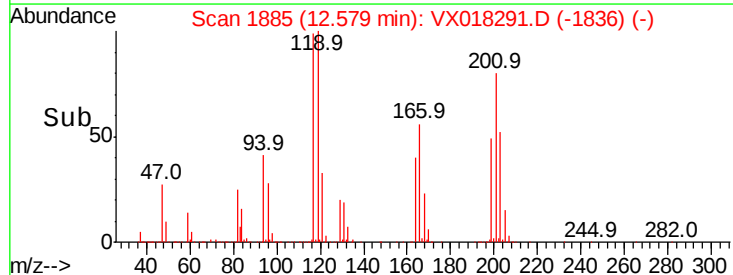
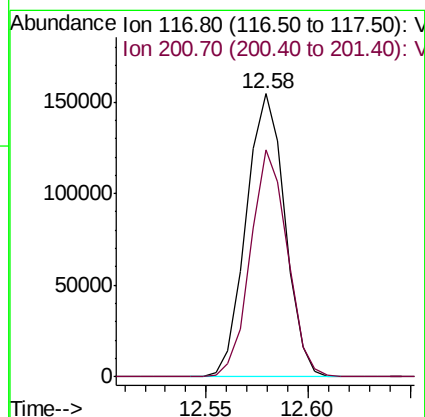
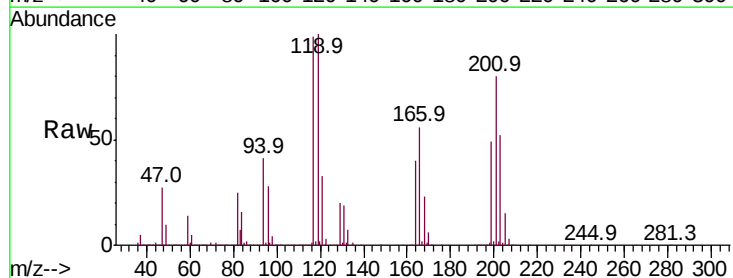
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

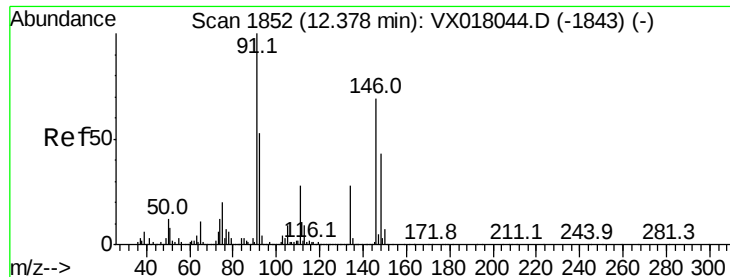
Tot Ion: 91 Resp: 891847
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.2
134 25.8 12.9 38.7



#90
Hexachloroethane
Concen: 55.519 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion: 117 Resp: 204242
Ion Ratio Lower Upper
117 100
201 76.3 38.5 115.3

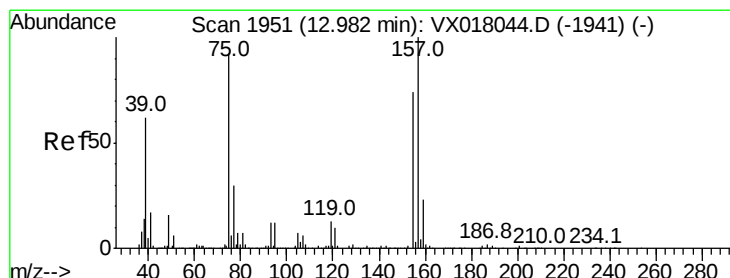
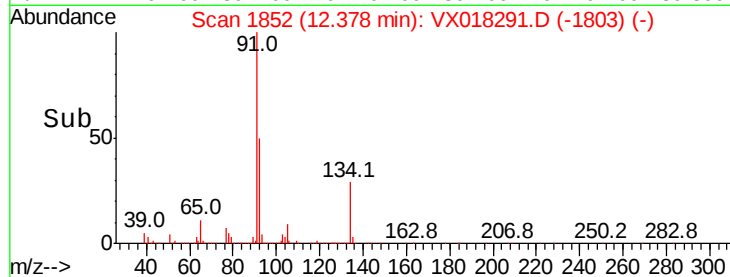
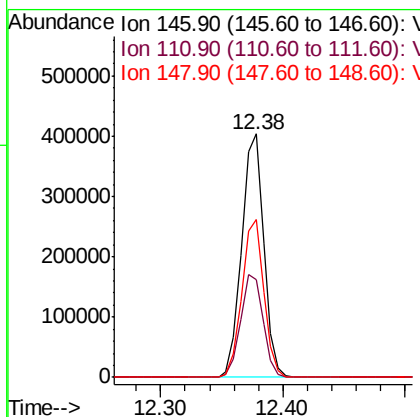
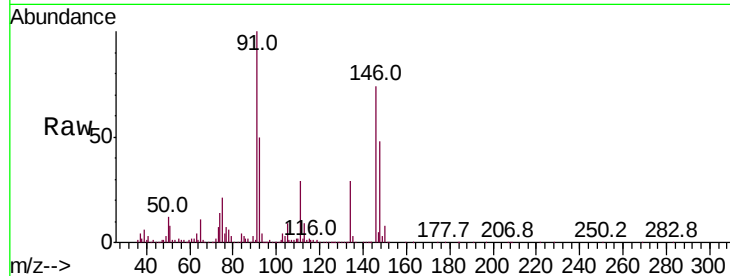




#91
 1,2-Dichlorobenzene
 Concen: 49.873 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018291.D
 Acq: 08 Sep 2020 21:43

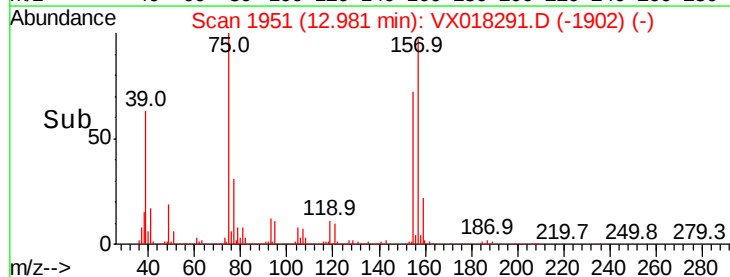
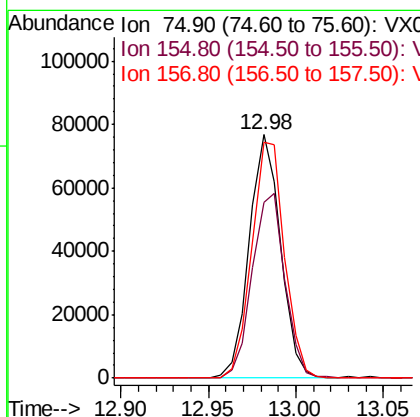
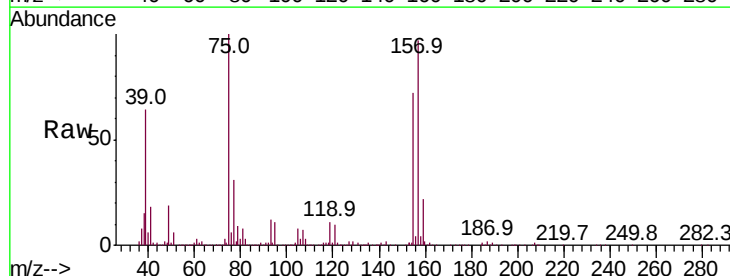
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

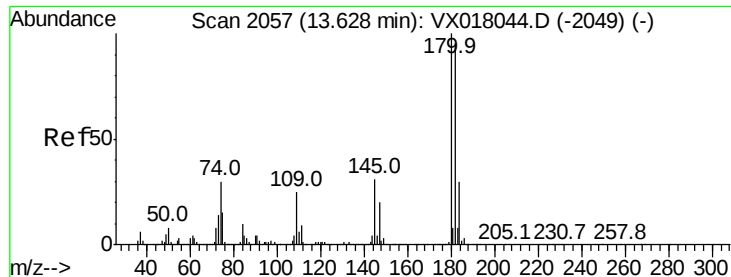
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.8	62.5
148	64.2	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.014 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018291.D
 Acq: 08 Sep 2020 21:43

Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.3	40.2	120.6
157	101.3	55.0	165.2

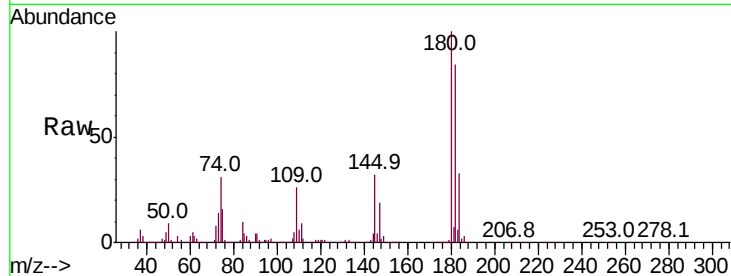




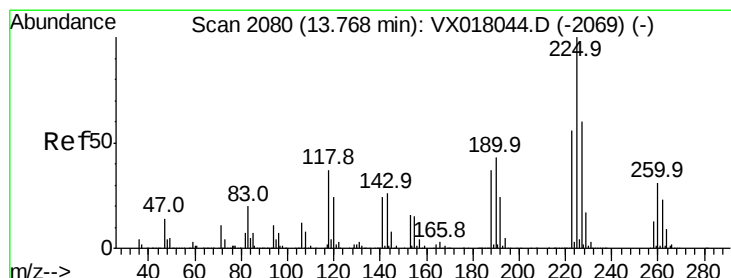
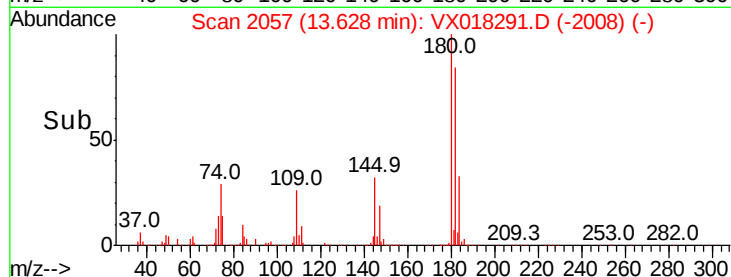
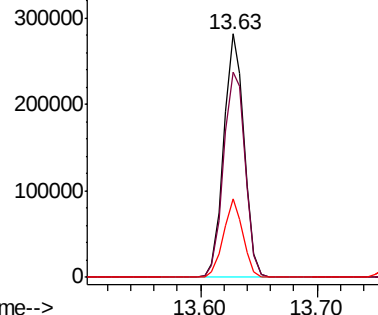
#93
 1,2,4-Trichlorobenzene
 Concen: 51.051 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018291.D
 Acq: 08 Sep 2020 21:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
180	100		
182	89.9	47.5	142.6
145	30.8	15.7	47.1

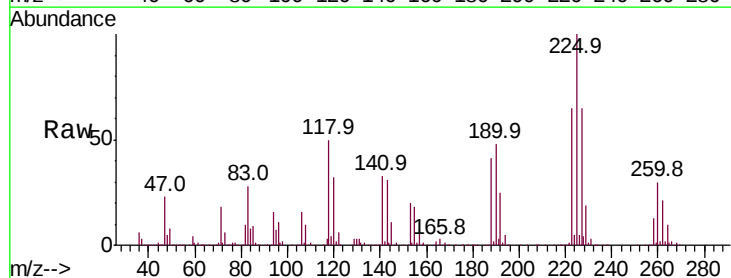


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

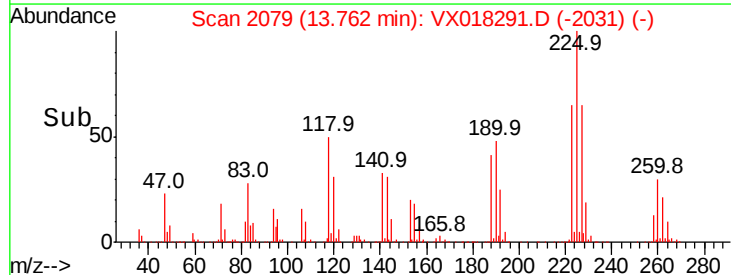
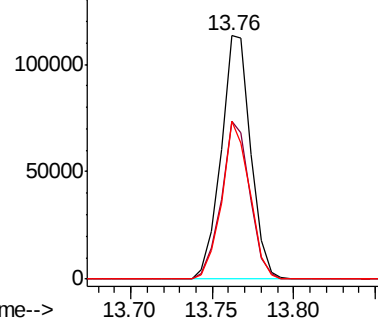


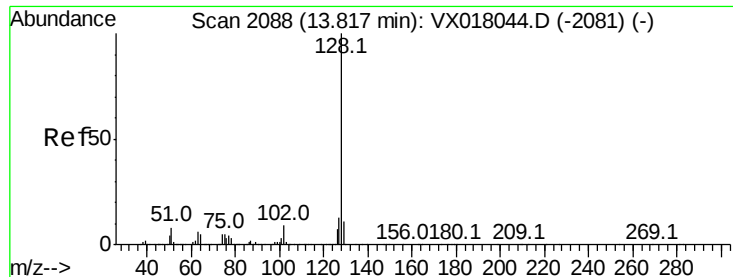
#94
 Hexachlorobutadiene
 Concen: 54.228 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018291.D
 Acq: 08 Sep 2020 21:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	30.7	92.1
227	60.6	32.6	97.8



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

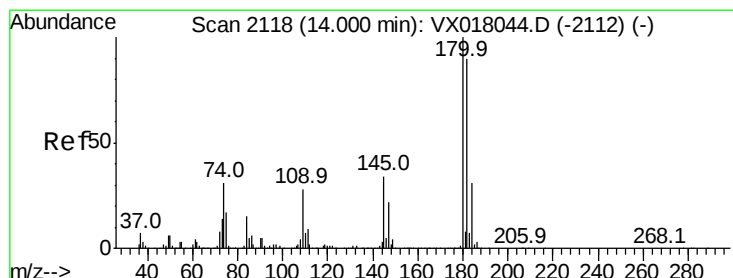
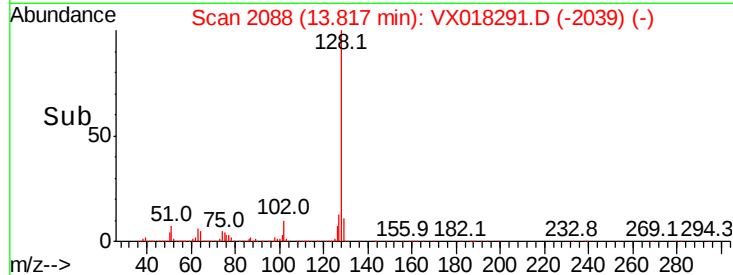
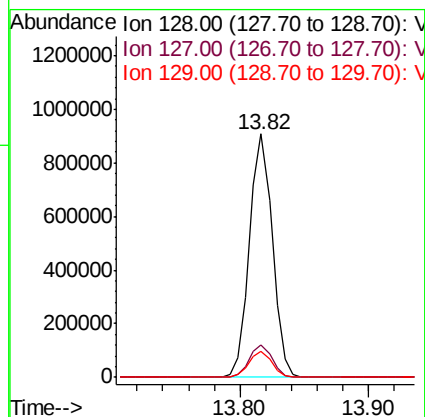
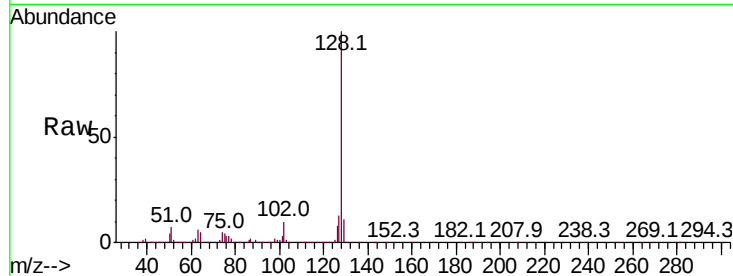




#95
Naphthalene
Concen: 50.017 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:128 Resp: 1106830
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.184 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018291.D
Acq: 08 Sep 2020 21:43

Tgt Ion:180 Resp: 340065
Ion Ratio Lower Upper
180 100
182 97.2 47.3 142.0
145 34.6 17.5 52.6

