

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX090920\
 Data File : VX018332.D
 Acq On : 09 Sep 2020 19:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 10 07:07:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	425325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	673071	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	637047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	353373	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	291226	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
35) Dibromofluoromethane	5.46	113	223729	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
50) Toluene-d8	8.70	98	796414	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
62) 4-Bromofluorobenzene	11.12	95	324782	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	240192	46.383	ug/l	99
3) Chloromethane	1.31	50	213916	39.182	ug/l	98
4) Vinyl Chloride	1.39	62	236110	43.445	ug/l	100
5) Bromomethane	1.63	94	119828	45.712	ug/l	100
6) Chloroethane	1.71	64	140125	48.005	ug/l	98
7) Trichlorofluoromethane	1.92	101	391580	52.841	ug/l	99
8) Diethyl Ether	2.17	74	124346	49.478	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	201619	50.325	ug/l	97
10) Methyl Iodide	2.49	142	122093	30.759	ug/l	96
11) Tert butyl alcohol	3.01	59	257689	224.455	ug/l	99
12) 1,1-Dichloroethene	2.36	96	197835	47.597	ug/l	98
13) Acrolein	2.28	56	170163	357.456	ug/l	98
14) Allyl chloride	2.71	41	355177	47.562	ug/l	96
15) Acrylonitrile	3.12	53	619572	237.907	ug/l	99
16) Acetone	2.42	43	545222	236.971	ug/l	95
17) Carbon Disulfide	2.55	76	524513	41.744	ug/l	98
18) Methyl Acetate	2.75	43	307826	55.443	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	724479	50.824	ug/l	100
20) Methylene Chloride	2.84	84	227551	48.331	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	214248	46.525	ug/l	94
22) Diisopropyl ether	3.82	45	723328	49.076	ug/l	90
23) Vinyl Acetate	3.79	43	3231808	246.425	ug/l	99
24) 1,1-Dichloroethane	3.67	63	409675	48.829	ug/l	98
25) 2-Butanone	4.64	43	864867	228.724	ug/l	99
26) 2,2-Dichloropropane	4.55	77	330688	48.442	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	248997	46.929	ug/l	99
28) Bromochloromethane	4.98	49	190608	47.066	ug/l	97
29) Tetrahydrofuran	5.09	42	556306	231.112	ug/l	99
30) Chloroform	5.18	83	438088	50.428	ug/l	99
31) Cyclohexane	5.55	56	323941	45.836	ug/l	95
32) 1,1,1-Trichloroethane	5.46	97	401388	50.347	ug/l	99
36) 1,1-Dichloropropene	5.78	75	301397	48.549	ug/l	99
37) Ethyl Acetate	4.79	43	336699	46.697	ug/l	99
38) Carbon Tetrachloride	5.76	117	377686	53.985	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	324545	47.809	ug/l	97
40) Benzene	6.12	78	864752	47.405	ug/l	98
41) Methacrylonitrile	5.00	41	182922	46.204	ug/l	96
42) 1,2-Dichloroethane	6.17	62	368108	52.669	ug/l	98
43) Isopropyl Acetate	6.42	43	553730	47.547	ug/l	99
44) Trichloroethene	7.19	130	253820	49.244	ug/l	96
45) 1,2-Dichloropropane	7.49	63	237577	48.323	ug/l	98
46) Dibromomethane	7.64	93	169376	48.991	ug/l	99
47) Bromodichloromethane	7.88	83	360450	52.215	ug/l	97
48) Methyl methacrylate	7.75	41	276720	47.731	ug/l	99
49) 1,4-Dioxane	7.71	88	88942	846.941	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1743383	242.345	ug/l	100
52) Toluene	8.77	92	568329	49.134	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	382554	50.001	ug/l	95
54) cis-1,3-Dichloropropene	8.41	75	400813	49.454	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	242255	49.107	ug/l	97
56) Ethyl methacrylate	9.16	69	360394	49.142	ug/l	99
57) 1,3-Dichloropropane	9.35	76	396985	48.790	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	861010	260.985	ug/l	98
59) 2-Hexanone	9.48	43	1352970	247.341	ug/l	99
60) Dibromochloromethane	9.57	129	295563	51.072	ug/l	100
61) 1,2-Dibromoethane	9.65	107	266965	49.846	ug/l	95
64) Tetrachloroethene	9.32	164	223083	47.653	ug/l	93
65) Chlorobenzene	10.12	112	630243	49.535	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	259037	51.656	ug/l	99
67) Ethyl Benzene	10.24	91	1105659	51.100	ug/l	100
68) m/p-Xylenes	10.34	106	825222	102.183	ug/l	97
69) o-Xylene	10.68	106	391926	50.062	ug/l	96
70) Styrene	10.70	104	708462	53.139	ug/l	99
71) Bromoform	10.84	173	229954	53.761	ug/l #	100
73) Isopropylbenzene	11.00	105	1112400	47.724	ug/l	100
74) N-amyl acetate	10.88	43	498123	45.041	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	377551	45.917	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	452827	57.605	ug/l	85
77) Bromobenzene	11.24	156	295083	45.799	ug/l	97
78) n-propylbenzene	11.34	91	1263508	47.741	ug/l	98
79) 2-Chlorotoluene	11.40	91	761276	46.557	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	969391	50.610	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	130083	44.694	ug/l	99
82) 4-Chlorotoluene	11.49	91	930993	47.894	ug/l	99
83) tert-Butylbenzene	11.76	119	941587	49.813	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	976720	49.876	ug/l	100
85) sec-Butylbenzene	11.93	105	1073504	49.940	ug/l	99
86) p-Isopropyltoluene	12.05	119	1026798	52.002	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	532393	47.064	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	540623	47.731	ug/l	98
89) n-Butylbenzene	12.37	91	891989	49.494	ug/l	99
90) Hexachloroethane	12.58	117	202785	52.199	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	514906	48.355	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	95401	46.402	ug/l	95

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Quant Title : SW846 8260
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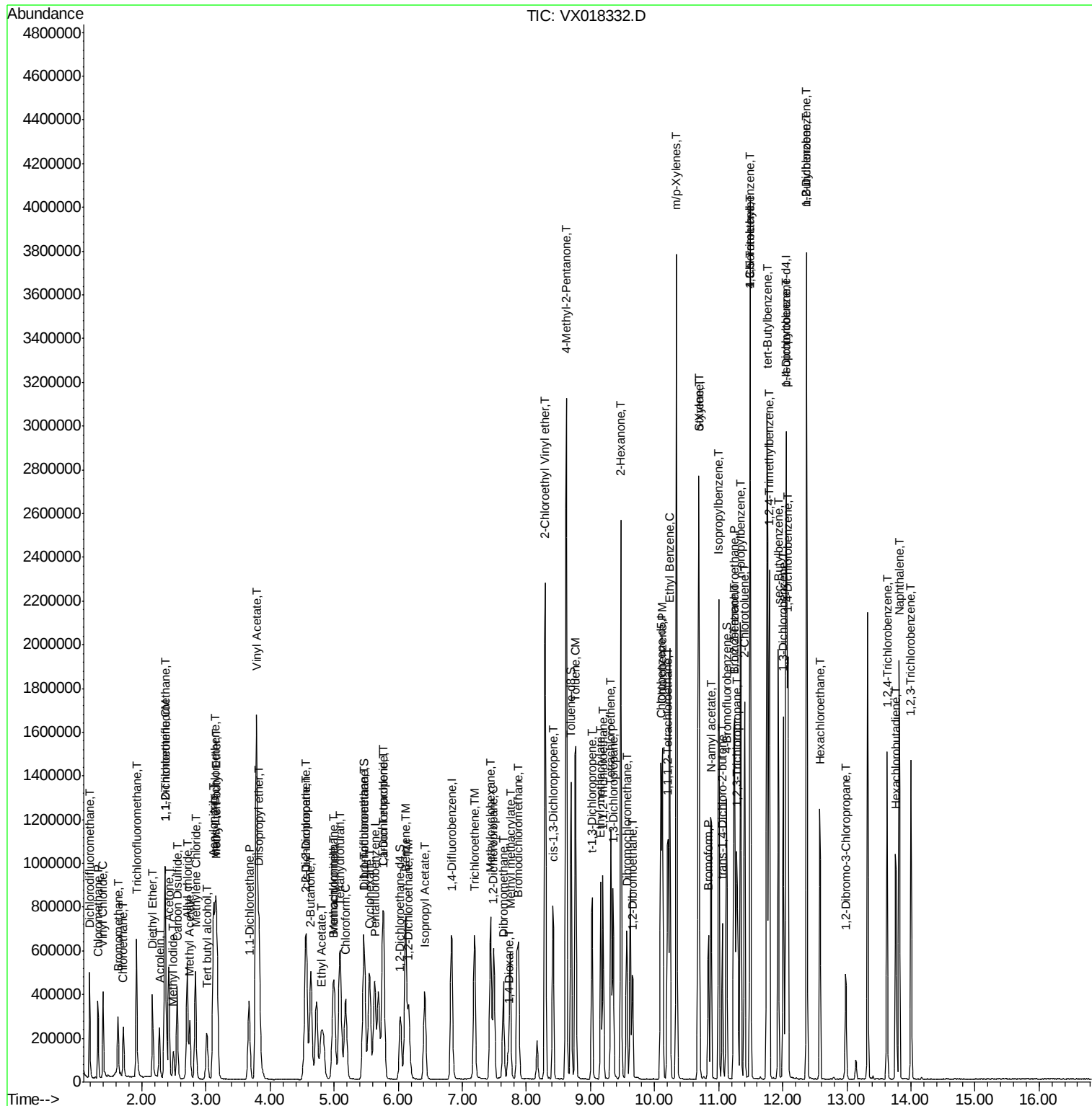
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	344636	48.536	ug/l	100
94) Hexachlorobutadiene	13.77	225	151015	53.920	ug/l	96
95) Naphthalene	13.82	128	1114992	47.714	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	340742	48.565	ug/l	98

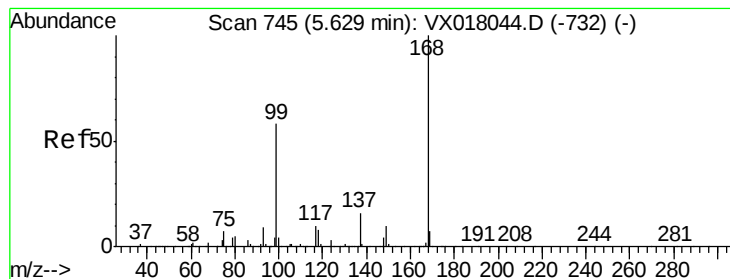
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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

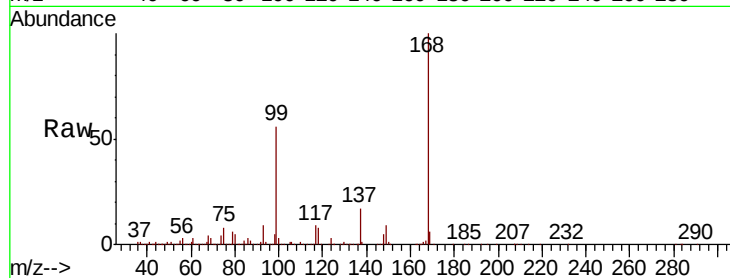
VSTDCCC050EC

Tot Ion:168 Resp: 425325

Ion Ratio Lower Upper

168 100

99 55.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

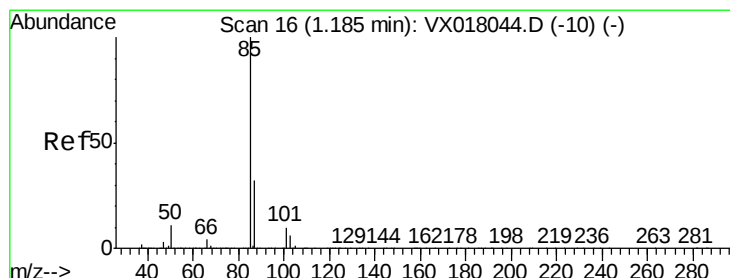
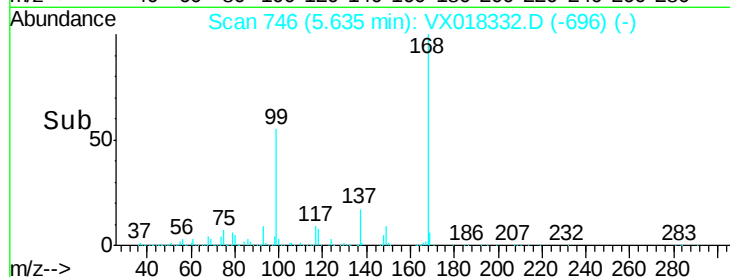
100000

50000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: 46.383 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018332.D

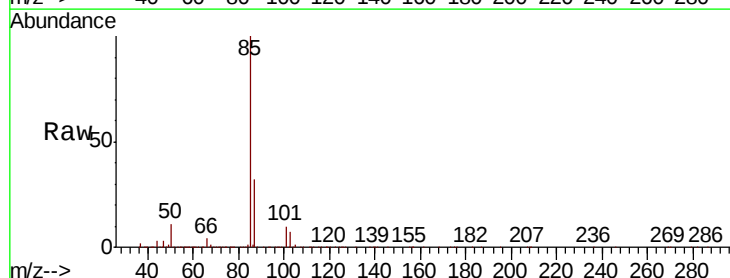
Acq: 09 Sep 2020 19:39

Tgt Ion: 85 Resp: 240192

Ion Ratio Lower Upper

85 100

87 31.8 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

300000

250000

200000

150000

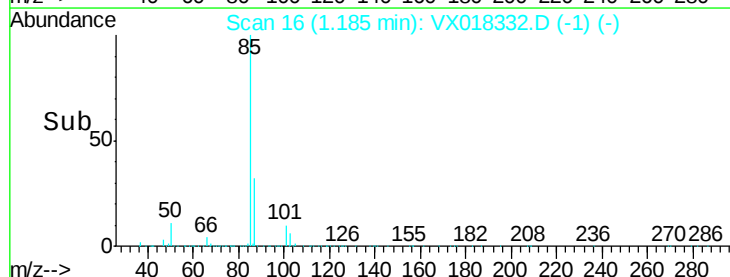
100000

50000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 39.182 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

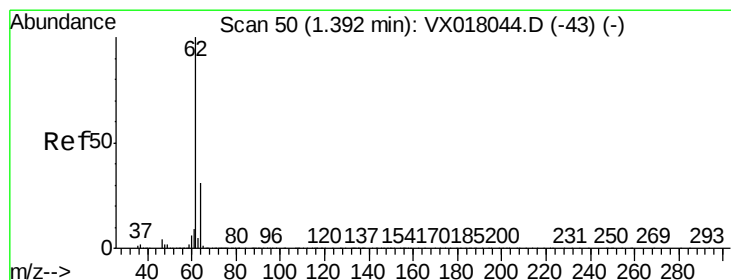
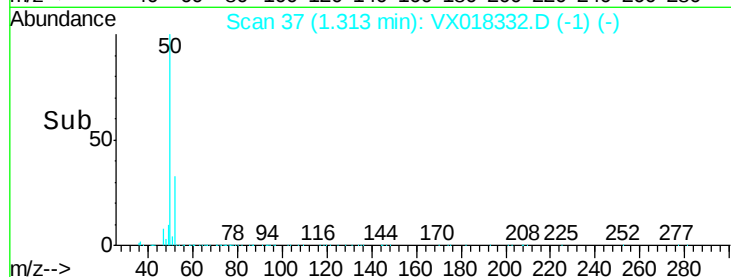
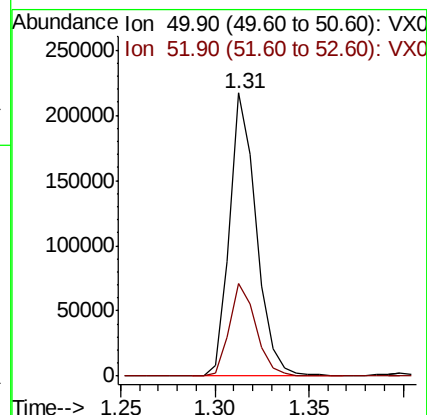
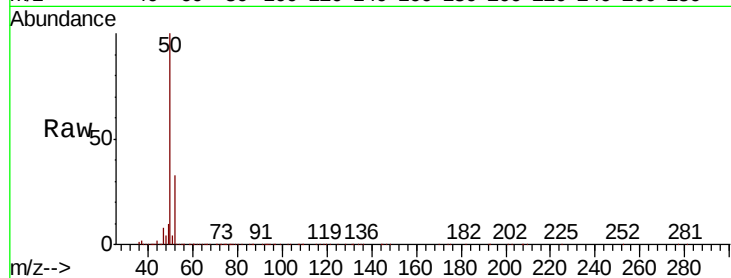
VSTDCCC050EC

Tot Ion: 50 Resp: 213916

Ion Ratio Lower Upper

50 100

52 32.9 25.4 38.2



#4

Vinyl Chloride

Concen: 43.445 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018332.D

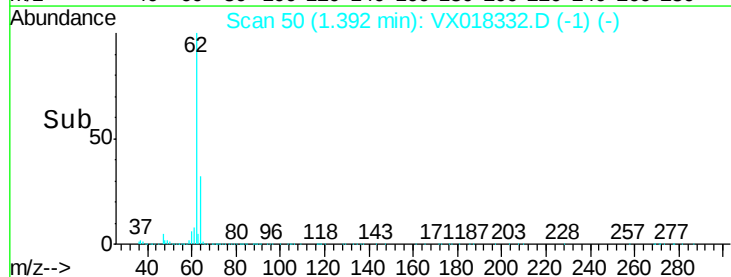
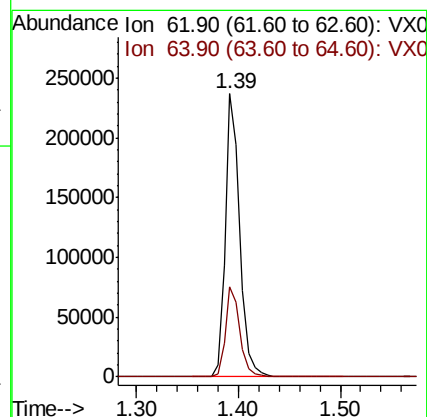
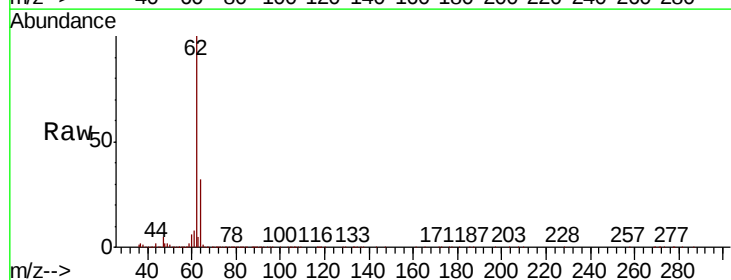
Acq: 09 Sep 2020 19:39

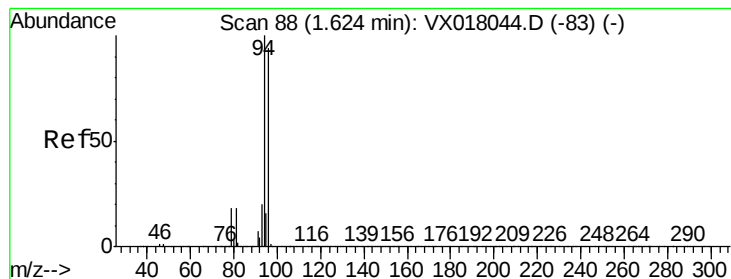
Tgt Ion: 62 Resp: 236110

Ion Ratio Lower Upper

62 100

64 31.7 25.1 37.7





#5

Bromomethane

Concen: 45.712 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

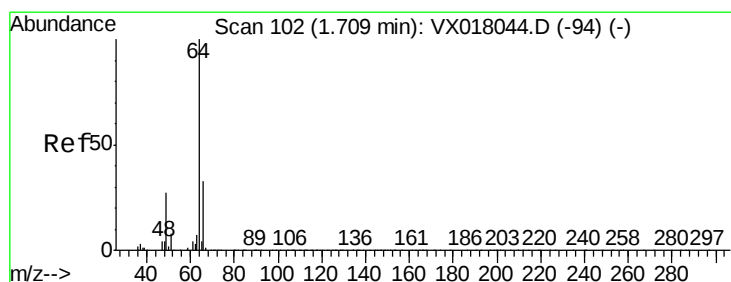
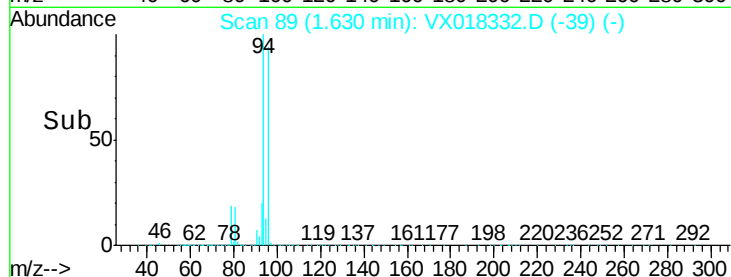
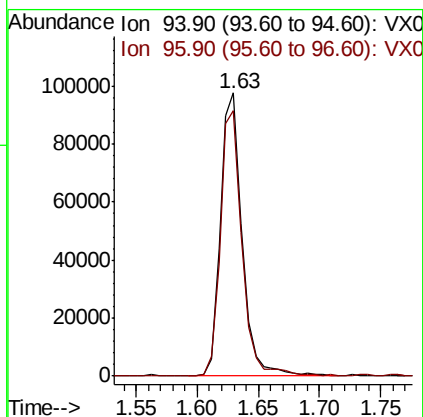
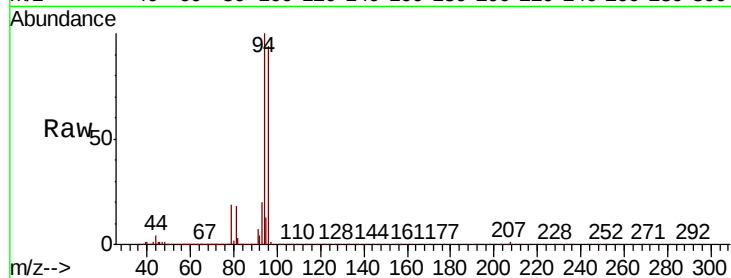
VSTDCCC050EC

Tot Ion: 94 Resp: 119828

Ion Ratio Lower Upper

94 100

96 93.8 74.8 112.2



#6

Chloroethane

Concen: 48.005 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018332.D

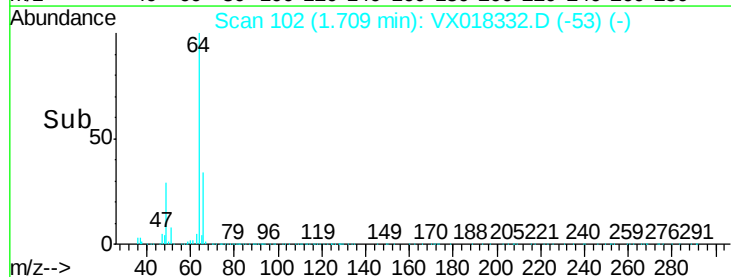
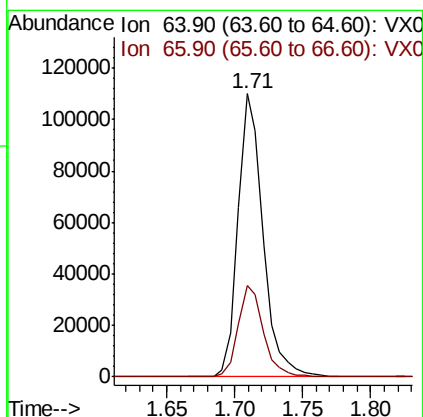
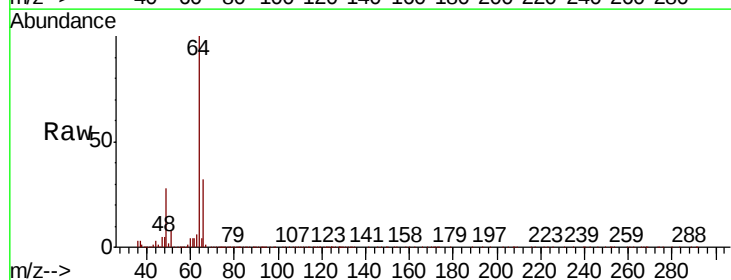
Acq: 09 Sep 2020 19:39

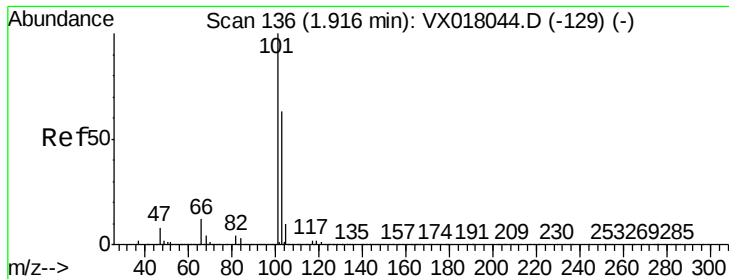
Tgt Ion: 64 Resp: 140125

Ion Ratio Lower Upper

64 100

66 32.3 26.6 39.8



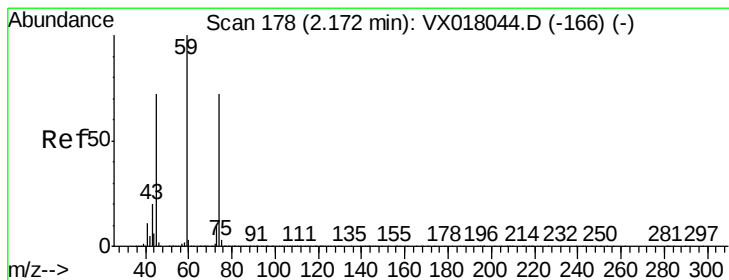
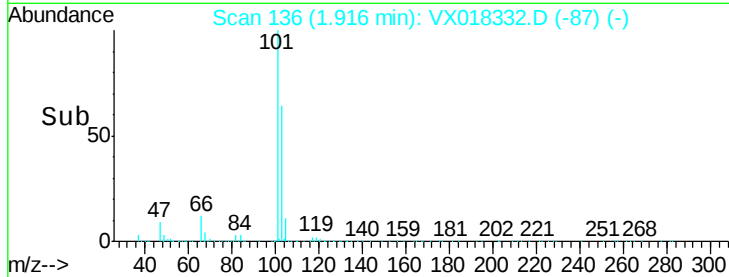
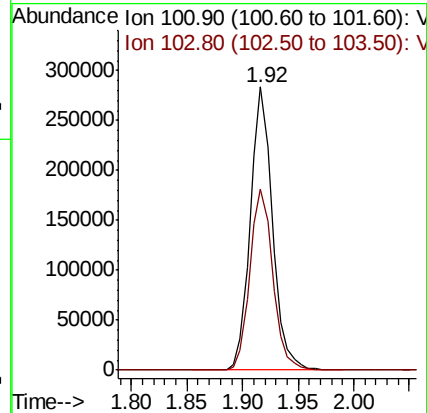
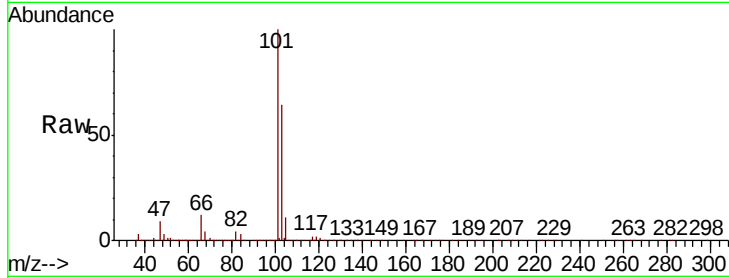


#7

Trichlorofluoromethane
Concen: 52.841 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018332.D
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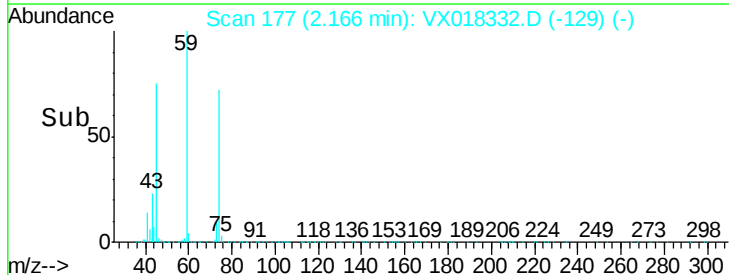
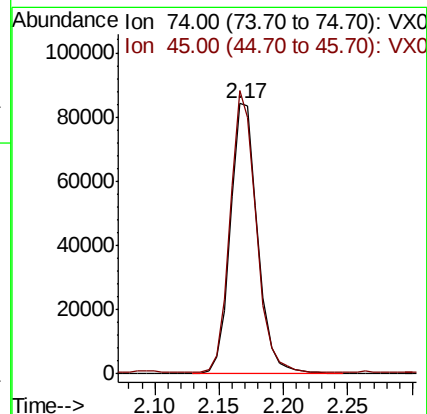
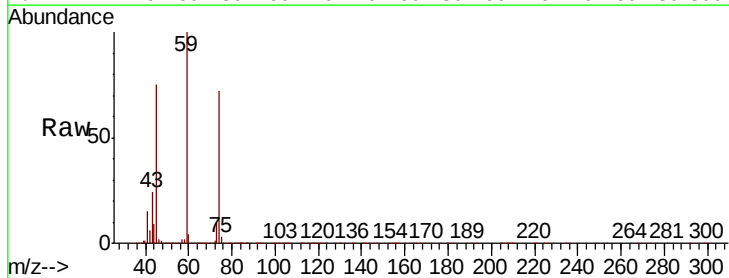
Tot Ion:101 Resp: 391580
Ion Ratio Lower Upper
101 100
103 63.9 50.7 76.1

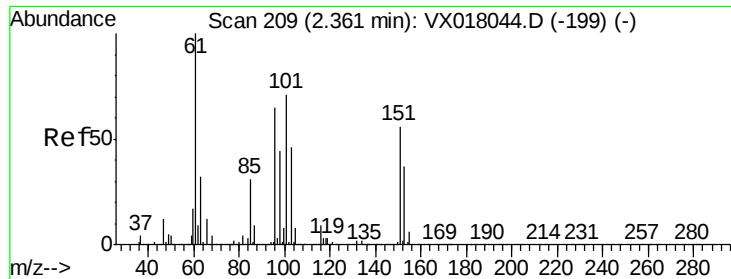


#8

Diethyl Ether
Concen: 49.478 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion: 74 Resp: 124346
Ion Ratio Lower Upper
74 100
45 101.0 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.325 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

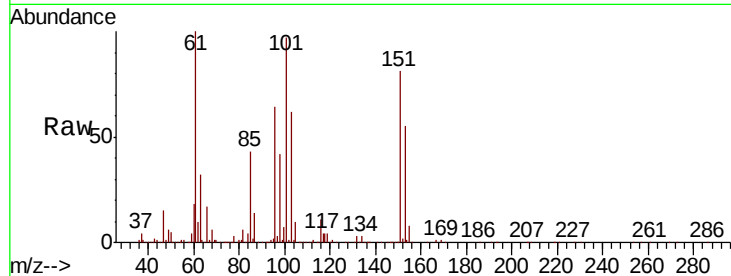
Tot Ion:101 Resp: 201619

Ion Ratio Lower Upper

101 100

85 45.6 34.0 51.0

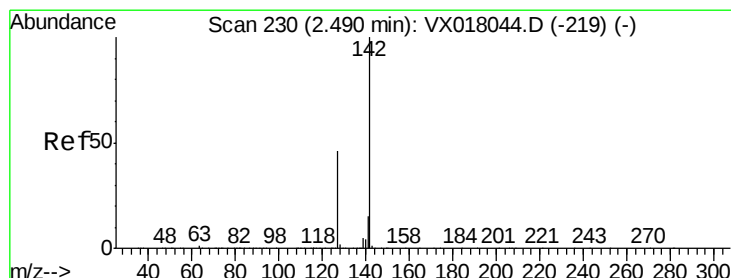
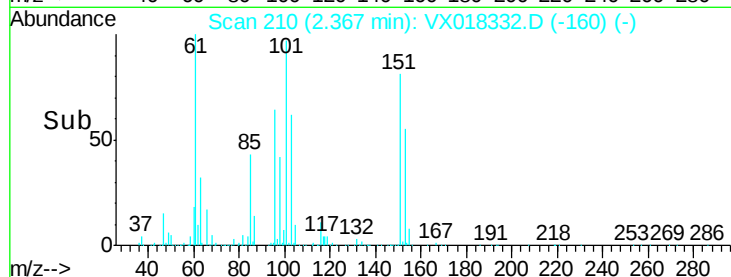
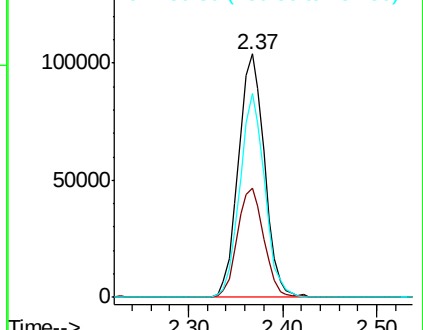
151 80.1 65.2 97.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 30.759 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

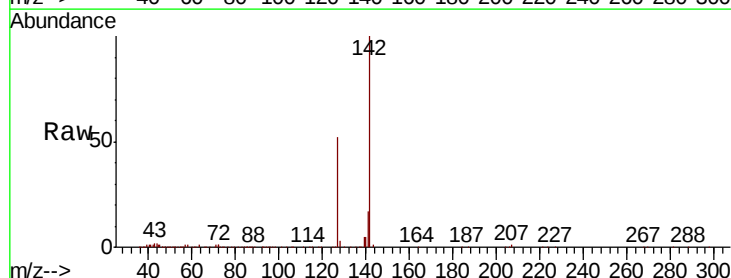
Tgt Ion:142 Resp: 122093

Ion Ratio Lower Upper

142 100

127 49.4 37.0 55.6

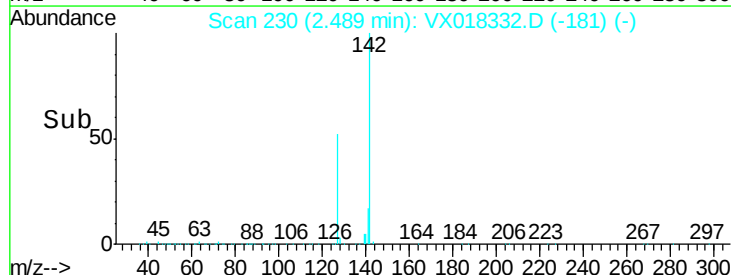
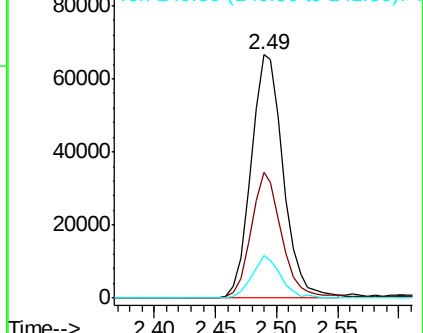
141 15.6 11.5 17.3

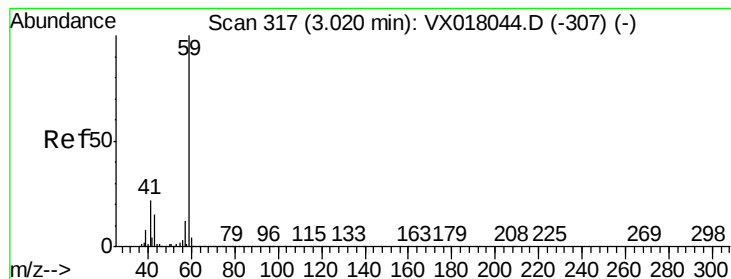


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



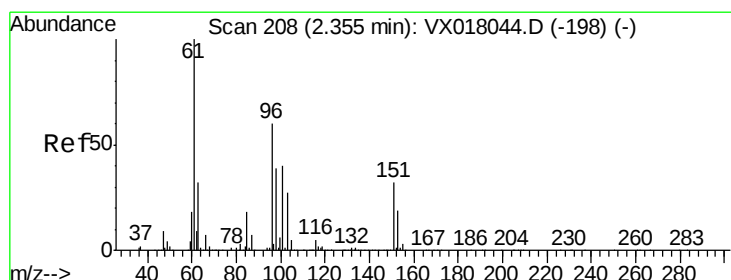
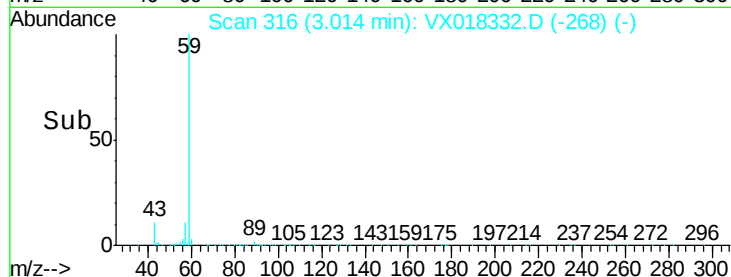
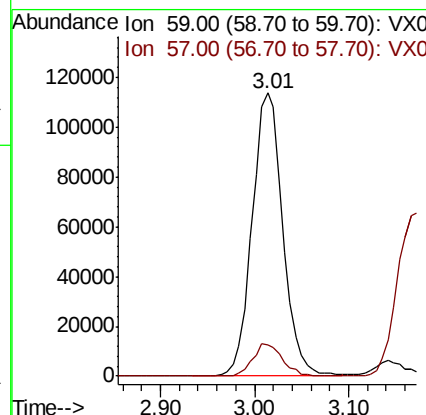
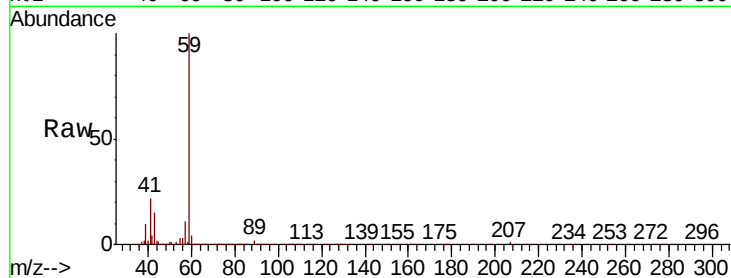


#11

Tert butyl alcohol
Concen: 224.455 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

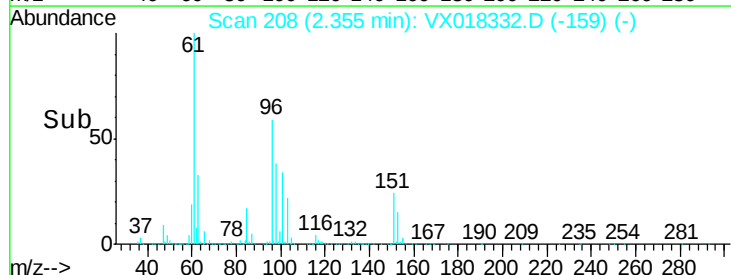
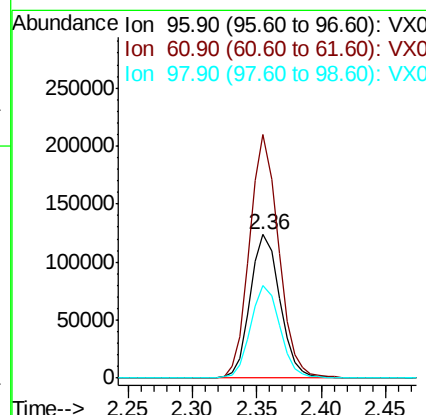
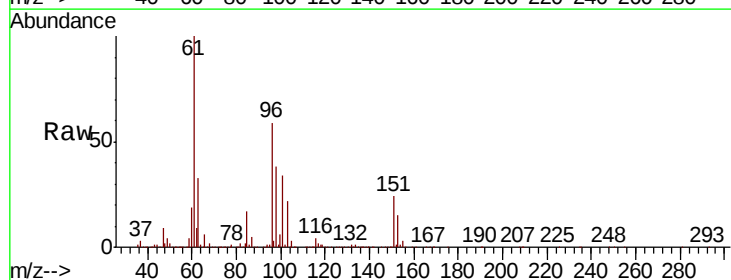
Tot Ion: 59 Resp: 257689
Ion Ratio Lower Upper
59 100
57 11.4 8.9 13.3

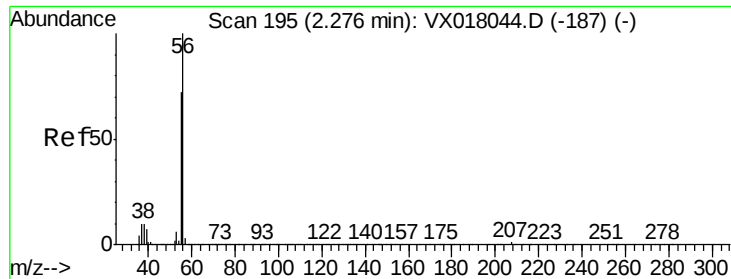


#12

1,1-Dichloroethene
Concen: 47.597 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion: 96 Resp: 197835
Ion Ratio Lower Upper
96 100
61 169.3 133.0 199.4
98 64.7 51.6 77.4

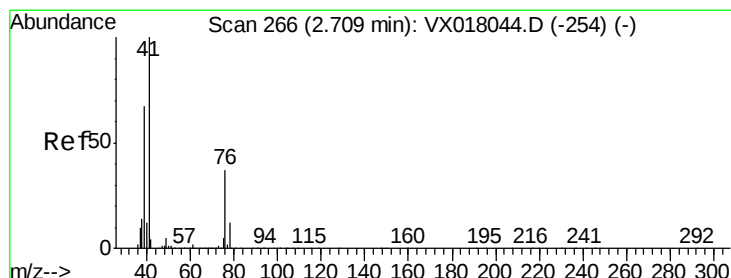
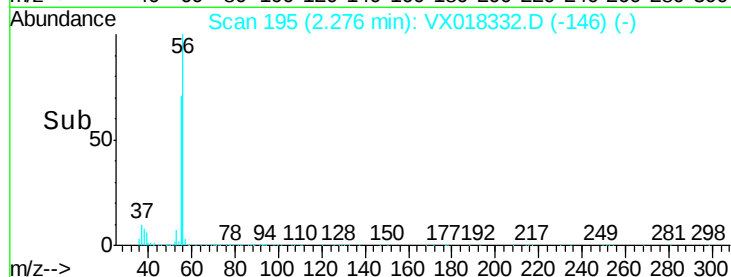
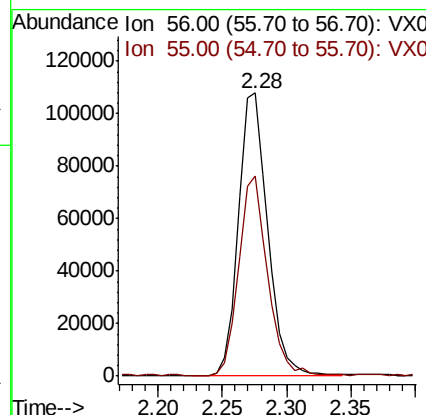
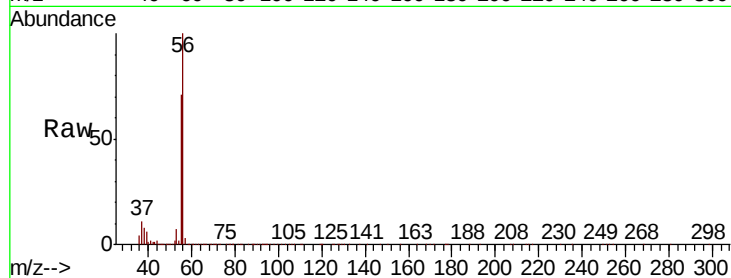




#13
Acrolein
Concen: 357.456 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

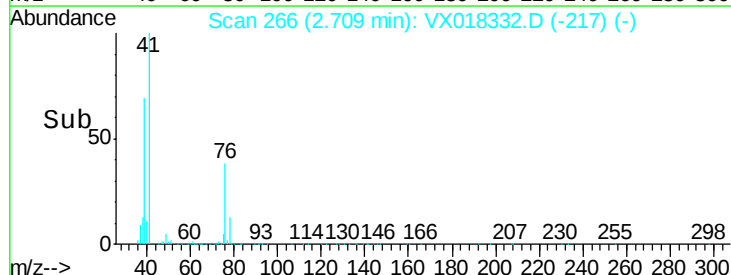
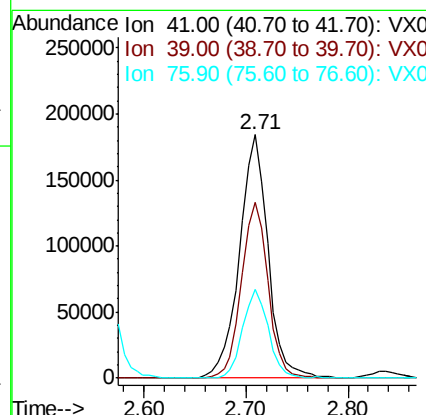
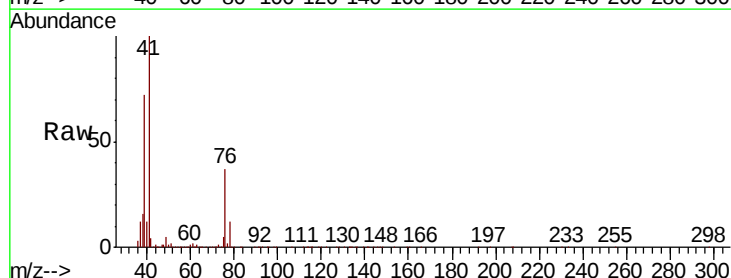
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

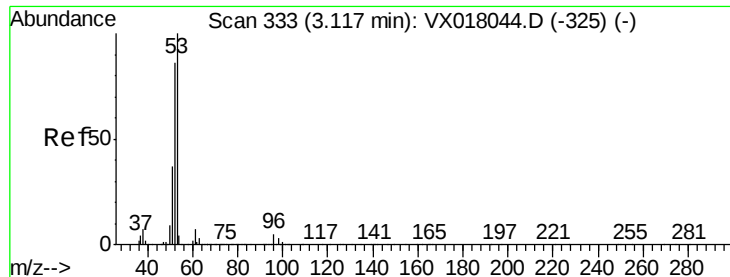
Tot Ion: 56 Resp: 170163
Ion Ratio Lower Upper
56 100
55 69.8 57.0 85.6



#14
Allyl chloride
Concen: 47.562 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion: 41 Resp: 355177
Ion Ratio Lower Upper
41 100
39 67.8 50.6 76.0
76 33.1 26.2 39.2





#15

Acrylonitrile

Concen: 237.907 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

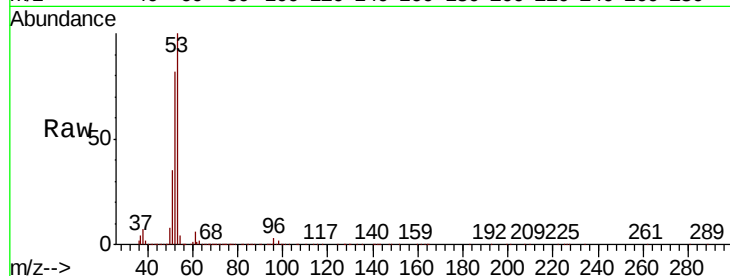
Tot Ion: 53 Resp: 619572

Ion Ratio Lower Upper

53 100

52 82.5 66.9 100.3

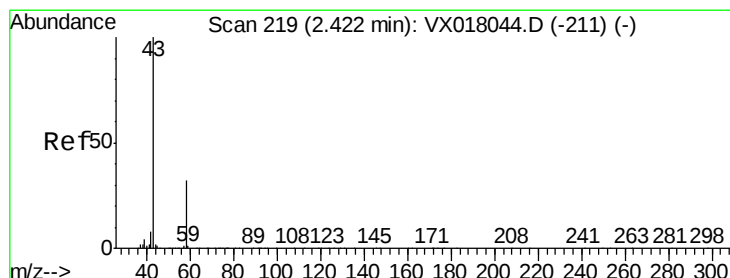
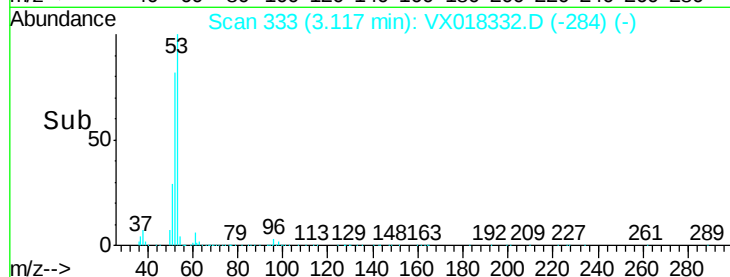
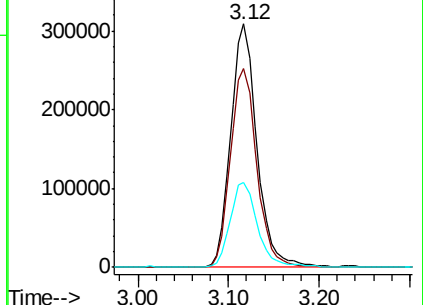
51 36.4 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 236.971 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018332.D

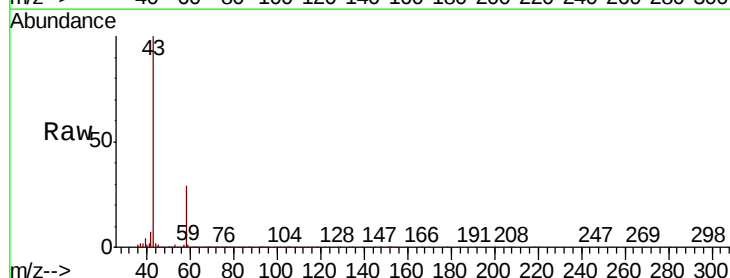
Acq: 09 Sep 2020 19:39

Tgt Ion: 43 Resp: 545222

Ion Ratio Lower Upper

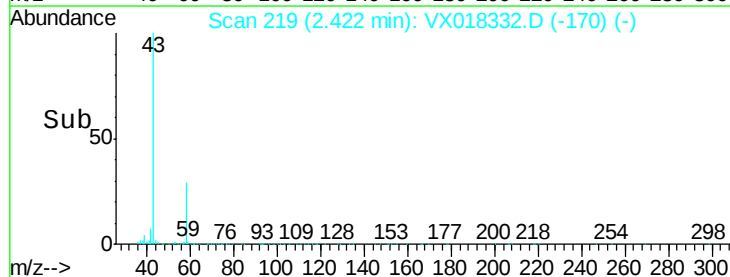
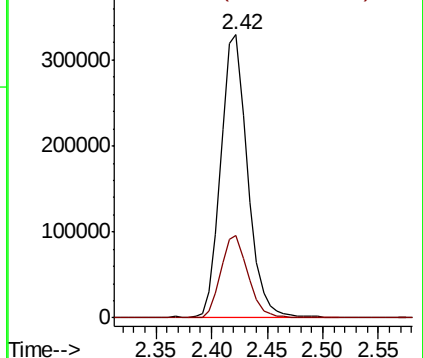
43 100

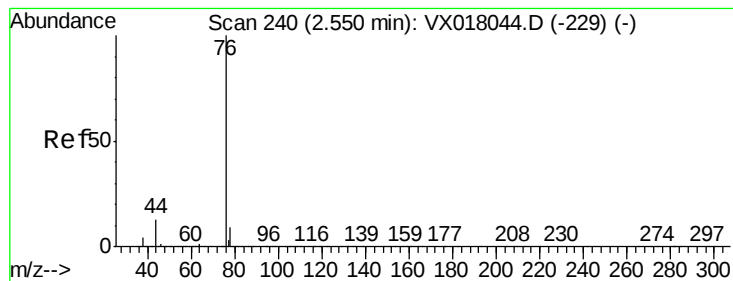
58 29.3 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 41.744 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

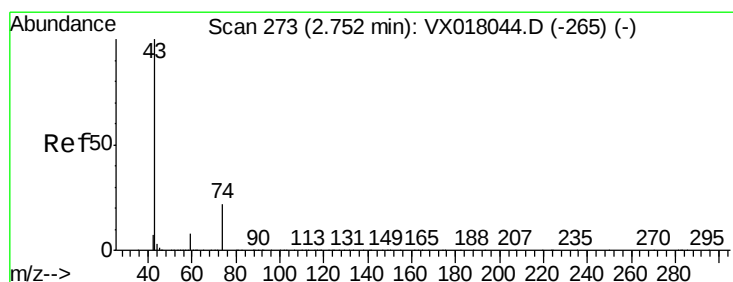
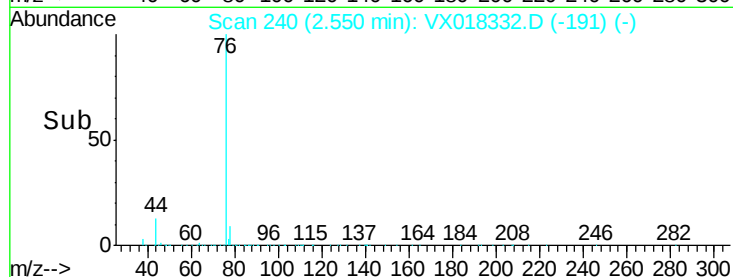
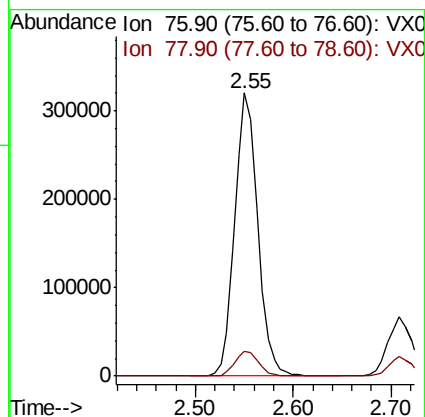
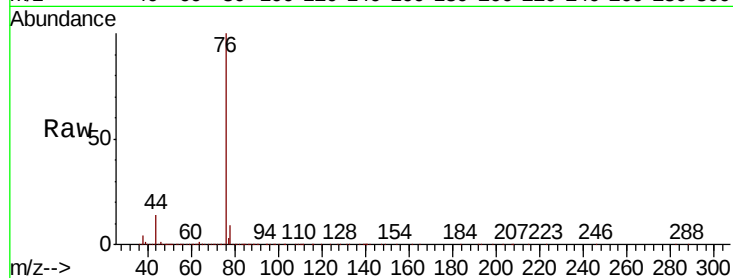
VSTDCCC050EC

Tot Ion: 76 Resp: 524513

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.0



#18

Methyl Acetate

Concen: 55.443 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018332.D

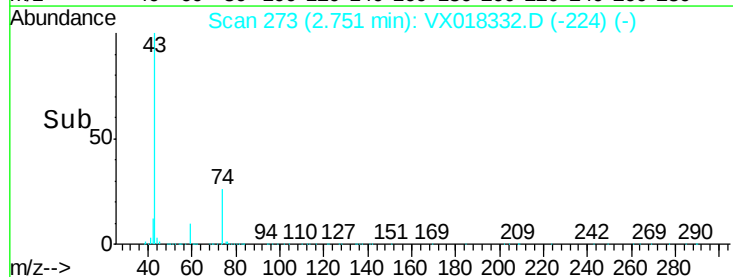
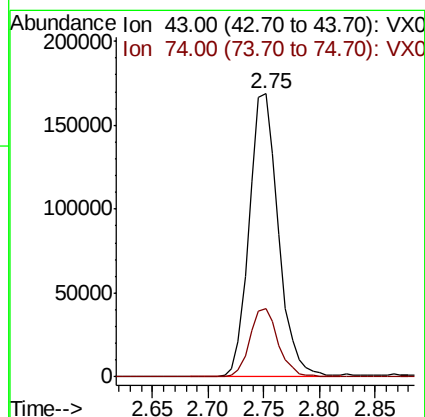
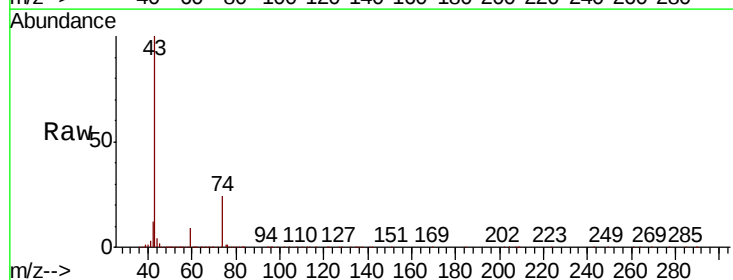
Acq: 09 Sep 2020 19:39

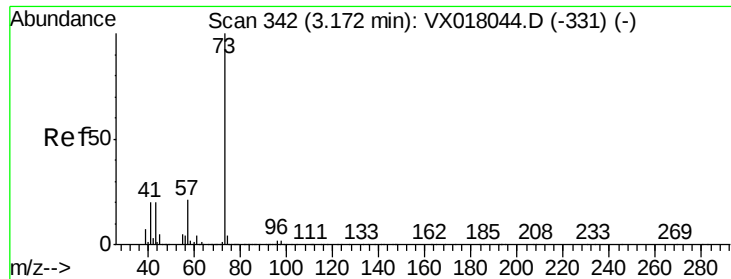
Tgt Ion: 43 Resp: 307826

Ion Ratio Lower Upper

43 100

74 23.6 18.2 27.4

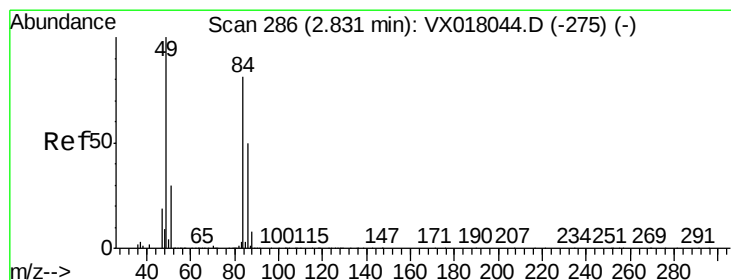
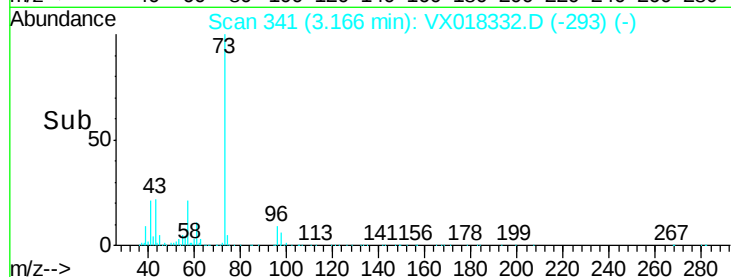
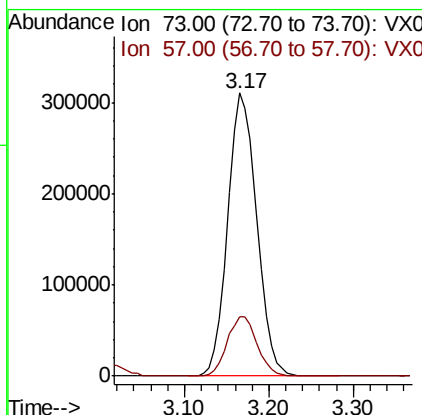
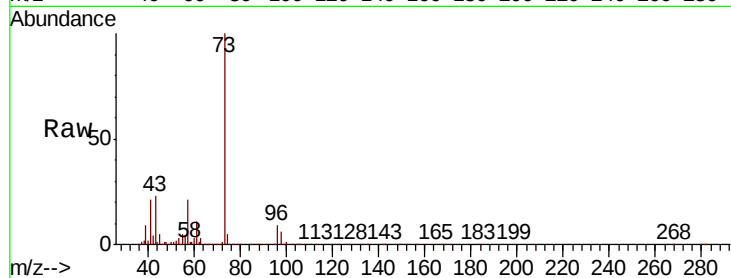




#19
Methvl tert-butvl Ether
Concen: 50.824 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

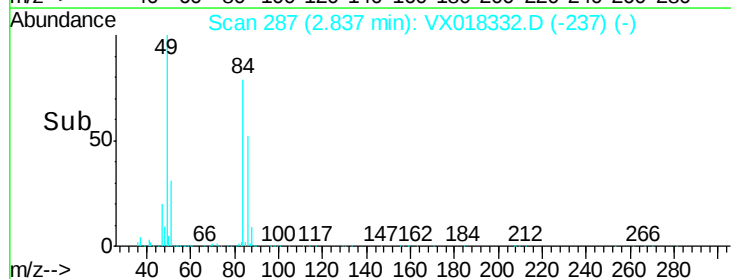
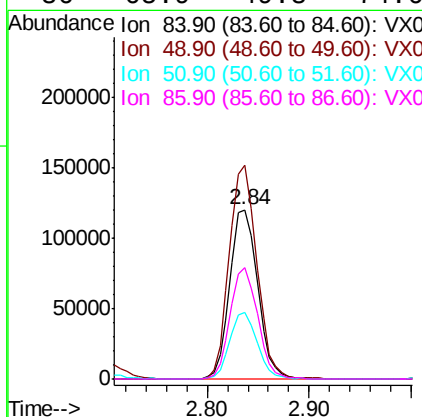
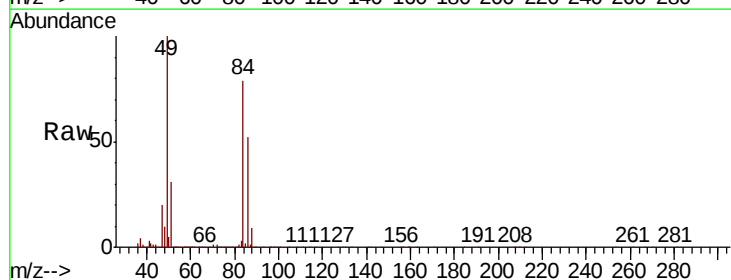
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

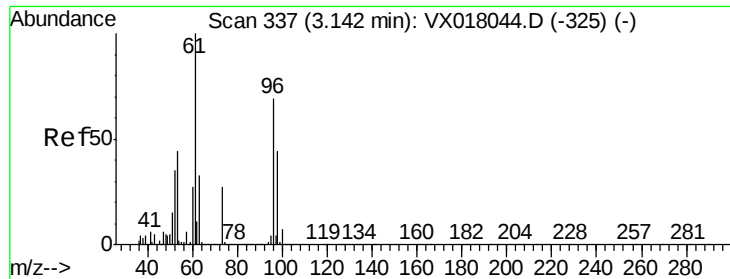
Tot Ion: 73 Resp: 724479
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2



#20
Methylene Chloride
Concen: 48.331 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion: 84 Resp: 227551
Ion Ratio Lower Upper
84 100
49 125.9 98.6 148.0
51 39.6 29.6 44.4
86 65.9 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 46.525 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

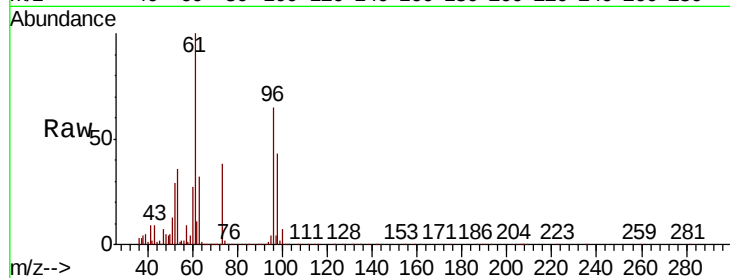
Tot Ion: 96 Resp: 214248

Ion Ratio Lower Upper

96 100

61 153.9 115.4 173.0

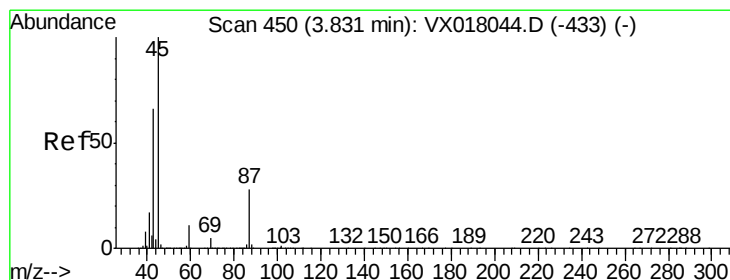
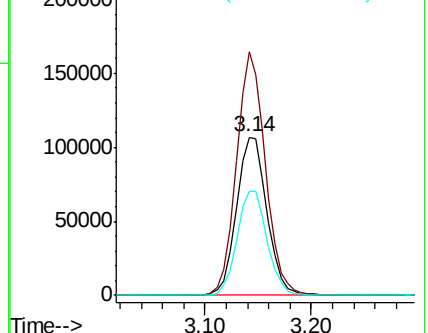
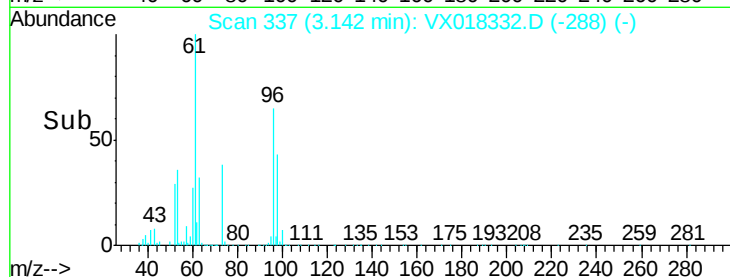
98 66.2 51.1 76.7



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: 49.076 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Tgt Ion: 45 Resp: 723328

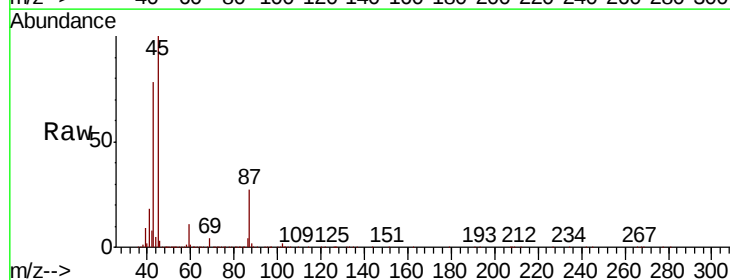
Ion Ratio Lower Upper

45 100

43 77.5 52.8 79.2

87 26.8 22.5 33.7

59 11.1 9.0 13.6

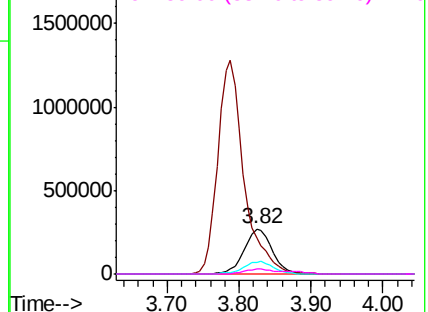
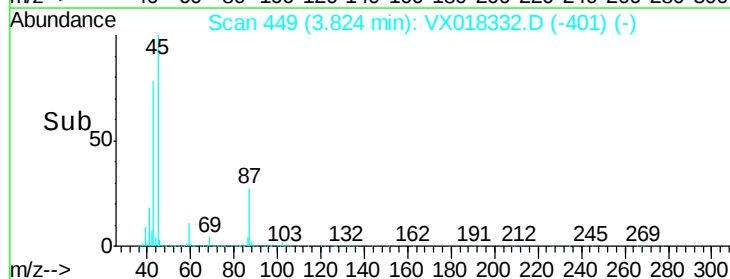


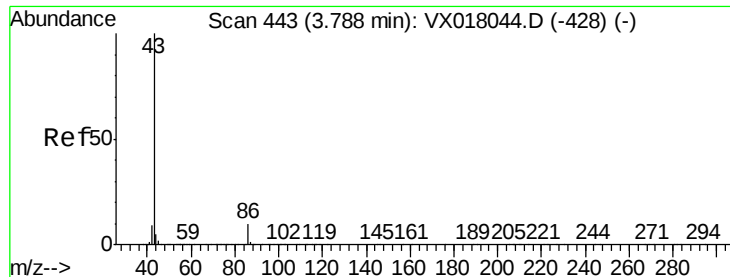
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 246.425 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

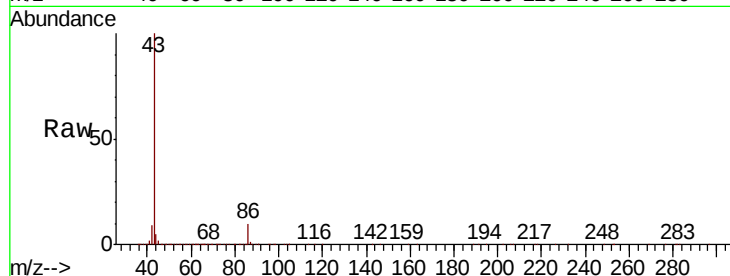
VSTDCCC050EC

Tot Ion: 43 Resp: 3231808

Ion Ratio Lower Upper

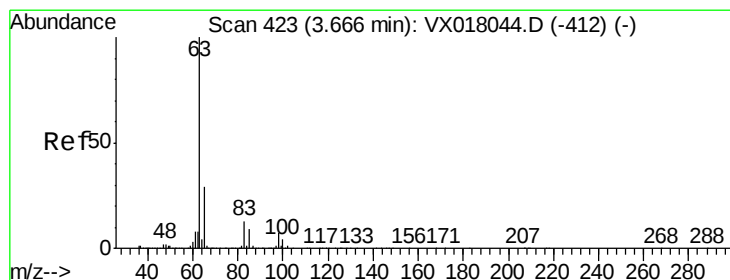
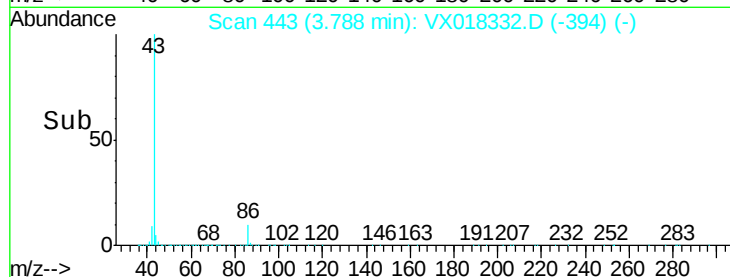
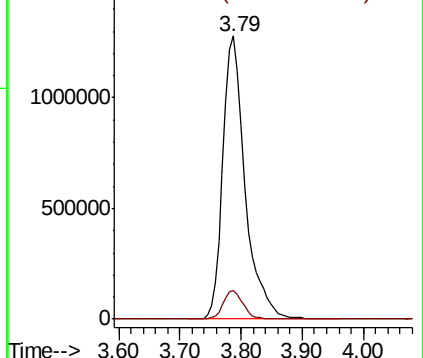
43 100

86 10.2 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 48.829 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

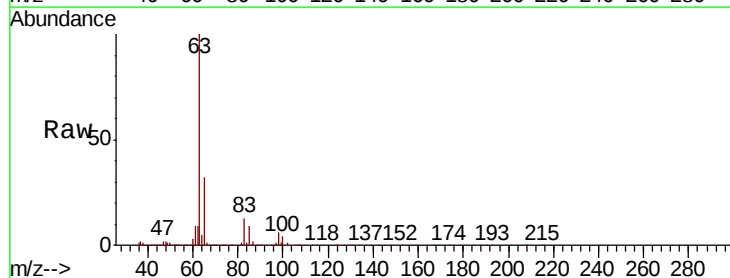
Tgt Ion: 63 Resp: 409675

Ion Ratio Lower Upper

63 100

98 6.4 3.6 10.8

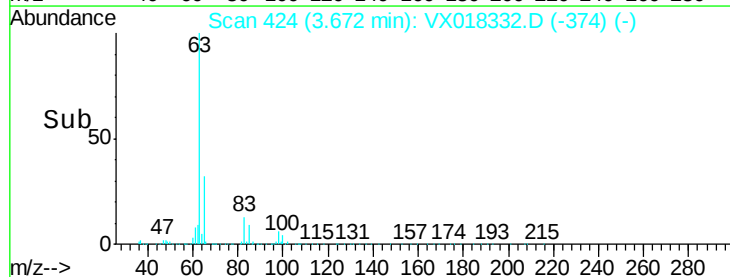
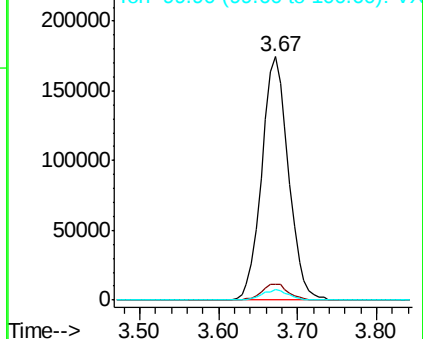
100 4.3 2.0 6.0

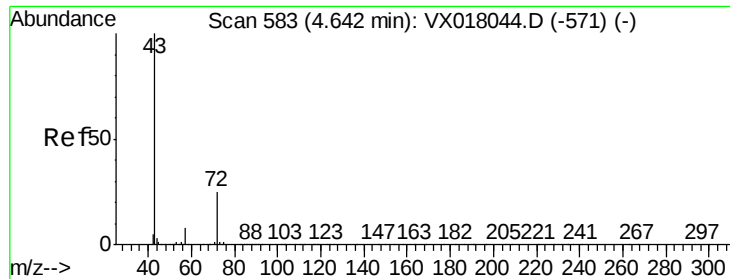


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

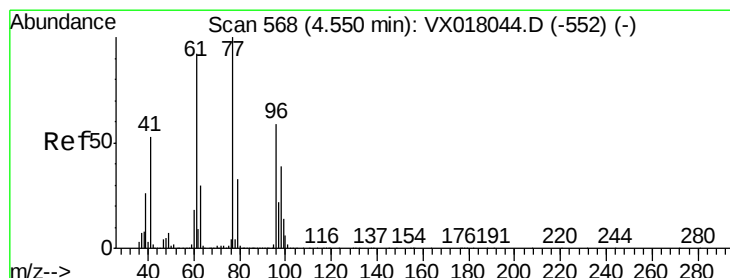
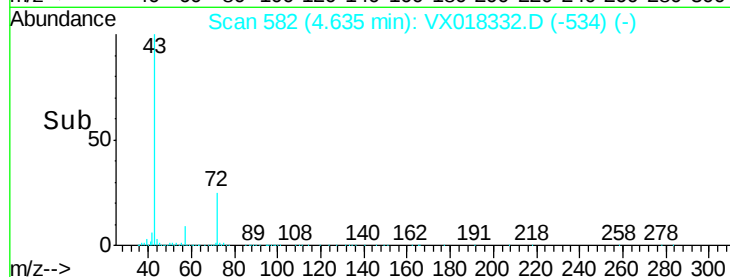
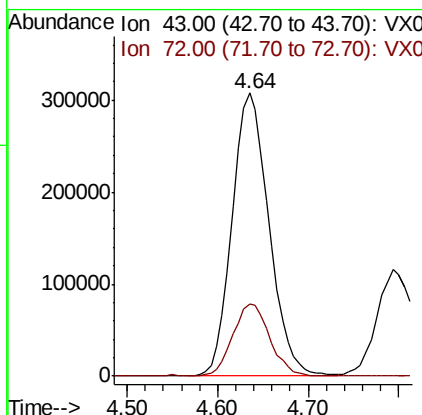
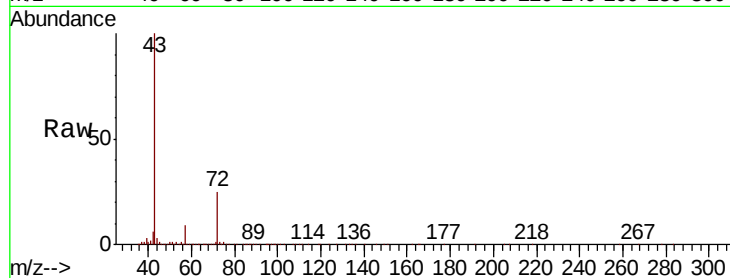




#25
2-Butanone
Concen: 228.724 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

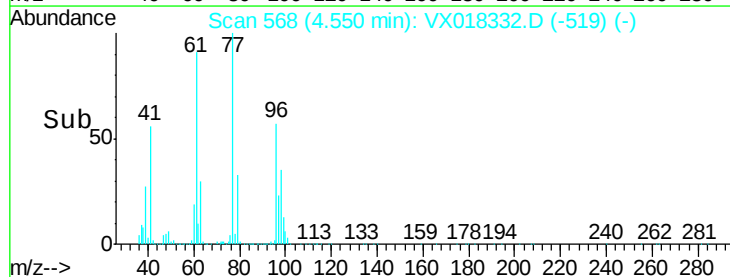
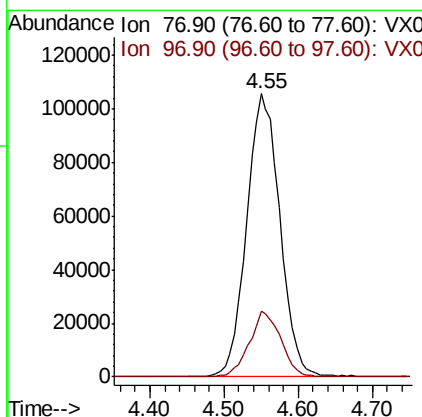
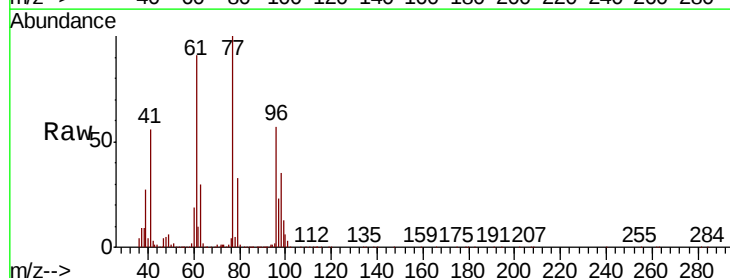
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 864867
Ion Ratio Lower Upper
43 100
72 25.4 19.8 29.6



#26
2,2-Dichloropropane
Concen: 48.442 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion: 77 Resp: 330688
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5



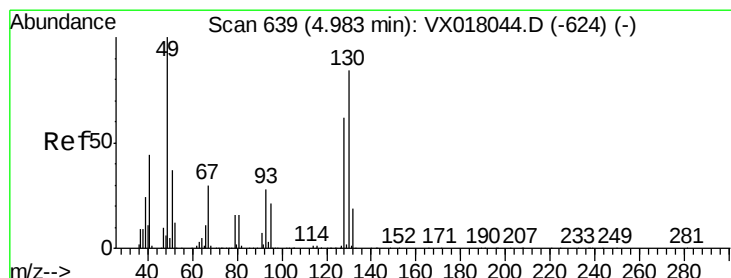
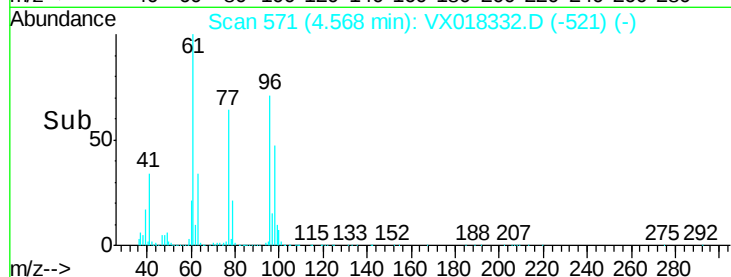
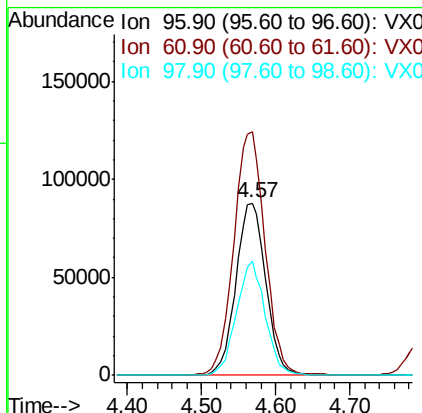
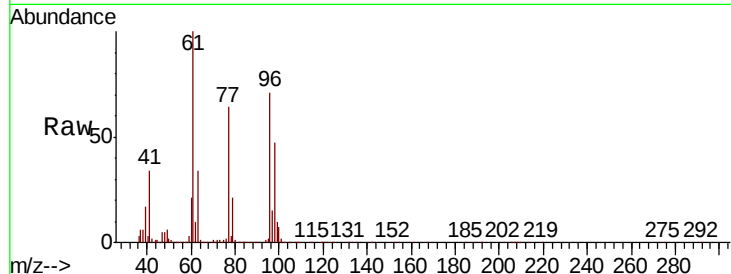


#27

cis-1,2-Dichloroethene
Concen: 46.929 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

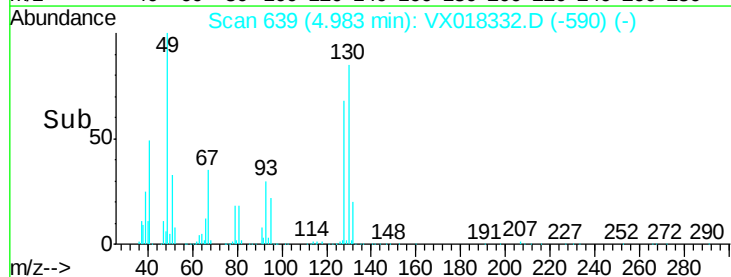
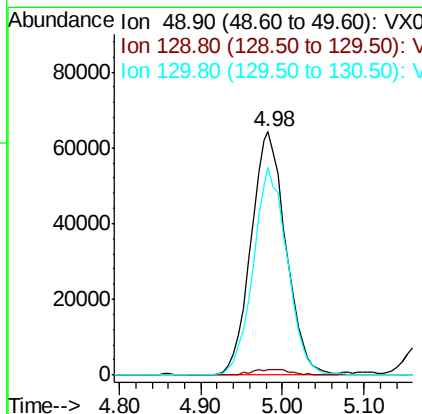
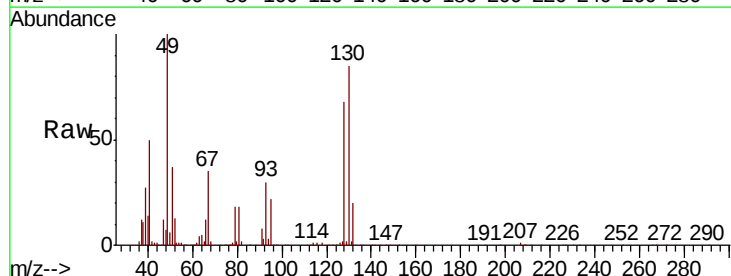
Tot Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	296.6
98	63.5	0.0	130.2



#28

Bromochloromethane
Concen: 47.066 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.6
130	83.5	64.6	96.8

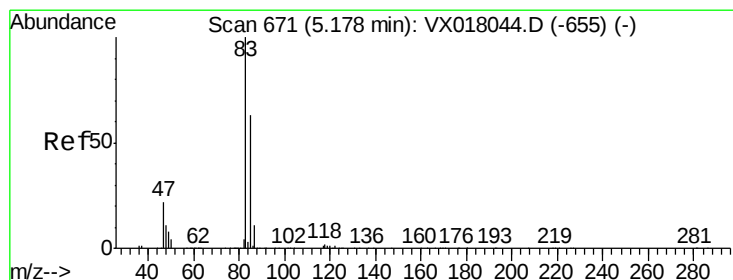
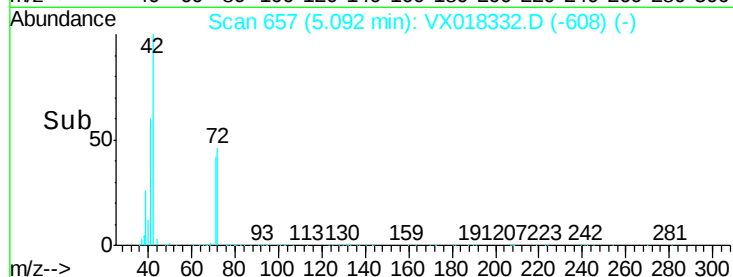
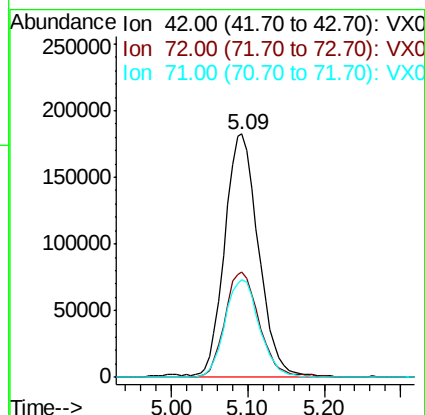
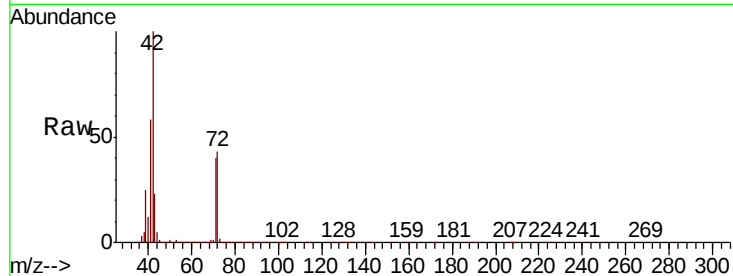




#29
Tetrahydrofuran
Concen: 231.112 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

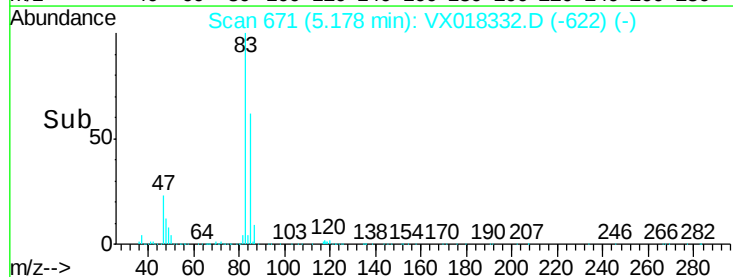
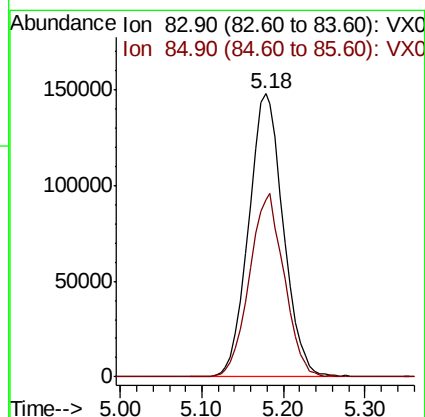
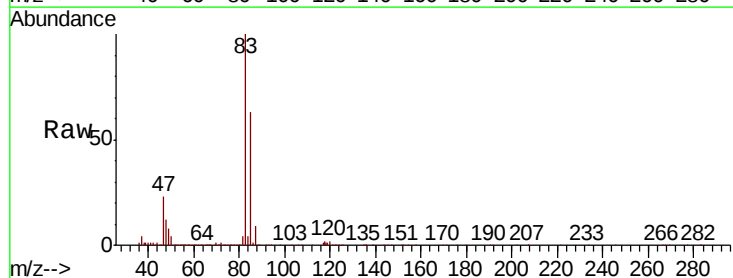
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

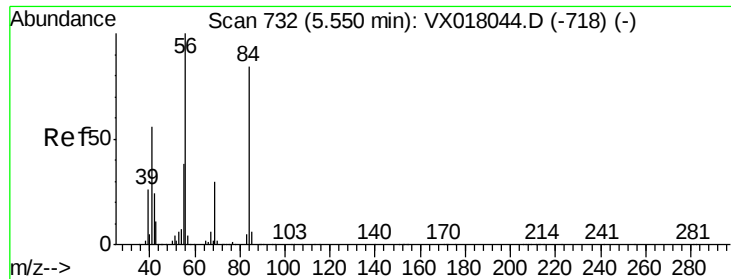
Tot Ion: 42 Resp: 556306
Ion Ratio Lower Upper
42 100
72 43.5 34.2 51.4
71 40.9 32.1 48.1



#30
Chloroform
Concen: 50.428 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion: 83 Resp: 438088
Ion Ratio Lower Upper
83 100
85 62.7 50.7 76.1

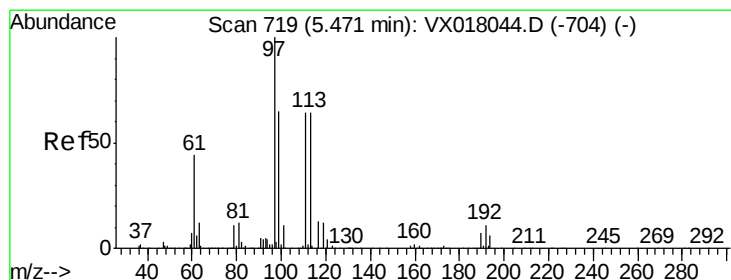
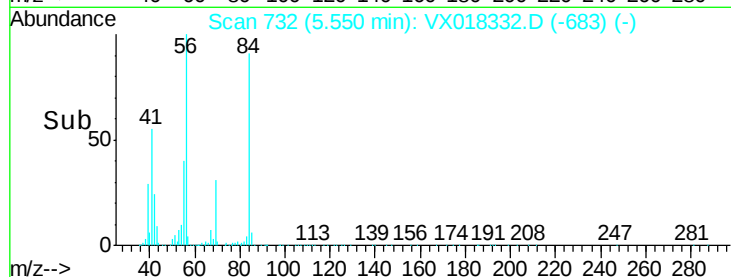
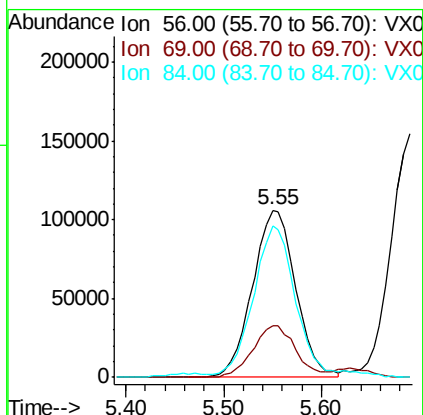
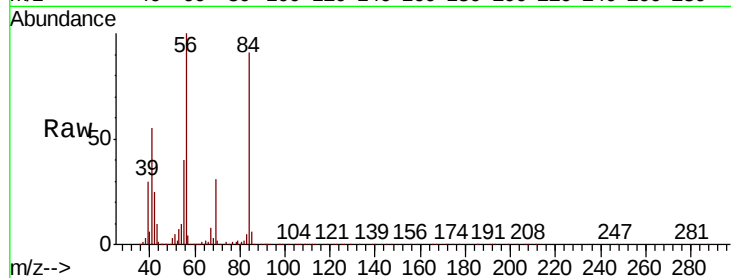




#31
Cyclohexane
Concen: 45.836 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

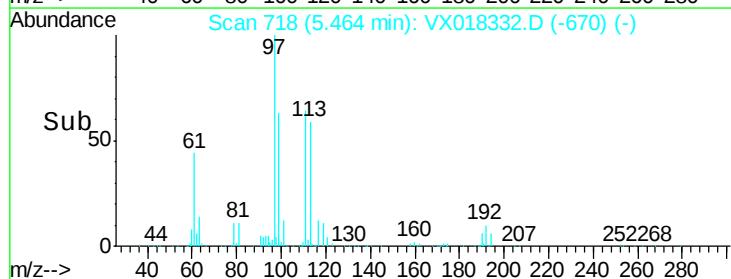
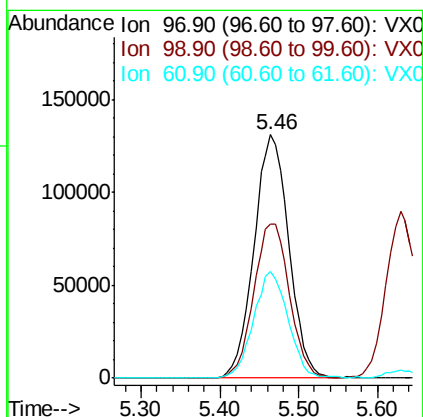
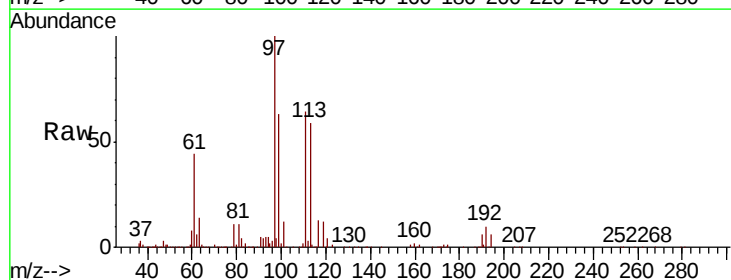
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

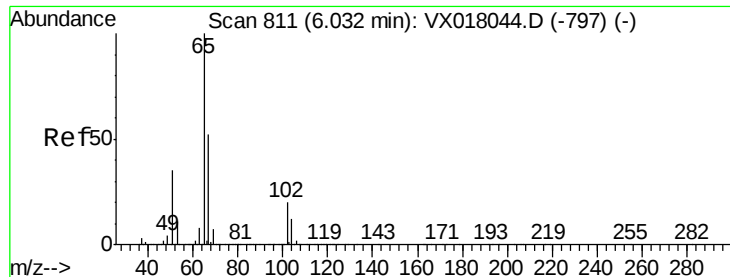
Tot Ion: 56 Resp: 323941
Ion Ratio Lower Upper
56 100
69 31.1 23.9 35.9
84 88.9 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 50.347 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion: 97 Resp: 401388
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 43.6 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.322 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

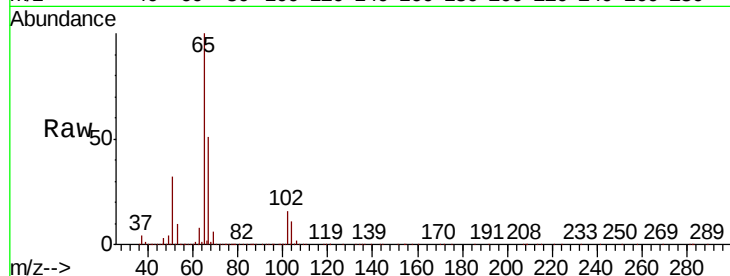
VSTDCCC050EC

Tot Ion: 65 Resp: 291226

Ion Ratio Lower Upper

65 100

67 50.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

120000

100000

80000

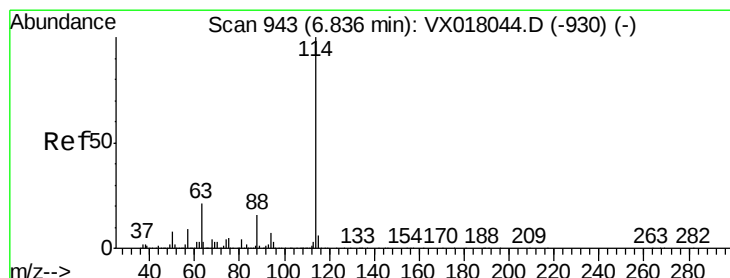
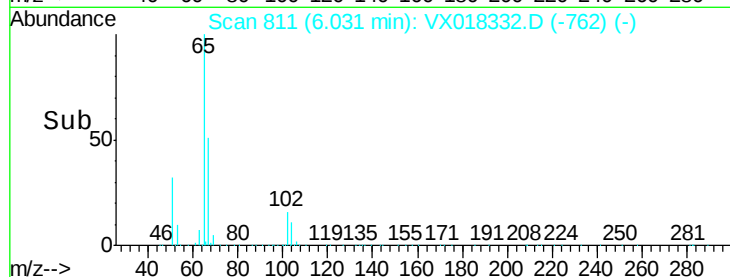
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

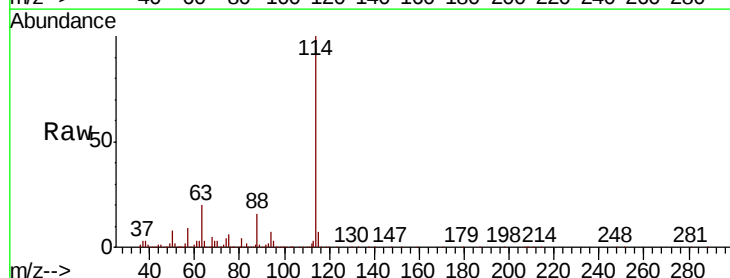
Tgt Ion: 114 Resp: 673071

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 15.8 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

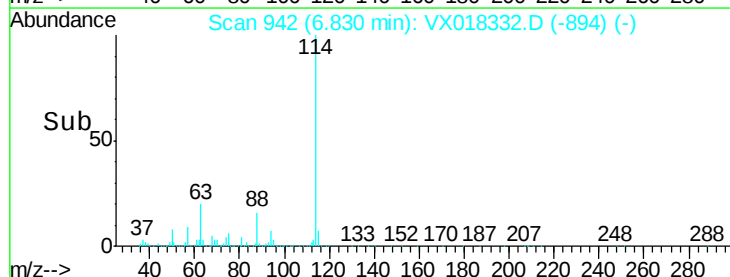
300000

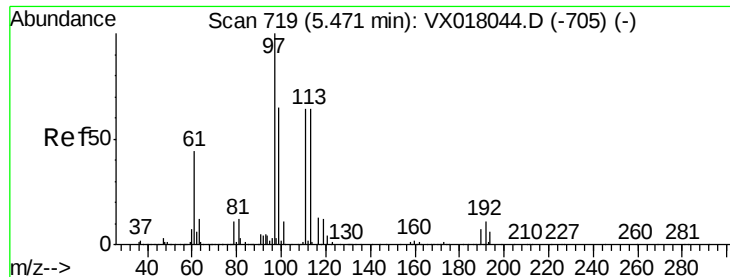
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 48.807 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

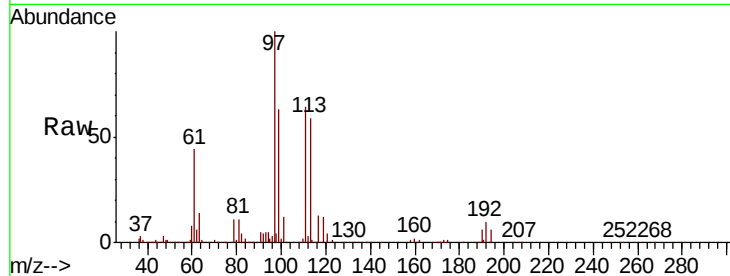
Tot Ion:113 Resp: 223729

Ion Ratio Lower Upper

113 100

111 105.9 81.6 122.4

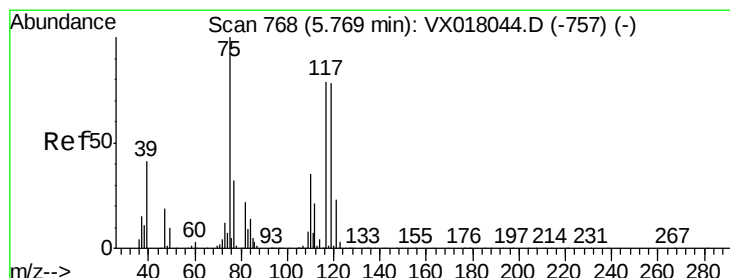
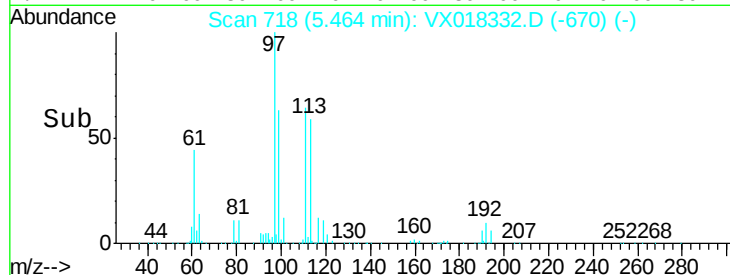
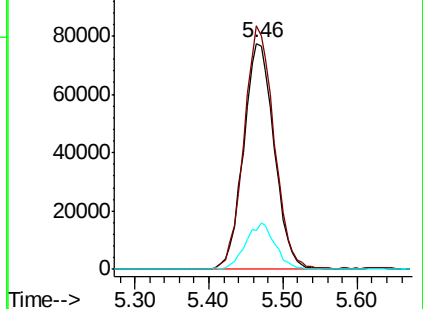
192 20.0 15.8 23.8



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: 48.549 ug/l

RT: 5.78 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

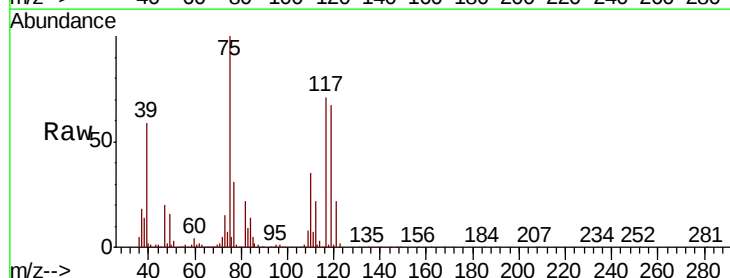
Tgt Ion: 75 Resp: 301397

Ion Ratio Lower Upper

75 100

110 36.2 18.0 54.0

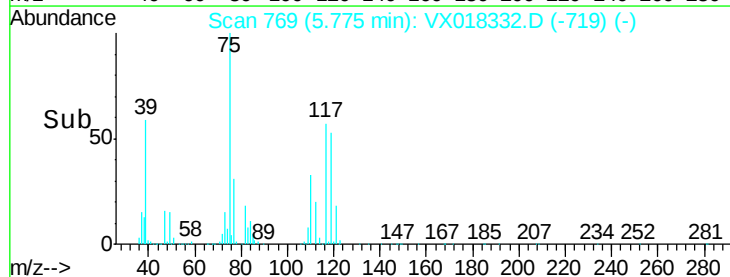
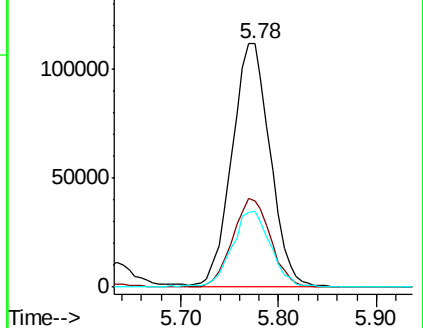
77 31.7 24.4 36.6

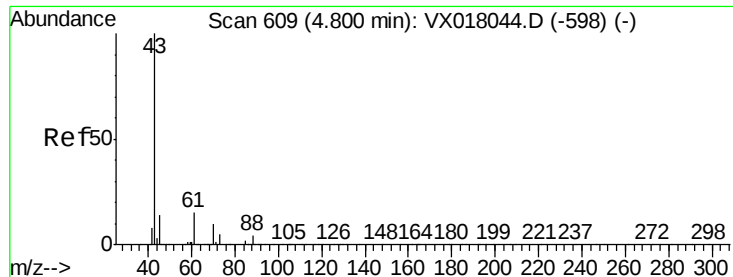


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

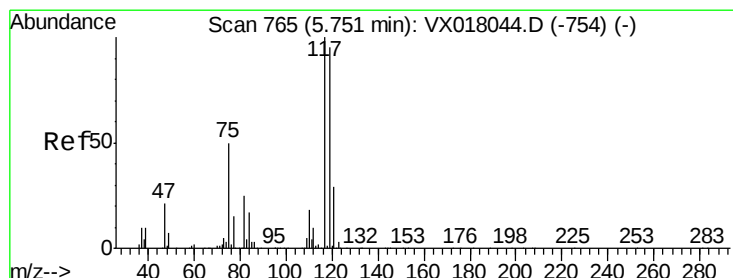
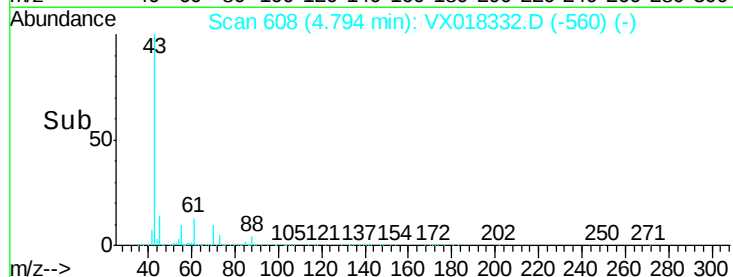
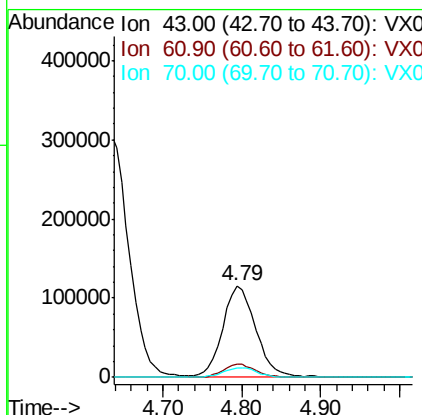
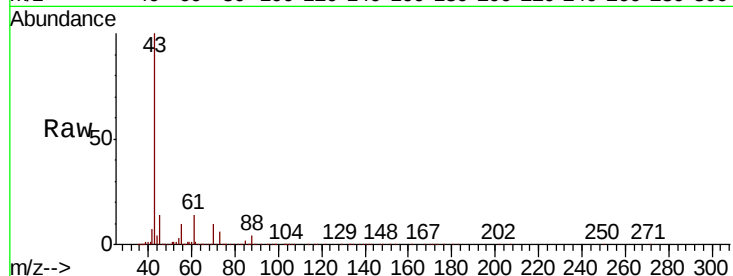




#37
Ethyl Acetate
Concen: 46.697 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

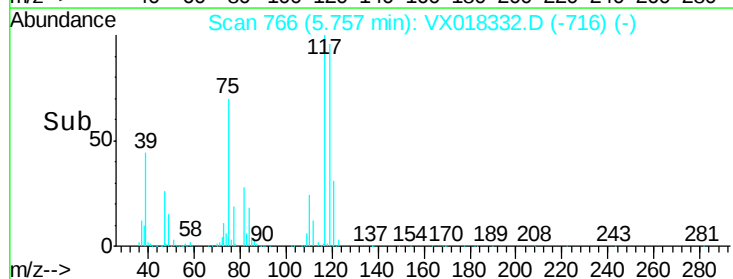
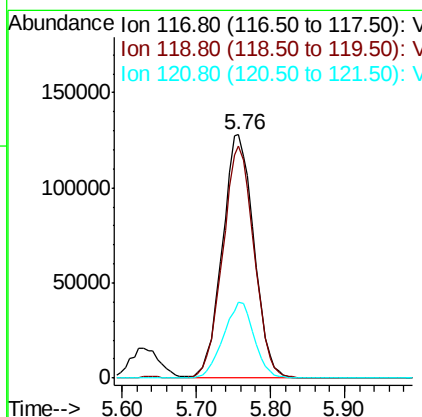
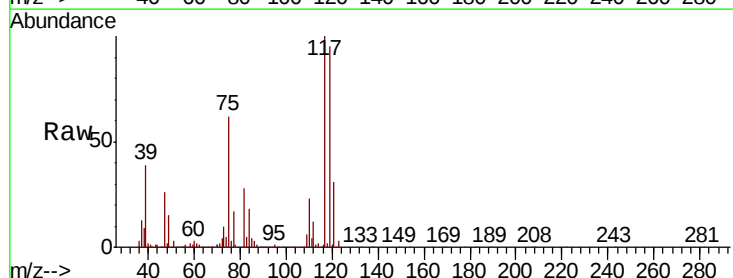
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

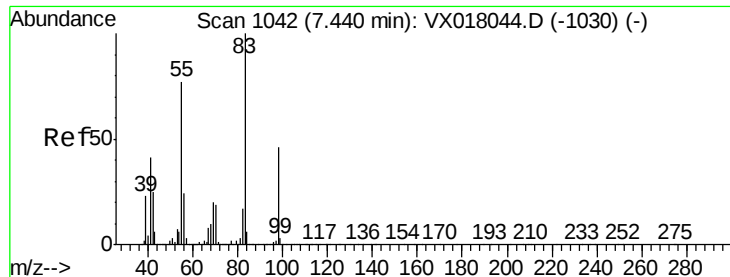
Tot Ion: 43 Resp: 336699
Ion Ratio Lower Upper
43 100
61 14.3 11.3 16.9
70 10.8 8.2 12.4



#38
Carbon Tetrachloride
Concen: 53.985 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion: 117 Resp: 377686
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.6
121 31.4 23.4 35.0

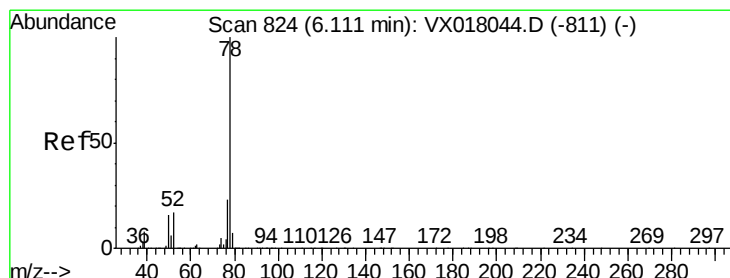
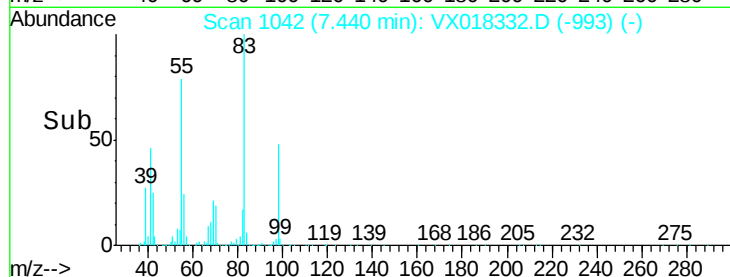
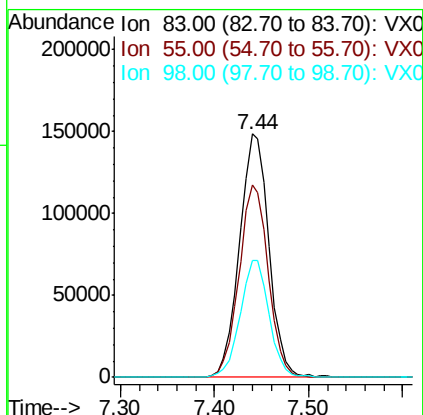
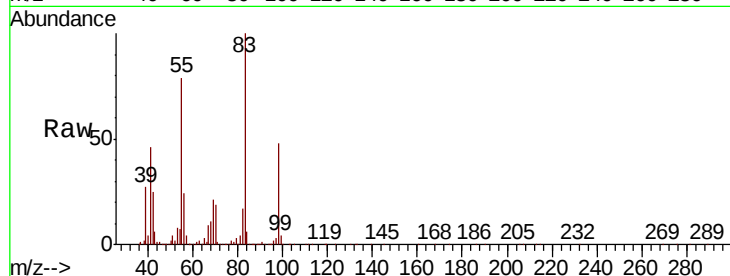




#39
Methvlcvclohexane
Concen: 47.809 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

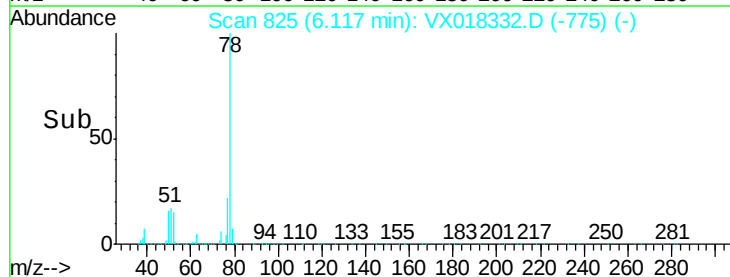
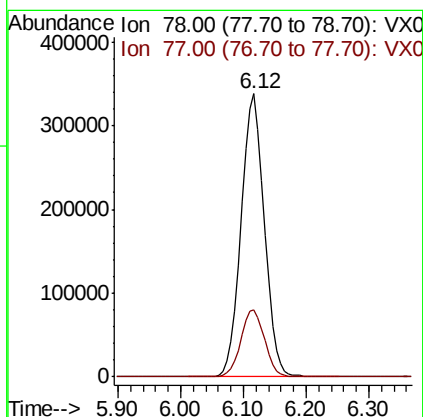
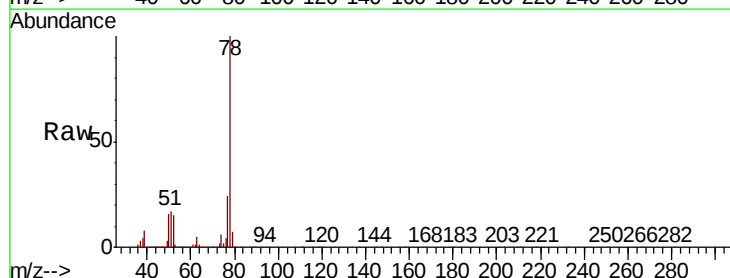
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

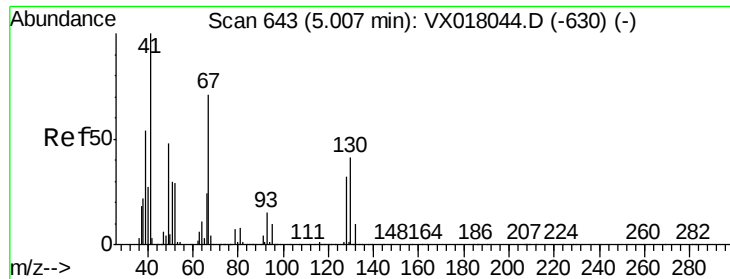
Tot Ion	Ratio	Lower	Upper
83	100		
55	78.9	61.8	92.6
98	48.1	36.6	55.0



#40
Benzene
Concen: 47.405 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.2	27.2

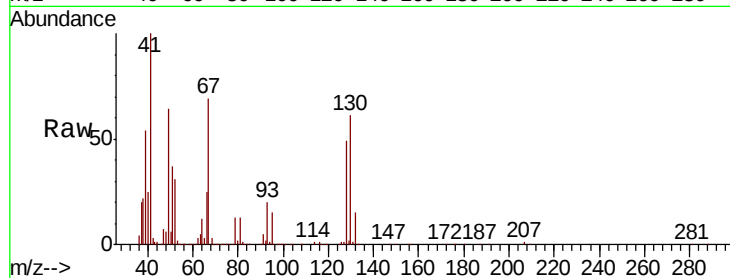




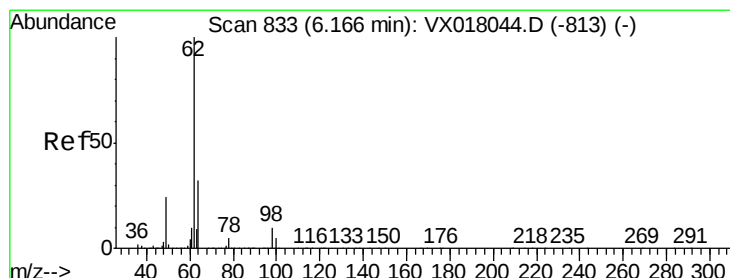
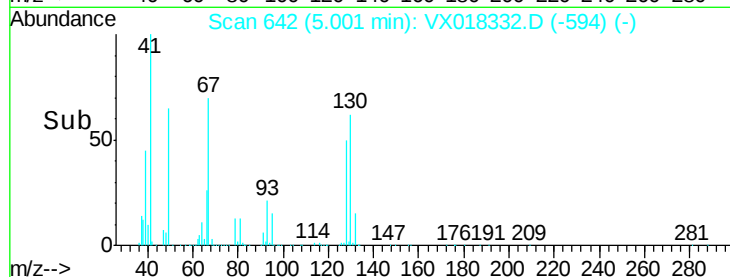
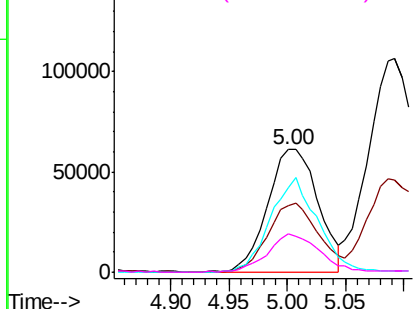
#41
Methacrylonitrile
Concen: 46.204 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	41	Resp:	182922
Ion	Ratio	Lower	Upper
41	100		
39	56.7	43.1	64.7
67	73.0	56.0	84.0
52	30.8	22.7	34.1

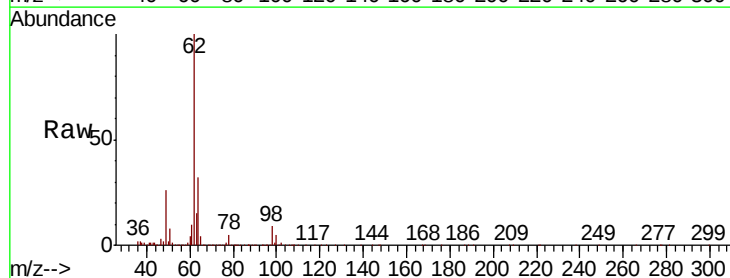


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

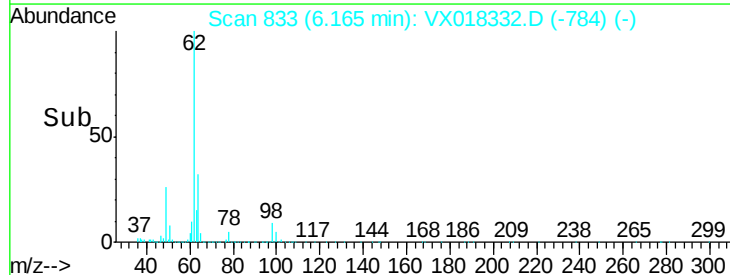
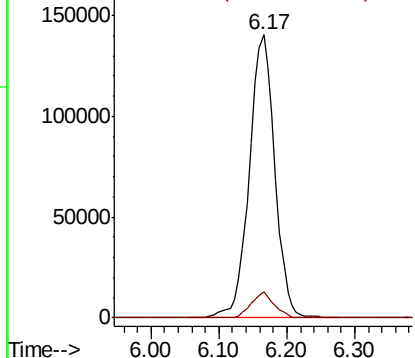


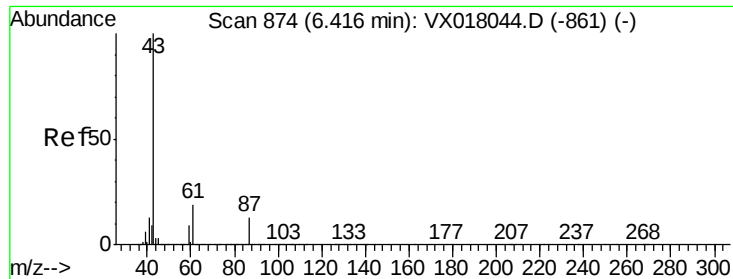
#42
1,2-Dichloroethane
Concen: 52.669 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion:	62	Resp:	368108
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.2



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





#43

Isopropyl Acetate

Concen: 47.547 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

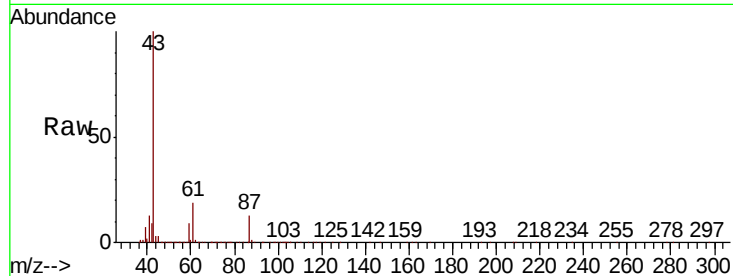
Tot Ion: 43 Resp: 553730

Ion Ratio Lower Upper

43 100

61 19.7 15.7 23.5

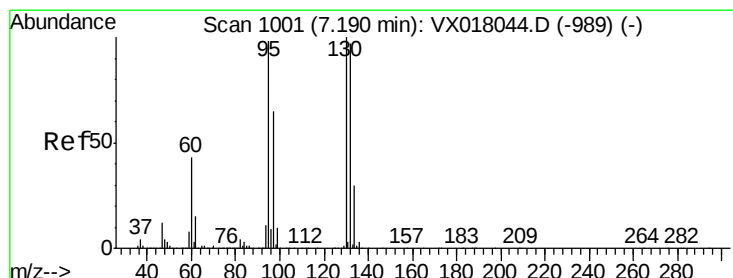
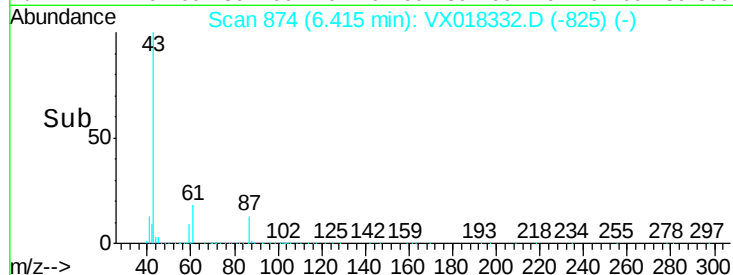
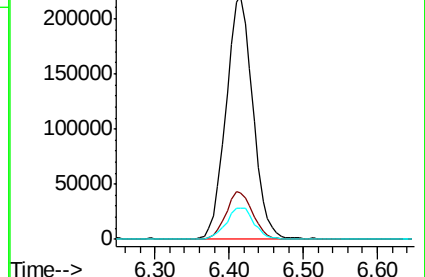
87 13.5 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX018332.D (-825) (-)

Ion 61.00 (60.70 to 61.70): VX018332.D (-825) (-)

Ion 87.00 (86.70 to 87.70): VX018332.D (-825) (-)



#44

Trichloroethene

Concen: 49.244 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018332.D

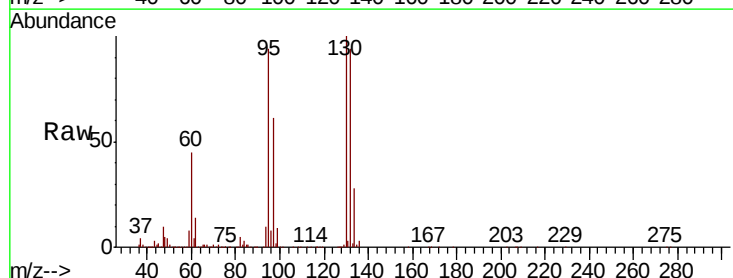
Acq: 09 Sep 2020 19:39

Tgt Ion: 130 Resp: 253820

Ion Ratio Lower Upper

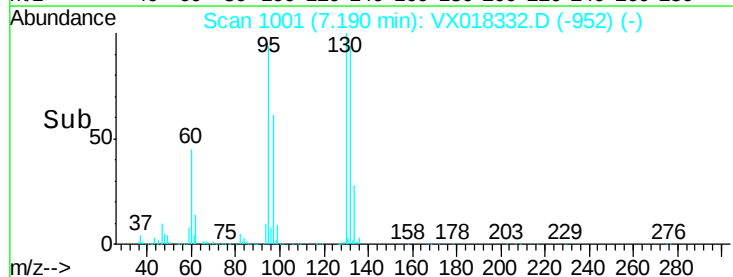
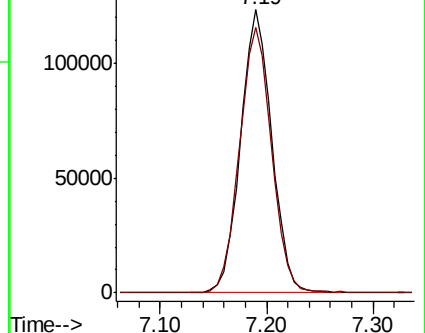
130 100

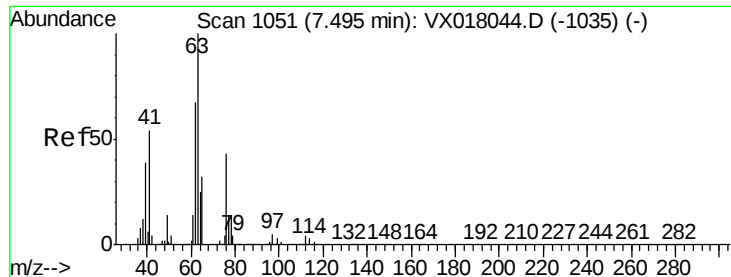
95 93.9 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): VX018332.D (-952) (-)

Ion 94.90 (94.60 to 95.60): VX018332.D (-952) (-)





#45

1,2-Dichloropropane

Concen: 48.323 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

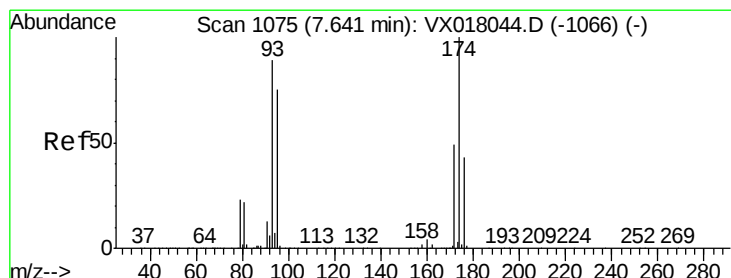
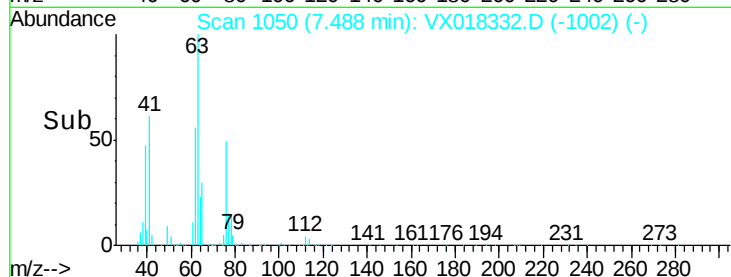
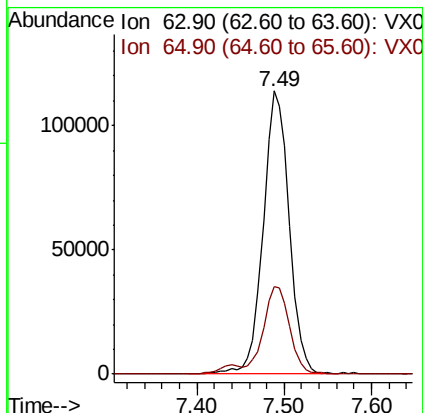
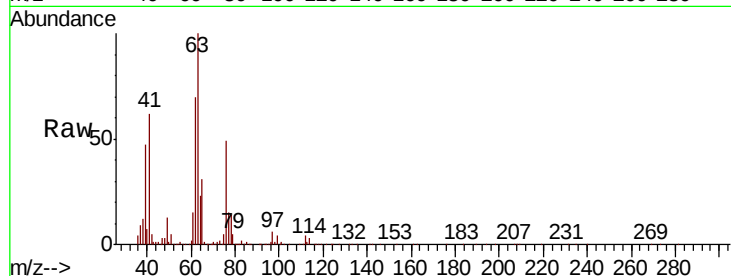
VSTDCCC050EC

Tot Ion: 63 Resp: 237577

Ion Ratio Lower Upper

63 100

65 31.1 25.7 38.5



#46

Dibromomethane

Concen: 48.991 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

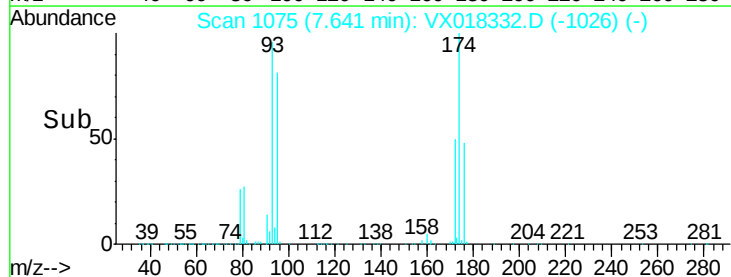
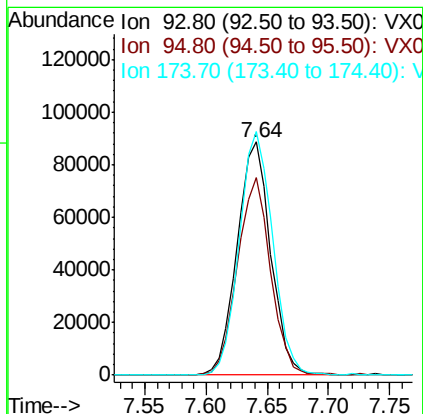
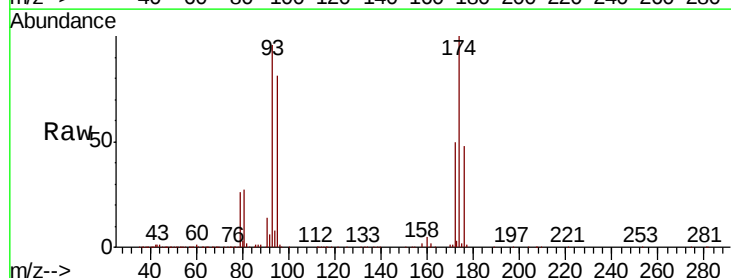
Tgt Ion: 93 Resp: 169376

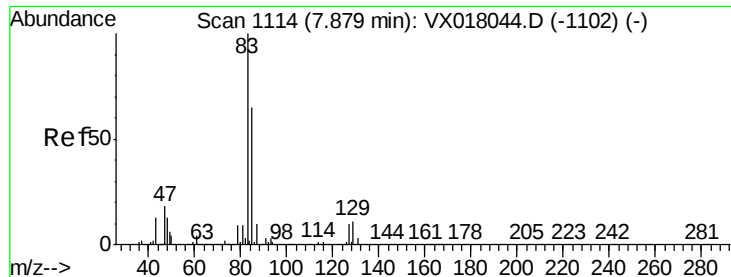
Ion Ratio Lower Upper

93 100

95 83.6 67.3 100.9

174 104.0 82.2 123.2





#47

Bromodichloromethane

Concen: 52.215 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

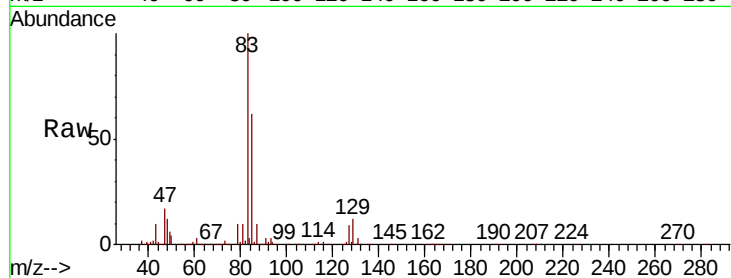
Tot Ion: 83 Resp: 360450

Ion Ratio Lower Upper

83 100

85 62.1 51.8 77.6

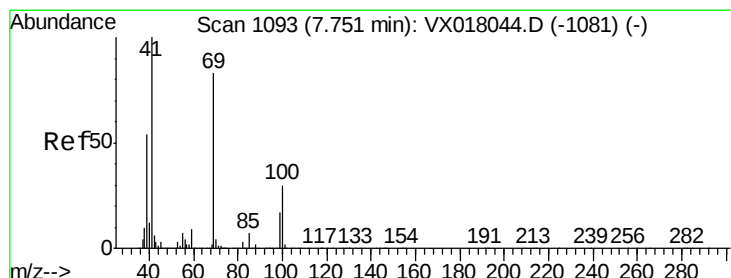
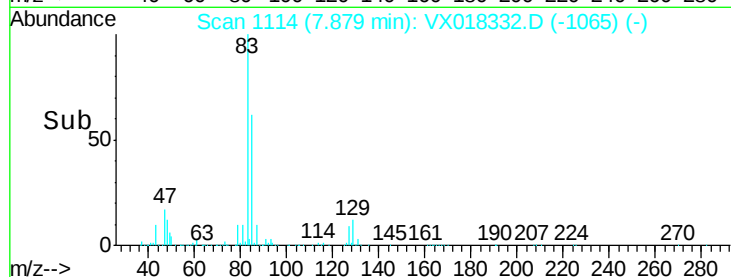
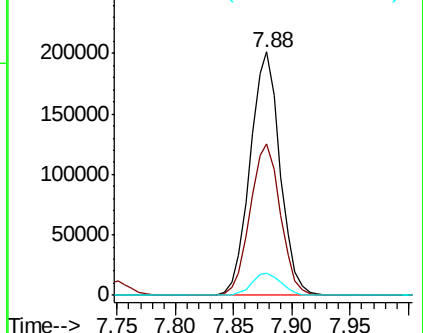
127 9.3 7.7 11.5



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: 47.731 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

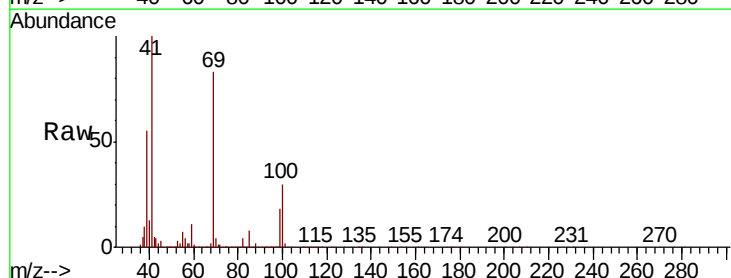
Tgt Ion: 41 Resp: 276720

Ion Ratio Lower Upper

41 100

69 82.2 65.5 98.3

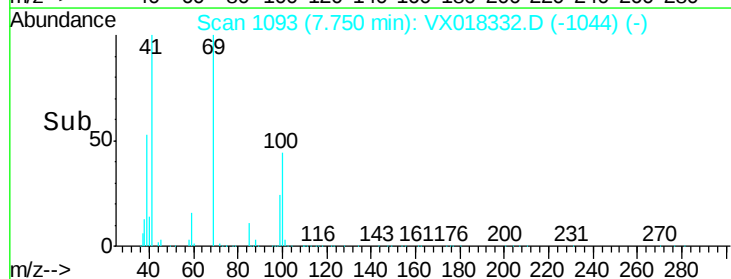
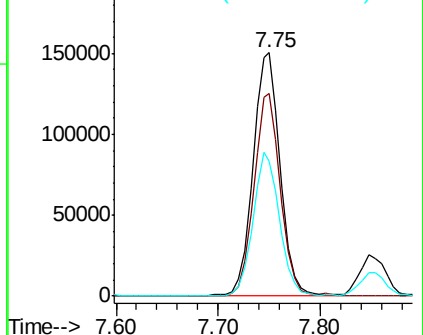
39 57.8 44.5 66.7

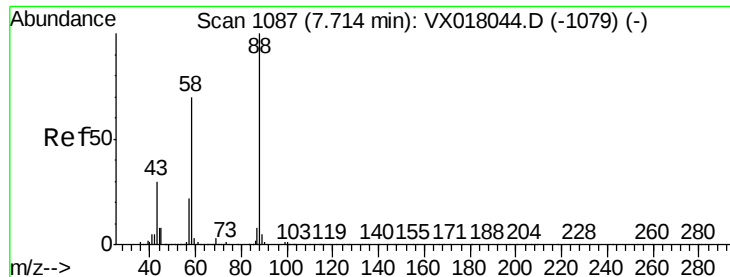


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 846.941 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

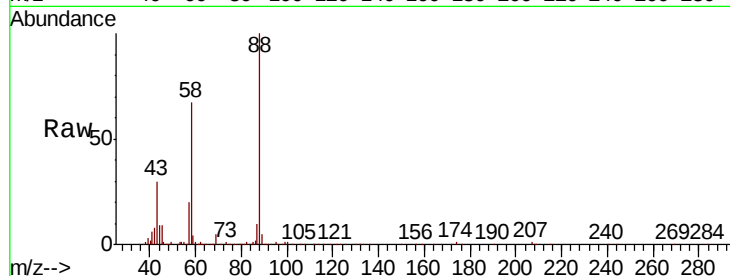
Tot Ion: 88 Resp: 88942

Ion Ratio Lower Upper

88 100

43 35.2 27.4 41.0

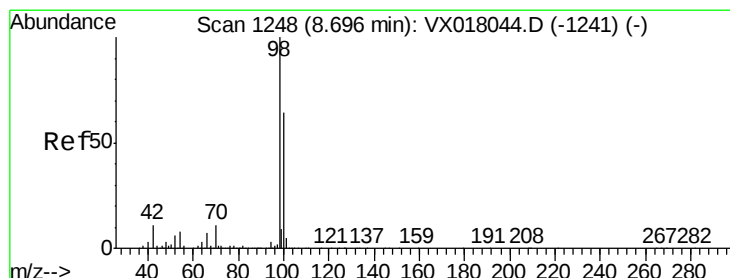
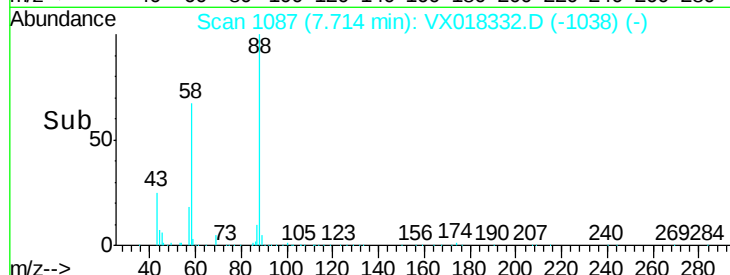
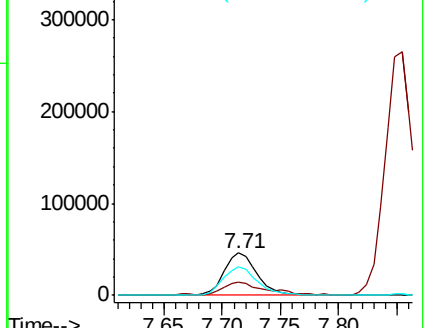
58 72.7 56.4 84.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 46.647 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018332.D

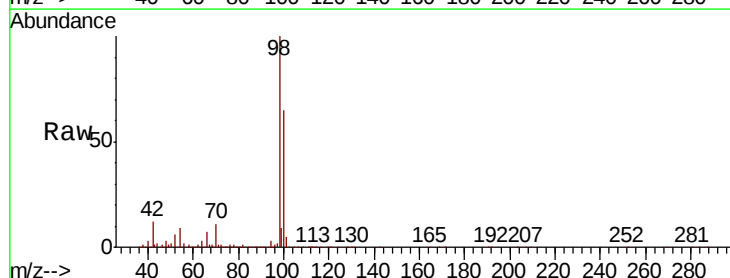
Acq: 09 Sep 2020 19:39

Tgt Ion: 98 Resp: 796414

Ion Ratio Lower Upper

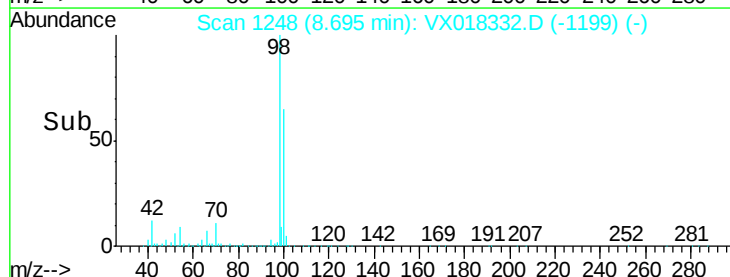
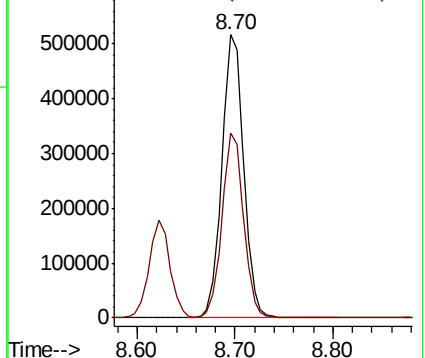
98 100

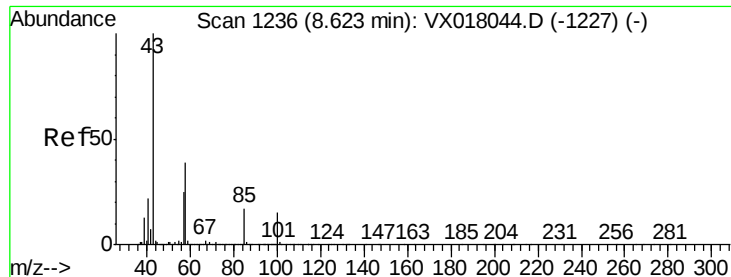
100 64.7 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 242.345 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

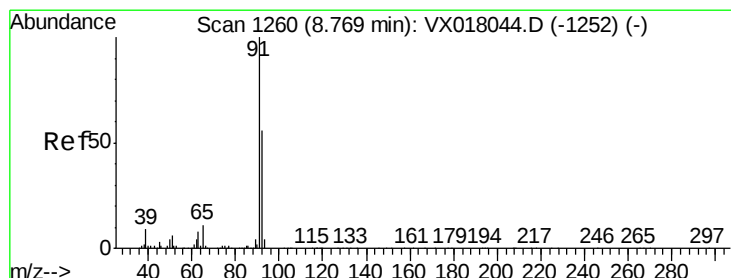
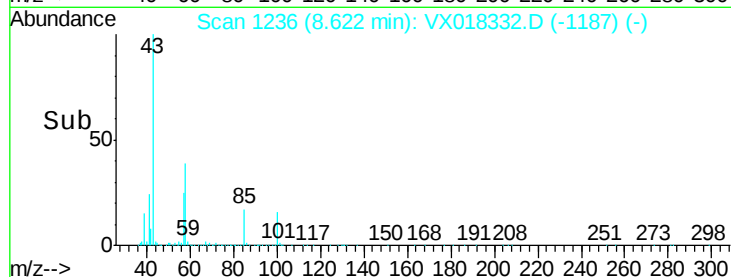
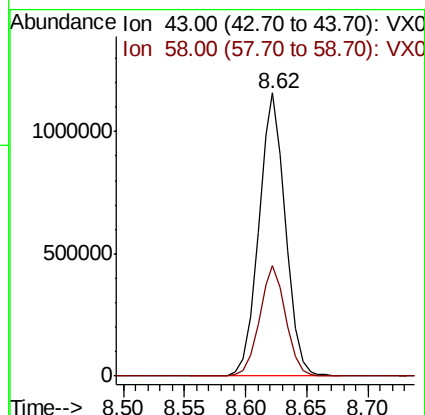
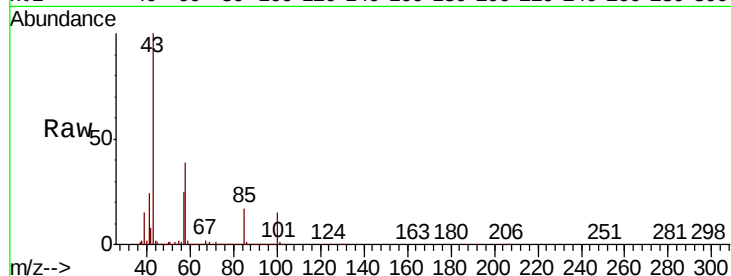
VSTDCCC050EC

Tot Ion: 43 Resp: 1743383

Ion Ratio Lower Upper

43 100

58 38.7 30.7 46.1



#52

Toluene

Concen: 49.134 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018332.D

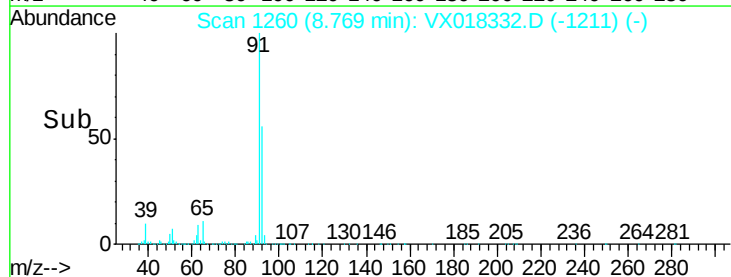
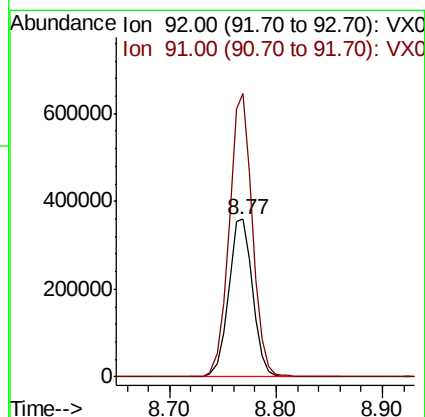
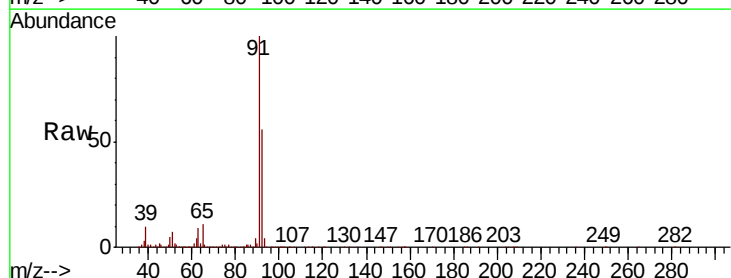
Acq: 09 Sep 2020 19:39

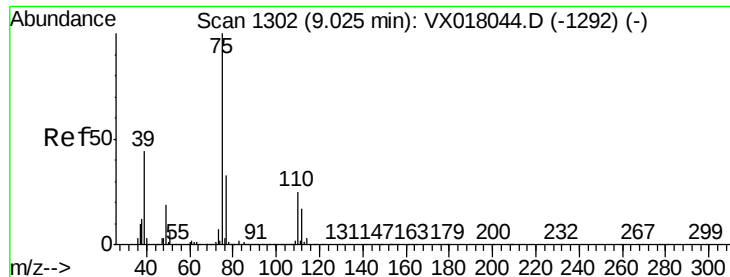
Tgt Ion: 92 Resp: 568329

Ion Ratio Lower Upper

92 100

91 172.8 140.3 210.5

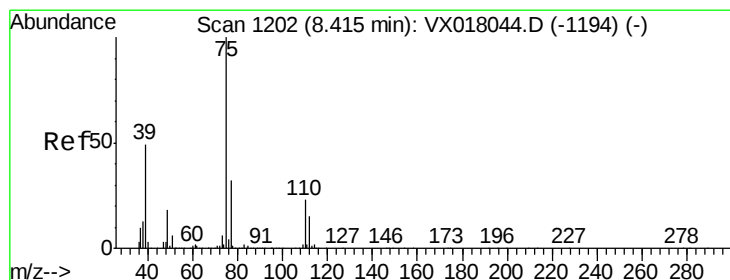
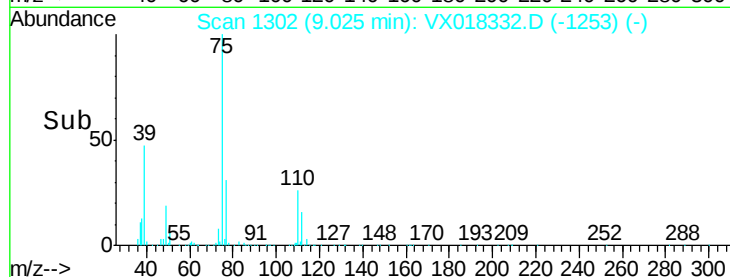
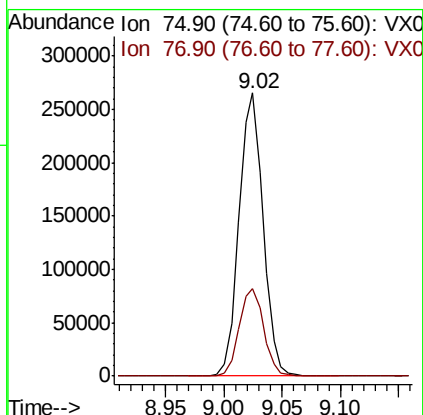
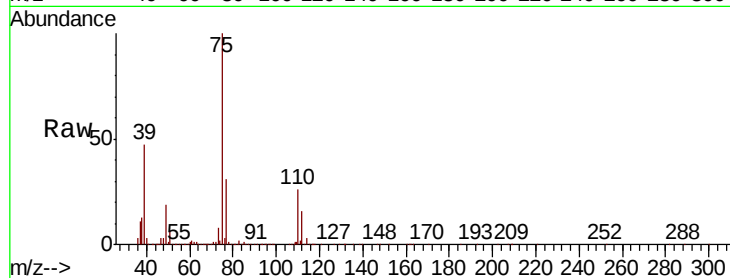




#53
t-1,3-Dichloropropene
Concen: 50.001 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

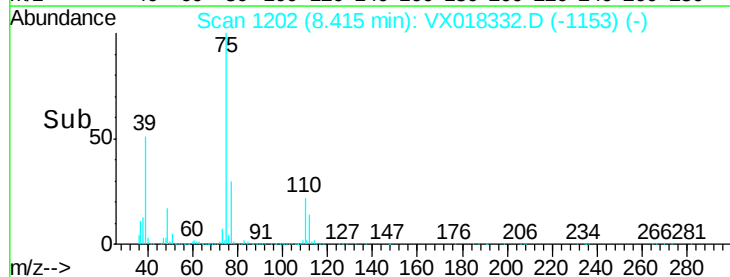
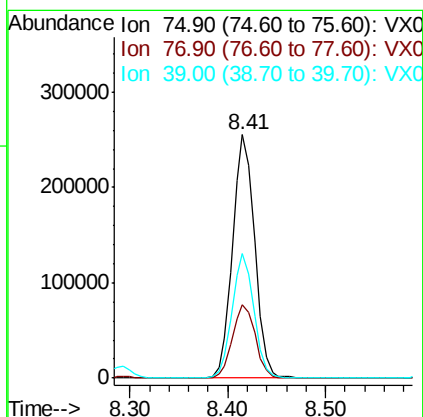
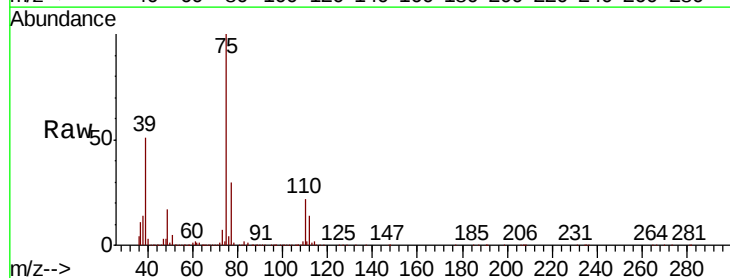
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

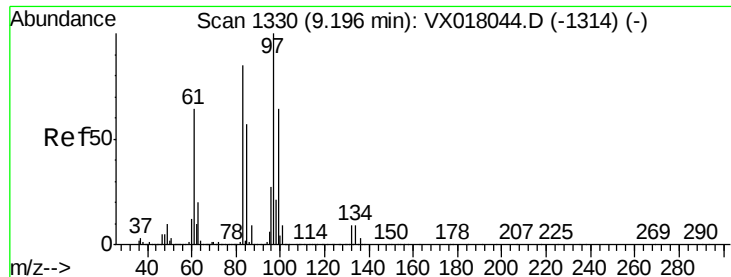
Tot Ion: 75 Resp: 382554
Ion Ratio Lower Upper
75 100
77 30.6 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 49.454 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion: 75 Resp: 400813
Ion Ratio Lower Upper
75 100
77 30.1 25.8 38.8
39 51.2 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 49.107 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 97 Resp: 242255

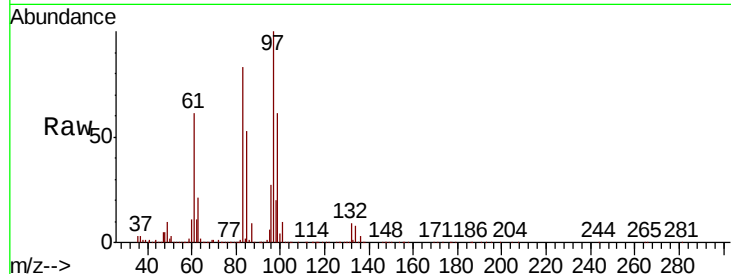
Ion Ratio Lower Upper

97 100

83 83.3 67.8 101.6

85 52.7 45.3 67.9

99 61.0 50.9 76.3

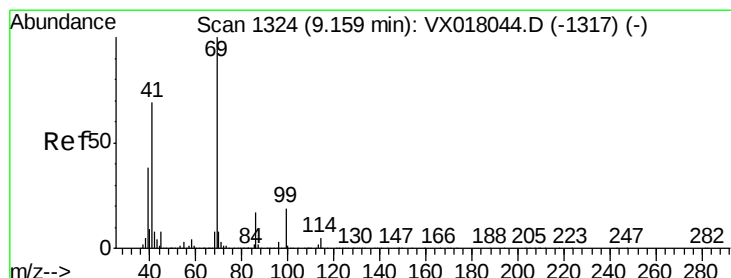
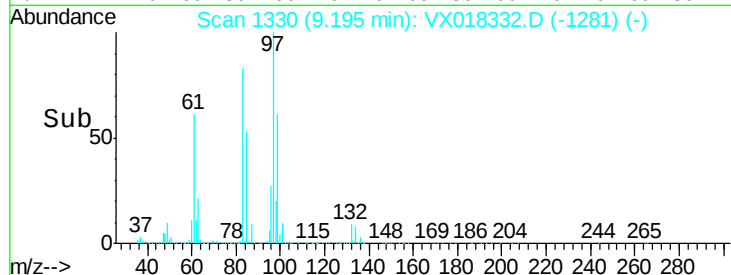
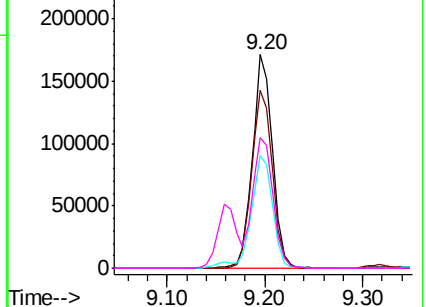


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 49.142 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

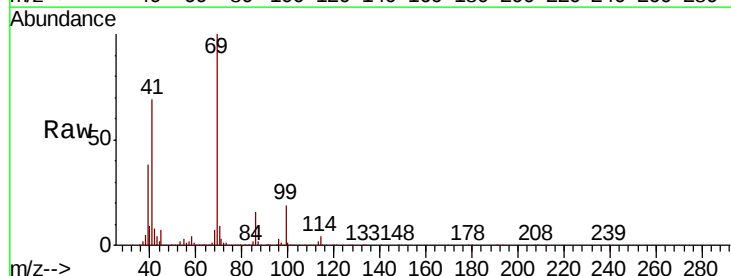
Tgt Ion: 69 Resp: 360394

Ion Ratio Lower Upper

69 100

41 68.7 54.6 81.8

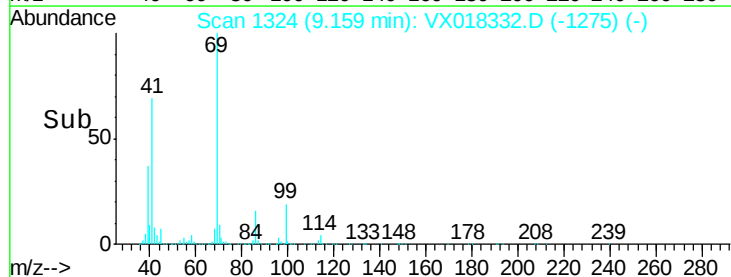
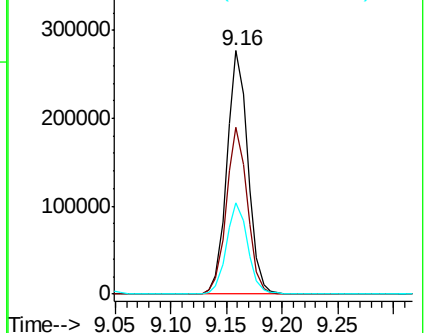
39 38.0 29.1 43.7

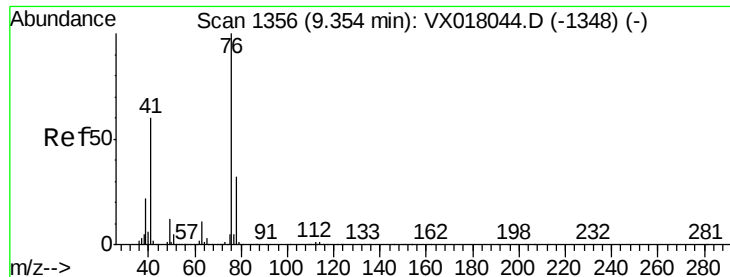


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 48.790 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

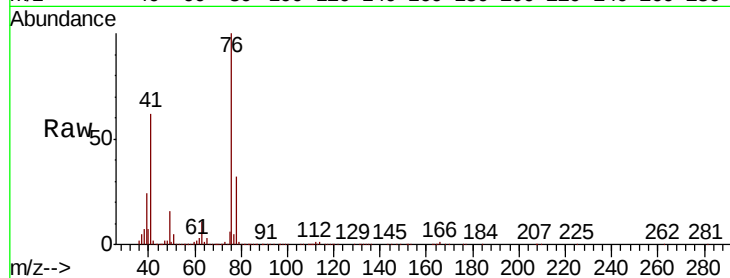
VSTDCCC050EC

Tot Ion: 76 Resp: 396985

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

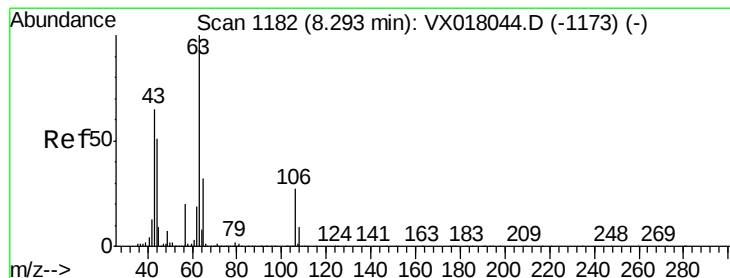
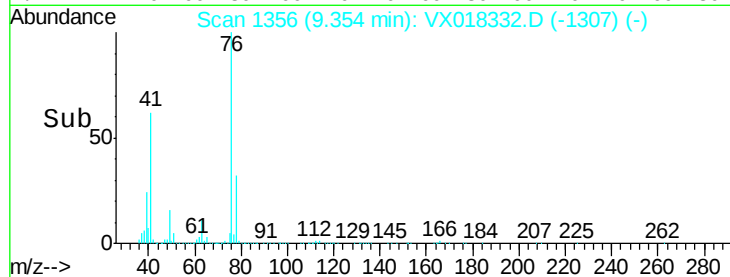
300000

200000

100000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 260.985 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018332.D

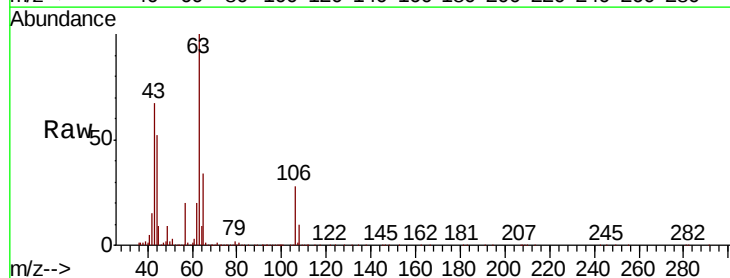
Acq: 09 Sep 2020 19:39

Tgt Ion: 63 Resp: 861010

Ion Ratio Lower Upper

63 100

106 28.6 22.1 33.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

600000

500000

400000

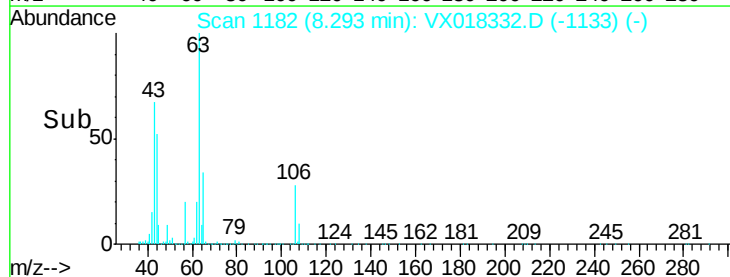
300000

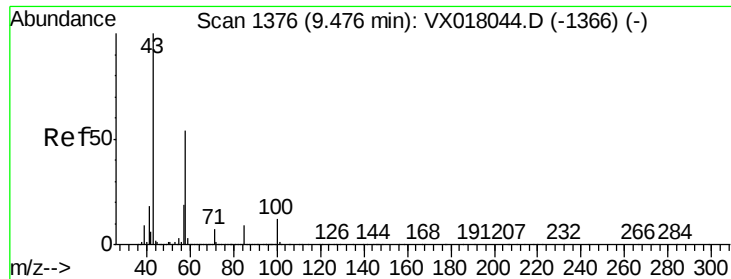
200000

100000

0

Time-->

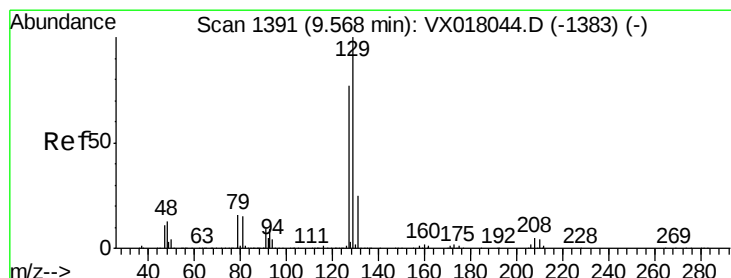
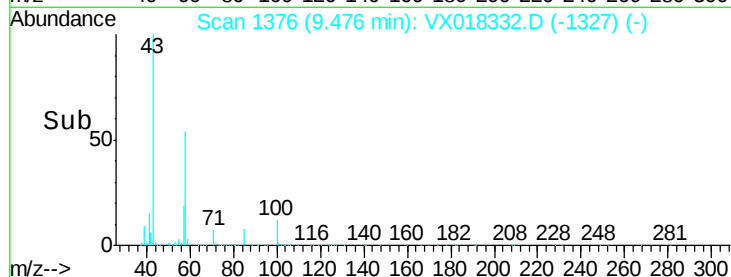
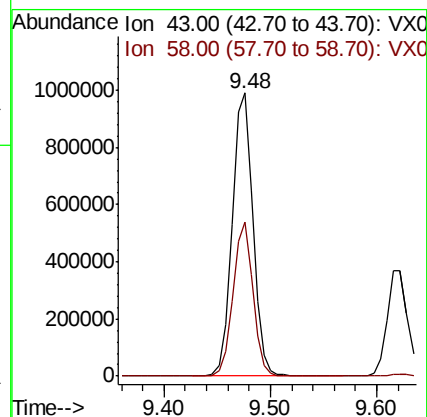
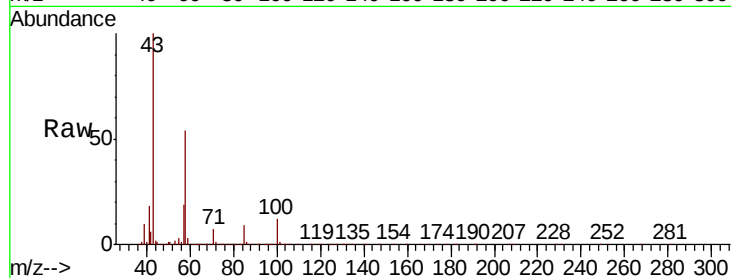




#59
2-Hexanone
Concen: 247.341 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

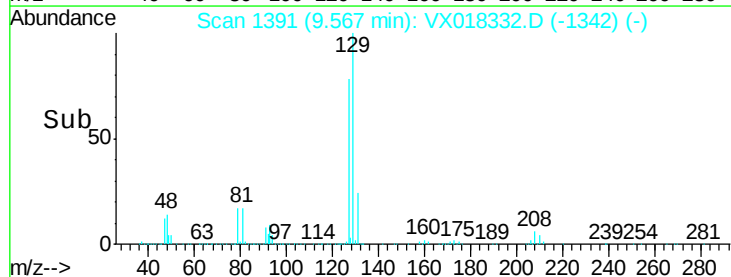
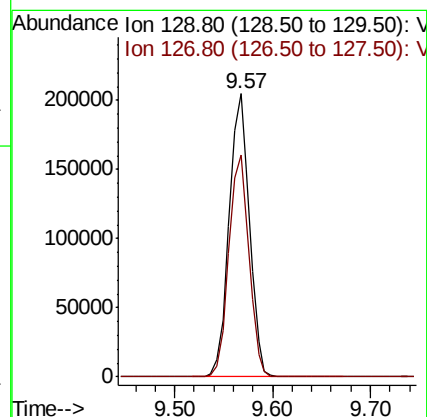
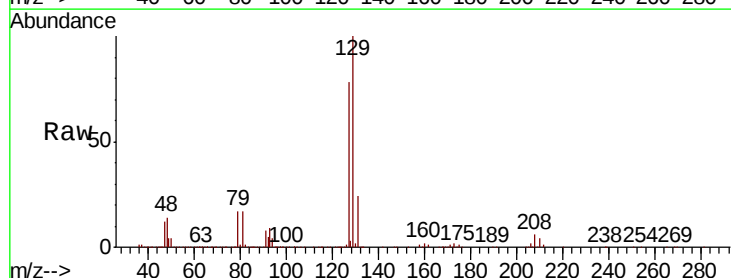
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

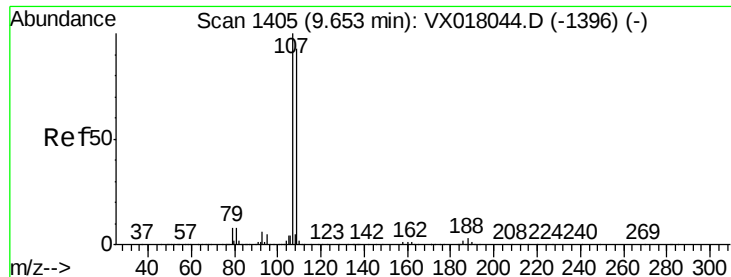
Tot Ion: 43 Resp: 1352970
Ion Ratio Lower Upper
43 100
58 52.2 26.6 79.7



#60
Dibromochloromethane
Concen: 51.072 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion: 129 Resp: 295563
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6





#61

1,2-Dibromoethane

Concen: 49.846 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

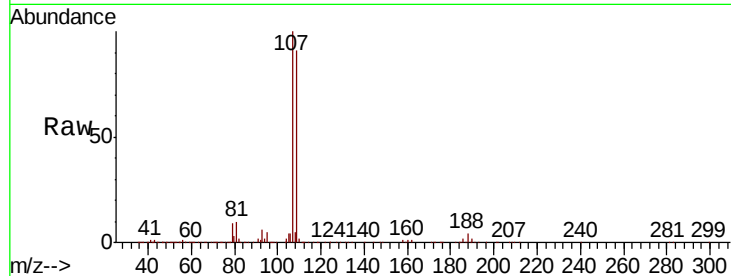
VSTDCCC050EC

Tot Ion: 107 Resp: 266965

Ion Ratio Lower Upper

107 100

109 90.1 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

200000

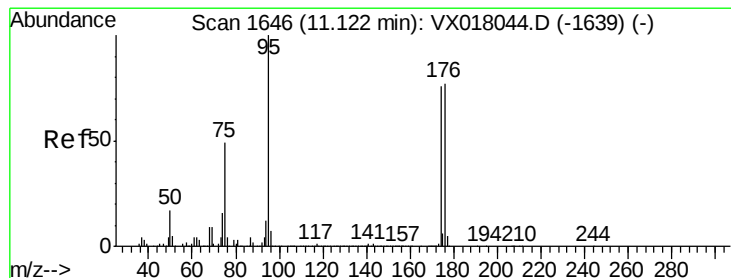
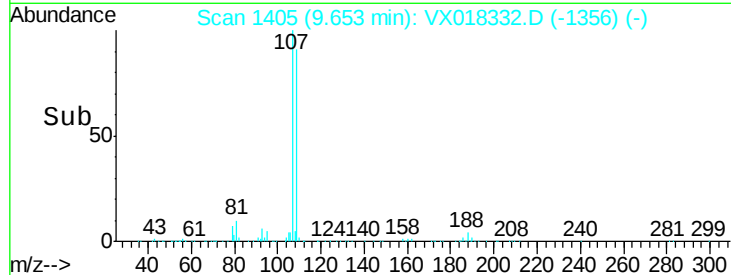
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.350 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

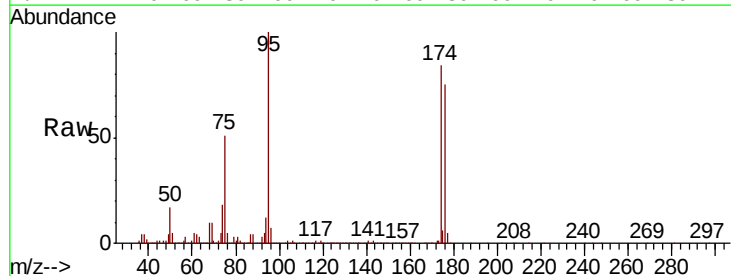
Tgt Ion: 95 Resp: 324782

Ion Ratio Lower Upper

95 100

174 78.4 0.0 160.2

176 74.9 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

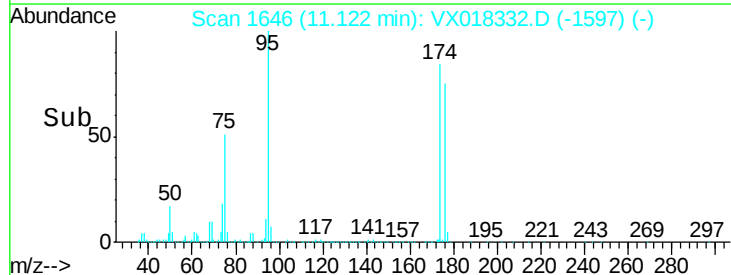
300000

200000

100000

0

Time-->

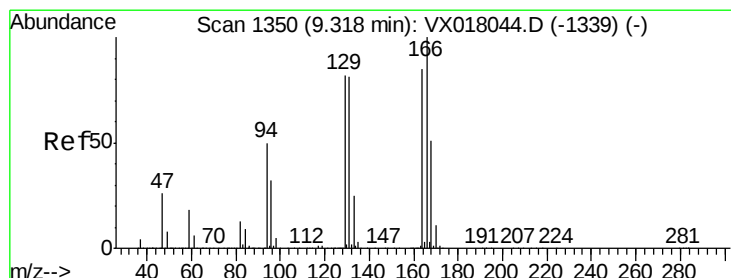
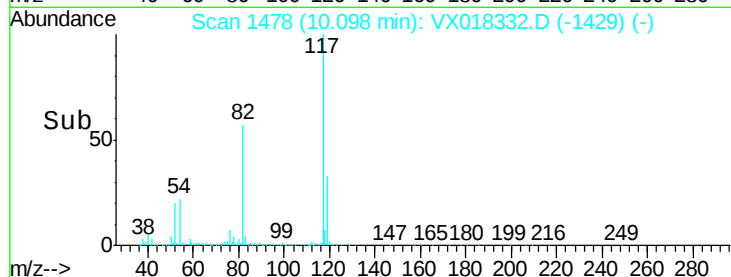
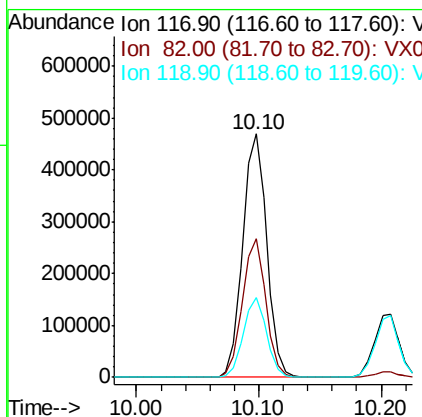
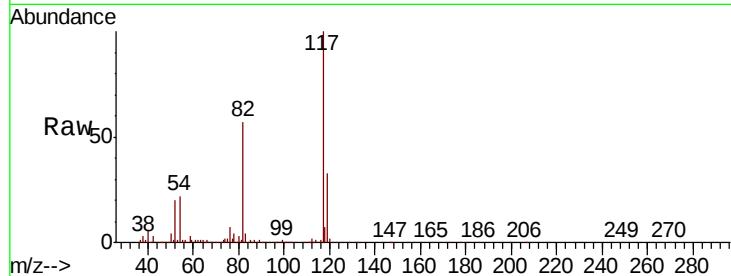




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

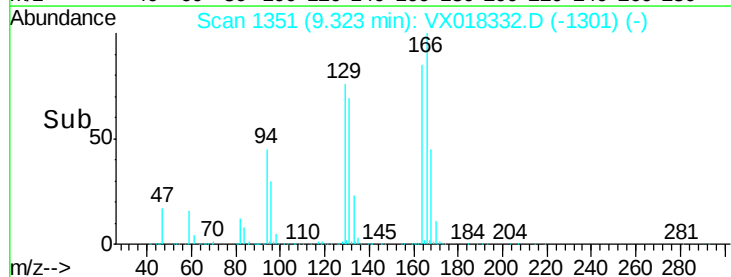
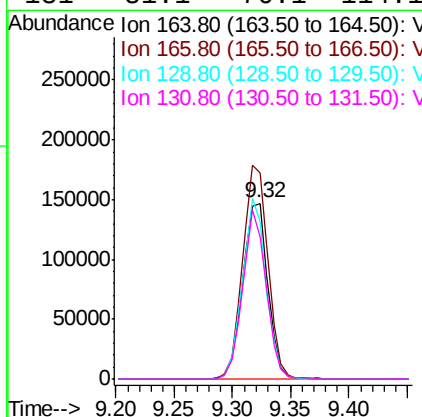
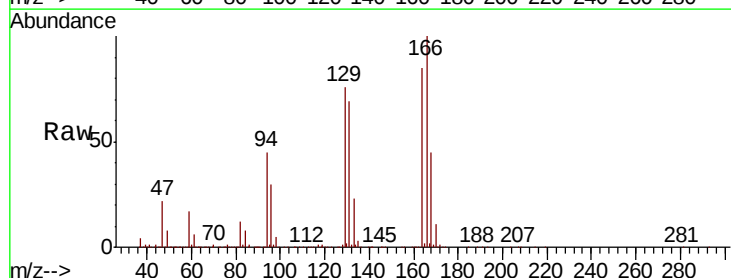
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

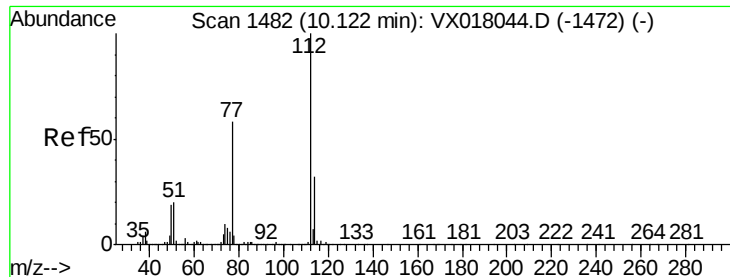
Tot Ion:117 Resp: 637047
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 32.9 25.7 38.5



#64
Tetrachloroethene
Concen: 47.653 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion:164 Resp: 223083
Ion Ratio Lower Upper
164 100
166 117.5 94.2 141.2
129 89.7 76.9 115.3
131 81.1 76.1 114.1





#65

Chlorobenzene

Concen: 49.535 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

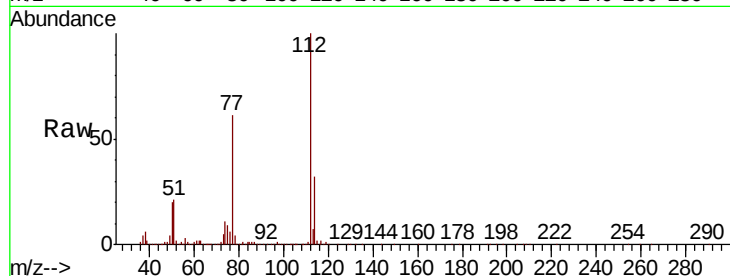
VSTDCCC050EC

Tot Ion:112 Resp: 630243

Ion Ratio Lower Upper

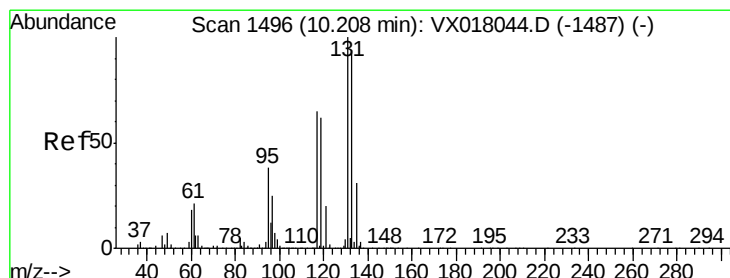
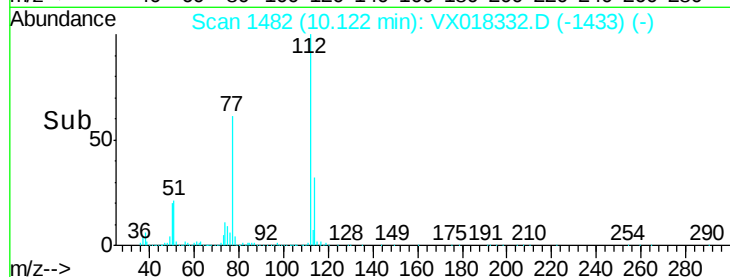
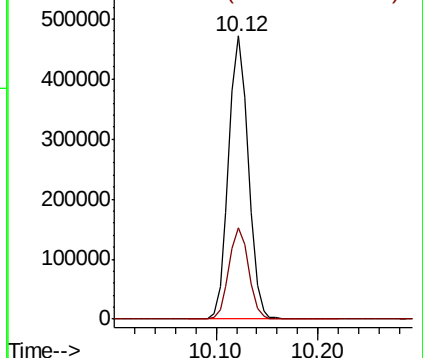
112 100

114 32.3 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: 51.656 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

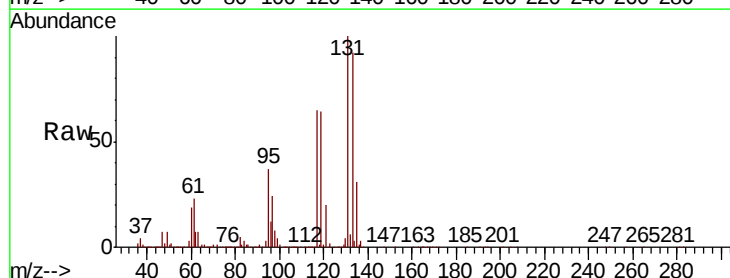
Tgt Ion:131 Resp: 259037

Ion Ratio Lower Upper

131 100

133 94.2 46.7 140.1

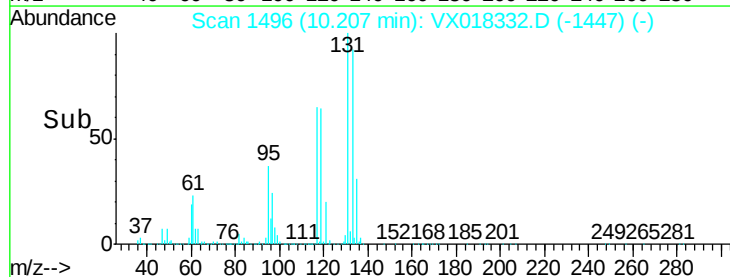
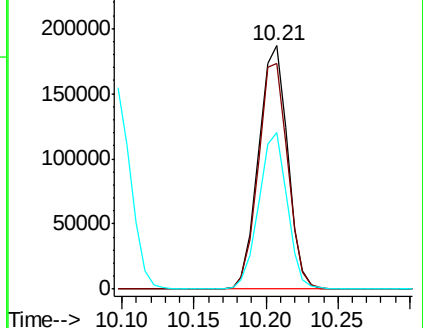
119 62.6 31.8 95.4

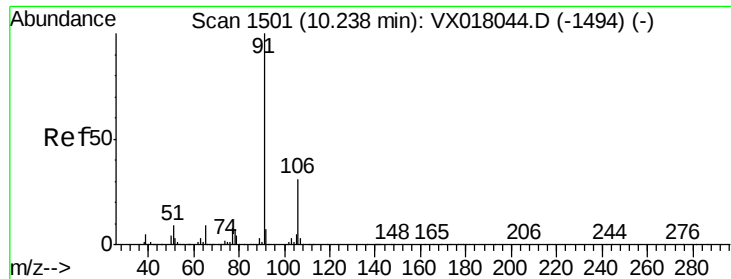


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

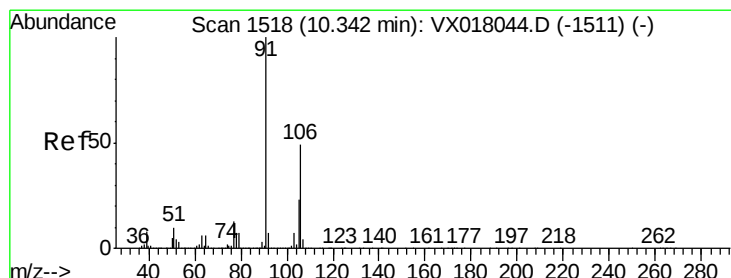
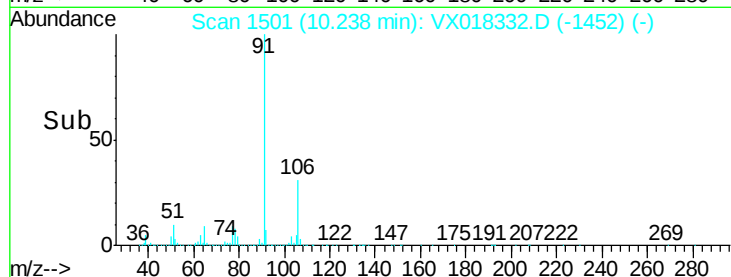
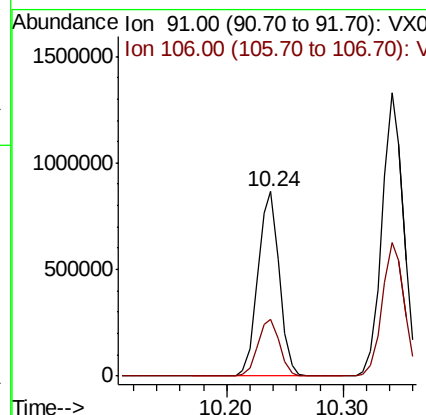
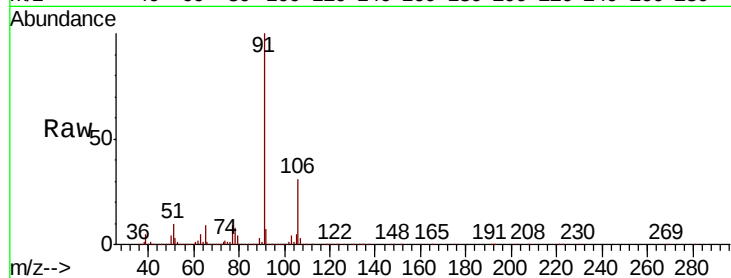




#67
Ethyl Benzene
Concen: 51.100 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

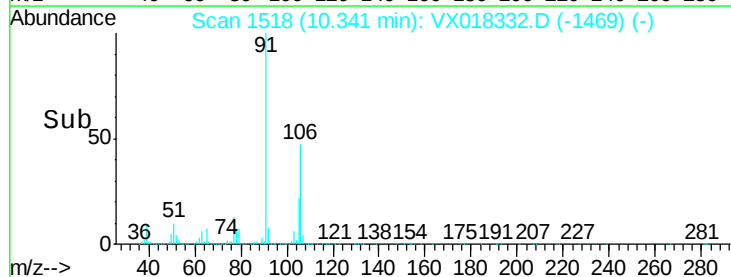
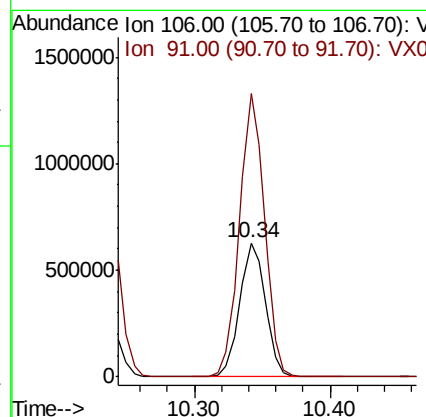
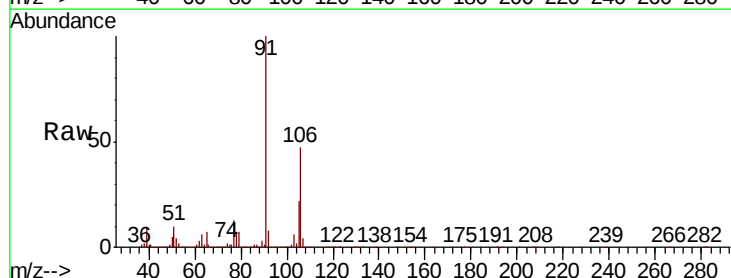
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

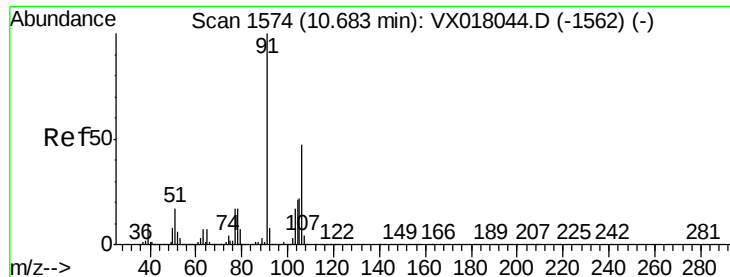
Tot Ion: 91 Resp: 1105659
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 102.183 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion: 106 Resp: 825222
Ion Ratio Lower Upper
106 100
91 206.7 162.2 243.2

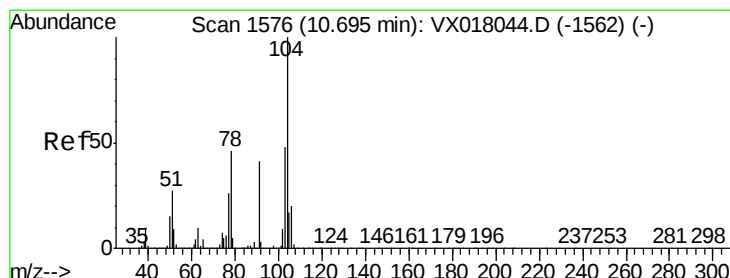
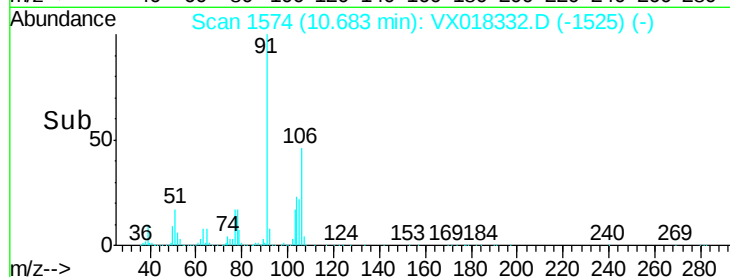
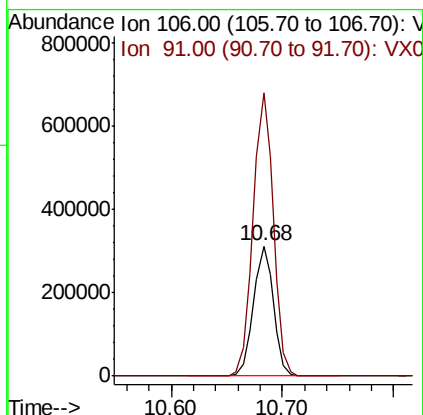
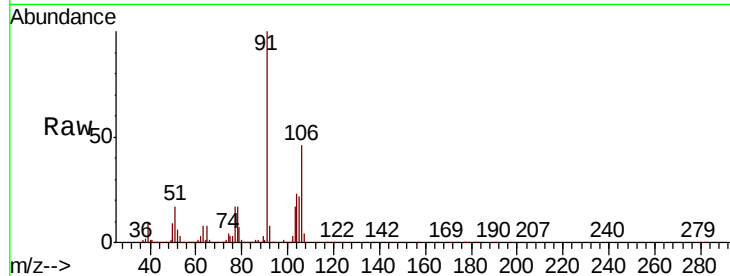




#69
o-Xylene
Concen: 50.062 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

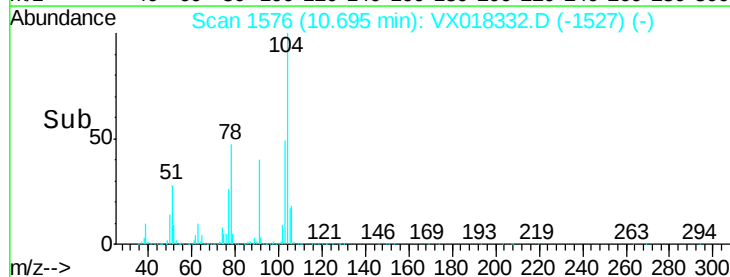
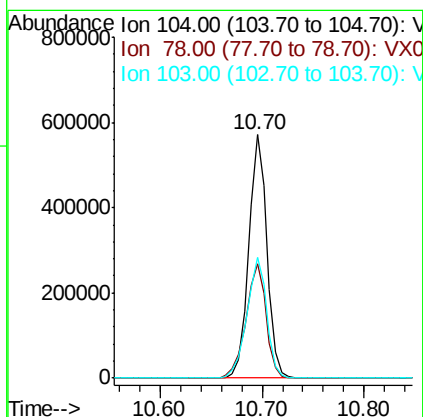
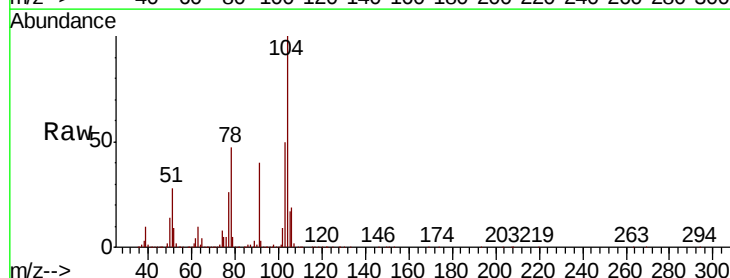
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

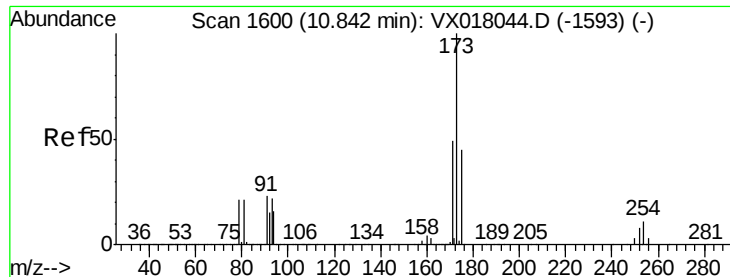
Tot Ion:106 Resp: 391926
Ion Ratio Lower Upper
106 100
91 220.8 107.1 321.3



#70
Styrene
Concen: 53.139 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion:104 Resp: 708462
Ion Ratio Lower Upper
104 100
78 51.8 40.9 61.3
103 54.3 43.6 65.4





#71

Bromoform

Concen: 53.761 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

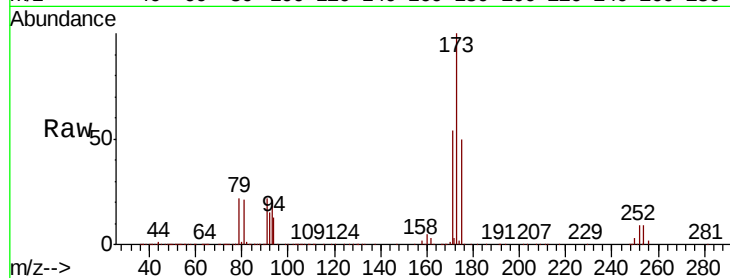
Tot Ion:173 Resp: 229954

Ion Ratio Lower Upper

173 100

175 47.8 23.9 71.8

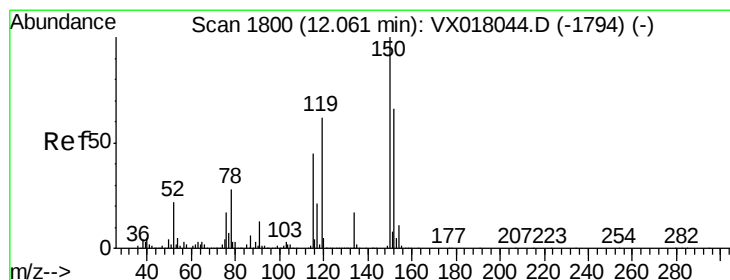
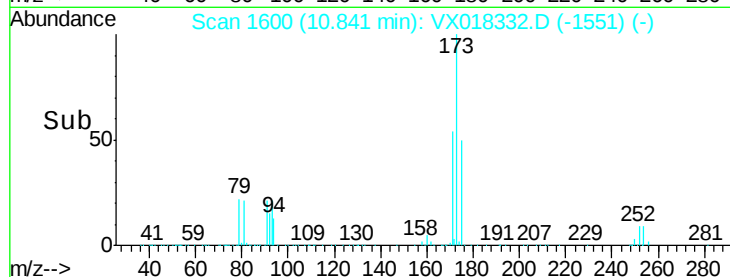
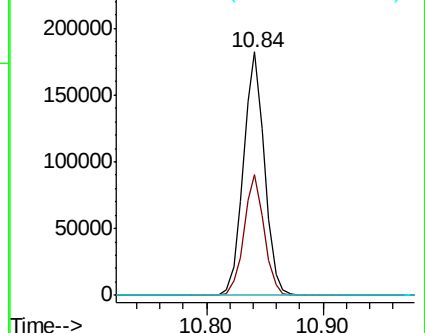
254 0.1 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

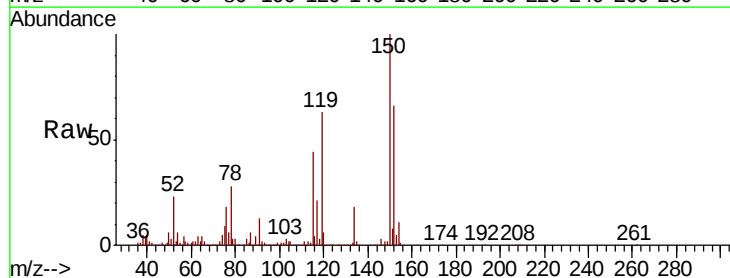
Tgt Ion:152 Resp: 353373

Ion Ratio Lower Upper

152 100

115 83.6 41.5 124.5

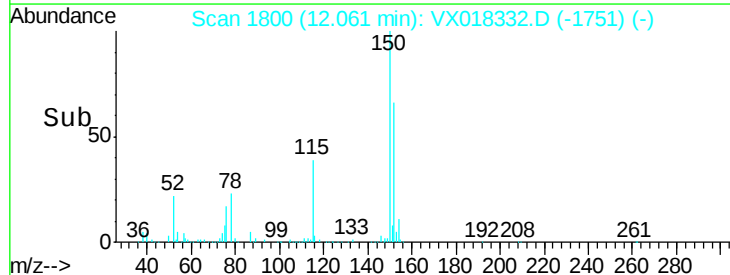
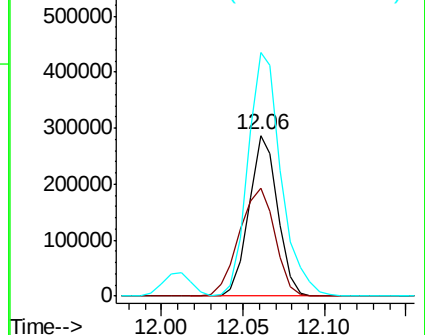
150 173.7 0.0 343.8

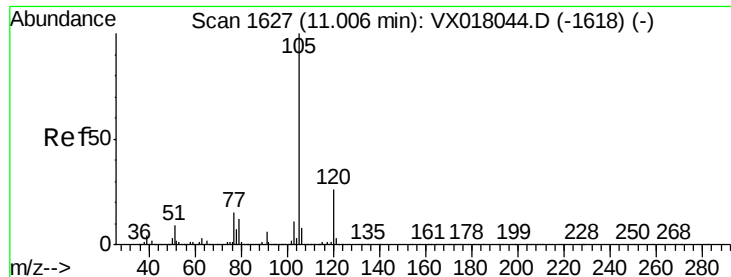


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 47.724 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

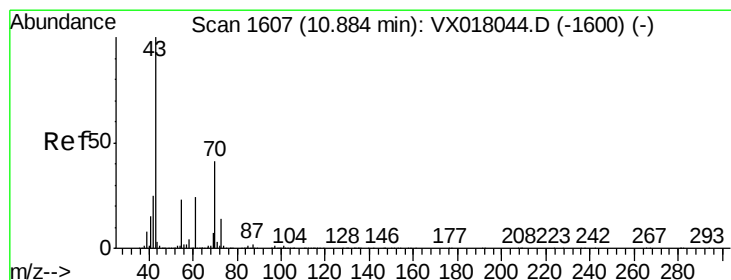
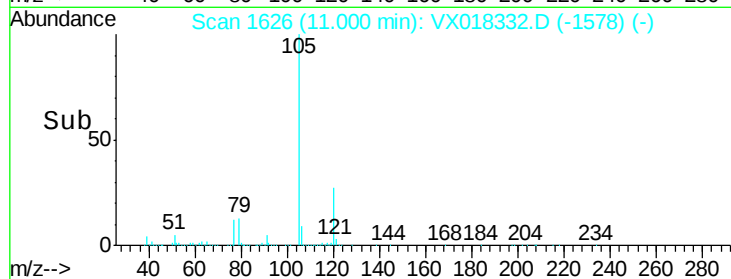
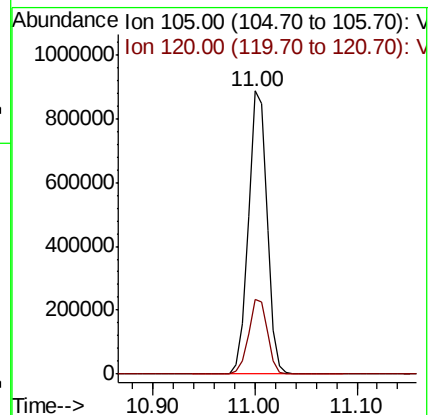
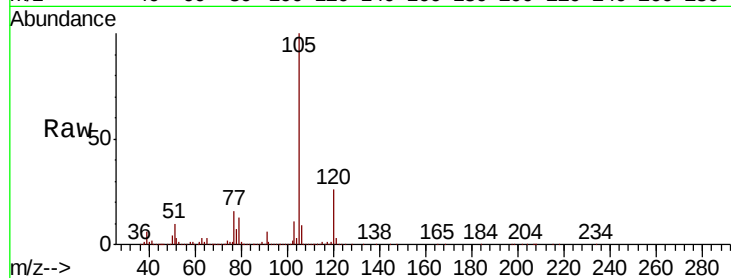
VSTDCCC050EC

Tot Ion:105 Resp: 1112400

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.5



#74

N-ethyl acetate

Concen: 45.041 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Tgt Ion: 43 Resp: 498123

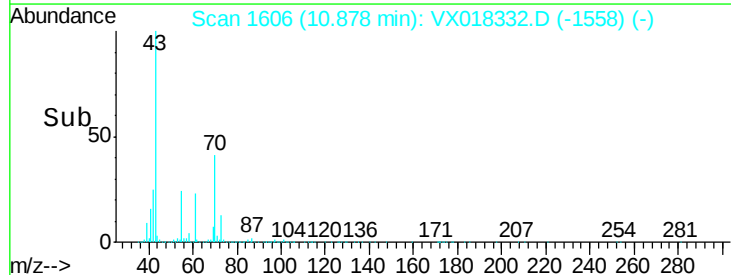
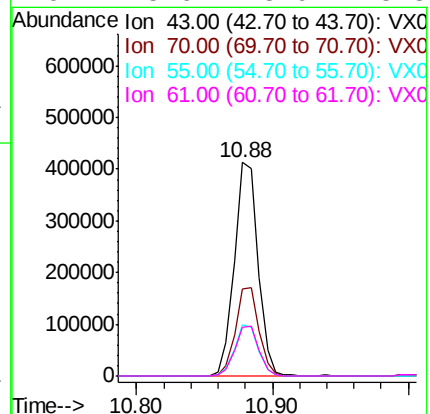
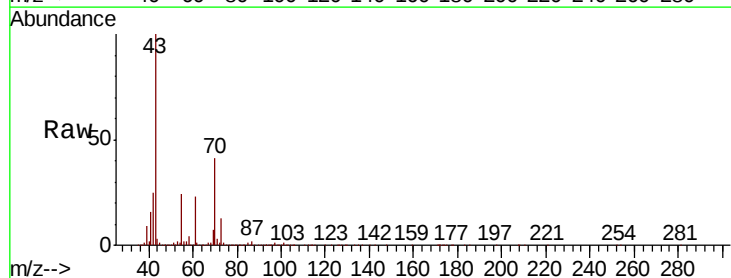
Ion Ratio Lower Upper

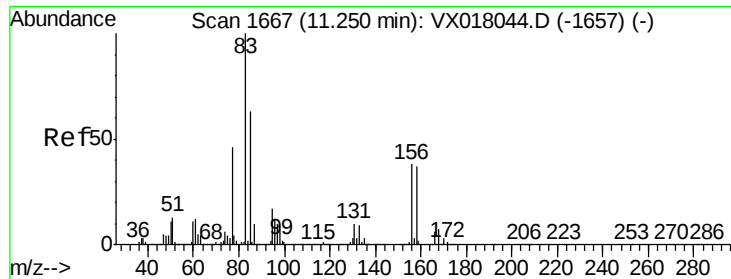
43 100

70 41.0 32.3 48.5

55 24.3 18.2 27.2

61 23.6 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 45.917 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

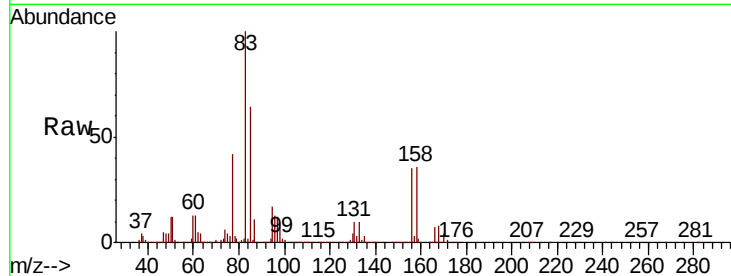
Tot Ion: 83 Resp: 377551

Ion Ratio Lower Upper

83 100

131 10.7 5.1 15.4

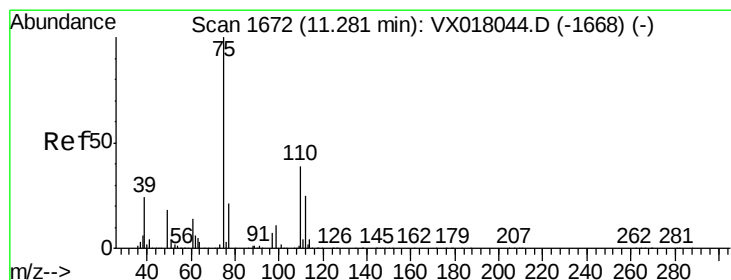
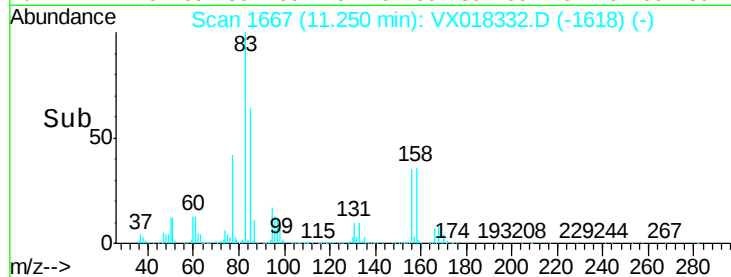
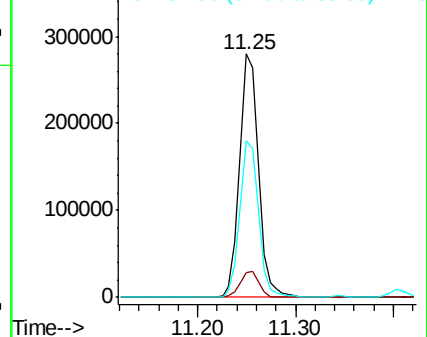
85 64.3 32.2 96.6



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: 57.605 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018332.D

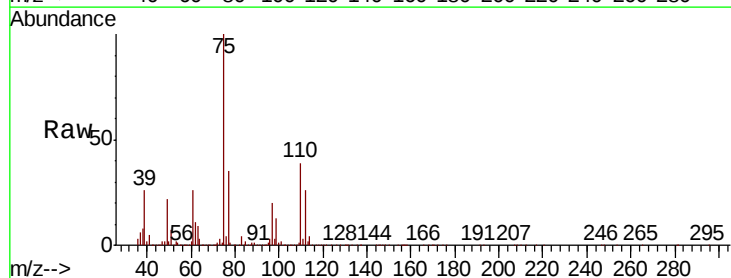
Acq: 09 Sep 2020 19:39

Tgt Ion: 75 Resp: 452827

Ion Ratio Lower Upper

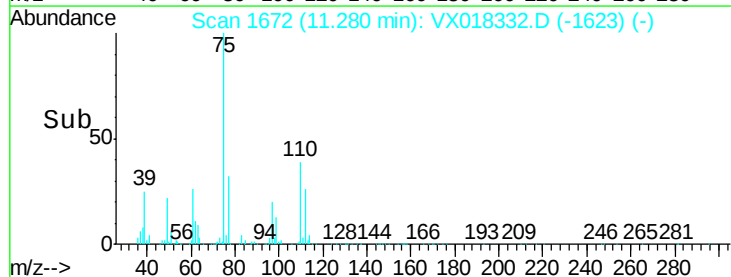
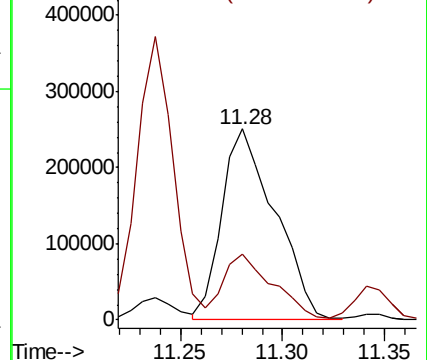
75 100

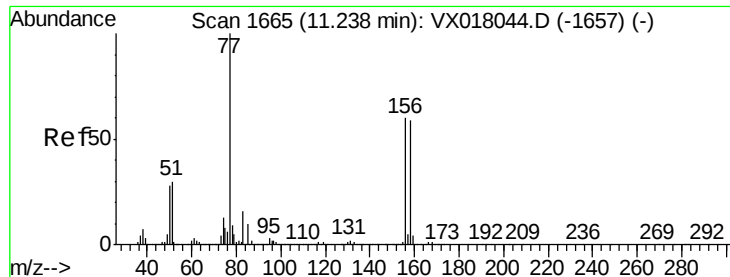
77 32.0 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 45.799 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

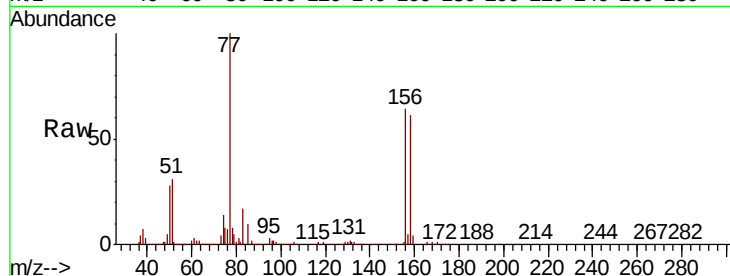
Tot Ion:156 Resp: 295083

Ion Ratio Lower Upper

156 100

77 155.8 80.0 240.2

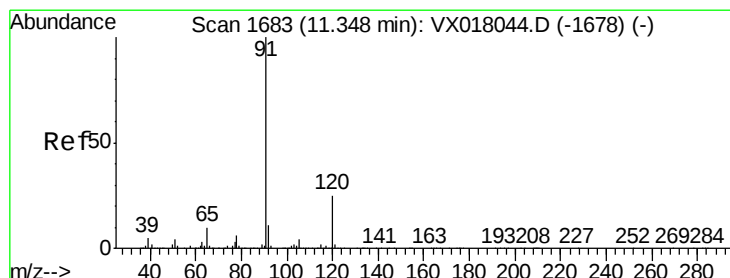
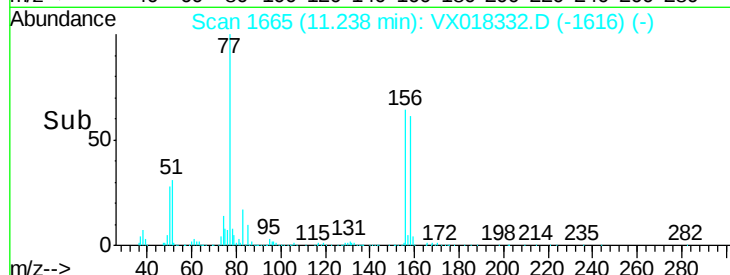
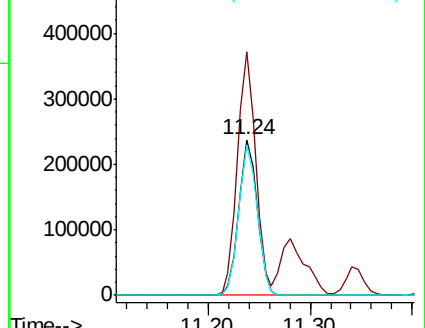
158 96.6 49.5 148.7



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: 47.741 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018332.D

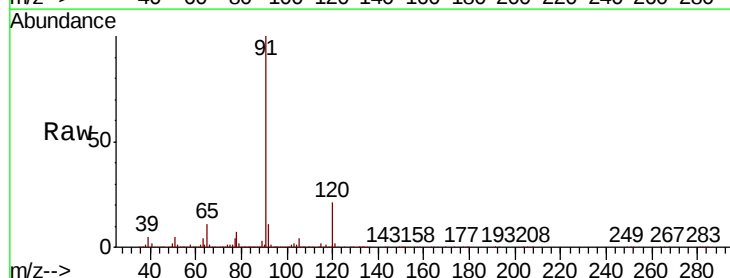
Acq: 09 Sep 2020 19:39

Tgt Ion: 91 Resp: 1263508

Ion Ratio Lower Upper

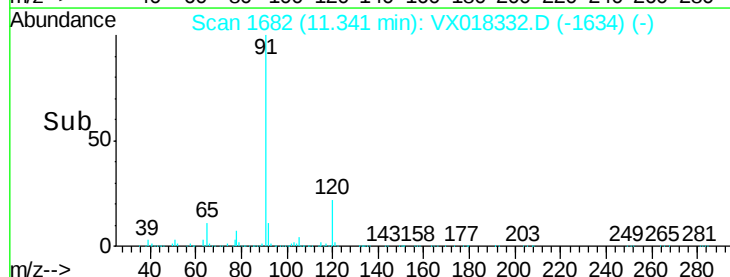
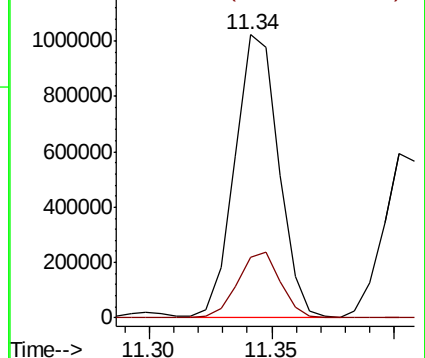
91 100

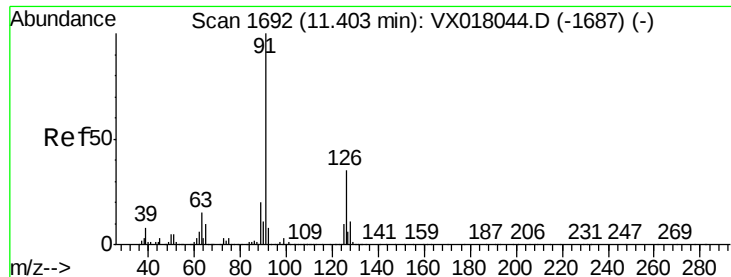
120 22.9 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

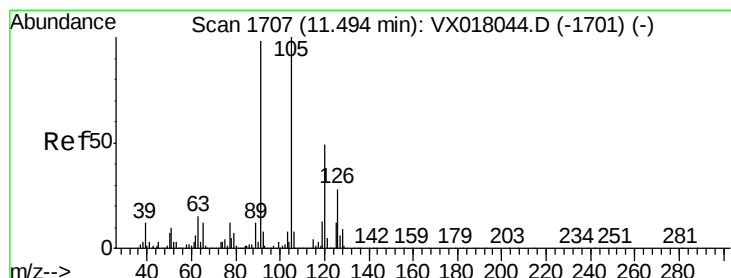
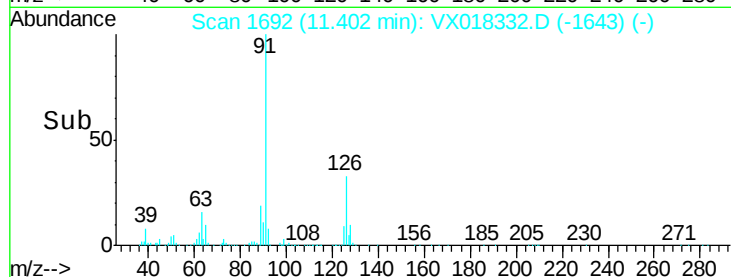
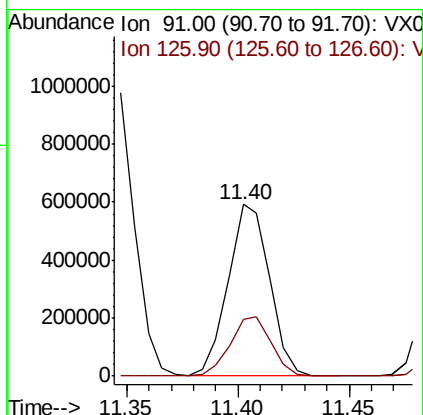
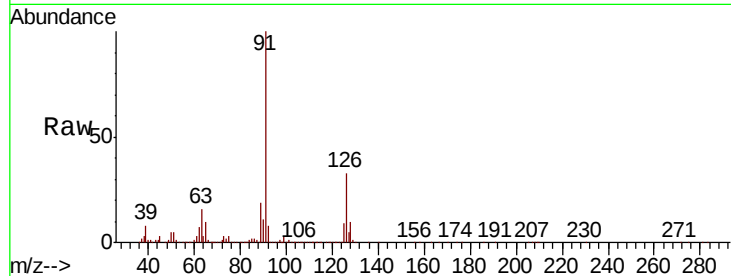




#79
2-Chlorotoluene
Concen: 46.557 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

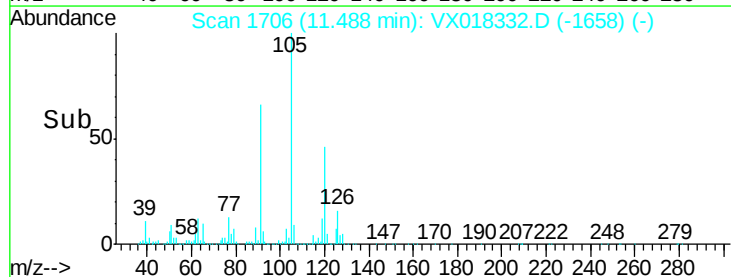
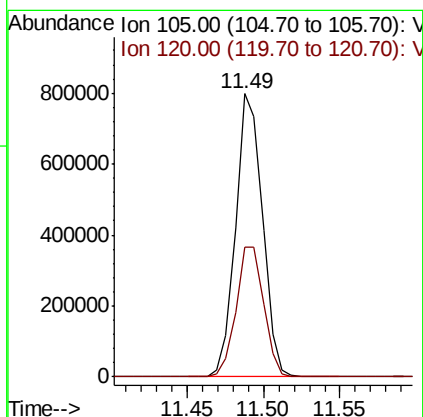
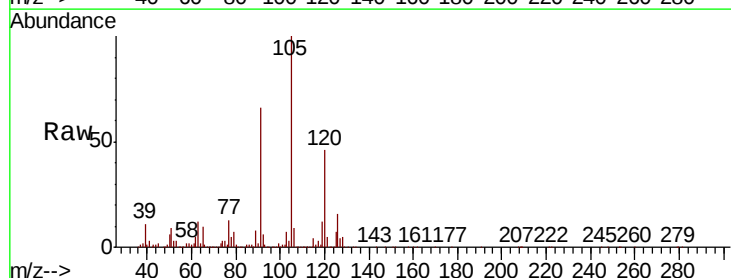
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

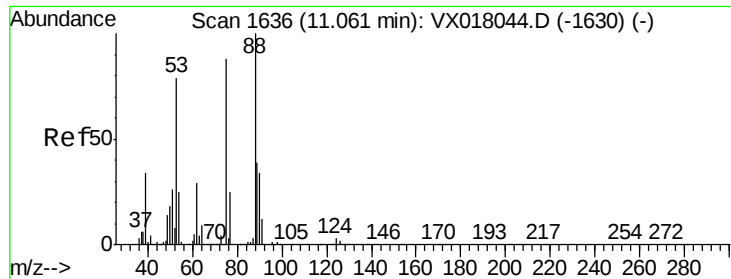
Tot Ion: 91 Resp: 761276
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 50.610 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion: 105 Resp: 969391
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 44.694 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

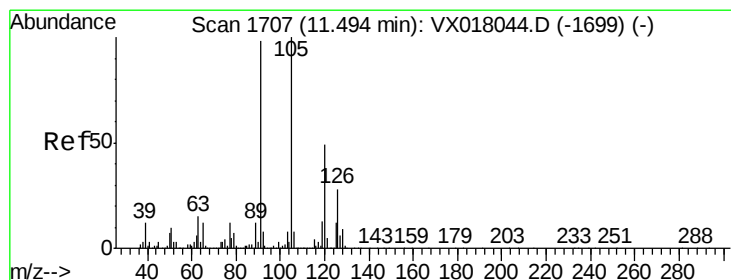
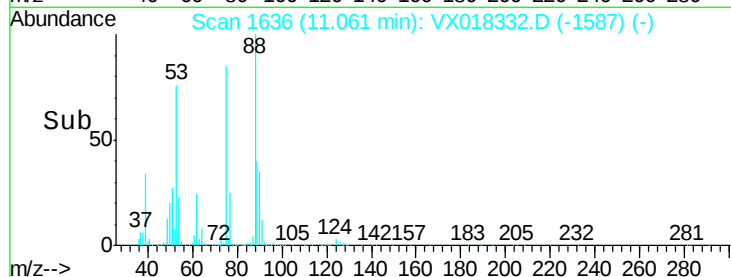
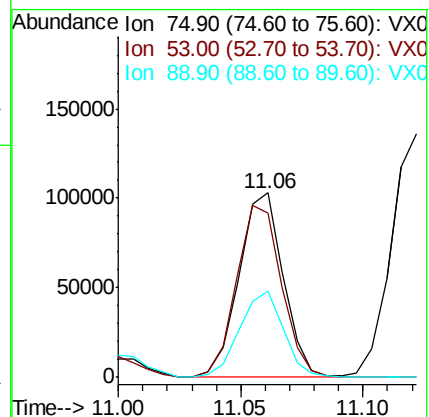
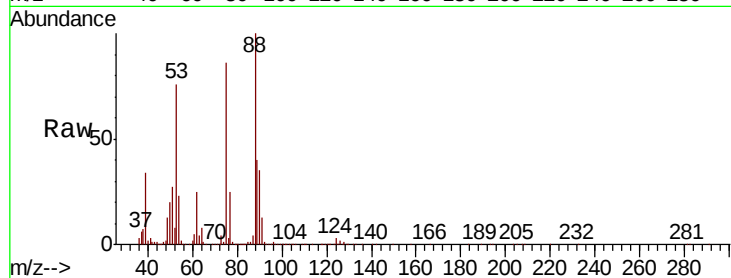
Tot Ion: 75 Resp: 130083

Ion Ratio Lower Upper

75 100

53 93.9 74.7 112.1

89 46.5 36.6 54.8



#82

4-Chlorotoluene

Concen: 47.894 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018332.D

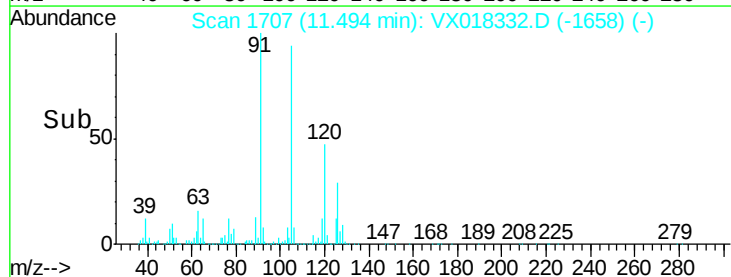
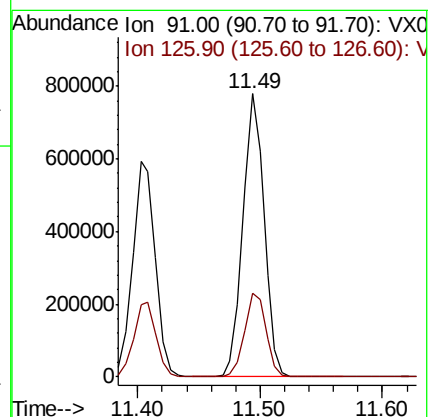
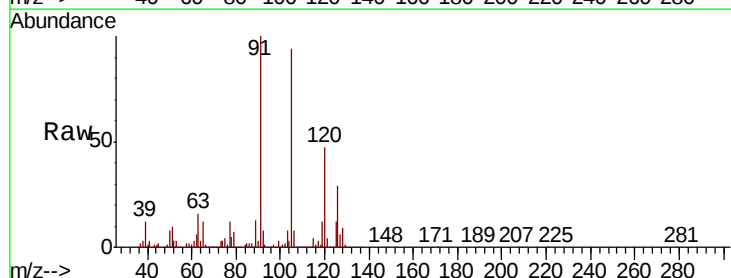
Acq: 09 Sep 2020 19:39

Tgt Ion: 91 Resp: 930993

Ion Ratio Lower Upper

91 100

126 29.8 15.1 45.3





#83

tert-Butylbenzene

Concen: 49.813 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

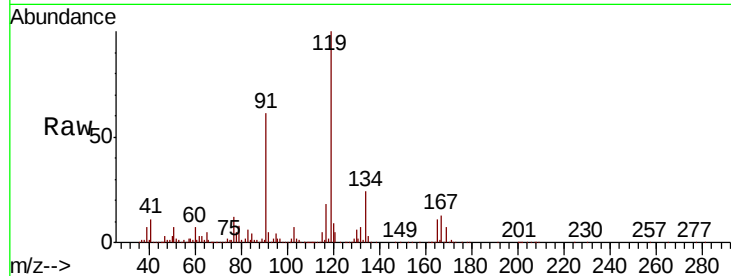
Tot Ion:119 Resp: 941587

Ion Ratio Lower Upper

119 100

91 57.9 28.2 84.7

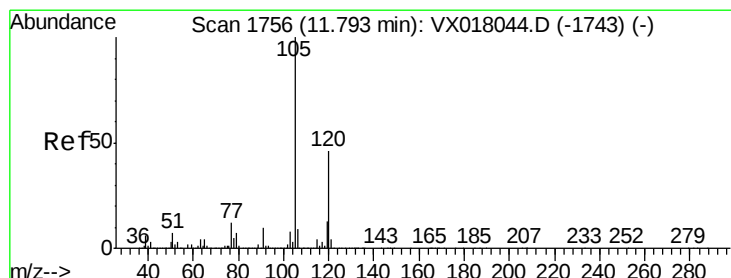
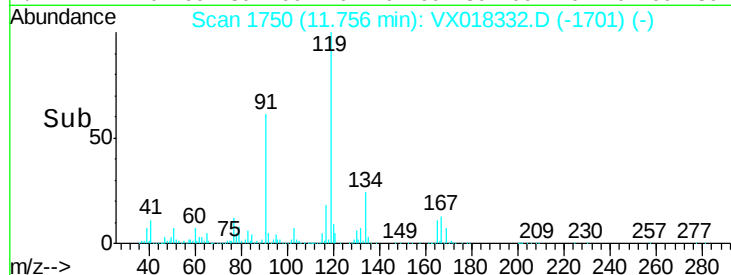
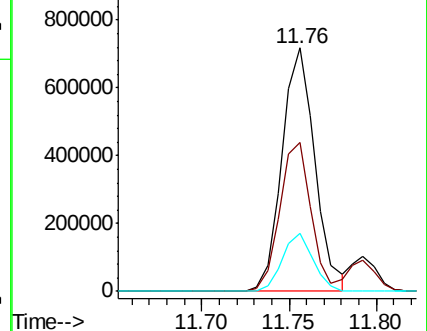
134 22.5 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 49.876 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018332.D

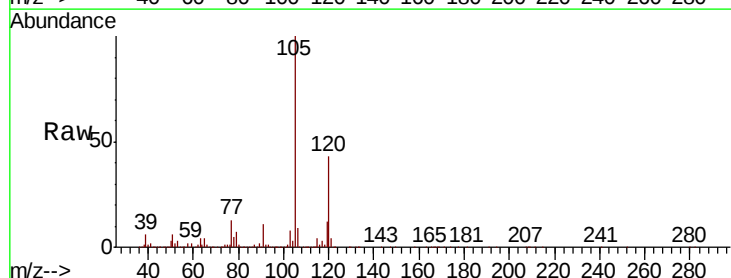
Acq: 09 Sep 2020 19:39

Tgt Ion:105 Resp: 976720

Ion Ratio Lower Upper

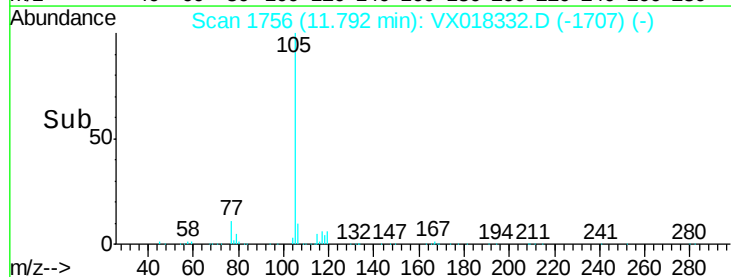
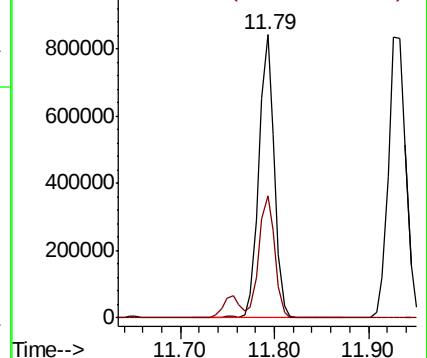
105 100

120 44.4 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 49.940 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

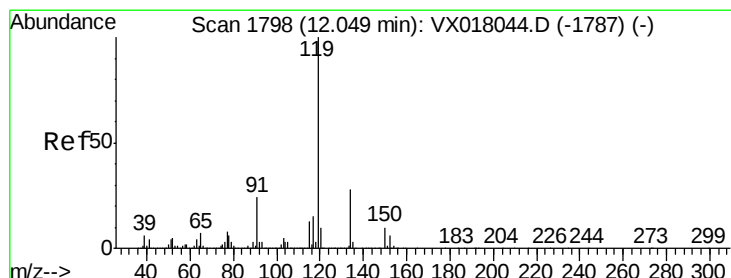
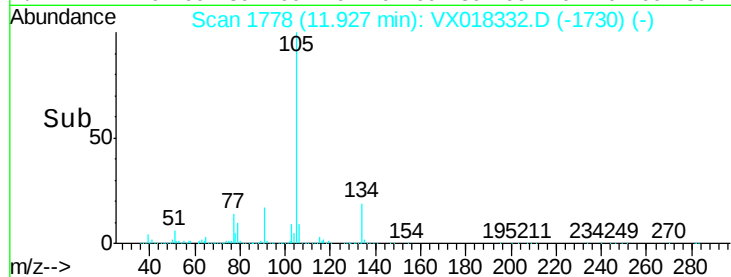
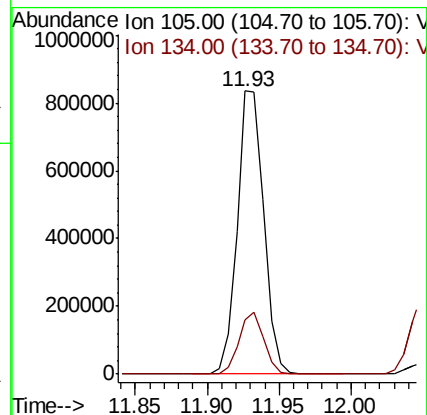
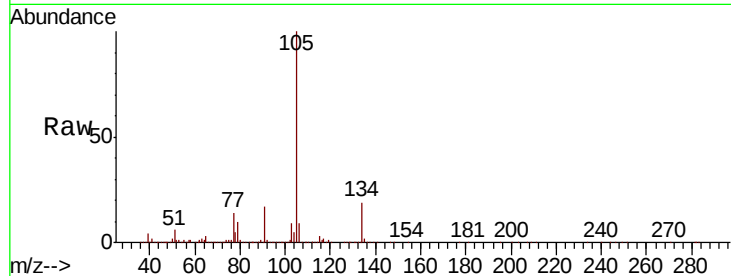
VSTDCCC050EC

Tot Ion:105 Resp: 1073504

Ion Ratio Lower Upper

105 100

134 20.7 10.1 30.3



#86

p-Isopropyltoluene

Concen: 52.002 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

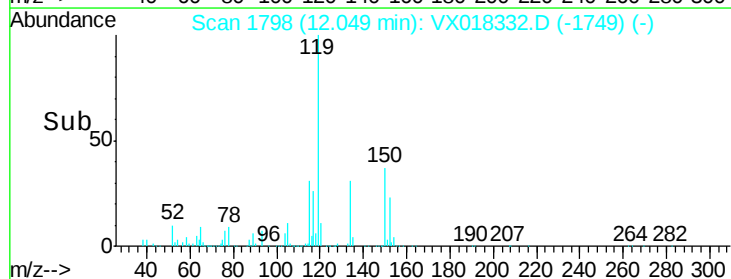
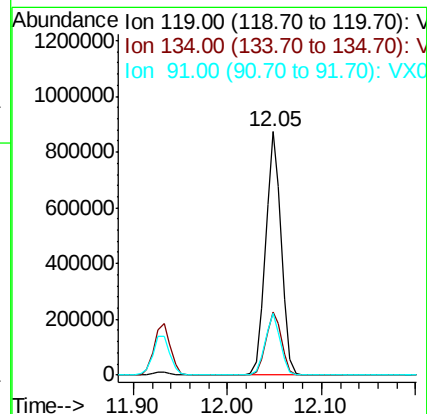
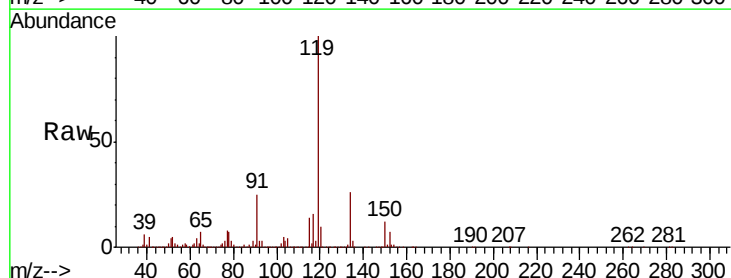
Tgt Ion:119 Resp: 1026798

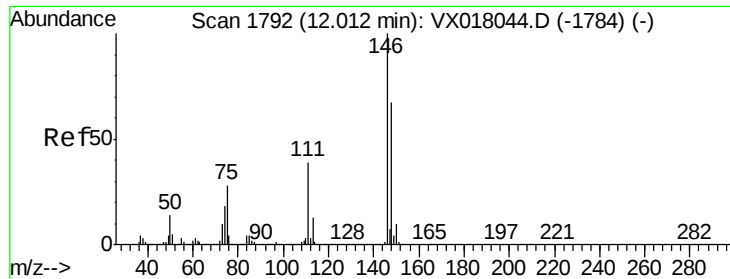
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 24.7 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 47.064 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

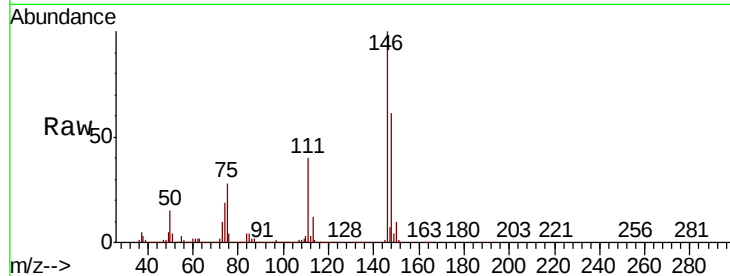
Tot Ion:146 Resp: 532393

Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.8

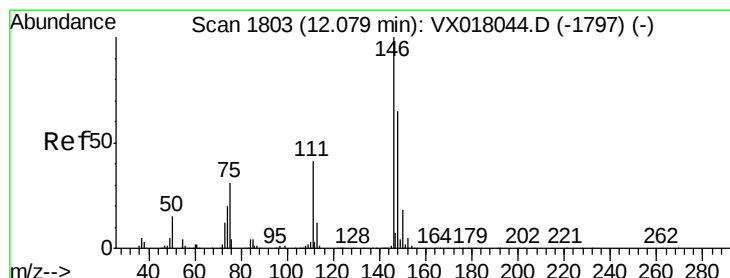
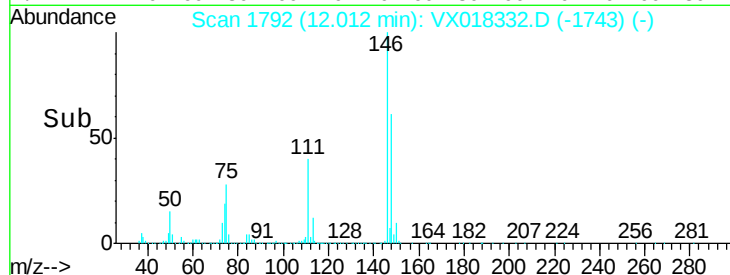
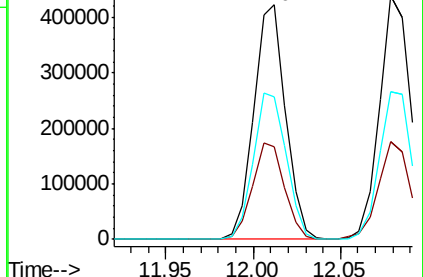
148 64.9 33.1 99.2



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: 47.731 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

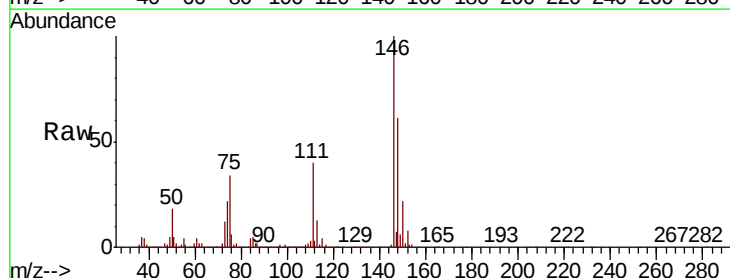
Tgt Ion:146 Resp: 540623

Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.8

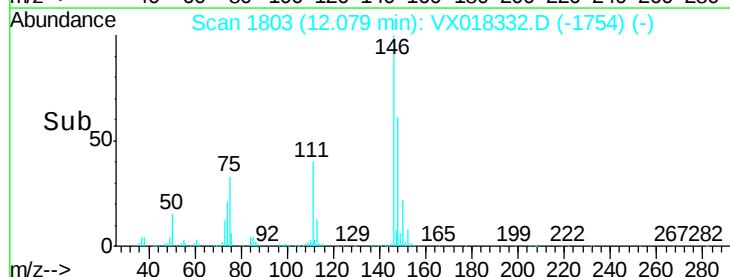
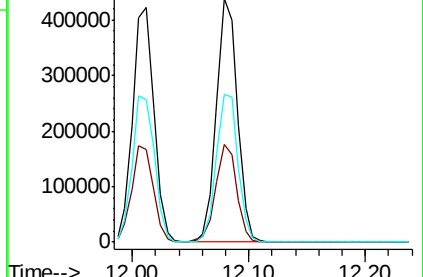
148 63.1 33.1 99.2



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

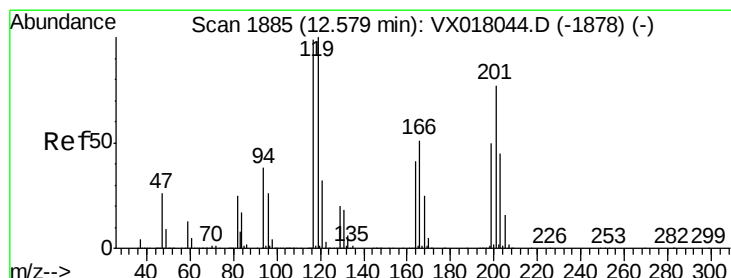
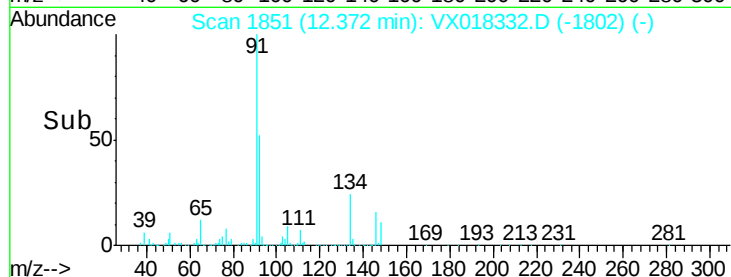
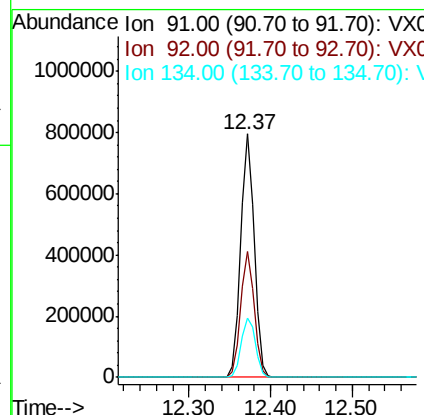
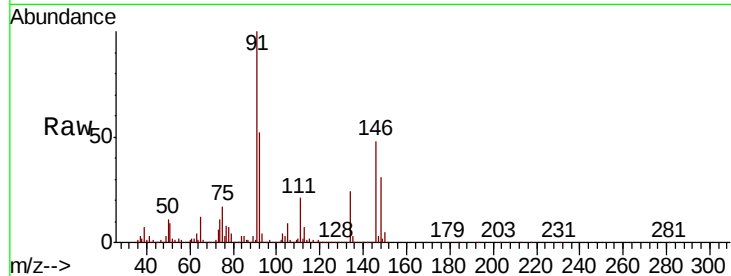




#89
n-Butylbenzene
Concen: 49.494 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

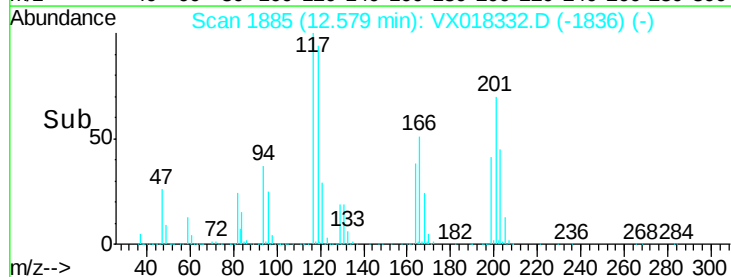
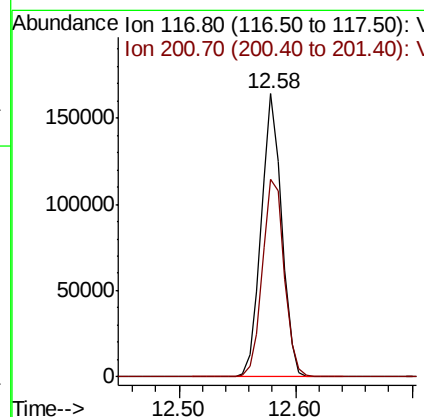
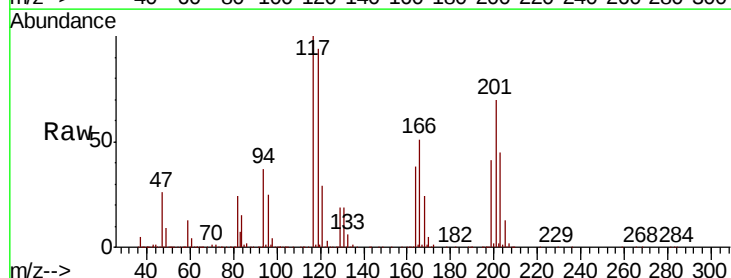
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.4	79.2
134	25.7	12.9	38.7



#90
Hexachloroethane
Concen: 52.199 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion	Ratio	Lower	Upper
117	100		
201	74.1	38.5	115.3





#91

1,2-Dichlorobenzene

Concen: 48.355 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

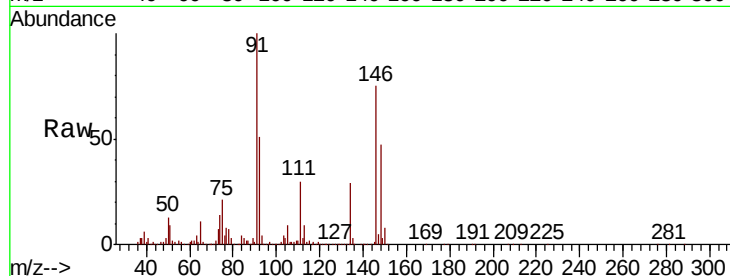
Tot Ion:146 Resp: 514906

Ion Ratio Lower Upper

146 100

111 42.3 20.8 62.5

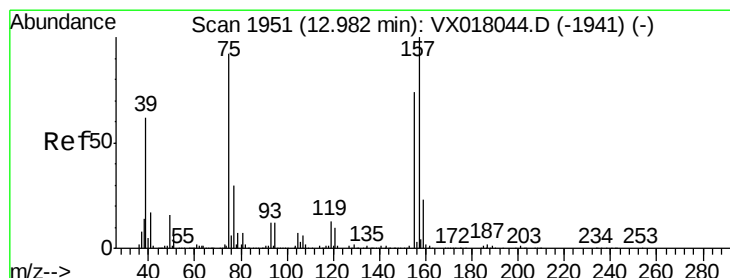
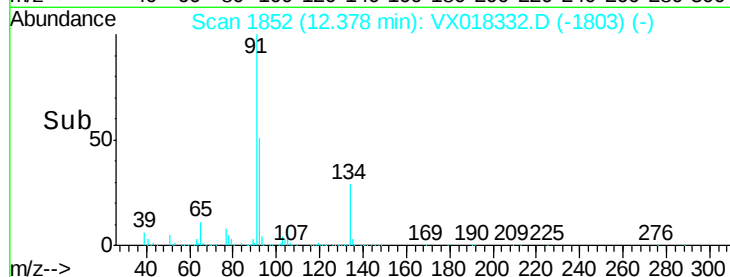
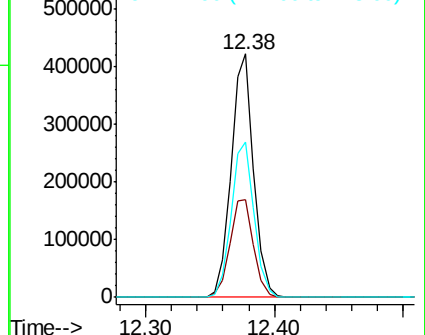
148 64.9 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.402 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018332.D

Acq: 09 Sep 2020 19:39

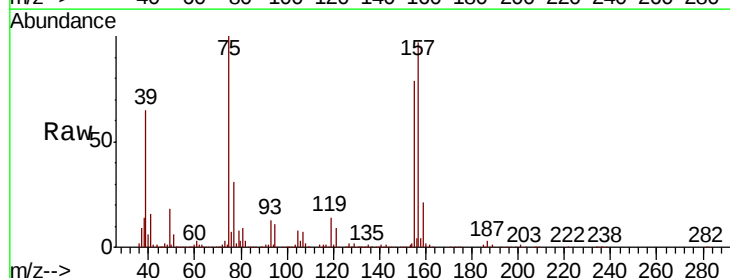
Tgt Ion: 75 Resp: 95401

Ion Ratio Lower Upper

75 100

155 82.7 40.2 120.6

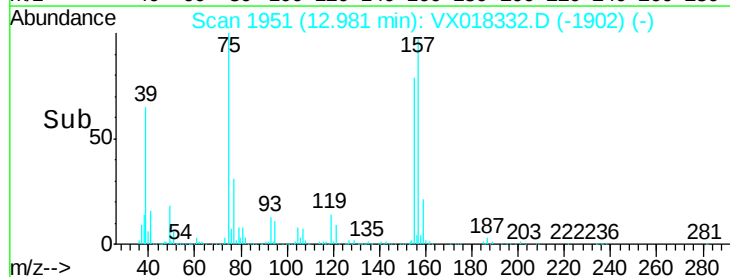
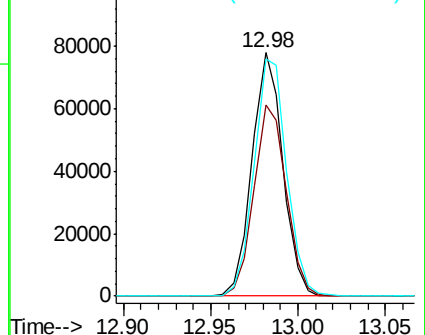
157 103.2 55.0 165.2

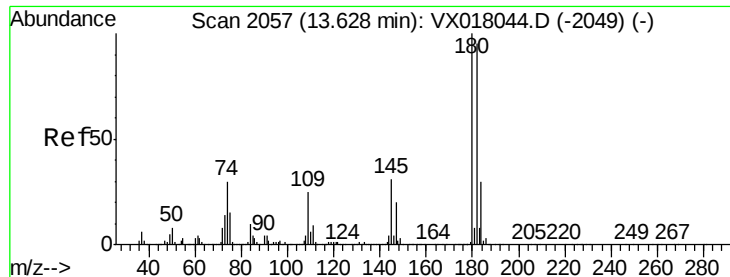


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

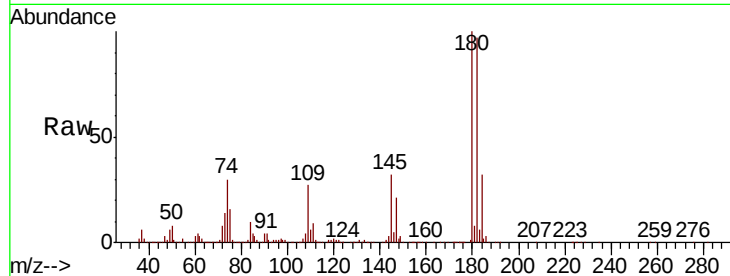




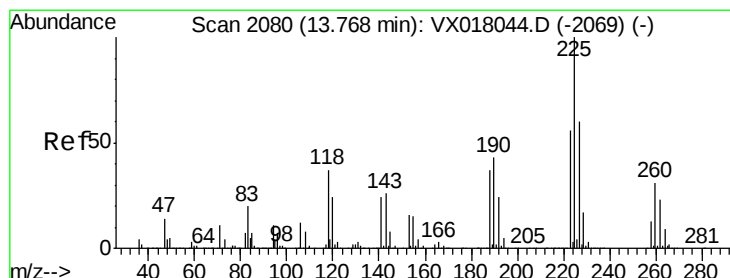
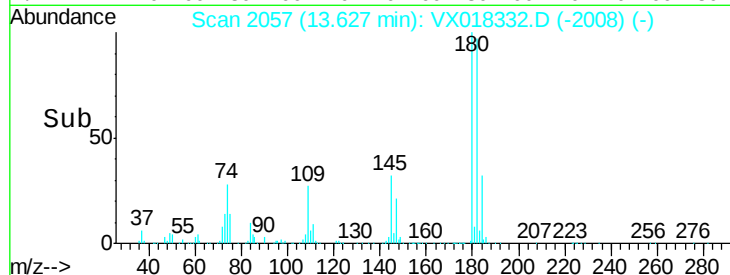
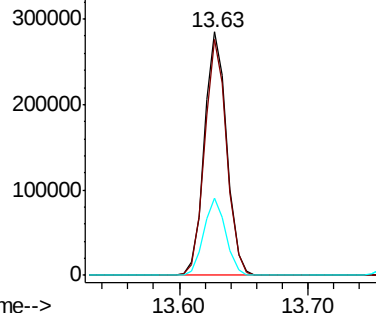
#93
 1,2,4-Trichlorobenzene
 Concen: 48.536 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018332.D
 Acq: 09 Sep 2020 19:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.5	142.6
145	31.3	15.7	47.1

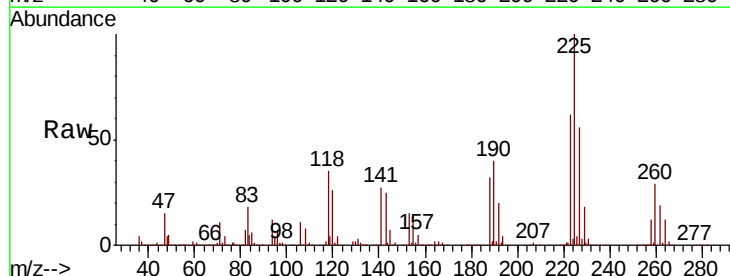


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

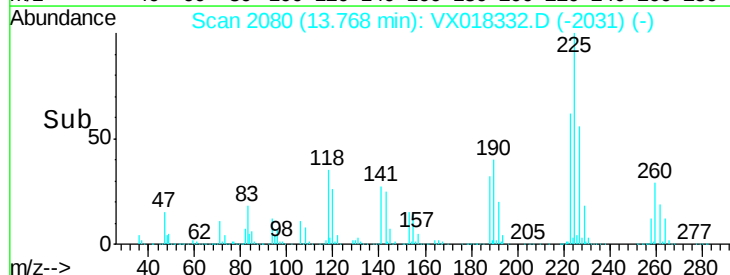
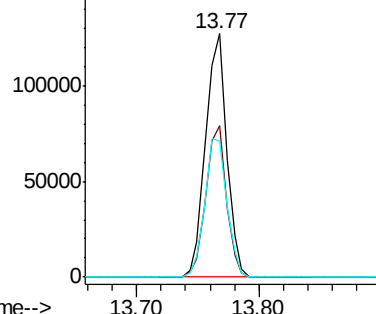


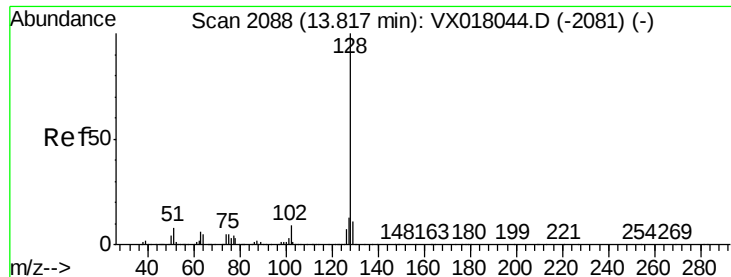
#94
 Hexachlorobutadiene
 Concen: 53.920 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018332.D
 Acq: 09 Sep 2020 19:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	30.7	92.1
227	59.5	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

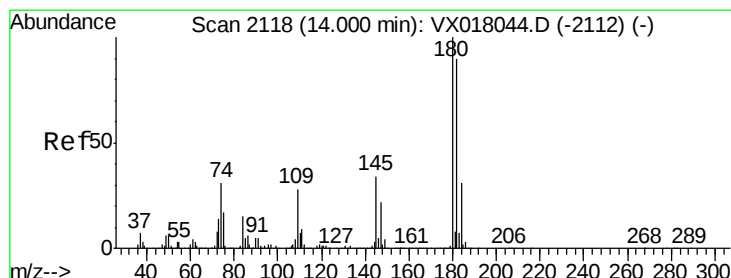
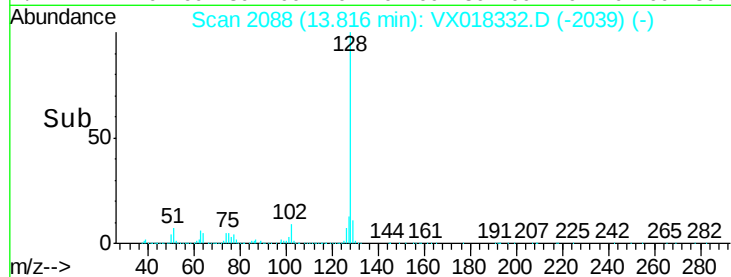
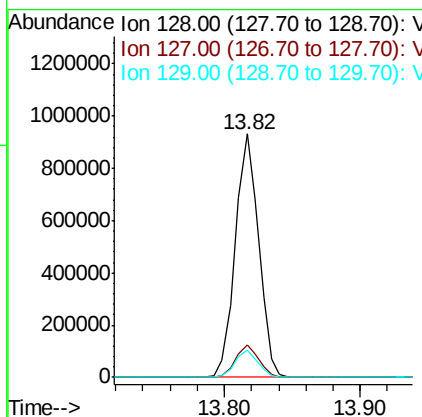
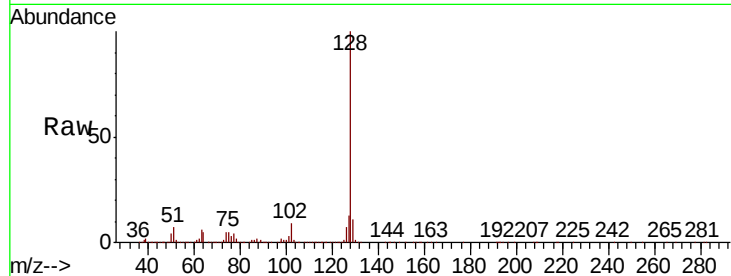




#95
Naphthalene
Concen: 47.714 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:128 Resp: 1114992
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.565 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018332.D
Acq: 09 Sep 2020 19:39

Tgt Ion:180 Resp: 340742
Ion Ratio Lower Upper
180 100
182 93.8 47.3 142.0
145 33.0 17.5 52.6

